

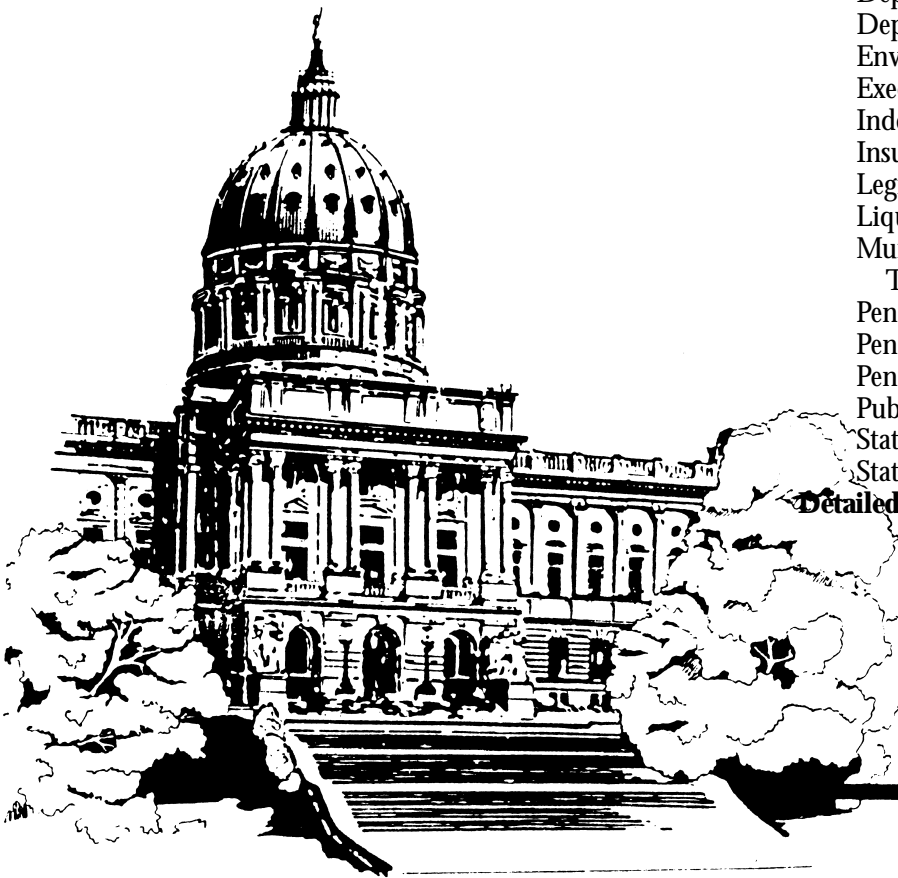
# PENNSYLVANIA BULLETIN

Volume 32  
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Number 7  
Pages 867—1028

**Agencies in this issue:**

The General Assembly  
The Courts  
Delaware River Basin Commission  
Department of Agriculture  
Department of Banking  
Department of Education  
Department of Environmental Protection  
Department of General Services  
Department of Health  
Department of Labor and Industry  
Environmental Quality Board  
Executive Board  
Independent Regulatory Review Commission  
Insurance Department  
Legislative Reference Bureau  
Liquor Control Board  
Municipal Police Officers Education and  
Training Commission  
Pennsylvania Council on Aging  
Pennsylvania Municipal Retirement Board  
Pennsylvania Public Utility Commission  
Public School Employees Retirement Board  
State Board of Education  
State Board of Podiatry

**Detailed list of contents appears inside.**



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**Latest Pennsylvania Code Reporter  
(Master Transmittal Sheet):**

**No. 327, February 2002**

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# READER'S GUIDE TO THE PENNSYLVANIA BULLETIN AND PENNSYLVANIA CODE

## ***Pennsylvania Bulletin***

The *Pennsylvania Bulletin* is the official gazette of the Commonwealth of Pennsylvania. It is published every week and includes a table of contents. A cumulative subject matter index is published quarterly.

The *Pennsylvania Bulletin* serves several purposes. First, it is the temporary supplement to the *Pennsylvania Code*, which is the official codification of agency rules and regulations and other statutorily authorized documents. Changes in the codified text, whether by adoption, amendment, repeal or emergency action must be published in the *Pennsylvania Bulletin*. Further, agencies proposing changes to the codified text do so in the *Pennsylvania Bulletin*.

Second, the *Pennsylvania Bulletin* also publishes: Governor's Executive Orders; State Contract Notices; Summaries of Enacted Statutes; Statewide and Local Court Rules; Attorney General Opinions; Motor Carrier Applications before the Public Utility Commission; Applications and Actions before the Department of Environmental Protection; Orders of the Independent Regulatory Review Commission; and other documents authorized by law.

The text of certain documents published in the *Pennsylvania Bulletin* is the only valid and enforceable text. Courts are required to take judicial notice of the *Pennsylvania Bulletin*.

## **Adoption, Amendment or Repeal of Regulations**

Generally an agency wishing to adopt, amend or repeal regulations must first publish in the *Pennsylvania Bulletin* a Notice of Proposed Rulemaking. There are limited instances where the agency may omit the proposal step; they still must publish the adopted version.

The Notice of Proposed Rulemaking contains the full text of the change, the agency contact person, a fiscal note required by law and background for the action.

The agency then allows sufficient time for public comment before taking final action. An adopted proposal must be published in the *Pennsylvania*

*Bulletin* before it can take effect. If the agency wishes to adopt changes to the Notice of Proposed Rulemaking to enlarge the scope, they must re-propose.

## **Citation to the *Pennsylvania Bulletin***

Cite material in the *Pennsylvania Bulletin* by volume number and page number. Example: Volume 1, *Pennsylvania Bulletin*, page 801 (short form: 1 Pa.B. 801).

## ***Pennsylvania Code***

The *Pennsylvania Code* is the official codification of rules and regulations issued by Commonwealth agencies and other statutorily authorized documents. The *Pennsylvania Bulletin* is the temporary supplement to the *Pennsylvania Code*, printing changes as soon as they occur. These changes are then permanently codified by the *Pennsylvania Code Reporter*, a monthly, loose-leaf supplement.

The *Pennsylvania Code* is cited by title number and section number. Example: Title 10 *Pennsylvania Code*, § 1.1 (short form: 10 Pa.Code § 1.1).

Under the *Pennsylvania Code* codification system, each regulation is assigned a unique number by title and section. Titles roughly parallel the organization of Commonwealth government. Title 1 *Pennsylvania Code* lists every agency and its corresponding *Code* title location.

## **How to Find Documents**

Search for your area of interest in the *Pennsylvania Code*.

The *Pennsylvania Code* contains, as Finding Aids, subject indexes for the complete *Code* and for each individual title, a list of Statutes Used As Authority for Adopting Rules and a list of annotated cases. Source Notes give you the history of the documents. To see if there have been recent changes, not yet codified, check the List of *Pennsylvania Code* Chapters Affected in the most recent issue of the *Pennsylvania Bulletin*.

The *Pennsylvania Bulletin* also publishes a quarterly List of Pennsylvania Code Sections Affected which lists the regulations in numerical order, followed by the citation to the *Pennsylvania Bulletin* in which the change occurred.

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### Printing Format

Material proposed to be added to an existing rule or regulation is printed in **bold face** and material proposed to be deleted from such a rule or regulation is enclosed in brackets [ ] and printed in **bold face**. Asterisks indicate ellipsis of *Pennsylvania Code* text retained without change. Proposed new or additional regulations are printed in ordinary style face.

### Fiscal Notes

Section 612 of The Administrative Code of 1929 (71 P. S. § 232) requires that the Office of Budget prepare a fiscal note for regulatory actions and administrative procedures of the administrative departments, boards, commissions or authorities receiving money from the State Treasury stating whether the proposed action or procedure causes a loss of revenue or an increase in the cost of programs for the Commonwealth or its political subdivisions; that the fiscal note be published in the *Pennsylvania Bulletin* at the same time as the proposed change is advertised; and that the fiscal note shall provide the following information: (1) the designation of the fund out of which the appropriation providing for expenditures under the action or procedure shall be made; (2) the probable cost for the fiscal year the program is implemented; (3) projected cost estimate of the program for each of the five succeeding fiscal years; (4) fiscal history of the program for which expenditures are to be made; (5) probable loss of revenue for the fiscal year of its implementation; (6) projected loss of revenue from the program for each of the five succeeding fiscal years; (7) line item, if any, of the General Appropriation Act or other appropriation act out of which expenditures or losses of Commonwealth funds shall occur as a result of the action or procedures; (8) recommendation, if any, of the Secretary of the Budget and the reasons therefor.

The required information is published in the foregoing order immediately following the proposed change to which it relates; the omission of an item indicates that the agency text of the fiscal note states that there is no information available with respect thereto. In items (3) and (6) information is set forth for the first through fifth fiscal years; in that order, following the year the program is implemented, which is stated. In item (4) information is set forth for the current and two immediately preceding years, in that order. In item (8) the recommendation, if any, made by the Secretary of Budget is published with the fiscal note. See 4 Pa. Code § 7.231 *et seq.* Where “no fiscal impact” is published, the statement means no additional cost or revenue loss to the Commonwealth or its local political subdivision is intended.

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## List of Pa. Code Chapters Affected

The following numerical guide is a list of the chapters of each title of the *Pennsylvania Code* affected by documents published in the *Pennsylvania Bulletin* during 2002.

<b>4 Pa. Code (Administration)</b>		<b>Proposed Rulemaking</b>	
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<b>7 Pa. Code (Agriculture)</b>		35 .....	797
<b>Proposed Rulemaking</b>		<b>55 Pa. Code (Public Welfare)</b>	
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<b>22 Pa. Code (Education)</b>		141 .....	431
<b>Adopted Rules</b>		183 .....	431
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<b>Proposed Rulemaking</b>		<b>Adopted Rules</b>	
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<b>25 Pa. Code (Environmental Protection)</b>		<b>201 Pa. Code (Rules of Judicial Administration)</b>	
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41 .....	424	Unclassified .....	9, 10, 11, 13, 14, 248, 312, 313, 314, 315, 548, 555, 556, 733

# GENERAL ASSEMBLY

## COMMISSION ON SENTENCING

### Meetings Schedule for 2002

The Commission on Sentencing (Commission) is giving notice of the following scheduled public meetings during 2002. Note correction of May dates:

February 12, 2002	7:30 p.m.	Work Session	Harrisburg (Hilton & Towers)
February 13, 2002	9 a.m.	Quarterly Meeting	Harrisburg (Hilton & Towers)
May 14, 2002	7:30 p.m.	Work Session	Harrisburg (Crowne Plaza)
May 15, 2002	9 a.m.	Quarterly Meeting	Harrisburg (Capitol Complex)
August 14, 2002	9 a.m.	Quarterly Meeting	State College (location to be announced)
December 11, 2002	9 a.m.	Quarterly Meeting	Philadelphia (The Union League)

Notice of each meeting is posted on the Commission's website (<http://pcs.la.psu.edu>) and is published in advance in the *Pennsylvania Bulletin* and in a newspaper of general circulation in the political subdivision in which the meeting will be held.

Contact the Commission at (814) 863-2797 with any questions concerning scheduled meetings.

MARK H. BERGSTROM,  
*Executive Director*

[Pa.B. Doc. No. 02-247. Filed for public inspection February 15, 2002, 9:00 a.m.]



# THE COURTS

## Title 204—JUDICIAL SYSTEM GENERAL PROVISIONS

### PART II. GENERAL ADMINISTRATION [204 PA. CODE CH. 29]

#### Promulgation of Financial Regulations Pursuant to 42 Pa.C.S. § 3502(a); No. 238; Judicial Administration Doc. No. 1

##### Order

*Per Curiam:*

And now, this 29th day of January, 2002 it is *Ordered* pursuant to Article V, Section 10(c) of the Constitution of Pennsylvania and Section 3502(a) of the Judicial Code, 42 Pa.C.S. § 3502(a), that the Court Administrator of Pennsylvania is authorized to promulgate the following Financial Regulations. The fees outlined in the Financial Regulations are effective one month after publication in the *Pennsylvania Bulletin*.

To the extent that notice of proposed rule-making may be required by Pa.R.J.A. No. 103, the immediate promulgation of the regulations is hereby found to be in the interests of efficient administration.

This Order is to be processed in accordance with Pa.R.J.A. No. 103(b) and is effective immediately.

##### Annex A

### TITLE 204. JUDICIAL SYSTEM GENERAL PROVISIONS

#### PART II. GENERAL ADMINISTRATION

#### CHAPTER 29. MISCELLANEOUS PROVISIONS

##### Subchapter K. COSTS, FINES AND FEES

### TITLE 42. JUDICIARY AND JUDICIAL PROCEDURE

#### PART IV. FINANCIAL MATTERS

#### CHAPTER 17. GOVERNANCE OF THE SYSTEM

#### CHAPTER 35. BUDGET AND FINANCE

##### Subchapter A. GENERAL PROVISIONS

#### § 29.401. Scope.

The Pennsylvania Supreme Court, pursuant to Art. V, § 10 of the Pennsylvania Constitution, and 42 Pa.C.S. § 1721, has authorized the Court Administrator of Pennsylvania to promulgate regulations relating to the accounting methods to be utilized in connection with the collection of fees and costs charged and collected by prothonotaries, and clerks of courts of all courts of common pleas, or by any officials designated to perform the functions thereof, as well as by the minor judiciary, including district justices, Philadelphia Municipal Court, Philadelphia Traffic Court and Pittsburgh Magistrates Court.

Under authority of said Administrative Order and pursuant to the authority vested in the governing authority under Section 3502(a) of the Judicial Code, 42 Pa.C.S.

§ 3502(a), the following regulations are adopted to implement Act 113 of 2001, 42 Pa.C.S. §§ 1725.1(f) and 3571(c)(4) (as amended).

#### § 29.402. Costs under 42 Pa.C.S.A. § 1725.1.

(a) *Civil cases.*—In calendar year 2002 (effective one month after publication in the *Pennsylvania Bulletin*), the costs to be charged by district justices in every civil case, except as otherwise provided in this section, shall be as follows:

(1) Actions involving \$500 or less . . . . .	\$38.00
(2) Actions involving more than \$500 but not more than \$2,000 . . . . .	\$50.50
(3) Actions involving more than \$2,000 but not more than \$4,000 . . . . .	\$63.50
(4) Actions involving more than \$4,000 but not more than \$8,000 . . . . .	\$95.00
(5) Landlord-tenant actions involving less than \$2,000 . . . . .	\$57.00
(6) Landlord-tenant actions involving more than \$2,000 but not more than \$4,000 . . . . .	\$69.50
(7) Landlord-tenant actions involving more than \$4,000 but not more than \$8,000 . . . . .	\$95.00
(8) Order of execution . . . . .	\$28.50
(9) Objection to levy . . . . .	\$13.00
(10) Reinstatement of complaint . . . . .	\$6.50
(11) Entering Transcript on Appeal or Certiorari . . . . .	\$3.50

(b) *Criminal cases.*—In calendar year 2002 (effective one month after publication in the *Pennsylvania Bulletin*), the costs to be charged by the minor judiciary or by the court of common pleas where appropriate in every criminal case, except as otherwise provided in this section, shall be as follows:

(1) Summary conviction, except motor vehicle cases . . . . .	\$36.00
(2) Summary conviction, motor vehicle cases, other than paragraph (3) . . . . .	\$28.50
(3) Summary conviction, motor vehicle cases, hearing demanded . . . . .	\$34.50
(4) Misdemeanor . . . . .	\$41.50
(5) Felony . . . . .	\$47.50

(c) *Unclassified costs or charges.*—In calendar year 2002 (effective one month after publication in the *Pennsylvania Bulletin*), the costs to be charged by the minor judiciary in the following instances not readily classifiable shall be as follows:

(1) Entering transcript of judgment from another member of the minor judiciary . . . . .	\$6.50
(2) Marrying each couple, making record thereof, and certificate to the parties . . . . .	\$32.00
(3) Granting emergency relief pursuant to 23 Pa.C.S. Ch. 61 (relating to protection from abuse) . . . . .	\$13.00
(4) Issuing a search warrant (except as provided in subsection (d)) . . . . .	\$13.00
(5) Any other issuance not otherwise provided in this subsection . . . . .	\$13.00

**§ 29.403. Fines under 42 Pa.C.S. § 3571.**

In calendar year 2002 (effective one month after publication in the *Pennsylvania Bulletin*), Commonwealth portion of fines, etc.

\* \* \* \* \*

(2) Amounts payable to the Commonwealth:

(i) Summary conviction, except motor vehicle cases..... \$12.66

(ii) Summary conviction, motor vehicle cases other than subparagraph (iii). .... \$12.66

(iii) Summary conviction, motor vehicle cases, hearing demanded ..... \$12.66

(iv) Misdemeanor ..... \$16.60

(v) Felony..... \$25.33

(vi) Assumpsit or trespass involving:

(A) \$500 or less ..... \$15.83

(B) More than \$500 but not more than \$2,000 ..... \$25.26

(C) More than \$2,000 but not more than \$4,000 ..... \$38.10

(D) More than \$4,000 but not more than \$8,000 ..... \$63.33

(vii) Landlord-tenant proceeding involving:

(A) \$2,000 or less. .... \$25.34

(B) More than \$2,000 but not more than \$4,000 ..... \$31.60

(C) More than \$4,000 but not more than \$8,000 ..... \$44.33

(viii) Objection to levy .....\$6.50

(ix) Order of execution..... \$19.00

(x) Issuing a search warrant (except as provided in section 1725.1(d) (relating to costs)) .....\$9.10

[Pa.B. Doc. No. 02-248. Filed for public inspection February 15, 2002, 9:00 a.m.]

**PART VII. ADMINISTRATIVE OFFICE OF PENNSYLVANIA COURTS**  
**[204 PA. CODE CH. 211]**

**Promulgation of Consumer Price Index Pursuant to 42 Pa.C.S. §§ 1725.1(f) and 3571(c)(4); No. 237; Judicial Administration Doc. No. 1**

**Order**

*Per Curiam:*

And now, this 29th day of January, 2002, it is Ordered pursuant to Article V, Section 10(c) of the Constitution of Pennsylvania and Section 3502(a) of the Judicial Code, 42 Pa.C.S. § 3502(a), that the Court Administrator of Pennsylvania is authorized to obtain and publish in the *Pennsylvania Bulletin* the percentage increase in the Consumer Price Index for calendar year 2000 as required by Act 113 of 2001, 42 Pa.C.S. §§ 1725.1(f) and 3571(c)(4) (as amended).

**Annex A**

**TITLE 204. JUDICIAL SYSTEM GENERAL PROVISIONS**

**PART VII. ADMINISTRATIVE OFFICE OF PENNSYLVANIA COURTS**

**CHAPTER 211. CONSUMER PRICE INDEX**

**§ 211.1. Consumer Price Index.**

Pursuant to Article V, Section 10 of the Pennsylvania Constitution, and 42 Pa.C.S. § 1721, the Supreme Court has authorized the Court Administrator of Pennsylvania to obtain and publish in the *Pennsylvania Bulletin* the percentage increase in the Consumer Price Index for calendar year 2000 as required by Act 113 of 2001, 42 Pa.C.S. §§ 1725.1(f) and 3571(c)(4) (as amended). See, No. 237 Judicial Administrative Docket No. 1.

The Court Administrator of Pennsylvania reports that the percentage increase in the Consumer Price Index, All Urban Consumers, U.S. City Average, for calendar year 2000, was 3.4% percent. (See, U.S. Department of Labor, Bureau of Labor Statistics, Series CUUROOOSAO, April 23, 2001.)

[Pa.B. Doc. No. 02-249. Filed for public inspection February 15, 2002, 9:00 a.m.]

**Title 210—APPELLATE PROCEDURE**

**PART I. RULES OF APPELLATE PROCEDURE**  
**[210 PA. CODE CHS. 31 AND 37]**

**Amendment to Pa.R.A.P. 3102 and Adoption to New Pa.R.A.P. 3761; No. 135 Appellate; Appellate Court Rules Doc. No. 1**

**Order**

*Per Curiam:*

Now, this 28th day of January, 2002, upon the recommendation of the Appellate Court Procedural Rules Committee, this Recommendation having been published before adoption at 31 Pa.B. 2470 (May 12, 2001);

*It Is Ordered* pursuant to Article V, Section 10 of the Constitution of Pennsylvania that the proposed amendment to Pa.R.A.P. 3102 and new Pa.R.A.P. 3761 are adopted as follows.

This *Order* shall be processed in accordance with Pa.R.J.A. 103(b) and shall be effective January 28, 2002.

**Annex A**

**TITLE 210. APPELLATE PROCEDURE**

**PART I. RULES OF APPELLATE PROCEDURE**

**ARTICLE III. MISCELLANEOUS PROVISIONS**

**CHAPTER 31. BUSINESS OF THE COURTS**  
**GENERALLY**

**IN GENERAL**

**Rule 3102. Quorum and Action.**

(a) *Quorum.* A majority of the Supreme Court and, except as otherwise prescribed in this rule, a panel of three judges of any other appellate court shall be a quorum of the court.

(b) *Absence from panel.* If less than three members of a panel attend a session of the panel, another judge or judges shall be designated to complete the panel if reasonably possible, and if it is not reasonably possible to do so the presiding judge with the consent of the parties present may direct that the matter be heard and determined by a panel of two judges. If the two judges who so heard the matter are unable to agree upon the disposition thereof, the president judge of the court may direct either that the matter be submitted on the paperbooks to a third judge, or that the matter be reargued before a full panel.

(c) *Commonwealth Court evidentiary hearing and election matters.* A single judge of the Commonwealth shall be a quorum of the Court for the purposes of hearing and determining:

(1) Any matter which under the applicable law may be determined in whole or in part upon the record made before the court.

(2) Any election matter.

(3) Any enforcement proceeding under Rule 3761 (relating to enforcement proceedings).

#### CHAPTER 37. BUSINESS OF THE COMMONWEALTH COURT

##### **Rule 3761. Enforcement Proceedings.**

(a) *Petition.* When a government unit seeks to enforce an order issued under a statute which it administers, it may initiate the proceedings by filing a petition to enforce.

(b) *Service.* The petitioner shall serve the petition and order in the manner prescribed by the Pennsylvania Rules of Civil Procedure for service of original process and shall file the return or certificate of service prescribed by the same rules.

(c) *Hearing and Notice.* Upon the filing of a petition to enforce, the court will issue an order setting a date for a hearing and a date by which the respondent must answer the petition. The petitioner shall serve the court's order upon the respondent in the manner prescribed by Rules 121 and 122.

(d) *Relief.* Following the hearing, the court will enter such orders as may be appropriate.

(e) *Discovery.* Discovery shall be allowed only upon leave of court.

**Official Note.** Rule 3761 (relating to enforcement proceedings) has been promulgated by the Commonwealth Court of Pennsylvania pursuant to authority granted to it by Pa.R.A.P. 104. The rule was made necessary by the opinion issued by the Supreme Court of Pennsylvania in *Pennsylvania Human Relations Commission v. School District of Philadelphia*, 732 A.2d 578 (Pa. 1999), in

which the Court held that the "rules of appellate procedure, rather than the rules of civil procedure, govern enforcement proceedings in Commonwealth Court.

Prior to the Supreme Court ruling in *PHRC*, Commonwealth Court had treated enforcement proceedings as matters resting within the Court's original jurisdiction and thereby governed in part by the rules of Appellate Procedure and in part by the Rules of Civil Procedure. In *PHRC*, the Supreme Court made clear that enforcement proceedings are within Commonwealth Court's appellate jurisdiction and that only the Rules of Appellate Procedure apply. The Supreme Court's ruling left a void, however, because the Rules of Appellate Procedure did not prescribe specific procedures governing enforcement proceedings.

Consistent with *PHRC*, therefore, Rule 3761 was adopted to establish a Rule of Appellate Procedure to codify the practice which the Commonwealth Court had theretofore followed in enforcement proceedings when those proceedings were regarded as matters within the Court's original jurisdiction. This special rule governing Commonwealth Court practice adheres to the Supreme Court's opinion in *PHRC* and should prove to be of benefit to both the bench and bar.

[Pa.B. Doc. No. 02-250. Filed for public inspection February 15, 2002, 9:00 a.m.]

## DISCIPLINARY BOARD OF THE SUPREME COURT

### Notice of Disbarment

Notice is hereby given that Robert R. Hyde having been disbarred on consent from the practice of law in the State of North Carolina by Order dated July 27, 2001, the Supreme Court of Pennsylvania issued an Order on January 31, 2002, disbaring Robert R. Hyde from the Bar of this Commonwealth, effective March 2, 2002. In accordance with Rule 217(f), Pa.R.D.E., since this formerly admitted attorney resides outside of the Commonwealth of Pennsylvania, this notice is published in the *Pennsylvania Bulletin*.

ELAINE M. BIXLER,  
*Executive Director and Secretary  
The Disciplinary Board of the  
Supreme Court of Pennsylvania*

[Pa.B. Doc. No. 02-251. Filed for public inspection February 15, 2002, 9:00 a.m.]

# RULES AND REGULATIONS

## Title 25—ENVIRONMENTAL PROTECTION

### PART V. DELAWARE RIVER BASIN COMMISSION [25 PA CODE CH. 901]

#### Water Code and Comprehensive Plan to Establish Water Usage Reporting Requirements and Modify Water Metering Requirements

At its April 19, 2001, business meeting, the Delaware River Basin Commission (Commission) amended its Water Code and Comprehensive Plan to establish water usage reporting requirements for source water withdrawals and water service and to modify its existing water metering requirements for consistency with the new reporting provisions. The final-form rulemaking fulfills a technical requirement of the Delaware River Basin Compact (32 P.S. § 815.101) that rules adopted by the Commission be filed in accordance with the laws of the signatory parties.

#### *Effective Date*

The final-form rulemaking is effective immediately.

#### *Further Information, Contact*

Additional information, including background on the need for water usage reporting requirements and an account of the process by which the amendments were proposed, can be found at 30 Pa.B. 5844 (November 11, 2000). Copies of the complete Water Code as amended are available on the Commission's website: <http://www.DRBC.net>. Copies also are available upon request from the Delaware River Basin Commission, P. O. Box 7360, West Trenton, NJ 08628-0360. For further information, contact Pamela M. Bush, Commission Secretary and Assistant General Counsel, Delaware River Basin Commission, (609) 883-9500 (x203).

#### *Supplemental Information*

These amendments to the Water Code and Comprehensive Plan, approved on April 19, 2001, modify source metering requirements adopted by the Commission in 1986 under Resolution No. 86-12 and service metering requirements enacted the following year under Resolution No. 87-7, revised in 1988. Because the types of information to be reported under the earlier rules were not specified, key pieces of information have not been reported to the Commission and reported data have been inconsistent among the basin states, impeding the Commission's ability to perform critical water use analyses. The amendments approved on April 19, 2001, will provide additional data in key areas and standardize the water usage reporting requirements to facilitate evaluation.

On October 23, 2000, the Commission published on its website a Notice of Proposed Rulemaking to establish water usage reporting requirements to ensure that the Commission has the source and service information needed to evaluate how and where water is being used in the basin. Notice of proposed rulemaking was published at 30 Pa.B. 5844 and at 65 FR 71094 (November 29, 2000). A public hearing was held on January 9, 2001. The proposed amendments were substantively revised on the basis of the written and oral testimony received and a notice of revised proposed rulemaking was published at 31 Pa.B. 1233 (March 3, 2001) and at 66 FR 12930

(March 1, 2001). An additional comment period and public hearing were provided. The final-form rulemaking was approved by the Commission at the conclusion of the hearing on April 19, 2001.

The final-form rulemaking amends Section 2.50.1, "Service Metering" and Section 2.50.2, "Source metering recording and reporting" of the Commission's Water Code and adds a new Section 2.50.3, "Reporting Requirements." The title of Section 2.50 is revised to read, "Water Metering and Reporting Requirements." Section 2.50.1 is amended to authorize, rather than require, the Executive Director to enter into administrative agreements with the implementing agencies of the signatory states, whereby the appropriate state agencies will administer and enforce the provisions of the regulation. Section 2.50.1 is further amended to provide that in the absence of such an administrative agreement, the Commission shall serve as the agency for administration and enforcement. Section 2.50.2 is amended to provide that the Commission shall administer and enforce the regulation in the New York portion of the basin. New Section 2.50.3 enumerates the types of source and service data to be reported for water supply systems serving the public and for other withdrawals subject to the requirements of Section 2.50.1, Section 2.50.2 and the Commission's Ground Water Protected Area Regulations. In order to avoid redundant reporting, Section 2.50.3 enumerates different reporting requirements for the year 2000 than for subsequent years. For the year 2000, a greater one-time effort is required to initiate reporting. For subsequent years, a much smaller effort is required to continue reporting.

This final rule amends the Comprehensive Plan and Article 2 of the Water Code of the Delaware River Basin Commission by: revising the title of Section 2.50 of the Water Code to read as follows: WATER METERING AND REPORTING REQUIREMENTS; revising Section 2.50.1, Subsection G, and Section 2.50.2, Subsections A, C and D as indicated as follows (brackets denote deleted text; *italic* denotes added text); and by adding a new Section 2.50.3, set forth in regular text below.

#### 2.50.1 Service Metering

G. To avoid duplication of effort and to insure proper enforcement of this regulation, the Executive Director *is hereby authorized* to enter into administrative agreements with the Delaware Department of Natural Resources and Environmental Control, New Jersey Department of Environmental Protection, New York Department of Health, Pennsylvania Department of Environmental Protection, and other state agencies where appropriate, authorizing such agencies to administer and enforce the provisions of this regulation to the extent practicable and to adopt such rules and regulations of procedure as may be necessary to insure the proper administration and enforcement of this regulation. *In the absence of an administrative agreement, the Commission shall serve as the administration and enforcement agency for this regulation.*

#### 2.50.2 Source metering, recording and reporting

A. Each person, firm, corporation, or other entity whose cumulative daily average withdrawal(s) from the surface and/or ground waters of the Basin from any surface water intake, spring, or well, or any combination of surface water intakes, springs, or wells operated as a system, exceeds 100,000 gallons per day during any 30-day period shall meter or measure and record their withdrawals and report such withdrawals to the desig-

nated agency [of the state where the withdrawals are located]. Withdrawals shall be measured by means of an automatic continuous recording device, flow meter, or other method, and shall be measured to within five percent of actual flow. Exception to the five percent performance standard, but no greater than ten percent, may be granted for surface water withdrawals by the designated [state] agency if maintenance of the five percent performance standard is not technically feasible or economically practicable. Meters or other methods of measurement shall be subject to approval and inspection by the designated [state] agency as to type, method, installation, maintenance, calibration, reading, and accuracy. Withdrawals shall at a minimum be recorded on a daily basis for public water supply use and on a biweekly basis for all other water uses, and reported as monthly totals annually. More frequent recording or reporting may be required by the designated [state] agency or the Commission.

C. The following are the designated [state] agencies for the purposes of this regulation: Delaware Department of Natural Resources and Environmental Control; New Jersey Department of Environmental Protection; and Pennsylvania Department of Environmental Protection. *The Delaware River Basin Commission shall serve as the designated agency for administering and enforcing this regulation in the New York portion of the Basin.*

D. Pursuant to Section 11.5 of the Compact, the designated [state] agencies shall administer and enforce programs for metering, recording and reporting of water withdrawals, in accordance with this regulation and any applicable state regulations.

2.50.3 Reporting Requirements

A. Year 2000 Reporting Requirements

1. Water Supply Systems Serving the Public. The owner(s) of each water supply system serving the public and subject to requirements under subsection 2.50.1, subsection 2.50.2, and the Ground Water Protected Area Regulations for Southeastern Pennsylvania, shall report the following data for the year 2000 to the designated agency.

a. Source Data

i. Withdrawals. The following data shall be reported for each withdrawal source separately (i.e., each well or surface water intake).

- Year-2000
- Facility Identification Code (State Code)
- State Permit Number
- DRBC Docket Number(s)
- Facility Name
- Source Type: Surface Water/Ground Water
- Source Name and/or Source ID Number
- Withdrawal Location
  - Municipality
  - County
  - Latitude and Longitude (method used)
- Monthly Withdrawal Amount (million gallons (MG))

ii. Bulk Purchases from Other Suppliers. The following data shall be reported for each bulk purchase separately.

- Bulk Supplier Name
- Bulk Supplier's Source Name(s)
- Monthly Bulk Purchase Amount (MG)
- b. Service Area Data. The following data shall be reported separately for each county served.
  - i. Service Area Name(s)
  - ii. Service Area Location(s)
    - Municipalities
    - Counties
  - iii. Population Served
  - iv. Total Annual Water Use by Category (MG) (To the extent available, provide a breakdown of water use by the following categories.)
    - Residential metered (including apartment complexes)
    - Commercial metered
    - Institutional metered
    - Industrial metered
    - Bulk Sales
    - Other metered (Specify)
      - Unaccounted for (defined as the amount of water entering the distribution system minus the amount of water delivered through service meters)<sup>1</sup>
    - Total
  - v. Wastewater Disposal (if known)
    - Facility Identification Code (State Code)
    - State Permit Number
    - Facility Name
  - vi. United States Geological Survey (USGS) quadrangle map (1:24K) or other equivalent or higher resolution map identifying withdrawal, service area and discharge locations.

2. Other Withdrawals. Each person, firm, corporation, or other entity, except water supply systems serving the public, subject to requirements under subsection 2.50.2 and the Ground Water Protected Area Regulations for Southeastern Pennsylvania, shall report the following data for the year 2000 to the designated agency. The data shall be reported for each withdrawal source separately (i.e., each well or surface water intake).

- a. Year-2000
- b. Facility Identification Code (State Code)
- c. State Permit Number
- d. DRBC Docket Number(s)
- e. Facility Name
- f. Source Type: Surface Water/Ground Water
- g. Source Name and/or Source ID Number
- h. Use Category
  - i. Self supplied commercial
  - ii. Self-supplied industrial
  - iii. Self-supplied institutional
  - iv. Self-supplied agriculture (including crop irrigation, nurseries, aquaculture & livestock)

<sup>1</sup> Further breakdown of unaccounted for water can be provided. For example, estimated fire hydrant use, other unmetered public uses, and leakage losses.

v. Self-supplied non-agricultural irrigation (i.e., golf course, country club, athletic field)

vi. Self-supplied mining

vii. Self-supplied thermoelectric power

viii. Self-supplied hydroelectric power

ix. Self-supplied other (specify) \_\_\_\_\_

i. Withdrawal Location

i. Municipality

ii. County

iii. Latitude and Longitude (method used)

j. Use Location

i. Municipalities

ii. County

iii. Latitude and Longitude (method used) (if known)

k. Acres Irrigated (for irrigated uses only)

l. Monthly Withdrawal Amount (MG)

m. Evaporative Loss Amount (MG) (if known)

n. Product Use Amount (MG) (if known)

o. Is water recycled (Y/N)? If yes, what percent is recycled? (if known)

p. Are withdrawals metered (Y/N)?

q. Wastewater Disposal (To the extent available, provide the following information on wastewater disposal.)

i. Type (municipal wastewater treatment plant, package wastewater treatment plant, subsurface discharge system, other)

ii. Facility Identification Code (State Code)

iii. State Permit Number

iv. Facility Name

v. Discharge Location

—Surface Water Body (wastewater treatment plants only)

—Municipality

—County

—Latitude and Longitude (method used) (if known)

vi. Estimated Monthly Discharge Amount (MG)

vii. Is wastewater reclaimed (Y/N)? If yes, what percent is reclaimed? (if known)

r. USGS quadrangle map (1:24K) or other equivalent or higher resolution map identifying withdrawal, use, and discharge locations.

**B. Annual Reporting Requirements for Subsequent Years**

1. Water Supply Systems Serving the Public. Commencing with reporting year 2001, the owner(s) of each water supply system serving the public and subject to requirements under subsection 2.50.1, subsection 2.50.2, and the Ground Water Protected Area Regulations for Southeastern Pennsylvania, shall report the following data on an annual basis to the designated agency. Changes to any other information required under Section A above, shall also be reported. All information required under Section A above shall be completed for new withdrawals for the first year of operation.

a. Source Data

i. Withdrawal Data. The following data shall be reported for each withdrawal source separately (i.e., each well or surface water intake).

—Year

—Facility Identification Code (State Code)

—State Permit Number

—Facility Name

—Monthly Withdrawal Amount (MG)

ii. Bulk Purchases from Other Suppliers. The following data shall be reported for each bulk purchase separately.

—Bulk Supplier Name

—Bulk Supplier's Source Name(s)

—Monthly Bulk Purchase Amount (MG)

b. Service Area Data. The following data shall be reported separately for each county served.

i. Service Area Name(s)

ii. Total Annual Water Use by Category (MG) (All usage shall be reported according to the following categories.)

—Residential metered (including apartment complexes)

—Commercial metered

—Institutional metered

—Industrial metered

—Public metered

—Bulk Sales

—Other metered (Specify)

—Unaccounted for (defined as the amount of water entering the distribution system minus the amount of water delivered through service meters)<sup>2</sup>

—Total

2. Other Withdrawals. Commencing with reporting year 2001, each person, firm, corporation, or other entity, except water supply systems serving the public, subject to requirements under subsection 2.50.2 and the Ground Water Protected Area Regulations for Southeastern Pennsylvania, shall report the following data on an annual basis to the designated agency. The data shall be reported for each withdrawal source separately (i.e., each well or surface water intake). Changes to any other information required under Section A above, shall also be reported. All information required under Section A above shall be completed for new withdrawals for the first year of operation.

a. Year

b. Facility Identification Code (State Code)

c. State Permit Number

d. Facility Name

e. Monthly Withdrawal Amount (MG)

f. Evaporative Loss Amount (MG) (if known)

g. Product Use Amount (MG) (if known)

h. Estimated Monthly Wastewater Discharge Amount (MG)

<sup>2</sup> Further breakdown of unaccounted for water can be provided. For example, estimated fire hydrant use, other unmetered public uses, and leakage losses.

C. To avoid duplication of effort and to insure proper enforcement of this regulation, the Executive Director is hereby authorized to enter into administrative agreements with the following designated agencies: Delaware Department of Natural Resources and Environmental Control, New Jersey Department of Environmental Protection, New York Department of Health, Pennsylvania Department of Environmental Protection, and other state agencies where appropriate, authorizing such agencies to administer and enforce the provisions of this regulation and to adopt such rules and regulations of procedure as may be necessary to insure proper administration and enforcement of this regulation. In the absence of an administrative agreement, the Commission shall serve as the designated agency. Designated agencies are encouraged to implement and maintain automated data collection and reporting systems to facilitate the efficient transfer of data to the Delaware River Basin Commission. The administrative agreements shall specify the format for data submission.

PAMELA M. BUSH, Esq.,  
*Secretary*

**Fiscal Note:** Fiscal Note 68-40 remains valid for the final adoption of the subject regulations.

**Annex A**

**TITLE 25. ENVIRONMENTAL PROTECTION**

**PART V. DELAWARE RIVER BASIN COMMISSION**

**CHAPTER 901. GENERAL PROVISIONS**

**§ 901.2. Comprehensive Plan and water quality.**

The Comprehensive Plan regulations as set forth in 18 CFR Part 401, Subpart A (2001) and the Water Code and Water Quality Standards as set forth in 18 CFR Part 410 (2001) are hereby incorporated by reference and made a part of this title.

[Pa.B. Doc. No. 02-252. Filed for public inspection February 15, 2002, 9:00 a.m.]

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# PROPOSED RULEMAKINGS

## ENVIRONMENTAL QUALITY BOARD

[25 PA. CODE CHS. 271 AND 287]

[Correction]

### Safe Fill

The Secretary of the Budget has submitted for publication in the *Pennsylvania Bulletin* a corrected fiscal note 7-372 for the proposed rulemaking which appeared at 32 Pa.B. 564, 573 (February 2, 2002).

The corrected version of fiscal note 7-372 is as follows:

**Fiscal Note:** 7-372. (1) General Fund; (2) Implementing Year 2001-02 is \$10,000; (3) 1st Succeeding Year 2002-03 is \$0; 2nd Succeeding Year 2003-04 is \$0; 3rd Succeeding Year 2004-05 is \$0; 4th Succeeding Year 2005-06 is \$0; 5th Succeeding Year 2006-07 is \$0; (4) 2000-01 Program—\$41,471,000; 1999-00 Program—\$40,200,000; 1998-99—\$33,123,000; (7) Environmental Program Management; (8) recommends adoption.

[Pa.B. Doc. No. 02-172. Filed for public inspection February 1, 2002, 9:00 a.m.]

## STATE BOARD OF EDUCATION

[22 PA. CODE CH. 4]

### Academic Standards and Assessment for Arts and Humanities; Health, Safety and Physical Education; and Family and Consumer Sciences

The State Board of Education (Education) proposes to amend Chapter 4 (relating to academic standards and assessment) to add academic standards in arts and humanities; health, safety and physical education; and family and consumer sciences, to read as set forth in Annex A, under authority of the Public School Code of 1949 (24 P. S. §§ 1-101—27-2702).

#### *Purpose*

The proposed amendments will add academic standards in arts and humanities; health, safety and physical education; and family and consumer sciences. The purpose of adding these requirements is to specify academic standards to be achieved by students enrolled in the public schools (including public charter schools) of this Commonwealth.

#### *Requirements of the Regulations*

Standards for arts and humanities are organized in four areas: (1) production, performance and exhibition of dance, music, theatre and visual arts; (2) historical and cultural contexts; (3) critical response; and (4) aesthetic response. Specific standards describe what students should know and be able to do by the end of third, fifth, eighth and twelfth grade.

Standards for health, safety and physical education are organized in five areas: (1) concepts of health; (2) healthful living; (3) safety and injury protection; (4) physical

activity; and (5) concepts, principles and strategies of movement. Standards for family and consumer sciences are organized in four areas: (1) financial and resource management; (2) balancing family, work and community responsibility; (3) food science and nutrition; and (4) child development. Specific standards for health, safety and physical education, and family and consumer science describe what students should know and be able to do by the end of third, sixth, ninth and twelfth grade.

#### *Affected Parties*

The proposed amendments will affect the students and professional employees of the public schools of this Commonwealth (including intermediate units, area vocational-technical schools, public charter and alternative schools).

#### *Cost and Paperwork Estimates*

Costs to implement this proposed rulemaking may include curriculum development and the professional development of teachers. These costs vary by school district. Curriculum development is an ongoing activity for schools and is typically part of their normal budgeting. Costs associated with aligning curricula with these standards at the local level will be minimized by the following efforts: technical assistance in curriculum development provided by Department of Education (Department) staff; detailed implementation materials developed by the Department, intermediate units and professional associations and provided to school districts; and the Standards Implementation Project which funds intermediate unit services throughout this Commonwealth supporting the implementation of these and other standards.

Professional development of teachers is an ongoing activity for schools and is addressed in the normal budgeting of school districts. Specific programs designed to support the implementation of these standards will minimize any financial impact on school districts. Professional development is provided through Governor's Institutes for Teachers (currently provided in the arts, humanities, and health safety and physical education). In addition, the act of November 23, 1999 (P. L. 529, No. 48) establishing a requirement for all educators to engage in continuing professional education, further requires the Department to provide 40 hours of professional development annually at no cost to teachers. Online, professional development courses are being developed for arts and humanities and family and consumer science. Current year funds available to the Department to support professional development are \$340,000.

#### *Effective Date*

These proposed amendments will become effective upon final-form publication in the *Pennsylvania Bulletin*.

#### *Sunset Date*

The effectiveness of Chapter 4 will be reviewed by the Board every 4 years, in accordance with the Board's policy and practice respecting all regulations promulgated by the Board. Thus, no sunset date is necessary.

#### *Regulatory Review*

Under section 5(a) of the Regulatory Review Act (71 P. S. § 745.5(a)), on January 31, 2002, the Board submitted a copy of this proposed rulemaking to the Independent Regulatory Review Commission (IRRC) and to the Chairpersons of the House and Senate Committees on Education. In addition to submitting the proposed rule-



making, the Board has provided IRRC and the Committees with a copy of a detailed Regulatory Analysis Form prepared by the Board in compliance with Executive Order 1996-1, "Regulatory Review and Promulgation." A copy of this material is available to the public upon request.

Under section 5(g) of the Regulatory Review Act, if IRRC has objections to any portion of the proposed rulemaking, it will notify the Board within 10 days of the close of the Committees' review period. The notification shall specify the regulatory review criteria which have not been met by that portion. The Regulatory Review Act specifies detailed procedures for review, prior to final publication of the amendments, by the Board, the General Assembly and the Governor of objections raised.

*Public Comments and Contact Person*

Interested persons are invited to submit written comments, suggestions or objections regarding this proposal to Peter H. Garland, Executive Director of the State Board of Education, 333 Market Street, Harrisburg, PA 17126-0333 within 30 days following publication in the *Pennsylvania Bulletin*.

Persons with disabilities needing an alternative means of providing public comment may make arrangements by calling Dr. Peter Garland at (717) 787-3787 or TDD (717) 787-7367.

PETER H. GARLAND,  
*Executive Director*

**Fiscal Note:** 6-276. (1) General Fund; (2) Implementing Year 2001-02 is \$340,000; (3) 1st Succeeding Year 2002-03 is \$340,000; 2nd Succeeding Year 2003-04 is \$340,000; 3rd Succeeding Year 2004-05 is \$340,000; 4th Succeeding Year 2005-06 is \$340,000; 5th Succeeding Year 2006-07 is \$340,000; (4) 2000-01 Program—\$180,000; 1999-00 Program—\$120,000; 1998-97 Program—\$0; (7) For teacher professional development associated with new academic standards, etc.; (8) recommends adoption.

**Annex A**

**TITLE 22. EDUCATION**

**PART I. STATE BOARD OF EDUCATION**

**CHAPTER 4. ACADEMIC STANDARDS FOR ASSESSMENT**

**APPENDIX D**

**Proposed Academic Standards for the Arts and Humanities**

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**XXVI. INTRODUCTION**

The Proposed Academic Standards for the Arts and Humanities describe what students should know and be able to do at the end of grades 3, 5, 8 and 12 in the visual and performing arts and the understanding about humanities context within the arts. The arts include dance, music, theatre and visual arts. The arts and the humanities are interconnected through the inclusion of history, criticism and aesthetics. In addition, the humanities include literature and language, philosophy, social studies and world languages. The areas encompassed in the humanities such as jurisprudence, comparative religions and ethics are included among other standards documents. The interconnected arts and humanities areas are divided into these standards categories:

- 9.1. Production, Performance and Exhibition of Dance, Music, Theatre and Visual Arts
- 9.2. Historical and Cultural Contexts
- 9.3. Critical Response
- 9.4. Aesthetic Response

The Proposed Academic Standards for the Arts and Humanities define the content for planned instruction that will result in measurable gains for all students in knowledge and skills and provide a basis of learning for continued study in the arts. The unifying themes of production, history, criticism and aesthetics are common to each area of study within the Proposed Academic Standards in the Arts and Humanities.

- Dance Education is a kinesthetic art form that satisfies the human need to respond to life experiences through movement of the physical being.
- Music Education is an aural art form that satisfies the human need to respond to life experiences through singing, listening and/or playing an instrument.
- Theatre Education is an interdisciplinary art form that satisfies the human need to express thoughts and feelings through written text, dramatic interpretation and multimedia production.
- Visual Arts Education is a spatial art form that satisfies the human need to respond to life experiences through images, structures and tactile works.

- Humanities Education is the understanding and integration of human thought and accomplishment.

Knowledge of the Proposed Academic Standards for the Arts and Humanities incorporates carefully developed and integrated components:

- Application of problem solving skills
- Extensive practice in the comprehension of basic symbol systems and abstract concepts
- Application of technical skills in practical production and performance
- Comprehension and application of the creative process
- Development and practice of creative thinking skills
- Development of verbal and nonverbal communication skills

These standards provide the targets essential for success in student learning in arts and humanities. They

describe the expectations for students' achievement and performance throughout their education in Pennsylvania schools. Utilizing these standards, school entities can develop a local school curriculum that will meet their students' needs.

The arts represent society's capacity to integrate human experience with individual creativity. Comprehensive study of the arts provides an opportunity for all students to observe, reflect and participate both in the arts of their culture and the cultures of others. Sequential study in the arts and humanities provides the knowledge and the analytical skills necessary to evaluate and critique a media-saturated culture. An arts education contributes to the development of productive citizens who have gained creative and technological knowledge necessary for employment in the 21st Century.

A glossary is included to assist the reader in understanding terminology contained in the standards.

<b>9.1. Production, Performance and Exhibition of Dance, Music, Theatre and Visual Arts</b>			
<b>9.1.3. GRADE 3</b>	<b>9.1.5. GRADE 5</b>	<b>9.1.8. GRADE 8</b>	<b>9.1.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>A. Know and use the elements and principles of each art form to create works in the arts and humanities.</p> <ul style="list-style-type: none"> <li>• Elements                             <ul style="list-style-type: none"> <li>• Dance: • energy/force • space • time</li> <li>• Music: • duration • intensity • pitch • timbre</li> <li>• Theatre: • scenario • script/text • set design</li> <li>• Visual Arts: • color • form/shape • line • space • texture • value</li> </ul> </li> <li>• Principles                             <ul style="list-style-type: none"> <li>• Dance: • choreography • form • genre • improvisation • style • technique</li> <li>• Music: • composition • form • genre • harmony • rhythm • texture</li> <li>• Theatre: • balance • collaboration • discipline • emphasis • focus • intention • movement • rhythm • style voice</li> <li>• Visual Arts: • balance • contrast • emphasis/focal point • movement/rhythm • proportion/scale • repetition unity/harmony</li> </ul> </li> </ul>			
<p>B. Recognize, know, use and demonstrate a variety of appropriate arts elements and principles to produce, review and revise original works in the arts.</p> <ul style="list-style-type: none"> <li>• Dance: • move • perform • read and notate dance • create and choreograph • improvise</li> <li>• Music: • sing • play an instrument • read and notate music • compose and arrange • improvise</li> <li>• Theatre: • stage productions • read and write scripts • improvise • interpret a role • design sets • direct</li> <li>• Visual Arts: • paint • draw • craft • sculpt • print • design for environment, communication, multi-media</li> </ul>			
<p>C. Recognize and use fundamental vocabulary within each of the arts forms.</p>	<p>C. Know and use fundamental vocabulary within each of the arts forms.</p>	<p>C. Identify and use comprehensive vocabulary within each of the arts forms.</p>	<p>C. Integrate and apply advanced vocabulary to the arts forms.</p>
<p>D. Use knowledge of varied styles within each art form through a performance or exhibition of unique work.</p>	<p>D. Describe and use knowledge of a specific style within each art form through a performance or exhibition of a unique work.</p>	<p>D. Demonstrate knowledge of at least two styles within each art form through performance or exhibition of unique works.</p>	<p>D. Demonstrate specific styles in combination through the production or performance of a unique work of art (e.g., a dance composition that combines jazz dance and African dance).</p>
<p>E. Demonstrate the ability to define objects, express emotions, illustrate an action or relate an experience through creation of works in the arts.</p>	<p>E. Know and demonstrate how arts can communicate experiences, stories or emotions through the production of works in the arts.</p>	<p>E. Communicate a unifying theme or point of view through the production of works in the arts.</p>	<p>E. Delineate a unifying theme through the production of a work of art that reflects skills in media processes and techniques.</p>

<b>9.1. Production, Performance and Exhibition of Dance, Music, Theatre and Visual Arts</b>			
<b>9.1.3. GRADE 3</b>	<b>9.1.5. GRADE 5</b>	<b>9.1.8. GRADE 8</b>	<b>9.1.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>F. Identify works of others through a performance or exhibition (e.g., exhibition of student paintings based on the study of Picasso).</p> <p>G. Recognize the function of rehearsals and practice sessions.</p> <p>H. Handle materials, equipment and tools safely.                     <ul style="list-style-type: none"> <li>• Identify materials used.</li> <li>• Identify issues of cleanliness related to the arts.</li> <li>• Recognize some mechanical/electrical equipment.</li> <li>• Recognize differences in selected physical space/environments.</li> <li>• Recognize the need to select safe props/stage equipment.</li> <li>• Identify methods for storing materials in the arts.</li> </ul> </p> <p>I. Identify arts events that take place in schools and in communities.</p>	<p>F. Describe works of others through performance or exhibition in two art forms.</p> <p>G. Identify the function and benefits of rehearsal and practice sessions.</p> <p>H. Use and maintain materials, equipment and tools safely.                     <ul style="list-style-type: none"> <li>• Describe some materials used.</li> <li>• Describe issues of cleanliness related to the arts.</li> <li>• Describe types of mechanical/electrical equipment usage.</li> <li>• Know how to work in selected physical space/environments.</li> <li>• Identify the qualities of safe props/stage equipment.</li> <li>• Describe methods for storing materials in the arts.</li> </ul> </p> <p>I. Describe arts events that take place in schools and in communities.</p>	<p>F. Explain works of others within each art form through performance or exhibition.</p> <p>G. Explain the function and benefits of rehearsal and practice sessions.</p> <p>H. Demonstrate and maintain materials, equipment and tools safely.                     <ul style="list-style-type: none"> <li>• Analyze the use of materials.</li> <li>• Explain issues of cleanliness related to the arts.</li> <li>• Explain the use of mechanical/electrical equipment.</li> <li>• Demonstrate how to work in selected physical space/environment.</li> <li>• Demonstrate the selection of safe props/stage equipment.</li> <li>• Demonstrate methods for storing materials in the arts.</li> </ul> </p> <p>I. Know where arts events, performances and exhibitions occur and how to gain admission.</p>	<p>F. Analyze works of arts influenced by experiences or historical and cultural events through production, performance or exhibition.</p> <p>G. Analyze the effect of rehearsal and practice sessions.</p> <p>H. Incorporate the effective and safe use of materials, equipment and tools into the production of works in the arts.                     <ul style="list-style-type: none"> <li>• Evaluate the use and applications of materials.</li> <li>• Evaluate issues of cleanliness related to the arts.</li> <li>• Evaluate the use and applications of mechanical/electrical equipment.</li> <li>• Evaluate differences among selected physical space/environment.</li> <li>• Evaluate the use and applications of safe props/stage equipment.</li> <li>• Evaluate the use and apply safe methods for storing materials in the arts.</li> </ul> </p> <p>I. Distinguish among a variety of regional arts events and resources and analyze methods of selection and admission.</p>

<b>9.1. Production, Performance and Exhibition of Dance, Music, Theatre and Visual Arts</b>			
<b>9.1.3. GRADE 3</b>	<b>9.1.5. GRADE 5</b>	<b>9.1.8. GRADE 8</b>	<b>9.1.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>J. Know and use traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others.</p> <ul style="list-style-type: none"> <li>• Know and use traditional technologies (e.g., charcoal, pigments, clay, needle/thread, quill pens, stencils, tools for wood carving, looms, stage equipment).</li> <li>• Know and use contemporary technologies (e.g., CDs/software, audio/sound equipment, polymers, clays, board-mixers, photographs, recorders).</li> </ul> <p>K. Know and use traditional and contemporary technologies for furthering knowledge and understanding in the humanities.</p>	<p>J. Apply traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others.</p> <ul style="list-style-type: none"> <li>• Experiment with traditional technologies (e.g., ceramic/wooden tools, earthen clays, masks, instruments, folk shoes, etching tools, folk looms).</li> <li>• Experiment with contemporary technologies (e.g., color fills on computers, fonts/point systems, animation techniques, video teleconferencing, multimedia techniques, internet access, library computer card catalogues).</li> </ul> <p>K. Apply traditional and contemporary technology in furthering knowledge and understanding in the humanities.</p>	<p>J. Incorporate specific uses of traditional and contemporary technologies within the design for producing, performing and exhibiting works in the arts or the works of others.</p> <ul style="list-style-type: none"> <li>• Explain and demonstrate traditional technologies (e.g., paint, tools, sponges, weaving designs, instruments, natural pigments/glazes).</li> <li>• Explain and demonstrate contemporary technologies (e.g., MIDI keyboards, internet design, computers, interactive technologies, audio/sound equipment, board-mixer, video equipment, computerized lighting design).</li> </ul> <p>K. Incorporate specific uses of traditional and contemporary technologies in furthering knowledge and understanding in the humanities.</p>	<p>J. Analyze and evaluate the use of traditional and contemporary technologies for producing, performing and exhibiting works in the arts or the works of others.</p> <ul style="list-style-type: none"> <li>• Analyze traditional technologies (e.g., acid printing, etching methods, musical instruments, costume materials, eight track recording, super 8 movies).</li> <li>• Analyze contemporary technologies (e.g., virtual reality design, instrument enhancements, photographic tools, broadcast equipment, film cameras, preservation tools, web graphics, computer generated marching band designs).</li> </ul> <p>K. Analyze and evaluate the use of traditional and contemporary technologies in furthering knowledge and understanding in the humanities.</p>
<b>9.2. Historical and Cultural Contexts</b>			
<b>9.2.3. GRADE 3</b>	<b>9.2.5. GRADE 5</b>	<b>9.2.8. GRADE 8</b>	<b>9.2.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to identify, compare, contrast and analyze works in the arts in their historical and cultural context appropriate for each grade level in concert with districts' social studies, literature and language standards.</i></b>			
<p>A. Explain the historical, cultural and social context of an individual work in the arts.</p> <p>B. Relate works in the arts chronologically to historical events (e.g., 10,000 B.C. to present).</p> <p>C. Relate works in the arts to varying styles and genre and to the periods in which they were created (e.g., Bronze Age, Ming Dynasty, Renaissance, Classical, Modern, Post-Modern, Contemporary, Futuristic, others).</p> <p>D. Analyze a work of art from its historical and cultural perspective.</p> <p>E. Analyze how historical events and culture impact forms, techniques and purposes of works in the arts (e.g., Gilbert and Sullivan operettas).</p> <p>F. Know and apply appropriate vocabulary used between social studies and the arts and humanities.</p> <p>G. Relate works in the arts to geographic regions:</p> <ul style="list-style-type: none"> <li>• Africa</li> <li>• Asia</li> <li>• Australia</li> <li>• Central America</li> <li>• Europe</li> <li>• North America</li> <li>• South America</li> </ul> <p>H. Identify, describe and analyze the work of Pennsylvania Artists in dance, music, theatre and visual arts.</p> <p>I. Identify, explain and analyze philosophical beliefs as they relate to works in the arts (e.g., classical architecture, rock music, Native American dance, contemporary American musical theatre).</p>			

<b>9.2. Historical and Cultural Contexts</b>			
<b>9.2.3. GRADE 3</b>	<b>9.2.5. GRADE 5</b>	<b>9.2.8. GRADE 8</b>	<b>9.2.12. GRADE 12</b>
<p><b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to identify, compare, contrast and analyze works in the arts in their historical and cultural context appropriate for each grade level in concert with districts' social studies, literature and language standards.</i></b></p>			
<p>J. Identify, explain and analyze historical and cultural differences as they relate to works in the arts (e.g., Shakespeare, works by Michelangelo, ethnic dance and music).</p>			
<p>K. Identify, explain and analyze traditions as they relate to works in the arts (e.g., story telling—plays, oral histories—poetry, work songs—blue grass).</p>			
<p>L. Identify, explain and analyze common themes, forms and techniques from works in the arts (e.g., Copland and Graham's <i>Appalachian Spring</i> and Millet's <i>The Gleaners</i>).</p>			

<b>9.3. Critical Response</b>			
<b>9.3.3. GRADE 3</b>	<b>9.3.5. GRADE 5</b>	<b>9.3.8. GRADE 8</b>	<b>9.3.12. GRADE 12</b>
<p><b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b></p>			
<p>A. Recognize critical processes used in the examination of works in the arts and humanities.</p> <ul style="list-style-type: none"> <li>• Compare and contrast</li> <li>• Analyze</li> <li>• Interpret</li> <li>• Form and test hypotheses</li> <li>• Evaluate/form judgments</li> </ul>	<p>A. Identify critical processes in the examination of works in the arts and humanities.</p> <ul style="list-style-type: none"> <li>• Compare and contrast</li> <li>• Analyze</li> <li>• Interpret</li> <li>• Form and test hypotheses</li> <li>• Evaluate/form judgments</li> </ul>	<p>A. Know and use the critical process of the examination of works in the arts and humanities.</p> <ul style="list-style-type: none"> <li>• Compare and contrast</li> <li>• Analyze</li> <li>• Interpret</li> <li>• Form and test hypotheses</li> <li>• Evaluate/form judgments</li> </ul>	<p>A. Explain and apply the critical examination processes of works in the arts and humanities.</p> <ul style="list-style-type: none"> <li>• Compare and contrast</li> <li>• Analyze</li> <li>• Interpret</li> <li>• Form and test hypotheses</li> <li>• Evaluate/form judgments</li> </ul>
<p>B. Know that works in the arts can be described by using the arts elements, principles and concepts (e.g., use of color, shape and pattern in Mondrian's <i>Broadway Boogie-Woogie</i>; use of dynamics, tempo, texture in Ravel's <i>Bolero</i>).</p>	<p>B. Describe works in the arts comparing similar and contrasting characteristics (e.g., staccato in Grieg's <i>In the Hall of the Mountain King</i> and in tap dance).</p>	<p>B. Analyze and interpret specific characteristics of works in the arts within each art form (e.g., pentatonic scales in Korean and Indonesian music).</p>	<p>B. Determine and apply criteria to a person's work and works of others in the arts (e.g., use visual scanning techniques to critique the student's own use of sculptural space in comparison to Julio Gonzales' use of space in <i>Woman Combing Her Hair</i>).</p>
<p>C. Know classification skills with materials and processes used to create works in the arts (e.g., sorting and matching textiles, musical chants, television comedies).</p>	<p>C. Classify works in the arts by forms in which they are found (e.g., farce, architecture, graphic design).</p>	<p>C. Identify and classify styles, forms, types and genre within art forms (e.g., modern dance and the ethnic dance, a ballad and a patriotic song).</p>	<p>C. Apply systems of classification for interpreting works in the arts and forming a critical response.</p>
<p>D. Explain meanings in the arts and humanities through individual works and the works of others using a fundamental vocabulary of critical response.</p>	<p>D. Compare similar and contrasting important aspects of works in the arts and humanities based on a set of guidelines using a comprehensive vocabulary of critical response.</p>	<p>D. Evaluate works in the arts and humanities using a complex vocabulary of critical response.</p>	<p>D. Analyze and interpret works in the arts and humanities from different societies using culturally specific vocabulary of critical response.</p>
<p>E. Recognize and identify types of critical analysis in the arts and humanities.</p> <ul style="list-style-type: none"> <li>• Contextual criticism</li> <li>• Formal criticism</li> <li>• Intuitive criticism</li> </ul>	<p>E. Describe and use types of critical analysis in the arts and humanities.</p> <ul style="list-style-type: none"> <li>• Contextual criticism</li> <li>• Formal criticism</li> <li>• Intuitive criticism</li> </ul>	<p>E. Interpret and use various types of critical analysis in the arts and humanities.</p> <ul style="list-style-type: none"> <li>• Contextual criticism</li> <li>• Formal criticism</li> <li>• Intuitive criticism</li> </ul>	<p>E. Examine and evaluate various types of critical analysis of works in the arts and humanities.</p> <ul style="list-style-type: none"> <li>• Contextual criticism</li> <li>• Formal criticism</li> <li>• Intuitive criticism</li> </ul>

<b>9.3. Critical Response</b>			
<b>9.3.3. GRADE 3</b>	<b>9.3.5. GRADE 5</b>	<b>9.3.8. GRADE 8</b>	<b>9.3.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>F. Know how to recognize and identify similar and different characteristics among works in the arts (e.g., Amish and Hawaiian quilts, Navaho weavings and Kente cloth from West Africa).</p> <p>G. Know and demonstrate what a critic's position or opinion is related to works in the arts and humanities (e.g., I like patriotic songs; The movie was enjoyed for its exceptional special effects).</p>	<p>F. Know how to recognize the process of criticism in identifying and analyzing characteristics among works in the arts.</p> <p>G. Describe a critic's position or opinion about selected works in the arts and humanities (e.g., student's presentation of a critical position on Walt Disney's <i>Evolution of Mickey and Minnie Mouse</i>).</p>	<p>F. Apply the process of criticism to identify characteristics among works in the arts.</p> <p>G. Compare and contrast critical positions or opinions about selected works in the arts and humanities (e.g., critic's review and comparison of Alvin Ailey's <i>Revelations to Tchaikovsky's Swan Lake</i>).</p>	<p>F. Analyze the processes of criticism used to compare the meanings of a work in the arts in both its own and present time.</p> <p>G. Analyze works in the arts by referencing the judgments advanced by arts critics as well as one's own analysis and critique.</p>

<b>9.4. Aesthetic Response</b>			
<b>9.4.3. GRADE 3</b>	<b>9.4.5. GRADE 5</b>	<b>9.4.8. GRADE 8</b>	<b>9.4.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>A. Know how to respond to a philosophical statement about works in the arts and humanities (e.g., "Can artworks that depict or are about ugly or unpleasant things ever be beautiful?").</p> <p>B. Know how to communicate an informed individual opinion about the meaning of works in the arts (e.g., works of an artist of the month).</p> <p>C. Recognize that the environment of the observer influences individual aesthetic responses to works in the arts (e.g., the effect of live music as opposed to listening to the same piece on a car radio).</p> <p>D. Recognize that choices made by artists regarding subject matter and themes communicate ideas through works in the arts and humanities (e.g., artist's interpretation through the use of classical ballet of the American West in Agnes De Mille's <i>Rodeo</i>).</p>	<p>A. Identify uses of expressive symbols that show philosophical meanings in works in the arts and humanities (e.g., American TV ads versus Asian TV ads).</p> <p>B. Investigate and communicate multiple philosophical views about works in the arts.</p> <p>C. Identify the attributes of various audiences' environments as they influence individual aesthetic response (e.g., Beatles' music played by the Boston Pops versus video taped concerts from the 1970s).</p> <p>D. Explain choices made regarding media, technique, form, subject matter and themes that communicate the artist's philosophy within a work in the arts and humanities (e.g., selection of stage lighting in Leonard Bernstein's <i>West Side Story</i> to communicate mood).</p>	<p>A. Compare and contrast examples of group and individual philosophical meanings of works in the arts and humanities (e.g., group discussions on musical theatre versus the individual's concept of musical theatre).</p> <p>B. Compare and contrast informed individual opinions about the meaning of works in the arts to others (e.g., debate philosophical opinions within a listserv or at an artist's website).</p> <p>C. Describe how the attributes of the audience's environment influence aesthetic responses (e.g., the ambiance of the theatre in a performance of Andrew Lloyd Weber's <i>Cats</i>).</p> <p>D. Describe to what purpose philosophical ideas generated by artists can be conveyed through works in the arts and humanities (e.g., T. Ganson's <i>Destructive Periods in Russia During Stalin's and Deniken's Leadership</i> conveys her memories and emotions of a specific incident).</p>	<p>A. Evaluate an individual's philosophical statement on a work in the arts and its relationship to one's own life based on knowledge and experience.</p> <p>B. Describe and analyze the effects that works in the arts have on groups, individuals and the culture (e.g., Orson Welles' 1938 radio broadcast, <i>War of the Worlds</i>).</p> <p>C. Compare and contrast the attributes of various audiences' environments as they influence individual aesthetic response (e.g., viewing traditional <i>Irish</i> dance at county fair versus the performance of <i>River Dance</i> in a concert hall).</p> <p>D. Analyze and interpret a philosophical position identified in works in the arts and humanities.</p>

## XXVII. GLOSSARY

<b>Aesthetics:</b>	A branch of philosophy that focuses on the nature of beauty, the nature and value of the arts and the inquiry processes and human responses they produce.
<b>Aesthetic criteria:</b>	Standards on which to make judgments about the artistic merit of a work of art, derived from cultural and emotional values and cognitive meaning.
<b>Artistic choices:</b>	Selections made by artists in order to convey meaning.
<b>Arts criticism:</b>	The act or process of describing and evaluating the media, processes and meanings of works in the arts and making comparative judgments.
<b>Arts integration:</b>	The act or process of incorporating the arts disciplines—dance, music, theater and visual art—as equal partners with the other disciplines in the curriculum in order to enhance meanings and relationships between, within and across all the disciplines in the curriculum.
<b>Arts resource:</b>	An outside community source of arts performances or exhibitions.
<b>Assess:</b>	To analyze and determine the nature and quality of the process/product through means appropriate to the art form.
<b>Community:</b>	A group of people who share a common social, historical, regional or cultural heritage.
<b>Contemporary technology:</b>	Tools, machines or implements emerging and used today for the practice or production of works in the arts.
<b>Context:</b>	A set of interrelated background conditions (e.g., social, economic, political) that influence and give meaning to the development and reception of thoughts, ideas or concepts and that define specific cultures and eras.
<b>Create:</b>	To produce works of art using materials, techniques, processes, elements, principles and analysis.
<b>Critical analysis:</b>	The process of examining and discussing the effective uses of specific aspects of a work of art.
<b>Contextual criticism:</b>	Discussion and evaluation with consideration of factors surrounding the origin and heritage to works in the arts and humanities.
<b>Formal Criticism:</b>	Discussion and evaluation of the elements and principles essential to works in the arts and humanities.
<b>Intuitive Criticism:</b>	Discussion and evaluation of one's subjective insight to works in the arts and humanities.
<b>Critical process:</b>	The use of sequential examination through comparison, analysis, interpretation, formation and testing of hypothesis and evaluation to form judgments.
<b>Culture:</b>	The way of life of a group of people, including customs, beliefs, arts, institutions and worldview. Culture is acquired through many means and is always changing.
<b>Elements:</b>	Core components that support the principles of the arts.
<b>Formal production/exhibition:</b>	The showing or performance of a work in the arts for an audience.
<b>Genre:</b>	A type or category (e.g., music—opera, oratorio; theater—tragedy, comedy; dance—modern, ballet; visual arts—pastoral, scenes of everyday life).
<b>Humanities:</b>	The branch of learning that connects the fine arts, literature, languages, philosophy and cultural science. The humanities are concerned with the understanding and integration of human thought and accomplishment.
<b>Improvisation:</b>	Spontaneous creation requiring focus and concentration.
<b>MIDI keyboard:</b>	(Musical Instrument Digital Interface) A piece of equipment that interacts with a computer that uses a MIDI language set-up to notate and play music.
<b>Original works in the arts:</b>	Dance, music, theatre and visual arts pieces created by performing or visual artists.
<b>Principles:</b>	Essential assumptions, basic or essential qualities determining intrinsic characteristics.
<b>Repertoire:</b>	Prepared works in the art that a group/person is ready to perform that demonstrates a range of abilities.
<b>Style:</b>	A distinctive or characteristic manner of expression.
<b>Synthesis:</b>	The reassembling of separate parts into a new form.
<b>Technique:</b>	Specific skills and details employed by an artist, craftsperson or performer in the production of works in the arts.
<b>Timbre:</b>	A unique quality of sound.
<b>Traditions:</b>	Knowledge, opinions and customs a group feels is so important that members continue to practice it and pass it on to other generations.

**Traditional technology:** Tools, machines or implements used for the historical practice or production of works in the arts.

**Vocabulary:** Age and content appropriate terms used in the instruction of the arts and humanities that demonstrate levels of proficiency as defined in local curriculum (i.e., fundamental—grade 3, comprehensive—grade 5, discriminating—grade 8 and advanced—grade 12).

**Proposed Academic Standards for Health, Safety and Physical Education**

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**XXIX. INTRODUCTION**

This document includes Proposed Academic Standards for Health, Safety and Physical Education in these categories:

- 10.1 Concepts of Health
- 10.2 Healthful Living
- 10.3 Safety and Injury Prevention
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- 10.5 Concepts, Principles and Strategies of Movement

The Proposed Academic Standards for Health, Safety and Physical Education describe what students should know and be able to do by the end of third, sixth, ninth and twelfth grade. The standards are sequential across the grade levels and reflect the increasing complexity and rigor that students are expected to achieve. The Proposed Standards define the content for planned instruction that will result in measurable gains for all students in knowledge and skill. School entities will use these standards to develop local school curriculum and assessments that will meet the needs of the students.

The Proposed Academic Standards for Health, Safety and Physical Education provide students with the knowledge and skills that will enable them to achieve and maintain a physically active and healthful life. The attainment of these standards will favorably impact their lives and the lives of those around them. By becoming and remaining physically, mentally, socially and emotionally healthy, students will increase their chances of achieving to their highest academic potential.

The Proposed Academic Standards for Health, Safety and Physical Education provide parents with specific information about the knowledge and skills students should be developing as they progress through their educational programs. With the standards serving as clearly defined targets, parents, students, teachers and community members will be able to become partners in helping children achieve educational success.

A glossary is included to assist the reader in understanding terminology contained in the standards.



