

Regulatory Analysis Form

(Completed by Promulgating Agency)

(All Comments submitted on this regulation will appear on IRRC's website)

INDEPENDENT REGULATORY REVIEW COMMISSION

RECEIVED

Independent Regulatory
Review Commission

December 17, 2024

(1) Agency

Environmental Protection

(2) Agency Number: 7

Identification Number: 583

IRRC Number: 3423

(3) PA Code Cite: 25 Pa. Code Chapter 93

(4) Short Title:

Water Quality Standards – Class A Stream Redesignations

(5) Agency Contacts (List Telephone Number and Email Address):

Primary Contact: Laura Campbell, 717.783.8727, laurcampbe@pa.gov

Secondary Contact: High Garst, 717.783.8727, argarst@pa.gov

(6) Type of Rulemaking (check applicable box):

Proposed Regulation

Final Regulation

Final Omitted Regulation

Emergency Certification Regulation

Certification by the Governor

Certification by the Attorney General

(7) Briefly explain the regulation in clear and nontechnical language. (100 words or less)

The water quality standards program consists of the designated uses of the surface waters of the Commonwealth along with numerical and narrative criteria necessary to achieve and maintain those uses, and an antidegradation policy that protects existing uses of the surface waters. Water quality standards, as applied, are instream water quality goals that are implemented by imposing specific requirements on individual sources of pollution. The proposed amendments to 25 Pa. Code Chapter 93 (relating to water quality standards) update and revise stream use designations in 16 drainage lists, redesignating 489.35 stream miles as High Quality Waters (HQ) based upon their classifications as Class A wild trout streams by the PFBC. These streams are in the Delaware, Susquehanna, Ohio, Lake Erie, and Potomac River basins. In addition, nonsubstantive amendments correct minor errors and reformat portions of drainage lists by consolidating individual entries in large stream basins that have the same designated use.

(8) State the statutory authority for the regulation. Include specific statutory citation.

This rulemaking is authorized under sections 5(b)(1) and 402 of The Clean Streams Law (35 P.S. §§ 691.5(b)(1) and 691.402), which authorize the Environmental Quality Board (Board) to develop and adopt rules and regulations to implement The Clean Streams Law (35 P.S. §§ 691.1—691.1001), and section 1920-A of The Administrative Code of 1929, (71 P.S. § 510-20), which grants to the Board the power and duty to formulate, adopt and promulgate rules and regulations for the proper performance of the work of the Department.

(9) Is the regulation mandated by any federal or state law or court order, or federal regulation? Are there any relevant state or federal court decisions? If yes, cite the specific law, case or regulation as well as, any deadlines for action.

Sections 101(a)(2) and 303(c)(2)(A) of the Federal Clean Water Act (CWA) (33 U.S.C. §§ 1251(a)(2) and 1313(c)(2)(A)) set forth requirements for water quality standards. States must adopt water quality standards and the standards must be reviewed and approved by the U.S. Environmental Protection Agency (EPA) to be effective for purposes of implementing CWA actions. The water quality standards must be reviewed for consistency with the mandates under the CWA. Section 101(a)(2) of the CWA establishes the National goal that wherever attainable, water quality should provide for the protection and propagation of fish, shellfish and wildlife and for recreation in and on the water. Section 303(c)(2)(A) of the CWA requires water quality standards to include designated uses of waters, taking into consideration their use and value for public water supplies, propagation of fish and wildlife, recreational purposes, and agricultural, industrial and other purposes. Section 303(d)(4)(B) of the CWA establishes an antidegradation policy for waters where the quality of the water equals or exceeds levels necessary to protect the designated uses for such waters. The designated uses proposed in this rulemaking are consistent with these mandates.

(10) State why the regulation is needed. Explain the compelling public interest that justifies the regulation. Describe who will benefit from the regulation. Quantify the benefits as completely as possible and approximate the number of people who will benefit.

The purpose of developing water quality standards is to protect Pennsylvania's surface waters. Each of Pennsylvania's surface waters have specific goals for how the waterbody is used. These goals are dependent upon water quality, and they are amended through the redesignation process when they are incongruent with the designated uses as listed in 25 Pa. Code §§ 93.9a—93.9z. Pennsylvania's surface waters, through the water quality standards program, are protected for a variety of uses relating to aquatic life, water supply, recreation and fish consumption, special protection and navigation. It is in the public interest to redesignate surface waters when appropriate so that the appropriate protections are in place to maintain the uses of the surface waters.

By protecting the water uses, and the quality of the water necessary to maintain the uses, benefits may be gained in a variety of ways by the residents of and visitors to the Commonwealth. For example, clean water used for drinking water supplies benefits the consumers by lowering drinking water treatment costs and reducing medical costs associated with drinking-water illnesses. Clean surface waters also benefit the Commonwealth by providing for increased tourism and recreational use of the waters. Clean water provides for increased wildlife habitat and more productive fisheries. This proposed regulation benefits not only local residents but those from outside the affected areas who come to enjoy the benefits and aesthetics of outdoor recreation. Refer to the Department's response to question #17 for a more detailed description of the economic and social benefits provided by the proposed regulation.

(11) Are there any provisions that are more stringent than federal standards? If yes, identify the specific provisions and the compelling Pennsylvania interest that demands stronger regulations.

No. The proposed regulations are not more stringent than federal standards.

(12) How does this regulation compare with those of the other states? How will this affect Pennsylvania’s ability to compete with other states?

Other states are also required to maintain water quality standards, based on the federal mandate of the CWA as described in the Department’s response to question #9.

Therefore, the proposed amendments do not put Pennsylvania at a competitive disadvantage to other states. On the contrary, if Pennsylvania’s water quality is sufficiently better than that found in other states, it may attract industries which rely on high quality water to do business within the Commonwealth. Higher water quality may also support the Commonwealth as a preferred tourist destination for various outdoor recreational activities and related business, which are discussed more thoroughly in the response to question #17.

(13) Will the regulation affect any other regulations of the promulgating agency or other state agencies? If yes, explain and provide specific citations.

No other regulations are affected by this proposed regulation.

(14) Describe the communications with and solicitation of input from the public, any advisory council/group, small businesses and groups representing small businesses in the development and drafting of the regulation. List the specific persons and/or groups who were involved. (“Small business” is defined in Section 3 of the Regulatory Review Act, Act 76 of 2012.)

These amendments are the result of stream evaluations conducted by the Department in response to a submittal of data from the PFBC under 25 Pa. Code § 93.4c (relating to implementation of antidegradation requirements). In this proposed rulemaking, redesignations rely on 25 Pa. Code § 93.4b(a)(2)(ii) (relating to qualifying as High Quality or Exceptional Value Waters) to qualify streams for High Quality Waters (HQ) designation based upon their classifications as Class A wild trout streams. A surface water that has been classified a Class A wild trout stream by the PFBC, based on species-specific biomass standards in 58 Pa. Code § 57.8a (relating to Class A wild trout streams), and following public notice and comment, qualifies for Department evaluation of the stream for HQ designation. The PFBC published notice and requested comments on the Class A classification of the streams in this proposed rulemaking. The PFBC Commissioners approved these waters after public notice and comment. Department staff conducted an independent review of the trout biomass data in the PFBC’s fisheries management reports for the streams proposed for redesignation in this proposed rulemaking. This review was conducted to determine if the HQ criteria were met and to ensure that other relevant data were evaluated and considered in the designated use recommendations.

As part of the stream redesignation process, and in accordance with 25 Pa. Code § 93.4c, the Department offered opportunities for the public to provide data and other information during the review of the uses of the streams. The Department provided public notice of its intent to assess the Class A wild trout stream data for the streams in this proposed rulemaking and requested water quality data for these streams through publications in the *Pennsylvania Bulletin* as summarized in Table 1.

Table 1. *Pennsylvania Bulletin* publication dates for notices of stream evaluation.

Stream Name	County	<i>Pa. Bulletin</i>	Publication Date
Martins Creek (04680)	Northampton	48 Pa.B. 3645	June 16, 2018

UNT 03382 to Saucon Creek	Lehigh	50 Pa.B. 107	January 4, 2020
Mill Creek (03777)	Carbon	48 Pa.B. 3645	June 16, 2018
UNT 03886 to Lizard Creek (RM 11.35)	Schuylkill	48 Pa.B. 3645	June 16, 2018
UNT 03891 to Lizard Creek (RM 13.64)	Schuylkill	48 Pa.B. 3645	June 16, 2018
Pohopoco Creek (03917)	Carbon	48 Pa.B. 3645	June 16, 2018
UNT 4022 to Pohopoco Creek (RM 22.92)	Monroe	50 Pa.B. 107	January 4, 2020
Sugar Hollow Creek (04024)	Monroe	48 Pa.B. 3645	June 16, 2018
Long Run (04090)	Carbon	48 Pa.B. 3645	June 16, 2018
Mauch Chunk Creek (04094)	Carbon	50 Pa.B. 107	January 4, 2020
UNT 03336 to Lehigh Canal (RM 2.18) "Morgan Valley Run"	Northampton	48 Pa.B. 3645	June 16, 2018
UNT 03338 to Lehigh River (RM 3.45)	Northampton	48 Pa.B. 3645	June 16, 2018
Spring Creek (01878)	Berks	48 Pa.B. 3645	June 16, 2018
Bear Creek (02295)	Schuylkill	48 Pa.B. 3645	June 16, 2018
UNT 31137 to Cowanesque River "Teed Hollow"	Potter	48 Pa.B. 3645	June 16, 2018
Bellman Run (31455)	Tioga	48 Pa.B. 3645	June 16, 2018
Obendoffers Creek (28645)	Luzerne	48 Pa.B. 3645	June 16, 2018
Lick Run (27503)	Columbia	52 Pa.B. 6785	October 29, 2022
Big Wapwallopen Creek (28231)	Luzerne	50 Pa.B. 107	January 4, 2020
Mill Creek (28359)	Luzerne	48 Pa.B. 3645	June 16, 2018
Laurel Run (28360)	Luzerne	48 Pa.B. 3645	June 16, 2018
Bender Run (20955)	Lycoming	48 Pa.B. 3645	June 16, 2018
English Run (21273)	Lycoming	50 Pa.B. 107	January 4, 2020
Chatham Run (22356)	Clinton	50 Pa.B. 107	January 4, 2020
McElhattan Creek (22392)	Clinton	48 Pa.B. 3645	June 16, 2018
Fishing Creek (22416)	Clinton	48 Pa.B. 3645	June 16, 2018
UNT 22622 to Sugar Camp Run "Slide Hollow Run"	Centre	50 Pa.B. 107	January 4, 2020
Little Sandy Run (22791)	Centre	48 Pa.B. 3645	June 16, 2018
Nanny Run (24511)	Cameron	50 Pa.B. 107	January 4, 2020
Barrs Run (24558)	Cameron	50 Pa.B. 107	January 4, 2020
Johnson Run (24663)	Elk	50 Pa.B. 107	January 4, 2020
Jimmy Run (24672)	Elk	50 Pa.B. 107	January 4, 2020
Silver Mill Hollow Run (24676)	Elk	50 Pa.B. 107	January 4, 2020
Mill Run (24913)	Elk	50 Pa.B. 107	January 4, 2020
UNT 24922 to Wilson Run "Erick Hollow"	Clearfield	50 Pa.B. 107	January 4, 2020
UNT 24933 to Mountain Run (RM 1.15)	Clearfield	50 Pa.B. 107	January 4, 2020
Mountain Lick Creek (24938)	Clearfield, Elk	48 Pa.B. 3645	June 16, 2018
Grapevine Run (24943)	Clearfield, Elk	50 Pa.B. 107	January 4, 2020

Moravian Run (26011)	Clearfield	50 Pa.B. 107	January 4, 2020
Dale Run (26016)	Clearfield	48 Pa.B. 3645	June 16, 2018
UNT 26459 to Clearfield Creek (26459)	Cambria	48 Pa.B. 3645	June 16, 2018
Fallentimber Run (26464)	Cambria	50 Pa.B. 107	January 4, 2020
Bradley Run (26561)	Cambria	48 Pa.B. 3645	June 16, 2018
UNT 26658 to Anderson Creek "Roaring Run"	Clearfield	50 Pa.B. 107	January 4, 2020
Poplar Run (26739)	Clearfield	48 Pa.B. 3645	June 16, 2018
UNT 26747 to Bell Run (RM 4.62)	Clearfield	48 Pa.B. 3645	June 16, 2018
UNT 26752 to Bell Run (RM 7.6)	Clearfield	48 Pa.B. 3645	June 16, 2018
UNT 26765 to Curry Run (RM 4.78)	Clearfield	48 Pa.B. 3645	June 16, 2018
UNT 26876 to Chest Creek	Cambria	48 Pa.B. 3645	June 16, 2018
UNT 27036 to Bear Run (RM 2.92)	Clearfield, Indiana	48 Pa.B. 3645	June 16, 2018
Cush Creek (27100)	Indiana	48 Pa.B. 3645	June 16, 2018
Sawmill Run (27160)	Clearfield	48 Pa.B. 3645	June 16, 2018
Beaver Run (27172)	Clearfield	48 Pa.B. 3645	June 16, 2018
Smoke Hole Run (16742)	Dauphin	48 Pa.B. 3645	June 16, 2018
Penns Creek (17698)	Centre	48 Pa.B. 3645	June 16, 2018
UNT 17902 to North Branch Middle Creek "Schrader Gap Run"	Snyder	48 Pa.B. 3645	June 16, 2018
Moyers Mill Rn (17907)	Snyder	48 Pa.B. 3645	June 16, 2018
Boal Gap Run (18404)	Centre	48 Pa.B. 3645	June 16, 2018
Kishacoquillas Creek (12429)	Mifflin	48 Pa.B. 3645	June 16, 2018
UNT 15970 to Bells Gap Run (RM 5.63)	Blair, Cambria	48 Pa.B. 3645	June 16, 2018
Homer Gap Run (16032)	Blair	50 Pa.B. 107	January 4, 2020
Boiling Spring Run (16651)	Blair	48 Pa.B. 3645	June 16, 2018
Orson Run (07300)	York	48 Pa.B. 3645	June 16, 2018
Perry Furnace Run (11089)	Perry	50 Pa.B. 107	January 4, 2020
Allegheny River (42122)	Potter	50 Pa.B. 107	January 4, 2020
Fisk Hollow Run (58324)	Potter	48 Pa.B. 3645	June 16, 2018
Marvin Creek (57733)	McKean	50 Pa.B. 107	January 4, 2020
Sartwell Creek (58263)	McKean, Potter	50 Pa.B. 107	January 4, 2020
UNT 57377 to Allegheny River "Elm Flat Run"	Potter	48 Pa.B. 3645	June 16, 2018
UNT 57518 to Knapp Creek (RM 5.32)	McKean	50 Pa.B. 107	January 4, 2020
UNT 57521 to Knapp Creek (RM 6.06)	McKean	50 Pa.B. 107	January 4, 2020
UNT 57546 to Tram Hollow Run (RM 0.76)	McKean	50 Pa.B. 107	January 4, 2020
UNT 57672 to North Branch Cole Creek "Brooder Hollow"	McKean	48 Pa.B. 3645	June 16, 2018

UNT 57675 to North Branch Cole Creek "Bakers Hollow"	McKean	50 Pa.B. 107	January 4, 2020
UNT 58144 to Lillibridge Creek "Campbell Hollow"	McKean	48 Pa.B. 3645	June 16, 2018
UNT 58191 to Allegheny Portage Creek "Cady Hollow"	McKean	50 Pa.B. 107	January 4, 2020
UNT 58395 to Allegheny River "Pump Station Hollow"	Potter	48 Pa.B. 3645	June 16, 2018
UNT 58402 to Allegheny River "Earl Hollow"	Potter	48 Pa.B. 3645	June 16, 2018
UNT 64376 to Marvin Creek (RM 9.58)	McKean	50 Pa.B. 107	January 4, 2020
Husband Run (54210)	Venango	48 Pa.B. 3645	June 16, 2018
Snyder Run (51418)	Venango	48 Pa.B. 3645	June 16, 2018
UNT 51240 to Allegheny River (RM 107.57)	Venango	48 Pa.B. 3645	June 16, 2018
UNT 53682 to South Branch French Creek (RM 6.34)	Erie	50 Pa.B. 107	January 4, 2020
UNT 54224 to Pine Creek (RM 1.09)	Crawford	48 Pa.B. 3645	June 16, 2018
UNT 55192 to Tionesta Creek (RM 25.85)	Forest	48 Pa.B. 3645	June 16, 2018
Painter Run (50038)	Elk	50 Pa.B. 107	January 4, 2020
UNT 50461 to Elk Creek (RM 1.81)	Elk	50 Pa.B. 107	January 4, 2020
Little Sicily Run (50689)	McKean	50 Pa.B. 107	January 4, 2020
Big Run (47800)	Jefferson	48 Pa.B. 3645	June 16, 2018
UNT 48660 to Sandy Lick Creek (RM 14.57)	Jefferson	50 Pa.B. 107	January 4, 2020
Elk Creek Park Run (62492)	Erie	48 Pa.B. 3645	June 16, 2018
UNT 59767 to West Branch Conococheague Creek (RM 52.35)	Franklin	52 Pa.B. 6785	October 29, 2022

Additionally, notices of intent to assess these streams were posted on the Department's website. The Department directly notified all affected municipalities, planning commissions, conservation districts, and Commonwealth agencies of these redesignation evaluations in letters dated as summarized in Table 2.

Table 2. Letters of notification to affected governmental organizations and agencies.

Stream Name	County	Date of Letter
Martins Creek (04680)	Northampton	June 16, 2018
UNT 03382 to Saucon Creek	Lehigh	January 4, 2020
Mill Creek (03777)	Carbon	June 16, 2018
UNT 03886 to Lizard Creek (RM 11.35)	Schuylkill	June 16, 2018
UNT 03891 to Lizard Creek (RM 13.64)	Schuylkill	June 16, 2018
Pohopoco Creek (03917)	Carbon	June 16, 2018
UNT 04022 to Pohopoco Creek (rm 22.92)	Monroe	January 4, 2020
Sugar Hollow Creek (04024)	Monroe	June 16, 2018
Long Run (04090)	Carbon	June 16, 2018
Mauch Chunk Creek (04094)	Carbon	January 4, 2020
UNT 03336 to Lehigh Canal (rm 2.18) "Morgan Valley Run"	Northampton	June 16, 2018
UNT 03338 to Lehigh River (rm 3.45)	Northampton	June 16, 2018
Spring Creek (01878)	Berks	June 16, 2018

Bear Creek (02295)	Schuylkill	June 16, 2018
UNT 31137 to Cowanesque River "Teed Hollow"	Potter	June 16, 2018
Bellman Run (31455)	Tioga	June 16, 2018
Obendoffers Creek (28645)	Luzerne	June 16, 2018
Lick Run (27503)	Columbia	November 3, 2022
Big Wapwallopen Creek (28231)	Luzerne	January 4, 2020
Mill Creek (28359)	Luzerne	June 16, 2018
Laurel Run (28360)	Luzerne	June 16, 2018
Bender Run (20955)	Lycoming	June 16, 2018
English Run (21273)	Lycoming	January 4, 2020
Chatham Run (22356)	Clinton	January 4, 2020
McElhattan Creek (22392)	Clinton	June 16, 2018
Fishing Creek (22416)	Clinton	June 16, 2018
UNT 22622 to Sugar Camp Run "Slide Hollow Run"	Centre	January 4, 2020
Little Sandy Run (22791)	Centre	June 16, 2018
Nanny Run (24511)	Cameron	January 4, 2020
Barrs Run (24558)	Cameron	January 4, 2020
Johnson Run (24663)	Elk	January 4, 2020
Jimmy Run (24672)	Elk	January 4, 2020
Silver Mill Hollow Run (24776)	Elk	January 4, 2020
Mill Run (24913)	Elk	January 4, 2020
UNT 24922 to Wilson Run "Erick Hollow"	Clearfield	January 4, 2020
UNT 24933 to Mountain Run (RM 1.15)	Clearfield	January 4, 2020
Mountain Lick Creek (24938)	Clearfield, Elk	June 16, 2018
Grapevine Run (24943)	Clearfield, Elk	January 4, 2020
Moravian Run (26011)	Clearfield	January 4, 2020
Dale Run (26016)	Clearfield	June 16, 2018
UNT 26459 to Clearfield Creek	Cambria	June 16, 2018
Fallentimber Run (26464)	Cambria	January 4, 2020
Bradley Run (26561)	Cambria	June 16, 2018
UNT 26658 to Anderson Creek "Roaring Run"	Clearfield	January 4, 2020
Poplar Run (26739)	Clearfield	June 16, 2018
UNT 26747 to Bell Run (RM 4.62)	Clearfield	June 16, 2018
UNT 26752 to Bell Run (RM 7.6)	Clearfield	June 16, 2018
UNT 26765 to Curry Run (RM 4.78)	Clearfield	June 16, 2018
UNT 26876 to Chest Creek	Cambria	June 16, 2018
UNT 27036 to Bear Run (RM 2.92)	Clearfield, Indiana	June 16, 2018
Cush Creek (27100)	Indiana	June 16, 2018
Sawmill Run (27160)	Clearfield	June 16, 2018

Beaver Run (27172)	Clearfield	June 16, 2018
Smoke Hole Run (16742)	Dauphin	June 16, 2018
Penns Creek (17698)	Centre	June 16, 2018
UNT 17902 to North Branch Middle Creek "Schrader Gap Run"	Snyder	June 16, 2018
Moyers Mill Rn (17907)	Snyder	June 16, 2018
Boal Gap Run (18404)	Centre	June 16, 2018
Kishacoquillas Creek (12429)	Mifflin	June 16, 2018
UNT 15970 to Bells Gap Run (rm 5.63)	Blair, Cambria	June 16, 2018
Homer Gap Run (16032)	Blair	January 4, 2020
Boiling Spring Run (16651)	Blair	June 16, 2018
Orson Run (07300)	York	June 16, 2018
Perry Furnace Run (11089)	Perry	January 4, 2020
Allegheny River (42122)	Potter	January 4, 2020
Fisk Hollow Run (58324)	Potter	June 16, 2018
Marvin Creek (57733)	McKean	January 4, 2020
Sartwell Creek (58263)	McKean, Potter	January 4, 2020
UNT 57377 to Allegheny River "Elm Flat Run"	Potter	June 16, 2018
UNT 57518 to Knapp Creek (RM 5.32)	McKean	January 4, 2020
UNT 57521 to Knapp Creek (RM 6.06)	McKean	January 4, 2020
UNT 57546 to Tram Hollow Run (RM 0.76)	McKean	January 4, 2020
UNT 57672 to North Branch Cole Creek "Brooder Hollow"	McKean	June 16, 2018
UNT 57675 to North Branch Cole Creek "Bakers Hollow"	McKean	January 4, 2020
UNT 58144 to Lillibridge Creek "Campbell Hollow"	McKean	June 16, 2018
UNT 58191 to Allegheny Portage Creek "Cady Hollow"	McKean	January 4, 2020
UNT 58395 to Allegheny River "Pump Station Hollow"	Potter	June 16, 2018
UNT 58402 to Allegheny River "Earl Hollow"	Potter	June 16, 2018
UNT 64376 to Marvin Creek (RM 9.58)	McKean	January 4, 2020
Husband Run (54210)	Venango	June 16, 2018
Snyder Run (51418)	Venango	June 16, 2018
UNT 51240 to Allegheny River (RM 107.57)	Venango	June 16, 2018
UNT 53682 to South Branch French Creek (RM 6.34)	Erie	January 4, 2020
UNT 54224 to Pine Creek (rm 1.09)	Crawford	June 16, 2018
UNT 55192 to Tionesta Creek (rm 25.85)	Forest	June 16, 2018
Little Sicily Run (50689)	McKean	January 4, 2020
Painter Run (50038)	Elk	January 4, 2020
UNT 50461 to Elk Creek (RM 1.81)	Elk	January 4, 2020
Big Run (47800)	Jefferson	June 16, 2018
UNT 48660 to Sandy Lick Creek (RM 14.57)	Jefferson	January 4, 2020
Elk Creek Park Run (62492)	Erie	June 16, 2018

The Department provided for a robust public process to seek all appropriate data and information associated with these streams through public notices for data and public input. The results of the process helped inform the Department's evaluation of the streams, prior to initiation of this proposed rulemaking. The Department received limited feedback from these initial notices.