<b>10. 1. Concepts of Health</b>			
<b>10.1.3. GRADE 3</b>	<b>10.1.6. GRADE 6</b>	<b>10.1.9. GRADE 9</b>	<b>10.1.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>A. Identify and describe the stages of growth and development.</p> <ul style="list-style-type: none"> <li>• infancy</li> <li>• childhood</li> <li>• adolescence</li> <li>• adulthood</li> <li>• late adulthood</li> </ul> <p>B. Identify and know the location and function of the major body organs and systems.</p> <ul style="list-style-type: none"> <li>• circulatory</li> <li>• respiratory</li> <li>• muscular</li> <li>• skeletal</li> <li>• digestive</li> </ul> <p>C. Explain the role of the food guide pyramid in helping people eat a healthy diet.</p> <ul style="list-style-type: none"> <li>• food groups</li> <li>• number of servings</li> <li>• variety of food</li> <li>• nutrients</li> </ul> <p>D. Know age appropriate drug information.</p> <ul style="list-style-type: none"> <li>• definition of drugs</li> <li>• effects of drugs</li> <li>• proper use of medicine</li> <li>• healthy/unhealthy risk-taking (e.g. inhalant use, smoking)</li> <li>• skills to avoid drugs</li> </ul>	<p>A. Describe growth and development changes that occur between childhood and adolescence and identify factors that can influence these changes.</p> <ul style="list-style-type: none"> <li>• education</li> <li>• socioeconomic</li> </ul> <p>B. Identify and describe the structure and function of the major body systems.</p> <ul style="list-style-type: none"> <li>• nervous</li> <li>• muscular</li> <li>• integumentary</li> <li>• urinary</li> <li>• endocrine</li> <li>• reproductive</li> <li>• immune</li> </ul> <p>C. Analyze nutritional concepts that impact health.</p> <ul style="list-style-type: none"> <li>• caloric content of foods</li> <li>• relationship of food intake and physical activity (energy output)</li> <li>• nutrient requirements</li> <li>• label reading</li> <li>• healthful food selection</li> </ul> <p>D. Explain factors that influence childhood and adolescent drug use.</p> <ul style="list-style-type: none"> <li>• peer influence</li> <li>• body image (e.g., steroids, enhancers)</li> <li>• social acceptance</li> <li>• stress</li> <li>• media influence</li> <li>• decision-making/refusal skills</li> <li>• rules, regulations and laws</li> <li>• consequences</li> </ul>	<p>A. Analyze factors that impact growth and development between adolescence and adulthood.</p> <ul style="list-style-type: none"> <li>• relationships (e.g., dating, friendships, peer pressure)</li> <li>• interpersonal communication</li> <li>• risk factors (e.g., physical inactivity, substance abuse, intentional/unintentional injuries, dietary patterns)</li> <li>• abstinence</li> <li>• STD and HIV prevention</li> <li>• community</li> </ul> <p>B. Analyze the interdependence existing among the body systems.</p> <p>C. Analyze factors that impact nutritional choices of adolescents.</p> <ul style="list-style-type: none"> <li>• body image</li> <li>• advertising</li> <li>• dietary guidelines</li> <li>• eating disorders</li> <li>• peer influence</li> <li>• athletic goals</li> </ul> <p>D. Analyze prevention and intervention strategies in relation to adolescent and adult drug use.</p> <ul style="list-style-type: none"> <li>• decision-making/refusal skills</li> <li>• situation avoidance</li> <li>• goal setting</li> <li>• professional assistance (e.g., medical, counseling, support groups)</li> <li>• parent involvement</li> </ul>	<p>A. Evaluate factors that impact growth and development during adulthood and late adulthood.</p> <ul style="list-style-type: none"> <li>• acute and chronic illness</li> <li>• communicable and non-communicable disease</li> <li>• health status</li> <li>• relationships (e.g., marriage, divorce, loss)</li> <li>• career choice</li> <li>• aging process</li> <li>• retirement</li> </ul> <p>B. Evaluate factors that impact the body systems and apply protective/preventive strategies.</p> <ul style="list-style-type: none"> <li>• fitness level</li> <li>• environment (e.g., pollutants, available health care)</li> <li>• health status (e.g., physical, mental, social)</li> <li>• nutrition</li> </ul> <p>C. Analyze factors that impact nutritional choices of adults.</p> <ul style="list-style-type: none"> <li>• cost</li> <li>• food preparation (e.g., time, skills)</li> <li>• consumer skills (e.g., understanding food labels, evaluating fads)</li> <li>• nutritional knowledge</li> <li>• changes in nutritional requirements (e.g., age, physical activity level)</li> </ul> <p>D. Evaluate issues relating to the use/non-use of drugs.</p> <ul style="list-style-type: none"> <li>• psychology of addiction</li> <li>• social impact (e.g., cost, relationships)</li> <li>• chemical use and fetal development</li> <li>• laws relating to alcohol, tobacco and chemical substances</li> <li>• impact on the individual</li> <li>• impact on the community</li> </ul>

<b>10. 1. Concepts of Health</b>			
<b>10.1.3. GRADE 3</b>	<b>10.1.6. GRADE 6</b>	<b>10.1.9. GRADE 9</b>	<b>10.1.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>E. Identify types and causes of common health problems of children.</p> <ul style="list-style-type: none"> <li>• infectious diseases (e.g., colds, flu, chickenpox)</li> <li>• noninfectious diseases (e.g., asthma, hay fever, allergies, lyme disease)</li> <li>• germs</li> <li>• pathogens</li> <li>• heredity</li> </ul>	<p>E. Identify and describe health problems that can occur throughout life.</p> <ul style="list-style-type: none"> <li>• cancer</li> <li>• diabetes</li> <li>• STD/HIV/AIDS</li> <li>• stroke</li> <li>• heart disease</li> </ul>	<p>E. Analyze how personal choice, disease and genetics can impact health maintenance and disease prevention.</p>	<p>E. Identify and analyze factors that influence the prevention and control of health problems.</p> <ul style="list-style-type: none"> <li>• research</li> <li>• medical advances</li> <li>• technology</li> <li>• government policies/regulations</li> </ul>
<b>10.2. Healthful Living</b>			
<b>10.2.3. GRADE 3</b>	<b>10.2.6. GRADE 6</b>	<b>10.2.9. GRADE 9</b>	<b>10.2.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>A. Identify personal hygiene practices and community helpers that promote health and prevent the spread of disease.</p> <p>B. Identify health-related information.</p> <ul style="list-style-type: none"> <li>• signs and symbols</li> <li>• terminology</li> <li>• products and services</li> </ul> <p>C. Identify media sources that influence health and safety.</p> <p>D. Identify the steps in a decision making process.</p> <p>E. Identify environmental factors that affect health.</p> <ul style="list-style-type: none"> <li>• pollution (e.g., air, water, noise, soil)</li> <li>• waste disposal</li> <li>• temperature extremes</li> <li>• insects/animals</li> </ul>	<p>A. Explain the relationship between personal health practices and individual well-being.</p> <ul style="list-style-type: none"> <li>• immunizations</li> <li>• health examinations</li> </ul> <p>B. Explain the relationship between health-related information and consumer choices.</p> <ul style="list-style-type: none"> <li>• dietary guidelines/food selection</li> <li>• sun exposure guidelines/sunscreen selection</li> </ul> <p>C. Explain the media's effect on health and safety issues.</p> <p>D. Describe and apply the steps of a decision making process to health and safety issues.</p> <p>E. Analyze environmental factors that impact health.</p> <ul style="list-style-type: none"> <li>• indoor air quality (e.g., second-hand smoke, allergens)</li> <li>• chemicals, metals, gases (e.g., lead, radon, carbon monoxide)</li> <li>• radiation</li> <li>• natural disasters</li> </ul>	<p>A. Identify and describe health care products and services that impact adolescent health practices.</p> <p>B. Analyze the relationship between health-related information and adolescent consumer choices.</p> <ul style="list-style-type: none"> <li>• tobacco products</li> <li>• weight control products</li> </ul> <p>C. Analyze media health and safety messages and describe their impact on personal health and safety.</p> <p>D. Analyze and apply a decision making process to adolescent health and safety issues.</p> <p>E. Explain the interrelationship between the environment and personal health.</p> <ul style="list-style-type: none"> <li>• ozone layer/skin cancer</li> <li>• availability of health care/individual health</li> <li>• air pollution/respiratory disease</li> <li>• breeding environments/lyme disease/West Nile virus</li> </ul>	<p>A. Evaluate health care products and services that impact adult health practices.</p> <p>B. Assess factors that impact adult health consumer choices.</p> <ul style="list-style-type: none"> <li>• access to health information</li> <li>• access to health care</li> <li>• cost</li> <li>• safety</li> </ul> <p>C. Compare and contrast the positive and negative effects of the media on adult personal health and safety.</p> <p>D. Examine and apply a decision making process to the development of short and long-term health goals.</p> <p>E. Analyze the interrelationship between environmental factors and community health.</p> <ul style="list-style-type: none"> <li>• public health policies and laws/health promotion and disease prevention</li> <li>• individual choices/maintenance of environment</li> <li>• recreational opportunities/health status</li> </ul>

<b>10.3. Safety and Injury Prevention</b>			
<b>10.3.3. GRADE 3</b>	<b>10.3.6 GRADE 6</b>	<b>10.3.9. GRADE 9</b>	<b>10.3.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>A. Recognize safe/unsafe practices in the home, school and community.</p> <ul style="list-style-type: none"> <li>• general (e.g., fire, electrical, animals)</li> <li>• modes of transportation (e.g., pedestrian, bicycle, vehicular)</li> <li>• outdoor (e.g., play, weather, water)</li> <li>• safe around people (e.g., safe/unsafe touch, abuse, stranger, bully)</li> </ul> <p>B. Recognize emergency situations and explain appropriate responses.</p> <ul style="list-style-type: none"> <li>• importance of remaining calm</li> <li>• how to call for help</li> <li>• simple assistance procedures</li> <li>• how to protect self</li> </ul> <p>C. Recognize conflict situations and identify strategies to avoid or resolve.</p> <ul style="list-style-type: none"> <li>• walk away</li> <li>• I-statements</li> <li>• refusal skills</li> <li>• adult intervention</li> </ul> <p>D. Identify and use safe practices in physical activity settings (e.g., proper equipment, knowledge of rules, sun safety, guidelines of safe play, warm-up, cool-down).</p>	<p>A. Explain and apply safe practices in the home, school and community.</p> <ul style="list-style-type: none"> <li>• emergencies (e.g., fire, natural disasters)</li> <li>• personal safety (e.g., home alone, latch key, harassment)</li> <li>• communication (e.g., telephone, Internet)</li> <li>• violence prevention (e.g., gangs, weapons)</li> </ul> <p>B. Know and apply appropriate emergency responses.</p> <ul style="list-style-type: none"> <li>• basic first aid</li> <li>• Heimlich maneuver</li> <li>• universal precautions</li> </ul> <p>C. Describe strategies to avoid or manage conflict and violence.</p> <ul style="list-style-type: none"> <li>• anger management</li> <li>• peer mediation</li> <li>• reflective listening</li> <li>• negotiation</li> </ul> <p>D. Analyze the role of individual responsibility for safety during physical activity.</p>	<p>A. Analyze the role of individual responsibility for safe practices and injury prevention in the home, school and community.</p> <ul style="list-style-type: none"> <li>• modes of transportation (e.g., pedestrian, bicycle, vehicular, passenger, farm vehicle, all-terrain vehicle)</li> <li>• violence prevention in school</li> <li>• self-protection in the home</li> <li>• self-protection in public places</li> </ul> <p>B. Describe and apply strategies for emergency and long-term management of injuries.</p> <ul style="list-style-type: none"> <li>• rescue breathing</li> <li>• water rescue</li> <li>• self-care</li> <li>• sport injuries</li> </ul> <p>C. Analyze and apply strategies to avoid or manage conflict and violence during adolescence.</p> <ul style="list-style-type: none"> <li>• effective negotiation</li> <li>• assertive behavior</li> </ul> <p>D. Analyze the role of individual responsibility for safety during organized group activities.</p>	<p>A. Assess the personal and legal consequences of unsafe practices in the home, school or community.</p> <ul style="list-style-type: none"> <li>• loss of personal freedom</li> <li>• personal injury</li> <li>• loss of income</li> <li>• impact on others</li> <li>• loss of motor vehicle operator's license</li> </ul> <p>B. Analyze and apply strategies for the management of injuries.</p> <ul style="list-style-type: none"> <li>• CPR</li> <li>• advanced first aid</li> </ul> <p>C. Analyze the impact of violence on the victim and surrounding community.</p> <p>D. Evaluate the benefits, risks and safety factors associated with self-selected life-long physical activities.</p>

<b>10.4. Physical Activity</b>			
<b>10.4.3. GRADE 3</b>	<b>10.4.6. GRADE 6</b>	<b>10.4.9. GRADE 9</b>	<b>10.4.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>A. Identify and engage in physical activities that promote physical fitness and health.</p> <p>B. Know the positive and negative effects of regular participation in moderate to vigorous physical activities.</p>	<p>A. Identify and engage in moderate to vigorous physical activities that contribute to physical fitness and health.</p> <p>B. Explain the effects of regular participation in moderate to vigorous physical activities on the body systems.</p>	<p>A. Analyze and engage in physical activities that are developmentally/individually appropriate and support achievement of personal fitness and activity goals.</p> <p>B. Analyze the effects of regular participation in moderate to vigorous physical activities in relation to adolescent health improvement.</p> <ul style="list-style-type: none"> <li>• stress management</li> <li>• disease prevention</li> <li>• weight management</li> </ul>	<p>A. Evaluate and engage in an individualized physical activity plan that supports achievement of personal fitness and activity goals and promotes life-long participation.</p> <p>B. Analyze the effects of regular participation in a self-selected program of moderate to vigorous physical activities.</p> <ul style="list-style-type: none"> <li>• social</li> <li>• physiological</li> <li>• psychological</li> </ul>

<b>10.4. Physical Activity</b>			
<b>10.4.3. GRADE 3</b>	<b>10.4.6. GRADE 6</b>	<b>10.4.9. GRADE 9</b>	<b>10.4.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>C. Know and recognize changes in body responses during moderate to vigorous physical activity.</p> <ul style="list-style-type: none"> <li>• heart rate</li> <li>• breathing rate</li> </ul>	<p>C. Identify and apply ways to monitor and assess the body's response to moderate to vigorous physical activity.</p> <ul style="list-style-type: none"> <li>• heart rate monitoring</li> <li>• checking blood pressure</li> <li>• fitness assessment</li> </ul>	<p>C. Analyze factors that affect the responses of body systems during moderate to vigorous physical activities.</p> <ul style="list-style-type: none"> <li>• exercise (e.g., climate, altitude, location, temperature)</li> <li>• healthy fitness zone</li> <li>• individual fitness status (e.g., cardiorespiratory fitness, muscular endurance, muscular strength, flexibility)</li> <li>• drug/substance use/abuse</li> </ul>	<p>C. Evaluate how changes in adult health status may affect the responses of the body systems during moderate to vigorous physical activity.</p> <ul style="list-style-type: none"> <li>• aging</li> <li>• injury</li> <li>• disease</li> </ul>
<p>D. Identify likes and dislikes related to participation in physical activities.</p>	<p>D. Describe factors that affect childhood physical activity preferences.</p> <ul style="list-style-type: none"> <li>• enjoyment</li> <li>• personal interest</li> <li>• social experience</li> <li>• opportunities to learn new activities</li> <li>• parental preference</li> <li>• environment</li> </ul>	<p>D. Analyze factors that affect physical activity preferences of adolescents.</p> <ul style="list-style-type: none"> <li>• skill competence</li> <li>• social benefits</li> <li>• previous experience</li> <li>• activity confidence</li> </ul>	<p>D. Evaluate factors that affect physical activity and exercise preferences of adults.</p> <ul style="list-style-type: none"> <li>• personal challenge</li> <li>• physical benefits</li> <li>• finances</li> <li>• motivation</li> <li>• access to activity</li> <li>• self-improvement</li> </ul>
<p>E. Identify reasons why regular participation in physical activities improves motor skills.</p>	<p>E. Identify factors that have an impact on the relationship between regular participation in physical activity and the degree of motor skill improvement.</p> <ul style="list-style-type: none"> <li>• success-oriented activities</li> <li>• school-community resources</li> <li>• variety of activities</li> <li>• time on task</li> </ul>	<p>E. Analyze factors that impact on the relationship between regular participation in physical activity and motor skill improvement.</p> <ul style="list-style-type: none"> <li>• personal choice</li> <li>• developmental differences</li> <li>• amount of physical activity</li> <li>• authentic practice</li> </ul>	<p>E. Analyze the interrelationships among regular participation in physical activity, motor skill improvement and the selection and engagement in lifetime physical activities.</p>
<p>F. Recognize positive and negative interactions of small group activities.</p> <ul style="list-style-type: none"> <li>• roles (e.g., leader, follower)</li> <li>• cooperation/sharing</li> <li>• on task participation</li> </ul>	<p>F. Identify and describe positive and negative interactions of group members in physical activities.</p> <ul style="list-style-type: none"> <li>• leading</li> <li>• following</li> <li>• teamwork</li> <li>• etiquette</li> <li>• adherence to rules</li> </ul>	<p>F. Analyze the effects of positive and negative interactions of adolescent group members in physical activities.</p> <ul style="list-style-type: none"> <li>• group dynamics</li> <li>• social pressure</li> </ul>	<p>F. Assess and use strategies for enhancing adult group interaction in physical activities.</p> <ul style="list-style-type: none"> <li>• shared responsibility</li> <li>• open communication</li> <li>• goal setting</li> </ul>

<b>10.5. Concepts, Principles and Strategies of Movement</b>			
<b>10.5.3. GRADE 3</b>	<b>10.5.6. GRADE 6</b>	<b>10.5.9. GRADE 9</b>	<b>10.5.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
<p>A. Recognize and use basic movement skills and concepts.</p> <ul style="list-style-type: none"> <li>• locomotor movements (e.g., run, leap, hop)</li> <li>• non-locomotor movements (e.g., bend, stretch, twist)</li> <li>• manipulative movements (e.g., throw, catch, kick)</li> <li>• relationships (e.g., over, under, beside)</li> <li>• combination movements (e.g., locomotor, non-locomotor, manipulative)</li> <li>• space awareness (e.g., self-space, levels, pathways, directions)</li> <li>• effort (e.g., speed, force)</li> </ul> <p>B. Recognize and describe the concepts of motor skill development using appropriate vocabulary.</p> <ul style="list-style-type: none"> <li>• form</li> <li>• developmental differences</li> <li>• critical elements</li> <li>• feedback</li> </ul> <p>C. Know the function of practice.</p> <p>D. Identify and use principles of exercise to improve movement and fitness activities.</p> <ul style="list-style-type: none"> <li>• frequency/how often to exercise</li> <li>• intensity/how hard to exercise</li> <li>• time/how long to exercise</li> <li>• type/what kind of exercise</li> </ul> <p>E. Know and describe scientific principles that affect movement and skills using appropriate vocabulary.</p> <ul style="list-style-type: none"> <li>• gravity</li> <li>• force production/absorption</li> <li>• balance</li> <li>• rotation</li> </ul>	<p>A. Explain and apply the basic movement skills and concepts to create and perform movement sequences and advanced skills.</p> <p>B. Identify and apply the concepts of motor skill development to a variety of basic skills.</p> <ul style="list-style-type: none"> <li>• transfer between skills</li> <li>• selecting relevant cues</li> <li>• types of feedback</li> <li>• movement efficiency</li> <li>• product (outcome/result)</li> </ul> <p>C. Describe the relationship between practice and skill development.</p> <p>D. Describe and apply the principles of exercise to the components of health-related and skill-related fitness.</p> <ul style="list-style-type: none"> <li>• cardiorespiratory endurance</li> <li>• muscular strength</li> <li>• muscular endurance</li> <li>• flexibility</li> <li>• body composition</li> </ul> <p>E. Identify and use scientific principles that affect basic movement and skills using appropriate vocabulary.</p> <ul style="list-style-type: none"> <li>• Newton's Laws of Motion</li> <li>• application of force</li> <li>• static/dynamic balance</li> <li>• levers</li> <li>• flight</li> </ul>	<p>A. Describe and apply the components of skill-related fitness to movement performance.</p> <ul style="list-style-type: none"> <li>• agility</li> <li>• balance</li> <li>• coordination</li> <li>• power</li> <li>• reaction time</li> <li>• speed</li> </ul> <p>B. Describe and apply concepts of motor skill development that impact the quality of increasingly complex movement.</p> <ul style="list-style-type: none"> <li>• response selection</li> <li>• stages of learning a motor skill i.e. verbal cognitive, motor, automatic</li> <li>• types of skill i.e. discrete, serial, continuous</li> </ul> <p>C. Identify and apply practice strategies for skill improvement.</p> <p>D. Identify and describe the principles of training using appropriate vocabulary.</p> <ul style="list-style-type: none"> <li>• specificity</li> <li>• overload</li> <li>• progression</li> <li>• aerobic/anaerobic</li> <li>• circuit/interval</li> <li>• repetition/set</li> </ul> <p>E. Analyze and apply scientific and biomechanical principles to complex movements.</p> <ul style="list-style-type: none"> <li>• centripetal/centrifugal force</li> <li>• linear motion</li> <li>• rotary motion</li> <li>• friction/resistance</li> <li>• equilibrium</li> <li>• number of moving segments</li> </ul>	<p>A. Apply knowledge of movement skills, skill-related fitness and movement concepts to identify and evaluate physical activities that promote personal lifelong participation.</p> <p>B. Incorporate and synthesize knowledge of motor skill development concepts to improve the quality of motor skills.</p> <ul style="list-style-type: none"> <li>• open and closed skills</li> <li>• short-term and long-term memory</li> <li>• aspects of good performance</li> </ul> <p>C. Evaluate the impact of practice strategies on skill development and improvement.</p> <p>D. Incorporate and synthesize knowledge of exercise principles, training principles and health and skill-related fitness components to create a fitness program for personal use.</p> <p>E. Evaluate movement forms for appropriate application of scientific and biomechanical principles.</p> <ul style="list-style-type: none"> <li>• efficiency of movement</li> <li>• mechanical advantage</li> <li>• kinetic energy</li> <li>• potential energy</li> <li>• inertia</li> <li>• safety</li> </ul>

<b>10.5. Concepts, Principles and Strategies of Movement</b>			
<b>10.5.3. GRADE 3</b>	<b>10.5.6. GRADE 6</b>	<b>10.5.9. GRADE 9</b>	<b>10.5.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to:</i></b>			
F. Recognize and describe game strategies using appropriate vocabulary. <ul style="list-style-type: none"> <li>• faking/dodging</li> <li>• passing/receiving</li> <li>• move to be open</li> <li>• defending space</li> <li>• following rules of play</li> </ul>	F. Identify and apply game strategies to basic games and physical activities. <ul style="list-style-type: none"> <li>• give and go</li> <li>• one on one</li> <li>• peer communication</li> </ul>	F. Describe and apply game strategies to complex games and physical activities. <ul style="list-style-type: none"> <li>• offensive strategies</li> <li>• defensive strategies</li> <li>• time management</li> </ul>	F. Analyze the application of game strategies for different categories of physical activities. <ul style="list-style-type: none"> <li>• individual</li> <li>• team</li> <li>• lifetime</li> <li>• outdoor</li> </ul>

**XXX. GLOSSARY**

<b>Abstinence:</b>	Choosing not to do something or completely giving something up in order to gain something.
<b>Acute illness:</b>	A health condition of sudden onset, sharp rises and short course.
<b>Adolescence:</b>	The period of life beginning with puberty and ending with completed growth.
<b>Aerobic:</b>	Physical activity or exercise done at a steady pace for an extended period of time so that the heart can supply as much oxygen as the body needs (e.g., walking, running, swimming, cycling).
<b>Agility:</b>	A component of physical fitness that relates to the ability to rapidly change the position of the entire body in space with speed and accuracy.
<b>AIDS</b>	Acquired Immune Deficiency Syndrome: a condition that results when infection with HIV causes a breakdown of the body's ability to fight other infections.
<b>Allergen:</b>	A substance that stimulates the production of antibodies and subsequently results in allergic reactions (e.g., mold spores, cat/dog dander, dust).
<b>Anaerobic:</b>	Physical activity or exercise done in short, fast bursts so that the heart cannot supply oxygen as fast as the body needs (e.g., 100-yard dash, basketball, football).
<b>Assertive:</b>	The expression of thoughts and feelings without experiencing anxiety or threatening others.
<b>Automatic Stage of Learning:</b>	Movement responses flow and the individual can focus on what to do without thinking about it.
<b>Balance:</b>	A skill-related component of physical fitness that relates to the maintenance of equilibrium while stationary or moving.
<b>Biomechanics:</b>	The science concerned with the action of forces, internal or external, on the living body.
<b>Body composition:</b>	A health-related component of physical fitness that relates to the percentage of fat tissue and lean tissue in the body.
<b>Body systems:</b>	Anatomically or functionally related parts of the body (e.g., skeletal, nervous, immune, circulatory systems).
<b>Caloric content:</b>	The amount of energy supplied by food. The more calories in the food, the more fattening.
<b>Cardiorespiratory endurance:</b>	A health related component of physical fitness relating to the ability of the circulatory and respiratory systems to supply oxygen during sustained physical activity.
<b>Centrifugal:</b>	The force that seems to pull an object away from the center as it moves in a circle.
<b>Centripetal:</b>	The force that is required to keep an object moving around a circular path.
<b>Chronic illness:</b>	A health condition of long duration or frequent recurrence.
<b>Circuit training:</b>	Exercise program, similar to an obstacle course, in which the person goes from one place to another doing a different exercise at each place.
<b>Closed:</b>	Skills that are performed in an environment that does not change or that changes very little, such as archery or the foul shot in basketball.
<b>Communicable:</b>	Illness caused by pathogens that enter the body through direct or indirect contact and can be transmitted from one host to another.
<b>Continuous:</b>	Two or more repetitions of the same skill such as dribbling in basketball or soccer.
<b>Cool-down:</b>	Brief, mild exercise done after vigorous exercise to help the body safely return to a resting state.
<b>Coordination:</b>	A skill-related component of physical fitness that relates to the ability to use the senses together with body parts in performing motor tasks smoothly and accurately.
<b>CPR:</b>	A first aid technique, which involves rescue breathing and chest (heart) compressions, that is used to revive a person whose heart has stopped beating.

<b>Critical elements:</b>	The important parts of a skill.
<b>Decision-making process:</b>	An organized approach to making choices.
<b>Developmental differences:</b>	Learners are at different levels in their motor, cognitive, emotional, social and physical development. The learners developmental status will affect their ability to learn or improve.
<b>Developmentally appropriate:</b>	Motor skill development and change occur in an orderly, sequential fashion and is age and experience related.
<b>Directions:</b>	Forward, backward, left, right, up, down.
<b>Discrete:</b>	Single skill performed in isolation from other motor skills such as the soccer penalty kick and golf stroke.
<b>Dynamic balance:</b>	Equilibrium used when in motion, starting and stopping.
<b>Eating disorders:</b>	Food-related dysfunction in which a person changes eating habits in a way that is harmful to the mind or body (e.g., bulimia, anorexia nervosa).
<b>Efficiency of movement:</b>	The state or quality of competence in performance with minimum expenditure of time and effort.
<b>Equilibrium:</b>	State in which there is no change in the motion of a body.
<b>Feedback:</b>	Information given to the learner about how to improve or correct a movement.
<b>Flexibility:</b>	A health-related component of physical fitness that relates to the range of motion available at a joint.
<b>Food guide pyramid:</b>	A visual tool used to help people plan healthy diet according to the Dietary Guidelines for America.
<b>Force:</b>	Any external agent that causes a change in the motion of a body.
<b>Form:</b>	Manner or style of performing a movement according to recognized standards of technique.
<b>Good performance:</b>	The ability to correctly select what to do and the ability to execute the selection appropriately.
<b>Health:</b>	A state of complete physical, mental and social well-being; not merely the absence of disease and infirmity.
<b>Health education:</b>	Planned, sequential K—12 program of curricula and instruction that helps students develop knowledge, attitudes and skills related to the physical, mental, emotional and social dimensions of health.
<b>Health-related fitness:</b>	Components of physical fitness that have a relationship with good health. Components are cardiorespiratory endurance, muscular strength and endurance, flexibility and body composition.
<b>Heimlich maneuver:</b>	A first aid technique that is used to relieve complete airway obstruction.
<b>HIV:</b>	Human immunodeficiency virus that infects cells of the immune system and other tissues and causes acquired immunodeficiency syndrome (AIDS).
<b>I-statement:</b>	A statement describing a specific behavior or event and the effect that behavior or event has on a person and the feelings that result.
<b>Inertia:</b>	A body at rest will remain at rest and a body in motion will remain in motion unless acted upon by a force.
<b>Inhalant:</b>	Chemicals that produce vapors that act on the central nervous system and alter a user's moods, perceptions, feelings, personality and behavior such as airplane glue and aerosols.
<b>Integumentary system:</b>	Body system composed of the skin, hair, nails and glands.
<b>Intensity:</b>	How hard a person should exercise to improve fitness.
<b>Interval training:</b>	An anaerobic exercise program that consists of runs of short distance followed by rest.
<b>Kinetic:</b>	Energy that an object possesses because it is moving, such as a pitched baseball or a person running.
<b>Levels:</b>	Positions of the body (e.g., high, medium, low).
<b>Linear motion:</b>	Movement which occurs in a straight path.
<b>Locomotor movement:</b>	Movements producing physical displacement of the body, usually identified by weight transference via the feet. Basic locomotor steps are the walk, run, hop and jump as well as the irregular rhythmic combinations of the skip, slide and gallop.
<b>Long-term memory:</b>	Ability to recall information that was learned days or even years ago.
<b>Manipulative movements:</b>	Control of objects with body parts and implements. Action causes an object to move from one place to another.

<b>Mechanical advantage:</b>	The ratio between the force put into a machine and the force that comes out of the same machine.
<b>Moderate physical activity:</b>	Sustained, repetitive, large muscle movements (e.g., walking, running, cycling) done at less than 60% of maximum heart rate for age. Maximum heart rate is 220 beats per minute minus participant's age.
<b>Motor skills:</b>	Non-fitness abilities that improve with practice and relate to one's ability to perform specific sports and other motor tasks (e.g., tennis serve, shooting a basketball).
<b>Motor stage of learning:</b>	Individual is working to perfect the motor skill and makes conscious adjustments to the environment.
<b>Movement skills:</b>	Proficiency in performing nonlocomotor, locomotor and manipulative movements that are the foundation for participation in physical activities.
<b>Muscular endurance:</b>	A health-related component of physical fitness that relates to the ability of a muscle to continue to perform without fatigue.
<b>Muscular strength:</b>	A health-related component of physical fitness that relates to the ability of the muscle to exert force.
<b>Newton's Laws of Motion:</b>	Three laws by Sir Isaac Newton that explain the relations between force and the motions produced by them: The Law of Inertia, Force and Acceleration, Reacting Forces.
<b>Noncommunicable:</b>	Illness that is not caused by a pathogen that is not transmitted from one host to another.
<b>Nonlocomotor movement:</b>	Movements that do not produce physical displacement of the body.
<b>Nutrient:</b>	A basic component of food that nourishes the body.
<b>Open:</b>	Skill is performed in an environment that varies or is unpredictable such as the tennis forehand or the soccer pass.
<b>Overload:</b>	A principle of exercise that states that the only way to improve fitness is to exercise more than the normal.
<b>Pathways:</b>	Patterns of travel while performing locomotor movements (e.g., straight, curved, zigzag).
<b>Physical activity:</b>	Bodily movement that is produced by the contraction of skeletal muscle and which substantially increases energy expenditure.
<b>Physical education:</b>	Planned, sequential, movement-based program of curricula and instruction that helps students develop knowledge, attitudes, motor skills, self-management skills and confidence needed to adapt and maintain a physically active life.
<b>Physical fitness:</b>	A set of attributes that people have or achieve and that relate to their ability to perform physical activity. Generally accepted to consist of health-related fitness and skill-related fitness.
<b>Potential:</b>	Energy stored in a body because of its position such as the crouch position prior to a jump.
<b>Power:</b>	A skill-related component of physical fitness that relates to the rate at which one can perform work.
<b>Principles of exercise:</b>	Guidelines to follow to obtain the maximum benefits from physical activity and exercise.
<b>Principles of training:</b>	Guidelines to follow to obtain the maximum benefits from an exercise plan.
<b>Progression:</b>	A principle of exercise that states that a person should start slowly and increase exercise gradually.
<b>Reaction time:</b>	A skill-related component of physical fitness that relates to the time elapsed between stimulation and the beginning of the response to it.
<b>Reflective listening:</b>	An active listening skill in which the individual lets others know he/she has heard and understands what has been said.
<b>Refusal strategies:</b>	Systematic ways to handle situations in which a person wants to say no to an action and/or leave an environment that threatens health or safety, breaks laws, results in lack of respect for self and others or disobeys guidelines set by responsible adults.
<b>Repetitions:</b>	Number of times an exercise is repeated.
<b>Rescue breathing:</b>	Technique used to supply air to an individual who is not breathing.
<b>Rotary motion:</b>	Force that produces movement that occurs around an axis or center point such as a somersault.
<b>Safety education:</b>	Planned, sequential program of curricula and instruction that helps students develop the knowledge, attitudes and confidence needed to protect them from injury.
<b>Self-space:</b>	All the space that the body or its parts can reach without traveling from a starting location.
<b>Serial:</b>	Two or more different skills performed with each other such as fielding a ball and throwing it or dribbling a basketball and shooting it.



<b>Set:</b>	A group of several repetitions.
<b>Short-term memory:</b>	Ability to recall recently learned information, such as within the past few seconds or minutes.
<b>Skill-related fitness:</b>	Consists of components of physical fitness that have a relationship with enhanced performance in sports and motor skills. The components are agility, balance, coordination, power, reaction time and speed.
<b>Specificity:</b>	A principle of exercise that states that specific kinds of exercises must be done to develop specific aspects of the body and specific aspects of fitness.
<b>Speed:</b>	A skill-related component of physical fitness that relates to the ability to perform a movement or cover a distance in a short period of time.
<b>Static balance:</b>	Maintaining equilibrium while holding a pose or remaining motionless.
<b>STD:</b>	Sexually transmitted disease.
<b>Universal precautions:</b>	An approach to infection control. All human blood and body fluids are treated as if known to be infectious.
<b>Warm-up:</b>	Brief, mild exercise that is done to get ready for more vigorous exercise.
<b>Verbal cognitive stage of learning:</b>	The individual is attempting to move from verbal instruction to trying to figure out how to actually do the skill. The first attempts at the skill are generally mechanical and success is inconsistent. The individual thinks through each step of the movement.
<b>Vigorous physical activity:</b>	Sustained, repetitive, large muscle movements (e.g., running, swimming, soccer) done at 60% or more of maximum heart rate for age. Maximum heart rate is 220 beats per minute minus the participant's age. Activity makes person sweat and breathe hard.

**Proposed Academic Standards for Family and Consumer Sciences**

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**XXXII. INTRODUCTION**

This document includes proposed Academic Standards for Family and Consumer Sciences at four grade levels (third, sixth, ninth and twelfth) with the emphasis on what students will know and be able to do in the following areas:

- 11.1. Financial and Resource Management
- 11.2. Balancing Family, Work, and Community Responsibility
- 11.3. Food Science and Nutrition
- 11.4. Child Development.

The focus of the Academic Standards for Family and Consumer Sciences education is the individual, the family and the community. The economic, social and political well-being of our state depends on the well-being of Pennsylvania's families. The family is responsible for nurturing its members. Family experiences, to a great extent, determine who a person is and what a person becomes. Family and Consumer Sciences, working with Pennsylvania's families, supports the development of the knowledge and skills that students need as family members both now and in the future. The 21st Century requires students to develop the ability to transform information into knowledge by using standards to certify that this information is meaningful, categorizing it to a purpose and then transforming their knowledge into wisdom by applying it to real life.

Family and Consumer Sciences is a discipline composed of strong subject matter concentrations with a commit-

ment to integration. Concepts form a framework for learning based on these tenets:

- Families are the fundamental unit of society.
- A life-span approach to individual and family development contributes to creating lifelong learners.
- Meeting individual and family needs inside and outside the home are shared responsibilities.
- Individual, family and community well-being is strengthened through an awareness of diversity.
- The use of diverse modes of inquiry strengthens intellectual development.
- The content learning in Family and Consumer Sciences classes' enhances the mastery of academic standards.
- Standards-based learning within Family and Consumer Sciences' classrooms can best be demonstrated through performance based assessment.

Learners in Family and Consumer Sciences nurture

themselves and others, taking increased responsibility for improving their quality of living.

The Proposed Academic Standards for Family and Consumer Sciences are written to empower individuals and families to manage the challenges of living and working in a diverse, global society. These Proposed Academic Standards address the functioning of families and their interrelationships with work, community and society. The focus is on the recurring, practical problems of individuals and families. An integrative approach is used to help individuals and families identify, create and evaluate goals and alternative solutions to significant problems of everyday life. Students are taught to take responsibility for the consequences of their actions. Comprehensive classroom experiences allow students to develop the knowledge and skills needed in making choices to meet their personal, family and work responsibilities.

A glossary is included to assist the reader in understanding terminology contained in the standards.

<b>11.1. Financial and Resource Management</b>			
<b>11.1.3. GRADE 3</b>	<b>11.1.6. GRADE 6</b>	<b>11.1.9. GRADE 9</b>	<b>11.1.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>A. Identify money denominations, services and material resources available as trade-offs within the home, school and community.</p> <p>B. Define the components of a spending plan (e.g., income, expenses, savings).</p> <p>C. Explain the need for shelter for the purpose of safety, warmth and comfort.</p> <p>D. Explain consumer rights and responsibilities.</p> <ul style="list-style-type: none"> <li>• To be safe</li> <li>• To be informed</li> <li>• To be heard</li> <li>• To choose</li> <li>• To redress</li> </ul> <p>E. Explain the relationship between work and income.</p>	<p>A. Justify the decision to use or not use resources based on scarcity.</p> <p>B. Know the relationship of the components of a simple spending plan and how that relationship allows for managing income, expenses and savings.</p> <p>C. Describe the adaptability to meet basic human needs of the different types of housing available (e.g., single home, apartment, mobile home, shelter, recreational vehicle, public housing).</p> <p>D. Analyze information in care instructions, safety precautions and the use of consumable goods as a demonstration of understanding of consumer rights and responsibilities.</p> <p>E. Explain the principles of child labor laws and the opportunity cost of working by evaluating the advantages and disadvantages of holding a job while a teenager.</p>	<p>A. Analyze current conservation practices and their effect on future renewable and non-renewable resources.</p> <ul style="list-style-type: none"> <li>• Refuse</li> <li>• Reduce</li> <li>• Reuse</li> <li>• Recycle</li> </ul> <p>B. Explain the responsibilities associated with managing personal finances (e.g., savings, checking, credit, noncash systems, investments).</p> <p>C. Delineate and assess the factors affecting the availability of housing (e.g., supply and demand, market factors, geographical location, community regulations).</p> <p>D. Explain how consumer rights and responsibilities are protected (e.g., government agencies, consumer protection agencies, consumer action groups).</p> <p>E. Compare the influences of income and fringe benefits to make decisions about work.</p>	<p>A. Evaluate the impact of family resource management on the global community.</p> <p>B. Analyze the management of financial resources across the lifespan.</p> <p>C. Analyze the relationship among factors affecting consumer housing decisions (e.g., human needs, financial resources, location, legal agreements, maintenance responsibilities).</p> <p>D. Evaluate the role of consumer rights and responsibilities in the resolution of a consumer problem through the practical reasoning process.</p> <p>E. Compare and contrast factors affecting annual gross and taxable income and reporting requirements (e.g., W-2 form, Income tax form).</p>

<b>11.1. Financial and Resource Management</b>			
<b>11.1.3. GRADE 3</b>	<b>11.1.6. GRADE 6</b>	<b>11.1.9. GRADE 9</b>	<b>11.1.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
F. Describe criteria needed to identify quality in consumer goods and services (e.g., food, clothing, furniture, home technology, health care, transportation, services).	F. Explain practices to maintain and/or repair consumer goods and services.	F. Evaluate different strategies to obtain consumer goods and services.	F. Compare and contrast the selection of goods and services by applying effective consumer strategies.
G. Identify the services that communities provide for individuals and families.	G. Identify the public and nonpublic services that are available to serve families within the community.	G. Analyze how public, nonpublic and for-profit service providers serve the family.	G. Compare the availability, costs and benefits of accessing public, nonpublic and for-profit services to assist the family.

<b>11.2. Balancing Family, Work and Community Responsibility</b>			
<b>11.2.3. GRADE 3</b>	<b>11.2.6. GRADE 6</b>	<b>11.2.9. GRADE 9</b>	<b>11.2.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
A. Examine consequences of family, work or career decisions.	A. Contrast the solutions reached through the use of a simple decision making process that includes analyzing consequences of alternative solutions against snap decision making methods.	A. Solve dilemmas using a practical reasoning approach <ul style="list-style-type: none"> <li>• Identify situation</li> <li>• Identify reliable information</li> <li>• List choices and examine the consequences of each</li> <li>• Develop a plan of action</li> <li>• Draw conclusions</li> <li>• Reflect on decisions</li> </ul>	A. Justify solutions developed by using practical reasoning skills.
B. Identify the importance of routines and schedules while differentiating between short and long term goals.	B. Deduce the importance of time management skills (e.g. home, school, recreational activities).	B. Know FCCLA action planning procedure and how to apply it to family, work and community decisions.	B. Evaluate the effectiveness of action plans that integrate personal, work, family and community responsibilities.
C. Indicate the benefits and costs of working as an individual or as a team member and of being a leader or follower.	C. Classify the components of effective teamwork and leadership.	C. Assess the effectiveness of the use of teamwork and leadership skills in accomplishing the work of the family.	C. Analyze teamwork and leadership skills and their application in various family and work situations.
D. Explain the importance of organizing space for efficiency and a sense of comfort (e.g., desk space, classroom space).	D. Identify the concepts and principles used in planning space for activities.	D. Analyze the space requirements for a specified activity to meet a given need (e.g., family room, home office, kitchen).	D. Based on efficiency, aesthetics and psychology, evaluate space plans (e.g., home, office, work areas) for their ability to meet a variety of needs including those of individuals with special needs.
E. Analyze the effectiveness of technology used for school and home in accomplishing the work of the family (e.g., security, entertainment, communication, education).	E. Describe the role of technology within a community in maintaining a safe and healthy living environment (e.g., safety, hospitals, waste treatment, water quality, schools).	E. Evaluate the impact of technology and justify the use or nonuse of it (e.g., safety, cost/budget, appearance, efficiency).	E. Assess the availability of emerging technology that is designed to do the work of the family and evaluate the impact of its use on individuals, families and communities.

<b>11.2. Balancing Family, Work and Community Responsibility</b>			
<b>11.2.3. GRADE 3</b>	<b>11.2.6. GRADE 6</b>	<b>11.2.9. GRADE 9</b>	<b>11.2.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>F. Explain daily activities that fulfill family functions in meeting responsibilities (e.g., economic, emotional support, childcare and guidance, housekeeping, maintaining kinship, providing recreation).</p> <p>G. Identify the life stages by identifying their developmental task (e.g., infant, pre-schooler, school age, teen-age, adult, senior citizen).</p> <p>H. Identify how to resolve conflict using interpersonal communications skills.</p> <ul style="list-style-type: none"> <li>• Speaking and listening</li> <li>• I messages</li> <li>• Active listening</li> <li>• Checking for understanding</li> <li>• Following directions</li> <li>• Empathy</li> <li>• Feedback</li> </ul>	<p>F. Compare and contrast how different cultures meet family responsibilities within differing configurations (e.g., new parent, just married, single adult living alone, "empty nest," retired, senior citizen).</p> <p>G. Identify the characteristics of the stages of the family life cycle (e.g., beginning, expanding, developing, launching, middle years, retirement, variations).</p> <p>H. Describe positive and negative interactions within patterns of interpersonal communications.</p> <ul style="list-style-type: none"> <li>• Placating</li> <li>• Blaming</li> <li>• Distracting</li> <li>• Intellectualizing</li> <li>• Asserting</li> </ul>	<p>F. Contrast past and present family functions and predict their probable impact on the future of the family.</p> <p>G. Explain the influences of family life cycle stages on the needs of families and communities (e.g., a large number of young families needing day care, fixed income senior citizens, school age children).</p> <p>H. Justify the significance of interpersonal communication skills in the practical reasoning method of decision making.</p>	<p>F. Assess the relationship of family functions to human developmental stages.</p> <p>G. Hypothesize the impact of present family life-cycle trends on the global community (e.g., over population, increase in an aging population, economic base).</p> <p>H. Evaluate the effectiveness of using interpersonal communication skills to resolve conflict.</p>

<b>11.3. Food Science and Nutrition</b>			
<b>11.3.3. GRADE 3</b>	<b>11.3.6. GRADE 6</b>	<b>11.3.9. GRADE 9</b>	<b>11.3.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>A. Know the production steps that a food travels from the farm to the consumer.</p> <p>B. Describe personal hygiene techniques in food handling (e.g., handwashing, sneeze control, signs of food spoilage).</p> <p>C. Explain the importance of eating a varied diet in maintaining health.</p>	<p>A. Demonstrate knowledge of techniques used to evaluate food in various forms (e.g., canned, frozen, dried, irradiated).</p> <p>B. Describe safe food handling techniques (e.g., storage, temperature control, food preparation, conditions that create a safe working environment for food production).</p> <p>C. Analyze factors that effect food choices.</p>	<p>A. Explain how scientific and technological developments enhance our food supply (e.g., food preservation techniques, packaging, nutrient fortification).</p> <p>B. Identify the cause, effect and prevention of microbial contamination, parasites and toxic chemicals in food.</p> <p>C. Analyze the impact of food addictions and eating disorders on health.</p>	<p>A. Analyze how food engineering and technology trends will influence the food supply.</p> <p>B. Evaluate the role of Government agencies in safeguarding our food supply (e.g., USDA, FDA, EPA and CDC).</p> <p>C. Evaluate sources of food and nutrition information.</p>

<b>11.3. Food Science and Nutrition</b>			
<b>11.3.3. GRADE 3</b>	<b>11.3.6. GRADE 6</b>	<b>11.3.9. GRADE 9</b>	<b>11.3.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>D. Classify foods by food group within the food guide pyramid including the serving size and nutrient function within the body.</p> <p>E. Define energy-yielding nutrients and calories.</p> <p>F. Identify components of a basic recipe (e.g., volume, weight, fractions, recipe ingredients, recipe directions, safety techniques).</p> <p>G. Classify foods according to senses (e.g., taste, touch, smell, mouth feel, sight, sound).</p>	<p>D. Describe a well-balanced daily menu using the dietary guidelines and the food guide pyramid.</p> <p>E. Explain the relationship between calories, nutrient and food input versus energy output; describe digestion.</p> <p>F. Analyze basic food preparation techniques and food-handling procedures.</p> <p>G. Describe the physical, biological, and chemical changes that take place in food preparation.</p>	<p>D. Analyze relationship between diet and disease and risk factors (e.g., calcium and osteoporosis; fat, cholesterol and heart disease; folate and birth defects; sodium and hypertension).</p> <p>E. Analyze the energy requirements, nutrient requirements and body composition for individuals at various stages of the life cycle.</p> <p>F. Hypothesize the effectiveness of the use of meal management principles (e.g., time management, budgetary considerations, sensory appeal, balanced nutrition, safety, sanitation).</p> <p>G. Analyze the application of physical and chemical changes that occur in food during preparation and preservation.</p>	<p>D. Critique diet modifications for their ability to improve nutritionally-related health conditions (e.g., diabetes, lactose-intolerance, iron deficiency).</p> <p>E. Analyze the breakdown of foods, absorption of nutrients and their conversion to energy by the body.</p> <p>F. Evaluate the application of nutrition and meal planning principles in the selection, planning, preparation and serving of meals that meet the specific nutritional needs of individuals across their lifespan.</p> <p>G. Analyze the relevance of scientific principles to food processing, preparation and packaging.</p>

<b>11.4. Child Development</b>			
<b>11.4.3. GRADE 3</b>	<b>11.4.6. GRADE 6</b>	<b>11.4.9. GRADE 9</b>	<b>11.4.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>A. Identify characteristics in each stage of child development.</p> <ul style="list-style-type: none"> <li>• Infancy</li> <li>• Early childhood</li> <li>• Middle childhood</li> <li>• Late childhood</li> <li>• Adolescence</li> </ul> <p>B. Identify health and safety needs for children at each stage of child development.</p> <p>C. Identify the characteristics of a learning environment.</p> <p>D. Identify community resources provided for children.</p>	<p>A. Compare and contrast child development guided practices according to the stage of child development.</p> <p>B. Identify ways to keep children healthy and safe at each stage of child development.</p> <p>C. Identify the role of the caregiver in providing a learning environment (e.g., baby-sitting, daycare, preschool).</p> <p>D. Identify considerations prior to selecting childcare providers.</p>	<p>A. Analyze physical, intellectual and social/emotional development in relation to theories of child development.</p> <p>B. Evaluate health and safety hazards relating to children at each stage of child development.</p> <p>C. Evaluate various environments to determine if they provide the characteristics of a proper learning environment.</p> <p>D. Analyze the roles, responsibilities and opportunity for family involvement in schools.</p>	<p>A. Analyze current research on existing theories in child development and its impact on parenting (e.g., Piaget, Erikson and prior findings versus new brain development research).</p> <p>B. Analyze current issues in health and safety affecting children at each stage of child development.</p> <p>C. Analyze practices that optimize child development (e.g., stimulation, safe environment, nurturing caregivers, reading to children).</p> <p>D. Analyze plans and methods to blend work and family responsibilities to meet the needs of children.</p>

11.4. Child Development			
11.4.3. GRADE 3	11.4.6. GRADE 6	11.4.9. GRADE 9	11.4.12. GRADE 12
<i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i>			
E. Explain how the home and community help a person learn to read, write and compute.	E. Identify characteristics of quality literature for children and other literacy enhancing activities.	E. Explain how storytelling, story reading and writing enhance literacy development in children.	E. Identify practices that develop the child's imagination, creativity and reading and writing skills through literature.

**XXXIII. GLOSSARY**

<b>Aesthetics:</b>	Appreciation of and responsive to beauty.
<b>CDC:</b>	Center for Disease Control
<b>Child-care provider considerations:</b>	Criteria to use in evaluating child care facilities. These include well-trained and highly motivated staff, pleasant sanitary surroundings, variety in toys and supplies, ratio of staff to children.
<b>Child development stage:</b>	An age range with similar growth characteristics: infancy, toddler, preschooler, school age, adolescent.
<b>Consumer responsibilities:</b>	The need to interpret information in care instructions, safety precautions and proper use of consumable goods as a user of goods and services.
<b>Consumer rights:</b>	The guarantee to be safe, the right to be informed, to be heard, to choose consumer education and to redress as a user of goods and services.
<b>Dietary guidelines:</b>	A set of seven recommendations developed by the United States Department of Agriculture and Health and Human Services to help healthy people over age 2 know what to eat to stay healthy.
<b>Developmental tasks:</b>	Changes in the thinking and behavior of individuals over time.
<b>Empathy:</b>	The action of understanding another's thoughts, feelings and behaviors.
<b>EPA:</b>	Environmental Protection Agency
<b>FCCLA Action planning procedure:</b>	The decision making process endorsed by the Family, Career and Community Leaders of America, involving five steps: <ol style="list-style-type: none"> <li>1. Identify concerns—brainstorm and evaluate, narrow choices to workable ideas.</li> <li>2. Set your goals—write what you want to accomplish as an achievable objective.</li> <li>3. Form a plan—who, what, when, where and how.</li> <li>4. Act—carry out the plan.</li> <li>5. Follow up—determine if your goal was met and create an improvement plan.</li> </ol>
<b>FDA:</b>	Food and Drug Administration
<b>Family, Career and Community Leaders Of America:</b>	Vocational student organization sponsored by Family and Consumer Sciences classrooms.
<b>Food guide pyramid:</b>	A visual tool used to help people plan healthy diets according to the Dietary Guidelines for America.
<b>Guided practices:</b>	Interaction with a child based on age appropriate developmental principles.
<b>I message:</b>	A statement containing three parts: <ol style="list-style-type: none"> <li>1. The situation</li> <li>2. How it makes the speaker feel</li> <li>3. What will happen if it continues.</li> </ol>
<b>Kinship:</b>	Relationships or relatives.
<b>Leadership skills:</b>	The ability to: <ul style="list-style-type: none"> <li>• Use resources</li> <li>• Delegate authority</li> <li>• Communicate effectively</li> <li>• Assess composition of group</li> <li>• Determine and rank goals</li> <li>• Evaluate consequences.</li> </ul>
<b>Microbial contamination:</b>	Most common food contaminants causing foodborne illnesses.
<b>Nutrient:</b>	A basic component of food that nourishes the body.
<b>Opportunity cost:</b>	The highest valued alternative given up when a decision is made.

- Practical reasoning:** A decision making process unique because of its emphasis on relationships and involving six steps:  
 1. Identify situation to be solved  
 2. Identify reliable information  
 3. List choices and examine consequences  
 4. Develop plan of action  
 5. Draw conclusions  
 6. Reflect on decisions.
- Redress:** To set right or remedy.
- Toxic chemical:** Contaminants found in natural, environmental and pesticide residue forms that are poisonous to the body.
- Scarcity:** The lack of provisions for the support of life.
- Team work skills:** The ability to:  
 • Collaborate  
 • Cooperate  
 • Set community goals  
 • Reach consensus.
- Trade-off:** Exchange of goods, services or moneys.
- USDA:** United States Department of Agriculture

[Pa.B. Doc. No. 02-253. Filed for public inspection February 15, 2002, 9:00 a.m.]

[22 PA. CODE CH. 4]

**Academic Standards and Assessment for Civics and Government; Economics; Geography and History**

The State Board of Education proposes to amend Chapter 4 (relating to academic standards and assessment) by adding academic standards in civics and government, economics, geography and history, to read as set forth in Annex A, under authority of the Public School Code of 1949 (24 P. S. §§ 1-101—27-2702).

*Purpose*

Proposed amendments to Chapter 4 will add academic standards in civics and government, economics, geography and history. The purpose of adding these requirements is to specify academic standards to be achieved by students enrolled in the public schools (including public charter schools) of this Commonwealth.

*Requirements of the Proposed Rulemaking*

Proposed amendments to Chapter 4 define the standards in civics and government, economics, geography and history to be achieved by students in the public schools. Standards for civics and government are organized in four areas: (1) principles and documents of government; (2) rights and responsibilities of citizenship; (3) how government works; and (4) how international relationships function. Standards for economics are organized in five areas: (1) economic systems; (2) markets and the functions of governments; (3) scarcity and choice; (4) economic interdependence; and (5) work and earnings. Standards for geography are organized in four areas: (1) basic geographic literacy; (2) physical characteristics of places and regions; (3) human characteristics of places and regions; and (4) the interactions between people and places. Standards for history are organized in four areas: (1) historical analysis and skill development; (2) Pennsylvania history; (3) United States history; and (4) world history. Specific standards describe what students should know and be able to do by the end of third, sixth, ninth and twelfth grade.

*Affected Parties*

The proposed amendments to Chapter 4 affect the students and professional employees of the public schools of this Commonwealth (including intermediate units, area vocational-technical schools, public charter and alternative schools).

*Cost and Paperwork Estimates*

Costs to implement this proposed rulemaking may include curriculum development and the professional development of teachers. These costs vary by school district. Curriculum development is an ongoing activity for schools and is typically part of their normal budgeting. Costs associated with aligning curricula with these standards at the local level will be minimized by the following efforts: technical assistance in curriculum development provided by Department staff; detailed implementation materials developed by the Department, intermediate units and professional associations and provided to school districts; and the Standards Implementation Project which funds intermediate unit services throughout this Commonwealth supporting the implementation of these and other standards. Current year funds available to the Department to support curriculum alignment are \$365,000.

Professional development of teachers is an ongoing activity for schools and is addressed in the normal budgeting of school districts. Specific programs designed to support the implementation of these standards will minimize any financial impact on school districts. These programs include professional development provided through the Standards Implementation Project and the Governor's Institutes for Teachers (currently provided in the Social Studies). Current year funds available to the Department to support professional development are \$120,000. In addition, the act of November 23, 1999 (P. L. 529, No. 48) (Act 48) establishing a requirement for all educators to engage in continuing professional education, further requires the Department to provide 40 hours of professional development annually at no cost to teachers. It is expected that online, professional development activities will be developed in social studies.

*Effective Date*

These amendments to Chapter 4 will become effective upon final-form publication in the *Pennsylvania Bulletin*.

*Sunset Date*

The effectiveness of Chapter 4 will be reviewed by the Board every 4 years, in accordance with the Board's policy and practice respecting all regulations promulgated by the Board. Thus, no sunset date is necessary.

*Regulatory Review*

Under section 5(a) of the Regulatory Review Act (71 P. S. § 745.5(a)), on January 31, 2002, the Board submitted a copy of this proposed rulemaking to the Independent Regulatory Review Commission (IRRC) and to the Chairpersons of the House and Senate Committees on Education. In addition to submitting the proposed rulemaking, the Board has provided IRRC and the Committees with a copy of a detailed Regulatory Analysis Form prepared by the Board in compliance with Executive Order 1996-1, "Regulatory Review and Promulgation." A copy of this material is available to the public upon request.

Under section 5(g) of the Regulatory Review Act, if the Committees have any objections to any portion of the proposed rulemaking, they will notify the Board within 20 days of the close of the public comment period. If IRRC has objections to any portion of the proposed rulemaking, it will notify the Board within 10 days of the close of the Committees' review period. The notification shall specify the regulatory review criteria which have not been met by that portion. The Regulatory Review Act specifies detailed procedures for review, prior to final publication of the regulations, by the Board, the General Assembly and the Governor of objections raised.

*Public Comments and Contact Person*

Interested persons are invited to submit written comments, suggestions or objections regarding this proposal to Peter H. Garland, Executive Director of the State Board of Education, 333 Market Street, Harrisburg, PA 17126-0333 within 30 days following publication in the *Pennsylvania Bulletin*.

Persons with disabilities needing an alternative means of providing public comment may make arrangements by calling Dr. Peter Garland at (717) 787-3787 or TDD (717) 787-7367.

PETER H. GARLAND,  
*Executive Director*

**Fiscal Note:** 6-275.(1) General Fund; (2) Implementing Year 2001-02 is \$485,000; (3) 1st Succeeding Year 2002-03 is \$485,000; 2nd Succeeding Year 2003-04 is \$120,000; 3rd Succeeding Year 2004-05 is \$120,000; 4th Succeeding Year 2005-06 is \$120,000; 5th Succeeding Year 2006-07 is \$120,000; (4) 2001-01 Program—\$120,000; 1999-00 Program—\$120,000; 1998-97 Program—\$ -0-; (7) For teacher professional development associated with new academic standards, and the like. (8) recommends adoptions.

**Annex A**

**TITLE 22. EDUCATION**

**PART I. STATE BOARD OF EDUCATION**

**CHAPTER 4. ACADEMIC STANDARDS AND ASSESSMENT**

**APPENDIX C**

**Academic Standards for Civics and Government and Economics and Geography and History**

**Proposed Academic Standards for Civics and Government**

**XIII. TABLE OF CONTENTS**

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**THE ACADEMIC STANDARDS**

**Principles and Documents of Government . . . . . 5.1.**  
 What Government Is  
 Rule of Law  
 Principles and Ideals

**Rights and Responsibilities of Citizenship . . . . . 5.2.**  
 Rights of Citizenship  
 Responsibilities of Citizenship  
 Civic Participation

**How Government Works . . . . . 5.3.**  
 Separation of Powers  
 Elections  
 Forms of Government

**How International Relationships Function . . . . . 5.4.**  
 Diplomacy  
 International Organizations  
 Political Units

**Glossary . . . . . XV.**

**XIV. INTRODUCTION**

This document includes Proposed Academic Standards for Civics and Government that describe what students should know and be able to do in four areas:

- 5.1. Principles and Documents of Government
- 5.2. Rights and Responsibilities of Citizenship
- 5.3. How Government Works
- 5.4. How International Relationships Function

The Proposed Civics and Government Academic Standards describe what students should know and be able to do at four grade levels (third, sixth, ninth and twelfth). Throughout the standard statements, concepts found in lower grades must be developed more fully throughout higher grade levels.

The Pennsylvania Constitution of 1790 was the basis for the Free Public School Act of 1834 that is the underpinning of today's system of schools operating throughout the Commonwealth. These schools were created to educate children to be useful citizens, loyal to the principles upon which our Republic was founded, and aware of their duties as citizens to maintain those ideals.



The Proposed Academic Standards for Civics and Government are based on the Public School Code of 1949 which directs “. . . teaching and presentation of the principles and ideals of the American republican representative form of government as portrayed and experienced by the acts and policies of the framers of the Declaration of Independence and framers of the Constitution of the United States and Bill of Rights. . .”. The intent of the Code is that such instruction “shall have for its purpose

also instilling into every boy and girl who comes out of public, private and parochial schools their solemn duty and obligation to exercise intelligently their voting privilege and to understand the advantages of the American republican form of government as compared with various other forms of governments.”

A glossary is included to assist the reader in clarifying terminology contained in the standards.

<b>5.1. Principles and Documents of Government</b>			
<b>5.1.3. GRADE 3</b>	<b>5.1.6. GRADE 6</b>	<b>5.1.9. GRADE 9</b>	<b>5.1.12. GRADE 12</b>
<b><i>Pennsylvania’s public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>A. Describe what government is.</p> <p>B. Explain the purposes of rules and laws and why they are important in the classroom, school, community, state and nation.</p> <p>C. Define the principles and ideals shaping government.</p> <ul style="list-style-type: none"> <li>• Justice</li> <li>• Truth</li> <li>• Diversity of people and ideas</li> <li>• Patriotism</li> <li>• Common good</li> <li>• Liberty</li> <li>• Rule of law</li> <li>• Leadership</li> <li>• Citizenship</li> </ul> <p>D. Identify the document which created Pennsylvania.</p> <p>E. Identify documents of United States government.</p> <ul style="list-style-type: none"> <li>• Declaration of Independence</li> <li>• Constitution of the United States</li> <li>• Bill of Rights</li> </ul>	<p>A. Explain the purpose of government.</p> <p>B. Explain the importance of the rule of law for the protection of individual rights and the common good in the community, state, nation and world.</p> <p>C. Describe the principles and ideals shaping government.</p> <ul style="list-style-type: none"> <li>• Equality</li> <li>• Majority rule/Minority rights</li> <li>• Popular sovereignty</li> <li>• Privacy</li> <li>• Checks and balances</li> <li>• Separation of powers</li> </ul> <p>D. Explain the basic principles and ideals within documents of Pennsylvania government.</p> <ul style="list-style-type: none"> <li>• Charter of 1681</li> <li>• Charter of Privileges</li> <li>• Pennsylvania Constitution</li> <li>• Pennsylvania Declaration of Rights</li> </ul> <p>E. Explain the basic principles and ideals within documents of United States government.</p>	<p>A. Identify and explain the major arguments advanced for the necessity of government.</p> <p>B. Describe historical examples of the importance of the rule of law.</p> <ul style="list-style-type: none"> <li>• Sources</li> <li>• Purposes</li> <li>• Functions</li> </ul> <p>C. Analyze the principles and ideals that shape government.</p> <ul style="list-style-type: none"> <li>• Constitutional government</li> <li>• Liberal democracy</li> <li>• Classical republicanism</li> <li>• Federalism</li> </ul> <p>D. Interpret significant changes in the basic documents shaping the government of Pennsylvania.</p> <ul style="list-style-type: none"> <li>• The Great Law of 1682</li> <li>• Constitution of 1776</li> <li>• Constitution of 1790</li> <li>• Constitution of 1838</li> <li>• Constitution of 1874</li> <li>• Constitution of 1968</li> </ul> <p>E. Analyze the basic documents shaping the government of the United States.</p> <ul style="list-style-type: none"> <li>• Magna Carta</li> <li>• English Bill of Rights</li> <li>• Mayflower Compact</li> <li>• Articles of Confederation</li> <li>• Declaration of Independence</li> <li>• Federalist papers</li> <li>• Anti-federalist writings</li> <li>• United States Constitution</li> </ul>	<p>A. Evaluate the major arguments advanced for the necessity of government.</p> <p>B. Analyze the sources, purposes and functions of law.</p> <p>C. Evaluate the importance of the principles and ideals of civic life.</p> <p>D. Analyze the principles and ideals that shape the government of Pennsylvania and apply them to the government.</p> <ul style="list-style-type: none"> <li>• The Charter of 1681</li> <li>• Charter of Privileges</li> <li>• PA Constitution, its revisions and Amendments</li> </ul> <p>E. Evaluate the principles and ideals that shape the United States and compare them to documents of government.</p>

5.1. Principles and Documents of Government			
5.1.3. GRADE 3	5.1.6. GRADE 6	5.1.9. GRADE 9	5.1.12. GRADE 12
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>F. Explain the meaning of a preamble.</p> <ul style="list-style-type: none"> <li>• Constitution of the United States</li> <li>• Pennsylvania Constitution</li> </ul> <p>G. Describe the purpose of the United States Flag, The Pledge of Allegiance and The National Anthem.</p> <p>H. Identify framers of documents of governments.</p> <ul style="list-style-type: none"> <li>• Pennsylvania</li> <li>• United States</li> </ul> <p>I. Explain why government is necessary in the classroom, school, community, state and nation and the basic purposes of government in Pennsylvania and the United States.</p> <p>J. Explain the importance of respect for the property and the opinions of others.</p> <p>K. Identify symbols and political holidays.</p> <ul style="list-style-type: none"> <li>• Pennsylvania (e.g., Charter Day, Liberty Bell, Keystone State)</li> <li>• United States (e.g., Presidents' Day, Statue of Liberty, White House)</li> </ul> <p>L. Identify ways courts resolve conflicts involving principles and ideals of government.</p>	<p>F. Explain the meaning of the Preamble to the Constitution of the Commonwealth of Pennsylvania and compare it to the Preamble of the Constitution of the United States.</p> <p>G. Describe the proper use, display and respect for the United States Flag and explain the significance of patriotic activities.</p> <ul style="list-style-type: none"> <li>• Reciting The Pledge of Alliance</li> <li>• Standing for The National Anthem</li> </ul> <p>H. Describe the roles played by the framers of the basic documents of governments of Pennsylvania and the United States.</p> <p>I. Describe and compare the making of rules by direct democracy and by representative democracy.</p> <p>J. Describe how the government protects individual rights and promotes the common good.</p> <p>K. Describe the purpose of symbols and holidays.</p> <p>L. Explain the role of courts in resolving conflicts involving the principles and ideals of government.</p> <ul style="list-style-type: none"> <li>• Local</li> <li>• State</li> <li>• Federal</li> </ul>	<p>F. Contrast the individual rights created by the Pennsylvania Constitution and those created by the Constitution of the United States.</p> <p>G. Describe the procedures for proper uses, display and respect for the United States Flag as per the National Flag Code.</p> <p>H. Explain and interpret the roles of framers of basic documents of government from a national and Pennsylvania perspective.</p> <p>I. Explain the essential characteristics of limited and unlimited governments and explain the advantages and disadvantages of systems of government.</p> <ul style="list-style-type: none"> <li>• Confederal</li> <li>• Federal</li> <li>• Unitary</li> </ul> <p>J. Explain how law protects individual rights and the common good.</p> <p>K. Explain why symbols and holidays were created and the ideals they commemorate.</p> <p>L. Interpret Pennsylvania and United States court decisions that have impacted the principles and ideals of government.</p>	<p>F. Analyze and assess the rights of the people as listed in the Pennsylvania Constitution and the Constitution of the United States.</p> <p>G. Analyze and interpret the role of the United States Flag in civil disobedience and in patriotic activities.</p> <p>H. Analyze the competing positions held by the framers of the basic documents of government of Pennsylvania and United States.</p> <p>I. Analyze historical examples of the importance of the rule of law explaining the sources, purposes and functions of law.</p> <p>J. Analyze how the law promotes the common good and protects individual rights.</p> <p>K. Analyze the roles of symbols and holidays in society.</p> <p>L. Analyze Pennsylvania and United States court decisions that have affected principles and ideals of government in civic life.</p> <ul style="list-style-type: none"> <li>• Civil rights</li> <li>• Commerce</li> <li>• Judicial review</li> <li>• Federal supremacy</li> </ul>

5.1. Principles and Documents of Government			
5.1.3. GRADE 3	5.1.6. GRADE 6	5.1.9. GRADE 9	5.1.12. GRADE 12
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
M. Identify portions of famous speeches and writings that reflect the basic principles and ideals of government (e.g., "I have a dream," Reverend Martin Luther King; "One small step for mankind," Neil Armstrong).	M. Explain the basic principles and ideals found in famous speeches and writings (e.g., "Governments, like clocks, go from the motion people give them," William Penn; "A date that will live in infamy," Franklin D. Roosevelt).	M. Interpret the impact of famous speeches and writings on civic life (e.g., <i>The Gospel of Wealth</i> , <i>Declaration of Sentiments</i> ).	M. Evaluate and analyze the importance of significant political speeches and writings in civic life (e.g., <i>Diary of Anne Frank</i> , <i>Silent Spring</i> ).
<b>Basic concepts found in lower grades for standard statements and their descriptors must be developed more fully throughout higher grade levels.</b>			

5.2. Rights and Responsibilities of Citizenship			
5.2.3. GRADE 3	5.2.6. GRADE 6	5.2.9. GRADE 9	5.2.12. GRADE 12
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
A. Identify examples of the rights and responsibilities of citizenship. <ul style="list-style-type: none"> <li>• Personal rights</li> <li>• Political rights</li> <li>• Economic rights</li> <li>• Personal responsibilities</li> <li>• Civic responsibilities</li> </ul>	A. Compare rights and responsibilities of citizenship. <ul style="list-style-type: none"> <li>• Political rights</li> <li>• Economic rights</li> <li>• Personal responsibilities of the individual and to society</li> <li>• Civic responsibilities of the individual and to society</li> <li>• Traits of character of individuals and to constitutional democracy</li> </ul>	A. Contrast the essential rights and responsibilities of citizens in systems of government. <ul style="list-style-type: none"> <li>• Autocracy</li> <li>• Democracy</li> <li>• Oligarchy</li> </ul>	A. Evaluate an individual's civic rights, responsibilities and duties in various governments.
B. Identify personal rights and responsibilities.	B. Explain the relationship between rights and responsibilities.	B. Analyze citizens' rights and responsibilities in local, state and national government.	B. Evaluate citizen's participation in government and civic life.
C. Identify sources of conflict and disagreement and different ways conflicts can be resolved.	C. Explain ways citizens resolve conflicts in society and government.	C. Analyze skills used to resolve conflicts in society and government.	C. Interpret the causes of conflict in society and analyze techniques to resolve those conflicts.
D. Identify the importance of political leadership and public service in the school, community, state and nation.	D. Describe the importance of political leadership and public service.	D. Analyze political leadership and public service in a constitutional democracy.	D. Evaluate political leadership and public service in a constitutional democracy.
E. Describe ways citizens can influence the decisions and actions of government.	E. Identify examples of the rights and responsibilities of citizenship.	E. Explain the importance of political process to competent and responsible participation in civic life.	E. Analyze how participation in civic and political life leads to the attainment of individual and public goals.
F. Explain the benefits of following rules and laws and the consequences of violating them.	F. Describe the impact of the consequences of violating rules and laws in a civil society.	F. Analyze the consequences of violating laws of Pennsylvania compared to those of the United States.	F. Evaluate how individual rights may conflict with or support the common good.
G. Identify ways to participate in government and civic life.	G. Explain the importance of participating in government and civic life.	G. Analyze political and civic participation in government and society.	G. Evaluate what makes a competent and responsible citizen.
<b>Basic concepts found in lower grades for standard statements and their descriptors must be developed more fully throughout higher grade levels.</b>			

<b>5.3. How Government Works</b>			
<b>5.3.3. GRADE 3</b>	<b>5.3.6. GRADE 6</b>	<b>5.3.9. GRADE 9</b>	<b>5.3.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>A. Identify the elected representative bodies responsible for making local, Pennsylvania and United States laws.</p> <p>B. Identify the role of the three branches of government.</p> <ul style="list-style-type: none"> <li>• Executive</li> <li>• Legislative</li> <li>• Judicial</li> </ul> <p>C. Identify reasons for rules and laws in the school and community.</p> <p>D. Identify services performed by the local, state and national governments.</p> <p>E. Identify positions of authority at school and in local, state and national governments.</p> <p>F. Explain what an election is.</p> <p>G. Explain why being treated fairly is important.</p> <p>H. Identify individual interests and explain ways to influence others.</p>	<p>A. Compare the structure, organization and operation of local, state and national governments.</p> <p>B. Describe the responsibilities and powers of the three branches of government.</p> <p>C. Explain how government actions affect citizens' daily lives.</p> <p>D. Describe how local, state and national governments implement their services.</p> <p>E. Identify major leaders of local, state and national governments, their primary duties and their political party affiliation.</p> <p>F. Describe the voting process.</p> <ul style="list-style-type: none"> <li>• Pennsylvania</li> <li>• United States</li> </ul> <p>G. Describe how the government protects individual rights.</p> <ul style="list-style-type: none"> <li>• Presumption of Innocence</li> <li>• Right to Counsel</li> <li>• Trial by Jury</li> <li>• Bill of Rights</li> </ul> <p>H. Identify individual interests and how they impact government.</p>	<p>A. Explain the structure, organization and operation of the local, state and national governments including domestic and national policy-making.</p> <p>B. Compare the responsibilities and powers of the three branches within the national government.</p> <p>C. Explain how a bill becomes a law on a federal, state, and local level.</p> <p>D. Explain how independent government agencies create, amend and enforce regulatory policies.</p> <ul style="list-style-type: none"> <li>• Local (e.g., Zoning Board)</li> <li>• State (e.g., Pennsylvania Utilities Commission)</li> <li>• National (e.g., Federal Communications Commission)</li> </ul> <p>E. Explain how citizens participate in choosing their leaders through political parties, campaigns and elections.</p> <p>F. Explain the election process.</p> <ul style="list-style-type: none"> <li>• Voter registration</li> <li>• Primary Elections</li> <li>• Caucuses</li> <li>• National Conventions</li> <li>• General Elections</li> <li>• Electoral College</li> </ul> <p>G. Explain how the government protects individual rights.</p> <ul style="list-style-type: none"> <li>• Equal protection</li> <li>• Habeas Corpus</li> <li>• Right Against Self Incrimination</li> <li>• Double Jeopardy</li> <li>• Right of Appeal</li> <li>• Due Process</li> </ul> <p>H. Analyze how interest groups provide opportunities for citizens to participate in the political process.</p>	<p>A. Analyze and evaluate the structure, organization and operation of the local, state and national governments including domestic and national policy-making.</p> <p>B. Analyze the responsibilities and powers of the national government.</p> <p>C. Evaluate the process of how a bill becomes the law on a federal, state, and local levels.</p> <p>D. Evaluate how independent government agencies create, amend and enforce regulations.</p> <p>E. Evaluate the roles of political parties in election campaigns.</p> <p>F. Evaluate the elements of the election process.</p> <p>G. Evaluate how the government protects or curtails individual rights and analyze the impact of supporting or opposing those rights.</p> <p>H. Evaluate the impact of interest groups on the political process.</p>

<b>5.3. How Government Works</b>			
<b>5.3.3. GRADE 3</b>	<b>5.3.6. GRADE 6</b>	<b>5.3.9. GRADE 9</b>	<b>5.3.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>I. Explain why taxes are necessary and identify who pays them.</p> <p>J. Identify the role of the media in society.</p> <p>K. Identify different ways people govern themselves.</p>	<p>I. Describe why and how government raises money to pay for its operations and services.</p> <p>J. Describe the influence of media in reporting issues.</p> <p>K. Describe forms of government.                     <ul style="list-style-type: none"> <li>• Limited</li> <li>• Unlimited</li> </ul> </p>	<p>I. Analyze how and why government raises money to pay for its operation and services.</p> <p>J. Analyze the importance of freedom of the press.</p> <p>K. Identify and explain systems of government.                     <ul style="list-style-type: none"> <li>• Autocracy</li> <li>• Democracy</li> <li>• Oligarchy</li> </ul> </p>	<p>I. Evaluate how and why government raises money to pay for its operations and services.</p> <p>J. Evaluate the role of media in political life in the United States and explain the role of the media in setting the public agenda.</p> <p>K. Evaluate the strengths and weaknesses of various systems of government.                     <ul style="list-style-type: none"> <li>• Autocracy</li> <li>• Democracy</li> <li>• Oligarchy</li> </ul> </p>
<b>Basic concepts found in lower grades for standard statements and their descriptors must be developed more fully throughout higher grade levels.</b>			

<b>5.4. How International Relationships Function</b>			
<b>5.4.3. GRADE 3</b>	<b>5.4.6. GRADE 6</b>	<b>5.4.9. GRADE 9</b>	<b>5.4.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>A. Identify how customs and traditions influence governments.</p> <p>B. Recognize that the world is divided into various political units.</p> <p>C. Identify ways in which countries interact with the United States.</p> <p>D. Identify treaties and other agreements between or among nations.</p> <p>E. Identify how nations work together to solve problems.</p>	<p>A. Explain the concept of nation-states.</p> <p>B. Describe how nation-states coexist in the world community.</p> <p>C. Describe the governments of the countries bordering the United States and their relationships with the United States.</p> <p>D. Describe the processes that resulted in a treaty or agreement between the United States and another nation state.</p> <p>E. Explain how nations work together on common environmental problems, natural disasters and trade.</p>	<p>A. Explain how the United States is affected by policies of nation-states, governmental and non-governmental organizations.</p> <p>B. Explain the role of the United States in world affairs.</p> <p>C. Explain the effects United States political ideas have had on other nations.</p> <p>D. Contrast how the three branches of federal government function in foreign policy.</p> <p>E. Explain the development and the role of the United Nations and other international organizations, both governmental and non-governmental.</p>	<p>A. Analyze the impact of international economic, technological and cultural developments on the government of the United States.</p> <p>B. Analyze the United States' interaction with other nations and governmental groups in world events.</p> <p>C. Compare how past and present United States' policy interests have changed over time and analyze the impact on future international relationships.</p> <p>D. Explain how foreign policy is developed and implemented.</p> <p>E. Compare the purposes and functions of international organizations.                     <ul style="list-style-type: none"> <li>• Governmental (e.g., NATO, World Court, OAS)</li> <li>• Non-governmental (e.g., International Red Cross, Amnesty International, World Council of Churches)</li> </ul> </p>

## XV. GLOSSARY

<b>Amendment (Constitutional):</b>	Changes in, or additions to, a constitution. Proposed by a two-thirds vote of both houses of Congress or by a convention called by Congress at the request of two-thirds of the state legislatures. Ratified by approval of three-fourths of the state.
<b>Articles of Confederation:</b>	First framework of government of the United States, 1781. Created a weak national government, replaced in 1789 by the Constitution of the United States.
<b>Authority:</b>	Right to control or direct the actions of others, legitimized by law, morality, custom or consent.
<b>Autocracy:</b>	A government in which one person possesses unlimited power.
<b>Bill of Rights:</b>	First Ten Amendments to the Constitution. Ratified in 1791, these amendments limit government power and protect basic rights and liberties of individuals.
<b>Checks and balances:</b>	Constitutional mechanisms that authorize each branch of government to share powers with the other branches and thereby check their activities. For example, the president may veto legislation passed by Congress, the Senate must confirm major executive appointments and the courts may declare acts of Congress unconstitutional.
<b>Citizen:</b>	Member of a political society who therefore owes allegiance to and is entitled to protection by and from the government.
<b>Citizenship:</b>	Status of being a member of a state; one who owes allegiance to the government and is entitled to protection by and from the government.
<b>Civic responsibilities:</b>	Obligation of citizens to take part in the governance of the school, community, tribe, state or nation.
<b>Civil Law:</b>	Body of law, distinguishable from criminal law, which governs private rights of individuals.
<b>Civil liberties:</b>	Areas of personal freedom with which governments are constrained from interfering. Usually spelled out in a bill of rights or constitution that guarantee the protection of persons, expression and property from the arbitrary influence of government officials.
<b>Civil rights:</b>	Protections and privileges given to all United States citizens by the Constitution and Bill of Rights.
<b>Civil society:</b>	The spheres of voluntary individual, social and economic relationships and organizations that although limited by law are not part of governmental institutions.
<b>Classical republicanism:</b>	Refers to government that seeks the public or common good rather than the good of a particular group or class of society.
<b>Common law:</b>	Judge made law that originated in England from decisions shaped according to prevailing custom. Decisions were reapplied to similar situations and thus became common to the nation.
<b>Common or public good:</b>	Benefit or interest of a politically organized society as a whole.
<b>Compromise:</b>	An agreement to settle differences; mutual concessions.
<b>Concurrent powers:</b>	Authority that may be exercised by both the federal government and the state governments (e.g., levying taxes, borrowing money, spending for the general welfare).
<b>Confederal:</b>	Relating to a league of independent states.
<b>Confederation:</b>	A loose union of individual states connected by a weak or non-existent central government.
<b>Consent of the governed:</b>	Agreement by the people to set up and live under a government. According to the natural rights philosophy, all legitimate governments must rest on the consent of the governed.
<b>Constitutionalism:</b>	Idea that the powers of government should be distributed according to a written or unwritten constitution and that those powers should be effectively restrained by the constitution's provisions.
<b>Delegated powers:</b>	Powers granted to the national government under the Constitution as enumerated in Articles I, II and III.
<b>Democracy:</b>	Form of government in which political control is exercised by the people, either directly or through their elected representatives.
<b>Diplomacy:</b>	The art and practice of conducting negotiations between nations.
<b>Diplomat:</b>	One employed or skilled in conducting negotiations between nations.
<b>Diversity:</b>	State of being different; variety.
<b>Documents of government:</b>	Papers necessary for the organization and powers of government.
<b>Due Process of Law:</b>	Right of every citizen to be protected against arbitrary action by government.
<b>Enumerated powers:</b>	Powers that are specifically granted to Congress by Article I, Section 8 of the Constitution.

<b>Equality:</b>	The condition of possessing substantially the same rights, privileges and immunities, and being substantially responsible for the same duties as other members of society.
<b>Federal Supremacy Clause:</b>	Article VI of the Constitution provides that the Constitution and all federal laws and treaties shall be the "Supreme Law of the Land." Therefore, all federal laws take precedence over state and local laws.
<b>Federal system (or Federalism):</b>	Form of political organization in which governmental power is divided between a central government and territorial subdivisions (e.g., in the United States—the national, state and local governments).
<b>Federalism:</b>	The distribution of power in a government between a central authority and states and the distribution of power among states with most powers retained by central government.
<b>Foreign Policy:</b>	Actions of the federal government directed to matters beyond United States' borders, especially relations with other countries.
<b>Government:</b>	Institutions and procedures through which a territory and its people are ruled.
<b>Habeas Corpus:</b>	Court order demanding that the individual in custody be brought into court and shown the cause for detention. Habeas corpus is guaranteed by the Constitution and can be suspended only in the case of rebellion or invasion.
<b>Individual responsibility:</b>	Fulfilling the moral and legal obligations of membership in society.
<b>Individual rights:</b>	Just claims due a person by law, morality or tradition as opposed to those due to groups.
<b>Interest group:</b>	Organized body of individuals who share same goals and try to influence public policy to meet those goals.
<b>International organizations:</b>	Groups formed by nation-states to achieve common political, social or economic goals.
<b>Judicial power:</b>	Authority to manage conflicts about the interpretation and application of the law.
<b>Judicial Review:</b>	Doctrine that permits the federal courts to declare unconstitutional, and thus null and void, acts of the Congress, the executive branch and the states. The precedent for judicial review was established in the 1803 case of <i>Marbury v. Madison</i> .
<b>Justice:</b>	That which may be obtained through fair distribution of benefits and burdens, fair correction of wrongs and injuries, or use of fair procedures in gathering information and making decisions.
<b>Leadership:</b>	State or condition of one who guides or governs.
<b>Liberal Democracy:</b>	Government that recognizes that the individual has rights that exist independently of government and which ought to be protected by and against government.
<b>Liberty:</b>	Freedom from restraint under conditions essential to the equal enjoyment of the same right by others.
<b>Majority rule:</b>	Decision by more than half of those participating in the decision-making process.
<b>Minority rights:</b>	Opportunities that a member is entitled to have, or to receive from others within the limits of the law, even though he/she may not be part of the controlling group.
<b>Nation-State:</b>	Divisions of the world in which each state claims sovereignty over defined territory and jurisdiction over everyone within it. These states interact using diplomacy, formal agreements and sanctions that may be peaceful or may involve the use of force.
<b>NATO:</b>	North Atlantic Treaty Organization, an international transatlantic partnership consisting of various European states, the United States and Canada, which was designed through cooperation, consultation and collective defense to maintain peace and promote stability throughout Europe.
<b>Non-governmental organization:</b>	A group in a free society that is not a part of any government institution and does not derive its power from government.
<b>OAS:</b>	Organization of American States, an international governmental organization formed by the states of North and South America for security and the protection of mutual interests.
<b>Oligarchy:</b>	A government in which a small group exercises control. These systems are usually based on wealth, military power or social position.
<b>Patriotism:</b>	A feeling of pride in and respect for one's country.
<b>Political efficacy:</b>	Belief that one can be effective and have an impact on public affairs.
<b>Political party:</b>	Any group, however loosely organized, that seeks to elect government officials under a given label.
<b>Political rights:</b>	Entitlement to participate in the political process.