Following the period for data submission described in the notices of intent to assess, the Department evaluated all available water quality data and other applicable information for these streams, drafted a stream evaluation report and published the Draft Stream Evaluation Report: Class A Wild Trout Streams (draft report) on its website for public review and comment on December 11, 2021. Notice of the availability of the draft report also was published at 51 Pa.B. 7789 (December 11, 2021). Members of the public are interested in receiving notifications of stream evaluations, including the notices of intent to assess and draft stream evaluation reports may subscribe to the Department's Electronic Notification System, eNotice.

The draft report was open for public comment for a 30-day period. The Department received 254 comment letters in support of the redesignation recommendations in this proposed rulemaking, with none opposed. Organizations that submitted letters of support included Citizens for Pennsylvania's Future, the Delaware Riverkeeper Network, the Pennsylvania Campaign for Clean Water's Exceptional Value Workgroup and the Theodore Roosevelt Conservation Partnership. In addition to these organizations, the Department also received 229 form letters in support of the draft report. The PFBC submitted specific comments for nine streams (Martins Creek, Pohopoco Creek, Chatham Run, Fishing Creek, Bradley Run, Beaver Run, Kishacoquillas Creek, Laurel Run and Penns Creek) in the response to agency review of the draft report. All responses were of a technical nature in which PFBC provided feedback on the geographical extent of the evaluated basins.

A copy of the stream evaluation report for these waterbodies is available on the Department's website and is included with this regulatory analysis form. The data and information collected on these waterbodies support the Board's proposed rulemaking as set forth in Annex A.

In addition to the public participation solicited prior to this rulemaking, the public will be afforded the opportunity to comment on this proposed rulemaking, which will include a public hearing during a 45-day public comment period.

The Department presented a summary of the details of this proposed rulemaking package to the Department's Agriculture Advisory Board on April 17, 2024.

The Department is coordinating with the Small Business Ombudsman to ensure the small business community will be notified of their opportunity to submit comments on this proposed regulation during the 45-day public comment period following publication in the *Pennsylvania Bulletin*.

(15) Identify the types and number of persons, businesses, small businesses (as defined in Section 3 of the Regulatory Review Act, Act 76 of 2012) and organizations which will be affected by the regulation. How are they affected?

NPDES Permittees

Only 166 facilities currently hold active, individual NPDES permits for discharges to the stream segments being considered for redesignation in this proposed rulemaking. There are approximately 17,850 facilities across the Commonwealth that hold permits issued under 25 Pa. Code Chapter 92a (relating to National Pollutant Discharge Elimination System permitting, monitoring and compliance). This statewide number of approximately 17,850 includes NPDES permits for concentrated animal feeding operations (CAFO), industrial waste, municipal separate storm sewer systems (MS4), treated sewage, groundwater remediation, and stormwater associated with industrial activities. This total does not include NPDES permits for stormwater associated with construction activities, which is discussed in the Department's response to question #16.

The types of the 166 discharges with active NPDES permits located in waters affected by this proposed rulemaking include industrial waste, treated sewage, MS4, stormwater associated with industrial activities, CAFOs, and pesticides.

The Department considers approximately 41 of these 166 permitted facilities to be small businesses based on available information. Discharges in existence at the time of each relevant stream survey have been considered in the determination of the existing water quality of each relevant stream and the recommendation for redesignation to special protection. Since the presence of such discharge activities did not preclude the attainment of the HQ use, the discharges to these waters may continue as long as the discharge characteristics of both quality and quantity remain the same. Thus, redesignation to special protection does not impose additional special treatment requirements on the existing permitted discharges.

In general, if a person has an individual NPDES permit to discharge pollutants into waters of the Commonwealth, the existing permit will not be affected by the stream redesignations to HQ, and no new costs will be incurred. If, however, a permittee proposes to change the quality or quantity of an NPDES permitted discharge after a stream is redesignated to HQ, any subsequent permit action will take the redesignation into account when establishing permit conditions.

Discharge activities to special protection streams are not eligible for coverage under NPDES general permits, based on 25 Pa. Code § 92a.54(a)(8) (relating to general permits), and therefore, require individual permits. As described in the Department's responses to questions #17, #19 and #20, higher application fees have been established for individual permits for certain activities as compared with the application fees for coverage under the general permits for those same activities, when general permits are available.

The Department's antidegradation analysis requires any person, including individuals, small businesses, large businesses, local and state government agencies and public or private corporations and associations, proposing a new, additional, or increased point source discharge to satisfy the antidegradation requirements found at 25 Pa. Code § 93.4c(b)(1). An applicant for any new, additional or increased point source discharge to special protection waters must evaluate nondischarge alternatives, and the applicant must use an alternative if it is environmentally sound and cost-effective when compared to the cost associated with achieving a nondegrading discharge. If a nondischarge alternative is not environmentally sound and cost-effective, an applicant for a new, additional or increased discharge must utilize antidegradation best available combination of technologies (ABACT), which include cost-effective treatment, land disposal, pollution

prevention and wastewater reuse technologies. The permit applicant must demonstrate in the permit application that their new or expanded activities will not lower the existing water quality of special protection streams. If an applicant cannot meet these nondegrading discharge requirements, a person who proposes a new, additional or increased discharge to HQ waters is given an opportunity to demonstrate there is a social or economic benefit of the project that would justify a lowering of the water quality. The social and economic justification (SEJ) demonstration must show that the discharge is necessary to accommodate important economic or social development in the area in which the waters are located and that a lower water quality will protect all other applicable water uses for the waterbody.

Costs associated with new, increased or additional discharges to surface waters may include increased consulting fees to complete the additional antidegradation analyses and permit application requirements that address antidegradation of surface waters. Based on the site-specific nature of these antidegradation evaluations and the variety of potential discharges, costs and savings to the regulated community will depend upon technologies chosen to address new, additional or increased pollutants; effluent discharge and receiving stream characteristics; and demonstrations of SEJ for less stringent limitations.

Any estimates of who will be affected by the stream redesignations in this proposed rulemaking and how they will be affected would be speculative at this time since: (1) a discharger will not be impacted until a future activity requires a new or modified NPDES permit; (2) the characteristics of each receiving stream and each effluent discharge are unique; (3) SEJ may be available to modify the requirement; and (4) generic technology or cost equations are not available for purposes of comparing the costs and/or savings for persons who are responsible for discharges.

Please refer to the Department's response to questions #19 and #20 for more detailed economic information.

Public Water Supply Facilities

The Department identified 18 public water supply facilities with raw water intakes within the candidate stream sections for redesignation in this proposed rulemaking. These 18 public water suppliers, which serve over 1 million citizens, will benefit from this proposed rulemaking because their raw source water will be afforded a higher level of protection. This proposed rulemaking further provides the likelihood of economic benefits to the public water suppliers and the local community. By maintaining clean surface water, public water suppliers may avoid the costly capital investments that are often required for the installation of advanced water treatment processes as well as the higher annual operations and maintenance costs associated with effective operation of these processes. In turn, the public water supplier's customers will benefit from reduced fees for clean drinking water.

Recreation Industry

Small businesses in the recreation industry will also be positively affected by these proposed regulations. The maintenance and protection of the water quality that would result from this proposed rulemaking will ensure the long-term availability of Class A Wild Trout fisheries, wildlife watching and other forms of outdoor recreation.

(16) List the persons, groups or entities, including small businesses, that will be required to comply with the regulation. Approximate the number that will be required to comply.

Only 166 facilities currently hold active, individual NPDES permits for discharges to the stream segments being considered for redesignation in this proposed rulemaking, which will not be impacted by this regulation unless the discharges are increased or new discharges are added. The types of the 166 discharges with active NPDES permits located in waters affected by this proposed rulemaking include industrial waste, sewage, MS4, stormwater associated with industrial activities, CAFOs and pesticides. The Department considers approximately 41 of these 166 permitted facilities to be small businesses based on available information. A person who applies for a new, additional or increased point source discharge to a special protection water will be required to comply with this proposed regulation and must satisfy the requirements of the antidegradation regulation at 25 Pa. Code § 93.4c(b)(1).

Statewide, there are thousands of active earth disturbance activities requiring general or individual NPDES permits for discharges of stormwater associated with construction activities issued under 25 Pa. Code Chapter 102 (relating to erosion and sediment control). Any person proposing a new earth disturbance activity requiring a permit under Chapter 102 will be required to comply with this proposed regulation and the antidegradation provisions, as applicable.

Any approximation of the number of future activities within these waters that may require an NPDES permit for a new, additional or increased point source discharge would be speculative. See the discussion in the Department's response to question #19 for additional details.

(17) Identify the financial, economic and social impact of the regulation on individuals, small businesses, businesses and labor communities and other public and private organizations. Evaluate the benefits expected as a result of the regulation.

Overall, the Commonwealth, its residents and visitors, and its natural resources will benefit from this proposed rulemaking because it provides the appropriate level of protection to preserve the integrity of existing and designated uses of surface waters in this Commonwealth. Protecting water quality provides economic value to present and future generations in the form of a clean water supply. Water uses in the Commonwealth include water supplies for human consumption, wildlife, irrigation, and industrial use; recreational opportunities such as fishing (also for consumption); water contact sports and boating; and aquatic life and special protection. It is important for the Commonwealth to ensure that the associated opportunities and activities continue in a manner that is environmentally, socially and economically sound. Protection and maintenance of water quality ensures its future availability for all uses.

Increased property values are an economic and social benefit of clean water protected by this proposed regulation.

A reduction in toxics found in the waterways of this Commonwealth may lead to increased property values for properties located near rivers or lakes. A 1979 study used real estate prices to determine the value of improvements in water quality in small rivers and streams in this Commonwealth. (Epp, D. J., & Al-Ani, K. S. (1979). "The effect of water quality on rural nonfarm residential property values." *American Journal of Agricultural Economics*, 61(3), 529–534. <https://doi.org/10.2307/1239441>.) Water quality, whether measured in pH or by the owner's perception, has a significant effect on the price of adjacent property. Their analysis showed a positive correlation between water quality and housing values. They concluded that buyers are aware of the environmental setting of a home and that differences in the quality of nearby waters affect the price paid for a residential property.

A 2010 report from the Delaware Riverkeeper Network discusses a case study from the Maine Agricultural and Forest Experiment Station which compared water-front property values based on whether the water that the homes faced was considered clean. (“River Values: The Value of a Clean and Healthy Delaware River” (<https://rucore.libraries.rutgers.edu/rutgers-lib/57797/PDF/1/play/>)). Properties located near higher quality waters had higher market value than if the waterbody was lower in water quality. It was shown in some cases that a decline in water quality can completely abate the market value premium associated with a home being a waterfront property.

A 2006 study from the Great Lakes region by Braden et al. estimated that property values were significantly depressed in two regions associated with toxic contaminants (polyaromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs) and heavy metals). (Braden, J. B. et al. (2006). “Economic benefits of sediment remediation.” Project GL-96553601. <https://www.nemw.org/wp-content/uploads/2015/06/EconBenReport06.pdf>.) The study showed that a portion of the Buffalo River region (approximately 6 miles long) had depressed property values of between \$83 million and \$118 million for single-family homes, and between \$57 million and \$80 million for multifamily homes as a result of toxic sediments. The study estimated that a portion of the Sheboygan River (approximately 14 miles long) had depressed property values of between \$80 million and \$120 million as the result of toxics. While this study related to the economic effect of contaminated sediment in other waters in the Great Lakes region, the idea that toxic pollution depresses property values applies in this Commonwealth. A reduction in toxic pollution in this Commonwealth’s surface waters has a substantial economic benefit to property values in close proximity to waterways.

A 2022 report prepared by Perry et al. (Perry et al., 2022) for the Our Pocono Waters organization determined “residential and commercial land value increases for properties closer to an EV or HQ stream, when compared to otherwise similar properties farther away.” (“Economic effects of special protection stream designations in the Pocono Mountains region.” https://ourpoconowaters.files.wordpress.com/2022/08/ourpoconowaters_report_final_web-pdf_8.11.22.pdf.) Per the analysis of the report, this increase in property value reflects willingness on the part of landowners to pay more for the better aesthetic qualities and increased recreational opportunities that can be better provided by streams afforded special protection status.

In 2018, researchers from Michigan State University and Texas A&M University published an article that reviewed 43 distinct hedonic studies in 48 publications of the effects of water quality on property values. (Nicholls, S., & Crompton, J. (2018). “A comprehensive review of the evidence of the impact of surface water quality on property values.” *Sustainability*, 10(2), 500. <https://doi.org/10.3390/su10020500>.) Nicholls and Crompton found that “the expected, statistically significant relationship between water quality and property price was demonstrated in at least one of the [numerous hedonic] models developed in all but two studies.” Nicholls and Crompton concluded that when viewed as a whole, the studies provided “convincing evidence that clean water has a positive effect on property values.” The authors found multiple sources indicating that this value homebuyers associate with water quality persists even during economic downturns. The authors also suggested the premium homebuyers are willing to pay to live in proximity to clean water only partially reflects the total benefits; this is in part because some indicators of clean water such as water clarity are readily perceivable by untrained observers, while other characteristics of water quality such as the level of dissolved oxygen are not directly visible.

In 2015, staff at the EPA’s National Center for Environmental Economics conducted what they described as “the largest hedonic analysis of water quality ever completed.” (Walsh, P. et al. (2017). “Modeling the property price impact of water quality in 14 Chesapeake Bay counties.” *Ecological Economics*, 135, 103—113. <https://doi.org/10.1016/j.ecolecon.2016.12.014>.) They evaluated over 225,000 property sales between

1996 to 2008 for single family homes and townhouses in Maryland. The properties were located within 4 kilometers of the Chesapeake Bay tidal waters and spanned across 14 counties. Using water quality data from EPA's Chesapeake Bay Program Office and controlling for other variables that impact property prices, Walsh et al. analyzed the impact of water clarity (that is, how clear a waterbody appears to the human eye) on Chesapeake Bay property values. The authors concluded that better water clarity had a statistically significant positive impact on waterfront property prices in half of the counties. While the analysis was less clear for nonwaterfront properties, the authors still observed that water quality could affect the value of homes even when they were not located directly on the waterfront.

Maintenance of abundant and healthy fish and wildlife populations and support for outdoor recreation are social and economic benefits of clean water protected by this proposed regulation.

Businesses requiring a high-quality source water and those in the recreation industry will be positively affected by this proposed rulemaking. The maintenance and protection of the water quality will ensure the long-term availability of recreational fisheries and other activities. The purpose of these stream redesignations is to preserve these resources for current and future sportspersons, outdoor recreators and wildlife enthusiasts so that the social and economic benefits are maintained in the local areas. As recreation demands increase in the future, the preservation of unique resources will undeniably add economic value to the local areas and, importantly, provide a valuable social function for outdoor recreation. Specific revenue-related benefits associated with outdoor recreation in this Commonwealth are outlined as follows.

A 1998 report prepared by Shafer et al. for the Center for Rural Pennsylvania examined the economic values and impacts of sport fishing, hunting, and trapping activities in this Commonwealth from 1995 to 1997. ("Economic values and impacts of sport fishing, hunting and trapping activities in Pennsylvania." <https://www.rural.pa.gov/download.cfm?file=Resources/reports/assets/239/hunting.pdf>.) The report provides a snapshot of how much money these sporting activities bring to this Commonwealth and how they affect employment in rural areas. A major finding of the 1998 report is the total annual value of \$3.7 billion for sport fishing was almost three times the \$1.26 billion spent in travel costs to use fishing resources during the same 12-month period. The total net annual benefit to anglers was \$2.49 billion.

According to a 2005 report published jointly by the PFBC, the United States Geological Survey and the Pennsylvania State University, wild trout streams provide unique angling opportunities that contribute millions of dollars annually to this Commonwealth's economy. (Greene, R. R. et al. (2005). "Angler use, harvest and economic assessment on wild trout streams in Pennsylvania," PFBC Files, Bellefonte, PA.) The PFBC collected information to assess the economic impact of wild trout angling in this Commonwealth during the 2004 regular trout season, which was held from April 17 through September 3. Based on the results of this study, the PFBC found that angling on wild trout streams contributed over \$7.16 million to this Commonwealth's economy during the regular trout season in 2004.

The United States Fish and Wildlife Service periodically conducts national surveys of fishing, hunting and wildlife-associated recreation. According to a 2011 report, approximately 1.1 million anglers participated in fishing and approximately 3.6 million persons participated in wildlife watching in this Commonwealth during 2011. (United States Department of the Interior, United States Fish and Wildlife Service, and United States Department of Commerce, United States Census Bureau (2018). "2011 National survey of fishing, hunting, and wildlife—Pennsylvania." <https://www2.census.gov/programs-surveys/fhwar/publications/2011/fhw11-pa.pdf>.) In addition, all fishing related expenditures in this Commonwealth totaled \$485 million in 2011. Such expenditures include food and lodging, transportation,

and other expenses (such as equipment rental, bait and cooking fuel). In 2011, wildlife watchers spent \$1.3 billion on activities in this Commonwealth. Expenditures include trip-related costs and equipment.

According to a 2017 report by the Outdoor Industry Association, this Commonwealth's outdoor recreation generated 251,000 direct in-State jobs, \$8.6 billion in wages and salaries, and \$1.9 billion in State and local tax revenue. These figures include both tourism and outdoor recreation product manufacturing. The Outdoor Industry Association reported that 56% of Commonwealth residents participate in outdoor recreation each year.

Southwick Associates has prepared several reports for the Theodore Roosevelt Conservation Partnership that analyze the economic contribution of outdoor recreation in this Commonwealth. A 2018 report found that there were more than 390,000 jobs supported by outdoor recreation activities in this Commonwealth during 2016. ("The power of outdoor recreation spending in Pennsylvania: How hunting, fishing, and outdoor activities help support a healthy state economy." www.trcp.org/wp-content/uploads/2018/12/TRCP-and-Southwick-PA-Economic-Analysis-12-6-18.pdf.) This was more than the number of jobs in this Commonwealth that supported the production of durable goods during the same year. The 2016 report also found outdoor recreation had an economic contribution in this Commonwealth of almost \$17 billion in salaries and wages paid to employees and generated over \$300 million in Federal, State, and local tax revenue. An updated 2022 report revealed that economic contributions from outdoor recreation increased from nearly \$17 billion in salaries and wages paid to employees in 2016 to nearly \$20 billion in 2020. ("Estimating the economic contributions of outdoor recreation in Pennsylvania: An analysis of 2020 state-level economic contributions made by hunting, fishing, and other outdoor recreation activities." www.trcp.org/wp-content/uploads/2022/04/TRCP-PA-Economic-Report-2020-FINAL.pdf.) The 2020 report also continued to highlight the fact that "more Pennsylvania jobs are supported by outdoor recreation than by the production of durable goods (U.S. Bureau of Labor Statistics, 2020)." The 2020 report found outdoor recreation activities supported more than 430,000 jobs, contributed more than \$32 billion to this Commonwealth's State gross domestic product and generated over \$6.5 billion in tax revenue at the Federal, State, and local levels, which is a significant increase from the 2016 tax revenue total of over \$300 million.

The Perry et al. (2022) report for Our Pocono Waters also linked improved water quality to increased recreational spending, which leads to job creation and increased wages. Among other things, the study concluded that "improvements in water quality may lead to increases in outdoor recreation expenditures and/or trips." The report's economic impact analysis found that a 2% to 8% increase in visitor spending could result in \$245 million to \$982 million in total regional output and 1,845 to 7,380 additional jobs, with increased wages of \$61 million to \$246 million in 2021 dollars.

Maintenance of the current green infrastructure along streams and the associated reduction in tax expenditures.

The findings of a 2014 report by the Lehigh Valley Planning Commission demonstrates the benefits when clean water and natural areas are protected. ("Lehigh Valley return on environment" https://greenways.delawareandlehigh.org/wp-content/uploads/sites/6/2016/05/ReturnOnEnvironment_Dec_18_2014.pdf.) Note that there are streams included in this regulation that flow in the Lehigh Valley. The report states, "the current green infrastructure along streams in the Lehigh Valley reduces tax dollars by avoiding more than \$110.3 million annually in expenditures for water supply (\$45.0 million), disturbance (flood) mitigation (\$50.6 million) and water quality (\$14.7 million)." This report describes how investing in green infrastructure to improve water

quality (such as watershed conservation, forest buffers, and wetlands construction) can be much more cost effective than more traditional gray infrastructure approaches (such as pipes and treatment plants).

Savings in water filtration for downstream communities that rely on surface waters for water supplies and availability of unpolluted water for domestic, agricultural and industrial uses are benefits of clean water protected by this proposed regulation.

The Department identified 18 public water supply facilities with raw water intakes located within the candidate stream sections for redesignation in this proposed rulemaking package. These 18 public water suppliers, which serve over 1 million citizens, will benefit from this proposed rulemaking because their raw source water will be afforded a higher level of protection. This proposed rulemaking further provides the likelihood of economic benefits to the public water supplier and the local community. By maintaining clean surface water, public water suppliers may avoid the costly capital investments that are often required for the installation of advanced water treatment processes as well as the higher annual operations and maintenance costs associated with effective operation of these processes. Safe drinking water is vital to maintaining healthy and sustainable communities. Protecting the quality of drinking water sources can reduce the incidence of illness and reduce health care costs, help ensure a continuous supply of safe drinking water, enable communities to plan and build future capacity for economic growth and ensure their long-term sustainability for years to come. Public water suppliers' customers will benefit from reduced fees for clean drinking water.

The stream redesignations in this proposed rulemaking will not have any negative financial or economic impact on those persons currently engaged in an activity that is regulated by the Department under an individual permit. Discharges in existence at the time of each relevant stream survey have been considered in the determination of the existing water quality of each relevant stream and the recommendation for redesignation to special protection. Since the presence of such discharge activities did not preclude the attainment of the HQ use, they are considered to satisfy the antidegradation requirements as long as the discharge characteristics of both quality and quantity remain the same. Thus, redesignation to special protection does not automatically impose additional new treatment requirements or financial impacts on NPDES permitted entities and other existing permitted discharges.

The Department's antidegradation analysis requires any person, including individuals, small businesses, large businesses, local and State government agencies and public or private corporations and associations, proposing a new, additional or increased point source discharge to satisfy the requirements found at 25 Pa. Code § 93.4c(b)(1). An applicant for any new, additional or increased point source discharge to special protection waters must evaluate nondischarge alternatives, and the applicant must use an alternative that is environmentally sound and cost-effective when compared to the costs associated with achieving a nondegrading discharge. See further discussion in the Department's response to question #15 regarding SEJ, nondegrading discharge and nondischarge alternatives.

Only when a person proposes a new, additional, or increased discharge would it be necessary to satisfy the requirements of the antidegradation regulation at 25 Pa. Code § 93.4c(b)(1). For nonpoint source control, under 25 Pa. Code § 93.4c(b)(2), cost-effective and reasonable BMPs must be achieved for pollution sources to HQ and Exceptional Value Waters (EV). Discharges to special protection waters do require additional permit application evaluations and considerations and may require the use of additional technologies or BMPs to address pollution that was not present at the time of the stream redesignation. Costs associated with new, increased or additional discharges to surface waters may include increased consulting fees to complete the additional antidegradation analyses and permit application requirements that address antidegradation of surface waters as well as increased treatment and operations and maintenance expenses. Presently, 166

active NPDES permits have discharges located on waters identified in this proposed rulemaking. It is not known at this time whether these facilities will expand, or whether a new application for a discharge permit will be filed with the Department, possibly triggering compliance with the antidegradation regulation.

When earth disturbance activities occur within the basins of the stream segments proposed for redesignation in this rulemaking, additional construction and post-construction BMPs may be necessary to protect water quality under 25 Pa. Code Chapter 102. It is not known at this time whether any new earth disturbance activities will be proposed that would require a Chapter 102 permit or other approval from the Department.

Where onlot sewage systems are planned, compliance with the sewage facilities planning and permitting regulations in 25 Pa. Code Chapters 71, 72 and 73 (relating to administration of sewage facilities planning program; administration of sewage facilities permitting program; and standards for onlot sewage treatment facilities) will continue to satisfy 25 Pa. Code § 93.4c. This proposed rulemaking will not increase costs or trigger adverse effects on existing or planned sewage systems.

Discharge activities to special protection streams are not eligible for coverage under NPDES general permits, based on 25 Pa. Code § 92a.54(a)(8), and therefore, require individual permits. Additional cost may be incurred by facilities required to obtain an individual permit.

In general, any evaluation of the financial and economic impacts of this proposed regulation on dischargers would be speculative at this time since: (1) a discharger will not be impacted until a future activity requires a new or modified NPDES permit; (2) the characteristics of each receiving stream and each effluent discharge are unique; (3) SEJ may be available to modify the requirement; and (4) generic technology or cost equations are not available for purposes of comparing the costs and/or savings for persons who are responsible for discharges.

(18) Explain how the benefits of the regulation outweigh any cost and adverse effects.

The proposed stream redesignations will benefit residents of and visitors to the Commonwealth, both present and future, by maintaining and protecting water quality. Protecting water quality provides economic value to present and future generations in the form of clean water. For example, by maintaining clean surface water, public water suppliers may avoid costly capital investments associated with advanced water treatment processes and the higher annual operations and maintenance costs associated with effective operation of these processes. Additional examples of benefits to be gained by the stream redesignations include increased property values, maintenance of abundant and healthy fish and wildlife populations, and support for outdoor recreation. Restoring the water quality of a stream once it has become impaired by contaminants is often a lengthy and costly process. It is generally more cost-effective to prevent water quality degradation than to restore it after it has become degraded.

It is important for the Commonwealth to realize these benefits of clean water and to ensure that associated opportunities and activities continue in a manner that is environmentally, socially and economically sound. Protection and maintenance of water quality ensures its future availability for all uses.

Protection of HQ waters does not automatically impose any additional special treatment requirements on NPDES permittees because their existing discharges are factored into these proposed redesignations. Furthermore, the Department has an obligation prior to rulemaking to provide existing use protection to surface waters when data indicates that a surface water attains or has attained an existing use. Information regarding the HQ waters identified in this proposal have been compiled for use in Department permit or approval actions. Notice of the availability of this data is posted on the Department's Existing Uses List

Summary Table found at:

www.dep.pa.gov/Business/Water/CleanWater/WaterQuality/StreamRedesignations/Pages/Statewide-Existing-Use-Classifications.aspx.

While a discharge to an HQ water does require additional evaluations and may require the use of additional treatment technologies or BMPs, it does not prohibit activities. Discharge permits to HQ waters may be issued if a permit applicant can sufficiently demonstrate to the Department that the activity will protect existing water quality.

Perry et al. (2022) found that, overall, the economic benefits of special protection waters outweighed the costs. The report noted a positive relationship between prevalence of HQ and EV designated streams and all three measures of economic prosperity: personal income, earnings and employment. Furthermore, this economic study found no evidence to support the claim that combined HQ and EV stream designation harms economic development prospects.

The costs and benefits of this proposed rulemaking are described further in the Department's responses to questions #17 and #19.

On balance, the certain benefits of this proposed rulemaking outweigh any potential costs and potential adverse impacts.

(19) Provide a specific estimate of the costs and/or savings to the regulated community associated with compliance, including any legal, accounting or consulting procedures which may be required. Explain how the dollar estimates were derived.

Only 166 facilities currently hold active NPDES permits for discharges to the stream segments being considered for redesignation in this proposed rulemaking. The types of the 166 discharges with active NPDES permits located in waters affected by this proposed rulemaking include industrial waste, sewage, MS4, stormwater associated with industrial activities, CAFOs and pesticides. The Department considers approximately 41 of these 166 permitted facilities to be small businesses based on available information.

Discharges in existence at the time of each relevant stream survey have been considered in the determination of the existing water quality of each relevant stream and the recommendation for redesignation to special protection. Since the presence of such discharge activities did not preclude the attainment of the HQ use, the discharges to these waters may continue as long as the discharge characteristics of both quality and quantity remain the same. Thus, redesignation to special protection does not impose additional special treatment requirements on the existing discharges from the 166 NPDES permitted discharges located in the waters being considered for redesignation in this proposed rulemaking.

As stated previously, discharge activities to special protection streams are not eligible for coverage under NPDES general permits, based on 25 Pa. Code § 92a.54(a)(8), and therefore, require individual permits. Individual permits are required in special protection waters because the existing quality of the water must be protected. Therefore, each discharge must be evaluated individually for each stream. Site-specific characteristics of the stream water quality are used to determine effluent limitations for discharges to a special protection stream. Individual NPDES permits are necessary to track the quality and quantity of any existing permitted discharges to ensure that additional or increased discharges to a special protection water do not occur without the required antidegradation review in accordance with the antidegradation regulations.

There are no NPDES general permits for discharges to special protection waters. In addition, there are no general permits available for discharges of treated sewage effluent or industrial waste effluent, with the exception of the PAG-04 (general permit for small flow sewage treatment facilities (SFTFs)). There is no cost for single residence sewage treatment plants to apply for coverage under PAG-04; the application fee for PAG-04 coverage for all other SFTFs is \$100. The application fee for a new or renewal individual permit for SFTFs is \$100 for single residence sewage treatment plants or \$250 for all other SFTFs. The application fee for a new first-time individual permit for discharges of stormwater associated with industrial activities is \$2,000 compared to \$500 for the general permit; the fee to renew the individual permit for discharges of stormwater associated with industrial activities is \$1,000. The application fee for a new first-time individual permit for a CAFO is \$1,500 compared to \$500 for the general permit. The fee to renew an individual CAFO permit is \$750. These permit application fees are set by the NPDES regulations found at 25 Pa. Code § 92a.26 (relating to application fees).

Where onlot sewage systems are planned, compliance with the sewage facilities planning and permitting regulations in 25 Pa. Code Chapters 71, 72 and 73 will continue to satisfy 25 Pa. Code § 93.4c in these waters that are being considered for redesignation to HQ in this proposed rulemaking. Permit applicants of sewage facilities with proposed discharges to HQ waters, subject to antidegradation requirements, may demonstrate SEJ at the sewage facilities planning stage and need not re-demonstrate SEJ at the discharge permitting stage. The SEJ demonstration process is available to sewage and nonsewage discharge applicants for any naturally occurring substances identified in accordance with the Department's *Water Quality Antidegradation Implementation Guidance* (391-0300-002) (www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=4664).

MS4s that discharge to an HQ or EV water will be required to obtain an individual permit. The application fee for a new individual permit is \$5,000 compared to \$500 for the general permit (that is, PAG-13). If there is an existing MS4 permit (whether it is currently a general permit or an individual permit) to discharge into one of the proposed HQ waters, any subsequent permit application fee for an individual permit is \$2,500. The annual fee for all MS4 permits is \$500, whether it is for coverage under the general permit or an individual permit. There is a difference in cost between the initial issuance of an individual permit and approval of coverage under the general permit due to increased staff time needed to review permit applications and implementation oversight that is associated with individual permits. An individual permit allows for the tailoring of an MS4's stormwater management program and its implementation of the minimum control measures.

Statewide, there are thousands of active earth disturbance activities requiring general or individual NPDES permits for discharges of stormwater associated with construction activities issued under 25 Pa. Code Chapter 102. These permits for stormwater discharges associated with construction activities were not included in the permit analyses because of the short-term, temporary nature of these permitted discharges. A person proposing a new earth disturbance activity requiring a permit under 25 Pa. Code Chapter 102 with a discharge to an HQ or EV water must obtain an individual permit and comply with the antidegradation provisions, as applicable. Where a permitted discharge existed prior to the receiving waterbody attaining an existing or designated use of HQ or EV, those persons may continue to operate using BMPs that have been approved by the Department and implemented. Any new discharges to the waterbody would be required to comply with the antidegradation provisions, as applicable, and must undergo an antidegradation analysis. Based on the analysis, additional construction and post-construction BMPs may need to be implemented on the remaining area that will be disturbed. The administrative filing fee for an individual permit is \$1,500 compared to \$500 for a general permit as set forth in 25 Pa. Code § 102.6(b)(1) (relating to permit applications and fees). A person proposing a new earth disturbance activity requiring a permit under 25 Pa. Code Chapter 102 must comply with the antidegradation provisions, as applicable. The erosion and sediment

(E&S) BMPs and their ABACT rating, if applicable, are identified in the Department's *Erosion and Sediment Pollution Control Program Manual* (www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=4680) and the Department's Alternative E&S and Post Construction Stormwater Management (PCSM) BMPs list (http://files.dep.state.pa.us/Water/BNPNSM/StormwaterManagement/ConstructionStormwater/Reviewed_Alternative_BMPs.pdf). The Department may also approve alternative BMPs that maintain and protect the existing water quality and water uses.

In addition to permitted earth disturbance activities, any person proposing a new, additional, or increased point source discharge associated with a CAFO, industrial wastewater, MS4, treated sewage or stormwater associated with industrial activities would need to satisfy the antidegradation requirements found at 25 Pa. Code § 93.4c(b)(1). An applicant for any new, additional or increased point source discharge to special protection waters must evaluate nondischarge alternatives, and the applicant must use an alternative if it is environmentally sound and cost-effective when compared with the cost of the proposed nondegrading discharge. See further discussion in the Department's response to question #15 regarding SEJ, nondegrading discharge and nondischarge alternatives.

Special protection designations do require additional permit application evaluations and considerations and may require the use of additional technologies or BMPs to address pollution that was not present at the time of the stream redesignation. Costs associated with new, increased or additional discharges to surface waters may include increased consulting fees to complete the additional antidegradation analyses and permit application requirements that address antidegradation of surface waters as well as increased treatment and operations and maintenance expenses. Based on the site-specific nature of these antidegradation evaluations and the variety of potential discharges, costs and savings to the regulated community will depend upon technologies chosen to address new, additional or increased pollutants; effluent discharge and receiving stream characteristics; and demonstrations of SEJ for less stringent limitations.

Any estimates of who will be affected by the stream redesignations in this proposed rulemaking and how they will be affected would be speculative at this time since: (1) a discharger will not be impacted until a future activity requires a new or modified NPDES permit; (2) the characteristics of each receiving stream and each effluent discharge are unique; (3) SEJ may be available to modify the requirement; and (4) generic technology or cost equations are not available for purposes of comparing the costs and/or savings for persons who are responsible for discharges.

(20) Provide a specific estimate of the costs and/or savings to the local governments associated with compliance, including any legal, accounting or consulting procedures which may be required. Explain how the dollar estimates were derived.

A total of 37 publicly-owned treatment works (POTW), publicly-owned water treatment plant (WTP), and MS4 NPDES permits to discharge to the streams proposed for redesignation were identified. A POTW or WTP with an NPDES permit to discharge treated sewage or industrial wastewater will not be affected by the stream redesignations in this proposed rulemaking. A new POTW or WTP may be impacted by this proposed rulemaking in the future if the POTW or WTP proposes to discharge to waters identified in this proposed rulemaking. For existing discharges, if a person proposes to change the quality or quantity of their permitted discharge(s) after a stream is redesignated, any subsequent permit action will take the redesignation into account when establishing permit conditions. See the Department's responses to questions #15 and #19 for more detailed information on antidegradation requirements, SEJ, nondegrading discharge and nondischarge alternatives.

Local governments that are MS4s will most likely have additional costs associated with MS4 permitting requirements for discharges to HQ waters. Any MS4 that discharges to an HQ water will be required to obtain an individual permit. Discharge activities to special protection streams are not eligible for coverage under NPDES general permits, based on 25 Pa. Code § 92a.54(a)(8), and therefore, require individual permits. See the Department's response to question #19 for additional information on costs to MS4s.

In general, if an MS4 has an NPDES permit to discharge pollutants into waters of the Commonwealth, the existing permit will not be affected by the stream redesignations, and no new costs will be incurred. If, however, the MS4 proposes to change the quality or quantity of their permitted discharge(s) after a stream is redesignated to HQ, any subsequent permit action will take the redesignation into account when establishing permit conditions.

Any evaluation of adverse effects on dischargers would be speculative at this time since: (1) a discharger will not be impacted until a future activity requires a new or modified NPDES permit; (2) effluent discharge and receiving stream characteristics are unique; (3) SEJ may be available to modify the requirement; and (4) generic technology or cost equations are not available for purposes of comparing the costs and/or savings for local governments that are responsible for discharges.

Local governments may gain income from the redesignations due to potential tourism and recreational revenue. For those local governments that receive income from the tourism industry, the redesignations may help maintain local revenue and employment. In addition, local land values may increase in the future as homes that are near areas of clean water and protected resources become more desirable places to live. Local governments that use these waters as a public water supply may also gain an economic benefit by reduced source water treatment requirements. See the Department's response to questions #17 and #19 for additional details.

(21) Provide a specific estimate of the costs and/or savings to the state government associated with the implementation of the regulation, including any legal, accounting, or consulting procedures which may be required. Explain how the dollar estimates were derived.

In general, if a Commonwealth agency has an NPDES permit to discharge pollutants into waters of the Commonwealth, the costs and savings would be the same as those described in the Department's response to question #20 for local government.

No other costs will be imposed directly upon Commonwealth government by this proposed regulation. This proposed regulation will be implemented through existing Department programs, procedures and policies.

Four permits have been issued to a Commonwealth agency that discharges to three of the streams that are proposed for redesignation in this rulemaking.

(22) For each of the groups and entities identified in items (19)-(21) above, submit a statement of legal, accounting or consulting procedures and additional reporting, recordkeeping or other paperwork, including copies of forms or reports, which will be required for implementation of the regulation and an explanation of measures which have been taken to minimize these requirements.

Existing Department paperwork, procedures and guidance will be used to implement antidegradation requirements for discharges to the streams being considered for redesignation to HQ in this proposed rulemaking. No new forms, reports, or implementation procedures are necessary. A permit applicant who proposes to discharge new, additional or increased pollutants might need the assistance of a consultant to evaluate certain elements of the antidegradation requirements such as nondischarge alternatives and nondegrading treatment options or BMPs. A permit applicant for a new or renewed permit must apply for an individual permit; however, a permit renewal does not trigger antidegradation review until new, additional or increased pollutants are proposed in the permit application.

(22a) Are forms required for implementation of the regulation?

No new forms are required to implement this regulation. For a permit applicant who proposes to discharge new, additional or increased pollutants, the appropriate permit applications are needed when applying for a permit. The permit application should include an antidegradation module, if available, corresponding to the appropriate Department permitting program.

Permit application modules for discharges to special protection waters can be found at the links listed below in the Department's response to question #22b. If a permit application lacks an antidegradation module, the permit applicant must still provide the required antidegradation analyses and evaluations as required by 25 Pa. Code § 93.4c(b)(1).

(22b) If forms are required for implementation of the regulation, attach copies of the forms here. If your agency uses electronic forms, provide links to each form or a detailed description of the information required to be reported. Failure to attach forms, provide links, or provide a detailed description of the information to be reported will constitute a faulty delivery of the regulation.

The following are links to existing antidegradation permit application modules or forms that include antidegradation requirements:

Antidegradation Supplement for Mining Permits

www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=3713

Mining SEJ module

www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=3872

Oil and Gas Program Erosion and Sediment (E&S) Control General Permit

www.depgreenport.state.pa.us/elibrary/GetDocument?docId=56433&DocName=03 - NOTICE OF INTENT %28NOI%29.PDF "color:blue%3b">%28NEW%29

Industrial Waste Antidegradation Module (including Industrial Waste (IW) Stormwater Only Discharges)

www.depgreenport.state.pa.us/elibrary/GetDocument?docId=11982&DocName=3800-PM-BCW0008g Module 4 and Module 4 Instructions.pdf

Pesticides Permit Antidegradation Module

Erosion and Sediment Control Individual Permit

(23) In the table below, provide an estimate of the fiscal savings and costs associated with implementation and compliance for the regulated community, local government, and state government for the current year and five subsequent years.

	Current FY 2024-25	FY +1 2025-26	FY +2 2026-27	FY +3 2027-28	FY +4 2028-29	FY +5 2029-30
SAVINGS:	\$	\$	\$	\$	\$	\$
Regulated Community	Not Measurable	Not Measurable	Not Measurable	Not Measurable	Not Measurable	Not Measurable
Local Government	“	“	“	“	“	“
State Government	“	“	“	“	“	“
Total Savings	“	“	“	“	“	“
COSTS:						
Regulated Community	Not Measurable	Not Measurable	Not Measurable	Not Measurable	Not Measurable	Not Measurable
Local Government	“	“	“	“	“	“
State Government	“	“	“	“	“	“
Total Costs	“	“	“	“	“	“
REVENUE LOSSES:						
Regulated Community	Not Measurable	Not Measurable	Not Measurable	Not Measurable	Not Measurable	Not Measurable
Local Government	“	“	“	“	“	“
State Government	“	“	“	“	“	“
Total Revenue Losses	“	“	“	“	“	“

(23a) Provide the past three-year expenditure history for programs affected by the regulation.

Program	FY-3 (2021-22)	FY-2 (2022-23)	FY-1 (2023-24)	Current FY (2024-25)
160-10381 Enviro Protection Operations	\$98,036,000	\$102,719,000	\$107,091,000	\$125,881,000
161-10382 Enviro Program Management	\$34,160,000	\$35,739,000	\$38,004,000	\$42,510,000

(24) For any regulation that may have an adverse impact on small businesses (as defined in Section 3 of the Regulatory Review Act, Act 76 of 2012), provide an economic impact statement that includes the following:

(a) An identification and estimate of the number of small businesses subject to the regulation.

According to the Regulatory Review Act, small businesses are defined in accordance with the size standards described by the United States Small Business Administration's Small Business Size Regulations under 13 CFR Part 121 (relating to Small Business Size Regulations). The Small Business Administration defines a small business as less than 500 employees. Persons who propose to discharge new, additional or increased pollutants into surface waters of the Commonwealth must comply with the regulation. Also, please see the response to question #15. When this proposed regulation goes into effect, no existing discharges will be immediately affected. The Department considers approximately 41 of these 166 permitted facilities in watersheds affected by this proposed rulemaking to be small businesses based on available information.

(b) The projected reporting, recordkeeping and other administrative costs required for compliance with the proposed regulation, including the type of professional skills necessary for preparation of the report or record.