<b>Popular sovereignty:</b>	The concept that ultimate political authority rests with the people to create, alter or abolish governments.
<b>Presumption of innocence:</b>	The legal concept that a criminal defendant is not guilty until the prosecution proves every element of the crime, beyond a reasonable doubt.
<b>Privacy:</b>	The right to be left alone; the right of an individual to withhold one's self and one's property from public scrutiny if one so chooses.
<b>Public service:</b>	Action of benefit to local, state or national communities through appointed or elected office.
<b>Representative Democracy:</b>	Form of government in which power is held by the voters and is exercised indirectly through elected representatives who make decisions.
<b>Republic:</b>	Form of government in which political control is exercised through elected representatives.
<b>Republican government:</b>	System of government in which power is held by the voters and is exercised by elected representatives responsible for promoting the common welfare.
<b>Right against self-incrimination:</b>	Individual right found in the Fifth Amendment to the United States Constitution that prevents an individual from being forced to testify against himself or herself.
<b>Right of appeal:</b>	The right to seek review by a superior court of an injustice done or error committed by an inferior court, whose judgment or decision the court above is called upon to correct or reverse.
<b>Right to counsel:</b>	Individual right found in the Sixth Amendment to the Constitution that requires criminal defendants to have access to legal representation.
<b>Rule of Law:</b>	Principle that every member of a society, even a ruler, must follow the law.
<b>Separation of powers:</b>	Distribution among the branches of government to ensure that the same person or group will not make the law, enforce the law and interpret the law.
<b>State:</b>	A commonwealth; a nation; a civil power.
<b>Treaty:</b>	Formal agreement between or among sovereign nations to create or restrict rights and responsibilities. In the United States all treaties must be approved by a two-thirds vote in the Senate.
<b>Trial by jury:</b>	Individual right found in the Sixth and Seventh Amendment of the Constitution that guarantees a person an impartial jury.
<b>Truth:</b>	Agreement of thought and reality that can eventually be verified.
<b>Unitary government:</b>	An authoritative system in which all regulatory power is vested in a central government from which regional and local governments derive their powers (e.g., Great Britain and France as well as the American states within their spheres of authority).

**Proposed Academic Standards for Economics**

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**XVII. INTRODUCTION**

This document includes Proposed Academic Standards for Economics that describe what students should know and be able to do in five areas:

- 6.1. Economic Systems
- 6.2. Markets and the Functions of Governments
- 6.3. Scarcity and Choice
- 6.4. Economic Interdependence
- 6.5. Work and Earnings

The Proposed Economic Standards describe what students should know and be able to do at four grade levels (third, sixth, ninth and twelfth). They reflect the increasing complexity and sophistication that students are expected to achieve as they progress through school. This document attempts to avoid repetition and makes obvious progression across grade levels. Topics and concepts in Economics directly relate to Environment and Ecology Standard 4.2 and Geography Standard 7.3. As a social science, Economics standards should be cross walked and related to the Civics and Government, Geography and History Standards to create an interdisciplinary view of the world.

Economics is concerned with the behavior of individuals and institutions engaged in the production, exchange and consumption of goods and services. As technology helps to reshape the economy, knowledge of how the world works



is critical. People entering the workforce cannot function effectively without a basic knowledge of the characteristics of economic systems, how markets establish prices, how scarcity and choice affect the allocation of resources, the global nature of economic interdependence and how work and earnings impact productivity.

A Pennsylvania governor remarked, "Among the freedoms we enjoy in America in our pursuit of happiness is the freedom to be independent, creative, visionary and

entrepreneurial. We are free to pursue dreams..." To succeed, however, every student must know how to manage resources, prepare for the workforce, make wise investments and be informed about public policy. These standards are intended to provide direction in learning how economic activity impacts the forces of everyday life.

A glossary is included to assist the reader in clarifying terminology contained in the standards.

<b>6.1. Economic Systems</b>			
<b>6.1.3. GRADE 3</b>	<b>6.1.6. GRADE 6</b>	<b>6.1.9. GRADE 9</b>	<b>6.1.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>A. Describe how individuals, families and communities with limited resources make choices.</p> <p>B. Describe alternative methods of allocating goods and services and advantages and disadvantages of them.</p> <p>C. Identify local economic activities.</p> <ul style="list-style-type: none"> <li>• Employment</li> <li>• Output</li> </ul> <p>D. Identify examples of local businesses opening, closing, expanding or contracting.</p>	<p>A. Describe and identify the characteristics of traditional, command and market economic systems.</p> <p>B. Explain the three basic questions that all economic systems attempt to answer.</p> <ul style="list-style-type: none"> <li>• What goods and services should be produced?</li> <li>• How will goods and services be produced?</li> <li>• Who will consume goods and services?</li> </ul> <p>C. Define measures of economic activity and relate them to the health of the economy.</p> <ul style="list-style-type: none"> <li>• Prices</li> <li>• Employment</li> <li>• Output</li> </ul> <p>D. Explain the importance of expansion and contraction on individual businesses (e.g., gourmet food shops, auto repair shops, ski resorts).</p>	<p>A. Analyze the similarities and differences in economic systems.</p> <p>B. Explain how traditional, command and market economies answer the basic economic questions.</p> <p>C. Explain how economic indicators reflect changes in the economy.</p> <ul style="list-style-type: none"> <li>• Consumer Price Index (CPI)</li> <li>• Gross Domestic Product (GDP)</li> <li>• Unemployment rate</li> </ul> <p>D. Describe the historical examples of expansion, recession and depression in the United States.</p>	<p>A. Evaluate the strengths and weaknesses of traditional, command and market economics.</p> <p>B. Analyze the impact of traditional, command and market economies on the United States economy.</p> <p>C. Assess the strength of the regional, national and/or international economy and compare it to other years based upon economic indicators.</p> <p>D. Describe historical examples of expansion, recession, and depression internationally.</p>

<b>6.2. Markets and the Functions of Governments</b>			
<b>6.2.3. GRADE 3</b>	<b>6.2.6. GRADE 6</b>	<b>6.2.9. GRADE 9</b>	<b>6.2.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>A. Define and identify goods, services, consumers and producers.</p> <p>B. Identify ways local businesses compete to get customers.</p> <p>C. Identify and compare means of payment.</p> <ul style="list-style-type: none"> <li>• Barter</li> <li>• Money</li> </ul>	<p>A. Describe market transactions in terms of goods, services, consumers and producers.</p> <p>B. Describe the cost and benefits of competition to customers in markets.</p> <p>C. Explain the function of money and its use in society.</p>	<p>A. Explain the flow of goods, services and resources in a mixed economy.</p> <p>B. Analyze how the number of consumers and producers affects the level of competition within a market.</p> <p>C. Explain the structure and purpose of the Federal Reserve System.</p>	<p>A. Analyze the flows of products, resources and money in a mixed economy.</p> <p>B. Evaluate the operation of noncompetitive markets.</p> <p>C. Analyze policies designed to raise or lower interest rates and how the Federal Reserve Board influences interest rates.</p>

<b>6.2. Markets and the Functions of Governments</b>			
<b>6.2.3. GRADE 3</b>	<b>6.2.6. GRADE 6</b>	<b>6.2.9. GRADE 9</b>	<b>6.2.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
D. Identify groups of competing producers in the local area.	D. Define economic institutions (e.g., banks, labor unions).	D. Analyze the functions of economic institutions (e.g., corporations, not-for-profit institutions).	D. Evaluate changes in economic institutions over time (e.g. stock markets, non-government organizations).
E. Identify who supplies a product and who demands a product.	E. Explain how the interaction of buyers and sellers determines prices and quantities exchanged.	E. Explain the laws of supply and demand.	E. Predict how changes in supply and demand affect equilibrium price and quantity sold.
F. Define price and identify the prices of different items.	F. Describe how prices influence both buyers and sellers and explain why prices may vary for similar products.	F. Analyze how competition among producers and consumers affects price, costs, product quality, service, product design and variety and advertising.	F. Identify and analyze forces that can change price. <ul style="list-style-type: none"> <li>• Government actions</li> <li>• Weather conditions</li> <li>• International events</li> </ul>
G. Define what a tax is and identify a tax paid by most families.	G. Explain how taxes affect the price of goods and services.	G. Contrast the largest sources of tax revenue with where most tax revenue is spent in Pennsylvania.	G. Evaluate types of tax systems. <ul style="list-style-type: none"> <li>• Progressive</li> <li>• Proportional</li> <li>• Regressive</li> </ul>
H. Identify government involvement in local economic activities.	H. Describe the Pennsylvania and United States governments' roles in monitoring economic activities.	H. Analyze the economic roles of governments in market economies. <ul style="list-style-type: none"> <li>• Economic growth and stability</li> <li>• Legal frameworks</li> <li>• Other economic goals (e.g., environmental protection, competition)</li> </ul>	H. Evaluate the economic roles of governments. <ul style="list-style-type: none"> <li>• Macroeconomics (e.g., tariffs and quotas, exchange rates, trade balance)</li> <li>• Microeconomics (e.g., price controls, monopolies, cartels)</li> </ul>
I. Identify goods and services produced by the government (e.g., postal service, food inspection).	I. Identify and describe public goods.	I. Explain how government provides public goods.	I. Evaluate government decisions to provide public goods.
J. Explain the relationship between taxation and government services.	J. Explain the cost and benefits of taxation.	J. Contrast the taxation policies of the local, state and national governments in the economy.	J. Evaluate the social, political and economic changes in tax policy using cost/benefit analysis.
K. Identify forms of advertising designed to influence personal choice.	K. Explain how advertisements influence perceptions of the costs and benefits of economic decisions.	K. Interpret how media reports can influence perceptions of the costs and benefits of decisions.	K. Analyze the impact of media on decision-making of consumers, producers and policymakers.
L. Explain why most countries create their own form of money.	L. Explain what an exchange rate is.	L. Explain how the price of one currency is related to the price of another currency (e.g., Japanese yen in American dollar, Canadian dollar in Mexican Nuevo peso).	L. Analyze how policies and international events may change exchange rates.

<b>6.3. Scarcity and Choice</b>			
<b>6.3.3. GRADE 3</b>	<b>6.3.6. GRADE 6</b>	<b>6.3.9. GRADE 9</b>	<b>6.3.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
A. Define scarcity and identify limited resources scarcity.	A. Explain how scarcity influences choices and behaviors. • Personal decision-making • Family decision-making • Community decision-making	A. Describe ways to deal with scarcity. • Community • Pennsylvania • United States	A. Analyze actions taken as a result of scarcity issues in the regional, national and international economies.
B. Define and identify wants of different people.	B. Explain how limited resources and unlimited wants cause scarcity in society.	B. Analyze how unlimited wants and limited resources affect decision-making.	B. Evaluate the economic reasoning behind a choice.
C. Identify and define natural, human and capital resources.	C. Describe the human, natural and capital resources used to produce a specific good or service.	C. Explain how resources can be used in different ways to produce different goods and services.	C. Evaluate the allocation of resources used to produce goods and services.
D. Identify costs and benefits associated with an economic decision.	D. Explain the costs and benefits of an economic decision.	D. Explain marginal analysis and decision-making.	D. Evaluate regional, national or international economic decisions using marginal analysis.
E. Explain what is given up when making a choice.	E. Define opportunity cost and describe the opportunity cost of a personal choice.	E. Explain the opportunity cost of a public choice from different perspectives.	E. Analyze the opportunity cost of decisions by individuals, businesses, communities and nations.
F. Explain how self interest influences choice.	F. Explain how negative and positive incentives affect choices people make.	F. Explain how incentives affect the behaviors of workers, savers, consumers and producers.	F. Evaluate in terms of marginal analysis how incentives influence decisions of consumers, producers and policy makers.

<b>6.4. Economic Interdependence</b>			
<b>6.4.3. GRADE 3</b>	<b>6.4.6. GRADE 6</b>	<b>6.4.9. GRADE 9</b>	<b>6.4.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
A. Define specialization and the concept of division of labor.	A. Explain the advantages and disadvantages of specialization and division of labor.	A. Explain why specialization may lead to increased production and consumption.	A. Analyze how specialization may increase the standard of living.
B. Explain why people trade.	B. Explain how specialization leads to more trade between people and nations.	B. Explain how trade may improve a society's standard of living.	B. Analyze the relationships between trade, competition, productivity.
C. Explain why goods, services and resources come from all over the nation and the world.	C. Identify and define imports, exports, inter-regional trade and international trade.	C. Explain why governments sometimes restrict or subsidize trade.	C. Evaluate how a nation might benefit by lowering or removing trade barriers.

<b>6.4. Economic Interdependence</b>			
<b>6.4.3. GRADE 3</b>	<b>6.4.6. GRADE 6</b>	<b>6.4.9. GRADE 9</b>	<b>6.4.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>D. Identify local resources.</p> <ul style="list-style-type: none"> <li>• Natural (renewable, nonrenewable and flow resources)</li> <li>• Human</li> <li>• Capital</li> </ul> <p>E. Define specialization and identify examples of interdependence.</p> <p>F. Explain why some products are produced locally while others are not.</p> <p>G. Identify local geographic patterns of economic activities.</p> <ul style="list-style-type: none"> <li>• Agriculture</li> <li>• Travel and tourism</li> <li>• Mining and mineral extraction</li> <li>• Manufacturing</li> <li>• Wholesale and retail</li> <li>• Health services</li> </ul>	<p>D. Explain how the locations of resources, transportation and communication networks and technology have affected Pennsylvania economic patterns.</p> <ul style="list-style-type: none"> <li>• Agriculture (e.g., farms)</li> <li>• Forestry (e.g., logging)</li> <li>• Mining and mineral extraction (e.g., coal fields)</li> <li>• Manufacturing (e.g., steel mills)</li> <li>• Wholesale and retail (e.g., super stores, internet)</li> </ul> <p>E. Explain how specialization and trade lead to interdependence.</p> <p>F. Explain how opportunity costs influence where goods and services are produced locally and regionally.</p> <p>G. Describe geographic patterns of economic activities in Pennsylvania.</p> <ul style="list-style-type: none"> <li>• Agriculture</li> <li>• Travel and tourism</li> <li>• Mining and mineral extraction</li> <li>• Manufacturing</li> <li>• Wholesale and retail</li> <li>• Health services</li> </ul>	<p>D. Explain how the locations of resources, transportation and communication networks and technology have affected United States economic patterns.</p> <ul style="list-style-type: none"> <li>• Labor markets (e.g., migrant workers)</li> <li>• Interstate highway system and sea and inland ports (e.g., movement of goods)</li> <li>• Communication technologies (e.g., facsimile transmission, satellite-based communications)</li> </ul> <p>E. Analyze how Pennsylvania consumers and producers participate in the global production and consumption of goods or services.</p> <p>F. Explain how opportunity cost can be used to determine the product for which a nation has a comparative advantage.</p> <p>G. Describe geographic patterns of economic activities in the United States.</p> <ul style="list-style-type: none"> <li>• Primary—extractive industries (i.e., farming, fishing, forestry and mining)</li> <li>• Secondary—materials processing industries (i.e., manufacturing)</li> <li>• Tertiary—service industries (e.g., retailing, wholesaling, finance, real estate, travel and tourism, transportation)</li> </ul>	<p>D. Explain how the locations of resources, transportation and communication networks and technology have affected international economic patterns.</p> <p>E. Analyze how United States consumers and producers participate in the global production and consumption of goods or services.</p> <p>F. Evaluate how trade is influenced by comparative advantage and opportunity costs.</p> <p>G. Evaluate characteristics and distribution of international economic activities.</p> <ul style="list-style-type: none"> <li>• Primary—extractive industries (i.e., farming, fishing, forestry and mining)</li> <li>• Secondary—materials processing industries (i.e., manufacturing)</li> <li>• Tertiary—service industries (e.g., retailing, wholesaling, finance, real estate, travel and tourism, transportation)</li> </ul>
<b>6.5. Work and Earnings</b>			
<b>6.5.3. GRADE 3</b>	<b>6.5.6. GRADE 6</b>	<b>6.5.9. GRADE 9</b>	<b>6.5.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>A. Explain why people work to get goods and services.</p>	<p>A. Recognize that the availability of goods and services is the result of work by members of the society.</p>	<p>A. Define wages and explain how wages are determined by the supply of and demand of workers.</p>	<p>A. Analyze the factors influencing wages.</p> <ul style="list-style-type: none"> <li>• Demand for goods and services produced</li> <li>• Labor unions</li> <li>• Productivity</li> <li>• Education/skills</li> </ul>

6.5. Work and Earnings			
6.5.3. GRADE 3	6.5.6. GRADE 6	6.5.9. GRADE 9	6.5.12. GRADE 12
<i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i>			
B. Identify different occupations.	B. Explain the concept of labor productivity.	B. Describe how productivity is measured and identify ways in which a person can improve his or her productivity.	B. Evaluate how changes in education, incentives, technology and capital investment alter productivity.
C. Describe businesses that provide goods and businesses that provide services.	C. Compare the number of employees at different businesses.	C. Identify and explain the characteristics of the three types of businesses. <ul style="list-style-type: none"> <li>• Sole Proprietorship</li> <li>• Partnership</li> <li>• Corporation</li> </ul>	C. Analyze the costs and benefits of organizing a business as a sole proprietorship, partnership or corporation.
D. Define profit and loss.	D. Explain how profits and losses serve as incentives.	D. Analyze how risks influence business decision-making	D. Analyze the role of profits and losses in the allocation of resources in a market economy.
E. Identify examples of assets. <ul style="list-style-type: none"> <li>• Tangible (e.g., houses, cars, jewelry)</li> <li>• Financial assets (e.g., stocks, bonds, savings accounts)</li> </ul>	E. Describe how people accumulate tangible and financial assets through income, saving, and financial investment.	E. Define wealth and describe its distribution within and among the political divisions of the United States.	E. Compare distribution of wealth across nations.
F. Define entrepreneurship and identify entrepreneurs in the local community.	F. Identify entrepreneurs in Pennsylvania. <ul style="list-style-type: none"> <li>• Historical</li> <li>• Contemporary</li> </ul>	F. Identify leading entrepreneurs in Pennsylvania and the United States and describe the risks they took and the rewards they received.	F. Assess the impact of entrepreneurs on the economy.
G. Define saving and explain why people save.	G. Identify the costs and benefits of saving. <ul style="list-style-type: none"> <li>• Piggy banks</li> <li>• Savings accounts</li> <li>• U.S. savings bonds</li> </ul>	G. Explain the differences among stocks, bonds and mutual funds.	G. Analyze the risks and returns of various investments. <ul style="list-style-type: none"> <li>• Stocks</li> <li>• Bonds</li> <li>• Mutual funds</li> <li>• Savings bonds</li> <li>• Retirement savings (e.g., Individual Retirement Account (IRA), Keogh, 401K)</li> <li>• Savings accounts (e.g., passbook, certificate of deposit)</li> </ul>
H. Explain how banks bring savers and borrowers together.	H. Describe why there is a difference between interest rates for saving and borrowing.	H. Explain the impact of higher or lower interest rates for savers, borrowers, consumers and producers.	H. Evaluate benefits and costs of changes in interest rates to individuals and society.

**XVIII. GLOSSARY**

- Barter:** The direct exchange of goods or services between people.
- Circular flow:** The movement of resources, goods, and services through an economy. As a diagram, it can show how households and business firms interact with each other in the product and resource markets.
- Command economy:** A system in which decisions are made largely by an authority such as a feudal lord or government planning agency.
- Comparative advantage:** Economic theory that a country/individual should sell goods and services which it can produce at relatively lower costs and buy goods and services which it can produce at relatively higher costs.

<b>Competition:</b>	The rivalry among people and/or business firms for resources and/or consumers.
<b>Consumer:</b>	One who buys or rents goods or services and uses them.
<b>Consumer Price Index:</b>	The price index most commonly used to measure the impact of changes in prices on households; this index is based on a standard market basket of goods and services purchased by a typical urban family.
<b>Corporation:</b>	A business firm that is owned by stockholders and is a legal entity with rights to buy, sell and make contracts. Its chief advantage is that each owner's liability is limited to the amount of money he or she has invested in the company.
<b>Cost:</b>	What is given up when a choice is made; monetary and/or non monetary.
<b>Cost/benefit analysis:</b>	The process of weighing all predicted costs against the predicted benefits of an economic choice.
<b>Deflation:</b>	A general decline in the price level.
<b>Demand:</b>	The different quantities of a resource, good or service that potential buyers are willing and able to purchase at various possible prices during a specific time period.
<b>Division of labor:</b>	A method of organizing production whereby each worker specializes in part of the productive process.
<b>Economic growth:</b>	An increase in a society's output.
<b>Economic system:</b>	The ways societies organize to determine what goods and services should be produced, how goods and services should be produced and who will consume goods and services. Examples include traditional, command and market.
<b>Economics:</b>	The study of the behavior of individuals and institutions engaged in the production, distribution and consumption of goods and services.
<b>Entrepreneur:</b>	Individual who begins, manages and bears the risks of a business (e.g., Milton Hershey, F.W. Woolworth).
<b>Equilibrium price:</b>	The outlay at which quantity demanded equals quantity supplied; market clearing price.
<b>Exchange rate:</b>	The price of one country's currency measured in another country's currency (e.g., United States dollar in German Mark, Japanese Yen in Canadian dollar).
<b>Federal Reserve System:</b>	The "Central Bank" of the United States (consisting of the Board of Governors and 12 district banks) which controls monetary policy; sometimes referred to as "The Fed" or Federal Reserve.
<b>Fiscal policy:</b>	Government decisions on taxation and spending to achieve economic goals.
<b>Gross Domestic Product:</b>	The market value of the total output of final goods and services produced by an economy in a given time period, usually 1 year.
<b>Goods:</b>	Objects that can satisfy people's wants.
<b>Household:</b>	The group of people living together under one roof; a group of individuals whose economic decision making is interrelated.
<b>Human resources:</b>	People's mental and physical abilities.
<b>Incentives:</b>	Factors that motivate or influence human behavior.
<b>Income:</b>	Payments earned by people in exchange for providing resources used to produce goods and services.
<b>Inflation:</b>	A general rise in the price level.
<b>Interdependence:</b>	Ideas, goods and services in one area affect decisions and events in other areas reducing self-sufficiency.
<b>Interest:</b>	Payment made for the use of borrowed money.
<b>Interest rate:</b>	The price of borrowed money.
<b>Labor force:</b>	That part of the population which is employed or actively seeking employment.
<b>Labor union:</b>	An organization of workers who seek to improve their common interests.
<b>Labor productivity:</b>	The total output divided by the quantity of labor employed to produce it.
<b>Law of demand:</b>	The lower the price of a good or service, the greater the quantity that people will buy, all else held constant (e.g., incomes, tastes).
<b>Law of supply:</b>	The higher the price of a good or service, the greater the quantity that business will sell, all else held constant (e.g., resource costs, technology).
<b>Loss:</b>	The difference that arises when a firm's total revenues are less than its total costs.
<b>Macroeconomics:</b>	Study of aggregate economic activity including how the economy works as a whole and seeks to identify levels of National income, output, employment and prices.

<b>Marginal analysis:</b>	A decision making tool that weights additional costs and benefits.
<b>Market:</b>	A place or process through which goods and services are exchanged.
<b>Market economy:</b>	An economic system in which decisions are made largely by the interactions of buyers and sellers.
<b>Microeconomics:</b>	Study of the behavior of consumers and firms and determination of the market prices and quantities transacted of factor inputs and goods and services.
<b>Mixed economy:</b>	An economic system in which decisions are made by markets, government and tradition.
<b>Monetary policy:</b>	Government decisions on money supply and interest rates to achieve economic goals.
<b>Money:</b>	A medium of exchange.
<b>Money supply:</b>	The amount of liquid assets which exists in the economy at a given time (e.g., currency, checkable deposits, travelers' checks).
<b>Natural resources:</b>	Anything found in nature that can be used to produce a product (e.g., land, water, coal).
<b>Opportunity cost:</b>	The highest valued alternative given up when a decision is made.
<b>Partnership:</b>	A business in which ownership is shared by two or more people who receive all the profits and rewards and bear all the losses and risks.
<b>Price:</b>	The amount people pay in exchange for unit of a particular good or service.
<b>Price index:</b>	A measure of the current average level of costs compared to the average level of costs of a base year.
<b>Producer:</b>	One who makes goods or services.
<b>Productivity:</b>	Amount of output per unit of input over a period of time. It is used to measure the efficiency with which inputs can be used.
<b>Profit:</b>	Total revenue minus total costs.
<b>Progressive tax:</b>	A levy for which the percentage of income used to pay the levy increases as the taxpayer's income increases.
<b>Proportional tax:</b>	A levy for which the percentage of income used to pay the levy remains the same as the taxpayer's income increases.
<b>Public goods:</b>	Goods and services provided by the government rather than by the private sector. Goods that more than one person can use without necessarily preventing others from using the same goods or services.
<b>Public policy:</b>	A government's course of action that guides present and future decisions.
<b>Quantity demanded:</b>	The amount of a good or service people are willing and able to purchase at a given price during a specific time period.
<b>Quantity supplied:</b>	The amount of a good or service people are willing and able to sell at a given price during a specific time period.
<b>Regressive tax:</b>	A levy for which the percentage of income used to pay the levy decreases as the taxpayer's income increases.
<b>Resources:</b>	Inputs used to produce goods and services; categories include natural, human and capital.
<b>Scarcity:</b>	An economic condition that exists when demand is greater than supply.
<b>Services:</b>	Actions that are valued by others.
<b>Sole proprietorship:</b>	A business owned by an individual who receives all the profits and rewards and bears all the losses and risks.
<b>Specialization:</b>	A form of division of labor in which each individual or firm concentrates its productive efforts on a single or limited number of activities.
<b>Standard of living:</b>	A measurement of an individual's quality of life. A larger consumption of goods, services, and leisure is often assumed to indicate a higher standard of living.
<b>Supply:</b>	The different quantities of a resource, good or service that potential sellers are willing and able to sell at various possible prices during a specific time period.
<b>Trade:</b>	Voluntary exchange between two parties in which both parties benefit.
<b>Traditional economy:</b>	An economic system in which decisions are made largely by repeating the actions from an earlier time or generation.
<b>Unemployment rate:</b>	The percentage of the labor force that is actively seeking employment.
<b>Wants:</b>	Desires that can be satisfied by consuming goods, services or leisure activities.

**Proposed Academic Standards for Geography**

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**XX. INTRODUCTION**

This document includes Proposed Academic Standards for Geography that describe what students should know and be able to do in four areas:

- 7.1. Basic Geographic Literacy
- 7.2. The Physical Characteristics of Places and Regions
- 7.3. The Human Characteristics of Places and Regions
- 7.4. The Interactions Between People and Places

The Proposed Geography Standards describe what students should know and be able to do at four grade levels (third, sixth, ninth and twelfth). They reflect the increasingly complex and sophisticated understanding of geography that students are expected to achieve as they progress through school. Throughout the standards, all grade levels must address the local-to-global progression (scales). Basic concepts found in lower grade levels must be developed more fully at higher grade levels.

Geography is the science of space and place on Earth’s surface. Its subject matter is the physical and human phenomena that make up the world’s environments and places. These proposed standards build on using geographic tools as a means for asking and answering geographic questions; setting information into a range of spatial contexts; recognizing places and regions as human concepts; understanding the physical processes that have shaped Earth’s surface and the patterns resulting from those processes; identifying the relationships between people and environments; recognizing the characteristics

and distribution of people and cultures on Earth’s surface; focusing on the spatial patterns of settlements and their resulting political structures; and exploring the networks of economic interdependence and the importance of resources.

At each grade level, instructional content should be selected to support the development of geographic understanding. In the primary grade levels (1-3), the emphasis should be on identifying the basic characteristics of the world (answering the what question); at the intermediate grade levels (4-6), the emphasis should be on describing spatial patterns of phenomena (answering the where and when questions); at the middle grade levels (7-9), the emphasis should be on explaining spatial patterns of phenomena (answering the how question); and at high school grade levels (10-12), the emphasis should be on analyzing spatial patterns of phenomena (answering the why question). Although the emphasis may focus on specific questions, these questions may be encountered at any grade level.

Geography is an integrative discipline that enables students to apply geography skills and knowledge to life situations at home, at work and in the community. Therefore, these standards should be cross-walked with those in Civics and Government, Economics and History to create an interdisciplinary view of the world. Topics and concepts in geography directly relate to standard statements in Environment and Ecology, Economics, Mathematics, Science and Technology, Civics and Government.

Teachers should employ the “Five Fundamental Themes of Geography” while proceeding through the Academic Standards for Geography. The relationship between the themes and the standards is clear. The standards describe what students should know and be able to do while the themes provide a clear conceptual basis for teachers and students to use in organizing their knowledge.

These are the “Five Fundamental Themes of Geography”:

<i>Theme</i>	<i>Description</i>
Location	The absolute and relative position of a place on Earth’s surface
Place	How physical and human characteristics define and distinguish a place
Human-Environment Interactions	How humans modify and adapt to natural settings
Movement	How people, ideas and materials move between and among locations
Regions	How an area displays unity in terms of physical and human characteristics

A glossary is included to assist the reader in clarifying terminology contained in the standards.



<b>7.1. Basic Geographic Literacy</b>			
<b>7.1.3. GRADE 3</b>	<b>7.1.6. GRADE 6</b>	<b>7.1.9. GRADE 9</b>	<b>7.1.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>A. Identify geographic tools and their uses.</p> <ul style="list-style-type: none"> <li>• Characteristics and purposes of different geographic representations</li> <li>• Maps and basic map elements</li> <li>• Globes</li> <li>• Graphs</li> <li>• Diagrams</li> <li>• Photographs</li> <li>• Geographic representations to display spatial information</li> <li>• Sketch maps</li> <li>• Thematic maps</li> <li>• Mental maps to describe the human and physical features of the local area</li> </ul>	<p>A. Describe geographic tools and their uses.</p> <ul style="list-style-type: none"> <li>• Basis on which maps, graphs and diagrams are created</li> <li>• Aerial and other photographs</li> <li>• Reference works</li> <li>• Field observations</li> <li>• Surveys</li> <li>• Geographic representations to display spatial information</li> <li>• Absolute location</li> <li>• Relative location</li> <li>• Flows (e.g., goods, people, traffic)</li> <li>• Topography</li> <li>• Historic events</li> <li>• Mental maps to organize an understanding of the human and physical features of Pennsylvania and the home county</li> <li>• Basic spatial elements for depicting the patterns of physical and human features</li> <li>• Point, line, area, location, distance, scale</li> <li>• Map grids</li> <li>• Alpha-numeric system</li> <li>• Cardinal and intermediate directions</li> </ul>	<p>A. Explain geographic tools and their uses.</p> <ul style="list-style-type: none"> <li>• Development and use of geographic tools</li> <li>• Geographic information systems [GIS]</li> <li>• Population pyramids</li> <li>• Cartograms</li> <li>• Satellite-produced images</li> <li>• Climate graphs</li> <li>• Access to computer-based geographic data (e.g., Internet, CD-ROMs)</li> <li>• Construction of maps</li> <li>• Projections</li> <li>• Scale</li> <li>• Symbol systems</li> <li>• Level of generalization</li> <li>• Types and sources of data</li> <li>• Geographic representations to track spatial patterns</li> <li>• Weather</li> <li>• Migration</li> <li>• Environmental change (e.g., tropical forest reduction, sea-level changes)</li> <li>• Mental maps to organize and understand the human and physical features of the United States</li> </ul>	<p>A. Analyze data and issues from a spatial perspective using the appropriate geographic tools.</p> <ul style="list-style-type: none"> <li>• Spatial patterns of human features that change over time (e.g., intervening opportunity, distance decay, central place theory, locational preference)</li> <li>• Physical patterns of physical features that change over time (e.g., climate change, erosion, ecological invasion and succession)</li> <li>• Human and physical features of the world through mental maps</li> </ul>

7.1. Basic Geographic Literacy			
7.1.3. GRADE 3	7.1.6. GRADE 6	7.1.9. GRADE 9	7.1.12. GRADE 12
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>B. Identify and locate places and regions.</p> <ul style="list-style-type: none"> <li>Physical features                             <ul style="list-style-type: none"> <li>Continents and oceans</li> <li>Major landforms, rivers and lakes in North America</li> </ul> </li> <li>Local community</li> <li>Human features                             <ul style="list-style-type: none"> <li>Countries (i.e., United States, Mexico, Canada)</li> <li>States (i.e., Pennsylvania, Delaware, Maryland, New Jersey, New York, Ohio, West Virginia)</li> <li>Cities (i.e., Philadelphia, Erie, Altoona, Pittsburgh, Scranton, Harrisburg, Johnstown, Allentown, Washington D.C., Baltimore, New York, Toronto, Cleveland)</li> <li>Local community</li> </ul> </li> <li>Regions as areas with unifying geographic characteristics                             <ul style="list-style-type: none"> <li>Physical regions (e.g., landform regions, climate regions, river basins)</li> <li>Human regions (e.g., neighborhoods, cities, states, countries)</li> </ul> </li> </ul>	<p>B. Describe and locate places and regions.</p> <ul style="list-style-type: none"> <li>Coordinate systems (e.g., latitude and longitude, time zones)</li> <li>Physical features                             <ul style="list-style-type: none"> <li>In Pennsylvania (e.g., Coastal Plain, Piedmont, Appalachians)</li> <li>In the United States (e.g., Great Lakes, Rocky Mountains, Great Plains)</li> </ul> </li> <li>Human features                             <ul style="list-style-type: none"> <li>Countries (e.g., United Kingdom, Argentina, Egypt)</li> <li>States (e.g., California, Massachusetts, Florida)</li> <li>Provinces (e.g., Ontario, Quebec, Nova Scotia)</li> <li>Major human regions (e.g., Mid Atlantic, New England, Southwest)</li> <li>Counties (e.g., Lancaster, Lackawanna, Jefferson)</li> <li>Townships (e.g., Dickinson, Lower Mifflin, Southampton)</li> <li>Major cities (e.g., London, Los Angeles, Tokyo)</li> </ul> </li> <li>Ways in which different people view places and regions (e.g., as places to visit or to avoid)</li> <li>Community connections to other places                             <ul style="list-style-type: none"> <li>Dependence and interdependence</li> <li>Access and movement</li> </ul> </li> </ul>	<p>B. Explain and locate places and regions.</p> <ul style="list-style-type: none"> <li>How regions are created to interpret Earth's complexity (i.e., the differences among formal regions, functional regions, perceptual regions)</li> <li>How characteristics contribute to regional changes (e.g., economic development, accessibility, demographic change)</li> <li>How culture and experience influence perceptions of places and regions</li> <li>How structures and alliances impact regions                             <ul style="list-style-type: none"> <li>Development (e.g., First vs. Third World, North vs. South)</li> <li>Trade (e.g., NAFTA, the European Union)</li> <li>International treaties (e.g., NATO, OAS)</li> </ul> </li> <li>How regions are connected (e.g., watersheds and river systems, patterns of world trade, cultural ties, migration)</li> </ul>	<p>B. Analyze the location of places and regions.</p> <ul style="list-style-type: none"> <li>Changing regional characteristics (e.g., short- and long-term climate shifts; population growth or decline; political instability)</li> <li>Criteria to define a region (e.g., the reshaping of south Florida resulting from changing migration patterns; the US-Mexico border changes as a function of NAFTA; metropolitan growth in the Philadelphia region)</li> <li>Cultural change (e.g., influences people's perceptions of places and regions)</li> </ul>
<p><b>Basic Geography Literacy must include local-to-global progression (scales) for all students at all grade levels for the standard statements and their descriptors. Basic concepts introduced in lower grade levels must be developed more fully throughout higher grade levels. Portions of Basic Geography Literacy relate directly to the Mathematics Standards.</b></p>			

<b>7.2 The Physical Characteristics of Places and Regions</b>			
<b>7.2.3. GRADE 3</b>	<b>7.2.6. GRADE 6</b>	<b>7.2.9. GRADE 9</b>	<b>7.2.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>A. Identify the physical characteristics of places and regions.</p> <ul style="list-style-type: none"> <li>• Physical properties                             <ul style="list-style-type: none"> <li>• Landforms (e.g., plains, hills, plateaus and mountains)</li> <li>• Bodies of water (e.g., rivers, lakes, seas and oceans)</li> <li>• Weather and climate</li> <li>• Vegetation and animals</li> </ul> </li> <li>• Earth's basic physical systems                             <ul style="list-style-type: none"> <li>• Lithosphere</li> <li>• Hydrosphere</li> <li>• Atmosphere</li> <li>• Biosphere</li> </ul> </li> </ul> <p>B. Identify the basic physical processes that affect the physical characteristics of places and regions.</p> <ul style="list-style-type: none"> <li>• Earth-sun relationships (i.e., seasons and length of day, weather and climate)</li> <li>• Extreme physical events (e.g., earthquakes, floods, hurricanes, tornadoes)</li> </ul>	<p>A. Describe the physical characteristics of places and regions.</p> <ul style="list-style-type: none"> <li>• Components of Earth's physical systems (e.g., clouds, storms, relief and elevation [topography], tides, biomes, tectonic plates)</li> <li>• Comparison of the physical characteristics of different places and regions (e.g., soil, vegetation, climate, topography)</li> </ul> <p>B. Describe the physical processes that shape patterns on Earth's surface.</p> <ul style="list-style-type: none"> <li>• Earth-sun relationships (i.e., differences between equinoxes and solstices, reasons they occur and their relationship to latitude)</li> <li>• Climate types (e.g., marine west coast, humid continental, tropical wet and dry)</li> <li>• Climate change, (e.g., global warming/cooling, desertification, glaciations)</li> <li>• Plate tectonics</li> <li>• Hydrologic cycle</li> </ul>	<p>A. Explain the physical characteristics of places and regions including spatial patterns of Earth's physical systems.</p> <ul style="list-style-type: none"> <li>• Climate regions</li> <li>• Landform regions</li> </ul> <p>B. Explain the dynamics of the fundamental processes that underlie the operation of Earth's physical systems.</p> <ul style="list-style-type: none"> <li>• Wind systems</li> <li>• Water cycle</li> <li>• Erosion cycle</li> <li>• Plate tectonics</li> <li>• Ocean currents</li> <li>• Natural hazards</li> </ul>	<p>A. Analyze the physical characteristics of places and regions including the interrelationships among the components of Earth's physical systems.</p> <ul style="list-style-type: none"> <li>• Biomes and ecosystem regions</li> <li>• Watersheds and river basins</li> <li>• World patterns of biodiversity</li> </ul> <p>B. Analyze the significance of physical processes in shaping the character of places and regions.</p> <ul style="list-style-type: none"> <li>• Circulation of the oceans</li> <li>• Ecosystem processes</li> <li>• Atmospheric systems</li> <li>• Extreme natural events</li> </ul>
<p><b>The Physical Characteristics of Places and Regions must include local-to-global progression (scales) for all students at all grade levels for the standard statements and their descriptors. Basic concepts must be developed more fully throughout higher grade levels. Portions of Physical Characteristics of Places and Regions relate directly to Science and Technology and Environment and Ecology standards.</b></p>			

7.3 The Human Characteristics of Places and Regions			
7.3.3. GRADE 3	7.3.6. GRADE 6	7.3.9. GRADE 9	7.3.12. GRADE 12
<i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to .</i>			
<p>A. Identify the human characteristics of places and regions by their population characteristics.</p> <ul style="list-style-type: none"> <li>• The number and distribution of people in the local community</li> <li>• Human movement in the local community (e.g., mobility in daily life, migration)</li> </ul> <p>B. Identify the human characteristics of places and regions by their cultural characteristics.</p> <ul style="list-style-type: none"> <li>• Components of culture (e.g., language, belief systems and customs, social organizations, foods, ethnicity)</li> <li>• Ethnicity of people in the local community (e.g., customs, celebrations, languages, religions)</li> </ul>	<p>A. Describe the human characteristics of places and regions by their population characteristics.</p> <ul style="list-style-type: none"> <li>• Spatial distribution, size, density and demographic characteristics of population at the county and state level.</li> <li>• Causes of human movement                             <ul style="list-style-type: none"> <li>• Mobility (e.g., shopping, commuting, recreation)</li> <li>• Migration models (e.g., push/pull factors, barriers to migration)</li> </ul> </li> </ul> <p>B. Describe the human characteristics of places and regions by their cultural characteristics.</p> <ul style="list-style-type: none"> <li>• Ethnicity of people at the county and state levels (e.g., customs, celebrations, languages, religions)</li> <li>• Spatial arrangement of cultures creates distinctive landscapes (e.g., cultural regions based on languages, customs, religion, building styles as in the Pennsylvania German region)</li> </ul>	<p>A. Explain the human characteristics of places and regions by their population characteristics.</p> <ul style="list-style-type: none"> <li>• Spatial distribution, size, density and demographic characteristics of population at the state and National level</li> <li>• Demographic structure of a population (e.g., life expectancy, fertility rate, mortality rate, infant mortality rate, population growth rate, the demographic transition model)</li> <li>• Effects of different types and patterns of human movement                             <ul style="list-style-type: none"> <li>• Mobility (e.g., travel for business)</li> <li>• Migration (e.g., rural to urban, short term vs. long term, critical distance)</li> </ul> </li> </ul> <p>B. Explain the human characteristics of places and regions by their cultural characteristics.</p> <ul style="list-style-type: none"> <li>• Ethnicity of people at national levels (e.g., customs, celebrations, languages, religions)</li> <li>• Culture distribution (e.g., ethnic enclaves and neighborhoods)</li> <li>• Cultural diffusion (e.g., acculturation and assimilation, cultural revivals of language)</li> </ul>	<p>A. Analyze the significance of human activity in shaping places and regions by their population characteristics:</p> <ul style="list-style-type: none"> <li>• Spatial distribution, size, density and demographic characteristics of population at the international level</li> <li>• Demographic trends and their impacts on patterns of population distribution (e.g., carrying capacity, changes in fertility, changes in immigration policy, the mobility transition model)</li> <li>• Impact of movement on human systems (e.g., refugees, guest workers, illegal aliens)</li> </ul> <p>B. Analyze the significance of human activity in shaping places and regions by their cultural characteristics.</p> <ul style="list-style-type: none"> <li>• Cultural conflicts (e.g., over language (Canada), over political power (Spain), over economic opportunities (Mexico))</li> <li>• Forces for cultural convergence (e.g., the diffusion of foods, fashions, religions, language)</li> </ul>

7.3 The Human Characteristics of Places and Regions			
7.3.3. GRADE 3	7.3.6. GRADE 6	7.3.9. GRADE 9	7.3.12. GRADE 12
<i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to .</i>			
<p>C. Identify the human characteristics of places and regions by their settlement characteristics.</p> <ul style="list-style-type: none"> <li>Types of settlements (e.g., villages, towns, suburbs, cities, metropolitan areas)</li> <li>Factors that affect where people settle (e.g., water, resources, transportation)</li> </ul> <p>D. Identify the human characteristics of places and regions by their economic activities.</p> <ul style="list-style-type: none"> <li>Location factors in the spatial distribution of economic activities (e.g., market, transportation, workers, materials)</li> <li>Producers of consumer products and services (e.g., bread, pizza, television, shopping malls)</li> <li>Products of farms and factories at the local and regional level (e.g., mushrooms, milk, snack foods, furniture)</li> <li>Spatial distribution of resources                             <ul style="list-style-type: none"> <li>Non-renewable resources</li> <li>Renewable resources</li> <li>Flow resources (e.g., water power, wind power)</li> </ul> </li> </ul>	<p>C. Describe the human characteristics of places and regions by their settlement characteristics.</p> <ul style="list-style-type: none"> <li>Current and past settlement patterns in the local area</li> <li>Factors that affect the growth and decline of settlements (e.g., immigration, transportation development, depletion of natural resources, site and situation)</li> </ul> <p>D. Describe the human characteristics of places and regions by their economic activities.</p> <ul style="list-style-type: none"> <li>Spatial distribution of economic activities in the local area (e.g., patterns of agriculture, forestry, mining, retailing, manufacturing, services)</li> <li>Factors that influence the location and spatial distribution of economic activities (e.g., market size for different types of business, accessibility, modes of transportation used to move people, goods and materials)</li> <li>Spatial distribution of resources and their relationship to population distribution                             <ul style="list-style-type: none"> <li>Historical settlement patterns and natural resource use (e.g., waterpower sites along the Fall Line)</li> <li>Natural resource-based industries (e.g., agriculture, mining, fishing, forestry)</li> </ul> </li> </ul>	<p>C. Explain the human characteristics of places and regions by their settlement characteristics.</p> <ul style="list-style-type: none"> <li>Current and past settlement patterns in Pennsylvania and the United States</li> <li>Forces that have reshaped modern settlement patterns (e.g., central city decline, suburbanization, the development of transport systems)</li> <li>Internal structure of cities (e.g., manufacturing zones, inner and outer suburbs, the location of infrastructure)</li> </ul> <p>D. Explain the human characteristics of places and regions by their economic activities.</p> <ul style="list-style-type: none"> <li>Spatial distribution of economic activities in Pennsylvania and the United States (e.g., patterns of agriculture, forestry, mining, retailing, manufacturing, services)</li> <li>Factors that shape spatial patterns of economic activity both Nationally and internationally (e.g., comparative advantage in location of economic activities; changes in resource trade; disruption of trade flows)</li> <li>Technological changes that affect the definitions of, access to, and use of natural resources (e.g., the role of exploration, extraction, use and depletion of resources)</li> </ul>	<p>C. Analyze the significance of human activity in shaping places and regions by their settlement characteristics.</p> <ul style="list-style-type: none"> <li>Description of current and past settlement patterns at the international scale (e.g., global cities)</li> <li>Use of models of the internal structure of cities (e.g., concentric zone model, sector theory, multiple nuclei theory)</li> <li>Forces that have reshaped settlement patterns (e.g., commuter railroads, urban freeways, the development of megalopoli and edge cities)</li> </ul> <p>D. Analyze the significance of human activity in shaping places and regions by their economic characteristics.</p> <ul style="list-style-type: none"> <li>Changes in spatial distribution of economic activities at the global scale (e.g., patterns of agriculture, forestry, mining, retailing, manufacturing, services)</li> <li>Forces that are reshaping business (e.g., the information economy, business globalization, the development of off-shore activities)</li> <li>Effects of changes and movements in factors of production (e.g., resources, labor, capital)</li> </ul>

<b>7.3 The Human Characteristics of Places and Regions</b>			
<b>7.3.3. GRADE 3</b>	<b>7.3.6. GRADE 6</b>	<b>7.3.9. GRADE 9</b>	<b>7.3.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to .</i></b>			
<p>E. Identify the human characteristics of places and regions by their political activities.</p> <ul style="list-style-type: none"> <li>Type of political units (e.g., townships, boroughs, counties, states, country (nation state))</li> <li>Political units in the local area</li> </ul>	<p>E. Describe the human characteristics of places and regions by their political activities.</p> <ul style="list-style-type: none"> <li>Spatial pattern of political units in Pennsylvania</li> <li>Functions of political units (e.g., counties, municipalities and townships, school districts, PA General Assembly districts (House and Senate), U.S. Congressional districts, states)</li> </ul>	<p>E. Explain the human characteristics of places and regions by their political activities.</p> <ul style="list-style-type: none"> <li>Spatial pattern of political units in the United States</li> <li>Geographic factors that affect decisions made in the United States (e.g., territorial expansion, boundary delineation, allocation of natural resources)</li> <li>Political and public policies that affect geography (e.g., open space, urban development)</li> </ul>	<p>E. Analyze the significance of human activity in shaping places and regions by their political characteristics:</p> <ul style="list-style-type: none"> <li>Spatial pattern of political units in the global system</li> <li>Role of new political alliances on the international level (e.g., multinational organizations, worker's unions, United Nations' organizations)</li> <li>Impact of political conflicts (e.g., secession, fragmentation, insurgencies, invasions)</li> </ul>
<b>The Human Characteristics of Places and Regions must include local-to-global progression (scales) for all students at all grade levels for the standard statements and their descriptors. Basic concepts found in lower grade levels must be developed more fully throughout higher grade levels. Portions of Human Characteristics of Places and Regions relate directly to the Civics and Government and Economics Standards.</b>			

<b>7.4 The Interactions Between People and Places</b>			
<b>7.4.3. GRADE 3</b>	<b>7.4.6. GRADE 6</b>	<b>7.4.9. GRADE 9</b>	<b>7.4.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to...</i></b>			
<p>A. Identify the impacts of physical systems on people.</p> <ul style="list-style-type: none"> <li>How people depend on, adjust to and modify physical systems on a local scale (e.g., soil quality and agriculture, snowfall and daily activities, drought and water use)</li> <li>Ways in which natural hazards affect human activities (e.g., storms, lightning, flooding)</li> </ul>	<p>A. Describe the impacts of physical systems on people.</p> <ul style="list-style-type: none"> <li>How people depend on, adjust to and modify physical systems on regional scale (e.g., coastal industries, development of coastal communities, flood control)</li> <li>Ways in which people adjust to live in hazard-prone areas (e.g., California and earthquakes, Florida and hurricanes, Oklahoma and tornadoes)</li> </ul>	<p>A. Explain the impacts of physical systems on people.</p> <ul style="list-style-type: none"> <li>How people depend on, adjust to and modify physical systems on National scale (e.g., soil conservation programs, projects of The Corps of Engineers)</li> <li>Ways in which people in hazard-prone areas adjust their ways of life (e.g., building design in earthquake areas, dry-farming techniques in drought-prone areas)</li> </ul>	<p>A. Analyze the impacts of physical systems on people.</p> <ul style="list-style-type: none"> <li>How people depend on, adjust to and modify physical systems on international scales (e.g., resource development of oil, coal, timber)</li> <li>Ways in which people modify ways of life to accommodate different environmental contexts (e.g., building in permafrost areas; the role of air-conditioning in the United States South and Southwest; the development of enclosed spaces for movement in cold climates)</li> </ul>

7.4 The Interactions Between People and Places			
7.4.3. GRADE 3	7.4.6. GRADE 6	7.4.9. GRADE 9	7.4.12. GRADE 12
<i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to...</i>			
<p>B. Identify the impacts of people on physical systems.</p> <ul style="list-style-type: none"> <li>• Effects of energy use (e.g., water quality, air quality, change in natural vegetation)</li> <li>• Ways humans change local ecosystems (e.g., land use, dams and canals on waterways, reduction and extinction of species)</li> </ul>	<p>B. Describe the impacts of people on physical systems.</p> <ul style="list-style-type: none"> <li>• Changing spatial patterns on Earth's surface that result from human activities (e.g., lake desiccation as in the Aral Sea, construction of dikes, dams and storm surge barriers in the Netherlands, creation of state parks and forests throughout Pennsylvania)</li> <li>• Ways humans adjust their impact on the habitat (e.g., endangered species act, replacement of wetlands, logging and replanting trees)</li> </ul>	<p>B. Explain the impacts of people on physical systems.</p> <ul style="list-style-type: none"> <li>• Forces by which people modify the physical environment (e.g., increasing population; new agricultural techniques; industrial processes and pollution)</li> <li>• Spatial effects of activities in one region on another region (e.g., scrubbers on power plants to clean air, transportation systems such as Trans-Siberian Railroad, potential effects of fallout from nuclear power plant accidents)</li> </ul>	<p>B. Analyze the impacts of people on physical systems.</p> <ul style="list-style-type: none"> <li>• How people develop international agreements to manage environmental issues (e.g., Rio de Janeiro Agreement, the Law of the Sea, the Antarctica Treaty)</li> <li>• How local and regional processes can have global effects (e.g., wind and hydroelectric power transmitted across regions, water use and irrigation for crop production)</li> <li>• Sustainability of resources (e.g., reforestation, conservation)</li> <li>• World patterns of resource distribution and utilization (e.g., oil trade, regional electrical grids)</li> </ul>
<p><b>The Interactions Between People and Places must include local to global scales for all students at all grade levels for the standard statements and their descriptors. Basic concepts found in lower grade levels must be developed more fully throughout higher grade levels.</b></p>			

**XXI. GLOSSARY**

<b>Absolute location:</b>	The position of a point on Earth's surface that can usually be described by latitude and longitude but also including nine digit zip code and street address.
<b>Acculturation:</b>	The process of adopting the traits of a cultural group.
<b>Assimilation:</b>	The acceptance, by one culture group or community, of cultural traits associated with another.
<b>Atmosphere:</b>	The body of gases, aerosols and other materials that surrounds Earth and is held close by gravity. It extends about twelve miles from Earth's surface.
<b>Barriers to migration:</b>	Factors that keep people from moving (e.g., lack of information about potential destination, lack of funds to cover the costs of moving, regulations that control migration).
<b>Basic map elements:</b>	Materials included on geographic representations. These include title, directions, date of map, mapmaker's name, a legend and scale. Often a geographic grid, the source of information and sometimes an index of places on the map are also included.
<b>Biosphere:</b>	The domain of Earth that includes all plant and animal life forms.
<b>Boundary:</b>	The limit or extent within which a system exists or functions, including a social group, a state or physical features.
<b>Capital:</b>	One of the factors of production of goods and services. Capital can be goods (e.g., factories and equipment, highways, information, communications systems) and/or funds (investment and working capital) used to increase production and wealth. Other factors are land, water and labor.
<b>Cardinal directions:</b>	The four main points of the compass; north, east, south and west.
<b>Carrying capacity:</b>	Maximum population that an area can support over time depending upon environmental conditions, human interventions and interdependence.
<b>Central Place Theory:</b>	The conceptual framework that explains the size, spacing and distribution of settlements and their economic relationships with their market areas.

<b>Choropleth map:</b>	Shows differences between areas by using colors or shading to represent distinct categories of qualities (e.g., vegetation type) or quantities (e.g. population density).
<b>Climate:</b>	Long-term patterns and trends in weather elements and atmospheric conditions.
<b>Climate graph (climagraph):</b>	A diagram that combines average monthly temperature and precipitation data for a particular place.
<b>Climatic processes:</b>	Earth-sun relationships, seasonal changes, heat redistribution by winds, air masses and ocean currents, redistribution of heat and moisture by storm systems, and the impact of land and water distribution altitude and landform orientation.
<b>Comparative advantage:</b>	The specialization by a given area in the production of one or a few commodities for which it has a particular edge (e.g., labor quality, resources availability, production costs).
<b>Concentric Zone Model:</b>	A framework that proposes that urban functions and the associated land uses are arranged in contiguous circles. One of three models developed to explain how cities and metropolitan areas are arranged internally. The other models are the Sector and the Multiple Nuclei.
<b>Contour map:</b>	A representation of some part of Earth's surface using lines along which all points are of equal elevation above or below a fixed datum, usually sea level.
<b>Country:</b>	Unit of political space often referred to as a state or nation-state.
<b>Cultural hearths:</b>	The core areas that produce the ideas, organizations and artifacts associated with a particular culture.
<b>Culture:</b>	Learned behavior of people, which includes their belief systems and languages, their social relationships, their institutions and organizations and their material goods-food, clothing, buildings, tools and machines.
<b>Cultural diffusion:</b>	The spread of cultural elements from one culture to another.
<b>Cultural landscape:</b>	The human imprint on the physical environment; the humanized image as created or modified by people.
<b>Demographic change:</b>	Variation in population size, composition, rates of growth, density, fertility and mortality rates and patterns of migration.
<b>Demography:</b>	The study of population statistics, changes and trends based on various measures of fertility (adding to a population), mortality (subtracting from a population) and migration (redistribution of a population).
<b>Density:</b>	The population or number of objects per unit area (e.g., per square kilometer or mile).
<b>Desertification:</b>	The spread of desert conditions in arid and semiarid regions resulting from a combination of climatic changes and increasing human pressures (e.g., overgrazing, removal of vegetation, cultivation of marginal land).
<b>Developed country:</b>	An area of the world that is technologically advanced, highly urbanized and wealthy and has generally evolved through both economic and demographic transitions.
<b>Diffusion:</b>	The spread of people, ideas, technology and products among places.
<b>Distance decay:</b>	The tendency for the acceptance of new ideas and technologies to decrease with distance from their source.
<b>Distribution:</b>	The arrangement of any items over a specified area.
<b>Earthquake:</b>	Vibrations and shock waves caused by the sudden movement of tectonic plates along fracture zones, called faults, in Earth's crust.
<b>Ecosystem (ecological system):</b>	A network formed by the interaction of all living organisms (plants, animals, humans) with each other and with the physical and chemical factors of the environment in which they live.
<b>Elevation:</b>	Height of a point or place above sea level (e.g., Mount Everest has an elevation of 29,028 feet above sea level).
<b>Enclaves:</b>	A country, territorial or culturally distinct unit enclosed within a larger country or community.
<b>Environment:</b>	Everything in and on Earth's surface and its atmosphere within which organisms, communities or objects exist.
<b>Equilibrium:</b>	The point in the operation of a system when driving forces and resisting forces are in balance.
<b>Equinox:</b>	The 2 days during the calendar year (usually September 23 and March 21) when all latitudes have twelve hours of both daylight and darkness and the sun is directly overhead at the Equator.
<b>Erosional processes:</b>	The removal and transportation of weathered (loose) rock material by water, wind, waves and glaciers. Deposition is the end result of erosion and occurs when transported material is dropped.



<b>Fall line:</b>	A linear connection joining the waterfalls on numerous rivers and streams that marks the point where each river and stream descends from the upland and the limit of the navigability of each river (e.g., the narrow boundary zone between the coastal plain and the Piedmont in the Eastern United States where there are falls and rapids on streams and rivers as they drop from the more resistant rocks of the Piedmont onto the softer rocks of the coastal plain).
<b>Fertility rate:</b>	A measure of the number of children a woman will have during her child-bearing years (15 to 49 years of age) in comparison to the adult female population in a particular place.
<b>Formal region:</b>	An area defined by the uniformity or homogeneity of certain characteristics (e.g., precipitation, landforms, subculture).
<b>Functional region:</b>	An area united by a strong core (node) or center of human population and activity (e.g., banking linkages between large cities and smaller cities and towns).
<b>Geographic Information System:</b>	A geographic database that contains information about the distribution of physical and human characteristics of places. In order to test hypotheses, maps of one characteristic or a combination can be produced from the database to analyze the data relationships.
<b>Geographic scale:</b>	The size of Earth's surface being studied. Study areas vary from local to regional to global. Scale also refers to the relationship between the size of space on a map and the size of that space on Earth's surface. Maps are referred to as large scale if they are of smaller (local) areas and small scale if they represent much or all of the Earth's surface. Map scale is expressed as a bar graph or representative fraction.
<b>Global warming:</b>	The theory that Earth's atmosphere is gradually warming due to the buildup of certain gases, including carbon dioxide and methane, which are released by human activities. The increased levels of these gases cause added heat energy from Earth to be absorbed by the atmosphere instead of being lost in space.
<b>Globe:</b>	A scale model of Earth that correctly represents area, relative size and shape of physical features, distance between points and true compass direction.
<b>Grid:</b>	A pattern of lines on a chart or map, such as those representing latitude and longitude, which helps determine absolute location and assists in the analysis of distribution patterns.
<b>Human features:</b>	Tangible and intangible ideas associated with the culture, society and economy of places or areas. These include the spatial arrangement of land uses including transportation, the design of buildings and the nature and timing of activities that people conduct in these spaces.
<b>Hydroelectric power:</b>	Electrical energy generated by the force of falling water which rotates turbines housed in power plants in dams on rivers.
<b>Hydrosphere:</b>	The water realm of Earth which includes water contained in the oceans, lakes, rivers, ground, glaciers and water vapor in the atmosphere.
<b>Industrialization:</b>	The growth of machine production and the factory system. The process of introducing manufacturing into countries or regions where most of the people are engaged in primary economic activities (e.g., farming, fishing, forestry).
<b>Infant mortality rate:</b>	The annual number of deaths among infants under 1 year of age for every 1,000 live births. It usually provides an indication of health care levels. The United States, for example, has a 1994 rate of 8.3 infant deaths per 1,000 live births while Angola has a rate of 137 infant deaths per 1,000 births.
<b>Interdependence:</b>	Ideas, goods and services in one area affect decisions and events in other areas reducing self-sufficiency.
<b>Intermediate directions:</b>	The points of the compass that fall between north and east, north and west, south and east, south and west (e.g., NE, NW, SE, SW).
<b>Intervening opportunities:</b>	An alternate area that is a source of a product or service or a destination in the case of migration.
<b>Lake desiccation:</b>	The reduction in water level (drying out) of an inland water body.
<b>Landform:</b>	The shape, form or nature of a specific physical feature of Earth's surface (e.g., plain, hill, plateau, mountain).
<b>Land degradation:</b>	The physical process that wears down and levels landforms and carries away the loosened debris. This term is also used to define human misuse of the land or the environment (e.g., farming on steep slopes increases erosion).
<b>Land use:</b>	The range of uses of Earth's surface made by humans. Uses are classified as urban, rural, agricultural, forested, etc. with more specific sub-classifications useful for specific purposes (e.g., low-density residential, light industrial, nursery crops).
<b>Life expectancy:</b>	The average number of remaining years a person can expect to live under current mortality levels in a society. Life expectancy at birth is the most common use of this measure.

<b>Lithosphere:</b>	The uppermost portion of the solid Earth including soil, land and geologic formations.
<b>Location:</b>	The position of a point on Earth's surface expressed by means of a grid (absolute) or in relation (relative) to the position of other places.
<b>Map:</b>	A graphic representation of a portion of Earth that is usually drawn to scale on a flat surface.
<b>Map projection:</b>	A mathematical formula by which the lines of a global grid and the shapes of land and water bodies are transferred from a globe to a flat surface.
<b>Materials:</b>	Raw or processed substances that are used in manufacturing (secondary economic activities). Most substances used in factories are already manufactured to some degree and come from other factories rather than from sources of raw materials.
<b>Megalopolis:</b>	The intermingling of two or more large metropolitan areas into a continuous or almost continuous built-up urban complex; sometimes referred to as a conurbation.
<b>Mental map:</b>	A geographic representation which conveys the cognitive image a person has of an area, including knowledge of features and spatial relationships as well as the individual's perceptions and attitudes regarding the place; also known as a cognitive map.
<b>Metropolitan area:</b>	The Federal Office of Management and Budget's designation for the functional area surrounding and including a central city; has a minimum population of 50,000; is contained in the same county as the central city; and includes adjacent counties having at least 15% of their residents working in the central city's county.
<b>Migration:</b>	The act or process of people moving from one place to another with the intent of staying at the destination permanently or for a relatively long period of time.
<b>Multinational organizations:</b>	An association of nations aligned around a common economic or political cause (e.g., the Organization of Petroleum Exporting Countries, the Organization of American States).
<b>Multiple Nuclei Model:</b>	A representation of urban structure based on the idea that the functional areas (land use) of cities develop around various points rather than just one in the Central Business District.
<b>Municipality:</b>	A political unit incorporated for local self-government (e.g., Pennsylvania's boroughs, townships).
<b>Nation:</b>	A cultural concept for a group of people bound together by a strong sense of shared values and cultural characteristics including language, religion and common history.
<b>Natural hazard:</b>	An event in the physical environment, such as a hurricane or earthquake, that is destructive to human life and property.
<b>Natural resource:</b>	An element of the physical environment that people value and use to meet a need for fuel, food, industrial product or something else of value.
<b>Nonrenewable resource:</b>	A finite element that cannot be replaced once it is used (e.g., petroleum, minerals).
<b>Ocean currents:</b>	The regular and consistent horizontal flow of water in the oceans, usually in response to persistent patterns of circulation in the atmosphere.
<b>OPEC:</b>	The Organization of Petroleum Exporting Countries; international cartel of thirteen nations designed to promote collective pricing of petroleum, unified marketing policies and regulation of petroleum extraction.
<b>Perceptual region:</b>	Ideas that people have about the character of areas based on impressions from a variety of sources of information including other individuals and media. Mental maps can be used to access these ideas to find out what people think about particular areas.
<b>Physical feature:</b>	An aspect of a place or area that derives from the physical environment.
<b>Physical process:</b>	A course or method of operation that produces, maintains or alters Earth's physical system (e.g., glacial eroding, depositing landforms).
<b>Place:</b>	An area with distinctive human and physical characteristics; these characteristics give it meaning and character and distinguish it from other areas.
<b>Plate tectonics:</b>	The theory that Earth's surface is composed of rigid slabs or plates (see tectonic plates). The divergence, convergence and slipping side-by-side of the different plates is responsible for present-day configurations of continents, ocean basins and major mountain ranges and valley systems.
<b>Pollution:</b>	The direct or indirect process resulting from human action by which any part of the environment is made potentially or actually unhealthy, unsafe or hazardous to the welfare of the organisms which live in it.
<b>Population density:</b>	The number of individuals occupying an area derived from dividing the number of people by the area they occupy (e.g., 2,000 people divided by ten square miles = 200 people per square mile).
<b>Population pyramid:</b>	A bar graph showing the distribution by gender and age of a country's population.

<b>Population size:</b>	The number of people in a particular place or area. Also, the number of members of a plant or animal species in an area.
<b>Primary economic activity:</b>	The production of naturally existing or culturally improved resources (i.e., agriculture, ranching, forestry, fishing, extraction of minerals and ores).
<b>Pull factors:</b>	In migration theory, the social, political, economic and environmental attractions of new areas that draw people away from their previous location.
<b>Push factors:</b>	In migration theory, the social, political, economic and environmental forces that drive people from their previous location.
<b>Region:</b>	An area with one or more common characteristics or features that give it a measure of consistency and make it different from surrounding areas.
<b>Regionalization:</b>	The partitioning of areas on Earth using a variety of criteria for the purpose of organizing elements in a complex space.
<b>Relative location:</b>	The site of a place or region in relation to other places or regions (e.g., northwest, downstream).
<b>Renewable resource:</b>	A substance that can be regenerated if used carefully (e.g., fish, timber).
<b>Resource:</b>	An aspect of the physical environment that people value and use to meet a need for fuel, food, industrial product or something else of value.
<b>Satellite image:</b>	A representation produced by a variety of sensors (e.g., radar, microwave detectors, scanners) that measure and record electromagnetic radiation. The collected data are turned into digital form for transmission to ground receiving stations. The data can be reconverted into imagery in a form resembling a photograph.
<b>Scale:</b>	On maps the relationship or ratio between a linear measurement on a map and the corresponding distance on Earth's surface. For example, the scale 1:1,000,000 means one unit (inch or centimeter) on the map represents 1,000,000 of the same units on Earth's surface. Also refers to the size of places or regions being studied.
<b>Sector Model:</b>	A theory of urban structure that recognizes the impact of transportation on land prices within the city and the resulting tendency for functional areas to be organized into sectors.
<b>Secondary economic activity:</b>	Processing of raw and manufactured materials into products with added value.
<b>Settlement pattern:</b>	The spatial distribution and arrangement of human habitations (e.g., rural, urban).
<b>Site:</b>	The specific location where something may be found including its physical setting (e.g., on a floodplain).
<b>Situation:</b>	The general location of something in relation to other places or features of a larger region (e.g., in the center of a group of cities).
<b>Soil:</b>	Unconsolidated material found at the surface of Earth, which is divided into layers (or horizons) characterized by the accumulation or loss of organic and inorganic compounds. Loam types and depths vary greatly over Earth's surface and are very much influenced by climate, organisms, rock type, local relief, time and human activity.
<b>Spatial:</b>	Pertains to space on Earth's surface.
<b>Spatial distribution:</b>	The distribution of physical and human elements on Earth's surface.
<b>Spatial organization:</b>	The arrangement on Earth's surface of physical and human elements.
<b>Suburbanization:</b>	The shift in population from living in higher density urban areas to lower density developments on the edge of cities.
<b>System:</b>	A collection of entities that are linked and interrelated (e.g., the hydrologic cycle, cities, transportation modes).
<b>Technology:</b>	Application of knowledge to meet the goals, goods and services needed and desired by people.
<b>Tectonic plates:</b>	Sections of Earth's rigid crust that move as distinct units on a plastic-like ledge (mantle) on which they rest. As many as twenty different plates have been identified, but only seven are considered to be major (e.g., Eurasian Plate, South American Plate).
<b>Thematic map:</b>	A geographic representation of a specific spatial distribution, theme or topic (e.g., population density, cattle production, climates of the world).
<b>Time zone:</b>	A division of Earth, usually 15 degrees longitude, within which the time at the central meridian of the division represents the whole division.
<b>Topography:</b>	The shape of Earth's surface.

- Urbanization:** A process in which there is an increase in the percentage of people living/working in cities as compared to rural areas.
- Water cycle:** The continuous circulation of water from the oceans, through the air, to the land and back to the sea. Water evaporates from oceans, lakes, rivers and the land surfaces and transpires from vegetation. It condenses into clouds in the atmosphere that may result in precipitation returning water to the land. Water then seeps into the soil or flows out to sea completing the circulation. Also known as Hydrologic Cycle.

**Proposed Academic Standards for History**

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**XXIII. INTRODUCTION**

This document includes Academic Standards for History that describe what students should know and be able to do in four areas:

- 8.1. Historical Analysis and Skills Development
- 8.2. Pennsylvania History
- 8.3. United States History
- 8.4. World History

The History Standards describe what students should know and be able to do at four grade levels (third, sixth, ninth and twelfth). They reflect an understanding of chronological events and the application of historical thinking skills in viewing the human record. These academic standards provide an organizing content for schools.

The Academic Standards for History are grounded in the Public School Code of 1949 which directs "... study in the history and government of that portion of America which has become the United States of America, and of the Commonwealth of Pennsylvania . . .". Chapter 4—Academic Standards and Assessment in § 4.21 (relating to elementary education; primary and intermediate levels) reinforces the School Code by indicating that the history of the United States and the history of the Commonwealth must be taught once by the end of elementary school. In addition, § 4.22 (relating to middle level education) indicates that planned instruction in the history and cultures of the United States, the Commonwealth and

world shall be provided. Chapter 4 also states that planned instruction shall be provided in the history and cultures of the United States, the Commonwealth and world in § 4.23 (relating to high school education).

To support the intent of the Public School Code and Chapter 4, this document creates four standard categories. The four standard categories were designed to meld historical thinking (8.1. Historical Analysis and Skills Development) with historical understanding (8.2. Pennsylvania History, 8.3. United States History, and 8.4. World History) to describe what students should know and be able to do.

Standard category 8.1. Historical Analysis and Skill Development provides the basis for learning the content within the other three standard categories. The intent of the history standards is to instill in each student an ability to comprehend chronology, develop historical comprehension, evaluate historical interpretation and to understand historical research. One should not view these standards as a list of facts to recall, rather as stated in the opening phrase to the Pennsylvania, United States and World standard categories, "Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to analyze the interaction of cultural, economic, geographic, political and social relations."

These standards provide a history framework to permit every school and teacher to create planned instruction. The content within this document is general and does not represent a course or even a portion thereof. Every school is encouraged to move beyond these standards. These standards are merely a starting point for the study of history. Planned instruction to meet these standards is required; however, the methodology, resources and time are not recommended nor implied.

History is a discipline that interprets and analyzes the past. It is a narrative—a story. In order to tell the story it is not sufficient to simply recall facts; it is also necessary to understand the context of the time and place and to apply historical thinking skills. It is with this concept established, that the content delineated in Pennsylvania, United States and World histories should be approached. Having established the need to move beyond recall, it is the intent of these standards to give students throughout Pennsylvania a common cultural literacy.

Pennsylvania, United States, and World History standard categories use the same four standard statements to guide teachers in developing planned instruction. The four standard statements are: (A) Political and Cultural Contributions of Individuals and Groups; (B) Primary Documents, Material Artifacts and Historical Places; (C) How Continuity and Change Has Influenced History; (D) Conflict and Cooperation Among Social Groups and Organizations. The chart, Four Standard Statements within the Academic Standards for History: An Overview outlines standard statements and descriptors.

Although the standard statements are similar across grade levels and standard categories, the degree of comprehension, changes in content and shifts in chronology differ. Although different grade levels outline different chronological periods within the standards, it is intended, as any good teacher would do, that the specified chrono-

logical eras be linked to past learnings and that all eras be linked to the present. Linking to past learnings and the present is important, but so is addressing the standard statements in more depth. Therefore the following chronological time periods for the standard categories are established for the standard categories.

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Pennsylvania and United States History

Grades 1-3	Beginnings to Present
Grades 4-6	Beginnings to 1824
Grades 7-9	1787 to 1914
Grades 10-12	1890 to Present

World History

Grades 1-3	Beginnings to Present
Grades 4-6	Beginnings to Present
Grades 7-9	Beginnings to 1500
Grades 10-12	1450 to Present

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Districts are encouraged to delineate each chronological period into less expansive historical eras within their planned instruction. The content listed in grade levels 1-3, 4-6, 7-9 and 10-12 should be age appropriate for the students in those grade levels and the reader should interpret each standard descriptor in that manner.

The proposed history standards consist of four standard categories (designated as 8.1., 8.2., 8.3., and 8.4.). Each category has four standard statements (designated A, B, C, and D). Most standard statements have bulleted items known as standard descriptors. The standard descriptors are items within the document to illustrate and enhance the standard statement. The categories, statements and descriptors are the proposed regulations. The descriptors many times are followed by an "e.g.," The "e.g.'s" are examples to clarify what type of information could be

taught; however, these are suggestions and the choice of specific content is a local decision as is the method of instruction.

History along with civics and government, economics and geography are identified as social studies in Chapter 4. This identification is consistent with citizenship education in Chapters 49 and 354 (relating to certification of professional personnel; and preparation of professional educators). Based on these regulations, social studies/citizenship programs should include the four sets of standards as an entity in developing a scope and sequence for curriculum and planned instruction.

A glossary is included to assist the reader in understanding terminology contained in the standards.

<b>Four Standard Statements within the Academic Standards for History: An Overview</b>	
<p><b>Political and Cultural Contributions of Individuals and Groups</b></p> <ul style="list-style-type: none"> <li>• Inhabitants (cultures, subcultures, groups)</li> <li>• Political Leaders (monarchs, governors, elected officials)</li> <li>• Military Leaders (generals, noted military figures)</li> <li>• Cultural and Commercial Leaders (entrepreneurs, corporate executives, artists, entertainers, writers)</li> <li>• Innovators and Reformers (inventors, philosophers, religious leaders, social change agents, improvers of technology)</li> </ul>	<p><b>How Continuity and Change Have Influenced History</b></p> <ul style="list-style-type: none"> <li>• Belief Systems and Religions (ideas, beliefs, values)</li> <li>• Commerce and Industry (jobs, trade, environmental change, labor systems, entertainment)</li> <li>• Innovations (ideas, technology, methods and processes)</li> <li>• Politics (political party systems, administration of government, rules, regulations and laws, political and judicial interpretation)</li> <li>• Transportation (methods of moving people and goods over time, transportation routes, circulation systems)</li> <li>• Settlement Patterns and Expansion (population density and diversity, settlement types, land use, colonization)</li> <li>• Social Organization (social structure, identification of social groups, families, groups and communities, education, school population, suffrage, civil rights)</li> <li>• Women’s Movement (changing roles of women, social and political movements, breaking barriers, role models)</li> </ul>
<p><b>Primary Documents, Material Artifacts and Historical Places</b></p> <ul style="list-style-type: none"> <li>• Documents, Writings and Oral Traditions (government documents, letters and diaries, fiction and non-fiction works, newspapers and other media, folklore)</li> <li>• Artifacts, Architecture and Historic Places (historic sites and places, museums and museum collections, official and popular cultural symbols, material culture)</li> </ul>	<p><b>Conflict and Cooperation Among Social Groups and Organizations</b></p> <ul style="list-style-type: none"> <li>• Domestic Instability (political unrest, natural and man-made disasters, genocide)</li> <li>• Ethnic and Racial Relations (racism and xenophobia, ethnic and religious prejudices, collective and individual actions)</li> <li>• Immigration and Migration (causes of population shifts, xenophobia, intercultural activity)</li> <li>• Labor Relations (strikes and collective bargaining, working conditions over time, labor/management identity)</li> <li>• Military Conflicts (causes, conduct and impact of military conflicts, wars and rebellions)</li> </ul>
<p><b>Each standard statement outlines its respective standard descriptors. Each standard descriptor suggests content that may be addressed. These are not all encompassing and local planned instruction is <i>not</i> limited to these examples.</b></p>	

<b>8.1. Historical Analysis and Skills Development</b>			
<b>8.1.3. GRADE 3</b>	<b>8.1.6. GRADE 6</b>	<b>8.1.9. GRADE 9</b>	<b>8.1.12. GRADE 12</b>
<p><b><i>Pennsylvania’s public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b></p>			
<p>A. Understand chronological thinking and distinguish between past, present and future time.</p> <ul style="list-style-type: none"> <li>• Calendar time</li> <li>• Time lines</li> <li>• Continuity and change</li> <li>• Events (time and place)</li> </ul>	<p>A. Understand chronological thinking and distinguish between past, present and future time.</p> <ul style="list-style-type: none"> <li>• Calendar time</li> <li>• Time lines</li> <li>• People and events in time</li> <li>• Patterns of continuity and change</li> <li>• Sequential order</li> <li>• Context for events</li> </ul>	<p>A. Analyze chronological thinking.</p> <ul style="list-style-type: none"> <li>• Difference between past, present and future</li> <li>• Sequential order of historical narrative</li> <li>• Data presented in time lines</li> <li>• Continuity and change</li> <li>• Context for events</li> </ul>	<p>A. Evaluate chronological thinking.</p> <ul style="list-style-type: none"> <li>• Sequential order of historical narrative</li> <li>• Continuity and change</li> <li>• Context for events</li> </ul>

<b>8.1. Historical Analysis and Skills Development</b>			
<b>8.1.3. GRADE 3</b>	<b>8.1.6. GRADE 6</b>	<b>8.1.9. GRADE 9</b>	<b>8.1.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to . . .</i></b>			
<p>B. Develop an understanding of historical sources.</p> <ul style="list-style-type: none"> <li>• Data in historical maps</li> <li>• Visual data from maps and tables</li> <li>• Mathematical data from graphs and tables</li> <li>• Author or historical source</li> </ul> <p>C. Understand fundamentals of historical interpretation.</p> <ul style="list-style-type: none"> <li>• Difference between fact and opinion</li> <li>• The existence of multiple points of view</li> <li>• Illustrations in historical stories</li> <li>• Cause and result</li> </ul> <p>D. Understand historical research.</p> <ul style="list-style-type: none"> <li>• Event (time and place)</li> <li>• Facts, folklore and fiction</li> <li>• Formation of historical question</li> <li>• Primary sources</li> <li>• Secondary sources</li> <li>• Conclusions (e.g., storytelling, role playing, diorama)</li> </ul>	<p>B. Explain and analyze historical sources.</p> <ul style="list-style-type: none"> <li>• Literal meaning of a historical passage</li> <li>• Data in historical and contemporary maps, graphs and tables</li> <li>• Author or historical source</li> <li>• Multiple historical perspectives</li> <li>• Visual evidence</li> <li>• Mathematical data from graphs and tables</li> </ul> <p>C. Explain the fundamentals of historical interpretation.</p> <ul style="list-style-type: none"> <li>• Difference between fact and opinion</li> <li>• Multiple points of view</li> <li>• Illustrations in historical stories</li> <li>• Cause and result</li> <li>• Author or source of historical narratives</li> </ul> <p>D. Describe and explain historical research.</p> <ul style="list-style-type: none"> <li>• Historical events (time and place)</li> <li>• Facts, folklore and fiction</li> <li>• Historical questions</li> <li>• Primary sources</li> <li>• Secondary sources</li> <li>• Conclusions (e.g., simulations, group projects, skits and plays)</li> </ul>	<p>B. Analyze and interpret historical sources.</p> <ul style="list-style-type: none"> <li>• Literal meaning of historical passages</li> <li>• Data in historical and contemporary maps, graphs, and tables</li> <li>• Different historical perspectives</li> <li>• Data from maps, graphs and tables</li> <li>• Visual data presented in historical evidence</li> </ul> <p>C. Analyze the fundamentals of historical interpretation.</p> <ul style="list-style-type: none"> <li>• Fact versus opinion</li> <li>• Reasons/causes for multiple points of view</li> <li>• Illustrations in historical documents and stories</li> <li>• Cause and result</li> <li>• Author or source used to develop historical narratives</li> <li>• Central issue</li> </ul> <p>D. Analyze and interpret historical research.</p> <ul style="list-style-type: none"> <li>• Historical event (time and place)</li> <li>• Facts, folklore and fiction</li> <li>• Historical questions</li> <li>• Primary sources</li> <li>• Secondary sources</li> <li>• Conclusions (e.g., History Day projects, mock trials, speeches)</li> <li>• Credibility of evidence</li> </ul>	<p>B. Synthesize and evaluate historical sources.</p> <ul style="list-style-type: none"> <li>• Literal meaning of historical passages</li> <li>• Data in historical and contemporary maps, graphs and tables</li> <li>• Different historical perspectives</li> <li>• Data presented in maps, graphs and tables</li> <li>• Visual data presented in historical evidence</li> </ul> <p>C. Evaluate historical interpretation of events.</p> <ul style="list-style-type: none"> <li>• Impact of opinions on the perception of facts</li> <li>• Issues and problems in the past</li> <li>• Multiple points of view</li> <li>• Illustrations in historical stories and sources</li> <li>• Connection of cause and result</li> <li>• Author or source of historical narratives' points of view</li> <li>• Central issue</li> </ul> <p>D. Synthesize historical research.</p> <ul style="list-style-type: none"> <li>• Historical event (time and place)</li> <li>• Facts, folklore and fiction</li> <li>• Historical questions</li> <li>• Primary sources</li> <li>• Secondary sources</li> <li>• Conclusions (e.g., Senior Projects, research papers, debates)</li> <li>• Credibility of evidence</li> </ul>
<b>Historical Analysis and Skill Development are learned through and applied to the standards statements and their descriptors for 8.2. Pennsylvania History, 8.3. United States History and 8.4. World History.</b>			

<b>8.2. Pennsylvania History</b>			
<b>8.2.3. GRADE 3</b>	<b>8.2.6. GRADE 6</b>	<b>8.2.9. GRADE 9</b>	<b>8.2.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to analyze cultural, economic, geographic, political and social relations to . . .</i></b>			
<p>A. Understand the political and cultural contributions of individuals and groups to Pennsylvania history.</p> <ul style="list-style-type: none"> <li>• William Penn</li> <li>• Benjamin Franklin</li> <li>• Pennsylvanians impacting American Culture (e.g., John Chapman, Richard Allen, Betsy Ross, Mary Ludwig Hayes, Rachel Carson, Elizabeth Jane Cochran, Marian Anderson)</li> <li>• Local historical figures in municipalities and counties.</li> </ul> <p>B. Identify and describe primary documents, material artifacts and historic sites important in Pennsylvania history.</p> <ul style="list-style-type: none"> <li>• Documents, Writings and Oral Traditions (e.g., Penn's Charter, Pennsylvania "Declaration of Rights")</li> <li>• Artifacts, Architecture and Historic Places (e.g., Local historical sites, museum collections, Independence Hall)</li> <li>• Liberty Bell</li> <li>• Official Commonwealth symbols (e.g., tree, bird, dog, insect)</li> </ul>	<p>A. Identify and explain the political and cultural contributions of individuals and groups to Pennsylvania history from Beginnings to 1824.</p> <ul style="list-style-type: none"> <li>• Inhabitants (e.g., Native Americans, Europeans, Africans)</li> <li>• Military Leaders (e.g., Anthony Wayne, Oliver H. Perry, John Muhlenberg)</li> <li>• Political Leaders (e.g., William Penn, Hannah Penn, Benjamin Franklin)</li> <li>• Cultural and Commercial Leaders (e.g., Robert Morris, John Bartram, Albert Gallatin)</li> <li>• Innovators and Reformers (e.g., Society of Friends, Richard Allen, Sybilla Masters)</li> </ul> <p>B. Identify and explain primary documents, material artifacts and historic sites important in Pennsylvania history from Beginnings to 1824.</p> <ul style="list-style-type: none"> <li>• Documents, Writings and Oral Traditions (e.g., Charter of Privileges, The Gradual Abolition of Slavery Act of 1780, <i>Letters from a Pennsylvania Farmer</i>)</li> <li>• Artifacts, Architecture and Historic Places (e.g., Conestoga Wagon, Pennsylvania rifle, Brig Niagara)</li> </ul>	<p>A. Analyze the political and cultural contributions of individuals and groups to Pennsylvania history from 1787 to 1914.</p> <ul style="list-style-type: none"> <li>• Political Leaders (e.g., James Buchanan, Thaddeus Stevens, Andrew Curtin)</li> <li>• Military Leaders (e.g., George Meade, George McClellan, John Hartranft)</li> <li>• Cultural and Commercial Leaders (e.g., John J. Audubon, Rebecca Webb Lukens, Stephen Foster)</li> <li>• Innovators and Reformers (e.g., George Westinghouse, Edwin Drake, Lucretia Mott)</li> </ul> <p>B. Identify and analyze primary documents, material artifacts and historic sites important in Pennsylvania history from 1787 to 1914.</p> <ul style="list-style-type: none"> <li>• Documents, Writings and Oral Traditions (e.g., Pennsylvania Constitutions of 1838 and 1874, The "Gettysburg Address," <i>The Pittsburgh Survey</i>)</li> <li>• Artifacts, Architecture and Historic Places (e.g., Gettysburg, Eckley Miners' Village, Drake's Well)</li> </ul>	<p>A. Evaluate the political and cultural contributions of individuals and groups to Pennsylvania history from 1890 to Present.</p> <ul style="list-style-type: none"> <li>• Political Leaders (e.g., Gifford Pinchot, Genevieve Blatt, K. Leroy Irvis)</li> <li>• Military Leaders (e.g., Tasker H. Bliss, Henry "Hap" Arnold, George C. Marshall)</li> <li>• Cultural and Commercial Leaders (e.g., Milton Hershey, Marian Anderson, Fred Rogers)</li> <li>• Innovators and Reformers (e.g., Frank Conrad, Rachel Carson, Joseph Rothrock)</li> </ul> <p>B. Identify and evaluate primary documents, material artifacts and historic sites important in Pennsylvania history from 1890 to Present.</p> <ul style="list-style-type: none"> <li>• Documents, Writings and Oral Traditions (e.g., Constitution of 1968, <i>Silent Spring</i> by Rachel Carson, Pennsylvania historical markers)</li> <li>• Artifacts, Architecture and Historic Places (e.g., 28th Division Shrine, Fallingwater, Levittown, Allegheny Ridge heritage corridor)</li> </ul>



<b>8.2. Pennsylvania History</b>			
<b>8.2.3. GRADE 3</b>	<b>8.2.6. GRADE 6</b>	<b>8.2.9. GRADE 9</b>	<b>8.2.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to analyze cultural, economic, geographic, political and social relations to . . .</i></b>			
<p>C. Identify and describe how continuity and change have influenced Pennsylvania history.</p> <ul style="list-style-type: none"> <li>• Belief Systems and Religions (e.g., Native Americans, early settlers, contemporary religions)</li> <li>• Commerce and Industry (e.g., jobs, trade, environmental change)</li> <li>• Innovations (e.g., technology, ideas, processes)</li> <li>• Politics (e.g., rules, regulations, laws)</li> <li>• Settlement Patterns (e.g., farms, towns, rural communities, cities)</li> <li>• Social Organization (e.g., relationships of individuals, families, groups, communities; ability to be educated)</li> <li>• Transportation (e.g., methods of moving people and goods over time)</li> <li>• Women's Movement (e.g., changes in roles and rights over time)</li> </ul>	<p>C. Identify and explain how continuity and change have influenced Pennsylvania history from the Beginnings to 1824.</p> <ul style="list-style-type: none"> <li>• Belief Systems and Religions (e.g., Native Americans, Quakers)</li> <li>• Commerce and Industry (e.g., iron production, sailing, fur trade)</li> <li>• Innovations (e.g., steam boat, Conestoga Wagon)</li> <li>• Politics (e.g., The Mason-Dixon Line, Pennsylvania's acquisition and detachment of the "lower three counties," movements of State capital)</li> <li>• Settlement Patterns (e.g., native settlements, Westward expansion, development of towns)</li> <li>• Social Organization (e.g., trade and development of cash economy, AME Church founded, schools in the colony)</li> <li>• Transportation (e.g., trade routes, turnpikes, post roads)</li> <li>• Women's Movement (e.g., voting qualifications, role models)</li> </ul>	<p>C. Identify and analyze how continuity and change have influenced Pennsylvania history from 1787 to 1914.</p> <ul style="list-style-type: none"> <li>• Belief Systems and Religions (e.g., Ephrata Cloister, Harmonists, Amish, immigrant influences)</li> <li>• Commerce and Industry (e.g., mining coal, producing iron, harvesting timber)</li> <li>• Innovations (e.g., John Roebling's steel cable, steel-tipped plow, improved techniques for making iron, steel and glass)</li> <li>• Politics (e.g., Fugitive Slave Act reaction, canal system legislation, The Free School Act of 1834)</li> <li>• Settlement Patterns (e.g., farms and growth of urban centers)</li> <li>• Social Organization (e.g., the Philadelphia Centennial Exposition of 1876, prohibition of racial discrimination in schools)</li> <li>• Transportation (e.g., canals, National Road, Thompson's Horseshoe Curve)</li> <li>• Women's Movement (e.g., work of the Equal Rights League of Pennsylvania)</li> </ul>	<p>C. Identify and evaluate how continuity and change have influenced Pennsylvania history from the 1890s to Present.</p> <ul style="list-style-type: none"> <li>• Belief Systems and Religions (e.g., Buddhism, Christianity, Hinduism, Islam, Judaism)</li> <li>• Commerce and Industry (e.g., work of defense industries, rise and decline of the steel industry, increase of service industries)</li> <li>• Innovations (e.g., polio vaccine, air pollution examined, nuclear power plants)</li> <li>• Politics (e.g., Great Depression special legislative session, creation of the state income tax)</li> <li>• Settlement Patterns (e.g., growth and decline of cities, coal towns, Pittsburgh Renaissance)</li> <li>• Social Organization (e.g., creation of the State Soil Conservation Commission, First Amendment challenges to education, social services)</li> <li>• Transportation (e.g., Pennsylvania Turnpike, Interstate highways, international airports)</li> <li>• Women's Movement (e.g., League of Women Voters, Commission for Women)</li> </ul>

<b>8.2. Pennsylvania History</b>			
<b>8.2.3. GRADE 3</b>	<b>8.2.6. GRADE 6</b>	<b>8.2.9. GRADE 9</b>	<b>8.2.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to analyze cultural, economic, geographic, political and social relations to . . .</i></b>			
<p>D. Identify and describe conflict and cooperation among social groups and organizations in Pennsylvania history.</p> <ul style="list-style-type: none"> <li>• Domestic Instability (e.g., political, economic and geographic impact on daily activities)</li> <li>• Ethnic and Racial Relations (e.g., treatment of various ethnic and racial groups in history)</li> <li>• Labor Relations (e.g., working conditions, over time)</li> <li>• Immigration (e.g., diverse groups inhabiting the state)</li> <li>• Military Conflicts (e.g., impact of wars)</li> </ul>	<p>D. Identify and explain conflict and cooperation among social groups and organizations in Pennsylvania history from Beginnings to 1824.</p> <ul style="list-style-type: none"> <li>• Domestic Instability (e.g., religious diversity, toleration and conflicts, incursion of the Iroquois)</li> <li>• Ethnic and Racial Relations (e.g., Penn's Treaties with Indians, the Underground Railroad, the abolition of slavery)</li> <li>• Labor Relations (e.g., indentured servants, working conditions)</li> <li>• Immigration (e.g., Germans, Irish)</li> <li>• Military Conflicts (e.g., Dutch, Swedish and English struggle for control of land, Wyoming Massacre, The Whiskey Rebellion)</li> </ul>	<p>D. Identify and analyze conflict and cooperation among social groups and organizations in Pennsylvania history from 1787 to 1914.</p> <ul style="list-style-type: none"> <li>• Domestic Instability (e.g., impact of war, 1889 Johnstown Flood)</li> <li>• Ethnic and Racial Relations (e.g., Christiana riots, disenfranchisement and restoration of the suffrage for African-Americans, Carlisle Indian School)</li> <li>• Labor Relations (e.g., National Trade Union, The "Molly Maguires," Homestead steel strike)</li> <li>• Immigration (e.g., Anti-Irish Riot of 1844, new waves of immigrants)</li> <li>• Military Conflicts (e.g., Battle of Lake Erie, the Mexican War, the Civil War)</li> </ul>	<p>D. Identify and evaluate conflict and cooperation among social groups and organizations in Pennsylvania history from 1890 to Present.</p> <ul style="list-style-type: none"> <li>• Domestic Instability (e.g., The Great Depression, Three-Mile Island nuclear accident, floods of 1936, 1972 and 1977)</li> <li>• Ethnic and Racial Relations (e.g., segregation, desegregation, racial profiling)</li> <li>• Labor Relations (e.g., strikes, work stoppages, collective bargaining)</li> <li>• Immigration (e.g., increased immigration from Europe, migration of African-Americans from the South, influx of Hispanic and Asian peoples)</li> <li>• Military Conflicts (e.g., World War I, World War II, Persian Gulf War)</li> </ul>
<p><b>Standard Category 8.1. Historical Analysis and Skills Development should be applied to the above standard statements and descriptors. Suggested chronology for grade levels 4-6, 7-9 and 10-12 focus on a particular century; however, instruction is encouraged that draws on prior and later events in history so that students may develop a seamless view of the world.</b></p>			

<b>8.3. United States History</b>			
<b>8.3.3. GRADE 3</b>	<b>8.3.6. GRADE 6</b>	<b>8.3.9. GRADE 9</b>	<b>8.3.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to analyze cultural, economic, geographic, political and social relations to . . .</i></b>			
<p>A. Identify contributions of individuals and groups to United States history.</p> <ul style="list-style-type: none"> <li>• George Washington</li> <li>• Thomas Jefferson</li> <li>• Abraham Lincoln</li> <li>• Theodore Roosevelt</li> <li>• Franklin D. Roosevelt</li> <li>• Individuals who are role models (e.g., Abigail Adams, Sacajawea, Frederick Douglass, Clara Barton, Jackie Robinson, Rosa Parks, Archbishop Patrick Flores, Jamie Escalante, Sally Ride, Tiger Woods, Cal Ripken, Jr., Sammy Sosa)</li> </ul> <p>B. Identify and describe primary documents, material artifacts and historic sites important in United States history.</p> <ul style="list-style-type: none"> <li>• Documents (e.g., Declaration of Independence, U.S. Constitution, Bill of Rights)</li> <li>• Writings and Communications (e.g., Pledge of Allegiance, famous quotations and sayings)</li> <li>• Historic Places (e.g., The White House, Mount Rushmore, Statue of Liberty)</li> <li>• The Flag of the United States</li> </ul>	<p>A. Identify and explain the political and cultural contributions of individuals and groups to United States history from Beginnings to 1815.</p> <ul style="list-style-type: none"> <li>• Native Americans, Africans and Europeans</li> <li>• Political Leaders (e.g., John Adams, Thomas Jefferson, John Marshall)</li> <li>• Military Leaders (e.g., George Washington, Meriwether Lewis, Henry Knox)</li> <li>• Cultural and Commercial Leaders (e.g., Paul Revere, Phyllis Wheatley, John Rolfe)</li> <li>• Innovators and Reformers (e.g., Ann Hutchinson, Roger Williams, Junipero Serra)</li> </ul> <p>B. Identify and explain primary documents, material artifacts and historic sites important in United States history from Beginnings to 1824.</p> <ul style="list-style-type: none"> <li>• Documents (e.g., Mayflower Compact, Northwest Ordinance, Washington's Farewell Address)</li> <li>• 18th Century Writings and Communications (e.g., Paine's <i>Common Sense</i>; Franklin's "Join, or DIE," Henry's "Give me liberty or give me death")</li> <li>• Historic Places (e.g., Cahokia Mounds, Spanish Missions, Jamestown)</li> </ul>	<p>A. Identify and analyze the political and cultural contributions of individuals and groups to United States history from 1787 to 1914.</p> <ul style="list-style-type: none"> <li>• Political Leaders (e.g., Daniel Webster, Abraham Lincoln, Andrew Johnson)</li> <li>• Military Leaders (e.g., Andrew Jackson, Robert E. Lee, Ulysses S. Grant)</li> <li>• Cultural and Commercial Leaders (e.g., Jane Addams, Jacob Riis, Booker T. Washington)</li> <li>• Innovators and Reformers (e.g., Alexander G. Bell, Frances E. Willard, Frederick Douglass)</li> </ul> <p>B. Identify and analyze primary documents, material artifacts and historic sites important in United States history from 1787 to 1914.</p> <ul style="list-style-type: none"> <li>• Documents (e.g., Fugitive Slave Law, Treaty of Guadalupe Hidalgo, Emancipation Proclamation)</li> <li>• 19th Century Writings and Communications (e.g., Stowe's <i>Uncle Tom's Cabin</i>, Brown's "Washed by Blood," Key's Star Spangled Banner)</li> <li>• Historic Places (e.g., The Alamo, Underground Railroad sites, Erie Canal)</li> </ul>	<p>A. Identify and evaluate the political and cultural contributions of individuals and groups to United States history from 1890 to Present.</p> <ul style="list-style-type: none"> <li>• Political Leaders (e.g., Theodore Roosevelt, Woodrow Wilson, Franklin D. Roosevelt)</li> <li>• Military Leaders (e.g., John Pershing, Douglas MacArthur, Dwight D. Eisenhower)</li> <li>• Cultural and Commercial Leaders (e.g., Abby Aldrich Rockefeller, Langston Hughes, Alan Greenspan)</li> <li>• Innovators and Reformers (e.g., Wilbur and Orville Wright, John L. Lewis, Reverend Dr. Martin Luther King)</li> </ul> <p>B. Identify and evaluate primary documents, material artifacts and historic sites important in United States history from 1890 to Present.</p> <ul style="list-style-type: none"> <li>• Documents (e.g., Treaty of Versailles, North Atlantic Treaty, Neutrality Acts)</li> <li>• 20th Century Writings and Communication (e.g., Coolidge's "The Business of America is Business," King's "I Have A Dream," Armstrong's "One Small Step for Man")</li> <li>• Historic Places (e.g., Ellis Island, Pearl Harbor, Los Alamos)</li> </ul>

8.3. United States History			
8.3.3. GRADE 3	8.3.6. GRADE 6	8.3.9. GRADE 9	8.3.12. GRADE 12
<p><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to analyze cultural, economic, geographic, political and social relations to . . .</i></p>			
<p>C. Identify important changes in United States history (e.g., Belief Systems and Religions, Commerce and Industry, Innovations, Politics, Settlement Patterns and Expansion, Social Organization, Transportation, Women's Movement)</p>	<p>C. Explain how continuity and change has influenced United States history from Beginnings to 1824.</p> <ul style="list-style-type: none"> <li>• Belief Systems and Religions (e.g., impact on daily life, colonial government established religions, communal sects)</li> <li>• Commerce and Industry (e.g., fur trade, development of cash crops)</li> <li>• Innovations (e.g., cotton gin, Whitney; wooden clock, Bancker; stove, Franklin)</li> <li>• Politics (e.g., Hamilton's defense of John Peter Zenger, The Great Compromise, <i>Marbury v. Madison</i>)</li> <li>• Settlement Patterns (e.g., frontier settlements, slave plantation society, growth of cities)</li> <li>• Social Organization (e.g., community structure on the frontier, cultural and language barriers)</li> <li>• Transportation and Trade (e.g., methods of overland travel, water transportation, National Road)</li> <li>• Women's Movement (e.g., roles and changing status of women, Margaret Brent's vote, soldier Deborah Sampson)</li> </ul>	<p>C. Analyze how continuity and change has influenced United States history from 1787 to 1914.</p> <ul style="list-style-type: none"> <li>• Belief Systems and Religions (e.g., 19th century trends and movements)</li> <li>• Commerce and Industry (e.g., growth of manufacturing industries, economic nationalism)</li> <li>• Innovations (e.g., Brooklyn Bridge, refrigerated shipping, telephone)</li> <li>• Politics (e.g., election of 1860, impeachment of Andrew Johnson, Jim Crow Laws)</li> <li>• Settlement Patterns and Expansion (e.g., Manifest Destiny, successive waves of immigrants, purchase of Alaska and Hawaii)</li> <li>• Social Organization (e.g., social class differences, women's rights and antislavery movement, education reforms)</li> <li>• Transportation and Trade (e.g., Pony Express, telegraph, Transcontinental Railroad)</li> <li>• Women's Movement (e.g., roles in the Civil War, medical college for women, Seneca Falls Conference)</li> </ul>	<p>C. Evaluate how continuity and change has influenced United States history from 1890 to Present.</p> <ul style="list-style-type: none"> <li>• Belief Systems and Religions (e.g., 20th century movements, religions of recent immigrants)</li> <li>• (Commerce and Industry (e.g., corporations, conglomerates, multinational corporations)</li> <li>• Innovations (e.g., The Tin Lizzie, radio, World Wide Web)</li> <li>• Politics (e.g., New Deal legislation, <i>Brown v. Topeka</i>, isolationist/non-isolationist debate)</li> <li>• Settlement Patterns (e.g., suburbs, large urban centers, decline of city population)</li> <li>• Social Organization (e.g., compulsory school laws, court decisions expanding individual rights, technological impact)</li> <li>• Transportation and Trade (e.g., expansion and decline of railroads, increased mobility, internet)</li> <li>• Women's Movement (e.g., right to vote, women in the war effort, Women's Peace Party)</li> </ul>

<b>8.3. United States History</b>			
<b>8.3.3. GRADE 3</b>	<b>8.3.6. GRADE 6</b>	<b>8.3.9. GRADE 9</b>	<b>8.3.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to analyze cultural, economic, geographic, political and social relations to . . .</i></b>			
<p>D. Identify conflict and cooperation among social groups and organizations in United States history.</p> <ul style="list-style-type: none"> <li>• Domestic Instability (e.g., impact on daily activities)</li> <li>• Ethnic and Racial Relations (e.g., treatment of minority groups in history)</li> <li>• Labor Relations (e.g., working conditions over time)</li> <li>• Immigration (e.g., diverse groups inhabiting the state)</li> <li>• Military Conflicts (e.g., impact of wars)</li> </ul>	<p>D. Identify and explain conflict and cooperation among social groups and organizations in United States history from Beginnings to 1824.</p> <ul style="list-style-type: none"> <li>• Domestic Instability (e.g., Salem Witch Trials, Shays Rebellion, religious persecution)</li> <li>• Ethnic and Racial Relations (e.g., cooperation between and among Native Americans and European settlers, slave uprisings, "Colored" troops in the Revolution)</li> <li>• Labor Relations (e.g., early union efforts, 10-hour day, women's role)</li> <li>• Immigration and Migration (e.g., western settlements, Louisiana Purchase, European immigration)</li> <li>• Military Conflicts (e.g., French and Indian War, American Revolutionary War, War of 1812)</li> </ul>	<p>D. Identify and analyze conflict and cooperation among social groups and organizations in United States history from 1787 to 1914.</p> <ul style="list-style-type: none"> <li>• Domestic Instability (e.g., wartime confiscation of private property, abolitionist movement, Reconstruction)</li> <li>• Ethnic and Racial Relations (e.g., Cherokee Trail of Tears, slavery and the Underground Railroad, draft riots)</li> <li>• Labor Relations (e.g., female and child labor, trade unionism, strike breakers)</li> <li>• Immigration and Migration (e.g., Manifest Destiny, eastern and southern European immigration, Chinese Exclusion Act)</li> <li>• Military Conflicts (e.g., Native American opposition to expansion and settlement, Civil War, Spanish-American War)</li> </ul>	<p>D. Identify and evaluate conflict and cooperation among social groups and organizations in United States history from 1890 to the Present.</p> <ul style="list-style-type: none"> <li>• Domestic Instability (e.g., Great Depression, assassination of political and social leaders, terrorist threats)</li> <li>• Ethnic and Racial Relations (e.g., internment camps for Japanese Americans, Montgomery Alabama Bus Boycott, land tensions with Native Americans)</li> <li>• Labor Relations (e.g., rise and decline of industrial unions, free trade agreements, imports impact on domestic employment)</li> <li>• Immigration and Migration (e.g., anti-immigrant attitudes, quota laws, westward and southward migration)</li> <li>• Military Conflicts (e.g., World War I, World War II, War on Terrorism)</li> </ul>
<p><b>Standard Category 8.1. Historical Analysis and Skills Development should be applied to the above standard statements and descriptors. Suggested chronology for grade levels 4-6, 7-9 and 10-12 focus on a particular century; however, instruction is encouraged that draws on prior or later events in history so that students may develop a seamless view of the world.</b></p>			

<b>8.4. World History</b>			
<b>8.4.3. GRADE 3</b>	<b>8.4.6. GRADE 6</b>	<b>8.4.9. GRADE 9</b>	<b>8.4.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to analyze cultural, economic, geographic, political and social relations to . . .</i></b>			
<p>A. Identify individuals and groups who have made significant political and cultural contributions to world history.</p> <ul style="list-style-type: none"> <li>• Africa (e.g., Nefertiti, Mansa Musa, Nelson Mandela)</li> <li>• Americas (e.g., Montezuma, Simon Bolivar, Fidel Castro)</li> <li>• Asia (e.g., Hammurabi, Mohandas Gandhi, Benazir Bhutto)</li> <li>• Europe (e.g., Julius Ceasar, Joan of Arc, Pope John Paul)</li> </ul> <p>B. Identify historic sites and material artifacts important to world history.</p> <ul style="list-style-type: none"> <li>• Africa (e.g., Pyramids, treasures of Tutankhamen, Nefertari's sculpture)</li> <li>• Americas (e.g., Olmec ritualistic centers, Mayan pyramids, arrowheads)</li> <li>• Asia (e.g., Code of Hammurabi, Ziggurat at Ur, canals)</li> <li>• Europe (e.g., ancient megaliths, Arc de Triomphe, Acropolis)</li> </ul>	<p>A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.</p> <ul style="list-style-type: none"> <li>• Africa (e.g., Nelson Mandela, Desmond Tutu, F. W. de Klerk, Pieter Botha, African National Congress)</li> <li>• Americas (e.g., Pizarro, Atahualpa, Aztecs, Incas, Montezuma, Cortez)</li> <li>• Asia (e.g., Tokugawa Ieyasu, Toyotomi clan, shogun Iemitsu, Commodore Perry, daimyo)</li> <li>• Europe (e.g., Pope Leo X, John Calvin, John Wesley, Martin Luther, Ignatius of Loyola)</li> </ul> <p>B. Identify and explain important documents, material artifacts and historic sites in world history.</p> <ul style="list-style-type: none"> <li>• Africa (e.g., Prohibition of Marriages Act, prison on Robben Island)</li> <li>• Americas (e.g., Tenochtitlan, Aztec masks)</li> <li>• Asia (e.g., samurai sword, Commodore Perry's Black Ships)</li> <li>• Europe (e.g., Luther's Ninety-Five Theses, Wittenberg Castle Church)</li> </ul>	<p>A. Analyze the significance of individuals and groups who made major political and cultural contributions to world history before 1500 C.E.</p> <ul style="list-style-type: none"> <li>• Political and Military Leaders (e.g., King Ashoka, Montezuma I, Ghenghis Khan, William the Conqueror)</li> <li>• Cultural and Commercial Leaders (e.g., Mansa Musa, Yak Pac, Cheng Ho, Marco Polo)</li> <li>• Innovators and Reformers (e.g., Erastostenes, Tupac Inka Yupenqui, Johannes Gutenberg)</li> </ul> <p>B. Analyze historical documents, material artifacts and historic sites important to world history before 1500 C.E.</p> <ul style="list-style-type: none"> <li>• Documents, Writings and Oral Traditions (e.g., Rosetta Stone, Aztec glyph writing, Dead Sea Scrolls, Magna Carta)</li> <li>• Artifacts, Architecture and Historic Places (e.g., Ethiopian rock churches, Mayan pyramids, Nok terra cotta figures, megaliths at Stonehenge)</li> <li>• Historic districts (e.g., Memphis and its Necropolis, Sanctuary of Machu Picchu, Old City of Jerusalem and its Walls, Centre of Rome and the Holy See)</li> </ul>	<p>A. Evaluate the significance of individuals and groups who made major political and cultural contributions to world history since 1450 C.E.</p> <ul style="list-style-type: none"> <li>• Political and Military Leaders (e.g., Askia Daud, Simon Bolivar, Napoleon Bonaparte, Mao Zedong)</li> <li>• Cultural and Commercial Leaders (e.g., Achebe Chinua, Gabriel Garcia Marquez, Akira Kurosa, Christopher Columbus)</li> <li>• Innovators and Reformers (e.g., Nelson Mandela, Louis-Joseph Papineau, Mohandas Gandhi, Alexander Fleming)</li> </ul> <p>B. Evaluate historical documents, material artifacts and historic sites important to world history since 1450 C.E.</p> <ul style="list-style-type: none"> <li>• Documents, Writings and Oral Traditions (e.g., Declaration of the International Conference on Sanctions Against South Africa; Monroe Doctrine, Communist Manifesto, Luther's Ninety-five Theses)</li> <li>• Artifacts, Architecture and Historic Places (e.g., Robben Island, New York Trade Center, Hiroshima Ground Zero Memorial, Nazi concentration camps)</li> <li>• Historic districts (e.g., Timbuktu, Centre of Mexico City and Xochimilco, Taj Mahal and Gardens, Kremlin and Red Square)</li> </ul>

<b>8.4. World History</b>			
<b>8.4.3. GRADE 3</b>	<b>8.4.6. GRADE 6</b>	<b>8.4.9. GRADE 9</b>	<b>8.4.12. GRADE 12</b>
<b><i>Pennsylvania's public schools shall teach, challenge and support every student to realize his or her maximum potential and to acquire the knowledge and skills needed to analyze cultural, economic, geographic, political and social relations to . . .</i></b>			
<p>C. Compare similarities and differences between earliest civilizations and life today. (e.g., Africa, Egypt; Asia, Babylonia; Americas, Olmec; Europe, Neolithic settlements).</p> <p>D. Identify how conflict and cooperation among social groups and organizations affected world history.</p> <ul style="list-style-type: none"> <li>• Domestic Instability (e.g., political, economic and geographic impact on normal activities)</li> <li>• Labor Relations (e.g., working conditions over time)</li> <li>• Racial and Ethnic Relations (e.g., treatment of various ethnic and racial groups in history)</li> <li>• Immigration and migration (e.g., diverse groups inhabiting a territory)</li> <li>• Military Conflicts (e.g., impact of wars)</li> </ul>	<p>C. Identify and explain how continuity and change has affected belief systems, commerce and industry, innovations, settlement patterns, transportation and women's roles in world history.</p> <ul style="list-style-type: none"> <li>• Africa (e.g., Apartheid)</li> <li>• Americas (e.g., European conquest)</li> <li>• Asia (e.g., Japanese society prior to the Meiji Restoration)</li> <li>• Europe (e.g., Impact of the Great Schism and Reformation)</li> </ul> <p>D. Explain how conflict and cooperation among social groups and organizations affected world history</p> <ul style="list-style-type: none"> <li>• Africa (e.g., imperialism)</li> <li>• Americas (e.g., European diseases)</li> <li>• Asia (e.g., trade routes)</li> <li>• Europe (e.g., Counter reformation)</li> </ul>	<p>C. Analyze how continuity and change throughout history has impacted belief systems and religions, commerce and industry, innovations, settlement patterns, social organization, transportation and roles of women before 1500 C.E.</p> <ul style="list-style-type: none"> <li>• Africa</li> <li>• Americas</li> <li>• Asia</li> <li>• Europe</li> </ul> <p>D. Analyze how conflict and cooperation among social groups and organizations impacted world history through 1500 C.E. in Africa, Americas, Asia and Europe</p> <ul style="list-style-type: none"> <li>• Domestic Instability</li> <li>• Ethnic and Racial Relations</li> <li>• Labor Relations</li> <li>• Immigration and Migration</li> <li>• Military Conflicts</li> </ul>	<p>C. Evaluate how continuity and change throughout history has impacted belief systems and religions, commerce and industry, innovations, settlement patterns, social organization, transportation and roles of women since 1450 C.E.</p> <ul style="list-style-type: none"> <li>• Africa</li> <li>• Americas</li> <li>• Asia</li> <li>• Europe</li> </ul> <p>D. Evaluate how conflict and cooperation among social groups and organizations impacted world history from 1450 C.E. to Present in Africa, Americas, Asia and Europe.</p> <ul style="list-style-type: none"> <li>• Domestic Instability</li> <li>• Ethnic and Racial Relations</li> <li>• Labor Relations</li> <li>• Immigration and Migration</li> <li>• Military Conflicts</li> </ul>
<p><b>Standard Category 8.1. Historical Analysis and Skills Development should be applied to the above standard statements and descriptors. Suggested chronology in organizing the content for grade levels 7-9 and 10-12 use the 15th century as the dividing point; however, instruction is encouraged that draws on prior and later events in history so that students may develop a seamless view of the world.</b></p>			

**XXIV. GLOSSARY**

- Archive:** A place where public records are kept.
- Artifact:** Any object made by human work or skill.
- Beginnings:** A demarcation of time designating studies to commence with the written historical record.
- Central issue:** The primary concern from which other problems or matters are derived. An example is today's world migration flows are a central issue from which other concerns such as terrorist threats may arise.
- Chronology:** The science of measuring time and of dating events. Examples include BCE (before the common era) and CE (common era). Another reference to chronology is CA, around the time, circa.
- Conflict:** The opposition of persons or groups that gives rise to dramatic action. Such actions could include the use of force as in combat.

<b>Culture:</b>	The skills and arts of a given people in a given period of time or a civilization.
<b>Document:</b>	Anything written or printed used to record or prove something.
<b>Historical evidence:</b>	Something that makes something else noticeable, obvious or evident.
<b>Historical passage:</b>	An article or section of a longer work that has importance to the past.
<b>Innovation:</b>	The introduction of something new; an idea, method or devise.
<b>Interpretation:</b>	Explanation or to reply to a situation in order to make sense of it (e.g., a time period, an individual's actions).
<b>Legends:</b>	A story coming down from the past, one popularly regarded as historical although not verifiable.
<b>Memorial:</b>	An object or ceremony serving as a remembrance for a person, group, day, site or event.
<b>Monument:</b>	A physical or symbolic memorial established to keep alive the memory of a person.
<b>Museum:</b>	A historical display in a building, room, etc. for exhibiting artistic, historical or scientific objects.
<b>Present:</b>	A demarcation of time designating studies to the current year.
<b>Opinion:</b>	A belief based not on certainty but on what seems to be true or probable.
<b>Strike:</b>	A work stoppage by employees organized against the management of a business entity.
<b>Timelines:</b>	A measure of a period during which something exists or happens; usually displayed in chronological order on a graph or linear lines.
<b>War:</b>	A conflict in which two or more nations or two or more entities inside a nation are at odds.
<b>Xenophobia:</b>	An intense fear or dislike of groups unknown or not within one's experience including the group's customs and culture.

[Pa.B. Doc. No. 02-254. Filed for public inspection February 15, 2002, 9:00 a.m.]

## STATE BOARD OF PODIATRY

### [49 PA. CODE CH. 29] Biennial Renewal Fees

The State Board of Podiatry (Board) proposes to amend § 29.13 (relating to fees) by raising the biennial renewal fee for podiatrists to read as set forth in Annex A.

*A. Effective Date*

The proposed amendment will be effective upon publication of the final-form regulation. The new fee will take effect January 1, 2003.

*B. Statutory Authority*

The proposed amendment is authorized under section 14 of the Podiatry Practice Act (act) (63 P. S. § 42.14).

*C. Background and Purpose*

Section 14(a) of the act requires the Board to increase fees by regulation if the revenues raised by fees, fines and civil penalties are not sufficient to meet expenditures over a 2-year period. In addition, section 14(b) of the act requires the Board to increase fees by regulation in the amount that adequate revenues are raised to meet the

required enforcement efforts, when the fees established by the Board are inadequate to meet the minimum enforcement efforts required by the act.

The Board last increased its biennial renewal fees on December 26, 1992. The Board is required by law to support its operations from revenue it generates from fees, fines and civil penalties. The act mandates that the Board protect the public by adopting rules and regulations that govern the practice of podiatry. In addition, the Board is generally mandated to promote public health, safety and welfare, which is accomplished through Board initiatives and coordination with other agencies and departments in the Commonwealth.

The Board raises virtually all its revenue through fees. The biennial license renewal fee is the most substantial revenue generating fee of the fees charged by the Board. If the Board anticipates that its revenue will not meet its expenditures, the Board must increase its revenue.

At its May 28, 2001, meeting, the Board reviewed a summary of its revenues and expenses. The summary, prepared by the Bureau of Professional and Occupational Affairs Revenue Office and the Bureau of Finance and Operations, presented in the following format, shows that the Board must raise the biennial renewal fee to meet or exceed projected expenditures and thereby comply with section 14(a) and (b) of the act.

<i>Financial Status</i>	<i>Actual FY 99-00</i>	<i>Projected FY 00-01</i>	<i>Projected FY 01-02</i>	<i>Projected FY 02-03</i>	<i>Projected FY 03-04</i>	<i>Projected FY 04-05</i>	<i>Projected FY 05-06</i>
Beginning Balance	265,847.48	119,757.48	180,465.27	(21,534.73)	5,340.27	(208,659.73)	(195,784.73)
Revenue	14,910	248,875	15,000	248,875	15,000	248,875	15,000
Prior Yr. Returned Funds	0	1,832.79*	0	0	0	0	0
Total Revenue	280,757.48	370,465.27	195,465.27	227,340.27	20,340.27	40,215.27	(180,784.73)



<i>Financial Status</i>	<i>Actual FY 99-00</i>	<i>Projected FY 00-01</i>	<i>Projected FY 01-02</i>	<i>Projected FY 02-03</i>	<i>Projected FY 03-04</i>	<i>Projected FY 04-05</i>	<i>Projected FY 05-06</i>
Expenses	161,000	190,000	217,000	222,000	229,000	236,000	243,000
Remaining Balance	119,757.48	180,465.27	(21,534.73)	5,340.27	(208,659.73)	(195,784.73)	(423,784.73)

\*Estimated

As the chart indicates, a deficit of approximately \$22,000 is projected at fiscal year ending June 30, 2002. The Board must generate revenues of about \$556,000 to meet its anticipated expenditures through FY 2001-2002 in addition to recovering the anticipated deficit. The Board proposes to recover that deficit during the 2003-2005 biennial period. The Board anticipates that the proposed new fees and the increased user fees which are being promulgated separately would enable it to recapture the current deficit, meet its estimated expenditures for the FY 2003-2005 biennial cycle and generate a surplus of approximately \$83,000 at the end of the 2003-2005 biennial period.

If the biennial fee is not increased, the Department of State anticipates that a significant deficit will occur during FY 2003-2004. This deficit is compounded and more critical since this Board fiscally stands on its own and is not contained within the Professional Licensure Augmentation Account (PLAA). Since this Board is not a part of the PLAA, it cannot utilize any fiscal backing to carry it through budget shortfalls. Therefore, any budget shortfall will stop operations of this Board until a positive balance is maintained.

*D. Description of Proposed Amendment*

The following table outlines the affected fee and proposed amendment:

<i>Application</i>	<i>Current Fee</i>	<i>Proposed Fee</i>
Biennial renewal fee	\$175	\$395

*E. Compliance with Executive Order 1996-1*

In compliance with Executive Order 1996-1, "Regulatory Review and Promulgation," in drafting and promulgating the proposed amendment, the Board considered the proposed amendment as both required by law and the least restrictive means of covering the costs of services required to be performed by the Board.

*F. Fiscal Impact and Paperwork Requirements*

The proposed amendment would increase the biennial renewal fee for podiatrists in this Commonwealth, but, otherwise, should have no fiscal impact on the private sector, the general public or political subdivisions.

The proposed amendment would require the Board to alter some of its forms to reflect the new biennial renewal fees; however, the proposed amendment should create no additional paperwork for the private sector.

*G. Sunset Date*

The Board continuously monitors the cost effectiveness of its regulations. Therefore, no sunset date has been assigned.

*H. Regulatory Review*

Under section 5(a) of the Regulatory Review Act (71 P. S. § 745.5(a)), on January 31, 2002, the Board submit-

ted a copy of this proposed rulemaking to the Independent Regulatory Review Commission (IRRC) and the Chairpersons of the Senate Consumer Protection and Professional Licensure Committee and the House Professional Licensure Committee. In addition to submitting the proposed rulemaking, the Board has provided IRRC and the Committees with a copy of a detailed Regulatory Analysis Form prepared by the Board in compliance with Executive Order 1996-1, "Regulatory Review and Promulgation." A copy of this material is available to the public upon request.

Under section 5(g) of the Regulatory Review Act, if IRRC has objections to any portion of the proposed rulemaking, it will notify the Board within 10 days of the close of the Committees' review period. The notification shall specify the regulatory review criteria that have not been met by the portion of the proposed rulemaking to which an objection is made. The Regulatory Review Act specifies detailed procedures for review, prior to final publication of the rulemaking, by the Board, the General Assembly and the Governor of objections raised.

*I. Public Comment*

Interested persons are invited to submit written comments, suggestions or objections regarding this proposed rulemaking to Gina Bittner, Board Administrator, State Board of Podiatry, P. O. Box 2649, Harrisburg, PA 17105-2649, gbittner@state.pa.us within 30 days following publication of this proposed rulemaking in the *Pennsylvania Bulletin*.

JEFFREY S. GERLAND, D.P.M.,  
*Chairperson*

**Fiscal Note:** 16A-445. No fiscal impact; (8) recommends adoption.

**Annex A**  
**TITLE 49. PROFESSIONAL AND VOCATIONAL STANDARDS**  
**PART I. DEPARTMENT OF STATE**  
**Subpart A. PROFESSIONAL AND OCCUPATIONAL AFFAIRS**  
**CHAPTER 29. STATE BOARD OF PODIATRY**  
**LICENSES**

**§ 29.13. Fees.**

(a) The schedule of fees charged by the Board is as follows:

	* * * * *
Biennial renewal of license . . . . .	\$[ 175 ] 395
	* * * * *

[Pa.B. Doc. No. 02-255. Filed for public inspection February 15, 2002, 9:00 a.m.]

# STATEMENTS OF POLICY

## Title 4—ADMINISTRATION

### PART II. EXECUTIVE BOARD

#### [4 PA. CODE CH. 9]

#### Reorganization of the Department of Conservation and Natural Resources

The Executive Board approved a reorganization of the Department of Conservation and Natural Resources effective February 1, 2002.

The organization chart at 32 Pa.B. 949 (February 16, 2002) is published at the request of the Joint Committee on Documents under 1 Pa. Code § 3.1(a)(9) (relating to contents of *Code*).

*(Editor's Note: The Joint Committee on Documents has found organization charts to be general and permanent in nature. This document meets the criteria of 45 Pa.C.S. § 702(7) as a document general and permanent in nature which shall be codified in the Pennsylvania Code.)*

[Pa.B. Doc. No. 02-256. Filed for public inspection February 15, 2002, 9:00 a.m.]

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### PART II. EXECUTIVE BOARD

#### [4 PA. CODE CH. 9]

#### Reorganization of the Department of Labor and Industry

The Executive Board approved a reorganization of the Department of Labor and Industry effective February 1, 2002.

The organization chart at 32 Pa.B. 950 (February 16, 2002) is published at the request of the Joint Committee on Documents under 1 Pa. Code § 3.1(a)(9) (relating to contents of *Code*).

*(Editor's Note: The Joint Committee on Documents has found organization charts to be general and permanent in nature. This document meets the criteria of 45 Pa.C.S. § 702(7) as a document general and permanent in nature which shall be codified in the Pennsylvania Code.)*

[Pa.B. Doc. No. 02-257. Filed for public inspection February 15, 2002, 9:00 a.m.]

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### PART II. EXECUTIVE BOARD

#### [4 PA. CODE CH. 9]

#### Reorganization of the Department of Public Welfare

The Executive Board approved a reorganization of the Department of Public Welfare effective February 1, 2002.

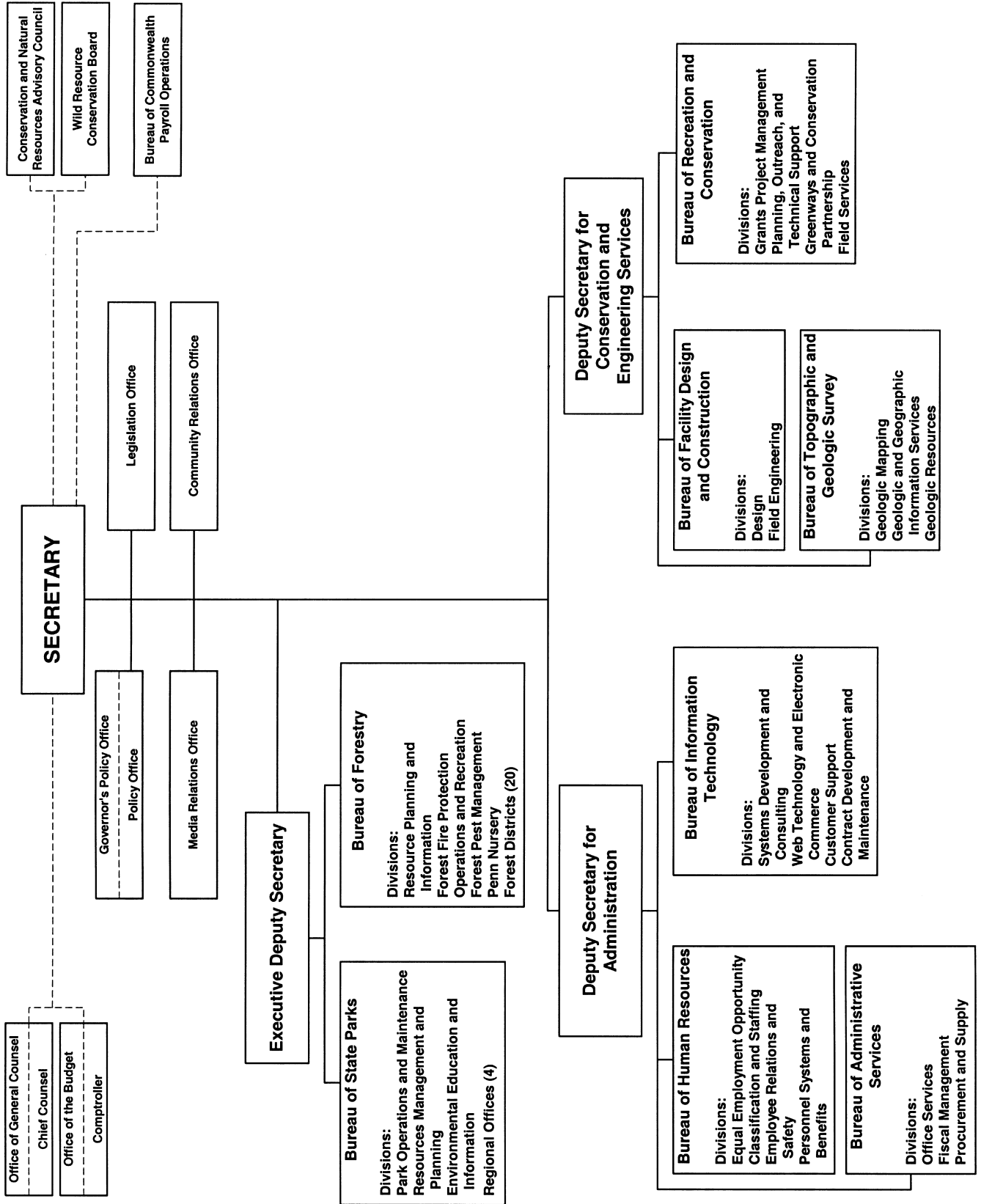
The organization chart at 32 Pa.B. 951 (February 16, 2002) is published at the request of the Joint Committee on Documents under 1 Pa. Code § 3.1(a)(9) (relating to contents of *Code*).

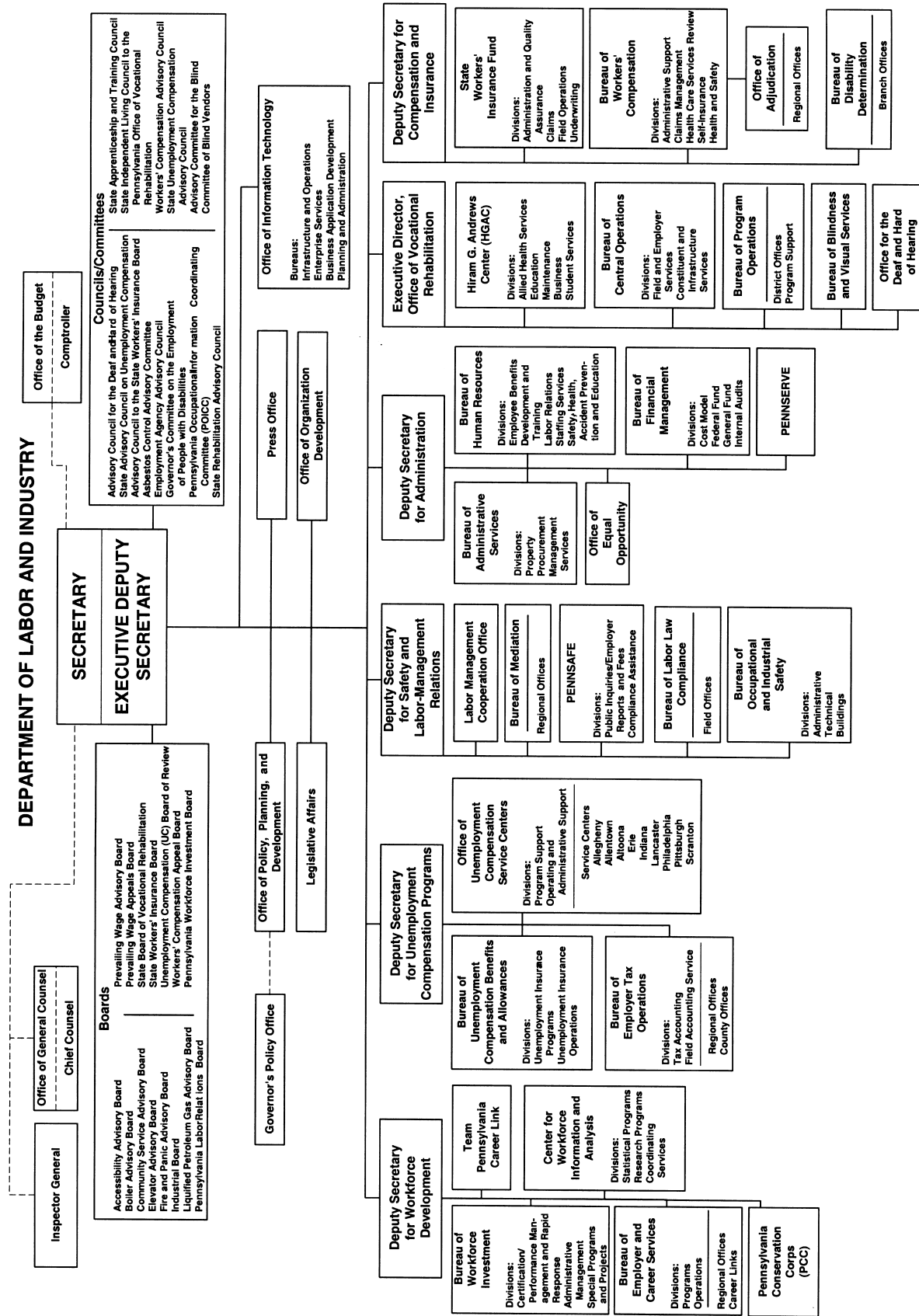
*(Editor's Note: The Joint Committee on Documents has found organization charts to be general and permanent in nature. This document meets the criteria of 45 Pa.C.S. § 702(7) as a document general and permanent in nature which shall be codified in the Pennsylvania Code.)*

[Pa.B. Doc. No. 02-258. Filed for public inspection February 15, 2002, 9:00 a.m.]

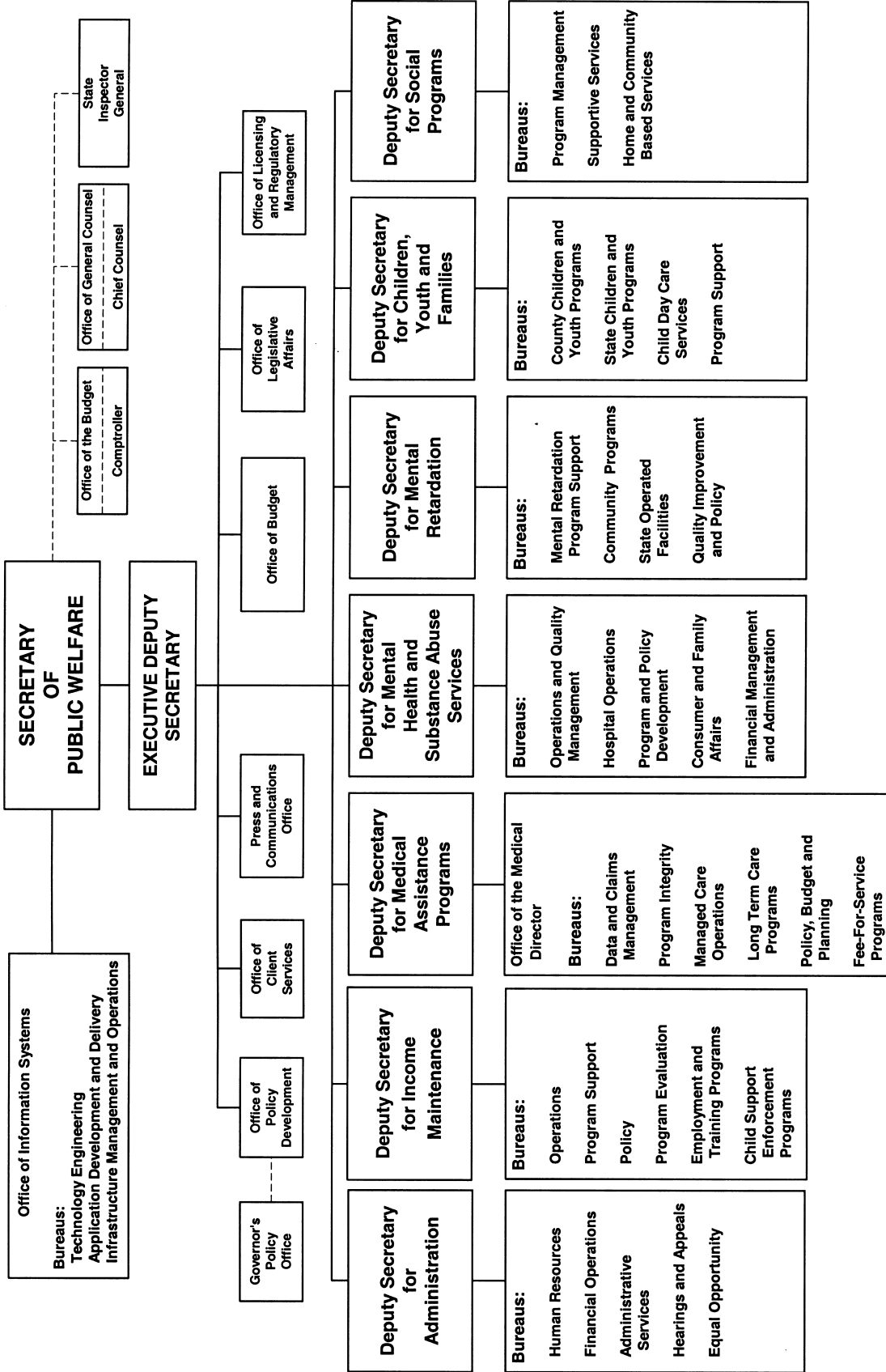
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DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES





**DEPARTMENT OF PUBLIC WELFARE**



# NOTICES

## DEPARTMENT OF AGRICULTURE

### Agricultural Research Project Contractors

The Department of Agriculture (Department) is soliciting names of research institutions which have an interest in conducting agricultural research during the period July 1, 2002, to June 30, 2003, and continuing. Institutions which respond will be provided with a preproposal format and a list of research topic areas. Institutions which responded for fiscal year 2001-02 will automatically re-

ceive a solicitation and do not need to respond this year. The Department, through a selection process, will decide which projects are to be placed under contract. Interested parties should submit their name, address and telephone number to Fred Wertz, Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110, (717) 783-3577.

SAMUEL E. HAYES, Jr.,  
*Secretary*

[Pa.B. Doc. No. 02-259. Filed for public inspection February 15, 2002, 9:00 a.m.]

## DEPARTMENT OF BANKING

### Action on Applications

The Department of Banking under the authority contained in the act of November 30, 1965 (P. L. 847, No. 356), known as the Banking Code of 1965; the act of December 14, 1967 (P. L. 746, No. 345), known as the Savings Association Code of 1967; the act of May 15, 1933 (P. L. 565, No. 111), known as the Department of Banking Code; and the act of December 19, 1990 (P. L. 834, No. 198), known as the Credit Union Code, has taken the following action on applications received for the week ending February 5, 2002.

#### BANKING INSTITUTIONS

##### Holding Company Acquisition

<i>Date</i>	<i>Name of Corporation</i>	<i>Location</i>	<i>Action</i>
1-31-02	Parkvale Financial Corporation, Monroeville, acquired 100% of the voting shares of The Second National Bank of Masontown, Masontown	Monroeville	Effective

##### Consolidations, Mergers and Absorptions

<i>Date</i>	<i>Name of Bank</i>	<i>Location</i>	<i>Action</i>
1-31-02	Parkvale Savings Bank, Monroeville, and The Second National Bank of Masontown, Masontown Surviving Institution— Parkvale Savings Bank, Monroeville	Monroeville	Effective

##### *Branches Acquired Via Merger:*

2951 National Pike Chalk Hill Fayette County	55 Matthew Drive Uniontown Fayette County
6023 National Pike East Grindstone Fayette County	173 Morgantown Street Uniontown Fayette County
110 South Main Street Masontown Fayette County	

##### Branch Applications

<i>Date</i>	<i>Name of Bank</i>	<i>Location</i>	<i>Action</i>
1-30-02	Commonwealth Bank Norristown Montgomery County	Paul's Run 9896 Bustleton Ave. Philadelphia Philadelphia County	Approved

**Branch Relocations/Consolidations**

<i>Date</i>	<i>Name of Bank</i>	<i>Location</i>	<i>Action</i>
1-17-02	Commonwealth Bank Norristown Montgomery County	<i>To:</i> Giant Food Store Pottstown Plaza 799 State Road Pottstown Montgomery County  <i>From:</i> Weis Market The Pottstown Center 223 Shoemaker Road Pottstown Montgomery County	Effective
1-30-02	Promistar Bank Johnstown Cambria County  <i>Into:</i> 58 W. Main Street Uniontown Fayette County  <i>Into:</i> 1001 Philadelphia Ave. Northern Cambria Cambria County  <i>Into:</i> 227 Market Street Kittanning Armstrong County	Application filed to consolidate the following three branch offices:  <i>From:</i> 67 West Church Street Fairchance Fayette County  <i>From:</i> Elmora P. O. Box 328 Bakerton Cambria County  <i>From:</i> 133 Route 422 Elderton Armstrong County	Filed

**Branch Discontinuances**

<i>Date</i>	<i>Name of Bank</i>	<i>Location</i>	<i>Action</i>
1-25-02	First Commonwealth Bank Indiana Indiana	127 S. Juliana St. Bedford Bedford County	Effective

**SAVINGS INSTITUTIONS**

No activity.

**CREDIT UNIONS****Consolidations, Mergers and Absorptions**

<i>Date</i>	<i>Name of Credit Union</i>	<i>Location</i>	<i>Action</i>
2-1-02	ITE Credit Union, Southampton, and Sun East Federal Credit Union, Aston Surviving Institution— Sun East Federal Credit Union, Aston	Southampton	Effective

JAMES B. KAUFFMAN, Jr.,  
*Secretary*

[Pa.B. Doc. No. 02-260. Filed for public inspection February 15, 2002, 9:00 a.m.]

## DEPARTMENT OF EDUCATION

### Application of College Misericordia for Approval of Amendment of Its Articles of Incorporation

#### *Opportunity for Hearing and Invitation to Protest*

Under 24 Pa.C.S. § 6504(a) (relating to fundamental changes), the Department of Education (Department) will consider the application of College Misericordia for a Certificate of Authority approving the amendment to and the restating of its Articles of Incorporation in their entirety.

In accordance with 24 Pa.C.S. § 6503(e) (relating to certification of institutions), the Department will act upon the application without hearing, unless within 30 days after the publication of this notice in the *Pennsylvania Bulletin* a written request for public hearing is filed with the Department, along with a notice of intervention, a petition to intervene or protest in accordance with 1 Pa. Code §§ 35.23 and 35.24 (relating to protest) or 1 Pa. Code §§ 35.27—35.32 (relating to intervention).

Petitions to intervene, protest and request for hearing shall be filed with Paula Fleck, Chief, Division of Program Services, (717) 772-3623; or Carol Gisselquist, Higher Education Specialist, 333 Market Street, Harrisburg, PA 17126-0333, (717) 787-4448, on or before 4 p.m. on the due date prescribed by this notice. Persons wishing to review the application should phone or write to the

aforementioned office to schedule a time for an in-office review. Duplicate copies are not available.

787-4448 to discuss how the Department may best accommodate their needs.

CHARLES B. ZOGBY,  
Secretary

[Pa.B. Doc. No. 02-261. Filed for public inspection February 15, 2002, 9:00 a.m.]

Persons with a disability who wish to attend the hearing, if held, and require an auxiliary aid, service or other accommodation to participate, should contact Paula Fleck at (717) 772-3623 or Carol Gisselquist at (717)

## DEPARTMENT OF ENVIRONMENTAL PROTECTION

### Applications, Actions and Special Notices

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#### APPLICATIONS

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#### NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMITS

#### NPDES APPLICATIONS

#### PART I PERMITS

Under the Federal Clean Water Act and The Clean Streams Law, the following parties have applied for an NPDES permit or to renew their current permit to discharge controlled wastewaters into the waters of this Commonwealth or to conduct other activities required by the NPDES permit. For renewal applications listed in Section I, the Department of Environmental Protection (Department) has made a tentative determination to reissue these permits for 5 years subject to effluent limitations and monitoring and reporting requirements in their current permits, with appropriate and necessary updated requirements to reflect new and changed regulations and other requirements. For all new permit applications, renewal application with major changes or applications for permits not waived by EPA, the Department, based upon preliminary reviews, also made a tentative determination of proposed effluent limitations and other terms and conditions for the permit applications listed in Section II. These determinations are published as proposed actions for comments prior to taking final actions.

Unless indicated otherwise, the EPA Region III Administrator has waived the right to review or object to this proposed permit action under the waiver provision 40 CFR 123.24(d).

Persons wishing to comment on a proposed permit are invited to submit a statement, to the office noted before the application, within 30 days from the date of this public notice. Comments received within this 30-day comment period will be considered in the formulation of the final determinations regarding this application. The comments should include the name, address and telephone number of the writer and a concise statement to inform the Department of the exact basis of a comment and the relevant facts upon which it is based. A public hearing may be held if the responsible office considers the public response significant. Following the comment period, the Department's Water Management Program Manager will make a final determination regarding these applications. Notice of this final determination will be published in the *Pennsylvania Bulletin* at which time this determination may be appealed to the Environmental Hearing Board.

The renewal application, including proposed effluent limitations and special conditions, is available on file. For new permit applications, information submitted with the applications is available on file. The information may be inspected and arrangements made for copying at the office indicated before the application.

Persons with a disability, who require an auxiliary aid, service, including TDD users or other accommodations to seek additional information, should contact the Department through the Pennsylvania AT&T Relay service at (800) 654-5984.

#### I. NPDES Renewal Applications

*Southeast Region: Water Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.*

NPDES No. (Type)	Facility Name & Address	County & Municipality	Stream Name (Watershed #)	EPA Waived Y/N ?
PA0057070	Edmond T. Winters 5 Dudie Drive Newtown Square, PA 19073	Delaware County Newtown Township	UNT to Hunter Run	Y

*Southcentral Region: Water Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110, (717) 705-4707.*

NPDES No. (Type)	Facility Name & Address	County & Municipality	Stream Name (Watershed #)	EPA Waived Y/N ?
PA0246590	Dennis A. McClure R. R. 1, Box 358 Petersburg, PA 16669	Huntingdon County Jackson Township	UNT Laurel Run/11-B	Yes



<i>NPDES No. (Type)</i>	<i>Facility Name &amp; Address</i>	<i>County &amp; Municipality</i>	<i>Stream Name (Watershed #)</i>	<i>EPA Waived Y/N ?</i>
PA0083607	Northern Lebanon County Authority P. O. Box 434 Jonestown, PA 17038	Lebanon County Union Township	Forge Creek	Yes
PA0087696	GSP Management Company P. O. Box 677 Morgantown, PA 19543	Dauphin County East Hanover Township	UNT to Manada Creek/ 7-D	Yes
PA0087017 (Transfer)	Lower Paxton Township Springford Village STP 75 S. Houcks Road Harrisburg, PA 17109	Dauphin County Lower Paxton Township	Beaver Creek/7-D	Yes

*Northwest Region: Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.*

**PA0002020**, Industrial Waste, **Motion Control Ind., Inc.—Carlisle Corporation**, Gillis Avenue, Ridgway, PA 15853. This proposed facility is located in Ridgway Borough, **Elk County**.

Description of Proposed discharge of noncontact cooling water and stormwater is in watershed 17-A and classified for: cold water fishery, aquatic life, water supply and recreation. For the purpose of evaluating effluent requirements for TDS, NO<sub>2</sub>—NO<sub>3</sub>, fluoride and phenolics, the existing/proposed downstream potable water supply considered during the evaluation is the West Penn Water Company, Clarion District on the Clarion River located at Clarion Borough approximately 58.5 miles below point of discharge.

The proposed effluent limits for Outfall 001 are based on a design flow of 0.078 MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow	XX		XX		
Temperature (°F)			XX		
pH	Within limits of 6.0 to 9.0 standard units at all times.				

The proposed effluent limits for Outfall 002 are based on a design flow of 0.078 MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow	XX		XX		
Temperature (°F)			XX		
pH	Within limits of 6.0 to 9.0 standard units at all times.				

The proposed effluent limits for Outfall 003 are based on a design flow of 0.0785 MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow	XX		XX		
Temperature (°F)			XX		
pH	Within limits of 6.0 to 9.0 standard units at all times.				

The proposed effluent limits for Outfall 004 are based on a design flow of 0.162 MGD.

<i>Parameter</i>	<i>Mass (lb/day)</i>		<i>Concentration (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow	XX		XX		
Temperature (°F)			XX		
pH	Within limits of 6.0 to 9.0 standard units at all times.				

The proposed effluent limits for Outfall 005 are based on a design flow of 0.029 MGD.

Parameter	Mass (lb/day)		Concentration (mg/l)		
	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily	Instantaneous Maximum
Flow	XX				
pH			XX		

XX—Monitor and report.

In addition to the effluent limits, the permit contains the following major special conditions.

The EPA Waiver is in effect.

**PA0006238**, Industrial Waste, **NAPCO, Inc.**, 125 McFann Road, Valencia, PA 16059. This proposed facility is located in Middlesex Township, **Butler County**.

Description of Proposed of industrial waste is in watershed 20-C and classified for: warm water fish, aquatic life, water supply and recreation. For the purpose of evaluating effluent requirements for TDS, NO<sub>2</sub>—NO<sub>3</sub>, fluoride and phenolics, the existing/proposed downstream potable water supply considered during the evaluation is the Connoquenessing Creek and Zelenople Municipal Waterworks located at River Mile 22.47, approximately 18 miles below point of discharge.

The proposed effluent limits for Outfall 002 are based on a design flow of 0.044 MGD.

Parameter	Mass (lb/day)		Concentration (mg/l)		
	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily	Instantaneous Maximum
Flow	XX				
TSS	15.08	30.9			41
Aluminum	0.3	0.73			3.1
Chromium	0.04	0.1			0.4
Copper	0.007	0.015	0.02	0.04	0.06
Cyanide	0.03	0.07			0.3
Iron	0.05	0.09			1.2
Zinc	0.07	0.22	0.2	0.6	0.6
Oil and Grease	9.03	15.08			25
Temperature			XX		
pH			Within limits of 6.0 to 9.0 standard units at all times.		

The proposed effluent limits for Outfall 003 are based on a design flow of 0.0067 MGD.

Parameter	Mass (lb/day)		Concentration (mg/l)		
	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily	Instantaneous Maximum
Flow	XX				
BOD			25		50
TSS			30		30
Ammonia as Nitrogen					
(5-1 to 10-31)			5.5		11
(11-1 to 4-30)			16.5		
Phosphorus					
(4-1 to 10-31)			2		4
Fecal Coliform					
(5-1 to 9-30)			200		
(10-1 to 4-30)			11,500		
Total Residual Chlorine			1.4		3.3
pH			Within limits of 6.0 to 9.0 standard units at all times.		

XX—Monitor and report.

The EPA Waiver is in effect.

**PA0002674—Amendment No. 2**, Industrial Waste, **American Refining Group—Bradford Refinery**, 77 North Kendall Avenue, Bradford, PA 16701. This proposed facility is located in City of Bradford, **McKean County**.

Description of Proposed discharge of treated industrial waste, noncontact cooling water and stormwater is in watershed 16-C and classified for: warm water fishes, aquatic life, water supply and recreation. For the purpose of evaluating effluent requirements for TDS, NO<sub>2</sub>—NO<sub>3</sub>, fluoride and phenolics, the existing/proposed downstream potable water supply considered during the evaluation is the PA/NY state line located approximately 3 miles below point of discharge.

This permit amendment adds a new source of wastewater to Outfall 002. The new source is contaminated ground water from groundwater recovery operations. The permittee is requesting contaminated groundwater collected from horizontal and vertical wells on the refinery site to be sent to the refinery wastewater treatment plant. Based on groundwater

characterization data provided by the applicant, no new effluent limits for Outfall 002 are needed. Outfall 002 will now authorize this wastewater source. No other changes are necessary.

The proposed effluent limits for Outfall 002 are based on a design flow of 0.45 MGD.

Parameter	Concentration (mg/l)		
	Average Monthly	Maximum Daily	Instantaneous Maximum
Flow			
BOD <sub>5</sub>	XX	XX	125
TSS	XX	XX	105
NH <sub>3</sub> -N	XX	XX	13
Oil and Grease	15		30
COD	XX	XX	615
Phenolics	XX	XX	0.8
Sulfide	XX	XX	0.7
Chromium (T)	XX	XX	0.9
Hexavalent Chromium	XX	XX	0.07
pH	Within limits of 6.0 to 9.0 standard units at all times.		

XX—Monitor and report.

The EPA Waiver is not in effect.

**II. Applications for New or Expanded Facility Permits, Renewal of Major Permits and EPA Nonwaived Permit Applications**

*Southeast Region: Water Management Program Manager; Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.*

**No. PA0020303**, Sewage, **Schwenksville Borough Authority**, P. O. Box 458, 298 Main at Church Street, Schwenksville, PA 19473. This application is for renewal of an NPDES permit to discharge treated sewage from an existing sewage treatment plant in Schwenksville Borough, **Montgomery County**. This is an existing discharge to Perkiomen Creek.

The receiving stream is classified for the following uses: warm water fishery and migratory fishery.

The proposed effluent limits for Outfall 001, based on an average flow of 0.300 mgd are as follows:

Parameter	Average Monthly (mg/l)	Average Weekly (mg/l)	Instantaneous Maximum (mg/l)
CBOD <sub>5</sub>			
(5-1 to 10-31)	20	30	40
(11-1 to 4-30)	25	40	50
Suspended Solids	30	45	60
Ammonia (as N)			
(5-1 to 10-31)	3.0		6.0
(11-1 to 4-30)	9.0		18.0
Phosphorus (as P)			
(4-1 to 10-31)	2.0		4.0
Total Residual Chlorine	0.5		1.2
Fecal Coliform	200 colonies/100 ml as a geometric average		
Dissolved Oxygen	Monitor		Monitor
pH	Within limits of 6.0—9.0 Standard Units at all times		

The EPA Waiver is in effect.

*Southcentral Region: Water Management Program Manager; 909 Elmerton Avenue, Harrisburg, PA 17110, (717) 705-4707.*

**PAG123532**, CAFO, **James Schwalm**, 351 Bastian Road, Halifax, PA 17032. This proposed facility is located in Jackson Township, **Dauphin County**.

Description of Proposed Activity: The Schwalm Farms is an existing 4,280 head swine and 190 beef operation with a total AEU's of 723. An estimated quantity of total annual manure production is 8,577 tons. At this time, there is only one swine barn located on the farm. The

swine barn is 80' x 225' with a 6 foot deep concrete, under the barn floor storage. This storage is completely contained and only receives swine manure and wash water. All manure is contained in the storage until it can be applied onto crop fields. The Schwalm's plan to expand both the hog and beef operation. When finished with the expansion, the operation will have two 800,000 gallon manure storage structures under the buildings which will store the swine manure and a manure storage for the beef manure. A minimum of 6" of freeboard will be maintained at all times during manure storage periods. All manure is land applied on owned or rented land or exported to neighboring farms.

The receiving stream, Armstrong Creek, is in the State Water Plan watershed 6-C and is classified for: CWF.

The proposed effluent limits for the operation/activity include: except for the chronic or catastrophic rainfall events defined as over the 25 year/24 hour rain storms, the CAFO general permit is a nondischarge NPDES permit. Where applicable, compliance with 40 CFR Federal effluent limitation guidelines is required. The general permit requires no other numeric effluent limitations and compliance with Pennsylvania Nutrient Management Act and The Clean Stream Law constitutes compliance with the State narrative water quality standards.

**PAG123531**, CAFO, **Herman L. Zeager, Zeager & Sons, Inc.**, 159 Yoder Road, Bainbridge, PA 17502. This proposed facility is located in Conoy Township, **Lancaster County**.

Description of Proposed Activity: The Zeager and Sons farm currently comprises one existing 1,500 head swine finishing barn and a 120 head dairy cow herd with a total AEU of 703.70. An estimated quantity of total annual manure production is 1,366 tons of solid dairy and 2.2 million of liquid swine and dairy manure. Zeager and Sons are intending to construct a second swine finishing barn housing 2,100 hogs. Both hog barns are confinement buildings with the liquid swine manure from the first barn stored in a shallow pit beneath the barn's slatted floors then released via gravity flow to an outside HDPE lined storage lagoon when it is commingled with liquid dairy manure. The new barn will have a 6 foot deep pit with a storage capacity of approximately 594,000 gallons, with the manure to be pumped out directly from the barn's deep pit or allowed to flow into and commingle with the manure in the outside storage lagoon. The outside lagoon has a storage capacity of approximately 1.2 million gallons. All the penpack dairy manure and most of the commingled liquid manure is agriculturally land applied on the farm's 291 tillable and pasture acres. The remaining commingled liquid manure is exported to three neighboring farms.

The receiving stream, Snitz Creek and Conoy Creek, is in the State Water Plan watershed 7-G and is classified for: WWF and TSF.

The proposed effluent limits for the operation/activity include: except for the chronic or catastrophic rainfall events defined as over the 25 year/24 hour rain storms, the CAFO general permit is a nondischarge NPDES permit. Where applicable, compliance with 40 CFR Federal effluent limitation guidelines is required. The general permit requires no other numeric effluent limitations and compliance with Pennsylvania Nutrient Management Act and The Clean Stream Law constitutes compliance with the State narrative water quality standards.

**PA0246603**, CAFO, **Chris and Deborah Hoffman**, R. D. 2, Box 1510, McAlisterville, PA 17049. This proposed facility is located in Fayette Township, **Juniata County**.

Description of Proposed Activity: The Lazy Hog Farm is an existing 5,940 head swine operation with a total AEU of 734.6. An estimated quantity of total annual manure production is 8,681 tons. There are four manure storages on the property. The first storage is a circular RCC manure storage tank with a designed capacity of 300,000 gallons. The diameter of the storage is 65 feet with a depth of 12 feet. The second storage is an underhouse, concrete storage located at the gestation barn. The designed capacity for this storage is 900,000 gallons. The storage is 281.5' by 75.5' with approximately 5.67 feet of

manure storage. The third storage is an underhouse, concrete storage located at the isolation barn. The designed capacity of the storage is 81,000 gallons of manure. The isolation building is 64.5' by 31' with a manure storage depth of 5.83 feet. The fourth storage is located at the nursery barn. The designed capacity of the underhouse manure storage is 665,000 gallons. The building is 241' by 65' with a 5.83' deep manure storage. All manure is contained in the storages until it can be applied onto crop fields. Of the 2 million gallons of manure generated on the farm, 323,500 gallons is used on the farm; 1,761,012 gallons is exported to neighboring farms.

The receiving stream, tributary to Lost Creek, is in the State Water Plan watershed 12-A and is classified for: HQ-CWF.

The proposed effluent limits for the operation/activity include: except for the chronic or catastrophic rainfall events defined as over the 25 year/24 hour rain storms, the CAFO general permit is a nondischarge NPDES permit. Where applicable, compliance with 40 CFR Federal effluent limitation guidelines is required. The general permit requires no other numeric effluent limitations and compliance with Pennsylvania Nutrient Management Act and The Clean Stream Law constitutes compliance with the State narrative water quality standards.

**PAG123533**, CAFO, **Marsha Snyder**, R. D. 1, Box 174A, Loysville, PA 17047. This proposed facility is located in Southwest Madison Township, **Perry County**.

Description of Proposed Activity: The Wonder Why Farm is an existing multi-faceted farm consisting of 4,160 head of swine, 100 beef cattle and 22,000 hen turkeys with a total AEU of 345.3. An estimated quantity of total annual manure production is 3,735 tons. All manure and washwater are contained in an outside lagoon. The estimated manure that is contained within the lagoon is 445,586 gallons. The 640 tons of hen turkey manure, 445,586 gallons of nursery pigs manure and 1,238 tons of steer manure is all land applied on the owner farm during adequate application times.

The receiving stream, Bixler Run, is in the State Water Plan watershed 7-A and is classified for: CWF.

The proposed effluent limits for the operation/activity include: except for the chronic or catastrophic rainfall events defined as over the 25 year/24 hour rain storms, the CAFO general permit is a nondischarge NPDES permit. Where applicable, compliance with 40 CFR Federal effluent limitation guidelines is required. The general permit requires no other numeric effluent limitations and compliance with Pennsylvania Nutrient Management Act and The Clean Stream Law constitutes compliance with the State narrative water quality standards.

**PAG123534**, CAFO, **Ricky A. Leese, Hickory Lane Farm II**, 1180 Wertzville Road, Needmore, PA 17238. This proposed facility is located in Belfast Township, **Fulton County**.

Description of Proposed Activity: The Hickory Lane Farm II is an existing family farm consisting of 2,115 finishing swine, 30 beef cows and 25 calves with a total AEU of 324.2. An estimated quantity of total annual manure production is 4,148.5 tons. Only one swine barn is located on this farm. The barn houses 2,115 finishing pigs and is constructed with a 6 foot deep concrete manure storage located under the 82' x 224' barn floor. All manure is contained in the storage until it can be applied onto crop fields; 799,142 gallons of swine manure is produced with 590,400 gallons applied on the farm and

208,742 exported to neighboring farms. All of the 818.5 tons of beef manure is used on the Hickory Lane Farm II.

The receiving stream, Barnetts Run, is in the State Water Plan watershed 13-B and is classified for: TSF.

The proposed effluent limits for the operation/activity include: except for the chronic or catastrophic rainfall events defined as over the 25 year/24 hour rain storms, the CAFO general permit is a nondischarge NPDES permit. Where applicable, compliance with 40 CFR Federal effluent limitation guidelines is required. The general permit requires no other numeric effluent limitations and compliance with Pennsylvania Nutrient Management Act and The Clean Stream Law constitutes compliance with the State narrative water quality standards.