Existing Department paperwork procedures and guidance will be used to implement the antidegradation requirements that apply to discharges to the streams being considered for redesignation to HQ in this proposed regulation. No new forms, reports, or implementation procedures are necessary. NPDES permit application modules for discharges to HQ waters can be found at the links listed in the response to Question 22b. A permit applicant who proposes to discharge new, additional or increased pollutants might need the assistance of a consultant to evaluate certain elements of the antidegradation requirements such as nondischarge alternatives and nondegrading treatment options or BMPs.

(c) A statement of probable effect on impacted small businesses.

In general, if a person has an NPDES permit to discharge pollutants into waters of the Commonwealth, the existing permit limits will not be affected by the stream redesignations in this proposed regulation, and no new costs will be incurred. If, however, a person proposes to change the quality or quantity of their permitted discharge(s) after a stream is redesignated to HQ, any subsequent permit action will take the redesignation into account when establishing permit conditions.

(d) A description of any less intrusive or less costly alternative methods of achieving the purpose of the proposed regulation.

The regulations at 25 Pa. Code Chapter 93 provide the opportunity for examination of the least costly alternative treatment method for a person or entity seeking a new, additional, or increased discharge of pollutants through the permit application process. This examination is performed when an applicant evaluates whether nondischarge alternatives (that is, alternatives to the discharge) exist that are cost effective and environmentally sound; and, if not, whether a nondegrading discharge is possible. Since the proposed regulations involve designations of streams to HQ, Chapter 93 allows a reduction of water quality if lowering water quality is necessary to accommodate important economic or social development in the area in which the waters are located.

(25) List any special provisions which have been developed to meet the particular needs of affected groups or persons including, but not limited to, minorities, the elderly, small businesses, and farmers.

While no special provisions are included in this proposed rulemaking, it is important to note that this proposal will afford the protection of water quality necessary to ensure clean water for residents of and visitors to this Commonwealth.

(26) Include a description of any alternative regulatory provisions which have been considered and rejected and a statement that the least burdensome acceptable alternative has been selected.

This proposed regulation meets the Commonwealth's obligations under The Clean Streams Law and the CWA to protect water uses. The proposed regulations reflect the results of a scientific evaluation of regulatory criteria. No alternative regulatory schemes are available to achieve the correct level of protection for the waters of the Commonwealth.

(27) In conducting a regulatory flexibility analysis, explain whether regulatory methods were considered that will minimize any adverse impact on small businesses (as defined in Section 3 of the Regulatory Review Act, Act 76 of 2012), including:

a) The establishment of less stringent compliance or reporting requirements for small businesses;

This proposed regulation does not establish or revise compliance or reporting requirements for small businesses. Those requirements would be addressed through the applicable permitting program. No alternative regulatory schemes are available to achieve the correct level of protection for the waters of the Commonwealth. The proposed regulations reflect the results of a scientific evaluation of regulatory criteria.

b) The establishment of less stringent schedules or deadlines for compliance or reporting requirements for small businesses;

This proposed regulation does not establish or revise schedules or deadlines for compliance or reporting requirements for small businesses. Schedules of compliance and reporting requirements are considered when permit or approval actions are taken, in accordance with 25 Pa. Code Chapter 92a or other applicable permitting programs.

c) The consolidation or simplification of compliance or reporting requirements for small businesses;

This proposed regulation does not establish or revise compliance or reporting requirements for small businesses. Compliance and reporting requirements are considered when permit or approval actions are taken, in accordance with 25 Pa. Code Chapter 92a or other applicable permitting programs.

d) The establishment of performance standards for small businesses to replace design or operational standards required in the regulation; and

Any evaluation of treatment technologies or BMPs for persons who discharge pollutants to HQ streams would be speculative at this time since (1) a discharger will not be impacted until a future activity requiring a new or modified NPDES permit is proposed; (2) the characteristics of each receiving stream and each effluent discharge are unique; and (3) SEJ may be available to modify the compliance requirement.

e) The exemption of small businesses from all or any part of the requirements contained in the regulation.

No such exemptions of small businesses are available in this case.

(28) If data is the basis for this regulation, please provide a description of the data, explain in detail how the data was obtained, and how it meets the acceptability standard for empirical, replicable and testable data that is supported by documentation, statistics, reports, studies or research. Please submit data or supporting materials with the regulatory package. If the material exceeds 50 pages, please provide it in a searchable electronic format or provide a list of citations and internet links that, where possible, can be accessed in a searchable format in lieu of the actual material. If other data was considered but not used, please explain why that data was determined not to be acceptable.

These amendments are the result of stream evaluations conducted by the Department in response to a submittal of data from the PFBC under 25 Pa. Code § 93.4c. In this proposed rulemaking, redesignations rely on § 93.4b(a)(2)(ii) to qualify streams for HQ designations based upon their classifications as Class A wild trout streams. A surface water that has been classified a Class A wild trout stream by the PFBC, based on species-specific biomass standards in 58 Pa. Code § 57.8a, and following public notice and comment, qualifies for Department evaluation of the stream for HQ designation. The PFBC published notice and requested comments on the Class A designation of the streams in this proposed rulemaking. The Commissioners of the PFBC approved these waters after public notice and comment. Department staff conducted an independent review of the trout biomass data in the PFBC's fisheries management reports for the streams proposed for redesignation in this proposed rulemaking. This review was conducted to ensure that the Class A criteria were met and that any other available information on the waterbodies was evaluated and considered in the designated use recommendations, as appropriate. This proposed regulation was developed by the Bureau of Clean Water following a comprehensive evaluation of the physical, chemical and biological characteristics and other information available on these waterbodies.

The results of the Department's review can be found in the Department's Stream Evaluation Report available at

https://files.dep.state.pa.us/Water/Drinking%20Water%20and%20Facility%20Regulation/WaterQualityPortaLFiles/Stream_Packages/ClassA4_Draft_Stream_Report.pdf

In addition, links to all of the PFBC fisheries management reports are included in the Department's Stream Evaluation Report at the previous link, and the PFBC's sampling protocols for wadeable streams are available at

https://files.dep.state.pa.us/water/Drinking%20Water%20and%20Facility%20Regulation/WaterQualityPortaLFiles/SamplingProtocols_WadeableStreams_Final.pdf

(29) Include a schedule for review of the regulation including:

- A. The length of the public comment period: 45 days
- B. The date or dates on which any public meetings or hearings will be held: March 13, 2025
- C. The expected date of delivery of the final-form regulation: Quarter 4, 2025
- D. The expected effective date of the final-form regulation: Upon publication in *Pennsylvania Bulletin* as final-form rulemaking for CSL permit and approval actions, or as approved by EPA for purposes of implementing the CWA.
- E. The expected date by which compliance with the final-form regulation will be required: Upon issuance or renewal of NPDES permits or other approvals of the Department– subsequent to publication of the final-form rulemaking in the *Pennsylvania Bulletin*.
- F. The expected date by which required permits, licenses or other approvals must be obtained: When permits or approvals are issued or renewed– subsequent to publication of the final-form rulemaking in the *Pennsylvania Bulletin*.

(30) Describe the plan developed for evaluating the continuing effectiveness of the regulations after its implementation.

The Board is not proposing to establish a sunset date for these proposed regulations because they are needed for the Department to carry out its statutory authority. The Department will continue to closely monitor these proposed regulations for their effectiveness and recommend updates to the Board as necessary.

Also, since the CWA requires review and revision of water quality standards as necessary, but at least once every 3 years, a schedule for review is inherently established.

**CLASS A WILD TROUT STREAMS
STATEWIDE**

**WATER QUALITY STANDARDS REVIEW
STREAM EVALUATION REPORT**

**Drainage Lists:
C, D, F, H, I, K-S, X, Z**

**WATER QUALITY MONITORING SECTION
WATER QUALITY DIVISION
BUREAU OF CLEAN WATER
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Prepared by:

Mark Brickner
Pennsylvania Department of Environmental Protection
Office of Water Programs
Bureau of Clean Water
11th Floor: Rachel Carson State Office Building
Harrisburg, PA 17105

2024

INTRODUCTION

The Department of Environmental Protection (DEP) is required by regulation, 25 Pa. Code § 93.4b(a)(2)(ii), to consider streams for High Quality (HQ) designation when the Pennsylvania Fish and Boat Commission (PFBC) submits information that a stream is a Class A Wild Trout Water based on wild trout biomass.

The PFBC surveys for trout biomass using their established protocols (Miko 2011 and Weber et al. 2011) and compares the results to the Class A Wild Trout Waters criteria listed in Table 1. The PFBC applies the Class A classification following public notice, review of comments, and approval by their Commissioners. The PFBC then submits the reports to the DEP where staff conduct an independent review of the trout biomass data in the fisheries management reports for each stream along with a review of the surface water's water quality requirements.

All fisheries management reports that support the PFBC's final determinations included in this package were reviewed and the streams were found to qualify as HQ streams under 25 Pa. Code § 93.4b(a)(2)(ii). There are 96 entries representing 489.35 stream miles included in the recommendations table. Maps characterizing the recommendations can be found in Appendix A. The DEP generally followed the PFBC requested stream reach delineations. Adjustments to reaches were made in some instances based on the representativeness of PFBC fisheries data as well as other information including tributary locations or considerations based on electronic mapping limitations.

PUBLIC RESPONSE AND REQUEST FOR TECHNICAL DATA

The procedure by which the PFBC classifies stream segments as Class A requires a public notice process where proposed Class A sections are published in the *Pennsylvania Bulletin* first as proposed and secondly as final, after a review of comments received during the public comment period and approval by the PFBC Commissioners. Once the Class A sections are finalized, the PFBC then submits the fisheries management reports to the DEP for its requisite independent review.

As Class A classifications may ultimately result in regulatory changes to Pennsylvania's water quality standards, the DEP provides public notice of its intent to evaluate the Class A stream data prior to any resulting redesignation recommendations. The DEP provided public notice of these stream redesignation evaluations and requested any technical data from the general public on the DEP website and through publication in the *Pennsylvania Bulletin* on June 16, 2018 (48 Pa.B. 3645), January 4, 2020 (50 Pa.B. 107) and October 29, 2022 (52 Pa.B. 6785). In addition, affected municipalities, County Planning Commissions, County Conservation Districts, the PFBC, the Department of Conservation and Natural Resources and the Pennsylvania Game Commission were notified of this redesignation evaluation in letters dated April 2, 2018, January 4, 2020 and November 3, 2022. In addition, the January 4, 2020 and November 3, 2022 notifications were also disseminated through DEP's eNotice, an electronic notification system. As a result of the 2018 notices, the DEP received one comment that expressed concern regarding an NPDES permit on Spring Creek, Berks County. One favorable

comment from the Theodore Roosevelt Conservation Partnership was received in response to the November 3, 2022 notice.

Final Draft Notice, Comments and Response

Once the final draft was completed, it was made available to all municipalities, County Planning Commissions, County Conservation Districts and other State Agencies with effected streams on December 11, 2021 with a with an initial public comment period ending 30-days later. A total of 255 letters of support were received. One letter opposing the change for McElhatten Creek was received from Wayne Township supervisors who have expressed concerns regarding anecdotal reports of private trout stockings and the potential effect that these stockings might have on the PFBC biomass estimates for McElhatten Creek.

The Department received a comment questioning the point of first use (POFU) for Unnamed Tributary (UNT) 04022 to Pohopoco Creek in Chestnuthill Township, Monroe County. DEP mapping applications show this stream extending upstream of Hillcrest Drive. The point of first surface water use establishes where Chapter 93 Water Quality Standards, including criteria under Chapter 16, must be attained. Guidance for determining the point of first aquatic life use is in the DEP's guidance document #391-2000-014, *Policy and Procedures for Evaluating Wastewater Discharges to Intermittent and Ephemeral Streams, Drainage Channels and Swales, and Storm Sewers* (2008). A POFU survey was completed by DEP Northeast Regional staff on February 2, 2022. A determination was made that no stream channel exists at the Hillcrest Drive crossing, with no defined bed or bank observed downstream or upstream. This small UNT contains a perennial macroinvertebrate and fish community downstream of the confluence with a spring which enters upstream of Evergreen Hollow Road. A small defined channel exists upstream of the spring confluence with a sparse amount of flowing water but becomes intermittent upstream. The POFU on this tributary is at the confluence of the spring upstream of Evergreen Hollow Road, although it could potentially extend further upstream into the intermittent section during years of high baseflow (Daley 2022).

Table 1. PFBC Trout Biomass Estimate Classes and Criteria.

Class	Criteria
A (Brook Trout)	<ul style="list-style-type: none"> a. Total wild brook trout biomass of at least 30 kg/ha (26.7 lbs./acre) b. Total biomass of wild brook trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre) c. Wild brook trout biomass must comprise at least 75% of the total wild trout biomass
A (Brown Trout)	<ul style="list-style-type: none"> a. Total wild brown trout biomass of at least 40 kg/ha (35.6 lbs. acre) b. Total biomass of wild brown trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). c. Wild brown trout biomass must comprise at least 75% of the total wild trout biomass
A (Rainbow Trout)	Total biomass of wild rainbow trout less than 15 cm (5.9 inches) in total length of at least 2.0 kg/ha (1.78 lbs./acre).
A (Mixed Brook and Brown)	<ul style="list-style-type: none"> a. Combined wild brook and wild brown trout biomass of at least 40 kg/ha (35.6 lbs. acre) b. Total biomass of wild brook trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). c. Total biomass of wild brown trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). d. Wild brook trout biomass comprises less than 75% of total trout biomass e. Wild brown trout biomass comprises less than 75% of total trout biomass
A (Mixed Brook and Rainbow)	<ul style="list-style-type: none"> a. Combined wild brook and wild rainbow trout biomass of at least 40 kg/ha (35.6 lbs. acre) b. Total biomass of wild brook trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). c. Total biomass of wild rainbow trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). d. Wild brook trout biomass comprises less than 75% of total trout biomass e. Wild rainbow trout biomass comprises less than 75% of total trout biomass
A (Mixed Brown and Rainbow)	<ul style="list-style-type: none"> a. Combined wild brown and wild rainbow trout biomass of at least 40 kg/ha (35.6 lbs. acre) b. Total biomass of wild brown trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). c. Total biomass of wild rainbow trout less than 15 centimeters (cm) or 5.9 inches in total length of at least 0.1 kg/ha (0.089 lbs./acre). d. Wild brown trout biomass comprises less than 75% of total trout biomass e. Wild rainbow trout biomass comprises less than 75% of total trout biomass

RECOMMENDATION

The DEP recommends amending §§ 93.9c, 93.9d, 93.9f 93.9h, 93.9i, 93.9k-s, 93.9x, 93.9z to reflect High Quality designations for the following stream segments.

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
Martins Creek	Delaware River	Northampton	04680	C	Basin, Confluence of East Fork Martin Creek and West Fork Martins Creek to UNT 63256 at 40°51'18.7"N 75°12'20.4"W, Excluding Brushy Meadow Creek at 40°52'6.9"N 75°12'22.5"W	TSF, MF	HQ-CWF, MF	Brown	75.20	5.34
UNT 03382 to Saucon Creek	Saucon Creek	Lehigh	03382	D	Basin	CWF, MF	HQ-CWF, MF	Brown	63.24	1.96
Mill Creek	Aquashicola Creek	Carbon	03777	D	Basin	CWF, MF	HQ-CWF, MF	Brown	48.28	13.62
UNT 03886 to Lizard Creek at RM 11.35	Lizard Creek	Schuylkill	03886	D	Basin	TSF, MF	HQ-CWF, MF	Brown	43.50	3.22
UNT 03891 to Lizard Creek at RM 13.64	Lizard Creek	Schuylkill	03891	D	Basin	TSF, MF	HQ-CWF, MF	Brook	43.73	2.02
Pohopoco Creek	Lehigh River	Carbon	03917	D	Basin, Outlet of Beltzville Lake to Mouth (excluding UNT 64089 at 40°48'55.7"N 75°40'21.0"W)	CWF, MF	HQ-CWF, MF	Brown	75.94	11.75
UNT 04022 to Pohopoco Creek at RM 22.92	Pohopoco Creek	Monroe	04022	D	Basin	CWF, MF	HQ-CWF, MF	Brown	58.82	2.33
Sugar Hollow Creek	Pohopoco Creek	Monroe	04024	D	Basin	CWF, MF	HQ-CWF, MF	Brown	130.40	8.11
Long Run	Lehigh River	Carbon	04090	D	Basin	CWF, MF	HQ-CWF, MF	Brown	69.45	4.36

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
Mauch Chunk Creek	Lehigh River	Carbon	04094	D	Basin, SR 902 Bridge to Entrance to Tunnel System at 40°51'48.0"N 75°44'55.5"W	CWF, MF	HQ-CWF, MF	Brown	116.63	6.88
UNT 03336 to Lehigh Canal at RM 2.18 "Morgan Valley Run"	Lehigh Canal	Northampton	03336	D	Basin	CWF, MF	HQ-CWF, MF	Brown	53.02	1.28
UNT 03338 to Lehigh River at RM 3.45	Lehigh River	Northampton	03338	D	Basin	CWF, MF	HQ-CWF, MF	Brown	79.60	0.83
Spring Creek	Tulpehocken Creek	Berks	01878	F	Basin, Source to Hospital Creek (excluding Furnace Creek)	CWF, MF	HQ-CWF, MF	Brown	66.97	5.99
Spring Creek	Tulpehocken Creek	Berks	01878	F	Basin, from Hospital Creek to UNT 01886 at 40°20'55.5"N 76°5'1.1"W	TSF, MF	HQ-CWF, MF	Brown		
Bear Creek	Schuylkill River	Schuylkill	02295	F	Basin, From and including UNT 02300 at 40°34'15.4"N 76°11'25.7"W to UNT 02299 at 40°34'43.5"N 76°9'33.6"W	CWF, MF	HQ-CWF, MF	Brook	30.66	2.73
Teed Hollow	Cowanesque River	Potter	31137	H	Basin	CWF, MF	HQ-CWF, MF	Brook	33.82	4.27
Bellman Run	Johnson Creek	Tioga	31455	H	Basin	CWF, MF	HQ-CWF, MF	Brook	50.65	12.29
Obendoffers Creek	North Branch Susquehanna River	Luzerne	28645	I	Basin	CWF, MF	HQ-CWF, MF	Brook	44.28	2.46
Lick Run	Roaring Creek	Columbia	27503	K	Basin	CWF, MF	HQ-CWF, MF	Brown	46.67	8.64
Big Wapwallopen Creek	Susquehanna River	Luzerne	28231	K	Basin, Out let of Crystal Lake to Bow Creek	CWF, MF	HQ-CWF, MF	Mix	97.91	2.41
Tributaries to Big Wapwallopen Creek	Big Wapwallopen Creek	Luzerne	-	K	Basins, SR 437 to a point at 41°8'58.7"N; 75°54'48.1"W	CWF, MF	HQ-CWF, MF	Mix	97.91	-

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
Big Wapwallopen Creek	Susquehanna River	Luzerne	28231	K	Basin, from a point at 41°8'58.7"N; 75°54'48.1"W to Bow Creek	CWF, MF	HQ-CWF, MF	Mix	97.91	0.99
Bow Creek	Big Wapwallopen Creek	Luzerne	28248	K	Basin, Source to SR 309	CWF, MF	HQ-CWF, MF	Mix	97.91	4.54
Tributaries to Bow Creek	Bow Creek	Luzerne	28231	K	Basins, SR 309 to Mouth	CWF, MF	HQ-CWF, MF	Mix	97.91	0.55
Mill Creek	Susquehanna River	Luzerne	28359	K	Basin, Source to Gardner Creek	CWF, MF	HQ-CWF, MF	Mix	40.65	18.56
Laurel Run	Mill Creek	Luzerne	28360	K	Basin, Source to UNT 63002 at 41°13'21"N 75°49'50.0"W	CWF, MF	HQ-CWF, MF	Brook	70.92	2.49
Bender Run	West Branch Susquehanna River	Lycoming	20955	L	Basin	CWF, MF	HQ-CWF, MF	Mix	96.61	6.67
English Run	Little Pine Creek	Lycoming	21273	L	Basin	CWF, MF	HQ-CWF, MF	Mix	40.72	13.85
Chatham Run	West Branch Susquehanna River	Clinton	22356	L	Basin, Chatham Water Company Intake to Mouth (excluding Big Plum Run)	CWF, MF	HQ-CWF, MF	Brown	59.82	5.92
McElhattan Creek	West Branch Susquehanna River	Clinton	22392	L	Basin, Keller Water Supply Intake to Mouth	CWF, MF	HQ-CWF, MF	Mix	89.24	3.76
Fishing Creek	Bald Eagle Creek	Clinton	22416	L	Basin, Long Run to Mouth	CWF, MF	HQ-CWF, MF	Brown	125.31	7.90
UNT 22622 to Sugar Camp Run "Slide Hollow Run"	Sugar Camp Run	Centre	22622	L	Basin	CWF, MF	HQ-CWF, MF	Brook	53.82	2.75
Little Sandy Run	North Fork Beech Creek	Centre	22791	L	Basin, Source to inlet of impoundment at 41°4'32.4"N 77°57'39.7"W	CWF, MF	HQ-CWF, MF	Brook	37.59	4.93
Nanny Run	Bennett Branch Sinnemahoning Creek	Cameron	24511	L	Basin	CWF, MF	HQ-CWF, MF	Mix	49.74	3.08
Barrs Run	Bennett Branch Sinnemahoning Creek	Cameron	24558	L	Basin	CWF, MF	HQ-CWF, MF	Brook	50.17	2.31