**Application No. PA 0013129**, Industrial Waste, SIC Code 3315, **Carpenter Technology Corporation**, P. O. Box 14662, Reading, PA 19612. This facility is located in Reading City, **Berks County**.

Description of activity: The application is for renewal of an NPDES permit for an existing discharge of treated industrial waste.

The receiving stream, Schuylkill River, is in Watershed 3-C and classified for warm water fishes, water supply and recreation and fish consumption. The nearest downstream public water supply intake for the Pottstown Borough water supply is located on the Schuylkill River. The discharge is not expected to affect the water supply.

The proposed effluent limits for Outfall 109 for a design flow of 1.45 MGD are:

<i>Discharge Parameter</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow (mgd)	Monitor and Report	Monitor and Report	XXX	XXX	XXX
pH (S.U.)	From 6.0 to 9.0 inclusive				
Total Suspended Solids	340	680	30	60	75
Oil and Grease	121	473	Monitor and Report	Monitor and Report	30
Total Chromium	3.60	9.80	Monitor and Report	Monitor and Report	0.745
Chromium, VI	Monitor and Report	Monitor and Report	0.06	0.12	0.160
Total Nickel	2.70	4.80	Monitor and Report	Monitor and Report	0.558
Total Cyanide	0.277	0.832	Monitor and Report	Monitor and Report	0.058
Naphthalene	Monitor and Report	Monitor and Report	Monitor and Report	Monitor and Report	XXX
Tetrachloroethylene	Monitor and Report	Monitor and Report	Monitor and Report	Monitor and Report	XXX
1,1,1-Trichloroethane	Monitor and Report	Monitor and Report	Monitor and Report	Monitor and Report	XXX
Nitrate as N	Monitor and Report	Monitor and Report	Monitor and Report	Monitor and Report	XXX
NH <sub>3</sub> -N	Monitor and Report	Monitor and Report	45	90	90

The proposed effluent limits for Outfalls 004, 005, 009, 011, 012, 013 and 014 are:

<i>Discharge Parameter</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/l)</i>		
	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Flow (mgd)	Monitor and Report	Monitor and Report	XXX	XXX	XXX
pH (S.U.)	From 6.0 to 9.0 inclusive				
Temperature	XXX	XXX	XXX	110°F	110°F

The proposed effluent limits for the stormwater outfalls are:

<i>Parameter</i>	<i>Monitoring Requirements</i>	
	<i>Grab Sample (mg/l)</i>	<i>Monitor Frequency</i>
Chromium, VI	Monitor and Report	1/6 months
Total Nickel	Monitor and Report	1/6 months
Total Suspended Solids	Monitor and Report	1/6 months
Total Zinc	Monitor and Report	1/6 months
Total Copper	Monitor and Report	1/6 months

Parameter	Monitoring Requirements	
	Grab Sample (mg/l)	Monitor Frequency
Total Iron	Monitor and Report	1/6 months
Total Lead	Monitor and Report	1/6 months
Oil and Grease	Monitor and Report	1/6 months
pH (S.U.)	Monitor and Report	1/6 months

Individuals may make an appointment to review the Department files on this case by calling Mary DiSanto, File Review Coordinator, at (717) 705-4732.

The EPA waiver is not in effect.

**Application No. PA 0246409, Wenger's Feed Mill, Inc. (Egg Basket)**, 2538 Riser Mill Road, Mount Joy, PA 17522.

Wenger's Feed Mill, Inc. submitted an application for an individual NPDES permit for an existing CAFO known as Egg Basket located on Riser Mill Road in Mount Joy Township, **Lancaster County**. The CAFO is situated near Little Chickies Creek, which is classified for Trout Stocking. The CAFO is designed to maintain an animal population of 1,503 AEUs consisting of 432,000 layers.

Manure generated at the existing buildings is collected beneath the layers. A release or discharge to waters of this Commonwealth under normal operating conditions is not expected. Normal operating conditions are defined as conditions below a 25-year, 24-hour storm event.

The Department has conducted administrative and technical reviews of the application. Based on the preliminary review and application of lawful standards and regulations including the Final CAFO Strategy, the Department has made a tentative determination to issue an individual NPDES permit for the operation subject to the terms and conditions and monitoring and reporting requirements specified in the draft permit.

The permit application and proposed draft permit are on file at the Southcentral Regional Office of the Department. Individuals may make an appointment to review the files by calling the File Review Coordinator at (717) 705-4732.

The EPA permit review waiver provision under 40 CFR 123.24(e) does not apply to this individual NPDES permit.

Persons wishing to comment on the proposed permit are invited to submit written comments to the previous address within 30 days from the date of this public notice. Comments received within this 30-day period will be considered in formulating the Department's final determination regarding the application. All comments should include the name, address and telephone number of the writer and a concise statement to inform the Department of the basis of the comment and the relevant facts upon which it is based. A public meeting/hearing may be held if the Department considers the public response or interest significant.

Following the 30-day comment period, the Water Management Program Manager will make a final determination regarding the proposed permit. Notice of this determination will be published in the *Pennsylvania Bulletin* at which time the determination may be appealed to the Environmental Hearing Board.

**Application No. PA 0246492, Hostetter Management Co. (Little Cove Partnership)**, 12940 Forge Road, Mercersburg, PA 17236.

Hostetter Management Co. submitted an application for an individual NPDES permit for an existing CAFO known as Little Cove Partnership located on Forge Road in Warren Township, Franklin County. The CAFO is situated near Little Cove Creek, which is classified for CWF. The CAFO is designed to maintain an animal population of 820 AEUs consisting of 1,160 gestating sows, 240 sows with litter, 576 finishing pigs, 3,600 nursery pigs and 200 replacement gilts.

Manure generated at the existing barn is collected and conveyed to an HDPE lined lagoon with a storage capacity of 2 million gallons. A release or discharge to waters of this Commonwealth under normal operating conditions is not expected. Normal operating conditions are defined as conditions below a 25-year, 24-hour storm event.

The Department has conducted administrative and technical reviews of the application. Based on the preliminary review and application of lawful standards and regulations including the Final CAFO Strategy, the Department has made a tentative determination to issue an individual NPDES permit for the operation subject to the terms and conditions and monitoring and reporting requirements specified in the draft permit.

The permit application and proposed draft permit are on file at the Southcentral Regional Office of the Department. Individuals may make an appointment to review the files by calling the File Review Coordinator at (717) 705-4732.

The EPA permit review waiver provision under 40 CFR 123.24(e) does not apply to this individual NPDES permit.

Persons wishing to comment on the proposed permit are invited to submit written comments to the previous address within 30 days from the date of this public notice. Comments received within this 30-day period will be considered in formulating the Department's final determination regarding the application. All comments should include the name, address and telephone number of the writer and a concise statement to inform the Department of the basis of the comment and the relevant facts upon which it is based. A public meeting/hearing may be held if the Department considers the public response or interest significant.

Following the 30-day comment period, the Water Management Program Manager will make a final determination regarding the proposed permit. Notice of this determination will be published in the *Pennsylvania Bulletin* at which time the determination may be appealed to the Environmental Hearing Board.

**Application No. PA 0246514, Hostetter Management Co. (Swatara Swine)**, 1921 Blacks Bridge Road, R. R. 2, Annville PA 17003.

Hostetter Management Co. submitted an application for an individual NPDES permit for an existing CAFO known as Swatara Swine located on Blacks Bridge Road in East Hanover Township, **Lebanon County**. The CAFO is situated near Swatara Creek, which is classified for WWF. The CAFO is designed to maintain an animal

population of 809 AEU's consisting of 1,176 gestating sows, 224 sows with litter, 60 boars, 3,650 nursery pigs and 630 replacement gilts.

Manure generated at the existing barn is collected and conveyed to an HDPE lined lagoon with a storage capacity of 2 million gallons. A release or discharge to waters of this Commonwealth under normal operating conditions is not expected. Normal operating conditions are defined as conditions below a 25-year, 24-hour storm event.

The Department has conducted administrative and technical reviews of the application. Based on the preliminary review and application of lawful standards and regulations including the Final CAFO Strategy, the Department has made a tentative determination to issue an individual NPDES permit for the operation subject to the terms and conditions and monitoring and reporting requirements specified in the draft permit.

The permit application and proposed draft permit are on file at the Southcentral Regional Office of the Department. Individuals may make an appointment to review the files by calling the File Review Coordinator at (717) 705-4732.

The EPA permit review waiver provision under 40 CFR 123.24(e) does not apply to this individual NPDES permit.

Persons wishing to comment on the proposed permit are invited to submit written comments to the previous address within 30 days from the date of this public notice. Comments received within this 30-day period will be considered in formulating the Department's final determination regarding the application. All comments should

include the name, address and telephone number of the writer and a concise statement to inform the Department of the basis of the comment and the relevant facts upon which it is based. A public meeting/hearing may be held if the Department considers the public response or interest significant.

Following the 30-day comment period, the Water Management Program Manager will make a final determination regarding the proposed permit. Notice of this determination will be published in the *Pennsylvania Bulletin* at which time the determination may be appealed to the Environmental Hearing Board.

*Southwest Regional Office: Regional Manager, Water Management, 400 Waterfront Drive, Pittsburgh, PA 15222-4745; (412) 442-4000.*

**PA0218979**, Industrial Waste, SIC 1442, **Hanson Aggregates PMA, Inc.**, 400 Industrial Boulevard, New Kensington, PA 15068. This application is for issuance of an NPDES permit to discharge treated process water and stormwater from the Hanson Aggregate Tarrtown Facility in East Franklin Township, **Armstrong County**.

The following effluent limitations are proposed for discharge to the receiving waters, Allegheny River, classified as a warm water fishery with existing and/or potential uses for aquatic life, water supply and recreation. The first existing/proposed downstream potable water supply is the Kittanning Suburban Joint Water Authority, located at Tarrtown, less than 1 mile below the discharge point.

*Outfall 001: new discharge, design flow of 0.01 MGD.*

Parameter	Mass (lb/day)		Concentration (mg/l)		
	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily	Instantaneous Maximum
Flow (MGD)	Monitor and Report				
Iron	Monitor and Report				
Total Suspended Solids	60			110	
pH (S.U.)	not less than 6.0 nor greater than 9.0				

Other Conditions: Residual solids disposal, floating solids control, stormwater conditions, chemical additive conditions, Part II application and Discharge Monitoring Reports required, intake structure wastes to be properly disposed.

The EPA waiver is in effect.

**PA0031470**, Sewage, **Penns Manor Area School District**, 6003 Route 553 Highway, Clymer, PA 15728-8318. This application is for renewal of an NPDES permit to discharge treated sewage from Penns Manor Area High School Sewage Treatment Plant in Cherryhill Township, **Indiana County**.

The following effluent limitations are proposed for discharge to the receiving waters, known as Rose Run, which are classified as a cold water fishery with existing and/or potential uses for aquatic life, water supply and recreation. The first downstream potable water supply intake from this facility is the Central Indiana Water Authority located on Yellow Creek.

*Outfall 001: existing discharge, design flow of 0.03 mgd.*

Parameter	Concentration (mg/l)			
	Average Monthly	Average Weekly	Maximum Daily	Instantaneous Maximum
CBOD <sub>5</sub>	25			50
Suspended Solids	30			60
Ammonia Nitrogen (5-1 to 10-31)	2.3			4.6
(11-1 to 4-30)	5.0			10.0

Parameter	Concentration (mg/l)			
	Average Monthly	Average Weekly	Maximum Daily	Instantaneous Maximum
Fecal Coliform (5-1 to 9-30)	200/100 ml as a geometric mean			0.2
(10-1 to 4-30)	2,000/100 ml as a geometric mean			
Total Residual Chlorine	0.1			
Dissolved Oxygen	not less than 6.0 mg/l			
pH	not less than 6.0 nor greater than 9.0			

The EPA waiver is in effect.

**PA0093432**, Sewage, **West Penn Power Company d/b/a Allegheny Power**, 800 Cabin Hill Drive, Greensburg, PA 15601. This application is for renewal of an NPDES permit to discharge treated sewage from Pleasant Valley Service Center Sewage Treatment Plant in Bullskin Township, **Fayette County**.

The following effluent limitations are proposed for discharge to the receiving waters, known as unnamed tributary of Mounts Creek, which are classified as a warm water fishery with existing and/or potential uses for aquatic life, water supply and recreation. The first downstream potable water supply intake from this facility is the McKeesport Municipal Water Authority located on the Youghiogheny River.

*Outfall 001*: existing discharge, design flow of 0.0005 mgd.

Parameter	Concentration (mg/l)			
	Average Monthly	Average Weekly	Maximum Daily	Instantaneous Maximum
CBOD <sub>5</sub>	10			20
Suspended Solids	25			50
Fecal Coliform (5-1 to 9-30)	200/100 ml as a geometric mean			3.3
(10-1 to 4-30)	2,000/100 ml as a geometric mean			
Total Residual Chlorine	1.4			
pH	not less than 6.0 nor greater than 9.0			

The EPA waiver is in effect.

**WATER QUALITY MANAGEMENT PERMITS  
CONTROLLED INDUSTRIAL WASTE AND SEWAGE  
WASTEWATER  
APPLICATIONS UNDER THE CLEAN STREAMS  
LAW**

**PART II PERMITS**

The following permit applications or requests for plan approval have been received by the Department of Environmental Protection (Department).

Persons wishing to comment on any of the applications are invited to submit a statement to the office noted before the application within 15 days from the date of this public notice. Comments received within this 15-day comment period will be considered in making the final decision regarding the application. The comments should include the name, address and telephone number of the writer and a concise statement to inform the Department of the exact basis of a comment and the relevant facts upon which it is based.

The Department reserves the right to hold a public hearing if the responsible office considers the public response significant. If a hearing is scheduled, a notice of the hearing will be published in the *Pennsylvania Bulletin* and a newspaper of general circulation of the area. If no hearing is held, the Department's Water Management Program Manager will make a final determination regarding the applications after a complete review. Notice of this final determination will be published in the *Pennsylvania Bulletin* at which time this determination may be appealed to the Environmental Hearing Board.

A copy of the permit application or proposed plan is on file in the office indicated and is open to public inspection. Appointments to review the application may be made by contacting Records Management at the indicated telephone number.

**I. Industrial Waste and Sewerage Applications under The Clean Streams Law (35 P. S. §§ 691.1—691.1001).**

*Southeast Region: Water Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.*

**WQM Permit No. 0995403**, Sewerage, **Bucks County Water and Sewer Authority**, 1275 Almshouse Road, Warrington, PA 18976. This proposed facility is located in Doylestown Borough, **Bucks County**.

Description of Proposed Action/Activity: Construction and operation to upgrade the existing pumps at Cooks Run Interceptor to increase the flows to 260,000 gpd.

**WQM Permit No 0902401**, Sewerage, **Bucks County Water and Sewer Authority**, 1275 Almshouse Road, Warrington, PA 18976. This proposed facility is located in Richland Township, **Bucks County**.

Description of Proposed Action/Activity: Construction and operation of sewage pump station to serve a proposed 200 lot single family residential subdivision.

*Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.*

**WQM Permit No. 3902401**, **Upper Saucon Township Municipal Authority**, 5500 Camp Meeting Road,



Center Valley, PA 18034-9444. This proposed facility is located in Upper Saucon Township, **Lehigh County**.

Description of Proposed Action/Activity: This project will extend the North Branch Interceptor (Section 2) sewer from its current terminal manhole located on the western edge of the Wedgewood Golf Course to Chestnut Hill Road. Collection sewers will be constructed on the southern side of Limeport Pike east of Greene Lane to service homes directly adjacent to Limeport Pike.

**WQM Permit No. 6602401, Westgate Water and Sewer Municipal Authority**, 184 Keiserville Road, Tunkhannock, PA 18657. This proposed facility is located in Washington Township, **Wyoming County**.

Description of Proposed Action/Activity: This project includes proposed construction of a new 30,000 GPD extended aeration treatment facility (replaces the existing plant) and a low pressure sewer extension to serve two commercial businesses located in Meshoppen Township.

*Southcentral Region: Water Management Program, 909 Elmerton Avenue, Harrisburg, PA 17110, (717) 705-4707.*

**WQM Permit No. 2202401, Sewerage, West Hanover Township Water and Sewer Authority**, 7901 Jonestown Road, Harrisburg, PA 17112-9728. This proposed facility is located in West Hanover Township, **Dauphin County**.

Description of Proposed Action/Activity: Construction/Operation a Sewer Extension and Pump Station to serve Sany Hollow Road.

**WQM Permit No. 2295402, Transfer, Sewerage, Lower Paxton Township, Springford Village STP**, 75 S. Houcks Road, Room 200, Harrisburg, PA 17109. This proposed facility is located in Lower Paxton Township, **Dauphin County**.

Description of Proposed Action/Activity: Transfer of Permit.

*Northwest Region: Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.*

**WQM Permit No 3702402, Sewerage, Richard D. Mooney**, R. R. 5, Box 225, New Castle, PA 16105. This proposed facility is located in Neshannock Township, **Lawrence County**.

Description of Proposed Action/Activity: This project is for a Single Residence Sewage Treatment Plant.

**WQM Permit No 4302402, Sewerage, Tracy and Robert Black**, 1331 Barkeyville Road, Grove City, PA 16127. This proposed facility is located in Pine Township, **Mercer County**.

Description of Proposed Action/Activity: This project is for a Single Residence Sewage Treatment Plant.

**WQM Permit No 4302403, Sewerage, Philip Kozakovsky**, 5124 Sandy Lake Road, Cochranon, PA 16314. This proposed facility is located in French Creek Township, **Mercer County**.

Description of Proposed Action/Activity: This project is for a Single Residence Sewage Treatment Plant.

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#### **NPDES Stormwater Individual Permit**

The following parties have applied for an NPDES permit to discharge stormwater associated with a construction activity into waters of this Commonwealth. Unless otherwise indicated, on the basis of preliminary review and application of lawful standards and regulations, the Department of Environmental Protection (De-

partment) proposes to issue a permit to discharge, subject to certain limitations set forth in the permit conditions. These proposed determinations are tentative. Limitations are provided as erosion and sediment control best management practices which restrict the rate and quantity of sediment discharged.

Where indicated, the EPA Region III Administrator has waived the right to review or object to this proposed permit action under the waiver provision 40 CFR 123.24(d).

Persons wishing to comment on the proposed permit are invited to submit a statement to the appropriate Department Regional Office noted before the application within 30 days from the date of this public notice. Comments reviewed within this 30-day period will be considered in the formulation of the final determinations regarding this application. Responses should include the name, address and telephone number of the writer and a concise statement to inform the Department of the exact basis of a comment and relevant facts upon which it is based. A public hearing may be held after consideration of comments received by the appropriate Department Regional Office during the 30-day public comment period.

Following the 30-day comment period, the appropriate Regional Office Water Management Program Manager will make a final determination regarding the proposed permit. Notice of this determination will be published in the *Pennsylvania Bulletin* at which time this determination may be appealed to the Environmental Hearing Board.

The application and related documents, including the erosion and sediment control plan for the earth disturbance activity, are on file and may be inspected at the office identified in this notice.

Persons with a disability that require an auxiliary aid, service or other accommodation to participate during the 30-day public comment period should contact the specified Regional Office. TDD users may contact the Department through the Pennsylvania AT&T Relay Service at (800) 654-5984.

*Southeast Region: Water Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.*

**NPDES Permit PAS10G507, Stormwater, John Federico**, 104 Wooded Lane, Villanova, PA 19085, has applied to discharge stormwater associated with a construction activity located in East Goshen Township, **Chester County** to West Branch Ridley Creek (HQ).

**NPDES Permit PAS10G508, Stormwater, West Brandywine Township**, 199 Lafayette Road, Coatesville, PA 19320, has applied to discharge stormwater associated with a construction activity located in West Brandywine Township, **Chester County** to West Branch Brandywine Creek (HQ).

**NPDES Permit PAS10G509, Stormwater, Jerry McCarron**, 342 Sugartown Road, Devon, PA 19333, has applied to discharge stormwater associated with a construction activity located in East and West Brandywine Townships, **Chester County** to UNT to Culbertson Run (HQ-TSF-MF).

**NPDES Permit PAS10G510, Stormwater, Gregg Rebar**, 720 Wheeler School Road, Whiteford, MD 21160, has applied to discharge stormwater associated with a construction activity located in Lower Oxford Township, **Chester County** to UNT to West Branch Big Elk Creek (HQ-TSF-MF).

*Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.*

*Northampton County Conservation District: Greystone Building, Gracedale Complex, Nazareth, PA 18064-9211, (610) 746-1971.*

<i>NPDES No.</i>	<i>Applicant Name &amp; Address</i>	<i>County &amp; Municipality</i>	<i>Receiving Water/Use</i>
PAS10U166	Hal Lubsen, President Oakhurst Business Services, Inc. 824 Eighth Ave. Bethlehem, PA 18018	Northampton County Upper Nazareth Township	Bushkill Creek HQ-CWF

*Lehigh County Conservation District: Lehigh Ag. Ctr., Ste. 102, 4184 Dorney Park Road, Allentown, PA 18104, (610) 391-9583.*

<i>NPDES No.</i>	<i>Applicant Name &amp; Address</i>	<i>County &amp; Municipality</i>	<i>Receiving Water/Use</i>
PAS10Q231	Keystone Operating Partnership L.P. by Keystone Property Trust G.P. 7584 Morris Court Allentown, PA 18106	Lehigh County Upper Macungie Township	Little Lehigh Creek HQ-CWF

*Northcentral Region: Water Management Program Manager, 208 West Third Street, Williamsport, PA 17701.*

*Centre County Conservation District: 414 Holmes Avenue, Bellefonte, PA 16823, (814) 355-6817.*

**NPDES Permit PAS10F102**, Stormwater, **University Area Joint Authority**, 1576 Spring Valley Rd., State College, PA 16801 has applied to discharge stormwater associated with a construction activity located in Benner and College Townships, **Centre County** to Spring Creek.

<i>NPDES No.</i>	<i>Applicant Name &amp; Address</i>	<i>County &amp; Municipality</i>	<i>Receiving Water/Use</i>
PAS10F102	University Area Joint Authority 1576 Spring Valley Rd. State College, PA 16801	Benner and College Township Centre County	Spring Creek HQ-CWF

*Tioga County Conservation District, 29 East Ave., Wellsboro, PA 16901, (570) 724-1801.*

**NPDES Permit PAS106602-1R**, Stormwater, **N. E. Hub Partners, c/o Duke Energy Transmission**, 5400 Westheim Court, Room 6153, Houston, TX 77056 has applied to discharge stormwater associated with a construction activity located in Lawrence, Farmington, Tioga, Delmar and Middleburg Townships, **Tioga County** to Cowanesque River, Tioga River, Susquehanna River.

<i>NPDES No.</i>	<i>Applicant Name &amp; Address</i>	<i>County &amp; Municipality</i>	<i>Receiving Water/Use</i>
PAS106602-1R	N. E. Hub Partners c/o Duke Energy Transmission 5400 Westheim Court, Rm. 6153 Houston, TX 77056	Lawrence, Farmington, Tioga, Delmar and Middleburg Townships	Cowanesque River Tioga River Susquehanna River WWF

## **PUBLIC WATER SUPPLY (PWS) PERMIT**

Under the Pennsylvania Safe Drinking Water Act, the following parties have applied for a PWS permit to construct or substantially modify a public water system.

Persons wishing to comment on the permit application are invited to submit a statement to the office listed before the application within 30 days of this public notice. Comments received within this 30-day comment period will be considered in the formulation of the final determinations regarding this application. Comment responses should include the name, address and telephone number of the writer and a concise statement to inform the Department of the exact basis of a comment and the relevant facts upon which it is based. A public hearing may be held after consideration of comments received during the 30-day public comment period.

Following the comment period, the Department will make a final determination regarding the proposed permit. Notice of this final determination will be published

in the *Pennsylvania Bulletin* at which time this determination may be appealed to the Environmental Hearing Board.

The permit application and any related documents are on file at the office listed before the application and available for public review. Arrangements for inspection and copying information should be made with the office listed before the application.

Persons with a disability that require an auxiliary aid, service or other accommodations to participate during the 30-day public comment period should contact the office listed before the application. TDD users may contact the Department through the Pennsylvania AT&T Relay Service at (800) 654-5984.

### **SAFE DRINKING WATER**

#### **Applications Received under the Pennsylvania Safe Drinking Water Act (35 P. S. §§ 721.1—721.17).**

*Southcentral Region: Water Supply Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.*

**Permit No. 2102501**, Public Water Supply.  
 Applicant **Pennsylvania American Water Company**  
 Municipality Lower Allen Township  
 County **Cumberland**  
 Responsible Official Steven Seidl, Vice President Engineering  
 800 West Hersheypark Drive  
 Hershey, PA 17033  
 Type of Facility PWS  
 Consulting Engineer Gene C. Koontz, P.E.  
 Gannett Fleming, Inc.  
 P. O. Box 67100  
 Harrisburg, PA 17106-7100  
 Application Received Date January 15, 2002  
 Description of Action Camp Hill and Slate Hill booster pump stations.

*Southwest Region: Water Supply Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.*

**Permit No. 0472501-A1**, Public Water Supply.  
 Applicant **Department of Conservation and Natural Resources Bureau of State Parks**  
 Rachel Carson State Office Building  
 P. O. Box 8451  
 Harrisburg, PA 17105  
 (Township or Borough) Hanover Township  
 Responsible Official Roger Fickes, Director  
 Department of Conservation and Natural Resources  
 Bureau of State Parks  
 Rachel Carson State Office Building  
 P. O. Box 8451  
 Harrisburg, PA 17105  
 Type of Facility WTP  
 Application Received Date January 30, 2002  
 Description of Action Replacement of existing sand filters with membrane filters

#### MINOR AMENDMENT

#### Applications Received under the Pennsylvania Safe Drinking Water Act (35 P. S. §§ 721.1—721.17).

*Northeast Region: Water Supply Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.*

**Application No.** Minor Amendment.  
 Applicant **Stroudsburg Municipal Authority**  
 Township or Borough Stroud, Hamilton, Smithfield and Pocono Townships  
 Responsible Official Ken Brown, Manager  
 Stroudsburg Municipal Authority  
 410 Stokes Avenue  
 East Stroudsburg, PA 18301  
 Type of Facility PWS

Consulting Engineer Russell Scott, P.E.  
 RKR Hess Associates, Inc.  
 P. O. Box 268  
 East Stroudsburg, PA 18301  
 Application Received Date January 28, 2002  
 Description of Action The applicant proposes a water distribution system extension project.

**Application No. N/A**, Minor Amendment.  
 Applicant **Nature's Way Purewater of Lehigh Valley, Inc.**  
 90 South Commerce Way  
 Bethlehem, PA 18017  
 Township or Borough Hanover Township,  
**Northampton County**  
 Responsible Official Jerry J. Kowalski, President  
 Type of Facility Bottling Plant  
 Application Received Date January 23, 2002  
 Description of Action A relocation of the entire bottling plant to 310 Stoke Park Road, Bethlehem, PA 18017

*Southwest Region: Water Supply Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.*

**Application No. 5694502-A1**, Minor Amendment.  
 Applicant **Gray Area Water Authority**  
 P. O. Box 118  
 Gray, PA 15544  
 (Township or Borough) Jenner Township  
 Responsible Official Bob Montgomery, Acting Chairperson  
 Gray Area Water Authority  
 P. O. Box 118,  
 Gray, PA 15544  
 Type of Facility WTP  
 Consulting Engineer The EADS Group, Inc.  
 450 Aberdeen Drive,  
 P. O. Box 837  
 Somerset, PA 15501  
 Application Received Date January 30, 2002  
 Description of Action Well discharge pipe extension into existing reservoir, extension of lagoon recycle to reservoir, installation of in-stream low-flow measuring weir.

**Application No. 1191503-A1**, Minor Amendment.  
 Applicant **Glendale Yearound**  
 P. O. Box 89  
 110 Troxell Spring Road  
 Flinton, PA 16640  
 (Township or Borough) White and Chest Townships  
 Responsible Official Ludwig Rudel, President  
 Glendale Yearound  
 P. O. Box 89  
 110 Troxell Spring Road,  
 Flinton, PA 16640

Type of Facility           WTP  
 Consulting Engineer     Dakota Engineering Associates,  
                                   Inc.  
                                   35 Wilson Street  
                                   Suite 200 Etna Technical Center  
                                   Pittsburgh, PA 15223  
 Application Received     November 14, 2001  
 Date  
 Description of Action     Iron removal

#### WATER ALLOCATIONS

**Applications received under the Act of June 24, 1939 (P. L. 842, No. 365) (35 P. S. §§ 631—641) relating to the Acquisition of Rights to Divert Waters of this Commonwealth.**

*Southwest Region: Water Supply Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.*

**WA56-1000A, Water Allocations, Lincoln Township Municipal Authority**, P. O. Box 162, Sipesville, PA 15561, Lincoln Township, **Somerset County**. Requests the right to withdraw 187,000 gpd from the North Branch of the Quemahoning Creek (South and North). Service area expansion to include the Acosta and Somerset Historical Center areas.

### LAND RECYCLING AND ENVIRONMENTAL REMEDIATION

#### UNDER ACT 2, 1995

#### PREAMBLE 1

**Acknowledgment of Notices of Intent to Remediate Submitted under the Land Recycling and Environmental Remediation Standards Act (35 P. S. §§ 6026.101—6026.908).**

Sections 302—305 of the Land Recycling and Environmental Remediation Standards Act (Act) require the Department of Environmental Protection (Department) to publish in the *Pennsylvania Bulletin* an acknowledgment noting receipt of any Notices of Intent to Remediate. An acknowledgment of the receipt of a Notice of Intent to Remediate is used to identify a site where a person proposes to or has been required to, respond to a release of a regulated substance at a site. Persons intending to use the background standard, Statewide health standard, the site-specific standard or who intend to remediate a site as a special industrial area, must file a Notice of Intent to Remediate with the Department. A Notice of Intent to Remediate filed with the Department provides a brief description of the location of the site, a list of known or suspected contaminants at the site, the proposed remediation measures for the site and a description of the intended future use of the site. A person who demonstrates attainment of one or a combination of the cleanup standards or who receives approval of a special industrial area remediation identified under the Act, will be relieved of further liability for the remediation of the site for any contamination identified in reports submitted to and approved by the Department. Furthermore, the person shall not be subject to citizen suits or other contribution actions brought by responsible persons not participating in the remediation.

Under sections 304(n)(1)(ii) and 305(c)(2) of the Act, there is a 30-day public and municipal comment period for sites proposed for remediation using a site-specific

standard, in whole or in part and for sites remediated as a special industrial area. This period begins when a summary of the Notice of Intent to Remediate is published in a newspaper of general circulation in the area of the site. For the sites identified, proposed for remediation to a site-specific standard or as a special industrial area, the municipality, within which the site is located, may request to be involved in the development of the remediation and reuse plans for the site if the request is made within 30 days of the date specified. During this comment period the municipality may request that the person identified, as the remediator of the site, develop and implement a public involvement plan. Requests to be involved and comments, should be directed to the remediator of the site.

For further information concerning the content of a Notice of Intent to Remediate, contact the Environmental Cleanup Program Manager in the Department Regional Office under which the notice appears. If information concerning this acknowledgment is required in an alternative form, contact the Community Relations Coordinator at the appropriate Regional Office listed. TDD users may telephone the Department through the AT&T Relay Service at (800) 654-5984.

The Department has received the following Notices of Intent to Remediate:

*Southeast Region: Environmental Cleanup Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.*

**South Brunswick Industrial Properties, L.P. and WFP Pennland Co., L.P.**, Upper Dublin Township, **Montgomery County**. Gerald Ahnell, Hydro-Geo Services, Inc., 1542 Bridge St., New Cumberland, on behalf of South Brunswick Industrial Properties, L. P. and WFP Pennland Co., L.P., 455 Pennsylvania Ave., Suite 125, Ft. Washington, PA 19034, has submitted a Notice of Intent to Remediate soil and groundwater contaminated with solvents. The applicant proposes to remediate the site to meet Statewide Health and Background Standards. A summary of the Notice of Intent to Remediate was reported to have been published in the *Ambler Gazette* on December 26, 2001.

**Rahns Specialty Metals, Inc.**, Perkiomen Township, **Montgomery County**. Andrew P. Foster, Drinker, Biddle & Reath, LLP, One Logan Square, 18th and Cherry Sts., Philadelphia, PA 19103, on behalf of Rahns Specialty Metals, Inc., Route 113, Rahns, PA 19426, has submitted a Notice of Intent to Remediate soil and groundwater contaminated with solvents. The applicant proposes to remediate the site to meet Statewide Health and Site-Specific Standards. A summary of the Notice of Intent to Remediate was reported to have been published in the *Philadelphia Inquirer* on January 9, 2002.

**Maiers Bakery—Distribution Center and Thrift Store**, Pottstown Borough, **Montgomery County**. Paul R. Morin, P.G., Environ International Corp., 214 Carnegie Center, Princeton, NJ 10540, on behalf of Stroehmann Bakeries, L.C., 255 Business Ctr. Dr., Horsham, PA 19044, has submitted a Notice of Intent to Remediate groundwater contaminated with BTEX, petroleum hydrocarbons and polycyclic aromatic hydrocarbons. The applicant proposed to remediate the site to meet the Statewide Health Standard. A summary of the Notice of Intent to Remediate was reported to have been published in the *Pottstown Mercury* on January 11—13, 2002.

**Lehigh Valley Dairies, Inc.**, Upper Gwynedd and Towamencin Townships, **Montgomery County**. David

Kile, Applied Engineering & Science, Inc., 2261 Perimeter Park Drive, Atlanta, GA 30341 on behalf of Tuscan/Lehigh Dairies LP, Union, NJ 07083, has submitted a revised Notice of Intent to Remediate groundwater contaminated with BTEX, polycyclic aromatic hydrocarbons and MTBE. The applicant proposed to remediate the site to meet the Statewide Health Standard. A summary of the Notice of Intent to Remediate was reported to have been published in *The Reporter* on December 10, 2001.

**Metal Bank State Road**, City of Philadelphia, **Philadelphia County**. Edward W. Kleppinger, EWK Consultants, 2454 Royal Street, New Orleans LA, 70117, on behalf of U.C.O.—M.B.A. Corp. c/o Mattioni Ltd., 399 Market Street, Philadelphia, PA 19106, has submitted a Notice of Intent to Remediate soil and groundwater contaminated with PCBs. The applicant proposes to remediate the site to meet Statewide Health and Site-Specific standards. A summary of the Notice of Intent to Remediate was reported to have been published in the *Philadelphia Daily News* on December 31, 2001.

**Saint Peter the Apostle Church**, City of Philadelphia, **Philadelphia County**. Mark J. Irani, P.G., ATC Associates, Inc., 920 Germantown Pike, Suite 200, Plymouth Meeting, PA 19462, on behalf of The Redemptorist Fathers of PA, Inc., 174 W. Diamond St., Philadelphia, PA 19122, has submitted a Notice of Intent to Remediate soil and groundwater contaminated with BTEX and polycyclic aromatic hydrocarbons. The applicant proposes to remediate the site to meet the Statewide Health Standard. A summary of the Notice of Intent to Remediate was reported to have been published in *The Daily News* on January 11, 2002.

**General Econopak Facility**, City of Philadelphia, **Philadelphia County**. Darryl D. Borrelli, Manko, Gold & Katcher, LLP, 401 City Ave., Suite 500, Bala Cynwyd, PA 19004, on behalf of General Econopak, 1725 N. 6th St., Philadelphia, PA, has submitted a Notice of Intent to Remediate soil contaminated with lead, heavy metals, BTEX and solvents and groundwater contaminated with lead, heavy metals, solvents and MTBE. The applicant proposes to remediate the site to meet Statewide Health and Site-Specific standards. A summary of the Notice of Intent to Remediate was reported to have been published in the *Philadelphia Daily News* on January 4, 2002.

*Northeast Regional Field Office: Joseph A. Brogna, Environmental Cleanup Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790, (570) 826-2511.*

**Former Penn Fuel Gas Manufactured Gas Plant—Slatington Site**, Borough of Slatington, **Lehigh County**. Michael J. Hasel, Senior Environmental Professional, PPL Utilities, Two North Ninth Street, Allentown, PA 18101 has submitted a Notice of Intent to Remediate concerning the remediation of soils, groundwater and adjacent surface water found or suspected to have been contaminated with metals, polycyclic aromatic hydrocarbons, phenolics, cyanides and BTEX compounds related to historic manufactured gas plant operations. The applicant proposes to remediate the site to meet the both the Statewide health and the site-specific standards. A summary of the Notice of Intent to Remediate was reportedly published in *The Morning Call* on February 1, 2002.

**Luzerne County Transportation Authority—Lead Remediation**, Kingston Borough, **Luzerne County**. Martin Gilgallon, P.G., Project Hydrogeologist, PA Tectonics, Inc., 333 Enterprise Street, Dickson City, PA 18519 has submitted a Notice of Intent to Remediate (on behalf of Luzerne County Transportation Authority, 315 North-

ampton Street, Kingston, PA 18704) concerning the remediation of soils found or suspected to have been contaminated with lead. The applicant proposes to remediate the site to meet the Statewide health standard. A summary of the Notice of Intent to Remediate was published in both *The Citizens' Voice* and the *Hazleton Standard-Speaker* on December 27, 2001.

*Northcentral Region: Environmental Cleanup Program Manager, 208 West Third Street, Williamsport, PA 17701.*

**Loyal Plaza**, Loyalsock Township, **Lycoming County**. Civil & Environmental Consultants, Inc., on behalf of Loyal Plaza Venture, L.P., 20 South Third Street, Columbus, OH 43215, has submitted a Notice of Intent to Remediate soil, groundwater and surface water contaminated with solvents. The applicant proposes to remediate the site to meet the Site-Specific Standard. A summary of the Notice of Intent to Remediate was reported to have been published in the *Williamsport Sun-Gazette* January 24, 2002.

#### INFECTIOUS AND CHEMOTHERAPEUTIC WASTE TRANSPORTER LICENSES

**Applications received or withdrawn under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003), Infectious and Chemotherapeutic Waste Law (35 P. S. §§ 6026.101—6026.908) and regulations to transport infectious and chemotherapeutic waste.**

*Central Office: Bureau of Land Recycling and Waste Management, Division of Hazardous Waste Management, P. O. Box 8471, Harrisburg, PA 17105-8471.*

#### RENEWAL APPLICATIONS RECEIVED

**Orchard Hill Memorial Park, Inc.**, 75 Stirling Road, Warren, NJ 07059. License No. **PA-HC 0163**. Received on January 28, 2002.

#### OPERATE WASTE PROCESSING OR DISPOSAL AREA OR SITE

**Applications received under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003), the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P. S. §§ 4000.101—4000.1904) and Regulations to Operate Solid Waste Processing or Disposal Area or Site.**

*Northwest Region: Regional Solid Waste Manager, 230 Chestnut Street, Meadville, PA 16335-3481.*

**Permit Application No. 101397, Superior Greentree Landfill**, 635 Toby Road, Kersey, PA 15846, Fox Township, **Elk County**. Major permit modification application to implement the facility's Radiation Action Plan. The application was received by the Northwest Regional office on December 20, 2001.

Comments concerning the application should be directed to A. Patrick Boyle, Program Manager, Northwest Regional Office, 230 Chestnut Street, Meadville, PA 16335-3481. Persons interested in obtaining more information about the general permit application may contact the Northwest Regional Office, (814) 332-6848. TDD users may contact the Department through the Pennsylvania Relay service, (800) 654-5984.

## AIR QUALITY

### NOTICE OF PLAN APPROVAL AND OPERATING PERMIT APPLICATIONS

#### NEW SOURCES AND MODIFICATIONS

The Department of Environmental Protection (Department) has developed an "integrated" plan approval, State Operating Permit and Title V Operating Permit program. This integrated approach is designed to make the permitting process more efficient for the Department, the regulated community and the public. This approach allows the owner or operator of a facility to complete and submit all the permitting documents relevant to its application one time, affords an opportunity for public input and provides for sequential issuance of the necessary permits.

The Department has received applications for plan approvals and/or operating permits from the following facilities.

Copies of these applications, subsequently prepared draft permits, review summaries and other support materials are available for review in the Regional Office identified in this notice. Persons interested in reviewing the application files should contact the appropriate Regional Office to schedule an appointment.

Persons wishing to receive a copy of the proposed Plan Approval or Operating Permit must indicate their interest to the Department Regional Office within 30 days of the date of this notice and must file protests or comments on a Proposed Plan Approval or Operating Permit within 30 days of the Department providing a copy of the proposed document to that person or within 30 days of its publication in the *Pennsylvania Bulletin*, whichever comes first. Interested persons may also request that a hearing be held concerning the proposed plan approval and operating permit. Any comments or protests filed with the Department Regional Offices must include a concise statement of the objections to the issuance of the plan approval or operating permit and relevant facts, which serve as the basis for the objections. If the Department schedules a hearing, a notice will be published in the *Pennsylvania Bulletin* at least 30 days prior the date of the hearing.

Persons with a disability who wish to comment and require an auxiliary aid, service or other accommodation to participate should contact the Regional Office identified. TDD users may contact the Department through the Pennsylvania AT&T Relay Service at (800) 654-5984.

Final plan approvals and operating permits will contain terms and conditions to ensure that the source is constructed and operating in compliance with applicable requirements in 25 Pa. Code Chapters 121-143, the Federal Clean Air Act and regulations adopted under the Act.

#### PLAN APPROVALS

**Plan Approval Applications Received under the Air Pollution Control Act (35 P. S. §§ 4001-4015) and 25 Pa. Code Chapter 127, Subchapter B that may have special public interest. These applications are in review and no decision on disposition has been reached.**

*Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110 Contact: Ronald Davis, New Source Review Chief, (717) 705-4702.*

**38-3036A: Cargill, Inc.** (320 North 16th Street, Lebanon, PA 17406) for construction of a baghouse aspiration

system for grain cleaning at its animal nutrition plant in the City of Lebanon, **Lebanon County**.

**67-03113: Advanced Industrial Services, Inc.** (3250 Susquehanna Trail, York, PA 17402-9754) for construction of two metal cutting tables controlled by a cartridge collector at its metal fabrication facility in Manchester Township, **York County**.

*Northwest Region: Air Quality Program, 230 Chestnut Street, Meadville, PA 16335-3481 Contact: Devendra Verma, New Source Review Chief, (814) 332-6940.*

**25-688B: Hamot Medical Center** (201 State Street Erie, PA 16550) for a minor modification of the existing plan approval (25-688A) for permit emission limit increases for arsenic, beryllium, cadmium, nickel, chromium and dioxins/furnace at their facility in the City of Erie, **Erie County**. The new limits will still meet the annual ambient guideline concentrations. The facility is a Title V Facility.

**16-127B: Piney Creek Limited Partnership** (428 Power Lane Clarion, PA 16214) for installation of Selective Noncatalytic Reduction for reduction of NOx emissions during the ozone season in Piney Township, **Clarion County**. The Facility is a Title V Facility.

**43-277B: Joy Cone Co.** (3435 Lamor Road, Hermitage, PA 16148-3097) for construction of a 3-tons/day incinerator to dispose of cones and paper products in Hermitage, **Mercer County**.

**43-327A: ELG Metals, Inc.** (660 Fourth Street, Greenville, PA 16125) for installation of a bag-house to collect fugitive emissions from scrap cutting operations in Pymatuning Township, **Mercer County**.

**37-270B: International Specialty Alloys** (P. O. Box 428, Route 551, Edinburg, PA 16116) for construction of an aluminothermic reduction process area and baghouse pollution control device in the Northgate Industrial Park in New Castle, **Lawrence County**.

**24-009B: Willamette Industries, Inc.—Johnsonburg Mill** (100 Center Street, Johnsonburg, PA 15845) for modification and upgrading of fiberline, recausticizing and evaporator areas and recovery furnace. Equipment upgrades will increase the mill's overall production capacity in Johnsonburg, **Elk County**. The modification includes sources subject to Federal NSPS and NESHAP regulations defined in 40 CFR Part 60, Subpart BB and 40 CFR Part 63, Subpart S, respectively. This is a Title V facility.

**42-147A: W. R. Case and Sons Cutlery Co.** (Owens Way, P. O. Box 4000, Bradford, PA 16701-0940) for installation of a baghouse (35,000 CFM) on an existing grinding process in Bradford Township, **McKean County**.

**Intent to Issue Plan Approvals and Intent to Issue or Amend Operating Permits under the Air Pollution Control Act (35 P. S. §§ 4001-4015) and 25 Pa. Code Chapter 127, Subchapter B. These actions may include the administrative amendments of an associated operating permit.**

*Southeast Region: Air Quality Program, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428; Contact: Thomas McGinley, New Source Review Chief, (610) 832-6242.*

**46-0005S: Merck and Co., Inc.** (770 Summeytown Pike, P. O. Box 4, West Point, PA 19486-0004) for installation of a 150 kW natural gas fired emergency generator in Upper Gwynedd Township, **Montgomery County**. The

facility is a major (Title V) facility. The installation will result in emissions of 250 pounds per year of NO<sub>x</sub>; 250 pounds per year of carbon monoxide; and 25 pounds per year of VOCs. The Plan Approval and Operating Permit will contain additional record keeping and operating restrictions designed to keep the facility operating within all applicable air quality requirements.

**09-0059: St. Mary Medical Center** (1201 Langhorne-Newtown Road, Langhorne, PA 19047) for installation of three diesel-fired emergency generators rated at 500 kW, 350 kW and 230 kW in Middletown Township, **Bucks County**. The emergency generators are being installed strictly for power outages at various parts of the hospital. The diesel-fired emergency generators are equipped with turbocharger and after cooler and the ignition timing will be retarded for additional reductions in NO<sub>x</sub>. NO<sub>x</sub> emissions from the three emergency generators will be less than 4 tons per 12-month rolling sum. Emissions of all other criteria pollutants will be less than 1 ton per 12-month rolling sum. However, facility emissions will not increase due to a facility wide restriction on fuel usage of 150,000 gallons per year and a facility-wide restriction on NO<sub>x</sub> of 22.66 tons per 12-month rolling sum. The Plan Approval and Operating Permit will contain record keeping and additional operating restrictions designed to keep the facility operating within all applicable air quality requirements.

*Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110 Contact: Ronald Davis, New Source Review Chief, (717) 705-4702.*

**22-05013A: M I Metals, Inc.** (1517 Route 209, Millersburg, PA 17061) for the increase of the allowable VOC emissions from the aluminum window and door manufacturing facility in Millersburg Borough, **Dauphin County**. The facility is a Title V facility. The facility's allowable VOC emissions will be increased to 139.9 tons per year. The plan approval will contain emission restrictions and work practice standards, as well as monitoring, record keeping and reporting requirements.

**28-05029: Fayetteville Contractors, Inc.** (3185 Lincoln Way East, Fayetteville, PA 17222) for the construction of a batch mix asphalt plant in Antrim Township, **Franklin County**. Potential particulate matter emissions are estimated to be approximately 10 tons annually. Emissions of all pollutants will be well below the regulatory thresholds for the synthetic minor facility. The plan approval will contain emission limits, monitoring, record keeping and reporting requirements to ensure the facility operates in accordance with the applicable air quality standards.

**67-03113: Advanced Industrial Services, Inc.** (3250 Susquehanna Trail, York, PA 17402-9754) for the construction of two metal cutting tables controlled by a cartridge collector at its metal fabrication facility in Manchester Township, **York County**. The facility is a non-Title V (State only) facility. The facility's potential annual emissions of PM-10 will be approximately 300 pounds. The plan approval will contain emission restrictions and work practice standards, as well as monitoring, record keeping and reporting requirements.

*Northwest Region: Air Quality Program, 230 Chestnut Street, Meadville, PA 16335-3481 Contact: Devendra Verma, New Source Review Chief, (814) 332-6940.*

**62-017F: United Refining Co.** (P. O. Box 780, 15 Bradley Street, Warren, PA 16365) for the refinery in the City of Warren, **Warren County**. The facility was issued Title V Operating Permit 62-00017 on December 26, 2000,

that was revised on March 21, 2001, and again on December 18, 2001. This plan approval will, in accordance with 25 Pa. Code § 127.450, be incorporated into the Title V operating permit through an administrative amendment at a later date. This permit will also be used to support the attainment demonstration for SO<sub>2</sub> emissions.

Plan Approval 62-0017F is for modification of the vacuum heater, construction of a separate stack for the vacuum heater and installation of low NO<sub>x</sub> burners. There will be no new pumps added for this project and there will be no increase of throughput for this project. The No. 4 boiler will not be modified as part of this project as previously indicated in the prior application. The project will increase emissions of VOC and NO<sub>x</sub> by 34.03 TPY and 39.8 TPY, respectively. This includes the contemporaneous increases and decreases since 1991. The SO<sub>2</sub> emissions from the facility have decreased from this project as well as during the contemporaneous period by approximately 78.2 TPY. The CO and TSP emissions from the vacuum heater will increase by 14.1 TPY and 0.6 TPY, respectively. The PM-10 emissions from the vacuum heater will decrease by 0.3 TPY. The project does not trigger NSR or PSD based on the emission increases. The Plan Approval will include conditions to ensure compliance with Subpart J and GGG of the Standards of Performance for New Stationary Sources. The Approval also includes emission limits for the vacuum heater and requires stack tests to demonstrate compliance with the limits. The approval also includes provisions for operation of the SRU1 (as a backup to SRU2) and emission limits on the SRU2 and tank 434 to ensure Federally enforceable conditions are in place for these sources as required for the contemporaneous period analysis. The permit contains limitations pertaining to fugitive, odor and visible emissions. The Plan Approval and Operating Permit will contain additional record keeping and operating restrictions designed to keep the facility operating within all applicable air quality requirements.

#### OPERATING PERMITS

#### Intent to Issue Title V Operating Permits under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code Chapter 127, Subchapter G.

*Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110 Contact: Yasmin Neidlinger, Facilities Permitting Chief, (717) 705-4702.*

**28-05004: Grove US LLC** (1565 Buchanan Trail East, Shady Grove, PA 17256) for incorporation of recent modifications at the Shady Grove plant in Antrim Township, **Franklin County**. The replacement of surface coating equipment will not impact facility emissions or daily operations in any way. All conditions in the Title V operating permit will remain in place.

*Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701 Contact: Muhammad Zaman, Facilities Permitting Chief, (570) 327-3637.*

**49-00024: Sunbury Property LLC, Owner and Knight-Celotex, LLC, Operator** (P. O. Box 267 1400 Susquehanna Avenue, Sunbury, PA 17801) for their fiberboard production facility in Sunbury, **Northumberland County**. The Title V Operating Permit revision is to incorporate terms and conditions from Plan Approval 49-0013A for operation of a regenerative thermal oxidizer on a 146 mmBtu/hr fiberboard dryer to control visible emissions from the fiberboard dryer. The revised Title V Operating Permit contains all applicable regulatory requirements including monitoring, recordkeeping and reporting conditions.

**Intent to Issue Operating Permits under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code Chapter 127, Subchapter F.**

*Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110 Contact: Yasmin Neidlinger, Facilities Permitting Chief, (717) 705-4702.*

**22-03031: Cremation Society of Pennsylvania** (4100 Jonestown Road, Harrisburg, PA 17109) for operation of a crematory in Lower Paxton Township, **Dauphin County**. Actual emissions of particulate matter, NO<sub>x</sub> and SO<sub>x</sub> are estimated at less than 1 ton per pollutant, annually. The natural minor operating permit will contain operating, monitoring and recordkeeping restrictions to ensure compliance with the applicable air quality requirements.

**22-05003: Stroehmann Bakeries, LC** (3996 Paxton Street, Harrisburg, PA 17111) for operation of the Capitol Bakery in Swatara Township, **Dauphin County**. Actual emissions of VOCs are less than 20 tons annually; emissions of all other pollutants are well below the Title V thresholds. The synthetic minor operating permit will contain emission limits, monitoring, recordkeeping and reporting requirements to ensure the facility operates in accordance with the applicable requirements.

**22-05027: Moyer Packing Co.** (249 Allentown Road, Souderton, PA 18964) for operation of a rendering plant in Washington Township, **Dauphin County**. The facility has the potential to emit 93 tons of SO<sub>x</sub> annually. The synthetic minor operating permit will contain emission limits, monitoring, recordkeeping and reporting requirements to ensure the facility operates in accordance with the applicable requirements.

**28-03012: Martin's Famous Pastry Shoppe, Inc.** (1000 Potato Roll lane, Chambersburg, PA 17201) for operation of a snack food plant in Antrim Township, **Franklin County**. Actual emissions from the plant's two fryers are estimated at less than 1 ton per pollutant annually. The natural minor operating permit will contain operating, monitoring and recordkeeping restrictions to ensure compliance with the applicable air quality requirements.

**29-03007: Mellott Wood Preserving Co., Inc.** (P. O. Box 209, Needmore, PA 17238) for operation of a wood treatment facility in Belfast Township, **Fulton County**. The facility includes a wood-fired boiler and has the potential to emit 5 tons of particulate matter annually. The natural minor operating permit will contain emission limits, monitoring, recordkeeping and reporting requirements to ensure the facility operates in accordance with the applicable requirements.

**34-03006: Railworks Wood Products, Inc.** (P. O. Box 251, McAlisterville, PA 17049) for operation of a wood treatment facility in Fayette Township, **Juniata County**. The facility includes a wood-fired boiler and has the potential to emit 5 tons of particulate matter annually. The natural minor operating permit will contain emission limits, monitoring, recordkeeping and reporting requirements to ensure the facility operates in accordance with the applicable requirements.

**36-03134: Wilmac Healthcare, Inc.** (209 North Beaver Street, York, PA 17403) for operation of a nursing and rehabilitation center in Manheim Township, **Lancaster County**. Potential emissions result from the use of an anthracite-fired boiler in amounts of 29.5 tpy sulfur oxides, 12.1 tpy NO<sub>x</sub>, 28.6 tpy particulate matter, 0.4 tpy VOCs and 0.8 tpy carbon monoxide. The operating permit shall contain additional record keeping and operating

restrictions designed to keep the facility operating within all applicable air quality requirements.

**67-05071: Leggett and Platt, Inc.** (Box 327, Red Lion, PA 17356) for operation of a woodworking facility in Red Lion Borough, **York County**. The facility has the potential to emit 76 tpy of VOCs and 30 tpy of xylene (a hazardous air pollutant (HAP)). Facility emissions of VOCs are limited to 25 tpy during any consecutive 12-month period. Facility emissions of aggregate HAPs and any individual HAP are limited to 25 tpy and 10 tpy, respectively, during any consecutive 12-month period. The Synthetic Minor operating permit will include emission restrictions, work practice standards and testing, monitoring, record keeping and reporting requirements designed to keep the facility operating within all applicable air quality requirements.

*Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701 Contact: David Aldenderfer, Program Manager, (570) 327-3637.*

**19-00020: Kawneer Co., Inc.** (500 East 12th Street, P. O. Box 629, Bloomsburg, PA 17815-0629) for a State Only (Synthetic Minor) Operating Permit for the Bloomsburg Plant in the Town of Bloomsburg, **Columbia County**. The facility's sources include natural gas-fired burners, space heaters, furnaces and ovens; paint mixing operations; surface coating operations; cleanup operations, anodizing and pretreat treatment tanks, storage tanks and water treatment operations. These sources have the potential to emit major quantities of VOCs and HAPs. The facility has taken restrictions to keep its annual VOC and HAP emissions below the major emission thresholds. The facility has the potential to emit carbon monoxide, NO<sub>x</sub>, particulate matter and SO<sub>x</sub> below major emission thresholds. The proposed operating permit contains all applicable requirements including monitoring, recordkeeping and reporting conditions.

*Southwest Region: Air Quality Program, 400 Waterfront Drive, Pittsburgh, PA 15222-4745 Contact: Mark Wayner, Facilities Permitting Chief, (412) 442-4174.*

**03-00185: Vista Metals, Inc.** (1024 East Smithfield Street, McKeesport, PA 15135-0094) for two material dryers in East Franklin Township, **Armstrong County**.

**63-00874: Therm-O-Rock East, Inc.** (Pine Street, P. O. Box 429, New Eagle, PA 15067) for a blending and bagging operation in Donora Borough, **Washington County**.

**03-00047: Freeport Brick Co.** (Drawer F, Freeport, PA 16229-0306) for brick manufacturing using two natural gas-fired tunnel kilns in Freeport Borough, **Armstrong County**.

*Northwest Region: Air Quality Program, 230 Chestnut Street, Meadville, PA 16335-3481 Contact: Eric Gustafson, Facilities Permitting Chief, (814) 332-6940.*

**10-00302: Allegheny Metalworking Corp.** (17 Leonburg Road, Cranberry Township, PA 16066) for a Natural Minor Operating Permit for a surface coating operation in Cranberry Township, **Butler County**.

## MINING ACTIVITY APPLICATIONS

Applications under the Surface Mining Conservation and Reclamation Act (52 P. S. §§ 1396.1—1396.19a); the Noncoal Surface Mining Conservation and Reclamation Act (52 P. S. §§ 3301—3326); The Clean Streams Law (35 P. S. §§ 691.1—691.1001); the Coal Refuse Disposal Control Act (52 P. S. §§ 30.51—30.66); The Bituminous Mine Subsidence and Land Conservation Act (52 P. S.



§§ 1406.1—1406.21). Mining activity permits issued in response to the applications will also address the applicable permitting requirements of the following statutes: the Air Pollution Control Act (35 P. S. §§ 4001—4015); the Dam Safety and Encroachments Act (32 P. S. §§ 693.1—693.27); and the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003).

The following permit applications to conduct mining activities have been received by the Department of Environmental Protection (Department). A copy of the application is available for inspection at the District Mining Office indicated before each application. Where a 401 Water Quality Certification is needed for any aspect of a particular proposed mining activity, the submittal of the permit application will serve as the request for certification.

Written comments or objections or requests for informal conferences on applications, may be submitted by any person or any officer or head of any Federal, State or local government agency or authority to the Department at the same address within 30 days of this publication or within 30 days after the last publication of the applicant's newspaper advertisement, as provided by 25 Pa. Code §§ 77.121—77.123 and 86.31—86.34 (relating to public notices of filing of permit applications, opportunity for comment and informal conferences).

Where any of the mining activities listed will have discharges of wastewater to streams, the Department will incorporate NPDES permits into the mining activity permits issued in response to these applications. NPDES permits will contain, at a minimum, technology-based effluent limitations (as described in the Department's regulations—25 Pa. Code §§ 77.522, 87.102, 88.92, 88.187, 88.242, 89.52 and 90.102) for iron, manganese, suspended solids, settleable solids, alkalinity and pH. In addition to the previous, more restrictive effluent limitations, restrictions on discharge volume or restrictions on the extent of mining which may occur will be incorporated into a mining activity permit, when necessary, for compliance with water quality standards (in accordance with 25 Pa. Code Chapters 93 and 95). Persons or agencies which have requested review of the NPDES permit requirements for a particular mining activity within the previously-mentioned public comment period will be provided with a 30-day period to review and submit comments on those requirements.

Written comments or objections should contain the name, address and telephone number of persons submitting comments or objections; application number; and a statement of sufficient detail to inform the Department on the basis of comment or objection and relevant facts upon which it is based. Requests for an informal conference must contain the name, address and telephone number of requestor; application number; a brief summary of the issues to be raised by the requestor at the conference; and a statement whether the requestor desires to have the conference conducted in the locality of the proposed mining activities.

#### *Coal Applications Received*

*Hawk Run District Mining Office: Empire Road, P. O. Box 209, Hawk Run, PA 16840-0209, (814) 342-8200.*

**17990109. Moravian Run Reclamation Co., Inc.**, (605 Sheridan Drive, Clearfield, PA 16830), revision to an existing bituminous surface mine-auger permit for a Change in Permit Acreage from 95.0 to 103.3 acres. Receiving streams: unnamed streams to Muddy Run and Muddy Run/CWF. Application received: December 31, 2001.

*Greensburg District Mining Office: Armbrust Building, R. R. 2 Box 603-C, Greensburg, PA 15601-0982, (724) 925-5500.*

**03020102. D.J & W. Mining, Inc.** (Box 425, Indiana, PA 15701). Application received for commencement, operation and reclamation of a bituminous surface mine located in Cadogan and North Buffalo Townships, **Armstrong County**, affecting 48.9 acres. Receiving streams: unnamed tributaries to Allegheny River, classified for the following use: warm water fishery. There is no potable water supply intake within 10 miles downstream from the point of discharge. Application received: January 22, 2002.

**26970102. Amerikohl Mining, Inc.** (202 Sunset Drive, Butler, PA 16001). Renewal application for reclamation only of a bituminous surface mine located in Saltlick Township, **Fayette County**, affecting 93.5 acres. Receiving streams: unnamed tributaries to Popular Run and to Indian Creek, classified for the following use: cold water fishery. The first downstream potable water supply intake from the point of discharge is Indian Creek Valley Water Authority. Renewal application received: January 24, 2002.

**26020101. Amerikohl Mining, Inc.** (202 Sunset Drive, Butler, PA 16001). Application for commencement, operation and reclamation of a bituminous surface mine located in Springfield Township, **Fayette County**, affecting 65.1 acres. Receiving streams; unnamed tributary to Indian Creek and to Indian Creek, classified for the following use: cold water fishery. The first downstream potable water supply intake from the point of discharge is Indian Creek Valley Water Authority. Application received: January 28, 2002.

**03020103. Alverda Enterprises, Inc.** (P. O. Box 87, Alverda, PA 15710). Application for commencement, operation and reclamation of a bituminous surface mine located in South Bend Township, **Armstrong County**, affecting 20.3 acres. Receiving streams: unnamed tributaries to Big and Whiskey Run; classified for the following use: cold water fishery. There is no potable water supply intake within 10 miles downstream from the point of discharge. Application received: January 30, 2002.

*Cambria District Mining Office: 286 Industrial Park Road, Ebensburg, PA 15931, (814) 472-1900.*

**56960105 and NPDES Permit No. PA0234168. L. K. Mining, Inc.**, 323 Coalyard Road, Rockwood, PA 15557. Permit renewal for continued operation of a bituminous surface mine and for existing discharge of treated mine drainage in Milford Township, **Somerset County**, affecting 20.2 acres. Receiving streams: unnamed tributary to South Glade Creek classified for the following uses: warm water fishery. There are no potable water supply intakes within 10 miles downstream. Application received: January 29, 2002.

**11990101 and NPDES Permit No. PA02354041. Twin Brook Coal, Inc.**, P. O. Box 225, Clymer, PA 15728 from **R. J. C. Kohl, Inc.**, P. O. Box 299, Nicktown, PA 15762. Permit transfer for continued operation of a bituminous surface and auger mine and for existing discharge of treated mine drainage in Barr Township, **Cambria County**, affecting 80.0 acres. Receiving streams: unnamed tributaries to/and Hopper Run and West Branch Susquehanna River classified for the following uses: Cold Water Fishery and Warm Water Fishery. There are no potable water supply intakes within 10 miles downstream. Application received: January 29, 2002.

*McMurray District Mining Office: 3913 Washington Road, McMurray, PA 15317, (724) 941-7100.*

**33961302. NPDES Permit #PA0214868, Laurel Energy, L.P.** (One Energy Place, Suite 7500, Latrobe, PA 15650), to renew the permit for the Sandy Lands Mine in McCalmont Township, **Jefferson County**, renewal Surface Acres Proposed N/A, Underground Acres Proposed N/A, SCP Acres Proposed N/A, CRDP Support Acres Proposed N/A, CRDP Refuse Disposal Acres Proposed N/A, no additional discharges, classified for the following uses: N/A. The first downstream potable water supply intake from the point of discharge is N/A. Application received: November 13, 2001.

*Knox District Mining Office: White Memorial Building, P. O. Box 669, Knox, PA 16232-0669, (814) 797-1191.*

**61020101. Ben Hal Mining Company** (389 Irishtown Road, Grove City, PA 16127). Commencement, operation and restoration of a bituminous surface strip operation in Irwin Township, **Venango County** affecting 25.5 acres. Receiving streams: Two unnamed tributaries to Scrubgrass Creek, classified for the following uses: Statewide water uses: CWF. No public water supplies are within 10 miles downstream of this proposed operation. Application received: January 24, 2002.

**16010103. RFI Energy, Inc.** (555 Philadelphia Street, Indiana, PA 15701). Commencement, operation and restoration of a bituminous surface strip and coal refuse disposal operation in Perry Township, **Clarion County** affecting 133.0 acres. Receiving streams: unnamed tributary to Allegheny River and unnamed tributary to Clarion River, classified for the following uses: Statewide water uses: CWF. The first downstream potable water supply intake from the point of discharge is West Freedom. Application received: December 21, 2001.

**10900109. Rosebud Mining Company** (R. D. 9, Box 379A, Kittanning, PA 16201). Renewal of an existing bituminous surface and auger operation in Fairview Township, **Butler County** affecting 120.3 acres. Receiving streams: Two unnamed tributaries to south Branch Bear Creek, classified for the following uses: Statewide water uses: WWF. There are two water supplies within 1/2 mile of the permit area. Application received: December 31, 2001.

**10010112. T. C. Mining** (252 Lower Hays Run Road, Kittanning, PA 16201). Commencement, operation and restoration of a bituminous surface strip and auger operation in Clay and Concord Townships, **Butler County** affecting 181.7 acres. Receiving streams: unnamed tributary to South Branch Slippery Rock Creek, classified for the following uses: Statewide water uses: CWF. No public water supplies are within 10 miles downstream of this proposed operation. Application received: December 31, 2001.

**1642-10010112-E-1. T. C. Mining** (252 Lower Hays Run Road, Kittanning, PA 16201). Application for a stream encroachment to construct erosion and sedimentation controls within the 100 foot barrier of an unnamed tributary to the South Branch of Slippery Rock Creek in Clay and Concord Townships, **Butler County** affecting 181.7 acres. Receiving streams: unnamed tributary to South Branch Slippery Rock Creek, classified for the following uses: Statewide water uses: CWF. No public water supplies are within 10 miles downstream of this proposed operation. Application received: December 31, 2001.

**33990101. Amerikohl Mining, Inc.** (202 Sunset Drive, Butler, PA 16001). Renewal of an existing bituminous

surface strip and auger operation in Winslow Township, **Jefferson County** affecting 127.8 acres. Receiving streams: unnamed tributary to Soldier Run and Soldier Run, classified for the following uses: Statewide water uses: CWF. No public water supplies are within 10 miles downstream of this proposed operation. Application received: January 28, 2002.

#### *Noncoal Applications Received*

*Greensburg District Mining Office: Armbrust Building, R. R. 2 Box 603-C, Greensburg, PA 15601-0982, (724) 925-5500.*

**26920401. Coolspring Mining, Inc.** (P. O. Box 1328, Uniontown, PA 15401-1328). Renewal application for a noncoal surface mine to continue mining located in North Union Township, **Fayette County**, affecting 60.6 acres. Receiving streams: unnamed tributary to Coolspring Run to Shute Run to Cove Run to Redstone Creek to Monongahela River; classified for the following use: warm water fishery. There is no potable water supply intake within 10 miles downstream from the point of discharge. Renewal application received: January 25, 2002.

*Cambria District Mining Office: 286 Industrial Park Road, Ebensburg, PA 15931, (814) 472-1900.*

**32020301 and NPDES Permit No. PA0249149. Ridge Energy Company**, 265 Swamp Road, Suite 3000, Clymer, PA 15728, commencement, operation and restoration of a noncoal surface mine and for discharge of treated mine drainage in Cherryhill Township, **Indiana County**, affecting 8.4 acres. Receiving streams: Rose Run classified for the following uses: Cold Water Fishery. There are no potable water supply intakes within 10 miles downstream. Application received: January 28, 2002.

*Knox District Mining Office: White Memorial Building, P. O. Box 669, Knox, PA 16232-0669, (814) 797-1191.*

**16960304. Milestone Crushed, Inc.** (521 South Street, P. O. Box 644, Clarion, PA 16214). Renewal of NPDES Permit No. PA 0227251, Perry Township, **Clarion County**. Receiving streams: Dunlap Creek, classified for the following uses: Statewide water uses: WWF. No public water supplies are within 10 miles downstream of this proposed operation. NPDES Renewal application received: January 31, 2002.

## **FEDERAL WATER POLLUTION CONTROL ACT, SECTION 401**

The following permit applications and requests for Environmental Assessment approval and requests for Water Quality Certification have been received by the Department of Environmental Protection (Department). Section 401 of the Federal Water Pollution Control Act (FWPCA) (33 U.S.C.A. § 1341(a)) requires the State to certify that the involved projects will not violate the applicable provisions of sections 301—303, 306 and 307 of the FWPCA (33 U.S.C.A. §§ 1311—1313, 1316 and 1317) as well as relevant State requirements. Initial requests for 401 Water Quality Certification will be published concurrently with the permit application. Persons objecting to approval of a request for certification under section 401 or to the issuance of a Dam Permit or Water Obstruction and Encroachment Permit or the approval of an Environmental Assessment must submit any comments, suggestions or objections within 30 days of the date of this notice as well as any questions to the office noted before the application. Comments should contain the name, address and telephone number of the person

commenting, identification of the certification request to which the comments or objections are addressed and a concise statement of comments, objections or suggestions including the relevant facts upon which they are based.

The Department may conduct a fact-finding hearing or an informal conference in response to comments if deemed necessary. Each individual will be notified, in writing, of the time and place of a scheduled hearing or conference concerning the certification request to which the comment, objection or suggestion relates. Maps, drawings and other data pertinent to the certification request are available for inspection between the hours of 8 a.m. and 4 p.m. on each working day at the office noted before the application.

Persons with a disability who wish to attend the hearing and require an auxiliary aid, service or other accommodation to participate in the proceedings should contact the specified program. TDD users may contact the Department through the Pennsylvania AT&T Relay Service at (800) 654-5984.

**Applications Received under the Dam Safety and Encroachments Act (32 P. S. §§ 693.1—693.27) and section 302 of the Flood Plain Management Act (32 P. S. § 679.302) and Requests for Certification under section 401 of the Federal Water Pollution Control Act (33 U.S.C.A. § 1341(a)).**

**WATER OBSTRUCTIONS AND ENCROACHMENTS**

*Southeast Region: Water Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.*

**E09-833. JDA Development Co. LLC**, 29 South Main Street, West Hartford, CT 06107, Middletown and Bristol Townships, **Bucks County**, ACOE Philadelphia District.

To place and maintain fill and appurtenant structures in 0.96 acre of wetland (PFO) within the Mill Creek (WWF) watershed associated with the construction of a Giant Food Store. Consisting of 64,000-square feet of commercial space. The applicant proposes to compensate wetland losses by constructing both onsite and offsite replacement wetland areas, totaling 0.96 acre. This application is being reviewed concurrently with E09-834 located immediately downstream in Bristol Township. The site is located along the northern side of New Falls Road (S.R. 2049) between Durham Road (S.R. 2006) and New Rodgers Road (S.R. 0413) (Langhorne, PA USGS Quadrangle N: 1.6 inches; W: 1.7 inches).

**E09-834. Bristol Township**, 2501 Bath Road, Bristol, PA 19007, Middletown Township, **Bucks County**, ACOE Philadelphia District.

To modify 688 linear feet of unnamed intermittent tributary of Mill Creek (WWF) and to modify and maintain an existing stream enclosure by placing approximately 1,115 linear feet of PEP stream enclosure consisting of segments with 36-inch, 42 inch and 48 inch diameters. The enclosure will approximately follow along an existing 980-foot long stream enclosure. The work is proposed for the purpose of improving the conveyance of stormwater flows resulting for anticipated upstream development. This application is being reviewed concurrently with E09-833 located immediately upstream in Middletown Township. The stream channel and enclosure modifications are located along a reach of the tributary starting along southern side of New Falls Road (S.R. 2049) approximately 400 feet east of Durham Road (S.R. 2006) continuing downstream approximately 2,000 feet

under New Rodgers Road (S.R. 0413) to an end wall located immediately east of the junction of Prunewood Drive and Plumbridge Road (Langhorne, PA USGS Quadrangle N: 0.9 inch; W: 0.7 inch).

**E46-876. The Philadelphia Cricket Club**, 415 West Willow Grove Avenue, Philadelphia, PA 19118, Whitemarsh Township, **Montgomery County**, ACOE Philadelphia District.

To amend permit E46-876 for the following water obstruction and encroachment activities which impacted a total of 898 linear feet of Lorraine Run (TSF), unnamed tributaries and will impact 0.36 acre of adjacent wetland (PFO) associated with the construction of the Philadelphia Cricket Club Golf Course:

1. To maintain 13 stormwater outfalls.
2. To maintain eight golf cart bridges.
3. To eliminate the construction of a golf course pond along the bank and within the floodway of Lorraine Run associated with mining permit associated with hole No. 13.
4. To maintain fill within approximately 570 linear feet of an unnamed tributary to Lorraine Run associated with the construction of a new settling pond in accordance with mining permit No. 8074SM2T2 and to maintain 260 linear feet of constructed channel originating at the mining discharge point.
5. To include the placement of approximately 0.2 acre of fill within wetlands (PEM) associated with modification to the fairway for Hole No. 18.

The site is bounded by Joshua Road and Fort Washington State Park to the north, West Valley Green Road to the south and Stenton Avenue to the west (Germantown, PA Quadrangle N: 20.05 inches; W: 15.0 inches). The applicant proposes to provide 1.0 acre of replacement wetlands.

*Southcentral Region: Water Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.*

**E06-562. Jeffrey Smallman, Pennsylvania Department of Transportation 5-0**, 1713 Lehigh Street, Allentown, PA 18103 in Spring and South Heidelberg Townships, **Berks County**, ACOE Philadelphia District

To remove the existing structure and to construct and maintain a single 53-foot span concrete bridge with an average underclearance of 407 feet over Cacoosing Creek (WWF) on Mountain Home Road (SR 3012, Segment 0052, Offset 0000) and to fill in 0.05 acre of de minimis wetlands in order to realign the road located 1,500 feet north of Montello Village (Sinking Spring, PA Quadrangle N: 12.1 inches; W: 5.95 inches) in Spring and South Heidelberg Townships, Berks County. The amount of wetland impact is considered a de minimis impact of 0.05 acre and wetland mitigation is not required.

**E07-355. Michael Fiore, PA Investor Enterprises, LLC**, 5506 6th Avenue, Rear, Altoona, PA 16602 in Allegheny Township, **Blair County**, ACOE Baltimore District.

To construct and maintain a 400-foot long, 7-foot by 2.5-foot concrete box culvert stream enclosure, to relocate 363 feet of stream channel and to construct three outfalls in and along the channel of a tributary to Burgeon Run (WWF) at a point between Route 764 and California Avenue for the purpose of constructing a shopping plaza (Hollidaysburg, PA Quadrangle N: 15.75 inches; W: 7.0 inches) in Allegheny Township, Blair County.

**E50-208. Ron Hampton, Saville Township,** 46 Butcher Shop Lane, Ellittsburg, PA 17024 in Saville Township, **Perry County,** ACOE Baltimore District.

To remove an existing bridge and to construct and maintain a bridge having a span of 48.6 feet and an underclearance of 6 feet across the channel of Buffalo Creek (HQ-CWF) at a point at T-324 (Valentine Road) (Spruce Hill, PA Quadrangle N: 10.8 inches; W: 5.8 inches) in Saville Township, Perry County.

**E67-713. Tom Simmons, Mid-Atlantic Realty Trust,** 170 West Ridgely Road, Luterville, MD 21093 in Shrewsbury Borough and Hopewell Township, **York County,** ACOE Baltimore District

To: (1) extend an existing 72-inch corrugated metal pipe culvert by 30-feet, 15-feet on each side of the culvert; (2) remove an existing 30-inch corrugated metal pipe and construct a 72-inch corrugated metal pipe and construct an 8-inch sanitary sewer pipe across an unnamed tributary to Deer Creek; (3) construct a 21-inch and a 24-inch outfall stormwater discharge pipe; (4) remove an existing 5.5-foot by 7-foot concrete box culvert and construct and maintain a 4.5-foot by 10-foot precast concrete box culvert; and (5) relocate and maintain approximately 490 linear feet of Deer Creek (CWF) for construction of the Shrewsbury Commercial Center located between I-83, Route 851 and Mount Airy Road (Glen Rock, PA Quadrangle N: 4.25 inches; W: 6.5 inches) in Shrewsbury Borough and Hopewell Township, York County.

*Northcentral Region: Water Management Program Manager, 208 West Third Street, Williamsport, PA 17701, (570) 327-3636.*

**E12-128. Department of Conservation and Natural Resources,** R. R. 4, Box 212, Suite 1, Emporium, PA 15834. Stillhouse Run Stream Bank Stabilization, in Lumber Township, **Cameron County,** ACOE Baltimore District (Cameron, PA Quadrangle N: 10.5 inches; W: 7.5 inches).

The Department of Conservation and Natural Resources is requesting a permit application to use R-5 riprap to stabilize a total of 155 linear feet of stream bank in two different locations. The project is located on Stillhouse Run, which is designated as a High Quality Cold Water Fishery.

**E18-332. Department of Conservation and Natural Resources,** P. O. Box 8451, Harrisburg, PA 17105. Bridge Replacement, in Noyes Township, **Clinton County,** ACOE Baltimore District (Renovo West, PA Quadrangle N: 12.5 inches; W: 14.8 inches).

To: 1) remove an existing bridge; 2) construct and maintain a precast reinforced concrete box culvert with 17.0-foot wide by 4.0-foot high effective hydraulic opening, precast end sections and 1.0-foot high concrete fish baffles; 3) construct and temporarily maintain three 30-inch plastic pipes for a temporary stream bypass, in Huling Branch located 0.3 mile up Two Mile Run from Kettle Creek Road (Renovo West, PA Quadrangle N: 12.5 inches; W: 14.8 inches) in Noyes Township, Clinton County. The project proposes to permanently impact 150 feet of Huling Branch, which is a Trout Stocked Fishery.

**E41-499. Loyalsock Township,** 2501 East Third Street, Williamsport, PA 17701. Miller Run Stream Restoration, in Loyalsock Township, **Lycoming County,** ACOE Baltimore District (Montoursville, PA Quadrangle N: 1.5 inches; W: 13.25 inches).

The applicant is proposing to restore 750 linear feet of Miller Run, which is designated as a Warm Water

Fishery. The restoration will take place through the Bruce E. Henry Park and will utilize Fluvial Geomorphic Principles to complete the project. Several in-stream rock structures and minor stream relocation are proposed in the application.

**E49-257. Shamokin Township Supervisors,** R. R. 1, Box 459, Paxinos, PA 17860. Water Obstruction and Encroachment Joint Permit Application, in Shamokin Township, **Northumberland County,** ACOE Susquehanna River Basin District (Treverton, PA Quadrangle N: 16.6 inches; W: 2.3 inches).

To remove existing culvert pipe and construct and maintain a corrugated metal arch pipe having a span of 6.92 feet and a rise of 4.75 feet in an unnamed tributary to Shamokin Creek along T-485. This project proposes to permanently impact 60 linear feet of the unnamed tributary, which is, designated a Cold Water Fishery and does not propose to impact any jurisdictional wetlands.

*Southwest Region: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.*

**E02-1363. Allegheny County Department of Public Works,** 501 County Office Building, 542 Forbes Avenue, Pittsburgh, PA 15219. Ohio Township and Sewickley Hills Borough, **Allegheny County,** ACOE Pittsburgh District.

To remove the existing bridge and to construct and maintain a 46' x 11' x 6' reinforced box culvert (depressed 1') in a tributary to Kilbuck Run (CWF) and to remove existing structures, to replace and maintain a 284' section of retaining wall and to construct and maintain two outfall structures along the right bank side of Kilbuck Run (CWF). The project is located along Glenfield Road approximately 1/4 mile south of its intersection with Mt. Nebo Road (Emsworth, PA Quadrangle N: 8.8 inches; W: 17.1 inches)

**E65-794. Greater Greensburg Sewage Authority,** P. O. Box 284, Greensburg, PA 15601-0248. Borough of South Greensburg, **Westmoreland County,** ACOE Pittsburgh District.

To construct and maintain a 48-inch RCP storm sewer outfall along Jacks Run (WWF) as part of the replacement of an existing combined sewer system with separate stormwater sewer and sanitary sewer systems. The project is located on Huff Avenue off of U. S. Route 119 (Greensburg, PA Quadrangle N: 5.3 inches; W: 7.1 inches).

**E65-795. Humane Society of Westmoreland County,** P. O. Box 1552, Greensburg, PA 15601. Hempfield Township, **Westmoreland County,** ACOE Pittsburgh District.

To operate and maintain a single span bridge having a normal span of 24.0 feet and an underclearance of 5.5 feet across Jack's Run (WWF) authorized for construction under Emergency Permit No. EP6501201. The bridge is located off of S.R. 119 (Greensburg, PA Quadrangle N: 11.0 inches; W: 4.0 inches).

**E65-796. Colony Development Company,** 8954 Hill Drive, North Huntingdon, PA 15642. Unity Township, **Westmoreland County,** ACOE Pittsburgh District.

To place and maintain fill in 0.72 acre of wetlands in the watershed of unnamed tributaries to Ninemile Run (WWF) for the purpose of a commercial site development for Big Kmart and Lowe's Improvement Warehouse. The site is located along S.R. 30 approximately 0.5 mile south of the intersection of Theater Drive (T-898) and S.R. 30 (Latrobe, PA Quadrangle N: 6.9 inches; W: 1 inch).

*Northwest Region: Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.*

**E10-351, Butler County**, Government Center, P. O. Box 1208, Butler, PA 16003-1208, Rosebaugh Bridge over Glade Run, in Adams Township, **Butler County**, ACOE Pittsburgh District (Valencia, PA Quadrangle N: 18 inches; W: 13.7 inches).

Project involves the replacement of the Rosebaugh Bridge over Glade Run (WWF). The proposed structure is a single span composite prestressed concrete box beam bridge with a clear span of 15.05 meters. The bridge is located on Hammond Road near the intersection of Hammond Road, List Hill Road and Three Degree Road in Adams Township, Butler County.

**E25-404A, Erie-Western Pennsylvania Port Authority**, 100 State Street, Suite 205, Erie, PA 16507. Maintenance Dredging in Presque Isle Bay and Lake Erie, in the City of Erie, **Erie County**, ACOE Pittsburgh District.

To amend Permit No. E25-404A which authorizes the Erie-Western Pennsylvania Port Authority to perform maintenance dredging at the following eight locations in and along Presque Isle Bay and Lake Erie in the City of Erie, Erie County:

1. Chestnut Street launch ramp (Erie North, PA Quadrangle N: 1.25 inches; W: 13.25 inches).
2. West Canal Basin (Erie North, PA Quadrangle N: 2.0 inches; W: 12.2 inches).
3. East Canal Basin (Erie North, PA Quadrangle N: 2.4 inches; W: 12.3 inches).
4. Erie Marine, Inc. dock (Erie North, PA Quadrangle N: 2.5 inches; W: 11.7 inches).
5. The "ore dock" (Erie North, PA Quadrangle N: 2.6 inches; W: 11.3 inches).
6. Erie International Marine Terminal (Erie North, PA Quadrangle N: 4.5 inches; W: 11.0 inches).
7. Captain John E. Lampe Marina (Erie North, PA Quadrangle N: 4.2 inches; W: 10.0 inches).
8. East Avenue launch ramp (Erie North, PA Quadrangle N: 3.6 inches; W: 8.9 inches).

The proposed amendment to this permit is to expand or reconfigure the areas included for maintenance dredging activities at the Chestnut Street Launch Ramp, West Canal Basin, East Canal Basin, Erie International Marine Terminal and East Avenue Launch Ramp and to include maintenance dredging activities the following additional facilities owned by the Erie-Western Pennsylvania Port Authority:

9. Perry's Landing Marina between Piers I and II (Erie North, PA Quadrangle N: 0.7 inch; W: 15.0 inches) and between Piers II and III (Erie North, PA Quadrangle N: 0.7 inch; W: 14.7 inches) totaling approximately 10 acres.
10. Bay Harbour Marina (Erie North, PA Quadrangle N: 1.0 inch; W: 14.4 inches) approximately 6 acres.
11. Commodore Perry Yacht Club (Erie North, PA Quadrangle N: 1.1 inches; W: 14.1 inches) approximately 14 acres.
12. Cherry Street Marina (Erie North, PA Quadrangle N: 1.1 inches; W: 13.9 inches) approximately 9 acres.
13. Walnut Street Marina (Erie North, PA Quadrangle N: 1.3 inches; W: 13.7 inches) approximately 7 acres.

14. Jolly Rodgers Marina (Erie North, PA Quadrangle N: 1.4 inches; W: 13.5 inches) approximately 14 acres.

15. Chestnut Street Marina (Erie North, PA Quadrangle N: 1.6 inches; W: 13.3 inches) approximately 4 acres.

16. Sassafrass Street Pier, two locations (Erie North, PA Quadrangle N: 1.9 inches; W: 13.0 inches) and (Erie North, PA Quadrangle N: 2.3 inches; W: 12.9 inches) totaling approximately 6 acres.

17. Holland Street Pier (Erie North, PA Quadrangle N: 2.2 inches; W: 11.9 inches) approximately 3 acres.

18. Grain Elevator Slip (Erie North, PA Quadrangle N: 2.6 inches; W: 11.7 inches) approximately 5 acres.

19. Graving Dock Slip (Dry Dock) (Erie North, PA Quadrangle N: 2.7 inches; W: 11.5 inches) approximately 3 acres.

20. Access area to Grain Elevator Slip, Graving Dock (Dry Dock) Slip and Coal Ore Dock Slip (ore dock) (Erie North, PA Quadrangle N: 3.1 inches; W: 11.6 inches) approximately 10 acres.

Note: North and west measurements are given to the approximate center of the dredging area for each facility.

**E25-638, Greater Erie Industrial Development Corporation**, 5240 Knowledge Parkway, Erie, PA 16510-4658. Fairview Business Park—GEIDC, in Fairview Township, **Erie County**, ACOE Pittsburgh District (Swanville, PA Quadrangle N: 1.5 inches; W: 16.0 inches).

To fill a total of 3.53 acres of seven nonexceptional value wetlands at the Fairview Business Park—GEIDC for lot development on the former Commodore Downs property located northeast of the intersection of I-90 and S.R. 98 (Exit 16). Project includes creation of 4.22 acres of replacement wetlands.

**E25-641, Department of Conservation and Natural Resources**, 195 Park Road, P. O. Box 387, Prospect, PA 16052-0387, East Fisher Road over Graveyard Pond, in Millcreek Township, **Erie County**, ACOE Pittsburgh District (Erie North, PA Quadrangle N: 5.5 inches; W: 12.6 inches).

To construct and maintain a prestressed adjacent box beam bridge with a single clear span of 120 feet, an underclearance of 21'-10" at mid-span, a skew of 90 degrees and two reinforced concrete abutments across Graveyard Pond (WWF), located off East Fisher Road (USGS Quad: Erie North, N: 5.5 inches, W: 12.6 inches), in Millcreek Township, Erie County. The estimated water-line disturbance is 180 feet with 650 square feet of wetland impact.

To widen an existing prestressed concrete adjacent box beam bridge 4 feet for the purpose of adding a bikeway and sidewalk along Long Pond (WWF) on Marina Drive (USGS Quad: Erie North, N: 6.3 inches, W: 16.1 inches) in Millcreek Township, Erie County. The estimated water-line disturbance is 135 feet with no permanent wetland impact.

**E25-642, Washington Township**, 11800 Edinboro Road, Edinboro, PA 16214, Washington Township Peninsula Park, in Washington Township, **Erie County**, ACOE Pittsburgh District (Edinboro North, PA Quadrangle N: 3.4 inches; W: 2.2 inches).

Construction and maintenance of picnic pavilions, grill facilities, composting toilets and sidewalks in an existing park along Edinboro Lake/Conneauttee Creek (WWF).

The project is not location in the floodway, does not impact wetlands and does not project into any water-course. The location of the proposed facilities is the floodplain of Edinboro Lake/ Conneauttee Creek. Approximately 0.1 acre of existing gravel driveways and an existing mowed yard will be disturbed.

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## ACTIONS

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### FINAL ACTIONS TAKEN UNDER THE CLEAN STREAMS LAW AND THE FEDERAL CLEAN WATER ACT—NPDES AND WQM PART II PERMITS

#### INDUSTRIAL WASTE AND SEWERAGE WASTEWATER

The Department of Environmental Protection (Department) has taken the following actions on previously received permit applications and requests for plan approval.

Persons aggrieved by these actions may appeal, under section 4 of the Environmental Hearing Board Act (35 P. S. § 7514) and 2 Pa.C.S. §§ 501—508 and 701—704 (relating to the Administrative Agency Law), to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P. O. Box 8457, Harrisburg, PA 17105-8457, (717) 787-3483. TDD users may contact the Environmental Hearing Board (Board) through the Pennsylvania Relay Service, (800) 654-5984. Appeals must be filed with the Board within 30 days of publication of this notice in the *Pennsylvania Bulletin*, unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at (717) 787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decision law.

For individuals who wish to challenge this action, appeals must reach the Board within 30 days. A lawyer is not needed to file an appeal with the Board.

Important legal rights are at stake, however, so individuals should show this notice to a lawyer at once. Persons who cannot afford a lawyer may qualify for free pro bono representation. Call the Secretary to the Board at (717) 787-3483 for more information.

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#### I. Municipal and Industrial Permit Actions under The Clean Streams Law (35 P. S. §§ 691.1—691.1001).

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*Southeast Region: Water Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.*

**NPDES Permit No. PA0051292**, Industrial Waste, **Morrisville Borough Municipal Authority**, Ferry and River Roads, Morrisville, PA 19067. This proposed facility is located in Morrisville Borough, **Bucks County**.

Description of Proposed Action/Activity: Renewal to discharge into Delaware River (Zone 1E).

**NPDES Permit No. PA0057126**, Industrial Waste, **Amerada Hess Corporation**, 1 Hess Plaza, Woodbridge,

NJ 07095. This proposed facility is located in City of Coatesville, **Chester County**.

Description of Proposed Action/Activity: Renewal to discharge into West Branch of Brandywine Creek-3H.

*Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.*

**NPDES Permit No. PA-0060496**, Sewage, **C. S. Water and Sewer Associates**, P. O. Box 866, Moscow, PA 18444. This proposed facility is located in Lackawaxen Township, **Pike County**.

Description of Proposed Action/Activity: renewal of NPDES Permit to discharge treated wastewater from the existing treatment facility into the Delaware River.

**NPDES Permit No. PA-0023558**, Sewage, **Borough of Ashland**, 502 Chestnut Street, Ashland, PA 17921. This proposed facility is located in Ashland Borough, **Schuylkill County**.

Description of Proposed Action/Activity: Authorized to discharge to Mahanoy Creek. Renewal of NPDES permit.

**WQM Permit No. 4801404**, Sewerage, **Nazareth Borough Municipal Authority**, 872 Tatamy Road, P. O. Box A, Nazareth, PA 18064. This proposed facility is located in Upper Nazareth Township, **Northampton County**.

Description of Proposed Action/Activity: Construction of Pump Station.

*Southcentral Region: Water Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110, (717) 705-4707.*

**NPDES Permit No. PA0087661**, Sewage, **Chestnut Ridge Area Joint Municipal Authority**, 320 Lane Metal Road, New Paris, PA 15554. This proposed facility is located in East St. Clair Township, **Bedford County**.

Description of Proposed Action/Activity: Authorization to discharge to Dunning Creek in Watershed 11-C.

**WQM Permit No. 0602401**, Sewerage, **George Tindall**, Township Manager, **Amity Township**, 2400 Weavertown Road, Douglassville, PA 19518. This proposed facility is located in Amity Township, **Berks County**.

Description of Proposed Action/Activity: Replacement of Pump Station #3 on Hilty Lane.

**WQM Permit No. 2101411**, Sewerage, **John J. Crossman, III**, **Lower Allen Township Authority**, 120 Limekiln Road, New Cumberland, PA 17070-2428. This proposed facility is located in Lower Allen Township, **Cumberland County**.

Description of Proposed Action/Activity: Construction/Operation of Sewers and Appurtenances at Upper Allen Township boundary.

**NPDES Permit No. PAG043573 and 6797408 (02-1)**, Sewerage, **Lewis Hannum**, 17389 Brose Road, New Freedom, PA 17349. This proposed facility is located in Shrewsbury Township, **York County**.

Description of Proposed Action/Activity: Transfer of Ownership/Permit.

**WQM Permit No. PA0008281**, Industrial Waste, **PPL Brunner Island, LLC**, Two North Ninth Street, Mail Stop GENN5, Allentown, PA 18101-1179. This proposed facility is located in East Manchester Township, **York County**.

Description of Proposed Action/Activity: Authorization to discharge to Susquehanna River, Hartman Run and Conewago Creek in Watersheds 7-F and 7-H.

*Northcentral Region: Water Management Program Manager, 208 West Third Street, Williamsport, PA 17701.*

**NPDES #PA0010430 Renewal**, Industrial Waste, **Hanover Brands Inc.**, P. O. Box 334, Hanover, PA 17331-0334. This existing facility is located in Potter Township, **Centre County**.

Description of Action: NPDES Permit Industrial Wastewater Discharge Minor Issued September 28, 2001.

**NPDES #PA0029386 Renewal**, Sewage, Nonpublicly Owned—Nonmunicipal, **Moshannon Valley School District**, R. R. 1 Box 314, Houtzdale, PA 16651-9410. This existing facility is located in Bigler Township, **Clearfield County**.

Description of Action: NPDES Permit Sewage Discharges Nonmunicipal—Minor Issued November 30, 2001.

**NPDES #PA0033162 Renewal**, Sewage, Nonpublicly Owned—Nonmunicipal, **Wynn Smeltzer**, R. D. Box 208, Port Matilda, PA 16870. This existing facility is located in Huston Township, **Centre County**.

Description of Action: NPDES Permit Sewage Discharges Nonmunicipal—Minor Amendment Issued September 28, 2001.

**NPDES #PA0027049 Amendment**, Sewage, Publicly Owned—Municipal, **Williamsport Sanitary Authority**, 253 W. 4th St., Williamsport, PA 17701-6113. This existing facility is located in Williamsport City, **Lycoming County**.

Description of Action: NPDES Permit for New and Existing Sewage Discharger, Municipal, Major Issued September 28, 2001.

**NPDES #PAS804801 New**, Stormwater—Industrial, **Pennsylvania State University**, 201 Old Main, University Park, PA 16802-1503. This proposed facility is located in Benner Township, **Centre County**.

Description of Action: NPDES Permit Stormwater Industrial Site Runoff (Individual) Issued November 28, 2001.

**WQM # 1988406 Transfer**, Sewage, Nonpublicly Owned—Nonmunicipal, **John D. Klingerman**, R. R. 2, Orangeville, PA 17859-9802. This existing facility is located in North Centre Township, **Columbia County**.

Description of Action: Water Quality Management Part II, Sewage Facility Issued November 30, 2001.

**WQM # 0801402 New**, Sewage, Nonpublicly Owned—Nonmunicipal, **Jack Fox**, R. R. 3, Towanda, PA 18848. This proposed facility is located in Towanda Township, **Bradford County**.

Description of Action: Water Quality Management Part II, Sewage Facility Issued September 28, 2001.

**WQM # 1400403-T1 Transfer**, Sewage, Nonpublicly Owned—Nonmunicipal, **Wynn Smeltzer**, R. D. Box 208, Port Matilda, PA 16870. This existing facility is located in Huston Township, **Centre County**.

Description of Action: Water Quality Management Part II, Sewage Facility Issued September 28, 2001.

**WQM # 4101407 New**, Sewage, Publicly Owned—Municipal, **Muncy Borough Municipal Authority**, 14 N. Washington St., Muncy, PA 17756-1111. This proposed facility is located in Muncy Borough, **Lycoming County**.

Description of Action: Water Quality Management Part II, Sewage Facility Issued September 10, 2001.

**WQM # 5301201 New**, Industrial Waste, **Fish and Boat Commission**, 450 Robinson Ln., Bellfonte, PA 16823-9620. This proposed facility is located in Oswayo Township, **Potter County**.

Description of Action: Water Quality Management Part II, Industrial Wastewater Facility Issued September 14, 2001.

**WQM # 4701402 New**, Sewage, Publicly Owned—Municipal, **Valley Township Municipal Authority**, P. O. Box 307, Danville, PA 17821-8394. This proposed facility is located in Valley Township, **Montour County**.

Description of Action: Water Quality Management Part II, Sewer Extensions and Pumping Stations Issued October 3, 2001.

**NPDES #PA0035815 Renewal**, Sewage, Nonpublicly Owned—Nonmunicipal, **Saulsburg and Dillon**, 2481 Jacksonville Rd, Bellefonte, PA 16823-9341. This existing facility is located in Marion Township, **Centre County**.

Description of Action: NPDES Permit Sewage Discharges Nonmunicipal—Minor Issued November 30, 2001.

**NPDES #PA0114979 Renewal**, Sewage, Publicly Owned—Municipal, **Knoxville Borough**, P. O. Box 191, Knoxville, PA 16928-0191. This existing facility is located in Knoxville Borough, **Tioga County**.

Description of Action: NPDES Permit for New and Existing Sewage Discharger, Municipal, Minor Issued September 19, 2001.

**WQM # 1999402 Transfer**, Sewage, Nonpublicly Owned—Nonmunicipal, **Robert F. Hopper**, 189 Thomas Road, Bloomsburg, PA 17815. This existing facility is located in Orange Township, **Columbia County**.

Description of Action: Water Quality Management Part II, Sewage Facility Issued November 21, 2001.

**WQM # 4101408 New**, Sewage, Publicly Owned—Municipal, **Brady Township**, 1986 Elimsport Rd., Montgomery, PA 17752. This proposed facility is located in Brady Township, **Lycoming County**.

Description of Action: Water Quality Management Part II, Sewage Facility Issued December 7, 2001.

**WQM # 1401407 New**, Sewage, Nonpublicly Owned—Nonmunicipal, **Dolly Weaver**, 650 Ammerman Road, Julian, PA 16844. This proposed facility is located in Union Township, **Centre County**.

Description of Action: Water Quality Management Part II, Sewage Facility Issued September 20, 2001.

**WQM # 1701406 New**, Sewage, Nonpublicly Owned—Nonmunicipal, **Christopher Ivicic**, 700 Pauline Drive, Philipsburg, PA 16866. This proposed facility is located in Decatur Township, **Clearfield County**.

Description of Action: Water Quality Management Part II, Sewage Facility Issued September 19, 2001.

**WQM # 1701201 New**, Industrial Waste, **DuBois City**, 16 W. Scribner Ave., DuBois, PA 15801-2210. This proposed facility is located in Sandy Township, **Clearfield County**.

Description of Action: Water Quality Management Part II, Industrial Wastewater Facility Issued December 11, 2001.

**NPDES #PA0228435 New**, Sewage, Publicly Owned—Municipal, **Brady Township**, 1986 Elimsport Rd., Mont-

gomery, PA 17752. This proposed facility is located in Brady Township, **Lycoming County**.

Description of Action: NPDES Permit for New and Existing Sewage Discharger, Municipal, Minor Issued December 7, 2001.

**NPDES #PA0113069 Renewal**, Sewage, Publicly Owned—Municipal, **Greenwood Township Municipal Authority**, P. O. Box 450, Millville, PA 17846-0450. This existing facility is located in Greenwood Township, **Columbia County**.

Description of Action: NPDES Permit for New and Existing Sewage Discharger, Municipal, Minor Issued September 11, 2001.

**NPDES #PA0008451 Renewal**, Industrial Waste, **Sunbury Generation LLC**, 677 Baeten Rd, Green Bay, WI 54304. This existing facility is located in Monroe Township, **Snyder County**.

Description of Action: NPDES Permit for New and Existing Industrial Discharger, Major Issued October 3, 2001.

**WQM # 4701403 New**, Sewage, Nonpublicly Owned—Nonmunicipal, **James and Joyce Quigg**, 6 Gardner Rd., Turbotville, PA 17772. This proposed facility is located in Anthony Township, **Montour County**.

Description of Action: Water Quality Management Part II, Sewage Facility Issued September 27, 2001.

**WQM # 4996401 Transfer**, Sewage, Nonpublicly Owned—Nonmunicipal, **Scott Deitch and Jennifer Bixler**, R. R. 1 Box1254, Herndon, PA 17830. This existing facility is located in Jordan Township, **Northumberland County**.

Description of Action: Water Quality Management Part II, Sewage Facility Issued September 20, 2001.

**NPDES #PA0228427 New**, Concentrated Animal Feed Operation, **Hostetter Mgmt. Co.**, 10 Copperfield Dr., Lititz, PA 17543. This existing facility is located in Wells Township, **Bradford County**.

Description of Action: Concentrated Animal Feed Operations Indiv NPDES Permit Issued September 19, 2001.

**NPDES #PA0228419 Renew**, Concentrated Animal Feed Operation, **Hostetter Mgmt. Co.**, 10 Copperfield Dr., Lititz, PA 17543. This existing facility is located in Beaver Township, **Snyder County**.

Description of Action: Concentrated Animal Feed Operations Indiv NPDES Permit Issued September 19, 2001.

**WQM #6095404 Transfer**, Sewage Nonpublicly Owned—Nonmunicipal, **Levi L. Oberholtzer**, R. R. 2

Box 19, Millmont, PA 17845. This proposed facility is located in Hartley Township, **Union County**.

Description of Action: Water Quality Management (Part II) Permit Issued December 12, 2001.

**NPDES #PA0111414 Renewal**, Sewage, Publicly Owned—Municipal, **McEwensville Municipal Authority**, P. O. Box 92, McEwensville, PA 17749-0092. This existing facility is located in McEwensville Borough, **Northumberland County**.

Description of Action: NPDES Permit for New and Existing Sewage Discharger, Municipal, Minor Issued November 30, 2001.

**NPDES #PA0114561 Renewal**, Sewage, Publicly Owned—Municipal, **Herrick Township**, R. R. 3, Wyalusing, PA 18853-9803. This existing facility is located in Herrick Township, **Bradford County**.

Description of Action: NPDES Permit for New and Existing Sewage Discharger, Municipal, Minor Issued November 30, 2001.

**NPDES #PA0113514 Renewal**, Sewage, Publicly Owned—Municipal, **Madison Township Supervisors**, R. R. 9, Box 315, Bloomsburg, PA 17815. This existing facility is located in Madison Township, **Columbia County**.

Description of Action: NPDES Permit for New and Existing Sewage Discharger, Municipal, Minor Issued October 11, 2001.

**NPDES #PA0009300 Renewal**, Sewage, Nonpublicly Owned—Nonmunicipal, **Howes Leather Corporation**, South Cooper Road, Curwensville, PA 16833. This existing facility is located in Curwensville Borough, **Clearfield County**.

Description of Action: NPDES Permit for New and Existing Industrial Discharger, Major Issued September 27, 2001.

*Southwest Region: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.*

**NPDES Permit No. PA0043648**, Industrial, **EME Homer City Generation LP**, 1750 Power Plant Road, Homer City, PA 15748-9558 is authorized to discharge from a facility located at Homer City Coal Cleaning Plant, Center Township, **Indiana County** to receiving waters named unnamed tributary of Cherry Run.

**Permit No. PA0043648**, Industrial Waste, **EME Homer City Generation LP**, 1750 Power Plant Road, Homer City, PA 15748-9558. This notice reflects changes from the notice published in the November 10, 2001, *Pennsylvania Bulletin*.

*Final Limits 001:*

<i>Parameter</i>	<i>Average Monthly</i>	<i>Maximum Daily</i>	<i>Average Monthly</i>	<i>Average Weekly</i>	<i>Maximum Daily</i>	<i>Instantaneous Maximum</i>
Selenium			0.017 mg/l		0.034 mg/l	
Sulfates			835 mg/l		1,670 mg/l	

**NPDES Permit No. PA0026751**, Sewage, **Borough of Indiana**, 80 North Eighth Street, Indiana, PA 15701 is authorized to discharge from a facility located at Borough of Indiana Water Pollution Control Plant, Center Township, **Indiana County** to receiving waters named Stony Run and Two Lick Creek (upon relocation of the discharge).

**NPDES Permit No. PA0043516**, Sewage, **Mount Pleasant Township**, P. O. Box 158, Mammoth, PA 15664 is authorized to discharge from a facility located at Century Farms Sewage Treatment Plant, Mount Pleasant Township, **Westmoreland County** to receiving waters named Sewickley Creek.



**NPDES Permit No. PA0090824**, Sewage, **New Plan of Laurel Mall, Inc., c/o NPXL**, 1120 Avenue of the Americas, New York, NY 10036 is authorized to discharge from a facility located at Laurel Mall Sewage Treatment Plant, Dunbar Township, **Fayette County** to receiving waters named unnamed tributary of Gist Run.

**NPDES Permit No. PA0205061**, Sewage, **Hopewell Area School District**, 2354 Broadhead Road, Aliquippa, PA 15000-4501 is authorized to discharge from a facility located at Raccoon Elementary School STP, Raccoon Township, **Beaver County** to receiving waters named tributary of Gum Run.

**Permit No. 0201412**, Sewerage, **Kennedy Township**, 340 Forest Grove Road, Coraopolis, PA 15108. Pump Station rehabilitation and expansion located in Kennedy Township, **Allegheny County** to serve the Porters Hollow Area (Kennedy Township).

*Northwest Region: Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.*

**WQM Permit No. 6201410**, Sewerage, **Steven C. and Diane M. Pondel**, 240 Seminole Avenue, Corry, PA 16407. This proposed facility is located in Columbus Township, **Warren County**.

Description of Proposed Action/Activity: This project is for a Single Residence.

**WQM Permit No. 4301425**, Sewerage, **Eric D. and Lori A. Gaus**, 26 Snyder Road, Greenville, PA 16125. This proposed facility is located in Otter Creek Township, **Mercer County**.

Description of Proposed Action/Activity: This project is for a Single Residence.

**NPDES STORMWATER INDIVIDUAL PERMITS—(PAS)**

*Southeast Region: Water Management Program Manager; Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.*

<i>NPDES Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>County</i>	<i>Municipality</i>	<i>Receiving Water/Use</i>
PAS10-D120	Caracor, LLC 1628 North 18th Street Allentown, PA 18104	Bucks	Milford Township	Unami Creek (HQ)
PAS10-D125	Milford Business Center P. O. Box 116 Township Line Road Hatfield, PA 19440	Bucks	Milford Township	UNT to Unami Creek (HQ)

*Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.*

<i>NPDES Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>County</i>	<i>Municipality</i>	<i>Receiving Water/Use</i>
PAS10S056-2	Aventis Pasteur, Inc. Discovery Drive Swiftwater, PA 18376	Monroe	Pocono Township	Swiftwater and Brodhead Creeks HQ-CWF
PAS107421	National Wind Power 405 14th St. Suite 712 Oakland, CA 94612	Wayne	Canaan and Clinton Townships	Lackawaxen and Lackawanna Rivers HQ-CWF

**APPROVALS TO USE NPDES AND/OR OTHER GENERAL PERMITS**

The following parties have submitted: (1) Notices of Intent (NOIs) for Coverage under (1) General NPDES Permits to Discharge Wastewater into the Waters of this Commonwealth. The approval for coverage under these general NPDES permits is subject to applicable effluent limitations. Monitoring, reporting requirements and other conditions set forth in the general permit; (2) General Permits for Beneficial Use of Sewage Sludge or Residential Septage by Land Application in this Commonwealth; (3) General NPDES Permit Authorizing the Discharge of Stormwater Associated with Construction Activities to Waters of this Commonwealth; (4) Notification for First Use Application of Sewage Sludge.

The following NPDES Individual Permits for Discharges of Stormwater Associated with Construction Activities have been issued.

Persons aggrieved by these actions may appeal, under section 4 of the Environmental Hearing Board Act (35 P. S. § 7514) and 2 Pa.C.S. §§ 501—508 and 701—704 (relating to the Administrative Agency Law), to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P. O. Box 8457, Harrisburg, PA 17105-8457, (717) 787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, (800) 654-5984. Appeals must be filed with the Environmental Hearing Board (Board) within 30 days of publication of this notice in the *Pennsylvania Bulletin*, unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at (717) 787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

For individuals who wish to challenge this action, appeals must reach the Board within 30 days. A lawyer is not needed to file an appeal with the Board.

Important legal rights are at stake, however, so individuals should show this notice to a lawyer at once. Persons who cannot afford a lawyer may qualify for free pro bono representation. Call the Secretary to the Board at (717) 787-3483 for more information.

The approval of coverage for land application of sewage sludge or residential septage under these general permits is subject to pollutant limitations, pathogen and vector attraction reduction requirements, operational standards, general requirements, management practices and other conditions set forth in the respective permit. The Department of Environmental Protection approves the following coverage under the specific General Permit.

The EPA Region III Administrator has waived the right to review or object to this permit action under the waiver provision 40 CFR 123.23(d).

The application and related documents, effluent limitations, permitting requirements and other information are on file and may be inspected and arrangements made for copying at the contact office noted.

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**List of NPDES and/or Other General Permit Types**

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PAG-1	General Permit for Discharges From Stripper Oil Well Facilities
PAG-2	General Permit for Discharges of Stormwater Associated With Construction Activities (PAR)
PAG-3	General Permit for Discharges of Stormwater From Industrial Activities
PAG-4	General Permit for Discharges From Single Residence Sewage Treatment Plant
PAG-5	General Permit for Discharges From Gasoline Contaminated Ground Water Remediation Systems
PAG-6	General Permit for Wet Weather Overflow Discharges From Combined Sewer Systems (CSO)
PAG-7	General Permit for Beneficial Use of Exceptional Quality Sewage Sludge by Land Application
PAG-8	General Permit for Beneficial Use of Nonexceptional Quality Sewage Sludge by Land Application to Agricultural Land, Forest, a Public Contact Site or a Land Reclamation Site
PAG-8 (SSN)	Site Suitability Notice for Land Application under Approved PAG-8 General Permit Coverage
PAG-9	General Permit for Beneficial Use of Nonexceptional Quality Sewage Sludge by Land Application to Agricultural Land, Forest or a Land Reclamation Site
PAG-9 (SSN)	Site Suitability Notice for Land Application under Approved PAG-9 General Permit Coverage
PAG-10	General Permit for Discharge Resulting from Hydrostatic Testing of Tanks and Pipelines
PAG-11	(To Be Announced)
PAG-12	Concentrated Animal Feeding Operations (CAFOs)

*General Permit Type—PAG-2*

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
West Goshen Township Chester County	PAR10G467	QVC Studio Park 1200 Wilson Drive West Chester, PA 19380	UNT to Chester Creek (TSF)	Southeast Regional Office Suite 6010, Lee Park 555 North Lane Conshohocken, PA 19428 (610) 832-6000
Montgomery Township Montgomery County	PAR10T776	PMI 506 Stump Road Montgomeryville, PA 18936	UNT to Little Neshaminy Creek (WF-M)	Southeast Regional Office Suite 6010, Lee Park 555 North Lane Conshohocken, PA 19428 (610) 832-6000
Greenwich Township Berks County	PAR10C398	Angelo Corrado 271 Berger Road Kutztown, PA 19530	UNT Maiden Creek TSF	Berks County Conservation District P. O. Box 520 1238 County Welfare Road Leesport, PA 19533 (610) 372-4657
Ontelaunee Township Berks County	PAR10C391	Linda King 425 Kindt Corner Road Shoemakersville, PA 19555	Lake Ontelaunee/Maiden Creek WWF	Berks County Conservation District P. O. Box 520 1238 County Welfare Road Leesport, PA 19533 (610) 372-4657
W. Reading Borough Berks County	PAR10C397	Reading Hospital & Medical Center 6th Ave and Spruce St. W. Reading, PA 19611	Wyomissing Creek CWF	Berks County Conservation District P. O. Box 520 1238 County Welfare Road Leesport, PA 19533 (610) 372-4657

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
Kutztown Borough Berks County	PAR10C394	Fine Line Homes Inc. John A. Kerschner V.P. 7300 Derry Street Harrisburg, PA 17111	Sacony Creek TSF	Berks County Conservation District P. O. Box 520 1238 County Welfare Road Leesport, PA 19533 (610) 372-4657
Cumru Township Berks County	PAR10C399	Scott Benjamin, Agent Dick Corp. P. O. Box 10896 Pittsburgh, PA 15236	Wyomissing Creek CWF	Berks County Conservation District P. O. Box 520 1238 County Welfare Road Leesport, PA 19533 (610) 372-4657
Lower Paxton Township Dauphin County	PAR10I282	New Hope Brethren in Christ Church 5800 Old Jonestown Rd. Harrisburg, PA 17112	Paxton Creek WWF	Dauphin County Conservation District 1451 Peters Mountain Road Dauphin, PA 17018 (717) 921-8100
Lincoln Township Huntingdon County	PAR103021	Juniata College Brumbaugh Science Center Huntingdon, PA 16652	Raystown Lake	Huntingdon County Conservation District R. R. 1 Box 7C Huntingdon, PA 16652 (814) 627-1627
Cornwall Borough Lebanon County	PAR10P415	Joseph Gallo Chocolate and Cocoa Ave. Suite 121 Hershey, PA 17033	Spring Creek WWF	Lebanon County Conservation District 2120 Cornwall Road Suite 5 Lebanon, PA 17142
Bethel Township Lebanon County	PAR10P172	Northern Lebanon School District 345 School Drive Fredericksburg, PA 17026	UNT to Elizabeth Run WWF	Lebanon County Conservation District 2120 Cornwall Road Suite 5 Lebanon, PA 17142
N. Lebanon Township N. Annville Township Lebanon County	PAR10P173	Larry Taylor GLRA 1610 Russell Road Lebanon, PA 17046	UNT to Swatara Creek WWF	Lebanon County Conservation District 2120 Cornwall Road Suite 5 Lebanon, PA 17142
Derry Township Mifflin County	PAR104505	Mifflin County School District 201 Eighth Street Lewistown, PA 17044	TSF	Mifflin County Conservation District 20 Windmill Hill Room 4 Burnham, PA 17009 (717) 248-4695
Red Lion Borough Windsor Township York County	PAR10Y563	Mazie Gable Elem. School Red Lion School District 696 Delta Road Red Lion, PA 17356	Fishing Creek TSF	York County Conservation District 118 Pleasant Acres Rd. York, PA 17402 (717) 840-7430
Dover Township York County	PAR10Y568	Friendship Community Church Pastor Dennis Hall 2631 Wyngate Road Dover, PA 17315	Fox Run TSF	York County Conservation District 118 Pleasant Acres Rd. York, PA 17402 (717) 840-7430
Centre County Rush Township	PAR10F151	New Independent Living at the Presbyterian Homes of Moshannon Valley P. O. Box 551 Philipsburg, PA 16866	Moshannon Creek TSF	Centre County Conservation District 414 Holmes Ave., Suite 4 Bellefonte, PA 16823 (814) 355-6817

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
Ferguson Township Centre County	PAR10F154	Lexington Place Duplex 2501 Saratoga Dr. State College, PA 16801	Big Hollow Drainageway CWF	Centre County Conservation District 414 Holmes Ave., Suite 4 Bellefonte, PA 16823 (814) 355-6817
Upper Fairfield Township Lycoming County	PAR103949	Community Baptist Church c/o Glenn O. Hawbaker, Inc. 2801 Canfield Lane Montoursville, PA 17754	Loyalsock Creek TSF	Lycoming County Conservation District 542 County Farm Road., Suite 202 Montoursville, PA 17754 (570) 433-3003

*Southwest Region: Regional Water Management Program Manager; 400 Waterfront Drive, Pittsburgh, PA 15222-4745.*

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
Indiana County Blacklick Township Conemaugh Township	PAR103162	Belden & Blake Corporation 22811 Titusville Road Pleasantville, PA 16341	Stewart Run/CWF Altmans Run/CWF Miller Run/CWF	Indiana County Conservation District (724) 463-8547
Somerset County Somerset Township	PAR106144	Thomas D. McClintock 174 Samuels Road Somerset, PA 15501	East Branch Coxes Creek/WWF	Somerset County Conservation District (814) 445-4652
Washington County West Finley Township	PAR10W199-1	Columbia Gas Transmission 950 Manifold Road Building C Washington, PA 15301	Spotted Tail Run/WWF	Washington County Conservation District (724) 228-6774

*General Permit Type—PAG-3*

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
Uwchlan Township Chester County	PAR230077	Flint Ink North America 4600 Arrowhead Dr Ann Arbor, PA 48105	Pine Creek-3H Watershed	DEP Southeast Region Lee Park, Suite 6010 555 North Lane Conshohocken, PA 19428 (610) 832-6131
Ivyland Borough Bucks County	PAR110038	Milton Roy Co. 201 Ivyland Rd. Ivyland, PA 18974	Neshaminy Creek-2F Watershed	DEP Southeast Region Lee Park, Suite 6010 555 North Lane Conshohocken, PA 19428 (610) 832-6131
Bensalem Township Bucks County	PAR600031	Al's Auto Inc. 4339 Old Lincoln Hwy. Trevose, PA 19053	Neshaminy Creek- 2F Watershed	DEP Southeast Region Lee Park, Suite 6010 555 North Lane Conshohocken, PA 19428 (610) 832-6131
City of Philadelphia Philadelphia County	PAR600025	SPC Corp. 2600 Penrose Ave Philadelphia, PA 19145	Schuylkill River- 3J Watershed	DEP Southeast Region Lee Park, Suite 6010 555 North Lane Conshohocken, PA 19428 (610) 832-6131
Schuylkill County Ashland Borough	PAR112204	Goulds Pumps ITT Ind. 500 E. Centre St. Ashland, PA 17921	Mahanoy Creek	DEP—NERO Water Management 2 Public Square Wilkes-Barre, PA 18711 (570) 826-2511
Huntingdon County Dublin Township	PAR223519	Interforest Lumber Cor- poration P. O. Box 111 Shade Gap, PA 17255	UNT to Shade Creek/ Blacklog Creek/TSF	DEP SCRO 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
Berks County Ontelaunee Township	PAR803579	BFI Waste System of North America, Inc. Schuylkill Hauling District P. O. Box 197 Leesport, PA 19533	Schuylkill River	DEP SCRO 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Berks County Fleetwood Township	PAR133505	Garden State Tanning, Inc. Fleetwood Facility 16 South Franklin Street Fleetwood, PA 19522	Willow Creek/CWF	DEP SCRO 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Berks County Reading City	PAR133506	Garden State Tanning, Inc. Reading Facility 2nd and Chestnut Streets Reading, PA 19602	Schuylkill River/WWF	DEP SCRO 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Lancaster County New Providence Township	PAR223521	Mt. Airy Lumber Com- pany 209 Mt. Airy Road New Providence, PA 17560	Big Beaver Creek	DEP SCRO 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Berks County Hamburg Borough	PAR203577	Fairmont Foundry, Inc. P. O. Box 466 Hamburg, PA 19526	Schuylkill River	DEP SCRO 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Lancaster County Upper Leacock Township	PAR203540	Ross Technology 104 N. Maple Ave. Leola, PA 17540	UNT to Groff Creek/ WWF	DEP SCRO 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
Lancaster County Upper Leacock Township	PAR203575	Ross Technology 98 East Main Street Leola, PA 17540	UNT to Groff Creek/ WWF	DEP SCRO 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707
York County York City	PAR803574	York Railway Company 98 S. George Street York, PA 17401	UNT Codorus Creek/ WWF	DEP—SCRO 909 Elmerton Ave Harrisburg, PA 17110 (717) 705-4707
Mifflinburg Borough Union County	PAR224812	Yorktowne Inc 5 N. 8th St Mifflinburg, PA 17844-1003	Buffalo Creek (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Asylum Township Bradford County	PAR224843	Towanda Dry Kilns & Specialties Box 44-1A Sugar Run, PA 18846	Susquehanna River (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
Wysox Township Bradford County	PAR224844	E & B Lumber Co. Box 44-1A Sugar Run, PA 18846	Laning Creek (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Wyalusing Township Bradford County	PAR204806	Arrow United Ind. Inc. P. O. Box 69 Wyalusing, PA 18853-0069	Susquehanna River (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Rush Township Centre County	PAR404803	Centre County SWA R. R. 2 Box 501 Bellefonte, PA 16823- 9802	Wolf Run UNT to Moshannon Creek (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Perry Township Snyder County	PAR224816	R J Hoffman & Sons R. R. 1 Mount Pleasant Mills, PA 17853-9801	UNT to N. Branch Mahantango Creek (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Mahoning Township Montour County	PAR804864	Leighow Oil Co. Inc 118 Eyer Rd. Danville, PA 17821-9526	UNT to Mahoning Creek (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Bloomsburg Town Columbia County	PAR134801	Magee Rieter Auto Systems 480 W 5th St Bloomsburg, PA 17815	UNT to Fishing Creek (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
North Towanda Township Bradford County	PAR114811	EI Dupont De Nemours Co. R. R. 1, Box 15 Patterson Blvd. Towanda, PA 18848	Sugar Creek (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Delaware Township Norhtumberland County	PAR204808	Hoeganaes Corporation P. O. Box 37 Watsontown, PA 17777	UNT to Muddy Run (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
Castanea Township Clinton County	PAR144806	International Paper Company P. O. Box 268 Lock Haven, PA 177445	Bald Eagle Creek (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Oakdale Borough Allegheny County	PAR216154	Rinker Materials 1501 Bevedere Road West Palm Beach, FL 33406	Chartiers Creek	Southwest Regional Office: Water Management Program Manager 400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4000
Center Township Indiana County	PAR406103	Evergreen Landfill Inc. P. O. Box 195 Coral, PA 15731	UNT to Laurel Run	Southwest Regional Office: Water Management Program Manager 400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4000
Redstone Township Fayette County	PAR806115	Center Independent Oil Co. R. D. 1 Box 12 Smock, PA 15480	UNT of Rowes Run/ Redstone Creek	Southwest Regional Office: Water Management Program Manager 400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4000
Monaca Borough Beaver County	PAR806212	Colona Transfer L.P. P. O. Box 311 Portersville, PA 16051	Ohio River	Southwest Regional Office: Water Management Program Manager 400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4000
East Pittsburgh Township Allegheny County	PAR806213	R.I.D.C. Keystone Commons 425 Sixth Avenue Suite 500 Pittsburgh, PA 15219-1822	Turtle Creek	Southwest Regional Office: Water Management Program Manager 400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4000
Wesleyville Borough Erie County	PAR708303	Joseph McCormick Construction Co., Inc. P. O. Box 176 Erie, PA 16512-0176	Fourmile Creek	DEP NWRO Water Management 230 Chestnut Street Meadville, PA 16335-3481 (814) 332-6942
<i>General Permit Type—PAG-4</i>				
<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
Bedford County Broad Top Township	PAG043687	Broad Top Township Bollman Residence 187 Municipal Road Defiance, PA 16633-0057	UNT Six Mile Run/WWF	DEP SCRO 909 Elmerton Avenue Harrisburg, PA 17110 (717) 705-4707

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
Dunnstable Township Clinton County	PAG044896	Larry and Tina Cashner R. R. 1 Box 338 Lock Haven, PA 17745-9714	Little Plum Run (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Sharon Township Potter County	PAG044895	Kathleen and Scot Ketcham R. R. 1 Box 752 Shinglehouse, PA 16748-9721	UNT to Oswayo Creek (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
North Centre Township Columbia County	PAG045133	John D. Klingerman R. R. 2 Orangeville, PA 17859-9802	UNT to W. Branch Briar Creek (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Bradford Township Clearfield County	PAG044953	Ivan and Sherry Hoover 610 Cambria Dr. Clearfield, PA 16830	UNT to Moravian Run (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Bradford Township Clearfield County	PAG044986	Kristy L. Miller R. R. 1 Woodland, PA 16881	UNT to Moravian Run (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Towanda Township Bradford County	PAG045129	Jack Fox R. R. 3 Towanda, PA 18848	UNT to Sugar Creek (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Tioga Township Tioga County	PAG044939	William Wolfe Prospect Hill Apts. Flemington, NJ 08822	Steam Mill Creek (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Orange Township Columbia County	PAG045069	Robert F. Hopper 189 Thomas Road Bloomsburg, PA 17815	UNT to Fishing Creek (TSF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666



<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
Madison Township Columbia County	PAG044908	David and Karen Ellis R. R. 9 Box 216A Bloomsburg, PA 17815-9743	E. Branch Chillisquaque Creek (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Shamokin Township Northumberland County	PAG044935	Corbett Shaffer R. R. 1 Shamokin, PA 17872-9801	UNT to Shamokin Creek (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Union Township Centre County	PAG045126	Dolly Weaver 650 Ammerman Road Julian, PA 16844	UNT to Bush Hollow (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Decatur Township Clearfield County	PAG045123	Christopher Ivicic 700 Pauline Drive Philipsburg, PA 16866	UNT to N. Branch Upper Morgan Run (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Anthony Township Montour County	PAG045124	James and Joyce Quigg 6 Gardner Rd. Turbotville, PA 17772	County Line Branch, Chillisquaque Creek (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Hartley Township Union County	PAG044814	Levi L. Oberholtzer R. R. 2 Box 19 Millmont, PA 17845	UNT to Cold Run (TSF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Bradford Township Clearfield County	PAG044942	John and Judy Mullen R. D. 1 Box 100 Woodland, PA 16881	UNT to Valley Fork Run (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Jordan Township Northumberland County	PAG044855	Scott Deitch and Jennifer Bixler R. R. 1 Box1254 Herndon, PA 17830	UNT to Mahantango Creek (WWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
Huston Township Centre County	PAG044889	Brian Heaton 246 Maurer Ln. Julian, PA 16844	UNT to Steel Hollow (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Hepburn Township Lycoming County	PAG044950	Marilyn M. Lenker P. O. Box 404 Lavelle, PA 17943	Mill Creek (CWF)	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3666
Columbus Township Warren County	PAG048778	Steven C. and Diane M. Pondel 240 Seminole Avenue Corry, PA 16407	Unnamed tributary to Coffee Creek	DEP NWRO Water Management 230 Chestnut Street Meadville, PA 16335-3481 (814) 332-6942
Otter Creek Town- ship Mercer County	PAG048779	Eric D. and Lori A. Gaus 26 Snyder Road Greenville, PA 16125	Unnamed tributary to Otter Creek	DEP NWRO Water Management 230 Chestnut Street Meadville, PA 16335-3481 (814) 332-6942
Greene Township Erie County	PAG048442	Thomas F. Gorniak 11111 West Greene Road Waterford, PA 16441	Unnamed tributary to East Branch LeBoeuf Creek	DEP NWRO Water Management 230 Chestnut Street Meadville, PA 16335-3481 (814) 332-6942
Summit Township Erie County	PAG048434	David M. and Lisa A. Starr 9451 Donation Road Waterford, PA 16441	Unnamed tributary of Walnut Creek	DEP NWRO Water Management 230 Chestnut Street Meadville, PA 16335-3481 (814) 332-6942

*General Permit Type—PAG-5*

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
East Marlborough Township Chester County	PAG050031	Sunoco, Inc. (R & M) 20/10 Penn Center 1801 Market Street Philadelphia, PA 19103	West Branch Red Clay Creek	Southeast Region Water Management (610) 832-6130

*General Permit Type—PAG-8*

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Site Name &amp; Location</i>	<i>Contact Office &amp; Telephone No.</i>
Rush Township Centre County	PAG084819	Moshannon Valley Joint Sewer Authority P. O. Box 581 Philipsburg, PA 16866-0581	Moshannon Valley STP Rush Township Centre County	Northcentral Regional Office Water Management Program 208 West Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3655

*General Permit Type—PAG-8 (SSN)*

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Site Name &amp; Location</i>	<i>Contact Office &amp; Telephone No.</i>
Kittanning Township Armstrong County	PAG086106	City of Johnstown 267 Asphalt Road Johnstown, PA 15906	McAninich Farm Biosolids Site	Southwest Regional Office: Water Management Program Manager 400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4000

*General Permit Type—PAG-12*

<i>Facility Location &amp; Municipality</i>	<i>Permit No.</i>	<i>Applicant Name &amp; Address</i>	<i>Receiving Water/Use</i>	<i>Contact Office &amp; Telephone No.</i>
West Fallowfield Township Chester County	PAG120004	Norman G. Laffery, Sr. 2391 Glenville Road Corhranville, PA 19330	7K Watershed	Southeast Region Water Management (610) 832-6130
PAG123522	PAG123522	Ben Lewis Big Cove Farm 21032 Cogwheel Way Germantown, MD 20876	Tonoloway Creek/WWF	DEP—SCRO 909 Elmerton Ave. Harrisburg, PA 17110 (717) 705-4707

**PUBLIC WATER SUPPLY PERMITS**

The Department of Environmental Protection (Department) has taken the following actions on applications received under the Safe Drinking Water Act for the construction, substantial modification or operation of a public water system.

Persons aggrieved by these actions may appeal, under section 4 of the Environmental Hearing Board Act (35 P. S. § 7514) and 2 Pa.C.S. §§ 501—508 and 701—704 (relating to the Administrative Agency Law), to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P. O. Box 8457, Harrisburg, PA 17105-8457, (717) 787-3483. TDD users may contact the Environmental Hearing Board (Board) through the Pennsylvania Relay Service, (800) 654-5984. Appeals must be filed with the Board within 30 days of publication of this notice in the *Pennsylvania Bulletin* unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary of the Board at (717) 787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

For individuals who wish to challenge this action, appeals must reach the Board within 30 days. A lawyer is not needed to file an appeal with the Board.

Important legal rights are at stake, however, so individuals should show this notice to a lawyer at once. Persons who cannot afford a lawyer may qualify for free pro bono representation. Call the Secretary to the Board at (717) 787-3483 for more information.

**SAFE DRINKING WATER**

**Actions taken under the Pennsylvania Safe Drinking Water Act (35 P. S. §§ 721.1—721.17).**

*Northeast Region: Water Supply Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.*

**Operations Permit** issued to **Stapleton Estates**, 1186 Winola Road, Clarks Summit, PA 18411, Clinton Township, **Wyoming County** on January 24, 2002.

**Operations Permit** issued to **Tulpehocken Spring Water, Inc.**, R. R. 1, Box 114T, Northumberland, PA 17857, Foster Township, **Luzerne County** on January 25, 2002.

*Southcentral Region: Water Supply Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.*

**Permit No. 2201504**, Public Water Supply.

Applicant	<b>Strohecker Mobile Home Park</b>
Municipality	Halifax Township
County	<b>Dauphin</b>
Type of Facility	Installation of Well No. 4, a 26,000-gallon storage tank, booster pumps for Well Nos. 2 and 3 and chemical feed pumps for all three wells.
Consulting Engineer	George W. Ruby, P.E. Ruby Engineering P. O. Box 127 Rexmont, PA 17085-0127
Permit to Construct Issued:	January 11, 2002

**Permit No. 0701504**, Public Water Supply.

Applicant	<b>Altoona City Authority Prospect Water Storage Tanks</b>
Municipality	City of Altoona
County	<b>Blair</b>

Type of Facility The Department issued a Construction Permit for two 3.0 MG ground level storage tanks, a booster chlorination/pump building, piping and valves at the Oakton Reservoir project site. The permit also approves construction of two 3.0 MG ground level storage tanks, control building, piping and valves at the Prospect Reservoir project site.

Consulting Engineer Mark V. Glenn, P.E.  
Gwin, Dobson & Foreman, Inc.  
3121 Fairway Dr.  
Altoona, PA 16602-4475

Permit to Construct Issued: Januray 28, 2002

*Northcentral Region: Water Supply Management Program Manager, 208 West Third Street, Williamsport, PA 17701.*

**Permit No. 5301501**, Public Water Supply.

Applicant **Galeton Borough Authority**  
2 Sherman Street  
Galeton, PA 16922

Township West Branch Township

County **Potter**

Type of Facility PWS—Construction permit for Wells #1 and #2 for use with existing treatment facilities.

Consulting Engineer Larson Design Group, Inc.  
P. O. Box 487  
Williamsport, PA 17703-0487

Permit to Construct Issued February 1, 2002

**Permit No. 0889501-T1**, Public Water Supply.

Applicant **Gary R. Butters**  
3465 West Roosevelt Highway  
Mansfield, PA 16933-9791

Township Troy Township

County **Bradford**

Type of Facility PWS—Transfer of operating permit for Town & Country Estates water system.

Permit to Operate Transferred January 25, 2002

**Permit No. 1801502**, Public Water Supply.

Applicant **Leonard G. Young**  
Oakridge Personal Care Home  
82 Oak Ridge Lane  
Mill Hall, PA 17751

Township Colebrook Township

County **Clinton**

Type of Facility PWS—Operational permit for Well #1, disinfection facilities, booster pump station, finished water storage and distribution system.

Permit to Operate Transferred February 4, 2002

**SEWAGE FACILITIES ACT PLAN APPROVAL**

**Plan Approvals Granted under the Pennsylvania Sewage Facilities Act (35 P. S. §§ 750.1—750.20a).**

*Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.*

Plan Location:

<i>Borough or Township</i>	<i>Borough or Township Address</i>	<i>County</i>
City of Pottsville	P. O. Box 50 Pottsville, PA 17901	Schuylkill
Borough of Port Carbon	P. O. Box 71 Port Carbon, PA 17965	
Borough of Mount Carbon	P. O. Box 235 Pottsville, PA 17901	
Borough of Palo Alto	142 East Bacon St. Pottsville, PA 17901	
Borough of Mechanicsville	1126 Pottsville St. Pottsville, PA 17901	
Norwegian Township	506 Maple Ave. Mar Lin, PA 17951	
East Norwegian Township	602 Fifth St. Port Carbon, PA 17965	
North Manheim Township	303 Manheim Rd. Pottsville, PA 17901	

Plan Description: The Plan Update Revision calls for the upgrade and expansion of the Authority's Main Wastewater Treatment Facility from a permitted capacity of 4.5 MGD to 8.2 MGD. The Main Wastewater Treatment Facility will continue to utilize the conventional extended aeration wastewater treatment process. The Authority's West End Wastewater Treatment Facility will be abandoned. A pump station will be constructed near the existing West End Wastewater Treatment Facility Site. Wastewater from this station will be conveyed through a proposed force main to the Authority's Main Wastewater Treatment Facility for ultimate treatment and discharge.

The Plan Update Revision's selected wastewater disposal alternative also calls for the following: separation of 37,000 LF of combined wastewater collection system lines; verification of 17,000 LF of previously separated combined wastewater collection system lines; replacement of 24 existing combined sewer overflow (CSO) structures with new control structures and systems; construction of two new, additional CSO structures and associated control systems; and the extension of existing wastewater collection system lines to properties currently using on-lot wastewater disposal systems in the Hillside Road and Cottage Hill East areas of the City of Pottsville. Implementation of the selected wastewater disposal alternative and operation of the existing and proposed facilities will be performed by the Authority with the cooperation of the municipalities previously specified in this correspondence.

Financing of the proposed wastewater collection, conveyance and treatment systems is to be provided by the Pennsylvania Infrastructure Investment Authority (PennVEST). The projects are to be funded over two PennVEST funding application cycles.

Implementation of the selected wastewater disposal alternative will require an NPDES Permit for the proposed effluent discharge. This permit application must be submitted in the name of the Authority. The proposed

project will also require a Water Management Part II Permit for the construction and operation of the proposed sewage facilities. This permit application must also be submitted in the name of the Authority. The Department's review has also not identified any significant environmental impacts resulting from this proposal.

*Southwest Region: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.*

Plan Location:

<i>Borough or Township</i>	<i>Borough or Township Address</i>	<i>County</i>
Borough of Glen Campbell	P. O. Box 43 Glen Campbell, PA 15706	Indiana

Plan Description: The approved plan provides for sewerage collection and wastewater treatment facilities within the Borough of Glen Campbell. A 30,000 gpd sewage treatment plant is to be constructed on the north side of S.R. 0286 along Brady Run at the intersection of S.R. 0286 and S.R. 0336. Discharge from the plant will be into Brady Run, latitude 40°81'67" and longitude 78°82'11", approximately. The selection of a collection system was wastewater treatment and discharge was the only feasible alternative, due to poor soil conditions for disposal systems in the Borough of Glen Campbell. Total project cost is estimated at approximately \$1.2 million. The Department's review of the sewage facilities update revision has not identified any significant environmental impacts resulting from this proposal. Any required NPDES Permits or WQM Permits must be obtained in the name of the municipality or authority as appropriate.

### BIOSOLIDS INDIVIDUAL PERMITS

#### (PABIG, SSN AND PABIS)

The Department of Environmental Protection (Department) has taken the following actions on the previously received individual permit applications for the land application of treated sewage sludge (biosolids).

Persons aggrieved by these actions may appeal, under section 4 of the Environmental Hearing Board Act, 35 P. S. § 7514 and 2 Pa.C.S. §§ 501—508 and 701—704 (relating to the Administrative Agency Law), to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P. O. Box 8457, Harrisburg, PA 17105-8457, (717) 787-3483. TDD users may contact the Environmental Hearing Board (Board) through the Pennsylvania Relay Service, (800) 654-5984. Appeals must be filed with the Board within 30 days of publication of this notice in the *Pennsylvania Bulletin*, unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at (717) 787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

For individuals who wish to challenge this action, appeals must reach the Board within 30 days. A lawyer is not needed to file an appeal with the Board.

Important legal rights are at stake, however, so individuals should show this notice to a lawyer at once. Persons who cannot afford a lawyer may qualify for free pro bono representation. Call the Secretary to the Board at (717) 787-3483 for more information.

*Northcentral Region: Water Management Program Manager, 208 West Third Street, Williamsport, PA 17701.*

**PABIS4823. Leslie's Septic Service**, Gaines Township, **Tioga County**. Dave Hinman, P. O. Box 211, Galeton, PA 16922-0211 is approved to beneficially use their biosolids on the farms in Gaines Township, Tioga County and Pike Township, **Potter County**.

## LAND RECYCLING AND ENVIRONMENTAL REMEDIATION

### UNDER ACT 2, 1995

#### PREAMBLE 2

**The following final reports were submitted under the Land Recycling and Environmental Remediation Standards Act (35 P. S. §§ 6026.101—6026.908).**

Provisions of Chapter 3 of the Land Recycling and Environmental Remediation Standards Act (Act) require the Department of Environmental Protection (Department) to publish in the *Pennsylvania Bulletin* a notice of submission of final reports. A final report is submitted to document cleanup of a release of a regulated substance at a site where one of the Act's remediation standards. A final report provides a description of the site investigation to characterize the nature and extent of contaminants in environmental media, the basis for selecting the environmental media of concern, documentation supporting the selection of residential or nonresidential exposure factors, a description of the remediation performed and summaries of sampling analytical results which demonstrate that remediation has attained the cleanup standard selected.

For further information concerning the final report, contact the Environmental Cleanup Program Manager in the Department Regional Office under which the notice of receipt of a final report appears. If information concerning a final report is required in an alternative form, contact the Community Relations Coordinator at the appropriate Regional Office listed. TDD users may telephone the Department through the AT&T Relay Service at (800) 654-5984.

The Department has received the following final reports:

*Southeast Region: Environmental Cleanup Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.*

**Realen Homes, L.P. (Groundwater)**, Falls Township, **Bucks County**. Joseph W. Standen, Jr., Leggette, Brahsears & Graham, Inc., on behalf of H.C. Price Co., 15660 N. Dallas Parkway, Suite 300, Dallas, TX, has submitted a Final Report concerning remediation of site groundwater contaminated with SVOCs. The report is intended to document remediation of the site to meet the Statewide Health Standard.

**South Brunswick Industrial Properties, L.P. and WFP Pennland Co., L.P.**, Upper Dublin Township, **Montgomery County**. Gerald Ahnell, Hydro-Geo Services, Inc., 1542 Bridge St., New Cumberland, PA on behalf of South Brunswick Industrial Properties, L.P. and WFP Pennland Co., L.P., 455 Pennsylvania Ave., Suite 125, Ft. Washington, PA 19034, has submitted a Final Report concerning remediation of site soil and groundwater contaminated with solvents. The report is intended to document remediation of the site to meet Statewide Health and Background Standards.

**Glenside Shopping Center (Produce Junction)**, Cheltenham Township, **Montgomery County**. Charlene R. Drake, React Environmental Services, Inc., 6901 Kingsessing Ave., Philadelphia, PA 19142, on behalf of Produce Junction, Inc., P. O. Box 108, Glenolden, PA 19036, has submitted a Final Report concerning remediation of site groundwater contaminated with solvents. The report is intended to document remediation of the site to meet Background Standards.

**Drug Emporium Plaza**, City of Philadelphia, **Philadelphia County**. David R. Kerschner, P.G., KU Resources, Inc., One Library Place, Duquesne, PA 15110, on behalf of Empor, L.P., c/o Phil Shelton, GE Capital Real Estate, 16479 Dallas Parkway, Addison, TX 75001, has submitted a Final Report concerning remediation of site soil contaminated with PCBs, BTEX, polycyclic aromatic hydrocarbons, solvents and SVOCs; and groundwater contaminated with lead, heavy metals, BTEX, polycyclic aromatic hydrocarbons, solvents and SVOCs. The report is intended to document remediation of the site to meet Site-Specific Standards.

*Northeast Regional Field Office, Joseph A. Brogna, Environmental Cleanup Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790, (570) 826-2511.*

**Luzerne County Transportation Authority—Lead Remediation**, Kingston Borough, **Luzerne County**. Martin Gilgallon, P.G., Project Hydrogeologist, PA Tectonics, Inc., 333 Enterprise Street, Dickson City, PA 18519 submitted a Final Report (on behalf of Luzerne County Transportation Authority, 315 Northampton Street, Kingston, PA 18704) concerning the remediation of soils found or suspected to have been contaminated with lead. The report was submitted in order to demonstrate attainment of the Statewide health standard.

## LAND RECYCLING AND ENVIRONMENTAL REMEDIATION

UNDER ACT 2, 1995

PREAMBLE 3

**The Department has taken action on the following plans and reports under the Land Recycling and Environmental Remediation Standards Act (35 P. S. §§ 6026.101—6026.908).**

Provisions of 25 Pa. Code § 250.8, Administration of the Land Recycling and Environmental Remediation Standards Act (Act) requires the Department of Environmental Protection (Department) to publish in the *Pennsylvania Bulletin* a notice of its final actions on plans and reports. A final report is submitted to document cleanup of a release of a regulated substance at a site to one of the remediation standards of the Act. Plans and reports required by provisions of the Act for compliance with selection of remediation to a site-specific standard, in addition to a final report, include a remedial investigation report, risk assessment report and cleanup plan. A remedial investigation report includes conclusions from the site investigation, concentration of regulated substances in environmental media; benefits of refuse of the property and, in some circumstances, a fate and transport analysis. If required, a risk assessment report describes potential adverse effects caused by the presence of regulated

substances. A cleanup plan evaluates the abilities of potential remedies to achieve remedy requirements. A final report provides a description of the site investigation to characterize the nature and extent of contaminants in environmental media, the basis of selecting the environmental media of concern, documentation supporting the selection of residential or nonresidential exposure factors, a description of the remediation performed and summaries of sampling methodology and analytical results which demonstrate that the remediation has attained the cleanup standard selected. The Department may approve or disapprove plans and reports submitted. This notice provides the Department's decision and, if relevant, the basis for disapproval.

For further information concerning the plans and reports, contact the Environmental Cleanup Program Manager in the Department Regional Office under which the notice of the plan or report appears. If information concerning a final report is required in an alternative form, contact the Community Relations Coordinator at the appropriate Regional Office listed. TDD users may telephone the Department through the AT&T Relay Service at (800) 654-5984.

The Department has received the following final reports:

*Northeast Region: Joseph A. Brogna, Environmental Cleanup Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790, (570) 826-2511.*

**Spirax Sarco, Inc.**, City of Allentown, **Lehigh County**. Dr. William K. Ahlert, Manager Mid-Atlantic Services, Lawler, Matusky and Skelly Engineers, LLP, The Sovereign Building, 609 Hamilton Mall, Allentown, PA 18101 submitted a Remedial Investigation Report (on behalf of Spirax Sarco, Inc., 1150 Northpoint Boulevard, Blythewood, SC 20106) concerning the characterization of site soils and groundwater found or suspected to have been contaminated with solvent compounds. The report was submitted in partial fulfillment of the site-specific standard and was withdrawn by the applicant on January 22, 2002.

### HAZARDOUS WASTE TRANSPORTER LICENSE

**Actions on applications for Hazardous Waste Transporter License received under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003) and regulations to transport hazardous waste.**

*Central Office: Bureau of Land Recycling and Waste Management, Division of Hazardous Waste Management, P. O. Box 8471, Harrisburg, PA 17105-8471.*

### HAZARDOUS WASTE TRANSPORTER LICENSE RENEWED

**Lacy's Express, Inc.**, P. O. Box 130, Pedricktown, NJ 08067. License No. **PA-AH 0243**. Effective January 31, 2002.

**Onyx Environmental Services, L.L.C.**, 1 Eden Lane, Flanders, NJ 07836. License No. **PA-AH 0500**. Effective January 25, 2002.

**McCutcheon Enterprises, Inc.**, 250 Park Road, Apollo, PA 15613-8730. License No. **PA-AH 0500**. Effective January 25, 2002.

## INFECTIOUS AND CHEMOTHERAPEUTIC WASTE TRANSPORTER LICENSE

**Actions on applications for Infectious and Chemotherapeutic Waste Transporter License received under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003) and the Infectious and Chemotherapeutic Waste Law (35 P. S. §§ 6019.1—6019.6) and regulations to transport infectious and chemotherapeutic waste.**

*Central Office: Bureau of Land Recycling and Waste Management, Division of Hazardous Waste Management, P. O. Box 8471, Harrisburg, PA 17105-8471.*

## INFECTIOUS AND CHEMOTHERAPEUTIC WASTE TRANSPORTER LICENSE RENEWED

**Orchard Hill Memorial Park, Inc.**, 75 Stirling Road, Warren, NJ 07059. License No. **PA-HC 0163**. Effective January 30, 2002.

## MUNICIPAL WASTE GENERAL PERMITS

**Permits Issued under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003); the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P. S. §§ 4000.101—4000.1904); and Municipal Waste Regulations for a General Permit to Operate Municipal Waste Processing Facilities and the Beneficial Use of Municipal Waste.**

*Central Office: Division of Municipal and Residual Waste, Rachel Carson State Office Building, 14th Floor, 400 Market Street, Harrisburg, PA 17105-8472.*

**General Permit Application No. WMGM011, Champion Recycling, Inc.**, 575 Trestle Place, Downingtown, PA 19335.

General Permit Number WMGM011 is for the beneficial use of processed construction waste to produce mulch for use as a soil additive and as an aggregate for use in concrete or asphalt mixtures for construction purposes, generated at its facility located in East Caln Township, Chester County. The general permit was issued by Central Office on February 1, 2002.

## RESIDUAL WASTE GENERAL PERMITS

**Registration Accepted under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003); the Residual Waste Planning, Recycling and Waste Reduction Act (53 P. S. §§ 4000.101—4000.1904); and Residual Waste Regulations for a General Permit to Operate Residual Waste Processing Facilities and/or the Beneficial Use of Residual Waste Other Than Coal Ash.**

*Central Office: Division of Municipal and Residual Waste, Rachel Carson State Office Building, 14th Floor, 400 Market Street, Harrisburg, PA 17105-8472.*

**General Permit Registration No. WMGR026R001. Sargent Centrifugal Service, Inc.**, 1715 Rockwell Road, Abington, PA 19001. Registration to operate under General Permit No. WMGR026 for processing and beneficial use of spent water soluble cutting fluids to be used as reconditioned industrial cutting fluids. The approved processing is limited to filtration, pasteurization, centrifugation and the addition of chemical additives. The registration was accepted by Central Office on January 30, 2002.

Persons interested in reviewing the general permit may contact Ronald C. Hassinger, Chief, General Permits/Beneficial Use Section, Division of Municipal and Re-

sidual Waste, Bureau of Land Recycling and Waste Management, P. O. Box 8472, Harrisburg, PA 17105-8472, (717) 787-7381. TDD users may contact the Department through the Pennsylvania Relay service, (800) 654-5984.

## DETERMINATION OF APPLICABILITY FOR RESIDUAL WASTE GENERAL PERMITS

**Determination of Applicability for General Permit Approved under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003); the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P. S. §§ 4000.101—4000.1904); and Residual Waste Regulations for a General Permit to Operate Residual Waste Processing Facilities and/or the Beneficial Use of Residual Waste Other Than Coal Ash.**

*Central Office: Division of Municipal and Residual Waste, Rachel Carson State Office Building, 14th Floor, 400 Market Street, Harrisburg, PA 17105-8472.*

**General Permit No. WMGR002D004. Earth Products, Inc.**, 289 Cornish Road, Lake Lynn, PA 1545. The beneficial use of wastewater treatment sludge generated by paper mills as soil additive to establish or reestablish agricultural productivity on disturbed land; establish herbaceous wildlife habitat; facilitate revegetation on disturbed land at permitted and abandoned mines sites. The Department approved the determination of applicability on January 18, 2002.

Persons interested in reviewing the general permit may contact the Division of Municipal and Residual Waste, General Permits/Beneficial Use Section, Rachel Carson State Office Building, P. O. Box 8472, Harrisburg, PA 17105-8472, (717) 787-7381. TDD users may contact the Department through the Pennsylvania Relay service, (800) 654-5984.

## OPERATE WASTE PROCESSING OR DISPOSAL AREA OR SITE

**Permits Issued under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003), the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P. S. §§ 4000.101—4000.1904) and Regulations to Operate Solid Waste Processing or Disposal Area or Site.**

*Southeast Region: Regional Solid Waste Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.*

**Permit No. 100973. Republic Services Group of Pennsylvania, LLC**, 2900 Orthodox Street, Philadelphia, PA 19137, City of Philadelphia, **Philadelphia County**. The permit was for the reissuance of the Quickway municipal and construction/demolition waste transfer station facility. The permit was issued by the Southeast Regional Office on February 5, 2002.

**Permits Withdrawn under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003), the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P. S. §§ 4000.101—4000.1904) and Regulations to Operate Solid Waste Processing or Disposal Area or Site.**

*Northcentral Region: Regional Solid Waste Manager, 208 West Third Street, Williamsport, PA 17701.*

**Permit No. 101217. Casella Waste Management of PA, Inc.**, Delmar Township, **Tioga County**. Application

to increase tonnage of waste received at Wellsboro Area Transfer Station. The permit was withdrawn by the Williamsport Regional Office on January 18, 2002.

Persons interested in reviewing the permit may contact John C. Hamilton, P.E., Facilities Operations Manager, Williamsport Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701, (570) 327-3653. TDD users may contact the Department through the Pennsylvania Relay service, (800) 654-5984.

**Permits Denied under the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003), the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P. S. §§ 4000.101—4000.1904) and Regulations to Operate Solid Waste Processing or Disposal Area or Site.**

*Northcentral Region: Regional Solid Waste Manager, 208 West Third Street, Williamsport, PA 17701.*

**Permit No. 101673. White Pines Corp.**, 515 State Route 442, Millville, PA 17846, Pine Township, **Columbia County**. Municipal Waste Landfill permit application. The permit was denied by Williamsport Regional Office on January 30, 2002.

Persons interested in reviewing the permit may contact John C. Hamilton, P.E., Facilities Operations Manager, Williamsport Regional Office, 208 West Third Street, Suite 101, Williamsport, PA 17701, (570) 327-3653. TDD users may contact the Department through the Pennsylvania Relay service, (800) 654-5984.

## AIR QUALITY

**General Plan Approval and Operating Permit Usage Authorized under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code Chapter 127 to construct, modify, reactivate or operate air contamination sources and associated air cleaning devices.**

*Northeast Region: Air Quality Program, 2 Public Square, Wilkes-Barre, PA 18711-0790; Contact: James Parette, New Source Review Chief, (570) 826-2531.*

**39-310-018GP: Haines and Kibblehouse, Inc.** (P. O. Box 196, Skippack, PA 19474) for construction and operation of a portable stone crushing plant and associated air cleaning device at Huckleberry Associates in South Whitehall Township, **Lehigh County**.

**13-310-013GP: Jamico Materials** (HC 2, Box 2442, Jim Thorpe, PA 18229) for construction and operation of a portable stone crushing plant and associated air cleaning device in Penn Forest Township, **Carbon County**.

*Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110; Contact: Ronald Davis, New Source Review Chief, (717) 705-4702.*

**GP1-67-03112: York Container Co.** (P. O. Box 3008, 128 Mt. Zion Road, York, PA 17402-0008) on January 28, 2002, was authorized to operate a small gas and No. 2 oil fired combustion unit under GP-1 in Springettsbury Township, **York County**.

**GP3-06-03113A: Haines & Kibblehouse, Inc.** (P. O. Box 196, Skippack, PA 19474) on January 28, 2002, was authorized to construct and operate a nonmetallic mineral operation under GP-3 for its Birdsboro Quarry in Robeson Township, **Berks County**.

**GP7-28-03038: Regency Thermographers** (725 Clayton Avenue, Waynesboro, PA 17268) on February 1,

2002, was authorized to operate sheetfed offset lithographic printing presses under GP-7 in Waynesboro Borough, **Franklin County**.

**Plan Approvals Issued under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and regulations in 25 Pa. Code Chapter 127, Subchapter B relating to construction, modification and reactivation of air contamination sources and associated air cleaning devices.**

*Southeast Region: Air Quality Program, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428; Contact: Thomas McGinley, New Source Review Chief, (610) 832-6242.*

**23-0077A: County of Delaware** (340 North Middletown Road, Lima, PA 19037) on January 18, 2002, for operation of a gas-fired generator in Middletown Township, **Delaware County**.

**23-0063A: Department of Corrections—SCI Chester** (500 East 4th Street, Chester, PA 19013) on January 18, 2002, for operation of three boilers and three diesel generators in the City of Chester, **Delaware County**.

**09-0050: Better Materials Corp.** (852 Swamp Road, Penns Park, PA 18943) on February 1, 2002, for operation of one crusher and two conveyor belts in Wrightstown Township, **Bucks County**.

*Northeast Region: Air Quality Program, 2 Public Square, Wilkes-Barre, PA 18711-0790; Contact: James Parette, New Source Review Chief, (570) 826-2531.*

**40-313-030D: KAMA Corp.** (600 Dietrich Avenue, Hazleton, PA 18201) on January 30, 2002, for construction of an extrusion line and associated air cleaning device in Hazleton, **Luzerne County**.

**48-309-114: ESSROC Cement Corp.** (3251 Bath Pike, Nazareth, PA 18064) on January 31, 2002, for modification of coal, clinker and gypsum handling systems and silos and the associated air cleaning devices at the Nazareth Plant 1 in Lower Nazareth Township, **Northampton County**.

**39-318-109: Victaulic Co. of America, Inc.** (4901 Kesslerville Road, Easton, PA 18045) on January 30, 2002, for construction of a paint spray booth and associated air cleaning device Allentown, **Lehigh County**.

**35-308-025: Bardane Manufacturing Co., Inc.** (Delaware Street, P. O. Box 70, Jermyn, PA 18433) on January 30, 2002, for construction of an aluminum furnace and a zinc furnace and the associated air cleaning devices in Jermyn Borough, **Lackawanna County**.

*Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110; Contact: Ronald Davis, New Source Review Chief, (717) 705-4702.*

**06-05037C: McConway and Torley Corp.** (230 Railroad Street, Kutztown, PA 19530) on January 31, 2002, for modification of a core making machine controlled by wetted packed bed scrubber at its Kutztown Foundry in Kutztown Borough, **Berks County**.

*Southwest Region: Air Quality Program, 400 Waterfront Drive, Pittsburgh, PA 15222-4745; Contact: William Charlton, New Source Review Chief, (412) 442-4174.*

**26-00535A: Duke Energy North America** (P. O. Box 1642, Houston, TX 77251) on January 30, 2002, for construction of 620 MW Generation Facility in German Township, **Fayette County**.



**56-00285A: Lindy, Inc.** (R. D. 3, Box 2A, New Castle, PA 16105) on January 30, 2002, for construction of a Hot Mix Asphalt Plant and Fabric Collector in Somerset Township, **Somerset County**.

**Plan Approval Revisions Issued including Extensions, Minor Modifications and Transfers of Ownership under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code §§ 127.13, 127.13a and 127.32.**

*Southeast Region: Air Quality Program, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428; Contact: Thomas McGinley, New Source Review Chief, (610) 832-6242.*

**46-0199: Alcom Printing Group, Inc.** (140 Christopher Lane, Harleysville, PA 19438) on January 28, 2002, for operation of lithographic printing presses in Lower Salford Township, **Montgomery County**.

*Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110; Contact: Ronald Davis, New Source Review Chief, (717) 705-4702.*

**36-05019D: Anvil International, Inc.** (1411 Lancaster Avenue, Columbia, PA 17512) on January 8, 2002, for construction and modification of a foundry operation at the Columbia Plant in Columbia Borough, **Lancaster County**. This plan approval was extended.

**38-05019: AES Ironwood, LLC** (829 Cumberland Street, Lebanon, PA 17042) on December 4, 2001, for construction of a turbine electric generating facility in South Lebanon Township, **Lebanon County**. This facility is subject to 40 CFR Part 60, Subpart Kb—Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction or Modification Commenced After July 23, 1984, and 40 CFR Part 60, Subpart GG—Standards of Performance for Stationary Gas Turbines. This plan approval was extended.

**67-05016B: R H Sheppard Co., Inc.** (P. O. Box 877, Hanover, PA 17331-0877) on February 1, 2002, for operation of a core-making operation controlled by a packed bed gas scrubber and a bin vent filter at its Plant No. 7 in Hanover Borough, **York County**. This plan approval was extended.

*Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701; Contact: David Aldenderfer, Program Manager, (570) 327-3637.*

**53-0009D: National Fuel Gas Supply Corp.** (P. O. Box 2081, Erie, PA 16512) on January 24, 2002, to extend authorization to operate a 4,445 horsepower natural gas-fired reciprocating internal combustion compressor engine (Engine 1A) on a temporary basis until May 24, 2002, as well as to extend the deadline for the performance of NO<sub>x</sub>, carbon monoxide, VOCs and formaldehyde stack testing on said engine to May 24, 2002, at the Ellisburg Compressor Station in Allegany Township, **Potter County**.

**55-399-003A: Penn Lyon Homes, Inc.** (P. O. Box 27, Selinsgrove, PA 17870) on January 24, 2002, to extend authorization to operate prefabricated housing wood door, cabinet and trim surface coating and gluing operations on a temporary basis until May 24, 2002, in Monroe Township, **Snyder County**.

**47-0001E: PPL Montour, LLC** (2 North Ninth Street, Allentown, PA 18101) on January 25, 2002, to extend the deadline for the performance of particulate stack testing on a bituminous coal-fired electric utility boiler (Unit #1)

and associated air cleaning devices (an electrostatic precipitator and a selective catalytic reduction system) to September 30, 2002, at the Montour Stream Electric Station in Derry Township, **Montour County**.

**19-302-031: Dillon Floral Corp.** (P. O. Box 180, Bloomsburg, PA 17815-0180) on January 29, 2002, to add a condition establishing sampling procedures for the reprocessed oil used as fuel in two boilers in the Town of Bloomsburg, **Columbia County**.