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
Johnson Run	Bennett Branch Sinnemahoning Creek	Elk	24663	L	Basin	CWF, MF	HQ-CWF, MF	Brook	31.46	7.96
Jimmy Run	Bennett Branch Sinnemahoning Creek	Elk	24672	L	Basin	CWF, MF	HQ-CWF, MF	Brook	42.27	1.57
Silver Mill Hollow Run	Bennett Branch Sinnemahoning Creek	Elk	24776	L	Basin	CWF, MF	HQ-CWF, MF	Brook	56.16	3.72
Mill Run	Bennett Branch Sinnemahoning Creek	Elk	24913	L	Basin, Source to UNT 24915 at 41°15'0.2"N 78°34'10.5"W	CWF, MF	HQ-CWF, MF	Brook	36.81	1.98
UNT 24922 to Wilson Run "Erick Hollow"	Wilson Run	Clearfield	24922	L	Basin	CWF, MF	HQ-CWF, MF	Brook	37.25	1.06
UNT 24933 to Mountain Run at RM 1.15	Mountain Run	Clearfield	24933	L	Basin	CWF, MF	HQ-CWF, MF	Brook	30.52	1.30
Mountain Lick Creek	Mountain Run	Clearfield-Elk	24938	L	Basin	CWF, MF	HQ-CWF, MF	Brook	32.40	3.60
Grapevine Run	Mountain Run	Clearfield-Elk	24943	L	Basin	CWF, MF	HQ-CWF, MF	Brook	40.47	0.76
Moravian Run	West Branch Susquehanna River	Clearfield	26011	L	Basin, Source to UNT 26020 at 40°59'24.6"N 78°15'42.1"W	CWF, MF	HQ-CWF, MF	Brook	34.66	3.38
Dale Run	Moravian Run	Clearfield	26016	L	Basin	CWF, MF	HQ-CWF, MF	Brook	76.68	1.84
UNT 26459 to Clearfield Creek	Clearfield Creek	Cambria	26459	L	Basin	CWF, MF	HQ-CWF, MF	Brook	42.43	0.92
Fallentimber Run	Clearfield Creek	Cambria	26464	L	Basin	CWF, MF	HQ-CWF, MF	Brook	56.58	5.10
Bradley Run	Clearfield Creek	Cambria	26561	L	Basin, From UNT 26562 at 40°30'03.1"N 78°34'21.9"W to Mouth	CWF, MF	HQ-CWF, MF	Mix	104.23	1.08
UNT 26658 to Anderson Creek "Roaring Run"	Anderson Creek	Clearfield	26658	L	Basin	CWF, MF	HQ-CWF, MF	Brook	58.55	2.12
Poplar Run	Bell Run	Clearfield	26739	L	Basin	CWF, MF	HQ-CWF, MF	Brook	41.07	6.60
UNT 26747 to Bell Run at RM 4.62	Bell Run	Clearfield	26747	L	Basin	CWF, MF	HQ-CWF, MF	Brook	39.81	1.61

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
UNT 26752 to Bell Run at RM 7.60	Bell Run	Clearfield	26752	L	Basin	CWF, MF	HQ-CWF, MF	Brook	38.04	1.30
UNT 26765 to Curry Run at RM 4.78	Curry Run	Clearfield	26765	L	Basin	CWF, MF	HQ-CWF, MF	Brook	75.48	1.47
UNT 26876 to Chest Creek	Chest Creek	Cambria	26876	L	Basin	CWF, MF	HQ-CWF, MF	Brook	121.52	0.61
UNT 27036 to Bear Run at RM 2.92	Bear Run	Clearfield, Indiana	27036	L	Basin	CWF, MF	HQ-CWF, MF	Brook	35.01	3.45
Cush Creek	West Branch Susquehanna River	Indiana	27100	L	Basin, Source to Horton Run	CWF, MF	HQ-CWF, MF	Brown	60.00	28.43
Sawmill Run	West Branch Susquehanna River	Clearfield	27160	L	Basin	CWF, MF	HQ-CWF, MF	Brook	42.07	9.65
Beaver Run	West Branch Susquehanna River	Clearfield	27172	L	Basin, UNT 27182 at 40°44'7.3"N 78°45'43.6"W to Mouth	CWF, MF	HQ-CWF, MF	Brown	81.03	14.86
Smoke Hole Run	South Fork Powell Creek	Dauphin	16742	M	Basin	CWF, MF	HQ-CWF, MF	Brook	34.29	1.76
Penns Creek	Susquehanna River	Centre	17698	M	Basin, Penns Cave Spring to Pine Creek (excluding UNT 18429, UNT 18423, Sinking Creek, UNT 18375, UNT 18367, and UNT 18360)	CWF, MF	HQ-CWF, MF	Brown	95.32	31.27
UNT 17902 to North Branch Middle Creek "Schrader Gap Run"	North Branch Middle Creek	Snyder	17902	M	Basin, Source to UNT 17906 at 40°48'4.4"N 77°12'6.7"W	CWF, MF	HQ-CWF, MF	Brook	34.94	3.29
Moyers Mill Rn	North Branch Middle Creek	Snyder	17907	M	Basin	CWF, MF	HQ-CWF, MF	Mix	82.67	8.28
Boal Gap Run	Sinking Creek	Centre	18404	M	Basin	CWF, MF	HQ-CWF, MF	Mix	52.31	7.21
Kishacoquillas Creek	Juniata River	Mifflin	12429	N	Basin, Coffee Run to Tea Creek	CWF, MF	HQ-CWF, MF	Brown	103.25	1.70
Kishacoquillas Creek	Juniata River	Mifflin	12429	N	Basin, Tea Creek to Hungry Run	TSF, MF	HQ-CWF, MF	Brown		3.13

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
UNT 15970 to Bells Gap Run at RM 5.63	Bells Gap Run	Blair-Cambria	15970	N	Basin	TSF, MF	HQ-CWF, MF	Brook	45.95	3.94
Homer Gap Run	Little Juniata River	Blair	16032	N	Basin, Source to first impoundment of Homers Gap Reservoir at 40°34'19.3"N 78°25'13.8"W	WWF, MF	HQ-CWF, MF	Brook	37.42	3.52
Boiling Spring Run	Beaverdam Creek	Blair	16651	N	Basin	CWF, MF	HQ-CWF, MF	Brown	56.21	10.85
Orson Run	Muddy Creek	York	07300	O	Basin, UNT 07303 at 39°48'42.0"N 76°24'15.1"W to Mouth	TSF, MF	HQ-CWF, MF	Brown	52.66	4.77
Perry Furnace Run	Sherman Creek	Perry	11089	O	Basin	CWF, MF	HQ-CWF, MF	Brown	162.36	9.94
Allegheny River	Ohio River	Potter	42122	P	Basin, Source to UNT 58539 at 41°49'52.0"N 77°54'35.3"W	CWF	HQ-CWF	Brown	46.12	15.43
UNT 57518 to Knapp Creek at RM 5.32	Knapp Creek	McKean	57518	P	Basin	CWF	HQ-CWF	Brook	33.31	2.25
UNT 57521 to Knapp Creek at RM 6.06	Knapp Creek	McKean	57521	P	Basin	CWF	HQ-CWF	Brook	31.14	1.24
UNT 57546 to Tram Hollow Run at RM 0.76	Tram Hollow Run	McKean	57546	P	Basin	CWF	HQ-CWF	Brook	60.79	1.02
UNT 57672 to North Branch Cole Creek "Brooder Hollow"	North Branch Cole Creek	McKean	57672	P	Basin	CWF	HQ-CWF	Brook	76.40	1.79
UNT 57675 to North Branch Cole Creek "Baker Hollow"	North Branch Cole Creek	McKean	57675	P	Basin	CWF	HQ-CWF	Brook	39.37	5.03
Marvin Creek	Potato Creek	McKean	57733	P	Basin, Source to Kane Creek	CWF	HQ-CWF	Brook	35.31	13.30
UNT 58144 to Lillibridge Creek "Campbell Hollow"	Lillibridge Creek	McKean	58144	P	Basin	CWF	HQ-CWF	Brook	42.83	3.23

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
UNT 58191 to Allegheny Portage Creek "Cady Hollow"	Allegheny Portage Creek	McKean	58191	P	Basin	CWF	HQ-CWF	Mix	60.03	1.50
Sartwell Creek	Allegheny River	McKean-Potter	58263	P	Basin, Source to Bear Creek	CWF	HQ-CWF	Brown	61.47	12.67
Fisk Hollow Run	Fishing Creek	Potter	58324	P	Basin	CWF	HQ-CWF	Mix	58.75	7.01
UNT 58377 to Allegheny River "Elm Flat Run"	Allegheny River	Potter	58377	P	Basin	CWF	HQ-CWF	Mix	58.05	11.86
UNT 58395 to Allegheny River "Pump Station Hollow"	Allegheny River	Potter	58395	P	Basin	CWF	HQ-CWF	Mix	87.08	3.43
UNT 58402 to Allegheny River "Earl Hollow"	Allegheny River	Potter	58402	P	Basin	CWF	HQ-CWF	Brown	100.17	5.24
UNT 64376 to Marvin Creek at RM 9.58	Marvin Creek	McKean	64376	P	Basin	CWF	HQ-CWF	Brook	38.62	1.23
UNT 51240 to Allegheny River at RM 107.57	Allegheny River	Venango	51240	Q	Basin	CWF	HQ-CWF	Brook	36.72	2.54
Snyder Run	Allegheny River	Venango	51418	Q	Basin	CWF	HQ-CWF	Brook	37.01	1.67
UNT 53682 to South Branch French Creek at RM 6.34	South Branch French Creek	Erie	53682	Q	Basin	CWF	HQ-CWF	Brook	56.42	1.23
Husband Run	Oil Creek	Venango	54210	Q	Basin	CWF	HQ-CWF	Brook	43.31	2.79
UNT 54224 to Pine Creek at RM 1.09	Pine Creek	Crawford	54224	Q	Basin	CWF	HQ-CWF	Brook	48.02	5.36
UNT 55192 to Tionesta Creek at RM 25.85	Tionesta Creek	Forest	55192	Q	Basin	CWF	HQ-CWF	Brook	31.07	1.37
Painter Run	Clarion River	Elk	50038	R	Basin	CWF	HQ-CWF	Brook	31.32	2.37
UNT 50461 to Elk Creek at RM 1.81	Elk Creek	Elk	50461	R	Basin	CWF	HQ-CWF	Brook	32.57	1.17
Little Sicily Run	Sicily Run	McKean	50689	R	Basin	CWF	HQ-CWF	Brook	30.17	1.75
Big Run	Mahoning Creek	Jefferson	47880	S	Basin, Source to Laurel Run	CWF	HQ-CWF	Brown	67.93	2.91

Stream Name	Tributary to	County	Stream Code	Drainage List	Reach	Current Use	Proposed Use	Fishery	Biomass Estimate	Stream Miles
UNT 48660 to Sandy Lick Creek at RM 14.57	Sandy Lick Creek	Jefferson	48660	S	Basin	CWF	HQ-CWF	Brook	34.53	1.74
UNT 62492 to Elk Creek "Elk Creek Park Run"	Elk Creek	Erie	62492	X	Basin	CWF, MF	HQ-CWF, MF	Brown	49.78	4.77
UNT 59767 to West Branch Conococheague Creek at RM 52.35	West Branch Conococheague Creek	Franklin	59767	Z	Basin	CWF, MF	HQ-CWF, MF	Brook	55.17	2.94

LITERATURE CITED

- Daley, T. 2022. Point of First Use Survey, UNT to Pohopoco Creek. Pennsylvania Department of Environmental Protection. Wilkes-Barre, Pennsylvania.
- DEP. 2008. Policy and procedures for evaluating wastewater discharges to intermittent and ephemeral streams, drainage channels and swales, and storm sewers. Document Number 391-2000-014. Pennsylvania Department of Environmental Protection. Harrisburg, Pennsylvania.
- Miko, D., editor. 2011. Sampling protocols for Pennsylvania's wadeable streams. Pennsylvania Fish and Boat Commission. Harrisburg, PA
- Weber, R., R. T. Greene, and D. Miko. 2011. Protocols for conducting biological assessments of unassessed trout waters. Pages 95-101 in D. Miko, editor. Sampling protocols for Pennsylvania's wadeable streams. Pennsylvania Fish and Boat Commission. Harrisburg, PA.
- Pennsylvania Fish and Boat and Boat Commission (PFBC). Class A Wild Trout Fisheries Management Reports.

APPENDIX A: PROPOSED HQ-CWF STREAM BASIN MAPS

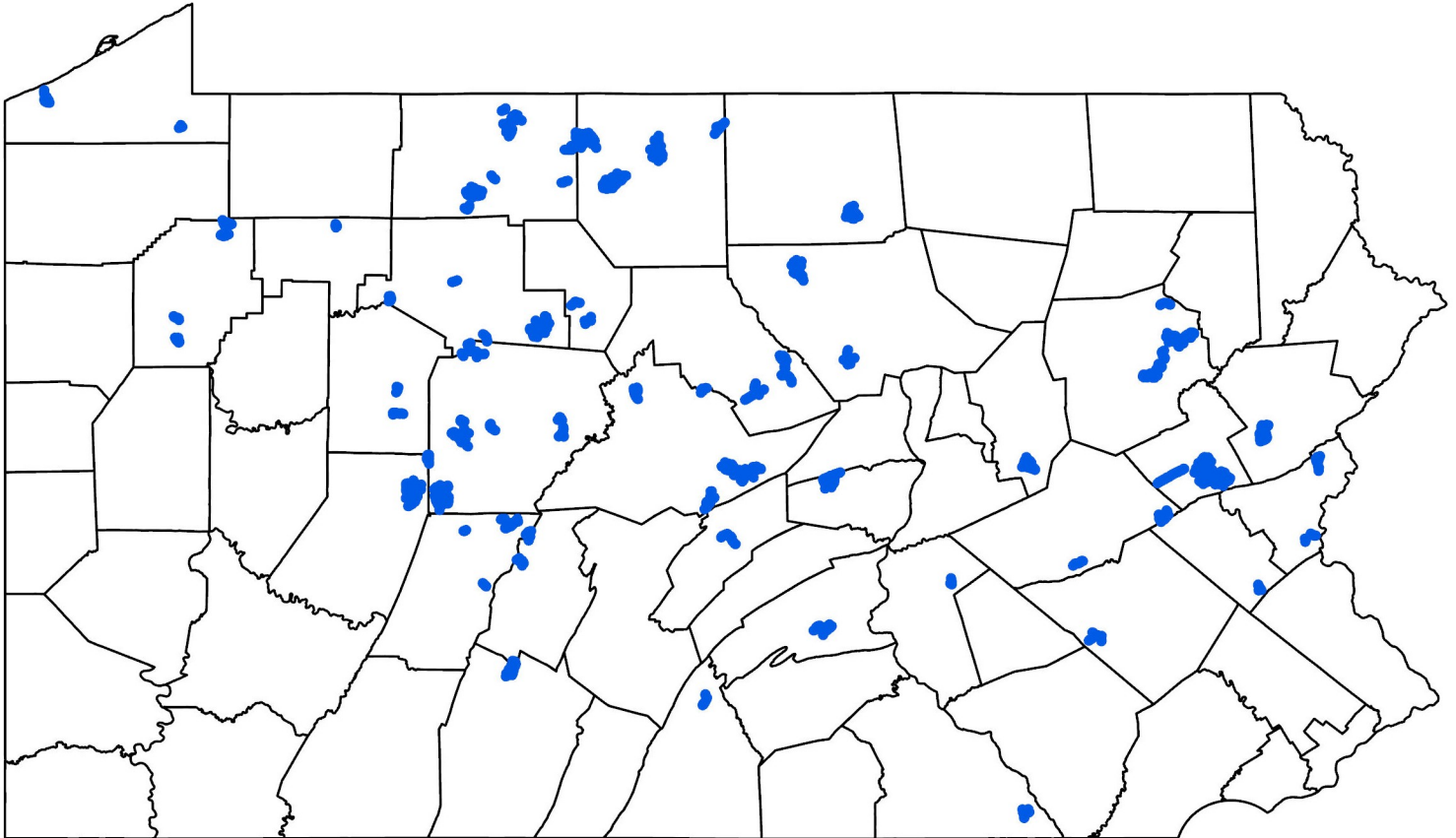
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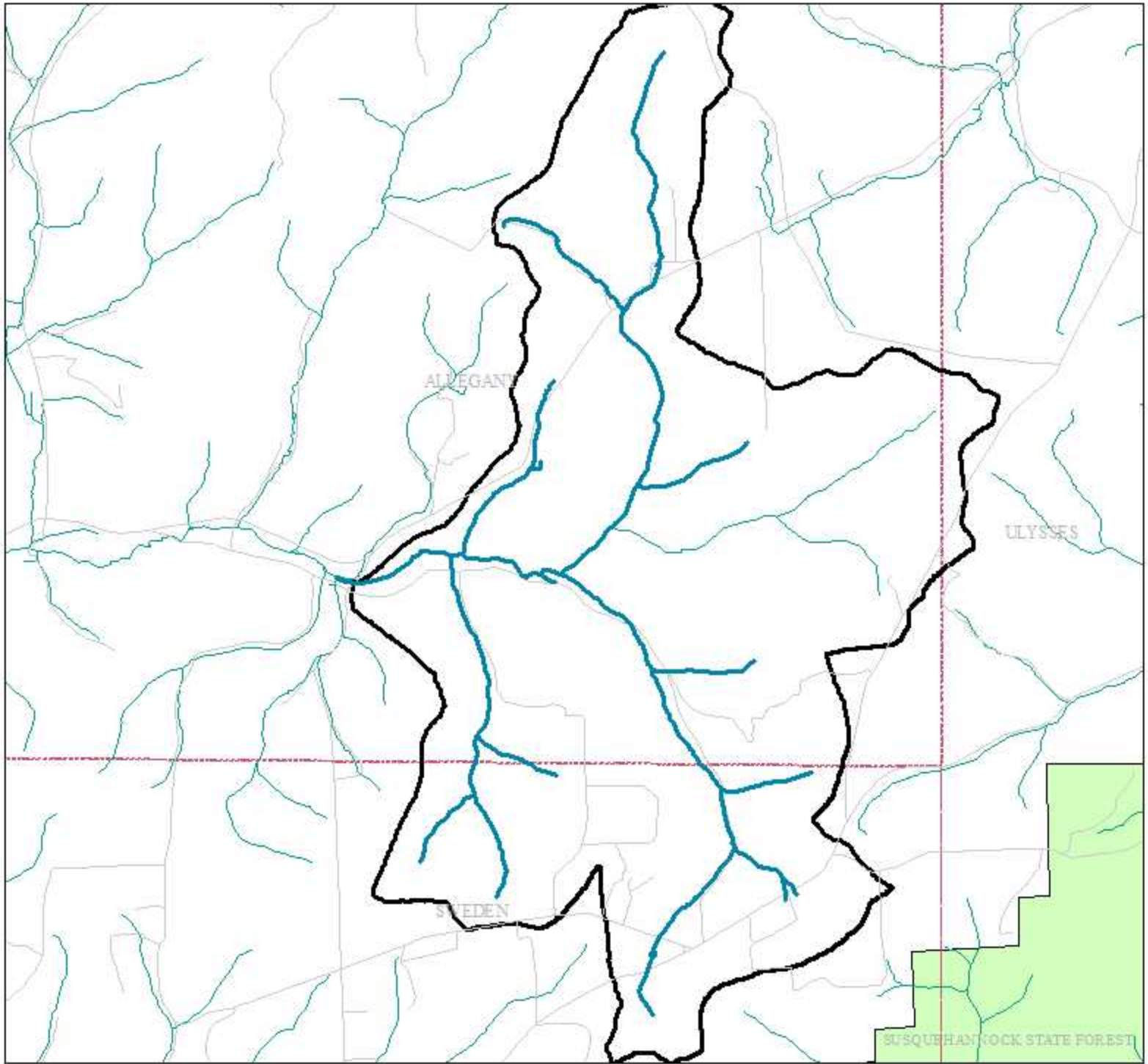
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Proposed HQ-CWF Streams