**14-309-044: Gensimore Trucking, Inc.** (P. O. Box 5210, Bellefonte, PA 16823) on January 31, 2002, to extend authorization to operate a bulk cement blending facility and associated air cleaning devices (two fabric collectors) on a temporary basis until May 31, 2002, in Spring Township, **Centre County**.

*Southwest Region: Air Quality Program, 400 Waterfront Drive, Pittsburgh, PA 15222-4745; Contact: William Charlton, New Source Review Chief, (412) 442-4174.*

**56-00284A: Quecreek Mining, Inc.** (1576 Stoystown Road, Friedens, PA 15541) on January 28, 2002, for construction of their coal screening operation in Lincoln Township, **Somerset County**. This plan approval was extended.

**65-657A: Tresco Paving Corp.** (P. O. Box 14004, Pittsburgh, PA 15239) on January 28, 2002, for operation of a drum mix asphalt plant in Salem Township, **Westmoreland County**. This plan approval was extended.

*Northwest Region: Air Quality Program, 230 Chestnut Street, Meadville, PA 16335-3481; Contact: Devendra Verma, New Source Review Chief, (814) 332-6940.*

**10-001B: AK Steel Corp.** (Route 8 South, P. O. Box 832, Butler, PA 16003) on January 31, 2002, for the No. 2 Electric Arc Furnace in Butler, **Butler County**.

**10-028H: Armstrong Cement and Supply Co.** (100 Clearfield Road, Cabot, PA 16023) on January 31, 2002, for clinker storage silos in West Winfield Township, **Butler County**.

**24-313-086A: Carbide Graphite Group, Inc.** (800 Theresia Street, St. Marys, PA 15857) on December 31, 2001, for ten carbottom baking kilns in St. Marys, **Elk County**.

**25-930A: Metro Machine Corp.** (Industrial Products Division, Foot of Holland Street, Erie, PA 16501) on February 15, 2002, for a paint booth in Erie, **Erie County**.

**25-688A: Hamot Medical Center** (201 State Street, Erie, PA 16550) on November 30, 2001, for a medical waste incinerator in Erie, **Erie County**.

**33-140A: Dominion Transmission Corp.** (Punxsutawney Station, 625 Liberty Avenue, CNG Tower, Pittsburgh, PA 15222) on October 31, 2001, for Compressor Station No. 3 in Perry Township, **Jefferson County**.

**Plan Approvals Denied, Terminated, Modified, Suspended or Revoked under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and the provisions of 25 Pa. Code §§ 127.13b and 127.13c.**

*Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701; Contact: David Aldenderfer, Program Manager, (570) 327-3637.*

**49-317-002: Sensenig Milling Services, Inc.** (R. R. 2, Box 68A, Watsontown, PA 17777) on January 24, 2002, to deny a request to extend the authorization to operate a rotary bakery waste dryer and associated air cleaning

device (a fabric collector) on a temporary basis due to the permittee's failure to resolve an excessive 25 Pa. Code § 123.41 visible air contaminant emission problem in Lewis Township, **Northumberland County**.

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**Title V Operating Permits Issued under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code Chapter 127, Subchapter G.**

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*Southeast Region: Air Quality Program, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428; Contact: Edward Brown, Facilities Permitting Chief, (610) 832-6242.*

**23-00009: Boeing MACAM Sys. Group—Philadelphia** (Stewart Avenue and Route 291, Eddystone, PA 19013) on December 31, 2001, for operation of a Facility Title V Operating Permit in Ridley Township, **Delaware County**.

*Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701; Contact: Muhammad Zaman, Facilities Permitting Chief, (570) 327-3637.*

**55-00005: Wood-Mode, Inc.** (One Second Street, Kreamer, PA 17833) on January 7, 2002, for their wood furniture manufacturing facility in Middlecreek Township, **Snyder County**. The facility's main sources include 27 spray booths, hand wipe stain application stations, hand wipe and repair stations, cleanup and washoff operations, lumber drying operations, veneering operations, a wood waste/#2 oil/natural gas fired boiler, a wood waste fired boiler, woodworking areas and wood waste handling systems. This Title V operating permit contains all applicable regulatory requirements including monitoring, recordkeeping and reporting conditions.

**19-00003: Bloomsburg University** (Buckingham Maintenance Center, 400 East Second Street, Bloomsburg, PA 17815) on January 23, 2002, for operation of their campus steam plant which includes five anthracite coal fired boilers, a natural gas fired boiler and emergency generators in Bloomsburg, **Columbia County**. This Title V operating permit contains all applicable regulatory requirements including monitoring, recordkeeping and reporting conditions.

**08-00003: Craftmaster Manufacturing, Inc.** (P. O. Box 311 Towanda, PA 18848) on January 25, 2002, for operation of their reconstituted wood products manufacturing facility which includes surface coating operations, two wood/natural gas fired boilers, hardboard presses, natural gas/propane fired fiber dryers and woodworking operations in Wysox Township, **Bradford County**. This Title V operating permit contains all applicable regulatory requirements including monitoring, recordkeeping and reporting conditions.

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**Operating Permits for Non-Title V Facilities Issued under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code Chapter 127, Subchapter F.**

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*Northeast Region: Air Quality Program, 2 Public Square, Wilkes-Barre, PA 18711-0790; Contact: Michael Salko, Facilities Permitting Chief, (570) 826-2531.*

**35-00020: Master Halco** (1275 Keyser Avenue, Scranton, PA 18504) on January 28, 2002, for operation of a facility State Only Operating Permit in the City of Scranton, **Lackawanna County**.

**35-00034: Humane Society of Lackawanna County** (967 Griffin Pond Road, Clarks Summit, PA 18411) on January 28, 2002, for operation of a facility State Only Operating Permit in South Abington Township, **Lackawanna County**.

**40-00018: Exopack Holding Corp.** (Three Maplewood Drive, Humboldt Industrial Park, Hazleton, PA 18201) on January 29, 2002, for operation of a facility State Only Operating Permit in Hazle Township, **Luzerne County**.

*Southcentral Region: Air Quality Program, 909 Elmerton Avenue, Harrisburg, PA 17110; Contact: Yasmin Neidlinger, Facilities Permitting Chief, (717) 705-4702.*

**67-03005: Larami Metals Co., Inc.** (1173 Kings Mill Road, York, PA 17405) on January 28, 2002, for operation of two industrial furnaces in Spring Garden Township, **York County**.

*Northwest Region: Air Quality Program, 230 Chestnut Street, Meadville, PA 16335-3481; Contact: Eric Gustafson, Facilities Permitting Chief, (814) 332-6940.*

**25-00918: Medical Manufacturing Corp.** (2205 East 33rd Street, Erie, PA 16510) issued a Natural Minor Operating Permit for the ethylene oxide sterilization of medical devices in the City of Erie, **Erie County**.

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**Operating Permit Revisions Issued including Administrative Amendments, Minor Modifications or Transfers of Ownership under the Air Pollution Control Act (35 P. S. §§ 4001—4015) and 25 Pa. Code §§ 127.412, 127.450, 127.462 and 127.464.**

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*Northcentral Region: Air Quality Program, 208 West Third Street, Williamsport, PA 17701; Contact: David Aldenderfer, Program Manager, (570) 327-3637.*

**49-00014: Jeraco Enterprises, Inc.** (135 Sodom Road, Milton, PA 17847) issued a revised Title V Operating Permit on January 10, 2002, to include terms and conditions for operation of three surface coating booths constructed under Plan Approval 49-0014A in Milton Borough, **Northumberland County**. This Title V Operating Permit contains all applicable regulatory requirements including monitoring, recordkeeping and reporting conditions.

**59-00004: Ward Manufacturing, Inc.** (115 Gullick Street, Blossburg, PA 16912) issued a revised Title V Operating Permit on December 19, 2001, to establish a new pressure drop requirement for the venturi scrubber controlling emissions from a coke fired cupola in Blossburg Borough, **Tioga County**. This Title V Operating Permit contains all applicable regulatory requirements including monitoring, recordkeeping and reporting conditions.

*Southwest Region: Air Quality Program, 400 Waterfront Drive, Pittsburgh, PA 15222-4745; Contact: Mark Wayner, Facilities Permitting Chief, (412) 442-4174.*

**03-00023: Allegheny Energy Supply Co., L.L.C.** (R. D. 1, Adrian, PA 16210-0729) administratively amended their Title V Operating Permit on January 31, 2002, to correct the plant owner's mailing address, the permit contact person's telephone number and two typographical errors found in Conditions #009 and #010 of Section C, Site Level Requirements for their facility in Washington Township, **Armstrong County**.

## ACTIONS ON COAL AND NONCOAL MINING ACTIVITY APPLICATIONS

**Actions on applications under the Surface Mining Conservation and Reclamation Act (52 P. S. §§ 1396.1—1396.19a); the Noncoal Surface Mining Conservation and Reclamation Act (52 P. S. §§ 3301—3326); The Clean Streams Law (35 P. S. §§ 691.1—691.1001); the Coal Refuse Disposal Control Act (52 P. S. §§ 30.51—30.66); The Bituminous Mine Subsidence and Land Conservation Act (52 P. S. §§ 1406.1—1406.21). The final action on each application also constitutes action on the request for 401 Water Quality Certification and the NPDES permit application. Mining activity permits issued in response to the applications will also address the application permitting requirements of the following statutes; the Air Quality Control Act (35 P. S. §§ 4001—4015); the Dam Safety and Encroachments Act (32 P. S. §§ 693.1—693.27); and the Solid Waste Management Act (35 P. S. §§ 6018.101—6018.1003).**

### Coal Permits Actions

*Hawk Run District Mining Office: Empire Road, P. O. Box 209, Hawk Run, PA 16840-0209, (814) 342-8200.*

**17900107 and NPDES Permit No. PA 0116963. Hilltop Coal Company, R. R. 1, Box 347, Houtzdale, PA 16651.** Renewal of an existing bituminous surface mine permit in Bigler Township, **Clearfield County** affecting 18.2 acres. Receiving streams: Alexander Run, Upper Morgan Run. Application received: October 26, 2001. Permit issued: January 24, 2002.

*Greensburg District Mining Office: Armbrust Building, R. R. 2 Box 603-C, Greensburg, PA 15601-0982, (724) 925-5500.*

**26980104 and NPDES Permit No. PA0202355. Gary Gioia Coal Company (319 Karen Drive, Elizabeth, PA 15037).** Permit issued for commencement, operation and reclamation of a bituminous surface mining site located in Wharton Township, **Fayette County**, affecting 133.6 acres. Receiving streams: Not applicable—no discharge. Application received: December 1, 1999. Permit issued: January 28, 2002.

**65990103 and NPDES Permit No. PA0202550. Gary Gioia Coal Company (319 Karen Drive, Elizabeth, PA 15037).** Permit issued for commencement, operation and reclamation of a bituminous surface mine located in Hempfield Township, **Westmoreland County**, affecting 21.5 acres. Receiving streams: unnamed tributaries to Wilson Run, Wilson Run, Sewickley Creek and Youghiogheny River. Application received: June 30, 1999. Permit issued: January 30, 2002.

*McMurray District Mining Office: 3913 Washington Road, McMurray, PA 15317, (724) 941-7100.*

**32951301. NPDES Permit #PA0215821, Penn American Coal, L.P. (R. D. #1, Box 119A, Avonmore, PA 15618),** to renew the permit for the Burrell Deep Mine in Burrell Township, **Indiana County** to renew the existing deep mine permit, Surface Acres Proposed N/A, Underground Acres Proposed N/A, SCP Acres Proposed N/A, CRDP Support Acres Proposed N/A, CRDP Refuse Disposal Acres Proposed N/A, no additional discharges, classified for the following uses: N/A. The first downstream potable water supply intake from the point of discharge is N/A. Permit issued: January 23, 2002.

**56961301. NPDES Permit #PA0214736, RoxCoal, Inc. (P. O. Box 149, Friedens, PA 15541),** to renew the permit for the Sarah Mine in Jenner Township, **Somerset County**, renewal, Surface Acres Proposed N/A, Underground Acres Proposed N/A, SCP Acres Proposed N/A, CRDP Support Acres Proposed N/A, CRDP Refuse Disposal Acres Proposed N/A, no additional discharges, classified for the following uses: N/A. The first downstream potable water supply intake from the point of discharge is N/A. Permit issued: January 25, 2002.

**56841608. NPDES Permit #PA0213721, PBS Coals, Inc. (P. O. Box 260, Friedens, PA 15541),** to renew the permit for the Cambria Fuel Prep. Plant in Stonycreek Township, **Somerset County**, renewal Surface Acres Proposed N/A, Underground Acres Proposed N/A, SCP Acres Proposed N/A, CRDP Support Acres Proposed N/A, CRDP Refuse Disposal Acres Proposed N/A, no additional discharges, classified for the following uses: N/A. The first downstream potable water supply intake from the point of discharge is N/A. Permit issued: January 28, 2002.

**30743704. NPDES Permit #N/A, Duquesne Light Co., Warwick Mine 3 (P. O. Box 457, Greensboro, PA 15338),** to renew the permit for the Warwick No. 2 Coal Refuse Disposal Area in Monongahela Township, **Greene County** to renew permit, Surface Acres Proposed N/A, Underground Acres Proposed N/A, SCP Acres Proposed N/A, CRDP Support Acres Proposed N/A, CRDP Refuse Disposal Acres Proposed N/A, no additional discharges, classified for the following uses: N/A. The first downstream potable water supply intake from the point of discharge is N/A. Permit issued: January 29, 2002.

**56841612. NPDES Permit #PA0588491, Svonavec, Inc. (150 West Union St., Suite 201, Somerset, PA 15501),** to renew the permit for the Coal Prep Plant #2 in Black Township, **Somerset County** to renew the permit, Surface Acres Proposed N/A, Underground Acres Proposed N/A, SCP Acres Proposed N/A, CRDP Support Acres Proposed N/A, CRDP Refuse Disposal Acres Proposed N/A, no additional discharges, classified for the following uses: N/A. The first downstream potable water supply intake from the point of discharge is N/A. Permit issued: January 29, 2002.

*Knox District Mining Office: White Memorial Building, P. O. Box 669, Knox, PA 16232-0669, (814) 797-1191.*

**33880115. D. J. & W. Mining, Inc. (P. O. Box 425, Indiana, PA 15701)** Renewal of an existing bituminous strip and auger operation in Oliver Township, **Jefferson County** affecting 146.5 acres. This renewal is issued for reclamation only. Receiving streams: Two unnamed tributaries to Big Run. Application received: September 14, 2001. Permit Issued: November 30, 2001.

**24010903. Tamburlin Brothers Coal Co. (P. O. Box 1419, Clearfield, PA 16830)** Commencement, operation and restoration of an Incidental Coal Extraction Operation in the City of St. Marys, **Elk County** affecting 4.0 acres. Receiving streams: unnamed tributary to West Creek and unnamed tributary to Elk Creek. Application received: July 30, 2001. Permit Issued: December 4, 2001.

**33950106. Urey Coal Company (6015 Ferguson Road, Indiana, PA 15701)** Renewal of an existing bituminous strip operation in Perry Township, **Jefferson County** affecting 148.4 acres. Receiving streams: unnamed tributary to Mahoning Creek, unnamed tributary to Sawmill Run and unnamed tributary to Rose Run. Application received: August 1, 2001. Permit Issued: December 11, 2001.

*Noncoal Permits Actions*

*Hawk Run District Mining Office: Empire Road, P. O. Box 209, Hawk Run, PA 16840-0209, (814) 342-8200.*

**17010301 and NPDES Permit No. PA 02443124. Superior Greentree Landfill, LLC**, 635 Toby Road, Kersey, PA 15846. Commencement, operation and restoration of a Large Industrial Mineral permit in Huston Township, **Clearfield County** affecting 26 acres. Receiving streams: Heath Run and unnamed tributary to Bennett Branch. Application received: July 24, 2001. Permit issued: January 29, 2002.

*Knox District Mining Office: White Memorial Building, P. O. Box 669, Knox, PA 16232-0669, (814) 797-1191.*

**37900308. Atlantic States Materials of PA, Inc.** (P. O. Box 146, Slippery Rock, PA 16057) Transfer of an existing sand and gravel operation from Russell Minerals (Pennsylvania), Inc. in New Beaver Borough, **Lawrence County** affecting 55.9 acres. Receiving streams: North Fork of Little Beaver Creek. Application received: September 24, 2001. Permit Issued: December 26, 2001.

#### ACTIONS ON BLASTING ACTIVITY APPLICATIONS

**Actions on applications under the Explosives Acts of 1937 and 1957 (43 P.S. §§ 151—161); and 25 Pa. Code § 211.124 (relating to blasting activity permits). Blasting activity performed as part of a coal or noncoal mining activity will be regulated by the mining permit for that coal or noncoal mining activity.**

*Blasting Permits Actions*

*Pottsville District Mining Office: 5 West Laurel Boulevard, Pottsville, PA 17901-2454, (570) 621-3118.*

**01024001. Hall Explosives, Inc.** (2981 Elizabethtown Road, Hershey, PA 17033), construction blasting in Straban Township, **Adams County** with an expiration date of February 28, 2003. Permit issued: January 30, 2002.

**21024002. Brubacher Excavating, Inc.** (825 Reading Road, Bowmansville, PA 17507), construction blasting in Silver Spring Township, **Cumberland County** with an expiration date of February 28, 2003. Permit issued: January 30, 2002.

**21024003. Brubacher Excavating, Inc.** (825 Reading Road, Bowmansville, PA 17507), construction blasting in Silver Spring Township, **Cumberland County** with an expiration date of February 28, 2003. Permit issued: January 30, 2002.

**28024002. David H. Martin Excavating, Inc.** (4961 Cumberland Highway, Chambersburg, PA 17201), construction blasting in Green Township, **Franklin County** with an expiration date of May 15, 2002. Permit issued: January 30, 2002.

**01024002. Conewago Enterprises, Inc.** (660 Edgegrove Road, Hanover, PA 17331), construction blasting in Straban Township, **Adams County** with an expiration date of February 1, 2003. Permit issued: February 1, 2002.

**36024001. Gerlach's Drilling & Blasting** (172 Bender Mill Road, Lancaster, PA 17603), construction blasting in Manheim and Warwick Townships, **Lancaster County** with an expiration date of January 30, 2003. Permit issued: February 1, 2002.

**67024002. Gerlach's Drilling & Blasting** (172 Bender Mill Road, Lancaster, PA 17603), construction blasting in Windsor Township, **York County** with an expiration date of January 30, 2003. Permit issued: February 1, 2002.

Persons aggrieved by these actions may appeal, under section 4 of the Environmental Hearing Board Act (35 P.S. § 7514) and 2 Pa.C.S. §§ 501—508 and 701—704 (relating to the Administrative Agency Law), to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P. O. Box 8457, Harrisburg, PA 17105-8457, (717) 787-3483. TDD users may contact the Environmental Hearing Board (Board) through the Pennsylvania Relay Service, (800) 654-5984. Appeals must be filed with the within 30 days of publication of this notice in the *Pennsylvania Bulletin*, unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at (717) 787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

For individuals who wish to challenge this action, appeals must reach the Board within 30 days. A lawyer is not needed to file an appeal with the Board.

Important legal rights are at stake, however, so individuals should show this notice to a lawyer at once. Persons who cannot afford a lawyer may qualify for free pro bono representation. Call the Secretary to the Board at (717) 787-3483 for more information.

#### FEDERAL WATER POLLUTION CONTROL ACT SECTION 401

The Department of Environmental Protection (Department) has taken the following actions on previously received permit applications, requests for Environmental Assessment approval and requests for Water Quality Certification under section 401 of the Federal Water Pollution Control Act (FWPCA) (33 U.S.C.A. § 1341(a)).

Except as otherwise noted, the Department certifies that the construction and operation herein described will comply with the applicable provisions of sections 301—303, 306 and 307 of the FWPCA (33 U.S.C.A. §§ 1311—1313, 1316 and 1317) and that the construction will not violate applicable Federal and State Water Quality Standards.

Persons aggrieved by these actions may appeal, under section 4 of the Environmental Hearing Board Act (35 P.S. § 7514) and 2 Pa.C.S. §§ 501—508 and 701—704 (relating to the Administrative Agency Law), to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P. O. Box 8457, Harrisburg, PA 17105-8457, (717) 787-3483. TDD users may contact the Environmental Hearing Board (Board) through the Pennsylvania Relay Service, (800) 654-5984. Appeals must be filed with the Board within 30 days of publication of this notice in the *Pennsylvania Bulletin*, unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at (717) 787-3483. This paragraph does not, in and

of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

For individuals who wish to challenge this action, appeals must reach the Board within 30 days. A lawyer is not needed to file an appeal with the Board.

Important legal rights are at stake, however, so individuals should show this notice to a lawyer at once. Persons who cannot afford a lawyer may qualify for free pro bono representation. Call the Secretary to the Board at (717) 787-3483 for more information.

**Actions on applications for the following activities filed under the Dam Safety and Encroachments Act (32 P. S. §§ 693.1—693.27), section 302 of the Flood Plain Management Act (32 P. S. § 679.302) and The Clean Streams Law (35 §§ 691.1—691.702) and Notice of Final Action for Certification under section 401 of the Federal Water Pollution Control Act (33 U.S.C.A. § 1341(a)).** (Note: Water Obstruction and Encroachment Permits issued for Small Projects do not include 401 Certification, unless specifically stated in the description).

*Permits Issued and Actions on 401 Certifications:*

#### **WATER OBSTRUCTIONS AND ENCROACHMENTS**

*Southeast Region: Water Management Program Manager, Lee Park, Suite 6010, 555 North Lane, Conshohocken, PA 19428.*

**E46-862. Blue Route Industrial Center, Inc.,** 6000 Old Elm Street, Conshohocken, PA 19420, Plymouth Township, **Montgomery County**, ACOE Philadelphia District.

To relocate approximately 2,700 linear feet of an intermittent segment of Plymouth Creek (WWF) and associated flood plain and to construct and maintain approximately 2,140 linear foot of new channel associated with the proposed Blue Route Industrial Center. This site is located approximately 5,000 feet southwest from the intersection of Ridge Pike and Alanwood Road (Norristown, PA Quadrangle; beginning at N: 16.35 inches; W: 8.7 inches and ending at N: 15.0 inches; W: 8.6 inches).

*Northeast Region: Water Management Program Manager, 2 Public Square, Wilkes-Barre, PA 18711-0790.*

**E40-576. Wilkes-Barre Township,** 150 Watson Street, Wilkes-Barre Township, PA 18707. Wilkes-Barre Township, **Luzerne County**, Army Corps of Engineers Baltimore District.

To remove the existing culverts and to construct and maintain a stream enclosure of a tributary to Spring Run, consisting of approximately 570 linear feet of 64-inch by 43-inch steel pipe arch. The project is located in the Georgetown section, north of S.R. 0081, between Hemlock Street and New Street (Wilkes-Barre East, PA Quadrangle N: 19.3 inches; W: 16.4 inches).

**E40-564. Richard Angelicola,** 180 Wellington Drive, Shavertown, PA 18708. Harveys Lake Borough, **Luzerne County**, Army Corps of Engineers Baltimore District.

To remove the existing structures and to construct and maintain two pile-supported structures in Harveys Lake. The structures (30' x 38' x 58' by 38') will each be connected to the shore with a 6-foot-wide walkway and will extend approximately 50 feet lakeward from the shoreline. The structures and associated walkways will have a total areal coverage of approximately 3,490 square feet. The project includes the placement of 5 inches of

gravel on the lake bed, within an area extending approximately 15 feet lakeward from the low water mark and approximately 130 feet along the shoreline, to provide shallow water habitat mitigation. The project is located along Lakeside Drive (S.R. 0415), between Poles 156 and 157 (Harveys Lake, PA Quadrangle N: 22.3 inches; W: 6.6 inches).

**E40-559. Michael Fort,** 37 North Washington Street, Wilkes-Barre, PA 18701. Hanover Township, **Luzerne County**, Army Corps of Engineers Baltimore District.

To place fill in a 0.13-acre wetland in order to develop a 1.18-acre residential building lot identified as Lot No. 4 in the proposed Clifton Court Residential Subdivision. The project is located approximately 0.6 mile north of the intersection of Ashley Street and Middle Road (Wilkes-Barre West, PA Quadrangle N: 16.3 inches; W: 9.7 inches).

**E35-344. Game Commission,** 2001 Elmerton Avenue, Harrisburg, PA 17110-9797. Clifton Township, **Lackawanna County**, Army Corps of Engineers Philadelphia District.

To construct and maintain the following: (1) a low-flow crossing consisting of a 48-inch diameter corrugated metal pipe depressed 12-inches below stream bed elevation and a 49-inch x 33-inch corrugated metal arch pipe across Mash Creek; (2) a low-flow crossing consisting of a 30-inch diameter corrugated metal pipe depressed 6-inches below stream bed elevation and a 35-inch x 24-inch corrugated metal arch pipe across Ash Creek; (3) a low-flow crossing consisting of a 24-inch diameter corrugated metal pipe across a tributary to Ash Creek; and (4) a low-flow crossing consisting of a 24-inch diameter corrugated metal pipe across a second tributary to Ash Creek. The crossings will be constructed as part of a haul road for timber harvesting operations and will become a permanent part of the Game Commission's road system. The project is located on State Game Land No. 135, approximately 8,500 feet northwest of the intersection of S.R. 2013 and S.R. 2017 (Thornhurst, PA Quadrangle N: 22.6 inches; W: 8.5 inches).

**E48-304. Moore Township,** 2491 Community Drive, Bath, PA 18014. Moore Township, **Northampton County**, Army Corps of Engineers Philadelphia District.

To remove the existing structure and to construct and maintain a 117-inch x 79-inch aluminized steel arch culvert in a tributary to Hokendauqua Creek, including a 60-foot long wingwall along the western stream bank for the purpose of directing floodflows through the culvert. The project is located along Township Road T565 (South Oaks Road), approximately 0.4 mile east of S.R. 4005 (Kunkletown, PA Quadrangle N: 3.9 inches; W: 10.7 inches).

*Southcentral Region: Water Management Program Manager, 909 Elmerton Avenue, Harrisburg, PA 17110.*

**E01-226. Hamilton Township,** 272 Mummerts Church Road, Abbottstown, PA 17301 in Hamilton Township, **Adams County**, ACOE Baltimore District

To construct and maintain 20,000 feet of gravity sewer main, 10,000 feet of sanitary force main and three pump stations in the floodway of tributaries to South Branch Conewago Creek (WWF) which will permanently impact 0.04 acre of palustrine emergent wetlands (Hampton, PA Quadrangle N: 22.4 inches; W: 4.9 inches) in Hamilton Township, Adams County. The amount of wetland impact is considered a de minimis impact of 0.04 acre and wetland mitigation is not required.

**E34-095. Excel Homes, Incorporated, R. R. 2 Box 682, Liverpool, PA 17045 in Susquehanna Township, Dauphin County, ACOE Baltimore District**

To place fill in 0.45 acre of wetlands within the floodplain of the Susquehanna River (WWF) for the purpose of constructing a private driveway and to increase the size of a staging area located along the north side of Routes 11 and 15 and approximately 0.38 mile south of Routes 11 and 15 crossing Mahantango Creek (Dalmatia, PA Quadrangle N: 2.3 inches; W: 10.0 inches) in Susquehanna Township, Dauphin County. The permittee is required to provide 0.45 acre of replacement wetlands.

**E36-715. Bart Township, 46 Quarry Road, Quarryville, PA 17566 in Bart Township, Lancaster County, ACOE Baltimore District**

To relocate about 180 feet of the Meetinghouse Creek (CWF) channel and to construct and maintain a box culvert having a span of 19 feet with an underclearance of 6 feet on Haita Road located about 4,000 feet southwest of Georgetown Village (Gap, PA Quadrangle N: 9.5 inches; W: 12.68 inches) in Bart Township, Lancaster County.

**E67-709. Texas Eastern Products Pipeline Company, 71-73 Denison Parkway, Corning, NY 14830 in Lower Allen Township and Fairview Townships, Cumberland and York Counties, ACOE Baltimore District**

To remove an existing 6-inch diameter petroleum products pipeline and to construct a new 6-inch diameter petroleum products pipeline under the bed of the Yellow Breeches Creek (CWF), about 5 feet to the south of the existing pipe, at a location approximately 1,000 feet northeast of Saint Johns Road crossing of the creek (Lemoyne, PA Quadrangle N: 14.5 inches; W: 6.85 inches) in Lower Allen Township and Fairview Townships, Cumberland and York Counties.

*Northcentral Region: Water Management Program Manager, 208 West Third Street, Williamsport, PA 17701.*

**E08-384. Pennsylvania Department of Transportation, District 3-0, 715 Jordan Ave., Montoursville, PA 17754 Bridge Replacement in Towanda Township, Bradford County, ACOE Baltimore District (Monroeton, PA Quadrangle N: 21.00 inches; W: 8.13 inches).**

To remove the existing through-truss one lane bridge which has a clear span of 181 feet and an out-to-out width of 18 feet and to construct and maintain a twin span composite prestressed I-beam bridge with a span between abutments of 249 feet, a normal span of 120 feet, an underclearance of 21.4 feet on a skew of 75 degrees over Towanda Creek on SR 2024, Section 0001 and to construct a temporary stream crossing approximately 300 feet northwest of the intersection of SR 2024 with Tip Top Road.

**E08-385. Martha D. Young, R. R. 1, Box 30, LeRaysville, PA 18829. Building in Floodway, in Pike Township, Bradford County, ACOE Baltimore District (LeRaysville, PA Quadrangle N: 16.7 inches; W: 5.7 inches).**

To construct and maintain a barn 100' by 85' with a peripheral 15' wide concrete pad and berm on an average of 3 1/2 feet of placed fill. Approximately 1/3 of the structure and pad will be located in the nondelineated 50' floodway of Ford Street Creek on the north side of SR 1026 approximately one mile east of LeRaysville in Pike Township, Bradford County. This permit was issued under § 105.13(e) "Small Projects."

**E14-402. George Khoury, Pennsylvania Department of Transportation, District 2-0, 1924-30 Daisy, Clearfield, PA 16830. SR 6220 Improvements (A11), in Worth Township, Centre County, ACOE Baltimore District (Port Matilda, PA Quadrangle N: 10.85 inches; W: 8.35 inches).**

This project includes construction of 2.6 miles of a new four-lane, divided, limited access highway west of State College in Centre County, PA (S.R. 6220). Section A11 is located in Worth Township. This project proposes to construct and maintain the following:

1. Six permanent stormwater ponds and their associated outfalls as part of the floodplain highway fill:

<i>Permanent Stormwater Management Basins</i>	<i>Station and Offset at Discharge</i>	<i>Latitude</i>	<i>Longitude</i>
Pond 1	598+19, SR 6220 NB, 109' Rt.	40° 48' 27"	78° 03' 36"
Pond 2	137+84, SR 0322 EB, 359' Rt.	40° 48' 36"	78° 02' 55"
Pond 3	649+23, SR 6220 NB, 78' Rt.	40° 48' 38"	78° 02' 34"
Pond 4	71+65, SR 0322 EB, 200' Rt.	40° 48' 39"	78° 04' 17"
Pond 5	82+57, SR 0322 EB, 151' Rt.	40° 48' 40"	78° 04' 05"

2. Structure 213, a 720-foot long by 8-foot wide by 8-foot rise box culvert with baffles that is designed to convey Zendt Hollow Run under S.R. 6220, Sta. 633+00 at latitude 40° 48' 40" and longitude 78° 02' 55".
3. Structures 215 (northbound) and 216 (southbound), two concrete parallel bridges across Bald Eagle for S.R. 6220, Sta. 650+00 at latitude 40° 48' 39" and longitude 78° 02' 30".
4. Structure 218, twin 14-foot wide by 6-foot high precast concrete box culverts with the associated R-7 riprap in Oliver Run under Laurel Run Road (T-313) at latitude 40° 48' 42" and longitude 78° 04' 21".
5. Structures 219 (eastbound) and 220 (westbound), two parallel concrete bridges across Oliver Run for S.R. 0322, Sta. 67+90 at latitude 40° 48' 41" and longitude 78° 04' 18".
  - a) Two temporary stream crossings during the construction of Structures 218, 219 and 220: 1) Temporary stream crossing #1, six 48-inch diameter pipes and associated R-6 rock fill in Oliver Run at latitude 40° 48' 41" and longitude 78° 04' 18", 2) Temporary stream crossing #2, five 36-inch pipes and associated R-7 rock fill in Oliver Run at latitude 40° 48' 38" and longitude 78° 04' 04".
6. Culvert #2, a 60-inch diameter 265-foot long reinforced concrete pipe (RCP) and the associated fill to convey an unnamed tributary to Oliver Run under S.R. 0322, Sta. 83+30 at latitude 40° 48' 43" and longitude 78° 04' 01".

a) 135 feet of existing channel is to be relocated approximately 30 feet to the left of its present alignment and turned into a trapezoidal R-5 riprapped lined channel to Oliver Run.

b) A temporary bypass enclosure system comprised of a 365-foot long 60-inch diameter corrugated metal pipe with its associated earthen diversion dam and a 17.3-foot long by 13.0 foot wide concrete USBR Type VI energy-dissipating hanging baffle to pass stream water from the unnamed tributary to Oliver Run around the Culvert #1's construction area.

7. Culverts #3, a 36-inch diameter 390-foot long culvert that is designed to convey an unnamed tributary to Oliver Run under the proposed SR 0322 EB at Sta. 94+76 at latitude 40° 48' 38" and longitude 78° 03' 48".

8. Culverts #4, a 24-inch diameter 375-foot long culvert that is designed to convey an unnamed tributary to Oliver Run under the proposed SR 0322 EB at Sta. 104+03 at latitude 40° 48' 35" and longitude 78° 03' 38".

9. Culverts #6, a 60-inch diameter 965-foot long culvert that is designed to convey an unnamed tributary to Laurel Run under the proposed SR 0622 NB at Sta. 610+03 at 40° 48' 33" and longitude 78° 03' 22".

10. Bridge #211, a concrete bridge and associated storm drain system designed to convey an unnamed tributary to Zendt Hollow Run for the proposed SR 0622 NB at Sta. 623+00 at 40° 48' 37" and longitude 78° 03' 38".

11. To place fill in the following wetlands:

#### Wetland Impacts for Construction Section A11

<i>Wetland Identifier</i>	<i>Station</i>	<i>Size (acres)</i>	<i>Direct (acres)</i>	<i>Indirect (acres)</i>	<i>Linear (ft)</i>	<i>Latitude</i>	<i>Longitude</i>
* PJD-236	67+40 Lt.	0.049	0.049	0.000		40° 48' 39"	78° 4' 20"
* PJD-237	68+50 Lt.	0.051	0.051	0.000		40° 48' 40"	78° 4' 23"
* DMG-012	69+25	0.164	0.164	0.000	326.6	40° 48' 40"	78° 4' 17"
* PJD-238	70+50 Lt.	0.069	0.020	0.000		40° 48' 40"	78° 4' 19"
* PJD-235	71+50	0.066	0.066	0.000		40° 48' 40"	78° 4' 18"
* DMG-013	72+00 Lt. to 79+25 Rt.	1.439	1.439	0.000		40° 48' 41"	78° 4' 11"
* JHH-008	72+00	0.003	0.003	0.000	12.7	40° 48' 40"	78° 4' 10"
* TRJ-042	76+00 Rt.	0.013	0.000	0.013		40° 48' 39"	78° 4' 12"
* AMB-001	77+00 Rt.	0.012	0.012	0.000		40° 48' 40"	78° 4' 10"
* JHH-009	80+50 Rt.	0.079	0.079	0.000		40° 48' 40"	78° 4' 6"
AMB-002	83+50 Rt.	0.012	0.012	0.000	30.6	40° 48' 38"	78° 4' 4"
* AMB-004	83+00 Rt.	0.007	0.000	0.007	40.6	40° 48' 39"	78° 4' 3"
JHH-010	83+50 Rt.	0.025	0.000	0.025		40° 48' 40"	78° 4' 2"
DMG-014	84+00 Rt.	0.014	0.000	0.014		40° 48' 39"	78° 4' 2"
JHH-012	84+00 Rt.,	0.0003	0.0003	0.000		40° 48' 38"	78° 4' 2"
WRP-019	84+50 Lt.	0.051	0.000	0.051		40° 48' 43"	78° 4' 00"
* AMB-005	84+60 Rt.	0.018	0.000	0.018		40° 48' 39"	78° 4' 1"
PJD-269	85+40 Rt.	0.001	0.001	0.000		40° 48' 40"	78° 4' 00"
DMG-015	87+77 Rt.	0.031	0.031	0.000		40° 48' 39"	78° 3' 58"
WRP-047	85+16 Lt.	0.003	0.000	0.003		40° 48' 44"	78° 3' 59"
WRP-020	85+63 Lt.	0.070	0.070	0.000		40° 48' 44"	78° 3' 59"
PJD-241	90+41 Rt.	0.680	0.357	0.110	530.9	40° 48' 37"	78° 3' 58"
PJD-243	92+59 Rt.	0.248	0.000	0.030		40° 48' 36"	78° 3' 53"
DMG-049	95+50 Lt.	0.002	0.002	0.000	14.1	40° 48' 38"	78° 3' 47"
* EWL-008	96+25 Rt.	0.374	0.076	0.076		40° 48' 34"	78° 3' 49"
MAS-088	104+25 Rt.	0.001	0.001	0.000	11.8	40° 48' 33"	78° 3' 38"
MAS-087	115+70 Rt.	0.040	0.040	0.000	13.6	40° 48' 34"	78° 3' 22"
TRJ-040	113+00 Rt.	0.304	0.160	0.083	300.9	40° 48' 27"	78° 3' 28"
TRJ-039	114+50 Rt.	0.019	0.019	0.000		40° 48' 29"	78° 3' 25"
PJD-259	115+00 Rt.	0.008	0.008	0.000	39.2	40° 48' 30"	78° 3' 24"
JHH-019	116+00	0.010	0.010	0.000		40° 48' 34"	78° 3' 22"
JHH-020	117+00 Lt.	0.074	0.074	0.000	157.4	40° 48' 35"	78° 3' 21"
WRP-003	614+00 Lt.	0.478	0.137	0.246	248.5	40° 48' 37"	78° 3' 20"
AMB-033	609+540 Rt.	0.006	0.006	0.000	15.2	40° 48' 32"	78° 3' 23"

<i>Wetland Identifier</i>	<i>Station</i>	<i>Size (acres)</i>	<i>Direct (acres)</i>	<i>Indirect (acres)</i>	<i>Linear (ft)</i>	<i>Latitude</i>	<i>Longitude</i>
DMG-030	609+93 Rt.	0.010	0.010	0.000	24.4	40° 48' 32"	78° 3' 23"
AMB-034	610+12 Rt.	0.006	0.006	0.000		40° 48' 32"	78° 3' 23"
DMG-031	610+50 Rt.	0.011	0.011	0.000	34.7	40° 48' 32"	78° 3' 22"
AMB-035	610+75 Lt.	0.034	0.034	0.000	118.5	40° 48' 34"	78° 3' 23"
DMG-032	608+10 Lt.	0.038	0.038	0.000		40° 48' 34"	78° 3' 26"
MAS-086	621+50 Lt.	0.054	0.054	0.000	107.1	40° 48' 37"	78° 3' 9"
MAS-084	621+50 Lt.	0.015	0.015	0.000		40° 48' 38"	78° 3' 9"
MAS-085	622+10 Lt.	0.003	0.003	0.000		40° 48' 37"	78° 3' 8"
MAS-081	630+25 Lt.	0.008	0.008	0.000	32	40° 48' 42"	78° 2' 59"
MAS-036	23+50 Rt. Zendt Lane	0.142	0.054	0.000	176.8	40° 48' 39"	78° 3' 12"
MAS-080	630+50 Lt.	0.004	0.004	0.000	23.9	40° 48' 42"	78° 2' 59"
MAS-078	631+25 Lt.	0.026	0.026	0.000	77.9	40° 48' 41"	78° 2' 57"
MAS-079	631+40 Lt.	0.010	0.010	0.000	45.1	40° 48' 41"	78° 2' 57"
PJD-145	632+30 Lt.	0.003	0.003	0.000		40° 48' 40"	78° 2' 56"
MAS-077	632+75	0.104	0.104	0.000	198.6	40° 48' 39"	78° 2' 55"
MAS-076	633+00 Rt.	0.167	0.167	0.000	246.7	40° 48' 37"	78° 2' 53"
MAS-075	633+00 Rt.	0.046	0.046	0.000		40° 48' 38"	78° 2' 54"
MAS-082	633+10 Rt.	0.007	0.007	0.000		40° 48' 39"	78° 2' 54"
PJD-146	641+50 Rt.	0.022	0.022	0.000		40° 48' 41"	78° 2' 45"

\* Indicates Exceptional Value (EV) wetlands associated with wild trout streams

Total Riverine Wetland Impact: 1.89 acres 2828 ft

Total Palustrine Wetland Impact: 2.30 acres

12. Construct and maintain a 767-foot relocated applied fluvial geomorphological designed reach of Oliver Run, called Oliver I and IA, near S.R. 0322 WB, Sta. 66+00 at latitude 40° 48' 41" and longitude 78° 04' 20".

13. Divert Oliver Run into the 767-foot reach.

14. Construct and maintain a 338-foot relocated applied fluvial geomorphological designed reach of Oliver Run, called Oliver II, near S.R. 0322 EB, Sta. 76+50 at latitude 40° 48' 38" and longitude 78° 04' 14".

15. Divert Oliver Run into the 338-foot reach.

16. Fill and maintain abandoned reaches of Oliver Run.

**E55-176. Pennsylvania Department of Transportation, Engineering District 3-0**, P. O. Box 218, Montoursville, PA 17754-0218. Water Obstruction and Encroachment Permit Application in Franklin Township, **Snyder County**, ACOE Susquehanna River Basin District (Middleburg, PA Quadrangle N: 12.4 inches; W: 4.3 inches).

To remove existing corrugated metal pipe, construct and maintain 48 linear feet of 58-inch by 91-inch elliptical concrete pipe in an unnamed tributary to Middle Creek located along SR 1001, Segment 0010, offset 0710, in Franklin Township, Snyder County. This permit was issued under § 105.13(e) "Small Projects." This permit also includes 401 Water Quality Certification.

*Southwest Region: Water Management Program Manager, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.*

**E03-402. Pennsylvania Department of Transportation, Engineering District 10-0**, 2550 Oakland Avenue, P. O. Box 429, Indiana, PA 15701-0429. Plumcreek Township, **Armstrong County**, ACOE Pittsburgh District.

To relocate and maintain 197 linear feet of an unnamed tributary to Crooked Creek (WWF) and to place and maintain fill in 0.056 acre of palustrine emergent wetland

for the purpose of widening S.R. 0210, Section 102 (Power Plant Road). Also to construct and maintain a 30 inch diameter RCP outfall in an unnamed tributary to Crooked Creek (WWF). The project is located along S.R. 0210 approximately 4,400 feet south of its intersection with S.R. 0422. To compensate for the loss of wetlands, the applicant proposes a monetary contribution to the Pennsylvania Wetland Replacement Project (Elderton, PA Quadrangle N: 9.4 inches; W: 13.4 inches).

**E32-436. Norfolk Southern Corporation**, 99 Spring Street, Atlanta, GA 30303-0142. Young Township, **Indiana County**, ACOE Pittsburgh District.

To remove the existing superstructure of the Norfolk Southern bridge No. KF-42.19 across Blacklegs Creek (CWF) and to construct and maintain a concrete ballast deck and a 6-inch concrete encasing on the existing abutments. The proposed bridge has a clear span of 34 feet and an underclearance of 13.1 feet and is located approximately 600 feet east of Whiskey Run Road. Also, to construct and maintain a temporary crossing during construction consisting of four 24-inch diameter pipe (McIntyre, PA Quadrangle N: 11.05 inches; W: 15.5 inches).



**E63-511. Pennsylvania Department of Transportation, Engineering District 12-0**, P. O. Box 459, Uniontown, PA 15401. Cecil Township, **Washington County**, ACOE Pittsburgh District.

To remove the existing bridge and to construct and maintain a new bridge consisting of two elliptical culverts each having a span of 7.58 feet with an underclearance of 4.83 feet (1.0 foot depressed below streambed) in the channel of an unnamed tributary to Millers Run (WWF) for the purpose of improving highway safety. The bridge is located on S.R. 1003, Segment 0010, Offset 0378, 400 feet north from the intersection of S.R. 1003 and Reissing Hollow (Canonsburg, PA Quadrangle N: 17.0 inches; W: 10.4 inches).

**E63-512. Washington County Commissioners**, Courthouse Square, 100 West Beaver Street, Washington, PA 15301. North Franklin Township, **Washington County**, ACOE Pittsburgh District.

To remove the existing bridge (West Maiden Street Bridge T-572) and to construct and maintain a new bridge having a span of 20.55 feet with a minimum underclearance of 7.85 feet across the channel of Catfish Creek (WWF) for the purpose of improving West Maiden Street. The bridge is located on West Maiden Street (Washington West, PA Quadrangle N: 7.6 inches; W: 0.2 inch).

*Northwest Region: Water Management Program Manager, 230 Chestnut Street, Meadville, PA 16335-3481.*

**E16-118, Paint Township**, 22139 Route 66, Shippenville, PA 16254-8939. T-576/T-573 Bigley Road Across Toby Creek, in Paint and Highland Townships, **Clarion County**, ACOE Pittsburgh District (Clarion, PA Quadrangle N: 20.0 inches; W: 1.35 inches).

To construct and maintain a prestressed concrete I-beam bridge having a clear Span of 30 meters and an

underclearance of 5.2 meters on a 52 degree skew across Toby Creek (CWF) on T-576/T573 (Bigley Road) approximately 0.5 kilometer north of S.R. 1005.

**E61-248, Venango Economic Development Corporation**, National Transit Building, P. O. Box 128, Oil City, PA 16301-0128. Barkeyville Industrial Park, in Barkeyville Borough, **Venango County**, ACOE Pittsburgh District (Barkeyville, PA Quadrangle N: 13.0 inches; W: 15.5 inches).

To fill a total of 0.62 acre of four wetland areas (0.29 acre PFO, 0.33 acre PSS) for development of two lots and an access roadway within the Barkeyville Industrial Park between I-80 and Stevenson Road approximately 0.5 mile west of S.R. 8. Project includes creation of 1.0 acre of replacement wetland onsite.

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## SPECIAL NOTICES

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### Certification to Perform Radon-Related Activities in this Commonwealth

In the month of January 2002, the Department of Environmental Protection, under the authority contained in the Radon Certification Act (63 P. S. §§ 2001—2014) and regulations promulgated thereunder at 25 Pa. Code Chapter 240, has certified the following persons listed perform radon-related activities in this Commonwealth. The period of certification is 2 years. For a complete list of persons currently certified to perform radon-related activities in this Commonwealth and for information as to the specific testing devices that persons certified for testing or laboratory are certified to use, contact the Bureau of Radiation Protection, Radon Division, P. O. Box 8469, Harrisburg, PA 17105-8469, (800) 23RADON.

<i>Name</i>	<i>Address</i>	<i>Type of Certification</i>
Eric Abraham	3650 Concorde Parkway Suite 100 Chantilly, VA 20151	Testing
Absolute Radon Services, Inc.	17 Fosterville Road Greensburg, PA 15601	Testing
Bob Brennan	3650 Concorde Parkway Suite 100 Chantilly, VA 20151	Testing
William Cairnes	9 Sunset Drive Auburn, PA 17922	Testing and Mitigation
Joe Donnelly	3650 Concorde Parkway Suite 100 Chantilly, VA 20151	Testing
David Evans	3650 Concorde Parkway Suite 100 Chantilly, VA 20151	Testing
Harry Harvey	206 East Mill Street Horseheads, NY 14845	Testing
Gregg Harwood	1278 Vestal Avenue Binghamton, NY 13903	Testing and Mitigation
Harold Henry	622 Japan Street	Testing

<i>Name</i>	<i>Address</i>	<i>Type of Certification</i>
	Erie, PA 16502	
Steve Hunn	3650 Concorde Parkway Suite 100 Chantilly, VA 20151	Testing
Edward Johnston	1902 Concord Road Ambridge, PA 15003	Testing
Daniel Jones	6 Chestwood Drive Connellsville, PA 15425	Testing
George Kasimirsky, III	P. O. Box 145 Hickory, PA 15340	Testing
Joseph Kelly	156 Chapel Drive Virgenville, PA 19564	Testing
George Kerr	3650 Concorde Parkway Suite 100 Chantilly, VA 20151	Testing
Norman King	525 Main Street Suite 2C Bethlehem, PA 18018	Testing
Russell Kowalik	1153 Stowe Avenue McKees Rock, PA 15136	Testing
Kenneth Ladlee	800 Sunset Lane Stroudsburg, PA 18360	Testing
Daniel Linski	100 N. Wilkes-Barre Blvd. Wilkes-Barre, PA 18702	Testing
Vince Mantegna	3650 Concorde Parkway Suite 100 Chantilly, VA 20151	Testing
Michael McCarney	3650 Concorde Parkway Suite 100 Chantilly, VA 20151	Testing
Timothy McDaniel	330 South Saint Elmo Street Allentown, PA 18104	Testing
Stephen Notwick	27 Jasmine Road Levittown, PA 19056	Mitigation
Dwayne Ott	667 Park Avenue (Rear) Tyrone, PA 16686	Testing
Don Pratt	3650 Concorde Parkway Suite 100 Chantilly, VA 20151	Testing
Professional Home Inspection Services	1278 Vestal Avenue Binghamton, NY 13903	Testing and Mitigation
RSSI	6312 West Oakton Street Morton Grove, IL 60053	Laboratory
Jeffrey Rau	7 North Old Baltimore Pike Newark, DE 19702	Testing
Joseph Schwab	3650 Concorde Parkway Suite 100	Testing

<i>Name</i>	<i>Address</i>	<i>Type of Certification</i>
	Chantilly, VA 20151	
Rand Singer	806 Nutes Farm Lane Kennett Square, PA 19348	Testing
Tim Stewart	3650 Concorde Parkway Suite 100 Chantilly, VA 20151	Testing
Brian Taylor	1365 Osbourne Avenue Roslyn, PA 19001	Testing
Bruce Thomas	17 Fosterville Road Greensburg, PA 15601	Testing
James Weber	56 Brentwood Road Drums, PA 18222	Testing

#### **Public Hearing for NPDES Permit No. PAS10V038**

The Department of Environmental Protection (Department) will hold a public hearing to accept comment on an Individual NPDES Permit Application No. PAS10V038 for the discharge of stormwater from construction activities at the proposed Home Depot USA in Westfall Township, Pike County.

The hearing will be conducted on March 20, 2002, at 7 p.m. in the auditorium of the Delaware Valley High School, intersection of S.R. 006 and S.R. 209, Milford, PA by the Department of Environmental Protection, Water Management Program, Soils and Waterways Section, 2 Public Square, Wilkes-Barre, PA 18711-0790, (570) 826-2553. The hearing is in response to an application submitted by Home Depot USA, Inc., 15 Dan Road, Canton, MA 02021. The NPDES permit application proposes the discharge of stormwater from construction activities to the Delaware River.

The Department requests that individuals wishing to testify at the hearing submit a written notice of intent to Home Depot USA, Inc. Hearing, Department of Environmental Protection, Water Management Program, 2 Public Square, Wilkes-Barre, PA 18711. The Department will accept notices up to the day of the hearing. The Department requests that individuals limit their testimony to 10 minutes so that all individuals have the opportunity to testify. The Department can only review comments made with regard to the NPDES Permit Application No. PAS10V038. Written copies of oral testimony are requested. Relinquishing to time will not be allowed. All individuals attending the hearing will have the opportunity to testify if they so desire; however, individuals who preregister to testify will be given priority on the agenda.

Persons with a disability who wish to testify and require an auxiliary aid, service or other accommodation should contact Richard Shudak at (570) 826-2511 or the Pennsylvania AT&T Relay service at (800) 654-5984 (TDD) to discuss how the Department can meet their needs.

The NPDES permit application is available for review at the Pike County Conservation District Office in Hawley, PA, (570) 226-8220. For further information, contact Mark Carmon of the Department's Northeast Regional Office at (570) 826 2511.

#### **Public Hearing for NPDES Permit No. PAS10V040**

The Department of Environmental Protection (Department) will hold a public hearing to accept comment on Individual NPDES Permit Application No. PAS10V040 for the discharge of stormwater from construction activities at the proposed Tamiment Development, The Glen and Highlands, Lehman Township, Pike County.

The public hearing will be conducted on March 26, 2002, at 7 p.m. in the Lehman Township Municipal Building at Municipal Drive off of S.R. 2001 in Bushkill, PA, by the Department of Environmental Protection, Water Management Program, Soils and Waterways Section, 2 Public Square, Wilkes-Barre, PA 18711-0790, (570) 826-2553. The hearing is in response to an application submitted by Philip Rizzo, 10 Kerby Lane, Mendham, NJ 07945. The NPDES permit application proposes the discharge of stormwater from construction activities to tributaries to Saw Creek, Bush Kill, Little Bush Kill and the Delaware River.

The Department requests that individuals wishing to testify at the hearing submit a written notice of intent to Tamiment Development Hearing, Department of Environmental Protection, Water Management Program, 2 Public Square, Wilkes-Barre, PA 18711. The Department will accept notices up to the day of the hearing. The Department requests that individuals limit their testimony to 10 minutes so that all individuals have the opportunity to testify. The Department can only review comments made with regard to the NPDES Permit Application No. PAS10V040. Written copies of oral testimony are requested. Relinquishing to time will not be allowed. All individuals attending the hearing will have the opportunity to testify if they so desire; however, individuals who preregister to testify will be given priority on the agenda.

Persons with a disability who wish to testify and require an auxiliary aid, service or other accommodation should contact Richard Shudak at (570) 826-2511 or the Pennsylvania AT&T Relay service at (800) 654-5984 (TDD) to discuss how the Department can meet their needs.

The NPDES permit application is available for review at the Pike County Conservation District Office in Hawley, PA, (570) 226-8220. For further information, contact Mark Carmon of the Department's Northeast Regional Office at (570) 826-2511.

### **Solicitation of Projects for 2002 Coastal Nonpoint Pollution Program**

The Coastal Zone Management (CZM) Program, Office for River Basin Cooperation, Department of Environmental Protection, is soliciting projects for its 2002 Coastal Nonpoint Pollution Program (CNPP). The Federal Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration will make the project funds available through the 2002 CZM grant award. The 2002 award will run from October 1, 2002, to March 31, 2004.

CNPP projects must be located within the boundaries of the Commonwealth's Coastal Nonpoint Program management area, which includes watersheds of all streams flowing into this Commonwealth's coastal waters within this Commonwealth (the tidal Delaware River, except for the Christiana watershed and Lake Erie tributaries, except for Conneaut Creek).

*Eligible Recipients:* State agencies, local governments, regional agencies and registered and preapproved non-profit organizations.

CZM project application forms for CNPP projects are included in the "Pennsylvania Coastal Zone Management Program, Project Application Form, Instructions and Examples" document. A copy can be requested from Matt Trepal, Erie County Department of Planning at (814) 451-6336, e-mail: mtrepal@eriecountyplanning.org; Chris Linn, Delaware Valley Regional Planning Commission at (215) 592-1800, e-mail: clinn@dvrpc.org; or Jim Tabor, CZM Program at (717) 772-5626, e-mail: etabor@state.pa.us. For individuals who are planning to submit an application, it is important to read this document. There is beneficial information that can be helpful in completing the application.

Final applications are due by April 1, 2002. Two copies of the application are to be sent to the Coastal Zone Management Program, Office for River Basin Cooperation, Rachael Carson State Office Building, P. O. Box 2063, 400 Market Street, 15th Floor, Harrisburg, PA 17105-2063.

### **Solicitation of Projects for 2002 Federal Coastal Zone Management (CZM) Grant Award**

The CZM Program, Office for River Basin Cooperation, Department of Environmental Protection, is soliciting projects for its 2002 CZM Grant. The Federal Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration will make project funds available through the 2002 CZM grant award. The 2002 award will run from October 1, 2002, to March 31, 2004.

Funding is being provided through section 306 and 306A of the CZM Program and the Coastal Nonpoint Pollution Program (CNPP). Projects funded through the CZM Program must be located within or directly affect the Lake Erie or Delaware Estuary coastal zones. Projects funded through the CNPP projects must be located within the boundaries of the Commonwealth's Coastal Nonpoint Program management area, which includes watersheds of all streams flowing into this Commonwealth's coastal waters within this Commonwealth (the tidal Delaware River, except for the Christiana watershed and Lake Erie tributaries, except for Conneaut Creek).

*Eligible Recipients:* State agencies, local governments, regional agencies and registered and preapproved non-profit organizations.

CZM project application forms are included in the "Pennsylvania Coastal Zone Management Program, Project Application Form, Instructions and Examples" document. A copy can be requested from Matt Trepal, Erie County Department of Planning at (814) 451-6336, e-mail: mtrepal@eriecountyplanning.org; Chris Linn, Delaware Valley Regional Planning Commission at (215) 592-1800, e-mail: clinn@dvrpc.org; or Jim Tabor, Coastal Zone Management Program at (717) 772-5626, e-mail: etabor@state.pa.us. For individuals who are planning to submit an application, it is important to read this document. There is beneficial information that can be helpful in completing the application.

Final applications are due by April 1, 2002. Two copies of the application are to be sent to the Coastal Zone Management Program, Office for River Basin Cooperation, Rachael Carson State Office Building, P. O. Box 2063, 400 Market Street, 15th Floor, Harrisburg, PA 17105-2063.

[Pa.B. Doc. No. 02-262. Filed for public inspection February 15, 2002, 9:00 a.m.]

### **Availability of Technical Guidance**

Technical guidance documents are on Department of Environmental Protection's (DEP) website ([www.dep.state.pa.us](http://www.dep.state.pa.us)) at the Public Participation Center page. The "December 2001 Inventory" heading is the Governor's list of nonregulatory guidance documents. The "Final Documents" heading is the link to a menu of the various DEP bureaus and from there to each bureau's final technical guidance documents. The "Draft Technical Guidance" heading is the link to DEP's draft technical guidance documents.

DEP will continue to revise its nonregulatory documents, as necessary, throughout 2002.

#### *Ordering Paper Copies of DEP Technical Guidance*

DEP encourages the use of the Internet to view guidance documents. When this option is not available, persons can order a bound paper copy of the latest inventory or an unbound paper copy of any of the final documents listed on the inventory by calling DEP at (717) 783-8727.

In addition, bound copies of some of DEP's documents are available as DEP publications. Please check with the appropriate bureau for more information about the availability of a particular document as a publication.

#### *Changes to Technical Guidance Documents*

This document contains the current list of recent changes. Persons who have any questions or comments about a particular document should call the contact person whose name and phone number is listed with each document.

#### *Draft Technical Guidance*

DEP ID: 257-4200-001 Title: Closure Requirements for Aboveground Storage Tank Systems Description: Title 25, Chapter 245 established requirements for closure and removal from service for large aboveground storage tanks at Subchapter F. DEP has had numerous requests from tank owners, installers and consultants for specific procedures and guidance to follow to aide in complying with the regulatory requirements. This document is written to provide the necessary guidance. Anticipated Effective Date: April 30, 2002 Comment period ends: March 15,

2002 Contact: Raymond S. Powers at (717) 772-5551 or e-mail: rapowers@state.pa.us.

DAVID E. HESS,  
*Secretary*

[Pa.B. Doc. No. 02-263. Filed for public inspection February 15, 2002, 9:00 a.m.]

## DEPARTMENT OF HEALTH

### Application of Abington Memorial Hospital for Exception

Under 28 Pa. Code § 51.33 (relating to requests for exceptions), the Department of Health (Department) gives notice that Abington Memorial Hospital has requested an exception to the requirements of 28 Pa. Code § 153.1 (relating to minimum standards), which requires compliance with minimum standards contained in the following publication: *Guidelines for Design and Construction of Hospital and Healthcare Facilities*. The facility specifically requests exemption from the following standard contained in this publication: 7.8.A3(l) (relating to Cesarean/delivery suite male and female support persons change area).

The request is on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from Department of Health, Division of Acute and Ambulatory Care, Room 532, Health and Welfare Building, Harrisburg, PA 17120, (717) 783-8980, fax: (717) 772-2163, e-mail: DDITLOW@STATE.PA.US

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the division and address previously listed.

Comments received by the Department within 10 days after the date of publication of this notice will be reviewed by the Department before it decides whether to approve or disapprove the request for exception.

Persons with a disability who wish to obtain a copy of the request and require an auxiliary aid service or other accommodation to do so, should contact, Director, Division of Acute and Ambulatory Care at (717) 783-8980, V/TT: (717) 783-6154 for Speech and/or Hearing Impaired Persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,  
*Secretary*

[Pa.B. Doc. No. 02-264. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Application of Charles Cole Memorial Hospital for Exception

Under 28 Pa. Code § 51.33 (relating to requests for exceptions), the Department of Health (Department) gives notice that Charles Cole Memorial Hospital has requested an exception to the requirements of 28 Pa. Code § 51.23 (relating to positron emission tomography).

The request is on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from: Department of Health, Division of Acute and Ambulatory Care, Room 532, Health and Welfare Building, Harrisburg, PA 17120, (717) 783-8980, fax (717) 772-2163, e-mail address: DDITLOW@STATE.PA.US.

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the Division and address previously listed.

Comments received by the Department within 10 days after the date of publication of this notice will be reviewed by the Department before it decides whether to approve or disapprove the request for exception.

Persons with a disability who wish to obtain a copy of a request and/or provide comments to the Department and require an auxiliary aid service or other accommodation to do so, should contact, Director, Division of Acute and Ambulatory Care at (717) 783-8980, V/TT: (717) 783-6154 for Speech and/or Hearing Impaired Persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,  
*Secretary*

[Pa.B. Doc. No. 02-265. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Application of DuBois Regional Medical Center for Exception

Under 28 Pa. Code § 51.33 (relating to requests for exceptions), the Department of Health (Department) gives notice that DuBois Regional Medical Center has requested an exception to the requirements of 28 Pa. Code § 51.23 (relating to positron emission tomography).

The request is on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from Department of Health, Division of Acute and Ambulatory Care, Room 532, Health and Welfare Building, Harrisburg, PA 17120, (717) 783-8980, fax: (717) 772-2163, e-mail address: DDITLOW@STATE.PA.US.

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the Division and address previously listed.

Comments received by the Department within 10 days after the date of publication of this notice will be reviewed by the Department before it decides whether to approve or disapprove the request for exception.

Persons with a disability who wish to obtain a copy of a request and/or provide comments to the Department and require an auxiliary aid, service or other accommodation to do so, should contact Director, Division of Acute and Ambulatory Care at (717) 783-8980, V/TT: (717) 783-6154 for Speech and/or Hearing Impaired Persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,  
*Secretary*

[Pa.B. Doc. No. 02-266. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Application of Saint Vincent Outpatient Center Union City for Exception

Under 28 Pa. Code § 51.33 (relating to requests for exceptions), the Department of Health (Department) gives notice that Saint Vincent Outpatient Center Union City has requested an exception to the requirements of 28 Pa. Code § 51.3 (relating to notification).

The request is on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from Department of Health, Division of Acute and Ambulatory Care, Room 532, Health and Welfare Building, Harrisburg, PA 17120, (717) 783-8980, fax: (717) 772-2163, e-mail address: DDITLOW@STATE.PA.US.

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the Division and address previously listed.

Comments received by the Department within 10 days after the date of publication of this notice will be reviewed by the Department before it decides whether to approve or disapprove the request for exception.

Persons with a disability who wish to obtain a copy of a request and/or provide comments to the Department and require an auxiliary aid, service or other accommodation to do so, should contact Director, Division of Acute and Ambulatory Care at (717) 783-8980, V/TT: (717) 783-6154 for Speech and/or Hearing Impaired Persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,  
*Secretary*

[Pa.B. Doc. No. 02-267. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Application of Soldiers and Sailors Memorial Hospital for Exception

Under 28 Pa. Code § 51.33 (relating to requests for exceptions), the Department of Health (Department) gives notice that Soldiers and Sailors Memorial Hospital has requested an exception to the requirements of 28 Pa. Code § 143.5 (relating to medical supervision of podiatric patients).

The request is on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from Department of Health, Division of Acute and Ambulatory Care, Room 532, Health and Welfare Building, Harrisburg, PA 17120, (717) 783-8980, fax: (717) 772-2163, e-mail address: DDITLOW@STATE.PA.US.

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the Division and address previously listed.

Comments received by the Department within 10 days after the date of publication of this notice will be reviewed by the Department before it decides whether to approve or disapprove the request for exception.

Persons with a disability who wish to obtain a copy of a request and/or provide comments to the Department and require an auxiliary aid, service or other accommodation to do so, should contact Director, Division of Acute and Ambulatory Care at (717) 783-8980, V/TT: (717) 783-6154

for Speech and/or Hearing Impaired Persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,  
*Secretary*

[Pa.B. Doc. No. 02-268. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Application of Soldiers and Sailors Memorial Hospital for Exception

Under 28 Pa. Code § 51.33 (relating to requests for exceptions), the Department of Health (Department) gives notice that Soldiers and Sailors Memorial Hospital has requested an exception to the requirements of 28 Pa. Code § 137.3(a) (relating to director).

The request is on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from Department of Health, Division of Acute and Ambulatory Care, Room 532, Health and Welfare Building, Harrisburg, PA 17120, (717) 783-8980, fax: (717) 772-2163, e-mail address: DDITLOW@STATE.PA.US.

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the Division and address previously listed.

The facility is requesting a waiver of the 10-day comment period before the Department decides whether to approve or disapprove the request for exception.

Persons with a disability who wish to obtain a copy of a request and/or provide comments to the Department and require an auxiliary aid, service or other accommodation to do so, should contact Director, Division of Acute and Ambulatory Care at (717) 783-8980, V/TT: (717) 783-6154 for Speech and/or Hearing Impaired Persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,  
*Secretary*

[Pa.B. Doc. No. 02-269. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Organ Donation Advisory Committee Meeting

The Organ Donation Advisory Committee, established under 20 Pa.C.S. § 8622 (relating to The Governor Robert P. Casey Memorial Organ and Tissue Donation Awareness Trust Fund) will hold a public meeting on March 13, 2002, from 10 a.m. to 2 p.m. The meeting will be held in Room 812 Health and Welfare Building, 7th and Forster Streets, Harrisburg, PA.

For additional information contact William J. Neil, Manager, Health Education and Information Program, Bureau of Chronic Diseases and Injury Prevention, 1000 Health and Welfare Building, Harrisburg, PA, (717) 787-5900.

Persons with a disability who wish to attend the meeting and require an auxiliary aid, service or other accommodation to do so should contact William J. Neil at (717) 787-5900; V/TT (717) 783-6514 for speech and/or hearing impaired persons or the Pennsylvania AT&T Relay Services at (800) 654-5984 (TT).

This meeting is subject to cancellation without notice.

ROBERT S. ZIMMERMAN, Jr.,  
*Secretary*

[Pa.B. Doc. No. 02-270. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Preventive Health and Health Services Block Grant Advisory Committee Meeting

The Preventive Health and Health Services Block Grant Advisory Committee will hold a public meeting on Thursday, February 21, 2002, from 10 a.m. to 1 p.m. The meeting will be held in Room 812 Health and Welfare Building, 7th and Forster Streets, Harrisburg, PA.

For additional information, contact Emilie M. Tierney, Director, Bureau of Chronic Diseases and Injury Prevention, Room 1000 Health and Welfare Building, Harrisburg, PA, (717) 787-6214.

Persons with a disability who wish to attend the meeting and require an auxiliary aid, service or other accommodation to do so should contact Terry L. Walker, Administrative Officer, (717) 787-6214; V/TT (717) 783-6514 for speech and/or hearing-impaired persons or the Pennsylvania AT&T Relay Services at (800) 654-5984 (TT).

This meeting is subject to cancellation without notice.

ROBERT S. ZIMMERMAN, Jr.,  
*Secretary*

[Pa.B. Doc. No. 02-271. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Requests for Exception; Long-Term Care Nursing Facilities

The following long-term care nursing facility is seeking an exception to 28 Pa. Code § 205.6(a) (relating to function of building):

Mount Macrina Manor Nursing & Rehabilitation Center  
700 West Third Street  
Mount Carmel, PA 17851

The following long-term care nursing facility is seeking an exception to 28 Pa. Code § 205.36(h) (relating to bathing facilities):

Highland Park Care Center  
209 Sigma Drive  
Pittsburgh, PA 15238-2826

These requests are on file with the Department. Persons may receive a copy of a request for exception by requesting a copy from Division of Nursing Care Facilities, Room 526, Health and Welfare Building, Harrisburg, PA 17120, (717) 787-1816, fax: (717) 772-2163, e-mail address: PAEXCEPT@HEALTH.STATE.PA.US.

Those persons who wish to comment on an exception request may do so by sending a letter by mail, e-mail or facsimile to the division and address previously listed.

Comments received by the Department within 15 days after the date of publication of this notice will be reviewed by the Department before it decides whether to approve or disapprove the request for exception.

Persons with a disability who wish to obtain a copy of the request and/or provide comments to the Department and require an auxiliary aid, service or other accommodation to do so, should contact V/TT: (717) 783-6514 for speech and/or hearing impaired persons or the Pennsylvania AT&T Relay Service at (800) 654-5984 [TT].

ROBERT S. ZIMMERMAN, Jr.,  
*Secretary*

[Pa.B. Doc. No. 02-272. Filed for public inspection February 15, 2002, 9:00 a.m.]

## DEPARTMENT OF LABOR AND INDUSTRY

### Office of Vocational Rehabilitation; Public Comment on Amendments to State Plan

The Department of Labor and Industry (Department), Office of Vocational Rehabilitation (OVR), including the Bureau of Blindness and Visual Services (BBVS), under the Rehabilitation Act of 1973 as amended in the Workforce Investment Act of 1998, announces a period of public comment throughout this Commonwealth. The comment period provides individuals, advocates and other interested parties and/or organizations the opportunity to present their views and recommendations regarding vocational rehabilitation (VR) services for persons with disabilities. In this Commonwealth, those services are provided by the OVR through a network of 21 local offices including the OVR and the BBVS District Offices and the Hiram G. Andrews Center.

The OVR is required under law to develop and implement a Combined Agency State Plan which must be reviewed and, as necessary, revised annually when there are changes to the State's VR program. The Combined Agency State Plan, currently in effect for the period 2000-2004, is a compliance document filed with the Commissioner, Rehabilitation Services Administration, United States Department of Education. It is the blueprint for the provision of VR services to persons with disabilities in this Commonwealth.

This period of public comment gives interested parties an opportunity to provide input regarding the Commonwealth's public VR program. Specifically, comment is being solicited regarding the following State Plan components: comprehensive system of personnel development; annual estimate of individuals to be served and costs of services; the State's goals and priorities; order of selection; innovation and expansion activities; and supported employment services. In addition to these areas, BBVS will accept public comment on the Business Enterprises Program, Social Services and Independent Living Services for Older Persons Who are Blind.

Meeting sites are accessible and interpreters for people who are deaf or hard of hearing will be present at each public forum. For additional information, reasonable accommodation requests or alternative format requests, call the OVR District Office or BBVS District Office conducting the public forum the individual wishes to attend.

If an individual or organization is unable to attend the public forums, but wishes to give testimony, written

comments may be mailed to the appropriate OVR or BBVS District Office serving the area in which the individual/organization resides. Written comments should be submitted to that District Office by April 12, 2002.

A listing of OVR District Offices, the Hiram G. Andrews Center and BBVS District Offices and their addresses and telephone numbers (voice and TTY) follows. The OVR and BBVS public forums are planned for April 1—12, 2002. Persons/organizations wishing to obtain information regarding the specific time and location of the meetings in their area, a copy of the State Plan Attachments or other information regarding OVR or BBVS services should contact the appropriate District Office in their area.

Copies of the current Combined Agency State Plan and revised Attachments will be available on the OVR website: <http://www.dli.state.pa.us/ovr>.

#### OVR District Offices

##### Allentown OVR District Office

(Carbon, Lehigh, Monroe and Northampton Counties)  
160 Hamilton Street, Suite 100, Allentown, PA 18101  
(800) 922-9536 (Voice); (610) 821-6144 (TTY)

##### Altoona OVR District Office

(Bedford, Blair, Centre, Fulton and Huntingdon Counties)  
1101 Green Avenue, Altoona, PA 16601  
(800) 442-6343 (Voice); (814) 946-7240 (Voice and TTY)

##### Altoona BBVS District Office

(Bedford, Blair, Cambria, Centre, Clinton, Columbia, Fulton, Huntingdon, Juniata, Lycoming, Mifflin, Montour, Northumberland, Snyder, Somerset and Union Counties)

1101 Green Ave., Room 139, Altoona, PA 16601  
(866) 695-7673 (Voice); (814) 949-7955 (TTY)

##### DuBois OVR District Office

(Cameron, Clearfield, Elk, Jefferson and McKean Counties)

199 Beaver Drive, DuBois, PA 15801  
(800) 922-4017 (Voice); (814) 371-7505 (TTY)

##### Erie OVR District Office

(Clarion, Crawford, Erie, Forest, Mercer, Venango and Warren Counties)

3200 Lovell Drive, Erie, PA 16503  
(800) 541-0721 (Voice); (814) 871-4535 (TTY)

##### Erie BBVS District Office

(Cameron, Clarion, Clearfield, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Potter, Venango and Warren Counties)

3100 Lovell Place, Erie, PA 16503  
(866) 521-5073 (Voice); (814) 871-4599 (TTY)

##### Harrisburg OVR District Office

(Cumberland, Dauphin, Juniata, Lebanon, Mifflin and Perry Counties)

2971-B North Seventh Street, Harrisburg, PA 17110  
(800) 442-6352 (Voice); (717) 787-4013 (TTY)

##### Harrisburg BBVS District Office

(Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Perry and York Counties)

2971-B N. Seventh Street, Harrisburg, PA 17110  
(866) 375-8264 (Voice); (717) 787-1733 (TTY)

Johnstown OVR District Office  
(Cambria, Indiana, Somerset and Westmoreland Counties)

727 Goucher Street, Section 10, Johnstown, PA 15905  
(800) 762-4223 (Voice); (814) 255-5510 (TTY)

##### New Castle OVR District Office

(Armstrong, Beaver, Butler and Lawrence Counties)  
100 Margaret Street, New Castle, PA 16101  
(800) 442-6379 (Voice); (724) 656-3252 (TTY)

##### Philadelphia OVR District Office

(Philadelphia County)

444 North Third Street, Fifth Floor, Philadelphia, PA 19123

(800) 442-6381 (Voice); (215) 560-6144 (TTY)

##### Philadelphia BBVS District Office

(Bucks, Chester, Delaware, Montgomery and Philadelphia Counties)

444 N. 3rd St., 5th Floor, Philadelphia, PA 19123  
(866) 631-3892 (Voice); (215) 560-5725 (TTY)

##### Pittsburgh OVR District Office

(Allegheny County)

217 State Office Building, 300 Liberty Ave., Pittsburgh, PA 15222

(800) 442-6371 (Voice); (412) 392-5921 (TTY)

##### Pittsburgh BBVS District Office

(Allegheny, Armstrong, Beaver, Butler, Fayette, Greene, Indiana, Washington and Westmoreland Counties)

Kossman Building, Room 1075, 400 Stanwix Street, Pittsburgh PA 15222

(866) 412-4072 (Voice); (412) 565-5509 (TTY)

##### Reading OVR District Office

(Berks and Schuylkill Counties)

1090 Commons Blvd., Reading, PA 19605-3332  
(800) 442-0949 (Voice); (610) 378-4433 (TTY)

##### Rosemont OVR District Office

(Bucks, Chester, Delaware and Montgomery Counties)

1062 E. Lancaster Ave., Rosemont, PA 19010  
(800) 221-1042 (Voice); (610) 525-5835 (TTY)

##### Washington OVR District Office

(Fayette, Greene and Washington Counties)

201 West Wheeling Street, Washington, PA 15301

(800) 442-6367 (Voice); (724) 223-4430 (Voice and TTY)

##### Wilkes-Barre OVR District Office

(Bradford, Columbia, Lackawanna, Luzerne, Pike,

Sullivan, Susquehanna, Wayne and Wyoming Counties)

665 Carey Avenue, Suite 1, Wilkes-Barre, PA 18706

(800) 634-2060 (Voice); (570) 826-2023 (TTY)

##### Wilkes-Barre BBVS District Office

(Berks, Bradford, Carbon, Lackawanna, Lehigh, Luzerne,

Monroe, Northampton, Pike, Schuylkill, Sullivan,

Susquehanna, Tioga, Wayne and Wyoming Counties)

111 N. Pennsylvania Avenue, Third Floor, Wilkes-Barre, PA 18701

(866) 227-4163 (Voice); (570) 826-2361 (Voice and TTY)

##### Williamsport OVR District Office

(Clinton, Lycoming, Montour, Northumberland, Potter,

Snyder, Tioga and Union Counties)

The Grit Building, Suite 102, 208 West Third Street,

Williamsport, PA 17701

(800) 442-6359 (Voice); (570) 327-3620 (TTY)



York OVR District Office  
 (Adams, Franklin, Lancaster and York Counties)  
 2550 Kingston Road, Suite 101, York, PA 17402  
 (800) 762-6306 (Voice); (717) 771-4433 (TTY)

The Hiram G. Andrews Center  
 727 Goucher Street, Johnstown, PA 15905  
 (800) 762-4211 (Voice); (814) 255-8200 (Voice and TTY)

JOHNNY J. BUTLER,  
*Secretary*

[Pa.B. Doc. No. 02-273. Filed for public inspection February 15, 2002, 9:00 a.m.]

## INDEPENDENT REGULATORY REVIEW COMMISSION

### Notice of Comments Issued

Section 5(d) of the Regulatory Review Act (71 P. S. § 745.5(d)) provides that the designated standing committees may issue comments within 20 days of the close of the public comment period, and the Independent Regulatory Review Commission (Commission) may issue comments within 10 days of the close of the Committees' comment period. The Commission's comments are based upon the criteria contained in section 5.1(h) and (i) of the Regulatory Review Act (71 P. S. § 745.5a(h) and (i)).

The Commission issued comments on the following proposed regulations. The agency must consider these comments in preparing the final-form regulation. The final-form regulations must be submitted by the dates indicated.

<i>Reg. No.</i>	<i>Agency/Title</i>	<i>Issued</i>	<i>Final-Form Submission Deadline</i>
#16A-5115	State Board of Nursing Oral Orders  (31 Pa.B. 6544 (December 1, 2001))	2/1/02	12/31/03
#16A-6310	State Board of Psychology Computerized Examinations  (31 Pa.B. 6546 (December 1, 2001))	2/1/02	12/31/03

### State Board of Nursing Regulation No. 16A-5115 Oral Orders February 1, 2002

We submit for consideration the following objections and recommendations regarding this regulation. Each objection or recommendation includes a reference to the criteria in the Regulatory Review Act (71 P. S. § 745.5a(h) and (i)) which have not been met. The State Board of Nursing (Board) must respond to these comments when it submits the final-form regulation. If the final-form regulation is not delivered by December 31, 2003, the regulation will be deemed withdrawn.

#### 1. Section 21.14. Administration of drugs.—Clarity.

This section is under Subchapter A, Registered Nurses. Licensed practical nurses (LPNs) are addressed under Subchapter B, Practical Nurses. Why is the Board includ-

ing an LPN as a person who may administer a drug, in this section, as opposed to Subchapter B?

#### 2. Section 21.145. Functions of the LPN.—Clarity.

In § 21.145(b)(2)(i) the terms "oral order" and "oral prescription or order" are used. For clarity, the Board should be consistent when using this terminology. In addition, a commentator noted that the meaning of "oral prescription or order" is vague and suggested that there may be confusion over the meaning of the words "prescription" and "order." The commentator also suggested that the Board specifically note that "oral prescriptions or orders" include situations in which the practitioner delivers the order in the presence of the LPN and orders received over the telephone. We agree and recommend that the Board define "oral prescription or order."

#### 3. Section 21.145. Functions of the LPN.—Protection of public health.

The House Professional Licensure Committee, along with some of the commentators, has raised concerns with the level of training and instruction LPNs receive relating to their qualifications to receive oral orders. They question whether LPNs are properly trained to administer or question oral orders. Are LPNs adequately prepared to administer oral orders? What are the curriculum requirements of an approved LPN program that prepare them to administer oral orders?

### State Board of Psychology Regulation No. 16A-6310 Computerized Examinations February 1, 2002

We submit for consideration the following objections and recommendations regarding this regulation. Each objection or recommendation includes a reference to the criteria in the Regulatory Review Act (71 P. S. § 745.5a(h) and (i)) which have not been met. The State Board of Psychology (Board) must respond to these comments when it submits the final-form regulation. If the final-form regulation is not delivered by December 31, 2003, the regulation will be deemed withdrawn.

#### Section 41.42. Reexamination.—Consistency with statute; Clarity.

Statutory distinction between second examination and subsequent examinations

In the Preamble, the Board states, "Applicants from this Commonwealth, however, are precluded from taking these National portions of the examination as frequently due to limitations in current § 41.42." However, the limitations in current § 41.42 are consistent with the Professional Psychologists Practice Act (Act). Specifically, 63 P. S. § 1206(c) states:

In case of failure at any examination, the applicant shall have, after the expiration of six months and within two years, the privilege of a second examination by the board with the payment of an additional fee. The board may adopt regulations governing the eligibility of applicants who have failed to pass two examinations in order to be admitted to subsequent examinations.

The amended regulation, as written, does not reflect these statutory time limits for a second examination. The Board should explain its authority to use time limits other than those specified in 63 P. S. § 1206(c). Reapplication requirements after failure of a second examination

Under the existing regulation, subsection (a) addresses reapplication requirements "after first time failure" of an examination. Existing subsection (b) addresses reapplica-

tion requirements "after two unsuccessful examinations." The Preamble expresses the intent to consolidate these subsections since the reexamination requirements are substantially similar. As amended, subsections (a) and (b) would state:

(a) After first-time failure, candidates may be reexamined, upon filing an updated application and paying the reapplication fee specified in § 41.21 (relating to fees).

(b) Applicants may reapply to take any portion of the examination, but shall satisfy conditions prevailing at the time of the reapplication, including administrative, education and experience requirements.

There are three concerns.

First, the amended regulation appears to only address requirements "after first-time failure." What are the reapplication requirements after a subsequent failure?

The second concern is related to the first concern. Subsection (a) would state, "After first-time failure, candidates may be reexamined, upon . . . paying the reapplication fee specified in § 41.12 (relating to fees)." This would be the \$20 fee for "Reapplication fee—first time examination failure." However, § 41.12 also contains a \$90 fee for "Reapplication fee—subsequent examination failure." When would an applicant be required to pay the \$90 fee relating to subsequent examination failure?

Finally, we note subsection (a) should reference fees in § 41.12, not 41.21.

JOHN R. MCGINLEY, Jr.,  
Chairperson

[Pa.B. Doc. No. 02-274. Filed for public inspection February 15, 2002, 9:00 a.m.]

**Notice of Filing of Final Rulemakings**

The Independent Regulatory Review Commission (Commission) received the following regulation on the date indicated. To obtain the date and time of the meeting at which the Commission will consider this regulation, contact the Commission at (717) 783-5417 or visit its website at www.irrc.state.pa.us. To obtain a copy of the regulation, contact the promulgating agency.

<i>Reg. No.</i>	<i>Agency/Title</i>	<i>Final-Form Received</i>
#61-04	State Civil Service Commission Promotion Procedure	2/05/02

JOHN R. MCGINLEY, Jr.,  
Chairperson

[Pa.B. Doc. No. 02-275. Filed for public inspection February 15, 2002, 9:00 a.m.]

**INSURANCE DEPARTMENT**

**Aetna US Healthcare; Rate Increase Filing for Nongroup Plans**

On January 29, 2002, Aetna US Healthcare filed to increase the rates for the nongroup plans in all service areas of this Commonwealth effective July 1, 2002. The

proposed rate increases for the base medical HMO plans are 21.11% in the Southeastern Pennsylvania/Berks service area, 17.41% in the Western Pennsylvania service area and 26.90% in the Central/Northeastern Pennsylvania service area. An increase of 25% for pharmacy coverage is requested for all service areas. These proposed rates would affect approximately 13,600 members.

Benefit changes to the Superior Plan are also requested to be effective July 1, 2002. These changes include increasing the specialist copay from \$10 to \$15 and the outpatient surgery copay from \$0 to \$100.

Copies of the filing are available for public inspection during normal working hours, by appointment, at the Insurance Department's office in Harrisburg.

Interested parties are invited to submit written comments, suggestions or objections to Carol E. Slack, A&H Actuarial Supervisor, Insurance Department, Accident and Health Bureau, Office of Rate and Policy Regulation, 1311 Strawberry Square, Harrisburg, PA 17120, within 30 days of publication of this notice in the *Pennsylvania Bulletin*.

M. DIANE KOKEN,  
Secretary

[Pa.B. Doc. No. 02-276. Filed for public inspection February 15, 2002, 9:00 a.m.]

**HIGHMARK Blue Cross Blue Shield; Requesting Approval to Increase Rates for Direct Pay COMPLETEcare Plan**

By filing No. 1-CCP-02-HBCBS, HIGHMARK Inc., d/b/a Highmark Blue Cross Blue Shield, requests approval to increase the premium rates for its COMPLETEcare Plan. The filing requests an increase of about 14% of current premium, or an average of \$24.51 per contract per month. This will affect about 40,050 contract holders and produce additional premium income of about \$11.7 million. The requested effective date of the change is July 1, 2002.

In addition to the increase in premium rates, the following changes have been requested to the COMPLETEcare Plan:

Effective July 1, 2002, the \$250 deductible option will no longer be marketed. New enrollees will have the choice of selecting either a \$500 or \$1,000 deductible (per contract year). Similarly, at the end of a respective contract year, each COMPLETEcare member enrolled in the \$250 deductible plan will be required to select either a \$500 or \$1,000 deductible option.

Copies of the filing are available for public inspection during normal working hours, by appointment, at the Insurance Department's offices in Harrisburg, Pittsburgh and Erie.

Interested parties are invited to submit written comments, suggestions or objections to Bharat Patel, Actuary, Insurance Department, Accident and Health Bureau, Office of Rate and Policy Regulation, 1311 Strawberry

Square, Harrisburg, PA 17120, within 15 days of publication of this notice in the *Pennsylvania Bulletin*.

M. DIANE KOKEN,  
*Secretary*

[Pa.B. Doc. No. 02-277. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Review Procedure Hearings; Cancellation or Refusal of Insurance

The following insured has requested a hearing as authorized by the act of June 17, 1998 (P. L. 464, No. 68), in connection with the termination of the insured's automobile policy. The hearing will be held in accordance with the requirements of the act; 1 Pa. Code Part II (relating to the General Rules of Administrative Practice and Procedure); and 31 Pa. Code §§ 56.1—56.3 (relating to Special Rules of Administrative Practice and Procedure). The administrative hearing will be held in the Insurance Department's regional offices in Pittsburgh, PA. Failure by the appellants to appear at the scheduled hearing may result in dismissal with prejudice.

The following hearing will be held in the Pittsburgh Regional Office, Room 304 State Office Building, 300 Liberty Avenue, Pittsburgh, PA 15222.

Appeal of Carlisle T. Fallon; file no. 01-348-73396; Penn National Mutual Casualty Insurance Company; doc. no. PI02-01-032; April 22, 2002, at 3 p.m.

Parties may appear with or without counsel and offer relevant testimony or evidence. Each party must bring documents, photographs, drawings, claims files, witnesses and the like necessary to support the party's case. A party intending to offer documents or photographs into evidence shall bring enough copies for the record and for each opposing party.

In some cases, the Insurance Commissioner (Commissioner) may order that the company reimburse an insured for the higher cost of replacement insurance coverage obtained while the appeal is pending. Reimbursement is available only when the insured is successful on appeal, and may not be ordered in all instances. If an insured wishes to seek reimbursement for the higher cost of replacement insurance, the insured must produce documentation at the hearing which will allow comparison of coverages and costs between the original policy and the replacement policy.

Following the hearing and receipt of the stenographic transcript, the Commissioner will issue a written order resolving the factual issues presented at the hearing and stating what remedial action, if any, is required. The Commissioner's Order will be sent to those persons participating in the hearing or their designated representatives. The Order of the Commissioner may be subject to judicial review by the Commonwealth Court.

Persons with a disability who wish to attend the above-referenced administrative hearing and require an auxiliary aid, service or other accommodation to partici-

pate in the hearing, should contact Tracey Pontius, Agency Coordinator, at (717) 787-4298.

M. DIANE KOKEN,  
*Insurance Commissioner*

[Pa.B. Doc. No. 02-278. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Surplus Lines Agents and Interested Parties; Export List of Insurance Coverages

In June 2001, the Insurance Commissioner (Commissioner) determined that certain insurance coverages were generally unavailable in the authorized market and declared those coverages as exportable. A list of exportable coverages was published at 31 Pa.B. 3373 (June 23, 2001). Accordingly, for those insurance coverages that are included on the export list, a diligent search among insurers admitted to do business in this Commonwealth is not required before placement of the coverages in the surplus lines market.

The Commissioner declared that the export list would remain in effect until revised or superseded by a subsequent list.

The Commissioner is soliciting comments regarding the current export list. Persons may request in writing that a coverage be added or removed from the list.

Persons wishing to comment on the Commissioner's current export list are invited to submit a written statement within 30 days from the date of publication of this notice in the *Pennsylvania Bulletin*. Each written statement must include sufficient detail and relevant facts to inform the Insurance Department of the exact basis of the statement. Written statements should be directed to Cressinda Bybee, Office of Regulation of Companies, Insurance Department, 1345 Strawberry Square, Harrisburg, PA, 17120; fax (717) 787-8557; e-mail cbybee@state.pa.us. After consideration of all comments received, the Commissioner will publish a notice in the *Pennsylvania Bulletin* providing a 15-day opportunity to comment on any proposed changes before formal publication of the revised list.

M. DIANE KOKEN,  
*Insurance Commissioner*

[Pa.B. Doc. No. 02-279. Filed for public inspection February 15, 2002, 9:00 a.m.]

## LEGISLATIVE REFERENCE BUREAU

### Documents Filed but not Published

The Legislative Reference Bureau (Bureau) accepted the following documents during the preceding calendar month for filing without publication under 1 Pa. Code § 3.13(b) (relating to contents of Bulletin). The Bureau will continue to publish on a monthly basis either a summary table identifying the documents accepted during the preceding calendar month under this subsection or a statement that no such documents have been received. For questions concerning or copies of documents filed, but not published, call (717) 783-1530.

*Governor's Office*

Management Directive No. 230.10—Travel and Subsistence Allowances, Revision No. 4, Dated January 17, 2002.

Management Directive No. 315.20—Taxability of the Use of State-Provided Vehicles, Revision No. 5, Dated January 9, 2002.

Administrative Circular No. 01-34—Placing of Decals and Logos on Commonwealth Vehicles, Dated December 20, 2001.

Administrative Circular No. 01-35—Winterization of State Vehicles and Commonwealth Garage Parking and Hours of Operation, Dated December 20, 2001.

Administrative Circular No. 02-01—2002-03 Budget Hearing Materials, Dated January 9, 2002.

Administrative Circular No. 02-02—Computation of Interest Penalties, Act 1982-266 Amended, Dated January 9, 2002.

Administrative Circular No. 02-03—Distribution of the 2002-2003 Commonwealth Budget, Dated January 22, 2002.

GARY R. HOFFMAN,  
*Director*  
*Pennsylvania Bulletin*

[Pa.B. Doc. No. 02-280. Filed for public inspection February 15, 2002, 9:00 a.m.]

# LIQUOR CONTROL BOARD

## Expiration of Leases

The following Liquor Control Board lease will expire:

Lycoming County, Wine & Spirits Shoppe #4104, 30 South Main Street, Muncy, PA 17756-1307.

*Lease Expiration Date:* May 31, 2003

Lease retail commercial space to the Commonwealth. Proposals are invited to provide the Liquor Control Board with approximately 2,500 to 3,000 net useable square feet of new or existing retail commercial space in Muncy Creek Township along Route 405.

*Proposals due:* March 8, 2002, at 12 noon

**Department:** Liquor Control Board  
**Location:** Real Estate Division, Brandywine Plaza, 2223 Paxton Church Road, Harrisburg, PA 17110.  
**Contact:** Ronald Hancher, Jr., (717) 657-4228

JOHN E. JONES, III,  
*Chairperson*

[Pa.B. Doc. No. 02-281. Filed for public inspection February 15, 2002, 9:00 a.m.]

# MUNICIPAL POLICE OFFICERS EDUCATION AND TRAINING COMMISSION

## Mandatory In-Service Course Descriptions and Tuition Rates

### (02-201) Legal Update (3 hour required)

Outlines significant changes in the Commonwealth's Crimes Code, Vehicle Code and Rules of Criminal Procedure occurring between July 1, 2000, and June 30, 2001.

Tuition per officer: \$16

### (02-202) Police Encounters With the Mentally Ill (3 hour required)

Police Encounters With the Mentally Ill is a follow-up to the 2001 Special Needs Mandatory In-Service Course. This course will examine civil rights laws as they pertain to police encounters with mentally ill (PEMI), Use of Force case law and statutes that apply to PEMI, recognizing impairment and possible causes.

The course will present selected impairments such as psychotic episodes, schizophrenia, affective episodes, bipolar depression, personality disorders such as antisocial paranoid and borderline and substance induced mental impairments.

Finally, this course will look at use of force options such as less lethal force options, alternative options such as 302 commitments and referrals and how to determine which option is appropriate.

Tuition per officer: \$13.65

### (02-318) Health and Fitness for Law Enforcement (3 hour elective)

The course provides an introduction to health and fitness and discussion on topics such as health and law enforcement, fitness lifestyle area planning and exercise planning.

Tuition per officer: \$13.65

### (02-411) Technology and the First Responding Law Enforcement Officer (3 hour elective)

Technology has made rapid advancements in recent years, but the problem is that criminals are using computers and other high-tech means, such as Internet storage sites, personal digital assistants, micro hard drives and other media to commit crimes, exploit children, deny services, steal data and conduct industrial espionage.

This program designed for first responders will address crime trends, technology, terminology and applicable Commonwealth statutes. The course will also discuss search and seizure issues and provide officers with resources to assist them with investigating computer crimes. A list of "dos and don'ts" when seizing computers and handling an electronic crime scene are key components of this course.

Although the course will be taught in a traditional classroom setting, a variety of teaching methods will be used to enable officers to recognize and seize high-tech devices.

Tuition per officer: \$13.65

**(02-512) Leadership for Law Enforcement** (3 hour elective)

Leadership for Law Enforcement is a 3-hour course for individuals from nonsupervisory and supervisory levels within the police organization. Leadership concepts will be revisited and new concepts introduced; example, the department's responsibility to train and discipline, communication, liability assessed on leadership and futuristic leadership.

Tuition per officer: \$13.65

COL. PAUL J. EVANKO,  
*Commissioner*

[Pa.B. Doc. No. 02-282. Filed for public inspection February 15, 2002, 9:00 a.m.]

## PENNSYLVANIA COUNCIL ON AGING

### Meeting Dates for 2002

In accordance with the Sunshine Act of 1986 (P. L. 388, No. 84), the Pennsylvania Council on Aging (Council) has established the following meeting dates for the calendar year 2002:

Wednesday	January 9, 2002
Wednesday	March 6, 2002
Wednesday	May 8, 2002
Wednesday	July 10, 2002
Wednesday	September 11, 2002
Thursday	October 24, 2002

Meetings of the Council, except the October 24, 2002, meeting, will be held in the Fifth Floor Conference Room, 555 Walnut Street, Harrisburg, PA. Meetings are from 9 a.m. to 1 p.m. Contact the Council at (717) 783-1924 for the location of the October 24, 2002, meeting.

Persons with a disability who wish to attend the previously-listed meetings and require an auxiliary aid, service or other accommodation to participate in the proceedings should contact Velma Carter-Dryer, Executive Director at (717) 783-1924 to discuss how the Council may best accommodate their needs.

VELMA E. CARTER-DRYER,  
*Executive Director*

[Pa.B. Doc. No. 02-283. Filed for public inspection February 15, 2002, 9:00 a.m.]

## PENNSYLVANIA MUNICIPAL RETIREMENT BOARD

### Hearing Scheduled

A hearing has been scheduled, as authorized by the Pennsylvania Municipal Retirement Law (53 P. S.

§§ 881.101—881.501) (relating to Pennsylvania Municipal Retirement Board), in connection with the Pennsylvania Municipal Retirement Board's denial of claimants' requests concerning the indicated account.

The hearing will be held before a hearing examiner at the Pennsylvania Municipal Retirement Board, 1010 North 7th Street, Suite 301, Eastgate Center, Harrisburg, PA 17102.

March 25, 2002 Gary Spohn 1:30 p.m.  
(Disability Retirement)

Persons with a disability who wish to attend the listed hearing and require an auxiliary aid, service or other accommodation to participate in the proceeding should contact Tina Eisenhart at (717) 787-2065 to discuss how the Pennsylvania Municipal Retirement System may best accommodate their needs.

The party may appear with or without counsel and offer relevant testimony or evidence to support their respective positions. The hearing will be held in accordance with the requirements of 2 Pa.C.S. §§ 501—508 and 701—704 (relating to the Administrative Agency Law). Under 16 Pa. Code § 91.1 (relating to applicability of general rules), procedural matters will be in conformance with 1 Pa. Code Part II (relating to the General Rules of Administrative Practice and Procedure) unless specific exemption is granted.

JAMES B. ALLEN,  
*Secretary*

[Pa.B. Doc. No. 02-284. Filed for public inspection February 15, 2002, 9:00 a.m.]

## PENNSYLVANIA PUBLIC UTILITY COMMISSION

### Service of Notice of Motor Carrier Applications

The following temporary authority and/or permanent authority applications for the right to render service as a common carrier or contract carrier in this Commonwealth have been filed with the Pennsylvania Public Utility Commission (Commission). Publication of this notice shall be considered as sufficient notice to all carriers holding authority from this Commission. Applications will be considered without hearing in the absence of protests to the application. Protests to the applications published herein are due on or before March 11, 2002, as set forth in 52 Pa. Code § 3.381 (relating to applications for the transportation of property and persons). The protests shall also indicate whether it applies to the temporary authority application or the permanent application or both.

### Application of the following for approval to *begin* operating as common carriers for transportation of *persons* as described under the application.

**A-00118601. Safe-Ride Medical Transportation, Inc., t/d/b/a Saferide Transportation** (5450 Wisahickon Avenue, Room 901A, Philadelphia, Philadelphia County, PA 19144), a corporation of the Commonwealth of Pennsylvania, persons in paratransit service between points in the city and county of Philadelphia, the counties of Bucks and Delaware, and part of the county of Montgomery as follows: points on and east of the western boundaries of the townships of Salford, Upper Salford,

Skippack and Upper Providence; and part of Chester County as follows: points on and east of the western boundaries of the townships of East Pikeland, West Pikeland, Uwchlan, West Whiteland, East Bradford, West Bradford, Newlin, West Marlboro, London Grove, Penn, New London and Elk. *Attorney:* William T. Wilson, 1542 McDaniel Drive, West Chester, PA 19380.

**Application of the following for approval of the beginning of the exercise of the right and privilege of operating motor vehicles as common carriers for the transportation of household goods as described under the application.**

**A-00118594. Dan's Moving & Storage, Inc.** (211 West 2ND Street, Dunkirk, NY 14048), a corporation of the State of New York—household goods in use, between points in the county of Warren, and from points in said county, to points in Pennsylvania, and vice versa.

JAMES J. MCNULTY,  
*Secretary*

[Pa.B. Doc. No. 02-285. Filed for public inspection February 15, 2002, 9:00 a.m.]

roe, Susquehanna and Wyoming Counties; and 3) the abandonment by National Utilities, Inc. and Brooklyn Water Company, Inc. of public water service within the aforesaid counties.

This application may be considered without a hearing. Protests or petitions to intervene can be filed with the Pennsylvania Public Utility Commission, P. O. Box 3265, Harrisburg, PA 17105-3265, with a copy served on the applicant on or before March 4, 2002, under 52 Pa. Code (relating to public utilities).

*Applicant:* Pennsylvania Suburban Water Company, National Utilities, Inc. and Brooklyn Water Company, Inc.

*Through and By Counsel:* Mark J. Kropilak, Esquire, 762 West Lancaster Avenue, Bryn Mawr, PA 19010; and Anthony C. Lomma, Esquire, 1120 South Washington Avenue, Scranton, PA 18505.

JAMES J. MCNULTY,  
*Secretary*

[Pa.B. Doc. No. 02-287. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Telecommunications

**A-311138F7001. Verizon North Inc. and Allpage Inc. t/a Beeper Street.** Joint petition of Verizon North Inc. and Allpage Inc. t/a Beeper Street for approval of an Interconnection Agreement under section 252(e) of The Telecommunications Act of 1996.

Verizon North Inc. and Allpage Inc. t/a Beeper Street, filed on January 25, 2002, at the Pennsylvania Public Utility Commission (Commission), a joint petition for approval of an Interconnection Agreement under sections 251 and 252 of the Telecommunications Act of 1996.

Interested parties may file comments concerning the petition and agreement with the Secretary, Pennsylvania Public Utility Commission, P. O. Box 3265, Harrisburg, PA 17105-3265. Comments are due on or before 10 days after the date of publication of this notice. Copies of the Verizon North Inc. and Allpage Inc. t/a Beeper Street joint petition are on file with the Commission and are available for public inspection.

The contact person is Cheryl Walker Davis, Director, Office of Special Assistants, (717) 787-1827.

JAMES J. MCNULTY,  
*Secretary*

[Pa.B. Doc. No. 02-286. Filed for public inspection February 15, 2002, 9:00 a.m.]

### Water Service

**A-210104F0012; A-210104F0013; A-210230F2000; and A-210043F2000. Pennsylvania Suburban Water Company, National Utilities, Inc. and Brooklyn Water Company, Inc.** Joint application of Pennsylvania Suburban Water Company, National Utilities, Inc. and Brooklyn Water Company, Inc. for approval of: 1) the acquisition by Pennsylvania Suburban Water Company of water system assets of National Utilities, Inc. and Brooklyn Water Company, Inc.; 2) the right of Pennsylvania Suburban Water Company to furnish water service to the public in portions of Lackawanna, Lehigh, Luzerne, Mon-

## PUBLIC SCHOOL EMPLOYEES' RETIREMENT BOARD

### Hearings Scheduled

Hearings have been scheduled, as authorized by 24 Pa.C.S. Part IV (relating to Public School Employees' Retirement Code), in connection with the Public School Employees' Retirement System's denial of Claimants' requests concerning the indicated accounts.

The hearings will be held before a hearing examiner at the Public School Employees' Retirement System, 5 North Fifth Street, Harrisburg, PA 17101:

March 6, 2002	Kenneth M. Jubas (Purchase of Service)	1 p.m.
	Deborah J. Martzall (Class T-D Membership)	2:30 p.m.
March 13, 2002	Maryann A. Bono (Early Ret. Reduction Factor)	1 p.m.
	Pamela J. Nicodemus (Change of Ret. Membership)	2:30 p.m.
March 20, 2002	Thomas A. Torchia (Canc. of Purchase of Service)	1 p.m.
March 27, 2002	James F. Bologna (Class T-D Membership)	1 p.m.
	George R. Smitley (Date of Retirement)	2:30 p.m.
April 10, 2002	Deborah C. Bogar (Date of Retirement)	1 p.m.
	Lloyd J. Reynolds (Class T-D Election)	2:30 p.m.
April 17, 2002	Michelle A. Emery (D) (Death Benefit)	1 p.m.

	Yolanda M. Schaeffer (Effective Date of Retirement)	2:30 p.m.
April 24, 2002	Mary B. Schafer (Final Average Salary)	2:30 p.m.
April 29, 2002	Thomas S. Semple (Effective Date of Retirement)	1:30 p.m.

Parties may appear with or without counsel and offer relevant testimony or evidence to support their respective positions. The hearings will be held in accordance with the requirements of 2 Pa.C.S. §§ 501—508 and 701—704 (relating to the Administrative Agency Law). Under 22 Pa. Code § 201.1 (relating to applicability of general rules), procedural matters will be in conformance with 1 Pa. Code Part II (relating to the General Rules of Administrative Practice and Procedure) unless specific exemption is granted.

DALE H. EVERHART,  
*Secretary*

[Pa.B. Doc. No. 02-288. Filed for public inspection February 15, 2002, 9:00 a.m.]

Persons with a disability who wish to attend the listed hearings and require an auxiliary aid, service or other accommodation to participate in the proceedings should contact Marilyn Fuller-Smith, Assistant to the Executive Director at (717) 720-4921 to discuss how the Public School Employees' Retirement System may best accommodate their needs.

# STATE CONTRACTS INFORMATION

## DEPARTMENT OF GENERAL SERVICES

Notices of invitations for bids and requests for proposals on State contracts for services and commodities for which the bid amount is reasonably expected to be over \$10,000, are published in the State Contracts Information Section of the *Pennsylvania Bulletin* prior to bid opening date. Information in this publication is intended only as notification to its subscribers of available bidding and contracting opportunities, and is furnished through the Department of General Services, Vendor Information and Support Division. No action can be taken by any subscriber or any other person, and the Commonwealth of Pennsylvania is not liable to any subscriber or any other person, for any damages or any other costs incurred in connection with the utilization of, or any other reliance upon, any information in the State Contracts Information Section of the *Pennsylvania Bulletin*. Interested persons are encouraged to call the contact telephone number listed for the particular solicitation for current, more detailed information.

**EFFECTIVE JULY 1, 1985, A VENDOR'S FEDERAL IDENTIFICATION NUMBER (NUMBER ASSIGNED WHEN FILING INCOME TAX DOCUMENTS) OR SOCIAL SECURITY NUMBER IF VENDOR IS AN INDIVIDUAL, MUST BE ON ALL CONTRACTS, DOCUMENTS AND INVOICES SUBMITTED TO THE COMMONWEALTH.**

Act 266 of 1982 provides for the payment of interest penalties on certain invoices of "qualified small business concerns". The penalties apply to invoices for goods or services when payments are not made by the required payment date or within a 15 day grace period thereafter.

Act 1984-196 redefined a "qualified small business concern" as any independently owned and operated, for-profit business concern employing 100 or fewer employees. See 4 Pa. Code § 2.32. The business must include the following statement on every invoice submitted to the Commonwealth: "(name of business) is a qualified small business concern as defined in 4 Pa. Code 2.32."

A business is eligible for payments when the required payment is the latest of:

The payment date specified in the contract.

30 days after the later of the receipt of a proper invoice or receipt of goods or services.

The net payment date stated on the business' invoice.

A 15-day grace period after the required payment date is provided to the Commonwealth by the Act.

For more information: contact: Small Business Resource Center

PA Department of Community and Economic Development  
 374 Forum Building  
 Harrisburg, PA 17120  
 800-280-3801 or (717) 783-5700

### Reader's Guide



Legal Services & Consultation

① Service Code Identification Number

② Commodity/Supply or Contract Identification No.

**B-54137.** Consultant to provide three 2-day training sessions, covering the principles, concepts, and techniques of performance appraisal and standard setting with emphasis on performance and accountability, with a knowledge of State Government constraints.

Department: General Services  
 Location: Harrisburg, Pa.  
 Duration: 12/1/93-12/30/93  
 Contact: Procurement Division  
 787-0000

③ Contract Information

④ Department

⑤ Location

⑥ Duration

⑦

(For Commodities: Contact:)  
 Vendor Services Section  
 717-787-2199 or 717-787-4705

#### REQUIRED DATA DESCRIPTIONS

- ① Service Code Identification Number: There are currently 39 state service and contractual codes. See description of legend.
- ② Commodity/Supply or Contract Identification No.: When given, number should be referenced when inquiring of contract of Purchase Requisition. If more than one number is given, each number represents an additional contract.
- ③ Contract Information: Additional information for bid preparation may be obtained through the departmental contracting official.
- ④ Department: State Department or Agency initiating request for advertisement.
- ⑤ Location: Area where contract performance will be executed.
- ⑥ Duration: Time estimate for performance and/or execution of contract.
- ⑦ Contact: (For services) State Department or Agency where vendor inquiries are to be made.

(For commodities) Vendor Services Section (717) 787-2199 or (717) 787-4705



## GET A STEP AHEAD IN COMPETING FOR A STATE CONTRACT!

The Treasury Department's Bureau of Contracts and Public Records can help you do business with state government agencies. Our efforts focus on guiding the business community through the maze of state government offices. The bureau is, by law, the central repository for all state contracts over \$5,000. Bureau personnel can supply descriptions of contracts, names of previous bidders, pricing breakdowns and other information to help you submit a successful bid on a contract. We will direct you to the appropriate person and agency looking for your product or service to get you "A Step Ahead." Services are free except the cost of photocopying contracts or dubbing a computer diskette with a list of current contracts on the database. A free brochure, "Frequently Asked Questions About State Contracts," explains how to take advantage of the bureau's services.

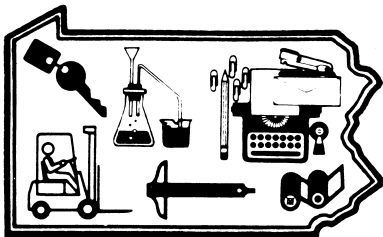
Contact: **Bureau of Contracts and Public Records**  
 Pennsylvania State Treasury  
 Room G13 Finance Building  
 Harrisburg, PA 17120  
 717-787-2990  
 1-800-252-4700

BARBARA HAFER,  
*State Treasurer*

Beginning February 6, 2002, the Department of General Services' Bureau of Purchases will only accept hand-carried bids if the individual delivering the bid:

1. shows picture identification, such as a driver's license, which identifies the individual delivering the bid and
2. provides written authorization, signed by the bidder, of the individual's authority to deliver the bid on behalf of the bidder.

These same procedural requirements apply for modifications or withdrawals of bids in person.



### Commodities

**SR 2017; extension of bid period** Furnish the following: Fabricated Structural Steel—(Hot Dipped Galvanized) 14,650#. 7/8" Dia. Threaded Anchor Bolts—(Bent) (Hot Dipped Galvanized) 36 EACH. 7/8" Dia. Threaded Anchor Bolts—(Bent) (Hot Dipped Galvanized) 16 EACH. 7/8" Dia. ASTM A325 Bolts—(Mechanically Galvanized) 200 EACH.

**Department:** Transportation  
**Location:** PENNDOT Bedford Maintenance, New Buena Vista Stockpile, SR 0031 West of Bedford, PA 15522  
**Duration:** Delivery no later than JUNE 14, 2002.  
**Contact:** Colin Hoover (814) 696-7124

**State Bid #237** DoAll Grinder.  
**Department:** General Services  
**Location:** Pennsylvania State University, Leonhard Building, University Park, PA 16802  
**Duration:** Due Date: 2-20-02  
**Contact:** Mr. Steven Blazer (814) 865-1402

**Latrine** Romtec SST Traditional Double Extended Restroom w/750 gallon vaults w/cedar shake roof, or equal.  
**Department:** Conservation and Natural Resources  
**Location:** DCNR Bureau of Forestry, Forest District #7, Rt. 45, Laurelton, PA 17835  
**Duration:** Upon delivery  
**Contact:** James J. Lipko (570) 922-3344

**Job No. X2941** The University of Pittsburgh, Facilities Management Division will receive sealed bids for the Petersen Events Center Interior/Exterior Signage on our Oakland Campus, Pittsburgh, PA on Wednesday, February 14, 2002 at 3 p.m. at the Facilities Management Division, 3400 Forbes Avenue, Pittsburgh, PA 15260, for the Commonwealth of Pennsylvania, Department of General Services. The envelope containing the bid should have the word "bid" on it along with the project name, bid due date and time. The Bids will be publicly opened in the 1st Floor Conference Room at the Facilities Management Division, 3400 Forbes Avenue shortly after the bid due time indicated herein. Estimated cost of construction is \$500,000. Plans and specifications for this project have been prepared by Kerestes-Martin Associates, 125 Technology Drive, Suite 206, Canonsburg, PA 15317. Bidders shall pay the cost for reproduction of the plans and specifications. Payment shall be made on receipt of the documents. Plans and specifications can be obtained from and payment shall be made directly to: Modern Reproductions, Inc., 127 McKean Street, Pittsburgh, PA 15210 (412) 488-7700. The University of Pittsburgh is an affirmative action, equal opportunity employer.

**Department:** State System of Higher Education  
**Location:** University of Pittsburgh, Oakland Campus, Pittsburgh, PA 15260  
**Contact:** Modern Reproductions, Inc (412) 488-7700

**8141870** Bituminous Wearing Course, Complete in Place. If you have problems downloading a bid, please call our Fax Back System at (717) 705-6001.

**Department:** Transportation  
**Location:** Warren, PA  
**Duration:** FY 2001-02  
**Contact:** Vendor Services (717) 787-2199

**Penn State Bid #8868-G** Audio/Visual Teleconferencing Equipment.

**Department:** General Services  
**Location:** Pennsylvania State University, 807A Business Administration Building, University Park, PA 16802  
**Duration:** Due Date: 3-6-02  
**Contact:** Mr. Steven Blazer (814) 865-1402

**157653** Brunco Firelite back vent stoves with black doors, screens, back plates, stainless liners, insulated and installed.

**Department:** Conservation and Natural Resources  
**Location:** Clear Creek State Park, Route 949, R. R. 1 Box 82, Sigel, PA 15860  
**Duration:** Stoves must be installed by April 8, 2002  
**Contact:** Gregory L. Burkett (814) 752-2368 or 2369

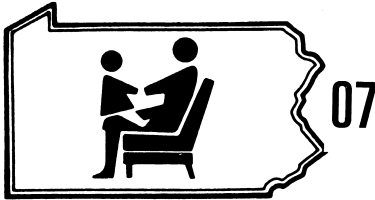
**State Bid #239** Machine Tools.

**Department:** General Services  
**Location:** Pennsylvania State University, Leonhard Building, University Park, PA 16802  
**Duration:** Due Date: 2-22-02  
**Contact:** Mr. Steven Blazer (814) 865-1402

**LBLA 1282** Limestone (2A sub-base and AASHTO #1 coarse aggregate). Fax request for bid package to (570) 372-5675.

**Department:** Public Welfare  
**Location:** Selingsgrove Center, 1000 US Highway 522, Selingsgrove, PA 17870  
**Contact:** Arletta K. Ney, PA (570) 372-5670

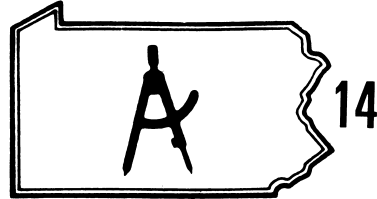
# SERVICES



07

## Child Care Services

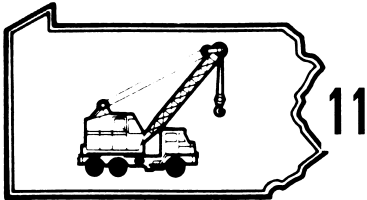
**Sp3863060101** Sewage Plant and Water Plant Sludge pumping and removal.  
**Department:** Conservation and Natural Resources  
**Location:** Gifford Pinchot State Park, 2200 Rosstown Rd., Lewisberry, PA 17339  
**Duration:** March 1, 2002 to Feb. 28, 2004  
**Contact:** Jesse Taylor (717) 432-5011



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## Engineering Services

**PennDOT-ECMS** The Pennsylvania Department of Transportation has established a website advertising for the retention of engineering firms. You can view these business opportunities by going to the Department of Transportation's Engineering and Construction Management System at [www.dot2.state.pa.us](http://www.dot2.state.pa.us).  
**Department:** Transportation  
**Location:** Various  
**Contact:** [www.dot2.state.pa.us](http://www.dot2.state.pa.us)



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## Demolition—Structural Only

**0008-A05** The Pennsylvania Department of Transportation will be accepting sealed bids for the sale and removal of both commercial and residential dwellings located along State Route 0008 (also known as William Flynn Highway) in the Borough of Etna and Shaler Township, Allegheny County. Contractors will be required to demolish or remove structures, out buildings and site improvements. He/she will also be required to comply with FHWA and State regulations. For bid information, specifications and further information, please contact Michael Sudar, District Property Manager at (412) 429-4830.

**Department:** Transportation  
**Location:** Borough of Etna and Shaler Township  
**Duration:** 30 days from Notice to Proceed  
**Contact:** Michael Sudar (412) 429-4830

**0488-L02** The Pennsylvania Department of Transportation will be accepting sealed bids for the sale and removal of one residential structure located along State Route 0488 (also known as Portersville Road) situated in the Borough of Ellport, Lawrence County. Contractor will be required to demolish or remove all structures, out buildings and site improvements. He/she will also be required to comply with FHWA and State Regulations. For bid information, specifications and further information, please contact Mr. Michael Sudar, District Property Manager at (412) 429-4830.

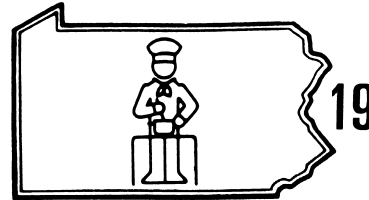
**Department:** Transportation  
**Location:** Borough of Ellport - Lawrence County  
**Duration:** 30 days from Notice to Proceed  
**Contact:** Michael Sudar (412) 429-4830



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## Firefighting Services

**009** Fire extinguisher inspection and testing services.  
**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Dinah Bowman (814) 393-2365



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## Food

**B-4-02** Meat and Meat Products. Interested vendors may fax request for bid package B-4-02 to 570-443-4177. Please include vendor name, address and phone number.

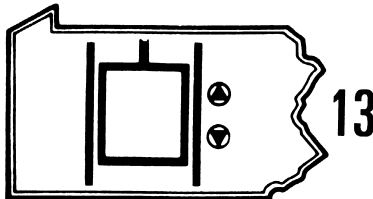
**Department:** Public Welfare  
**Location:** White Haven Center, R. R. 2, Box 2195, White Haven, PA 18661  
**Duration:** April, May, June 2002  
**Contact:** Sandra A. Repak/PA (570) 443-4232

**B-5-02** Miscellaneous Frozen Foods. Interested vendors may fax request for bid package B-5-02 to 570-443-4177. Please include vendor name, address, and phone number.

**Department:** Public Welfare  
**Location:** White Haven Center, R. R. 2, Box 2195, White Haven, PA 18661  
**Duration:** April, May, June 2002  
**Contact:** Sandra A. Repak/PA (570) 443-4232

**B-6-02** Poultry and Poultry Products. Interested vendors may fax request for bid package B-6-02 to 570-443-4177. Please include vendor name, address, and phone number.

**Department:** Public Welfare  
**Location:** White Haven Center, R. R. 2, Box 2195, White Haven, PA 18661  
**Duration:** April, May, June 2002  
**Contact:** Sandra A. Repak/PA (570) 443-4232



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## Elevator Maintenance

**APR #444212** Contractor must provide a full service elevator maintenance program on the elevator equipment which are (6) gearless passenger and (1) gearless Passenger/service both manufactured by Haughton. Said service shall include labor, supervision, materials, equipment, and tools necessary to maintain the elevators in first class operating condition at all times.

**Department:** General Services  
**Location:** Dept. of General Services, Bur. of Facilities Management, Philadelphia State Office Building, 1400 West Spring Garden Street, Philadelphia, PA 19130

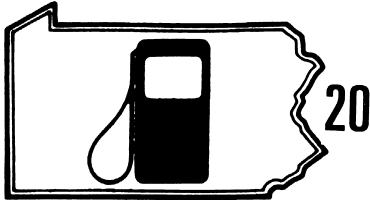
**Duration:** July 1, 2002 thru June 30, 2005  
**Contact:** Ernie Keen (215) 560-2521

**RFP 01-01** This service is for an inmate culinary arts training program. The awarded vendor will be expected to provide training on food service practices such as food preparation and sanitation to selected inmates. All required training materials must also be supplied by the vendor.

**Department:** Corrections  
**Location:** PA DOC Training Academy, 1451 North Market Street, Elizabethtown, PA 17022  
**Duration:** Approx. 7 months (possible yearly extensions)  
**Contact:** George Chicoine (717) 361-4321

**PF-0879-02** This is a consolidated perishable food bid advertisement for four (4) individual food groups. There are separate commodity bid proposals; each bid proposal is to be requested individually by the product and bid number shown in this advertisement. Poultry and Fish, #9069; Frozen Fruits & Vegetables, #9070; Meat and Meat Products, #9071; Miscellaneous Frozen Foods, #9072. Fax requests for each bid package to 570-372-5675.

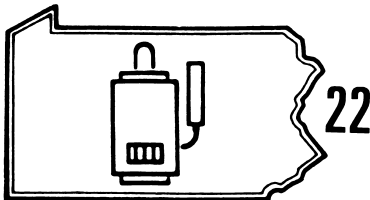
**Department:** Public Welfare  
**Location:** Selinsgrove Center, 1000 US Highway 522, Selinsgrove, PA 17870  
**Duration:** April through June, 2002  
**Contact:** Arletta K. Ney, PA (570) 372-5670



### Fuel Related Services

**SP351600001** Removal and proper disposal of 3 underground gasoline storage tanks and contaminated soil, plus backfilling and grading of excavated area.

**Department:** Environmental Protection  
**Location:** Borough of Sugar creek, Venango County  
**Duration:** Date of full execution until June 30, 2002  
**Contact:** Doug Higby (814) 332-6816



### HVAC Services

**08-056005** Contractor to supply electrical repairs throughout Penn DOT's Maintenance District (5-6) located in Schuylkill County.

**Department:** Transportation  
**Location:** Penn DOT, 970 East Main Street, Schuylkill Haven, PA 17972  
**Duration:** A two year contract with two, two year renewals  
**Contact:** Jerry Richter, Purchasing Agent (570) 385-0800

**TSCT-2002-01** Total mechanical maintenance service of heat plant and controls for Thaddeus Stevens College of Technology, 750 East King Street, Lancaster, PA 17602. The 32-acre campus is located in the City of Lancaster and has 18 buildings. The contractor will perform annual maintenance and inspection of boilers during a two-week shutdown in May or June.

**Department:** Education  
**Location:** Thaddeus Stevens College of Technology, 750 East King Street, Lancaster, PA 17602  
**Duration:** July 1, 2002 to June 30, 2003 with an option to extend the contract without bid for four (4) succeeding years.  
**Contact:** Betty Tompos, VP of Finance & Admin. (717) 299-7749

**ME 10877009** Upgrade the existing fire alarm system in Building No. 3 of the Ebensburg Center to an addressable type system using Cerberus Pyrontonics fire alarm system components.

**Department:** Public Welfare  
**Location:** Ebensburg Center, Department of Public Welfare, Rt. 22 West, P. O. Box 600, Ebensburg, PA 15931  
**Duration:** Work to be completed within 150 days of final approval date.  
**Contact:** Cora Davis, Purchasing Agent (814) 472-0288

**RFP #2002-01** The Educational Resources Group, State System of Higher Education, is soliciting proposals from vendors to provide mechanical maintenance services for the mechanical systems at the Dixon University Center in Harrisburg, PA. Request For Proposal #2002-01 may be found at: <http://www.ergpa.org/procurement/bidsopen.html> or interested vendors may obtain a copy of the RFP by contacting the issuing office at [lvenneri@ergpa.org](mailto:lvenneri@ergpa.org). Proposals are due by March 13, 2002; 3 p.m. A mandatory pre-proposal conference will be held at the Dixon University Center on February 27, 2002 10 a.m. in Duncan Hall.

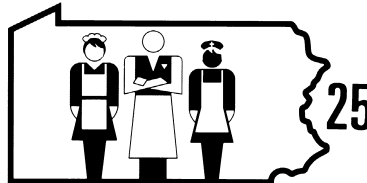
**Department:** State System of Higher Education  
**Location:** Harrisburg, PA  
**Duration:** Initial period of 12 months with option to renew up to four additional 12 month periods.  
**Contact:** Linda Venneri (717) 720-4135



### Janitorial Services

**FM-8474** Furnish materials, equipment, and labor to perform janitorial services three (3) visits per week at the Troop A, Indiana Station. Detailed work schedule and bid specifications must be obtained from the Facility Management Division.

**Department:** State Police  
**Location:** Troop A, Indiana Station, 4221 Route 286, Highway West, Indiana, PA 15701  
**Duration:** July 1, 2002, through June 30, 2005  
**Contact:** Stacey Logan-Kent (717) 705-5952



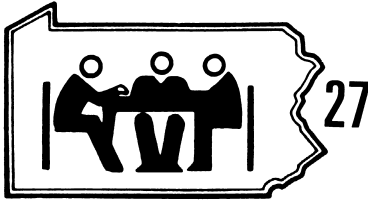
### Laundry/Dry Cleaning & Linen/Uniform Rental

**201002004** Provide tailoring to the Pennsylvania State Police for initial issuance of uniforms to members and cadets in the Harrisburg/Hershey area. Vendor shall fit and size personnel as they are processed through the department's clothing warehouse located in Harrisburg or the Training Academy in Hershey. Vendors interested in bidding must be located in the immediate Harrisburg/Hershey area and provide pick-up and delivery services. Detailed bid specifications may be obtained from the Procurement and Supply Division at (717) 705-5923.

**Department:** State Police  
**Location:** Academy, 175 East Hershey Park Dr., Hershey, PA and Clothing Warehouse, 20th & Herr Sts., Harrisburg, PA  
**Duration:** 7-1-02 through 6-30-03 with two (2) one-year renewal options.  
**Contact:** Diane Bolden, Procurement & Supply Division (717) 705-5923

**201002003** Vendor to wash and dry wearing apparel including flat & finished laundry, coveralls, laundry bags, horse blankets, and Class "A" shirts. Vendor interested in bidding must provide pick-up and delivery services. Detailed bid specifications may be secured from the Procurement & Supply Division, (717) 705-5923.

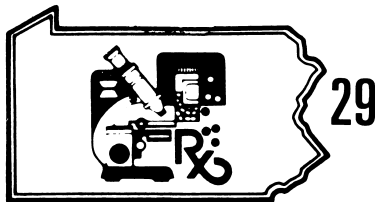
**Department:** State Police  
**Location:** Academy, 175 E. Hershey Park Drive, Hershey, PA  
**Duration:** 7-1-02 through 6-30-05  
**Contact:** Diane Bolden, Procurement & Supply Division (717) 705-5923



### Lodging/Meeting Facilities

**SU-01-11** SU-01-11 Shippensburg University is seeking vendors interested in submitting bids for conference facilities in the Hershey, PA area for the timeframe of April 10-12, 2002. Facilities must have accommodations for 500 individuals for lodging, meeting rooms and food service. Facilities must also have audio/visual equipment available for rental. Please fax your request to Attn: Pam King (717) 477-4004 to be added to bidders list. All responsible bidders are invited to participate including MBE/WBE firms.

**Department:** State System of Higher Education  
**Location:** Hershey, PA  
**Duration:** April 10-12, 2002  
**Contact:** Pamela A. King (717) 477-1121



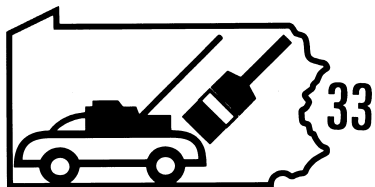
### Medical Services

**SP 20781005** Eye Examinations/Glasses and Frames. For detailed specifications, contact the Purchasing Office at Wernersville State Hospital.

**Department:** Public Welfare  
**Location:** Wernersville State Hospital, Route 422, Berks County, P. O. Box 300, Wernersville, PA 19565-0300  
**Duration:** Anticipated Start Date: July 1, 2002  
**Contact:** Nancy Deininger, Purchasing Agent (610) 670-4129

**HUN 368** The Contractor shall provide the supplemental services of a licensed dentist for clinic work in the institutional Medical Department. Services to be provided on as needed basis. Specifications and duties are on file in the Purchasing Department of the using agency.

**Department:** Corrections  
**Location:** State Correctional Institution at Huntingdon, 1100 Pike Street, Huntingdon, PA 16654  
**Duration:** 7/01/02 to 6/30/05  
**Contact:** Robert Jessell, Pur Agt (814) 643-2400



### Property Maintenance

**08-102012** Roadside mowing of all roadway in Butler County in the according to bid specifications.

**Department:** Transportation  
**Location:** Butler County, in the according of the specifications.  
**Duration:** Two (2) year contract, by mutual consent of both parties this contract is renewable for one (1) year period.  
**Contact:** Andy Skunda (724) 284-8226

**407051** Contractor shall furnish required labor, materials, equipment, tools, and supervision for cleaning/washing windows, interior glass partitions, skylights (interior/exterior), glass dome (interior/exterior), and spider control application.

**Department:** General Services  
**Location:** East Wing Building.  
**Duration:** Contract Period: July 1, 2002 through June 30, 2005  
**Contact:** Marc Waxman (717) 787-2155

**2002-BNRSP-MOWING** Lawn mowing service is to be provided at Benner Spring Fish Culture Station. Contract will consist of mowing main lawn area once a week, area along Shiloh Road every other week, sickle bar mowing along earthen ponds and upper end of hatchery & effluent race once a month. Also included will be spraying of weeds with weed killer along fence lines, bird enclosures, building perimeters, along concrete walls, guard posts, mailbox, gate area and removal of sprayed vegetation.

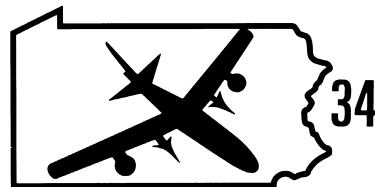
**Department:** Fish and Boat Commission  
**Location:** PA Fish & Boat Commission, Benner Spring Fish Culture Station, 1225 Shiloh Rd., State College, PA 16801  
**Duration:** 04/8/02 to 10/18/02; 04/14/03 to 10/17/03; 04/12/04 to 10/15/04  
**Contact:** Kathi Tibbott (814) 359-5131

**407005** Contractor shall furnish required labor, materials, equipment, tools, and supervision to thoroughly clean, wash, and apply pest control chemicals to windows.

**Department:** General Services  
**Location:** Labor & Industry Building, Health & Welfare Building, Rachel Carson Building, Harrisstown I & II Buildings, and the Agriculture Building.  
**Duration:** Contract Period: July 1, 2002 through June 30, 2003.  
**Contact:** Marc Waxman (717) 787-2155

**407050** Contractor shall furnish required labor, materials, equipment, tools, and supervision for cleaning/washing exterior and interior building windows, atrium skylights, other non-glass surfaces and spider control application.

**Department:** General Services  
**Location:** Keystone Building, Harrisburg, PA.  
**Duration:** Contract Period: July 1, 2002 through June 30, 2004  
**Contact:** Marc Waxman (717) 787-2155



### Railroad/Airline Related Services

**SP 3820002** Rental of aircraft with pilot for forest fire prevention and detection including forest pest management work in PA Forest District 2. A 4-place, single engine, high wing aircraft, 150 horsepower or greater is required. All flights will begin and end at the Bedford Airport. To request a bid package, contact Corey Walters at (717) 783-0733 or by email: cowalters@state.pa.us.

**Department:** Conservation and Natural Resources  
**Location:** Forest District 2, McConnellsburg, PA  
**Duration:** July 1, 2002 through June 30, 2005  
**Contact:** Corey Walters (717) 783-0733

**SP 3820006** Rental of aircraft with pilot for forest fire prevention and detection including forest pest management work in PA Forest District 13. A 4-place, single engine, high wing aircraft, 150 horsepower or greater is required. All flights will begin and end at St. Mary's Airport. To request a bid package, contact Corey Walters at (717) 783-0733 or by email: cowalters@state.pa.us.

**Department:** Conservation and Natural Resources  
**Location:** Forest District 13, Emporium  
**Duration:** July 1, 2002 through June 30, 2005  
**Contact:** Corey Walters (717) 783-0733

**SP 3820003** Rental of aircraft with pilot for forest fire prevention and detection including forest pest management work in PA Forest District 5. A 4-place, single engine, high wing aircraft, 150 horsepower or greater, is required. All flights will begin and end at the Mifflin County Airport. To request a bid package, contact Corey Walters at (717) 783-0733 or by email: cowalters@state.pa.us.

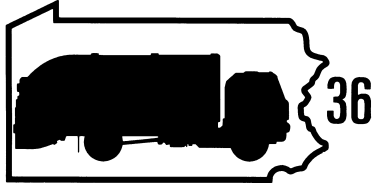
**Department:** Conservation and Natural Resources  
**Location:** Forest District 5, Huntingdon, PA  
**Duration:** July 1, 2002 through June 30, 2005  
**Contact:** Corey Walters (717) 783-0733

**SP 3820004** Rental of aircraft with pilot for forest fire prevention and detection including forest pest management work in PA Forest District 10. A 4-place, single engine, high wing aircraft, 160 horsepower or greater, is required. All flights will begin and end at Lock Haven Airport. To request a bid package, contact Corey Walters at (717) 783-0733 or by email: cowalters@state.pa.us.

**Department:** Conservation and Natural Resources  
**Location:** Forest District 10, Renovo, PA  
**Duration:** July 1, 2002 through June 30, 2005  
**Contact:** Corey Walters (717) 783-0733

**SP 3820005** Rental of aircraft with pilot for forest fire prevention and detection including forest pest management work in PA Forest District 11. A 4-place, single engine, high OR low wing aircraft, 150 horsepower or greater, is required. All flights will begin and end at the Wilkes-Barre/Scranton International Airport. To request a bid package, contact Corey Walters at (717) 783-0733 or by email: cowalters@state.pa.us.

**Department:** Conservation and Natural Resources  
**Location:** Forest District 11, Scranton, PA  
**Duration:** July 1, 2002 through June 30, 2004  
**Contact:** Corey Walters (717) 783-0733



## Sanitation

**Bid #8439** Trash & rubbish removal services at the PA State Police, Kittanning Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Kittanning Station, R. D. #8, Box 49, Kittanning, PA 16201-8880  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8440** Trash & rubbish removal services at the PA State Police, Lykens Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Lykens Station, 301 State Road, Elizabethtown, PA 17023  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8434** Trash & rubbish removal services at the PA State Police, Greensburg Act 14 DNA Lab, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Greensburg Act 14 DNA Laboratory, 80 N. Westmoreland Avenue, Greensburg, PA 15601  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8435** Trash & rubbish removal services at the PA State Police, Punxsutawney Headquarters, for the period July 1, 2002 to June 30, 2004. Service to be rendered TWICE (2) a week for trash/rubbish removal. Recycling, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Punxsutawney Headquarters, P. O. Box 445, 445 N. Findley Street, Punxsutawney, PA 15767-0445  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8436** Trash & rubbish removal services at the PA State Police, Clearfield Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Clearfield Station, R. D. 2, Box 314, Woodland, PA 16881-9781  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8437** Trash & rubbish removal services at the PA State Police, Newport Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Newport Station, 52 Red Hill Court, Newport, PA 17074  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8431** Trash & rubbish removal services at the PA State Police, Washington Headquarters, for the period July 1, 2002 to June 30, 2004. Service to be rendered TWICE (2) a week for trash/rubbish removal and TWICE (2) a month for recycling. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Washington Headquarters, 83 Murtland Avenue, Washington, PA 15301  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8432** Trash & rubbish removal services at the PA State Police, Philipsburg Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Philipsburg Station, 3104 Port Matilda Highway, Philipsburg, PA 16866  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**APR #304-122** Contractor to furnish labor & equipment for removal of rubbish & other waste daily, recyclables, including newspapers, twice a week from the grounds & building of the Pittsburgh State Office Building, 300 Liberty Ave., PA 15222.

**Department:** General Services  
**Location:** Dept. of General Services, Bur. of Facilities Management, 300 Liberty Avenue, Pittsburgh, PA 15222  
**Duration:** July 1, 2002 thru June 30, 2005  
**Contact:** Joe Ehrenberger (412) 565-5373

**Bid #8478** Trash & rubbish removal services at the PA State Police, Belfast Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered EVERY OTHER WEEK. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Recycling services at the PA State Police, Greensburg Headquarters, Division, (717) 705-5951.

**Department:** State Police  
**Location:** Belfast Station, 622 Bangor Road, Easton, PA 18  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8473** Recycling services at the PA State Police, Greensburg Headquarters, Southwest Training Center, Somerset Station, Ebensburg Station & Indiana Station, for the period July 1, 2002 to June 30, 2003. Service to be rendered ONCE (1) a month. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Greensburg Headquarters, 100 North Westmoreland Avenue, P. O. Box "P", Greensburg, PA 15601-0436  
**Duration:** 7/1/02 to 6/30/03  
**Contact:** Donna Enders (717) 705-5951

**TP-003** THE CONTRACTOR shall provide refuse and trash removal services at seven PennDOT stockpiles throughout Lackawanna County. The following are conditions for the pickup and disposal of refuse and trash from department stockpiles. This work shall consist of the collection of refuse and trash from the sites indicated in the Bid Package and proper disposal at landfills or facilities approved by the Department of Environmental Protection. All containers as indicated in the Bid Package shall be emptied at each scheduled collection. The Commonwealth reserves the right to increase by not more than 25% the number of containers at each site as conditions warrant. Should this occur, an Amendment to the contract will be issued. Adequate equipment and personnel shall be provided by the contractor to meet the collection schedule and comply with all state, county and local laws and ordinances relative to refuse collection and disposal. The collection and disposal shall be performed with minimum interference to traffic and persons utilizing Commonwealth areas and facilities. Invoices for this service shall be submitted monthly in triplicate showing the item number and total pickups for the billing period and submit to the originating county maintenance manager's designee for work completed.

**Department:** Transportation  
**Location:** PA Department of Transportation, P. O. Box 227, Morgan Highway & Grove Street, Clarks Summit, PA 18411  
**Duration:** 2 Years  
**Contact:** Thomas J. Philbin (570) 586-2211

**Bid #8445** Trash, rubbish and recycling services at the PA State Police, Harrisburg Aviation Patrol Unit, Capital City Airport, New Cumberland, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal and recycling EVERY OTHER WEEK. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Harrisburg Aviation Patrol Unit III, Capital City Airport, 575 Airport Drive, New Cumberland, PA 17070  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8446** Trash & rubbish removal services at the PA State Police, Franklin Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Franklin Station, 6724 US 322, Franklin, PA 16323  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8447** Trash & rubbish removal services at the PA State Police, Gettysburg Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered TWICE (2) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Gettysburg Station, 3033 Old Harrisburg Pike, Gettysburg, PA 17325  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8448** Trash & rubbish removal services at the PA State Police, Carlisle Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Carlisle Station, 1538 Commerce Avenue, Carlisle, PA 17013  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8449** Trash & rubbish removal services at the PA State Police, Municipal Police Officers' Education & Training Commission, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Municipal Police Officer's Education & Training Commission, 75 East Derry Road, Hershey, PA 17033  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8450** Trash & rubbish removal services at the PA State Police, Selinsgrove Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Selinsgrove Station, R. D. 1, Box 131, Selinsgrove, PA 17870  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8433** Trash & rubbish removal services at the PA State Police, Tionesta Station, for the period July 1, 2002 to June 30, 2003. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Tionesta Station, R. D. 1, Box 43DD Tionesta, PA 16353-9502  
**Duration:** 7/1/02 to 6/30/03  
**Contact:** Donna Enders (717) 705-5951

**Bid #8438** Trash & rubbish removal services at the PA State Police, Clarion Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered TWICE (2) a week for trash/rubbish removal. Recycling, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Clarion Station, 209 Commerce Road, Clarion, PA 16214  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8442** Trash & rubbish removal services at the PA State Police, Mercer Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week, including all trash from receptacles located behind the building. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Mercer Station, 826 Franklin Road, Mercer, PA 16137  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8444** Trash & rubbish removal services at the PA State Police, Chambersburg Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Chambersburg Station, 679 Franklin Farms Lane, Chambersburg, PA 17201  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8443** Trash & rubbish removal services at the PA State Police, Meadville Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Meadville Station, 11176 Murray Road, Meadville, PA 16335-0479  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8441** Trash & rubbish removal services at the PA State Police, Kane Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Kane Station, 3178 Route 219, Kane, PA 16735  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8451** Trash & rubbish removal services at the PA State Police, Butler Headquarters, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Butler Headquarters, 200 Barracks Road, Butler, PA 16001-2689  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8454** Trash & rubbish removal services at the PA State Police, Belle Vernon Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Belle Vernon Station, 560 Circle Drive, Belle Vernon, PA 15012-9654  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8458** Trash & rubbish removal services at the PA State Police, Somerset Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Somerset Station, 142 Sagamore Street, Somerset, PA 15501-8356  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8460** Trash & rubbish removal services at the PA State Police, Rockview Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Rockview Station, 745 South Eagle Valley Road, Bellefonte, PA 16823  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8452** Trash & rubbish removal services at the PA State Police, Uniontown Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Uniontown Station, 110 Youngstown Road, Lemont Furnace, PA 15456  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8462** Trash & rubbish removal services at the PA State Police, Towanda Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Towanda Station, R. D. 1, Towanda, PA 18848  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8466** Trash & rubbish removal services at the PA State Police, Montoursville Helicopter Storage facility, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services are to be provided, frequency to be agreed upon with the facility. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Montoursville Helicopter Storage Facility, Williamsport/Lycoming County Airport, Montoursville, PA 17754  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8470** Trash & rubbish removal services at the PA State Police, Altoona Liquor Control Enforcement facility, for the period July 1, 2002 to June 30, 2004. Service to be rendered TWICE (2) a MONTH for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Altoona Liquor Control Enforcement, 930 Route 22, East Duncansville, PA 16635  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8471** Trash & rubbish removal services at the PA State Police, Williamsport Liquor Control Enforcement facility, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Williamsport Liquor Control Enforcement, 150 Choate Circle, Montoursville, PA 17754  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8472** Trash & rubbish removal services at the PA State Police, Hazleton Aviation facility, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) EVERY OTHER WEEK for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Hazleton Aviation Patrol Unit II, Hazleton Municipal Airport, Hazleton, PA 18201  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8455** Trash & rubbish removal services at the PA State Police, Findlay Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Findlay Station, 190 Industry Drive, Pittsburgh, PA 15275  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8457** Trash & rubbish removal services at the PA State Police, Ebensburg Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Ebensburg Station, 100 Casale Court, Ebensburg, PA 15931  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8459** Trash & rubbish removal services at the PA State Police, Lewistown Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered TWICE (2) a week (Wednesday & Saturday). Recycling services to be provided in conjunction with trash removal. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Lewistown Station, 13225 Ferguson Valley Road, Yeagertown, PA 17099  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8461** Trash & rubbish removal services at the PA State Police, Coudersport Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Coudersport Station, 3140 East Second Street, Coudersport, PA 16915  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8463** Trash & rubbish removal services at the PA State Police, Tunkhannock Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Tunkhannock Station, 915 SR6W, Tunkhannock, PA 18657-6148  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8464** Trash & rubbish removal services at the PA State Police, Laporte Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services TWICE (2) a month. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Laporte Station, P. O. Box 70, Laporte, PA 18626  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8465** Trash & rubbish removal services at the PA State Police, Honesdale Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered TWICE (2) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Honesdale Station, R. R. 6, Box 6822, Honesdale, PA 18431-9681  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8467** Trash & rubbish removal services at the PA State Police, Northwest Training Center, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services ONCE (1) a month. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Northwest Training Center, 195 Valley View Drive, R. D. 3, Box 785-D, Meadville, PA 16335  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8468** Trash & rubbish removal services at the PA State Police, Punxsutawney Liquor Control Enforcement facility, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Punxsutawney Liquor Control Enforcement, 305 Sutton Street, Punxsutawney, PA 15767-0497  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8469** Trash & rubbish removal services at the PA State Police, Wilkes-Barre Liquor Control Enforcement facility, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Wilkes-Barre Liquor Control Enforcement, 1095 Hanover Street, Wilkes-Barre, PA 18706-2028  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8456** Trash & rubbish removal services at the PA State Police, Bureau of Emergency and Special Operations, for the period July 1, 2002 to June 30, 2005. Service to be rendered TWICE (2) a week for trash/rubbish removal. Recycling to be done ONCE (1) a month. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Bureau of Emergency & Special Operations, P. O. Box 444, 171 East Hershey Park Drive, Hershey, PA 17033  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8475** Trash & rubbish removal services at the PA State Police, Bloomsburg Station, for the period July 1, 2002 to June 30, 2004. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

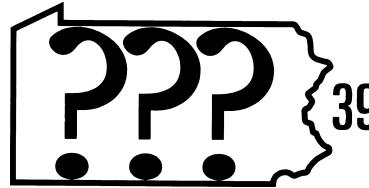
**Department:** State Police  
**Location:** Bloomsburg Station, 6850 Hidlay Church Road, Bloomsburg, PA 17815  
**Duration:** 7/1/02 to 6/30/04  
**Contact:** Donna Enders (717) 705-5951

**Bid #8476** Trash & rubbish removal services at the PA State Police, Fern Ridge Station, for the period July 1, 2002 to June 30, 2005. Service to be rendered ONCE (1) a week for trash/rubbish removal. Recycling services, if applicable. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Fern Ridge Station, HC #1, Box 1327, Blakeslee, PA 18610  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951

**Bid #8477** Trash & rubbish removal services at the PA State Police, Bethlehem Headquarters, for the period July 1, 2002 to June 30, 2005. Service to be rendered THREE (3) visits per week for trash removal and ONE (1) visit for recycling materials. Detailed Work Schedule & Bid must be obtained from Facility Management Division, (717) 705-5951.

**Department:** State Police  
**Location:** Bethlehem Headquarters, 2930 Airport Road, Bethlehem, PA 18017-2149  
**Duration:** 7/1/02 to 6/30/05  
**Contact:** Donna Enders (717) 705-5951



## Miscellaneous

**005** Piano tuning services.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Robin Bish (814) 393-2233

**007** Camera surveillance system repair services.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Dinah Bowman (814) 393-2365

**006** Pipe organ tuning services.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Robin Bish (814) 393-2233

**008** Minolta microfilm reader/printer repair services.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Robin Bish (814) 393-2233

**SP 1121600032** Water Treatment for Boilers & Chillers—Contractor will supply chemicals and equipment for testing and water treatment of the boilers and chillers at the facility. More detailed information can be obtained from the Institution.

**Department:** Corrections  
**Location:** SCI-Chester, 500 E. 4th Street, Chester, PA 19013  
**Duration:** July 1, 2002 - June 30, 2005  
**Contact:** Jacqueline Newson, Purchasing Agent (610) 490-4370

**002** Microscope Servicing.

**Department:** State System of Higher Education  
**Duration:** 1-5 years  
**Contact:** Robin Bish (814) 393-2233

**021103** To construct and deliver to Centre County Incident Management Trailer: Low profile trailer, enclosed trailer with 7,000 # (3,175) GVWR, min. payload capacity of 56 MPS (90 KPH) Trailer components to consist of decking, hitch, safety chains, lights, paint, tire size, hubs, wheels, suspension, axels, brakes, deck width, wheel chocks, cargo box, doors, landing gear and decals all in specifications. Must supply trailer with portable lights, first aid kits, generator to be used with power trailer, generator to run lights, portable light stand, gasoline safety cans, fire extinguisher, coveralls, 50 AMP converter and 35 AMP converter.

**Department:** Transportation  
**Location:** Penna Dept of Transportation, 1000 East Bishop Street, Bellefonte, PA 16823  
**Duration:** June 15, 2002  
**Contact:** Tina A. Smith (814) 355-4731

**#020201** OT Adaptive Positioning Equipment.

**Department:** Public Welfare  
**Location:** Ebensburg Center, Rt. 22 West, P. O. Box 600, Ebensburg, PA 15931  
**Contact:** Cora M. Davis, PA I (814) 472-0288

**20776010** Provide portable x-ray services to the patients on the grounds of the Allentown State Hospital using state of the art equipment when requested by a physician.

**Department:** Public Welfare  
**Location:** Allentown State Hospital, 1600 Hanover Avenue, Allentown, PA 18109-2498  
**Duration:** 7/1/02 TO 6/30/06  
**Contact:** Robert Mitchell (610) 740-3425

**RFA 01-07-07** The Pennsylvania Department of Health announces the availability of Grants for Resources to support non-profit community-based health care providers to improve the delivery and quality of health care by developing and maintaining necessary community-based health care resources and in locating, assessing, and managing health care for low-income Pennsylvanians and to improve access to and the delivery of preventative, curative, and palliative health care to these individuals. If interested, please write or call Constance Hanna to request a copy of the RFA at: Department of Health, Bureau of Health Planning, Room 1033, Health and Welfare Building, P. O. Box 90, Harrisburg, PA 17108, (717) 772-5298 or download the RFA from the Department of Health website at [www.health.state.pa.us](http://www.health.state.pa.us).

**Department:** Health  
**Location:** Various locations throughout Pennsylvania  
**Duration:** Date of Execution through June 30, 2003  
**Contact:** Constance Hanna (717) 772-5298

**RFA 01-07-08** The Pennsylvania Department of Health announces the availability of Grants for Coordination and Outreach to support non-profit community-based health care providers and collaboratives which operate or propose to operate an organized regional delivery system as defined in the RFA to improve the delivery and quality of health care by developing and maintaining necessary community-based health care resources and in locating, assessing, and managing health care for low-income Pennsylvanians and to improve access to and the delivery of preventative, curative, and palliative health care to these individuals. If interested, please write or call Fred Bowlan, to request a copy of the RFA at: Department of Health, Bureau of Health Planning Room 1033, Health and Welfare Building, P. O. Box 90, Harrisburg, PA 17108, (717) 772-5298 or download the RFA from the Department of Health website at [www.health.state.pa.us](http://www.health.state.pa.us).

**Department:** Health  
**Location:** Various locations throughout Pennsylvania  
**Duration:** Date of Execution through June 30, 2003  
**Contact:** Fred Bowlan (717) 772-5298

**02-104-2330** Request for Proposals for Turnkey Acquisition of Right-of-Way for the Uniontown to Brownsville portion of the Mon-Fayette Expressway located in Fayette and Washington counties. The project currently assumes 197 affected properties of which 75 are total takes and 122 are partial takes. There will be approximately 76 relocations (71 residential and 5 commercial). Copies of the RFP may be obtained by calling (717) 939-9551, extension 3220. The RFP will be issued on February 8, 2002. Written questions pertaining to the RFP must be received by March 1, 2002 and the Closing Date for receipt of proposals is March 22, 2002.

**Department:** Turnpike Commission  
**Location:** Fayette and Washington counties  
**Duration:** Term of the contract will be two years from date of execution.  
**Contact:** Alphonse Lepore (717) 939-9551, X3431

**001** Micrographic Services.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Robin Bish (814) 393-2233

**BFM2002-1** The Commonwealth of Pennsylvania, Office of the Budget, is seeking a contractor to provide travel and/or procurement credit card services for agencies within the Commonwealth. A contractor will issue travel credit cards to agencies and to individual Commonwealth employees to pay for travel related expenses such as hotel, airline, car rental, etc. A contractor will also issue procurement credit cards to individual Commonwealth employees for the purchase of services or commodities on behalf of the employees' agencies. The contractor(s) will supply the Commonwealth with management reports and electronic files relative to the utilization of the credit cards.

**Department:** Office of the Budget/Executive Offices  
**Location:** The credit cards will be issued to agencies and employees located across the Commonwealth. The cards will be used by staff nationally and occasionally internationally.  
**Duration:** Upon execution of the contract for three (3) years with two (2) one (1) year options to renew.  
**Contact:** Harvey C. Eckert (717) 787-6496

**010** Microfiche creation and copy services.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Robin Bish (814) 393-2233

**011** Autobody repair services.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Dinah Bowman (814) 393-2365

**012** Drapery cleaning services.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Dinah Bowman (814) 393-2365

**013** Recyclable waste collection services.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Dinah Bowman (814) 393-2365

**014** Bus transportation services for athletic teams.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Robin Bish (814) 393-2233

**015** General applications and personal computer support services.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Terry Pierucci (814) 393-2233

**016** Professional photography services.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Terry Pierucci (814) 393-2233

**REP-1127** Contractor to provide a washer/extractor machine with a minimum pound capacity of 125 pounds.

**Department:** Corrections  
**Location:** State Correctional Institution at Albion, 10745 Rt. 18, Albion, PA 16475  
**Duration:** One time purchase and installation  
**Contact:** Lesley Jarrett (814) 756-5778

**RFA 01-07-06** The Pennsylvania Department of Health announces the availability of HealthLink Grants to provide funds for the purchase of medical and surgical equipment used in the diagnosis and treatment of patients and for reimbursement of expenses related to the purchase of such equipment for eligible hospitals located in sixth, seventh or eighth class counties. If interested, please write or call Ambrose Potrzebowski, to request a copy of the RFA at: Department of Health, Bureau of Health Planning, Room 1033, Health and Welfare Building, P. O. Box 90, Harrisburg, PA 17108, (717) 772-5298 or download the RFA from the Department of Health website at [www.health.state.pa.us](http://www.health.state.pa.us).

**Department:** Health  
**Location:** 6th, 7th, and 8th class counties of Pennsylvania  
**Duration:** Date of Execution through June 30, 2003  
**Contact:** Ambrose Potrzebowski (717) 772-5298

**X23328** To provide Garmin eTrex Vista GPS units and accessories to various locations within the Commonwealth of Pennsylvania due no later than April 18, 2002.

**Department:** Environmental Protection  
**Location:** Various locations within the Commonwealth of Pennsylvania.  
**Duration:** Delivery required no later than April 18, 2002.  
**Contact:** Lisa K Sitlinger (717) 783-4885

**003** Maintenance/Repair services for retractable bleachers.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA  
**Duration:** 1-5 years  
**Contact:** Dinah Bowman (814) 393-2365

**004** Refuse removal services for the Venango county campus at Oil City.

**Department:** State System of Higher Education  
**Location:** Clarion University of PA - Venango campus  
**Duration:** 1-5 years  
**Contact:** Dinah Bowman (814) 393-2365

**20781003** Spanish Interpreter Services. For detailed specifications, contact the Purchasing Office at Wernersville State Hospital.

**Department:** Public Welfare  
**Location:** Wernersville State Hospital, Route 422, Berks County, P. O. Box 300, Wernersville, PA 19565-0300  
**Duration:** Anticipated Start Date July 1, 2002  
**Contact:** Nancy Deininger, Purchasing Agent (610) 670-4129

[Pa.B. Doc. No. 02-289. Filed for public inspection February 15, 2002, 9:00 a.m.]



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## DESCRIPTION OF LEGEND

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| <p><b>1</b> Advertising, Public Relations, Promotional Materials</p> <p><b>2</b> Agricultural Services, Livestock, Equipment, Supplies &amp; Repairs: Farming Equipment Rental &amp; Repair, Crop Harvesting &amp; Dusting, Animal Feed, etc.</p> <p><b>3</b> Auctioneer Services</p> <p><b>4</b> Audio/Video, Telecommunications Services, Equipment Rental &amp; Repair</p> <p><b>5</b> Barber/Cosmetology Services &amp; Equipment</p> <p><b>6</b> Cartography Services</p> <p><b>7</b> Child Care</p> <p><b>8</b> Computer Related Services &amp; Equipment Repair: Equipment Rental/Lease, Programming, Data Entry, Payroll Services, Consulting</p> <p><b>9</b> Construction &amp; Construction Maintenance: Buildings, Highways, Roads, Asphalt Paving, Bridges, Culverts, Welding, Resurfacing, etc.</p> <p><b>10</b> Court Reporting &amp; Stenography Services</p> <p><b>11</b> Demolition—Structural Only</p> <p><b>12</b> Drafting &amp; Design Services</p> <p><b>13</b> Elevator Maintenance</p> <p><b>14</b> Engineering Services &amp; Consultation: Geologic, Civil, Mechanical, Electrical, Solar &amp; Surveying</p> <p><b>15</b> Environmental Maintenance Services: Well Drilling, Mine Reclamation, Core &amp; Exploratory Drilling, Stream Rehabilitation Projects and Installation Services</p> <p><b>16</b> Extermination Services</p> <p><b>17</b> Financial &amp; Insurance Consulting &amp; Services</p> <p><b>18</b> Firefighting Services</p> <p><b>19</b> Food</p> <p><b>20</b> Fuel Related Services, Equipment &amp; Maintenance to Include Weighing Station Equipment, Underground &amp; Above Storage Tanks</p> <p><b>21</b> Hazardous Material Services: Abatement, Disposal, Removal, Transportation &amp; Consultation</p> | <p><b>22</b> Heating, Ventilation, Air Conditioning, Electrical, Plumbing, Refrigeration Services, Equipment Rental &amp; Repair</p> <p><b>23</b> Janitorial Services &amp; Supply Rental: Interior</p> <p><b>24</b> Laboratory Services, Maintenance &amp; Consulting</p> <p><b>25</b> Laundry/Dry Cleaning &amp; Linen/Uniform Rental</p> <p><b>26</b> Legal Services &amp; Consultation</p> <p><b>27</b> Lodging/Meeting Facilities</p> <p><b>28</b> Mailing Services</p> <p><b>29</b> Medical Services, Equipment Rental and Repairs &amp; Consultation</p> <p><b>30</b> Moving Services</p> <p><b>31</b> Personnel, Temporary</p> <p><b>32</b> Photography Services (includes aerial)</p> <p><b>33</b> Property Maintenance &amp; Renovation—Interior &amp; Exterior: Painting, Restoration, Carpentry Services, Snow Removal, General Landscaping (Mowing, Tree Pruning &amp; Planting, etc.)</p> <p><b>34</b> Railroad/Airline Related Services, Equipment &amp; Repair</p> <p><b>35</b> Real Estate Services—Appraisals &amp; Rentals</p> <p><b>36</b> Sanitation—Non-Hazardous Removal, Disposal &amp; Transportation (Includes Chemical Toilets)</p> <p><b>37</b> Security Services &amp; Equipment—Armed Guards, Investigative Services &amp; Security Systems</p> <p><b>38</b> Vehicle, Heavy Equipment &amp; Powered Machinery Services, Maintenance, Rental, Repair &amp; Renovation (Includes ADA Improvements)</p> <p><b>39</b> Miscellaneous: This category is intended for listing all bids, announcements not applicable to the above categories</p> |
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KELLY LOGAN,  
*Secretary*

**Contract Awards**

The following awards have been made by the Department of General Services, Bureau of Purchases:

<b>Requisition or Contract No.</b>	<b>PR Award Date or Contract Effective Date</b>	<b>To</b>	<b>In the Amount Of</b>
1147151-01	2/4/02	MKS Me- chanical	92,190.00
1189111-01	2/4/02	Weiss Broth- ers Paper	21,000.00
1218111-01	2/4/02	Tri State Electrical/ Electronics	19,967.00
8251130-01	2/4/02	Stephenson Equipment	672,726.00
8506130-01	2/4/02	Flink	70,805.00

KELLY POWELL LOGAN,  
*Secretary*

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