Allegheny River - Potter County

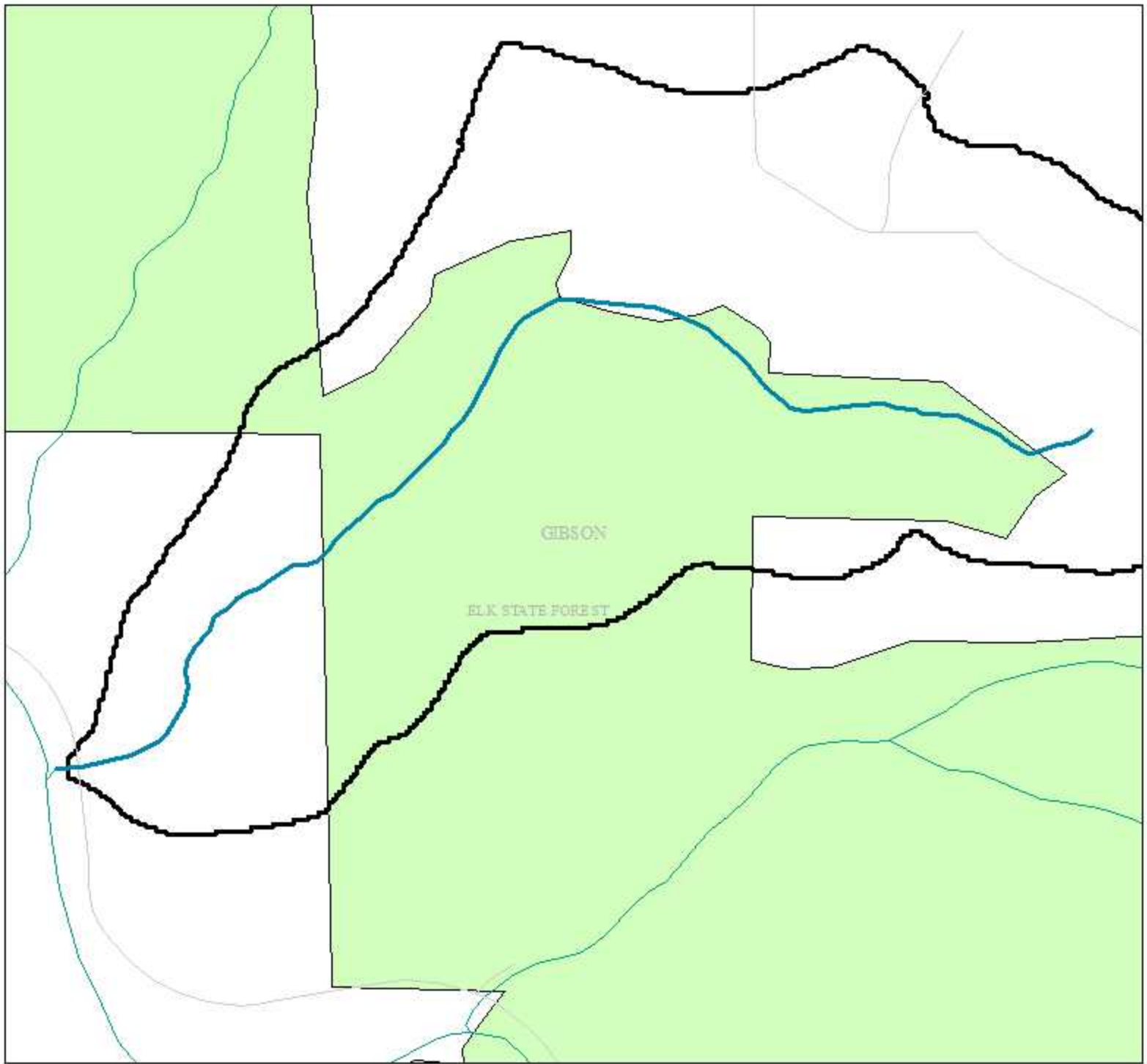


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.4 0.8 1.6 2.4 Miles

Barrs Run - Cameron County

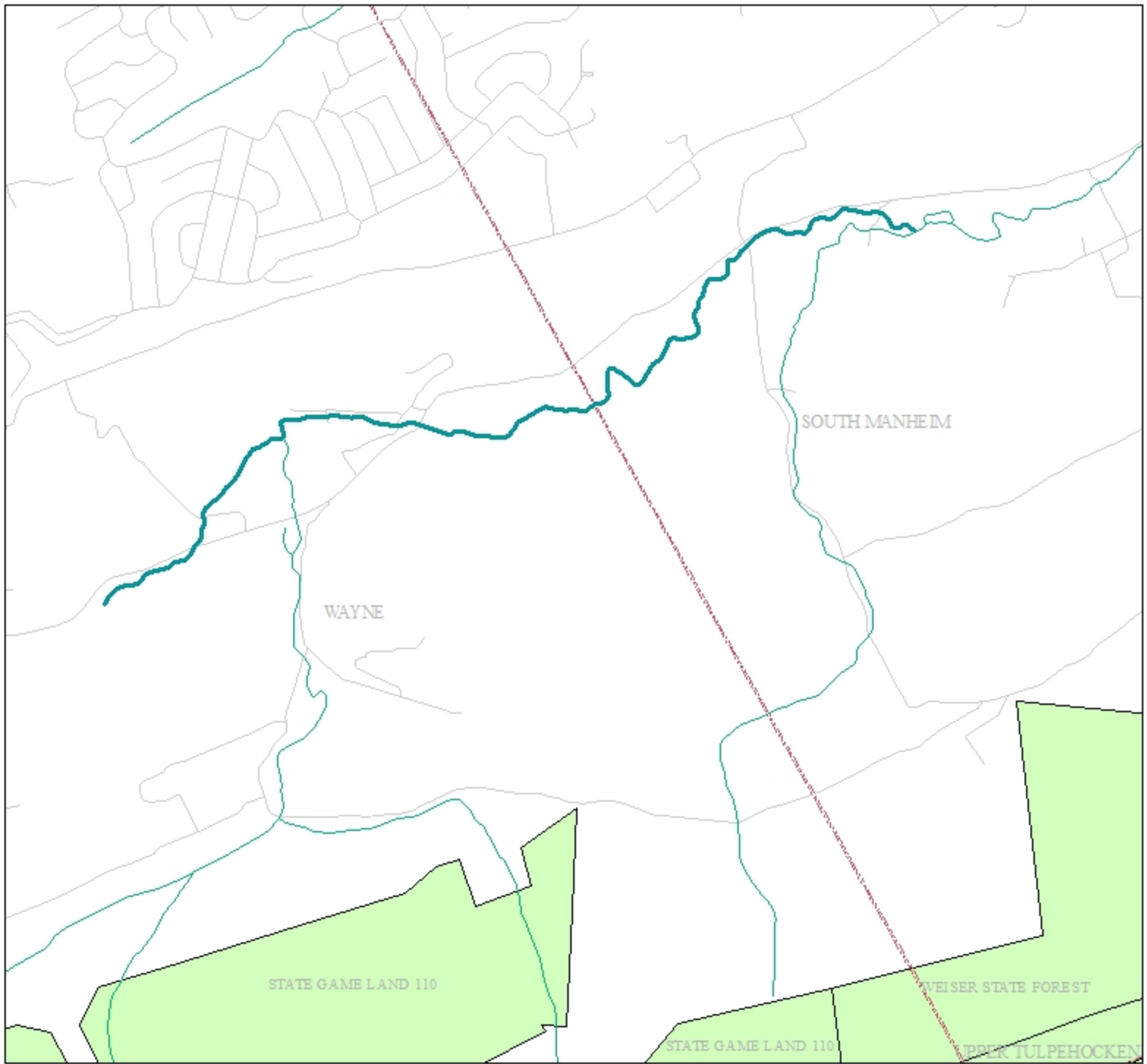


Legend

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Bear Creek - Schuylkill County

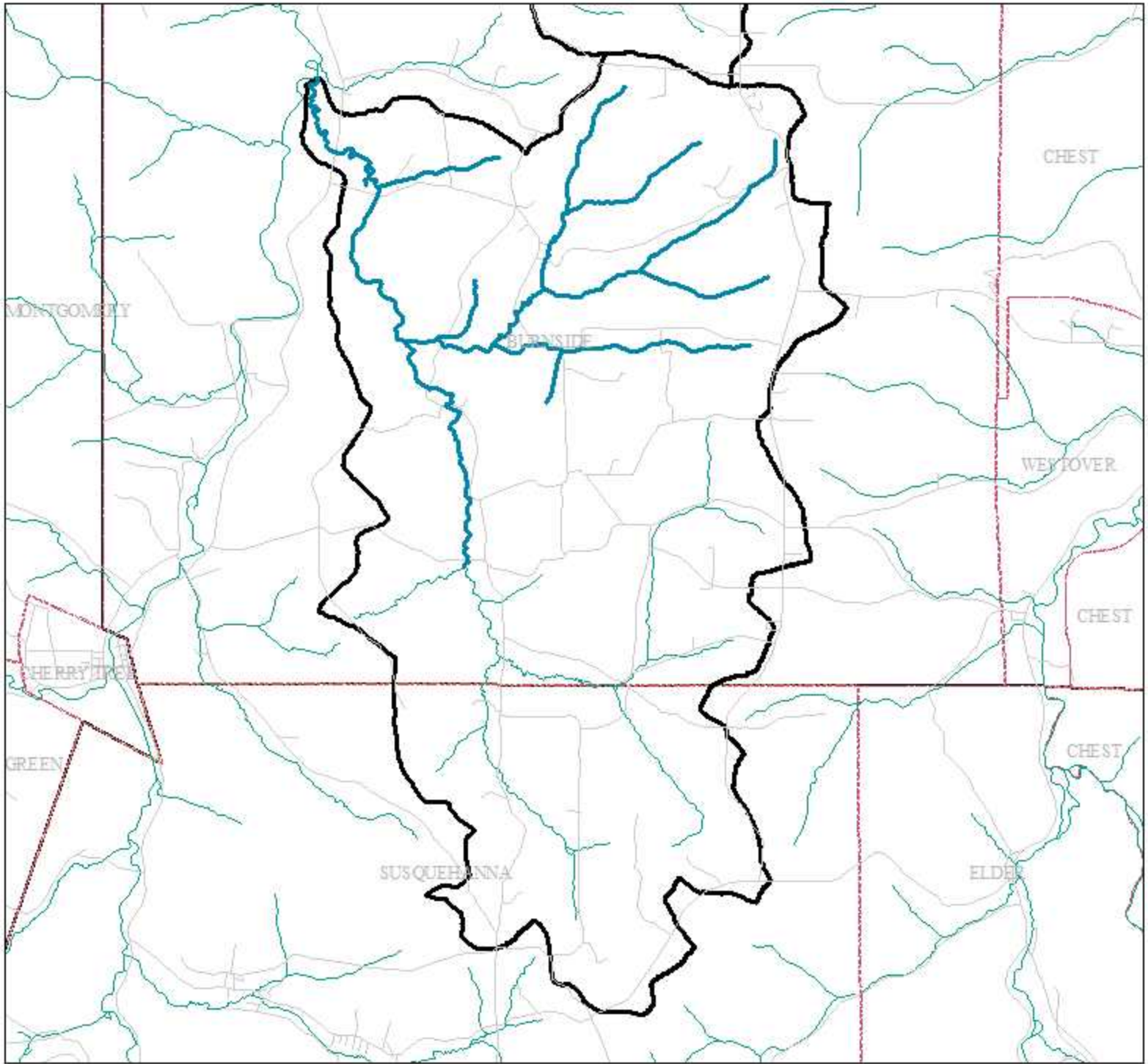


Legend

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Beaver Run - Clearfield County

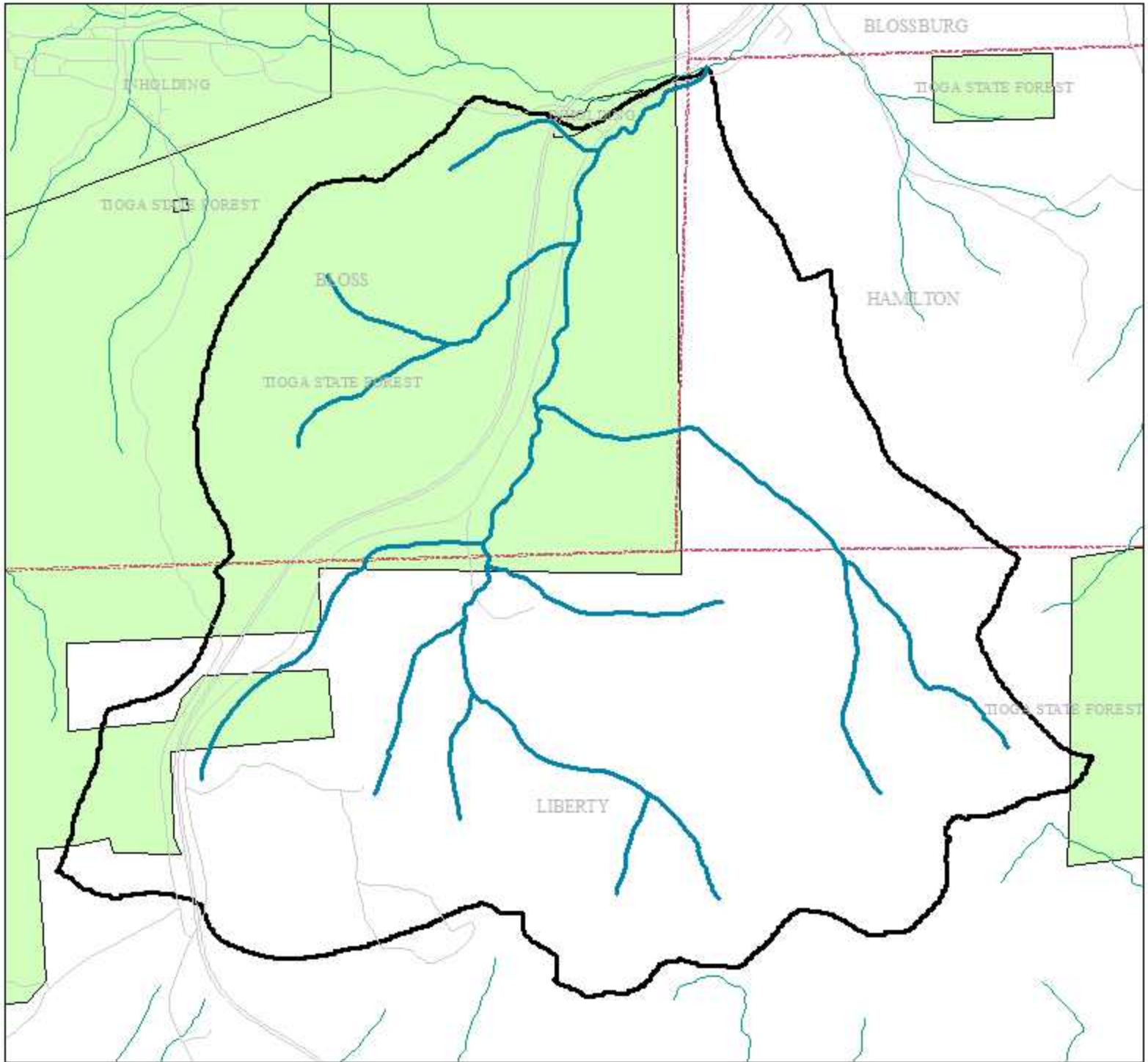


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Bellman Run - Tioga County

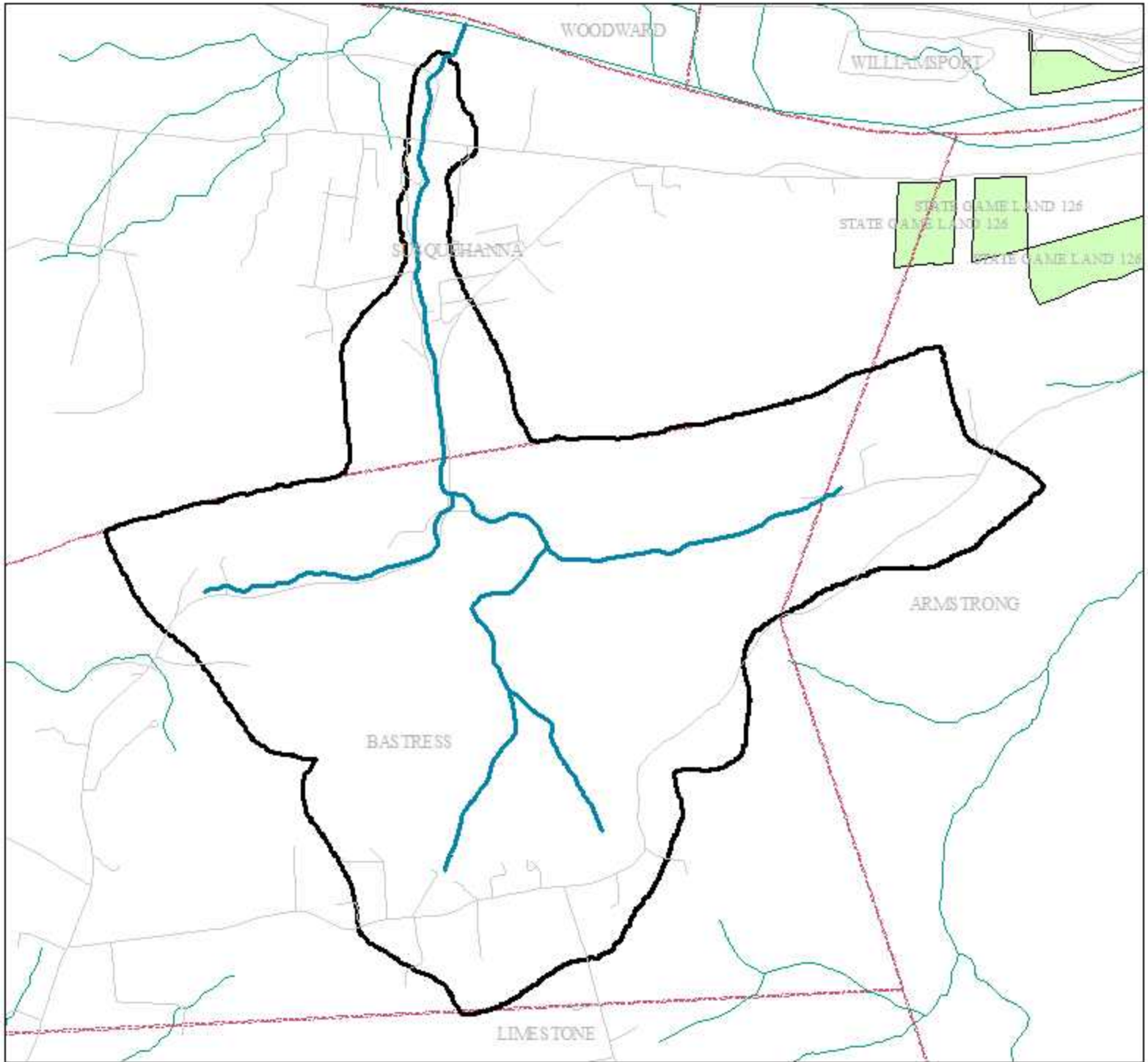


Legend

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Bender Run - Lycoming County

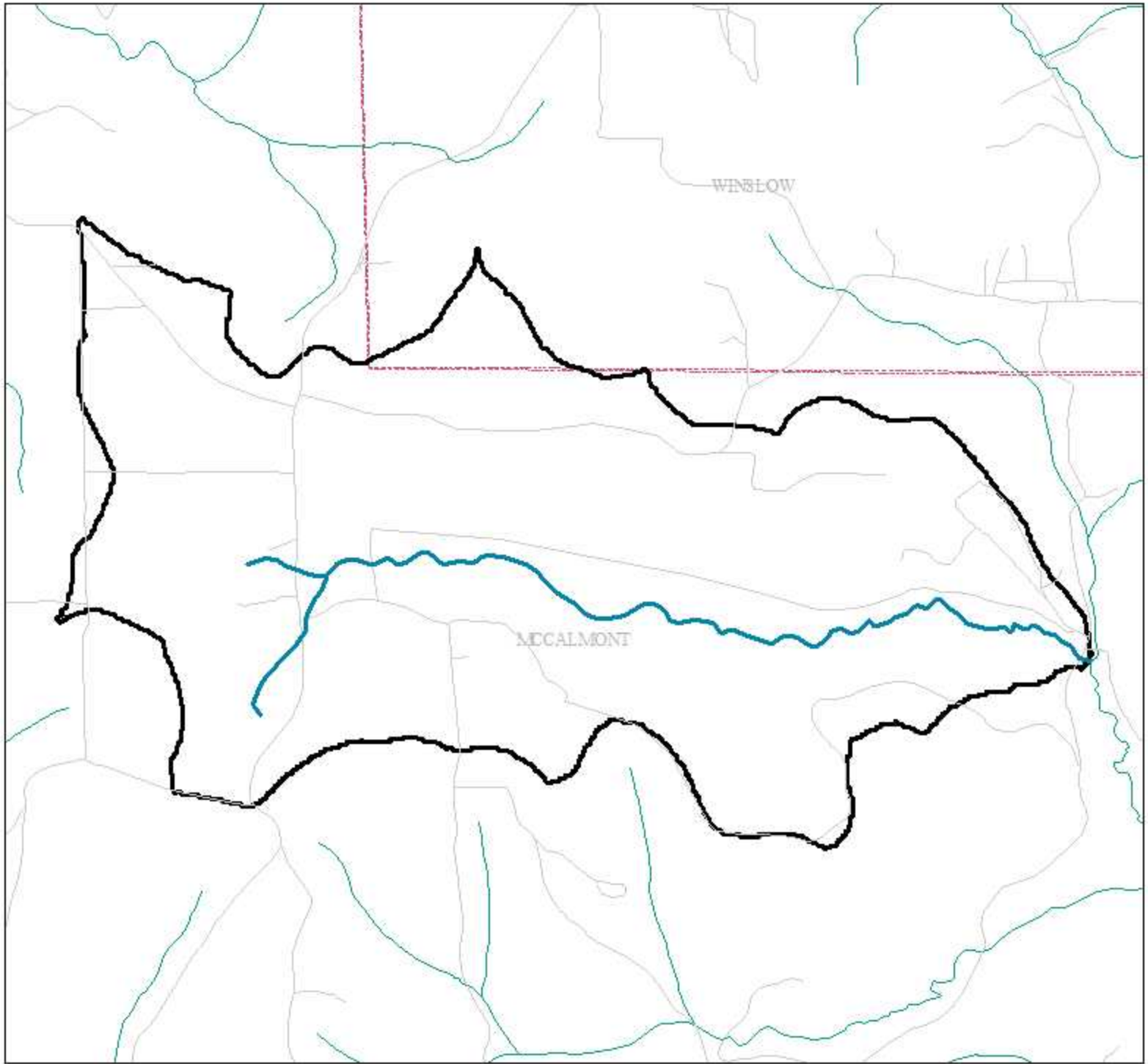


Legend

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0 0.25 0.5 1 1.5 Miles

Big Run - Jefferson County

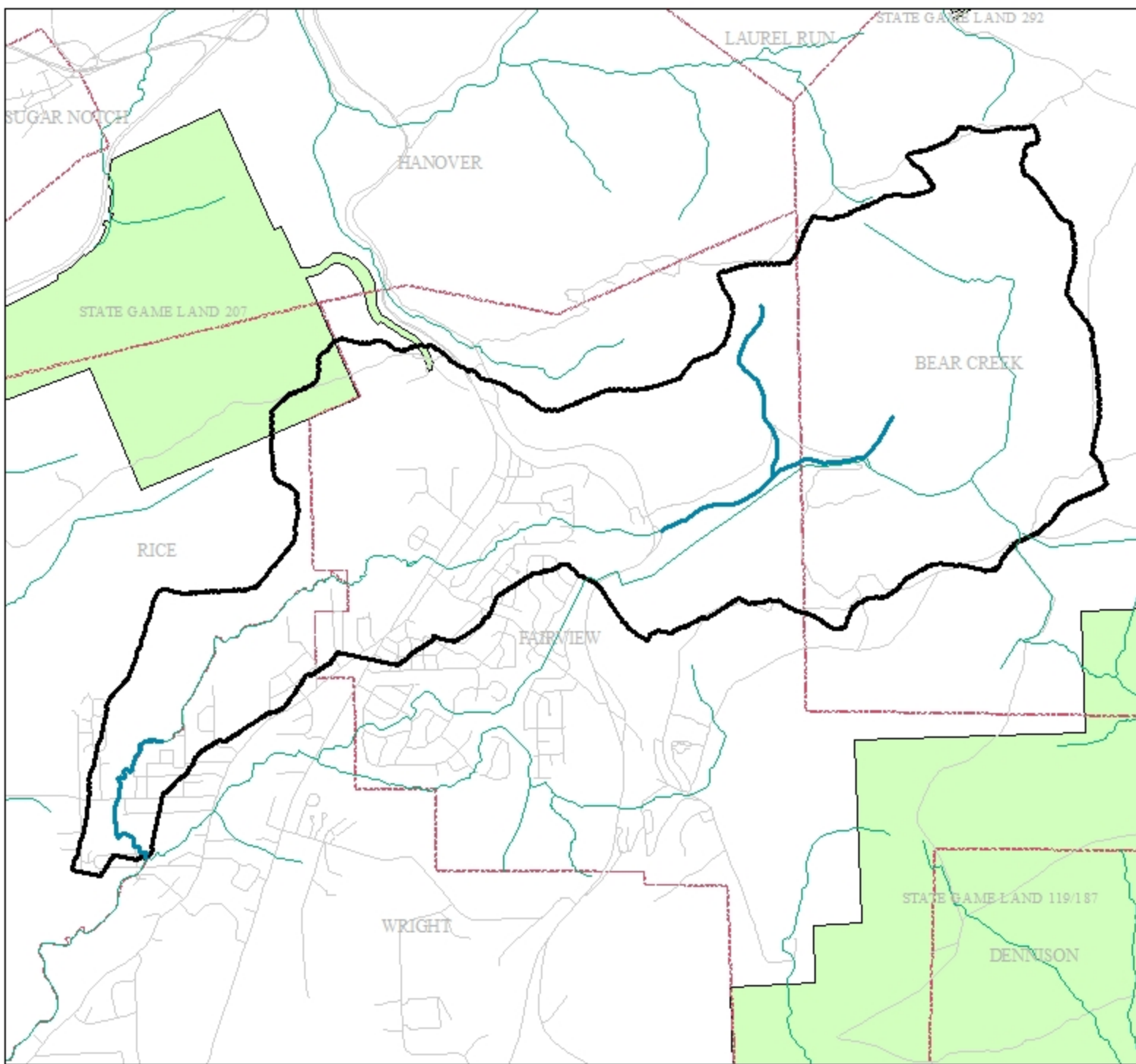


Legend

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Big Wapwallopen Creek - Luzerne County

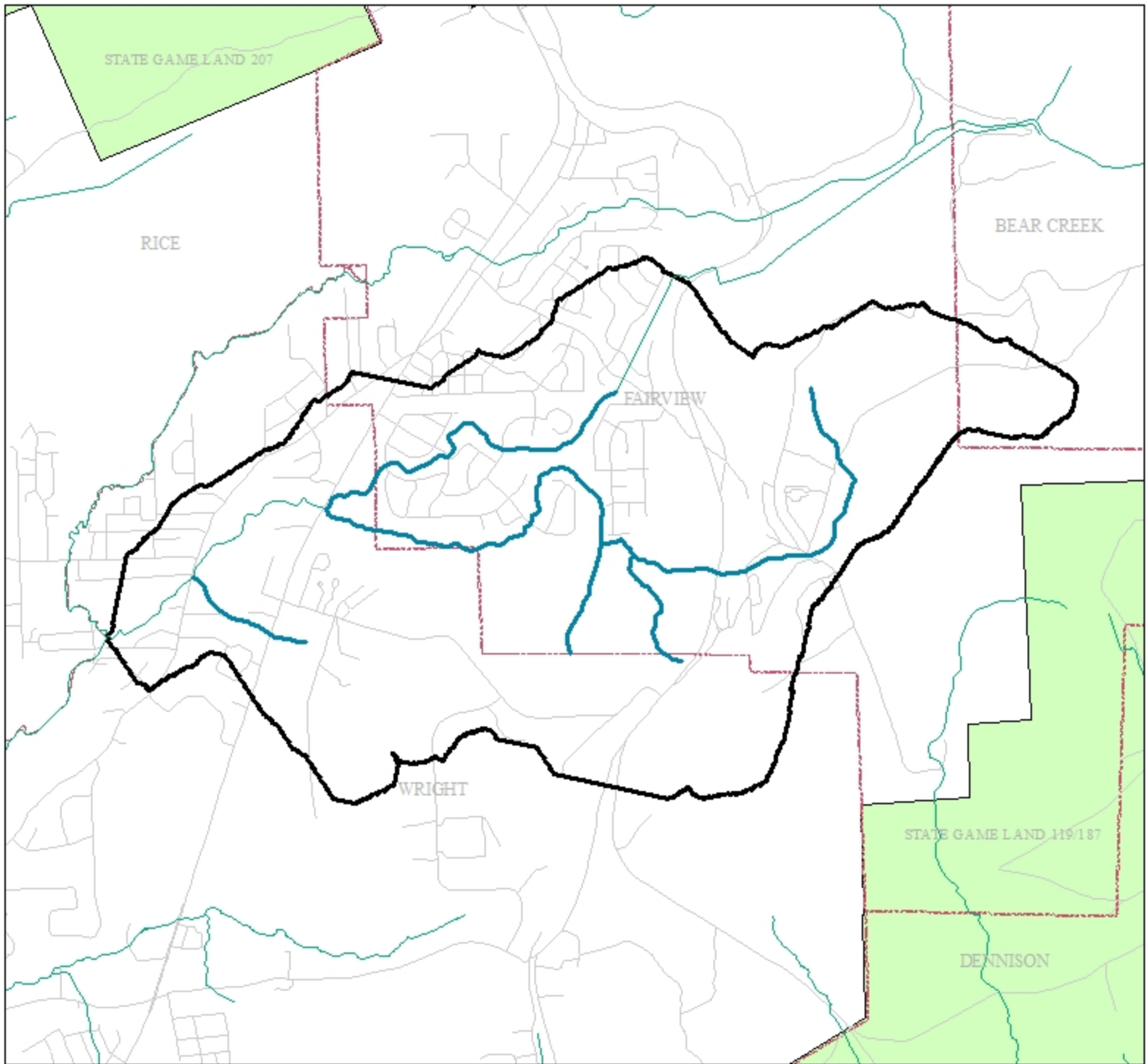


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- Proposed HQ-CWF Class A Stream
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- Public Lands

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Bow Creek - Luzerne County

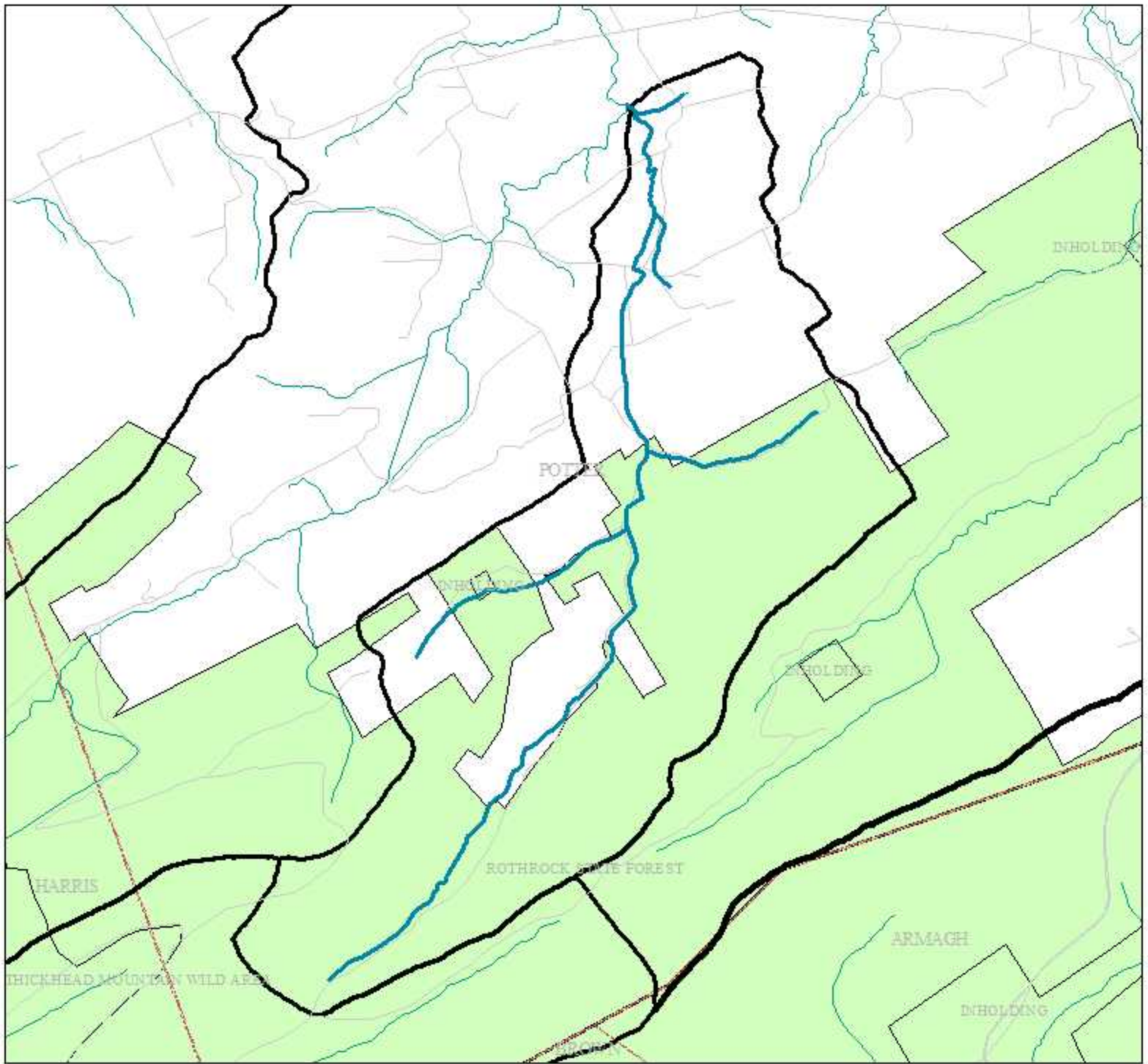


Legend

- Proposed HQ-CWF Class A stream
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- Public Lands

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Boal Gap Run - Centre County

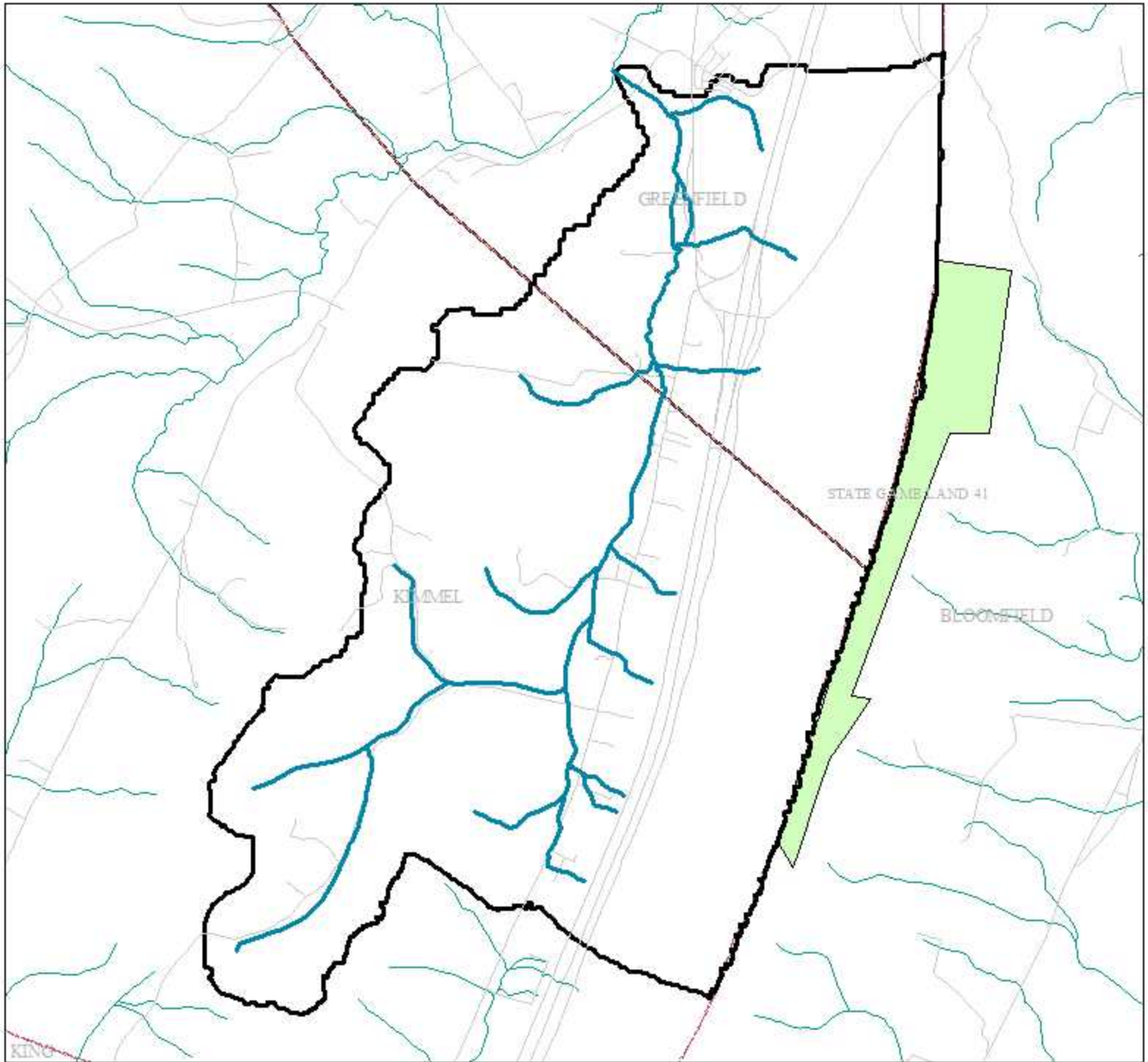


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Boiling Spring Run - Blair County

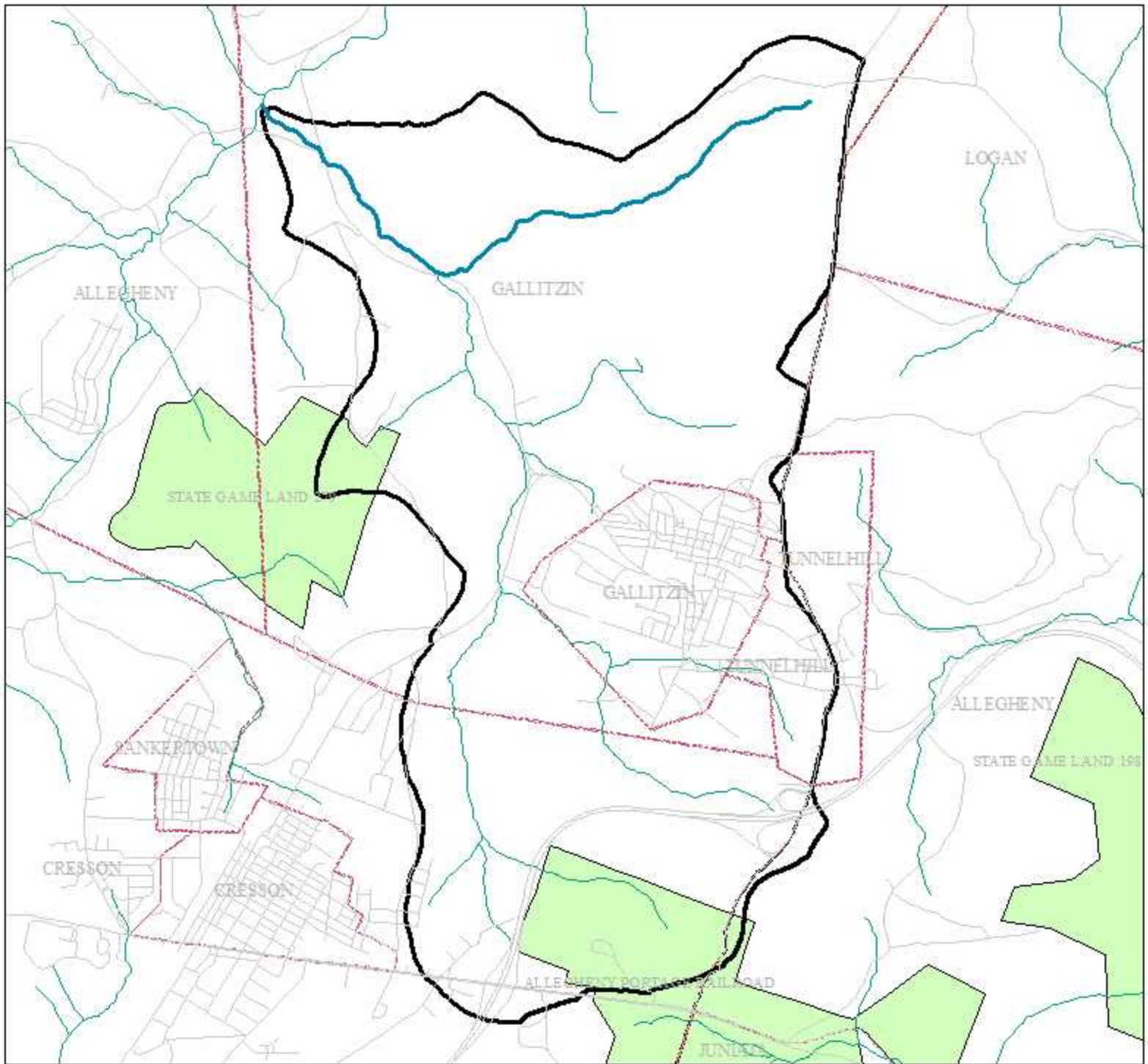


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- Public Lands

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Bradley Run - Cambria County

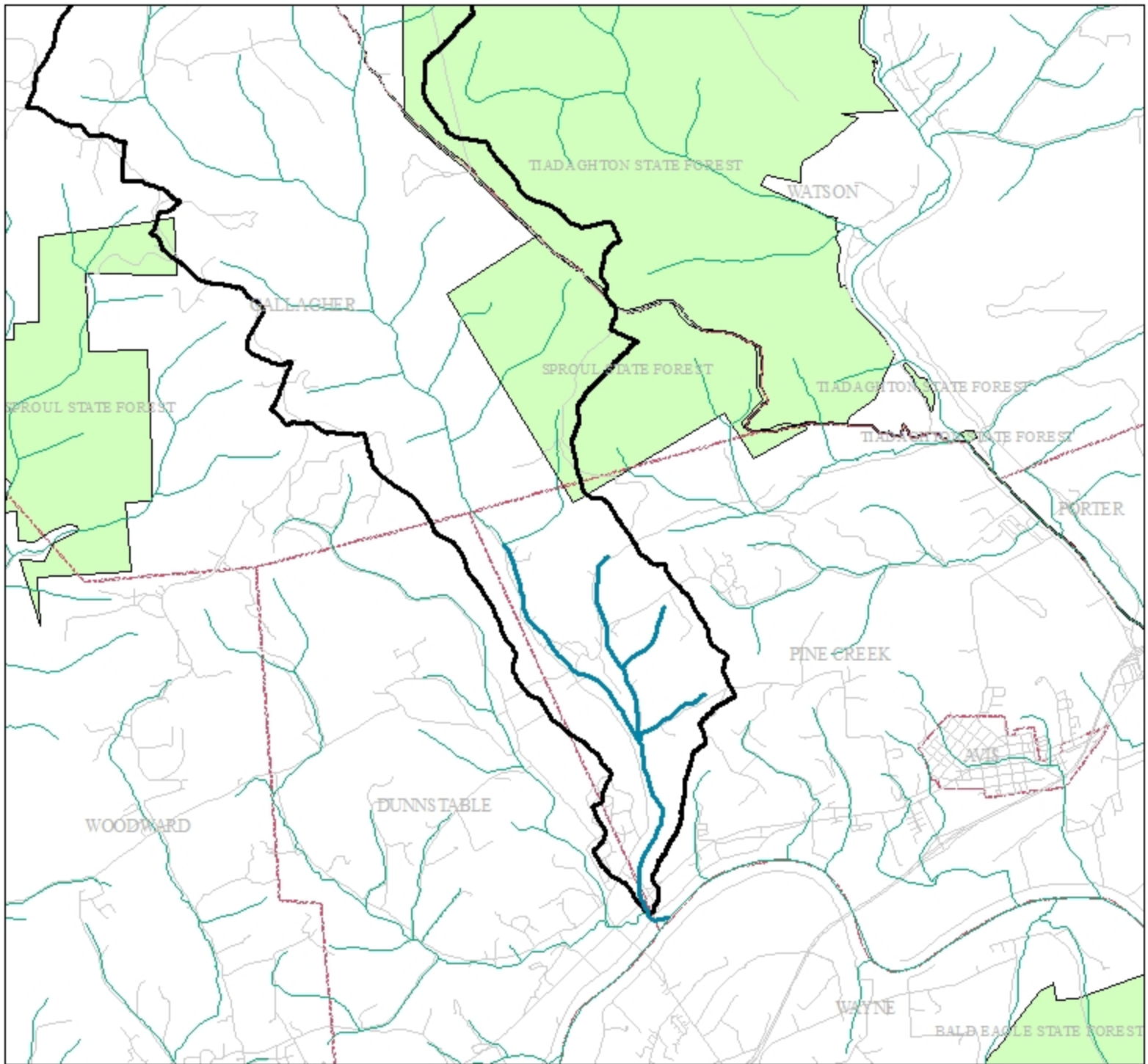


Legend

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- Roads
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- Public Lands

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Chatham Run - Clinton County

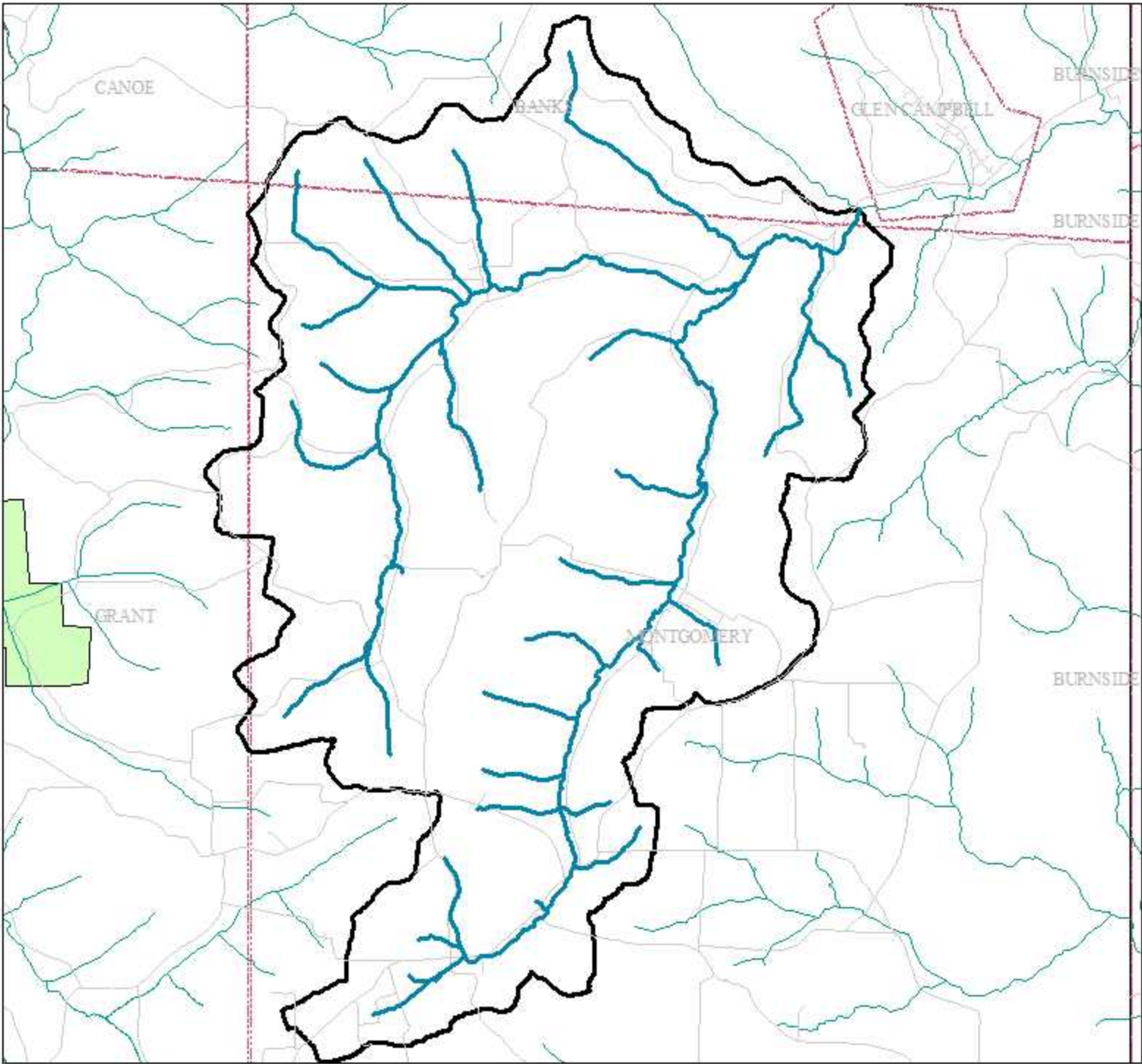


Legend

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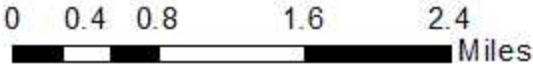
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Cush Creek - Indiana County

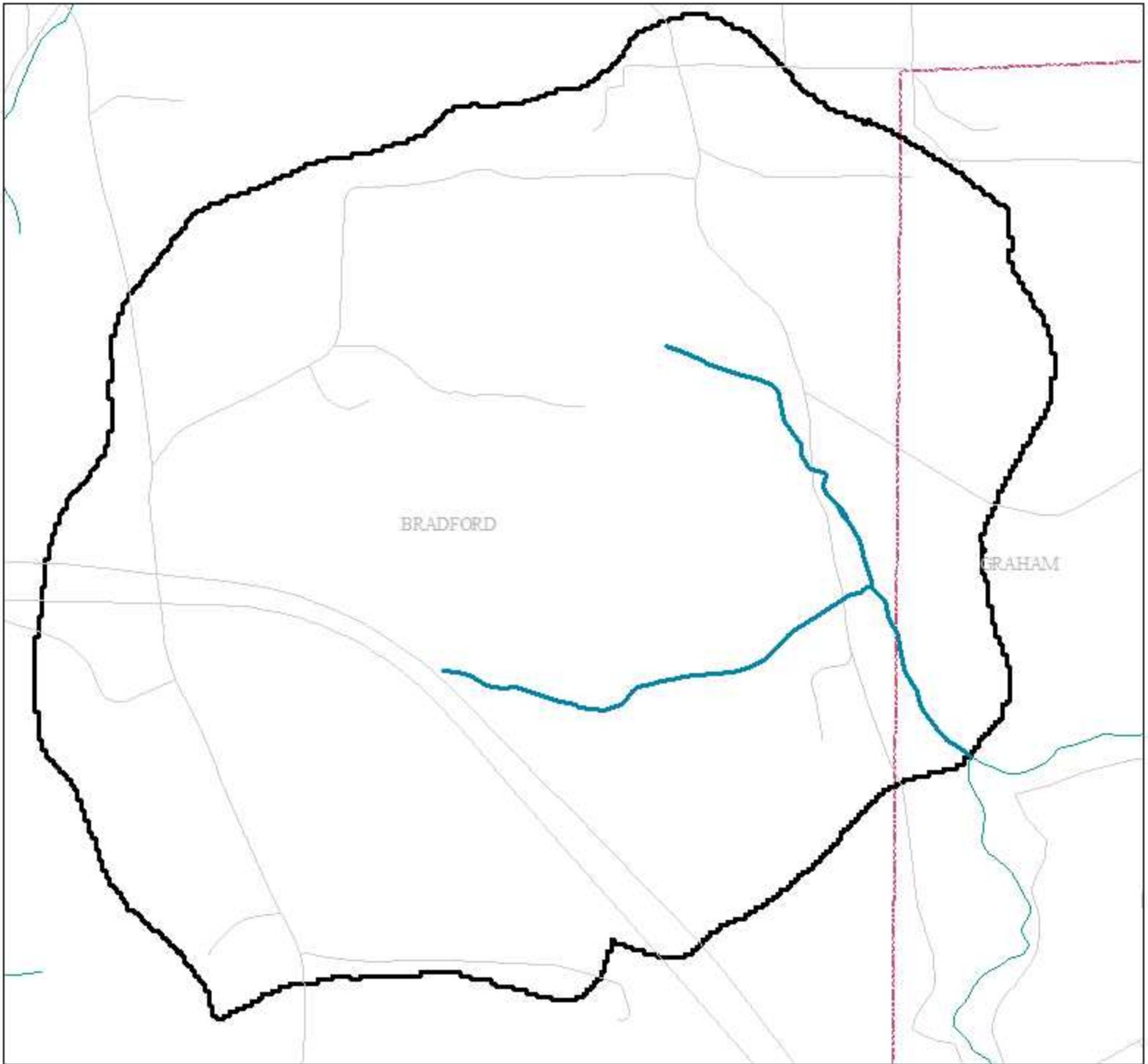


Legend

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- County Boundary
- Public Lands



Dale Run - Clearfield County

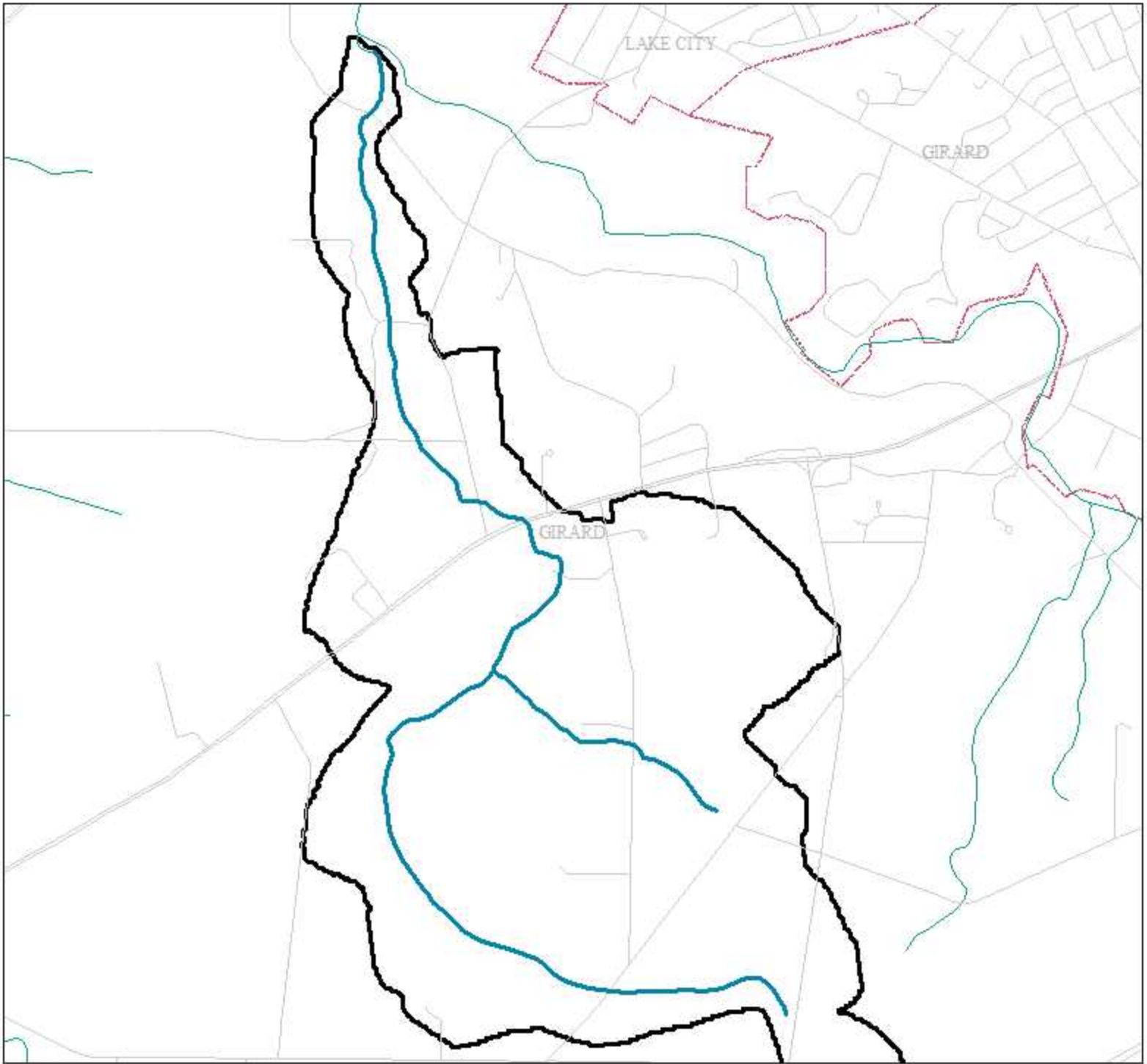


Legend

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- Public Lands

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Elk Creek Park Run - Erie County

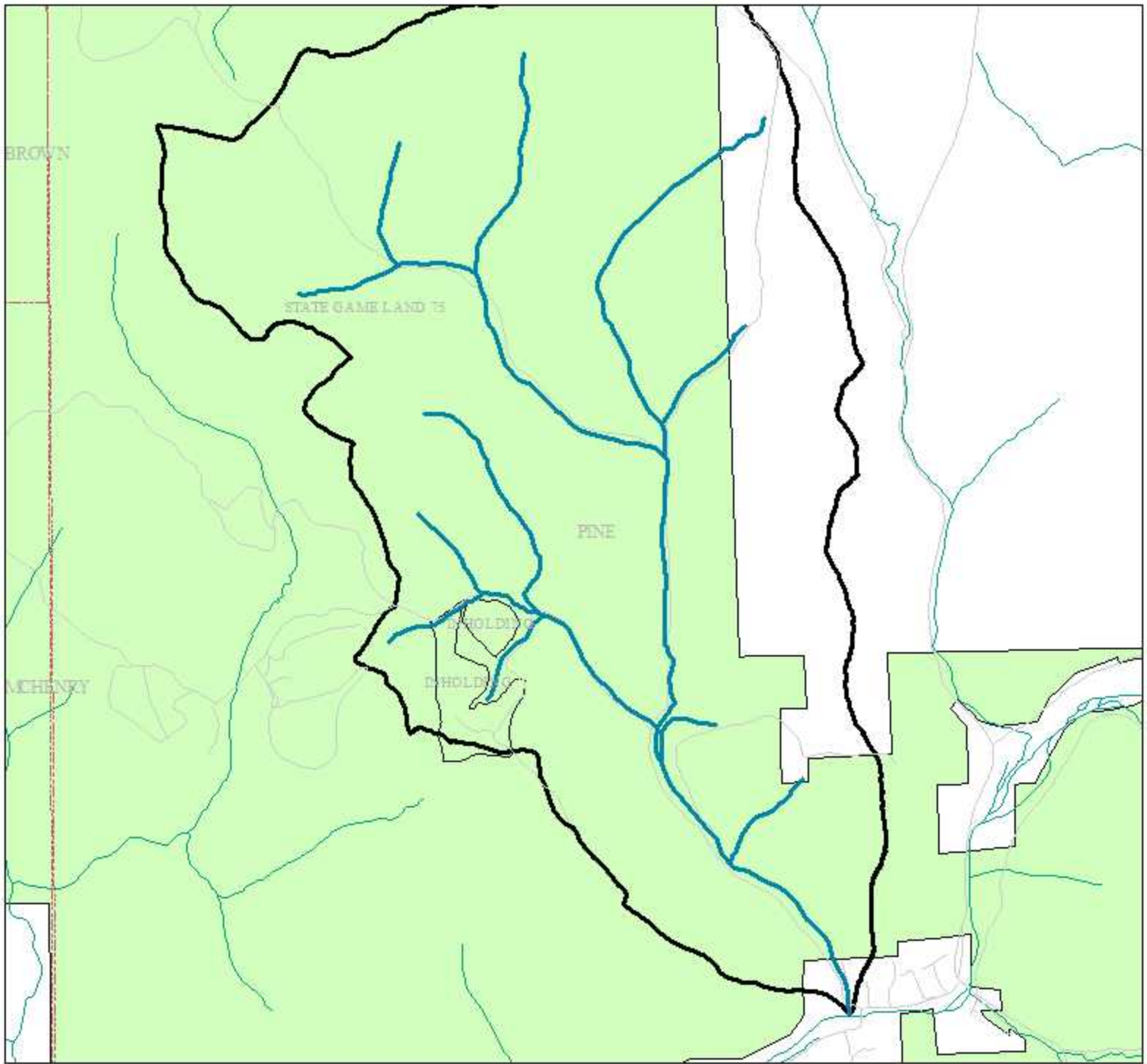


Legend

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- County Boundary
- Public Lands

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English Run - Lycoming County

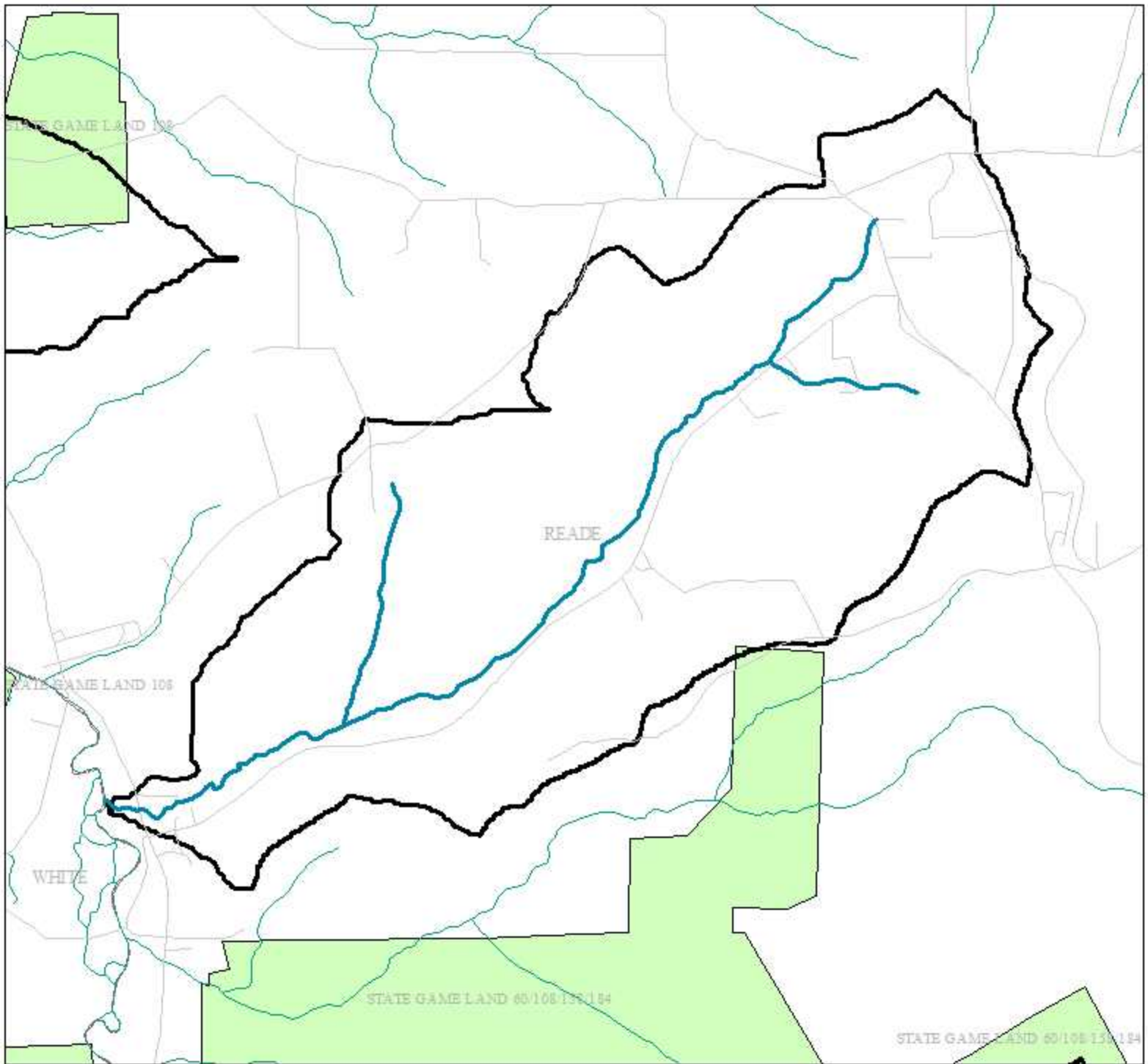


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- County Boundary
- Public Lands

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Fallentimber Run - Cambria County

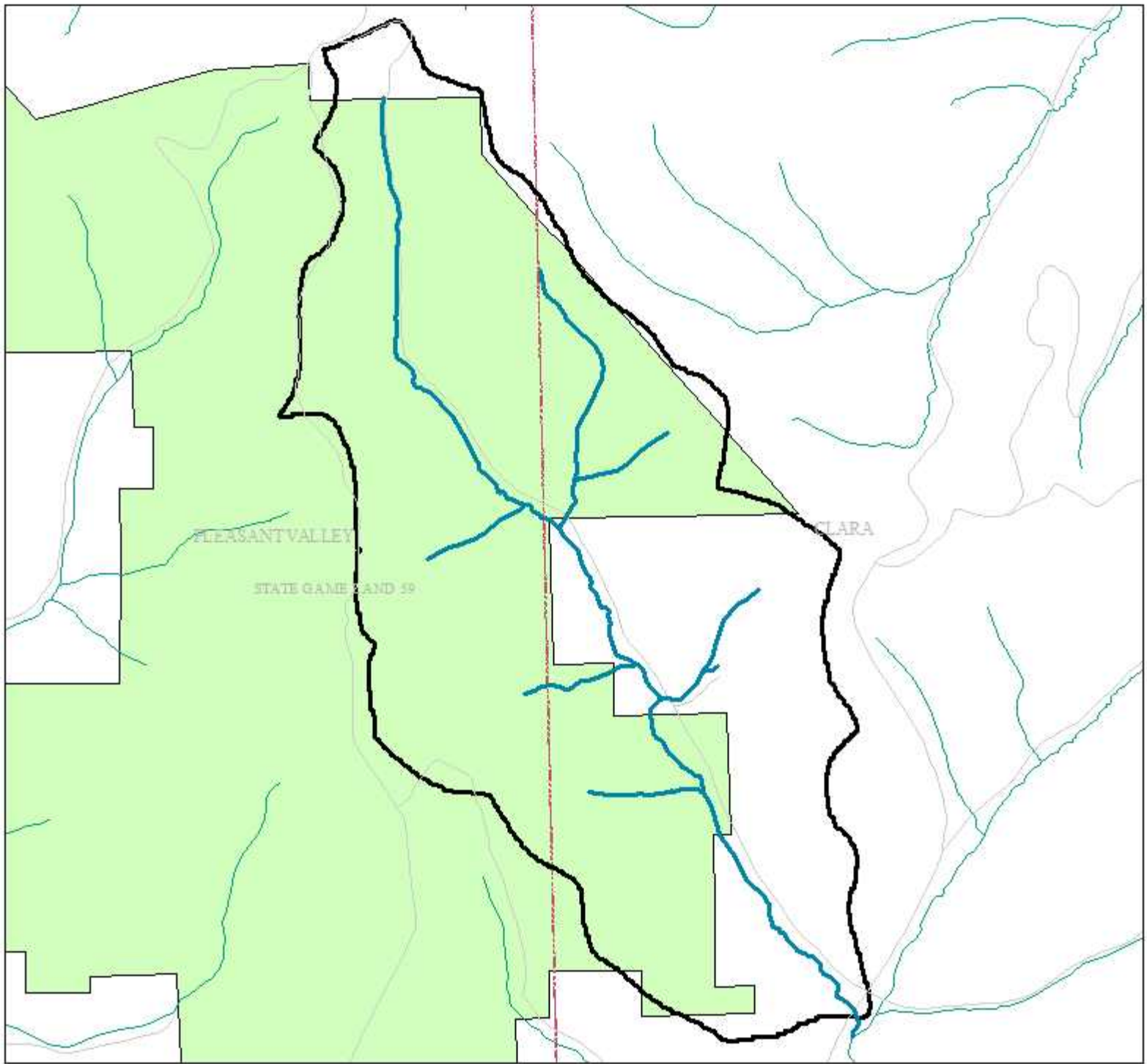


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.2250.45 0.9 1.35 Miles

Fisk Hollow Run - Potter County

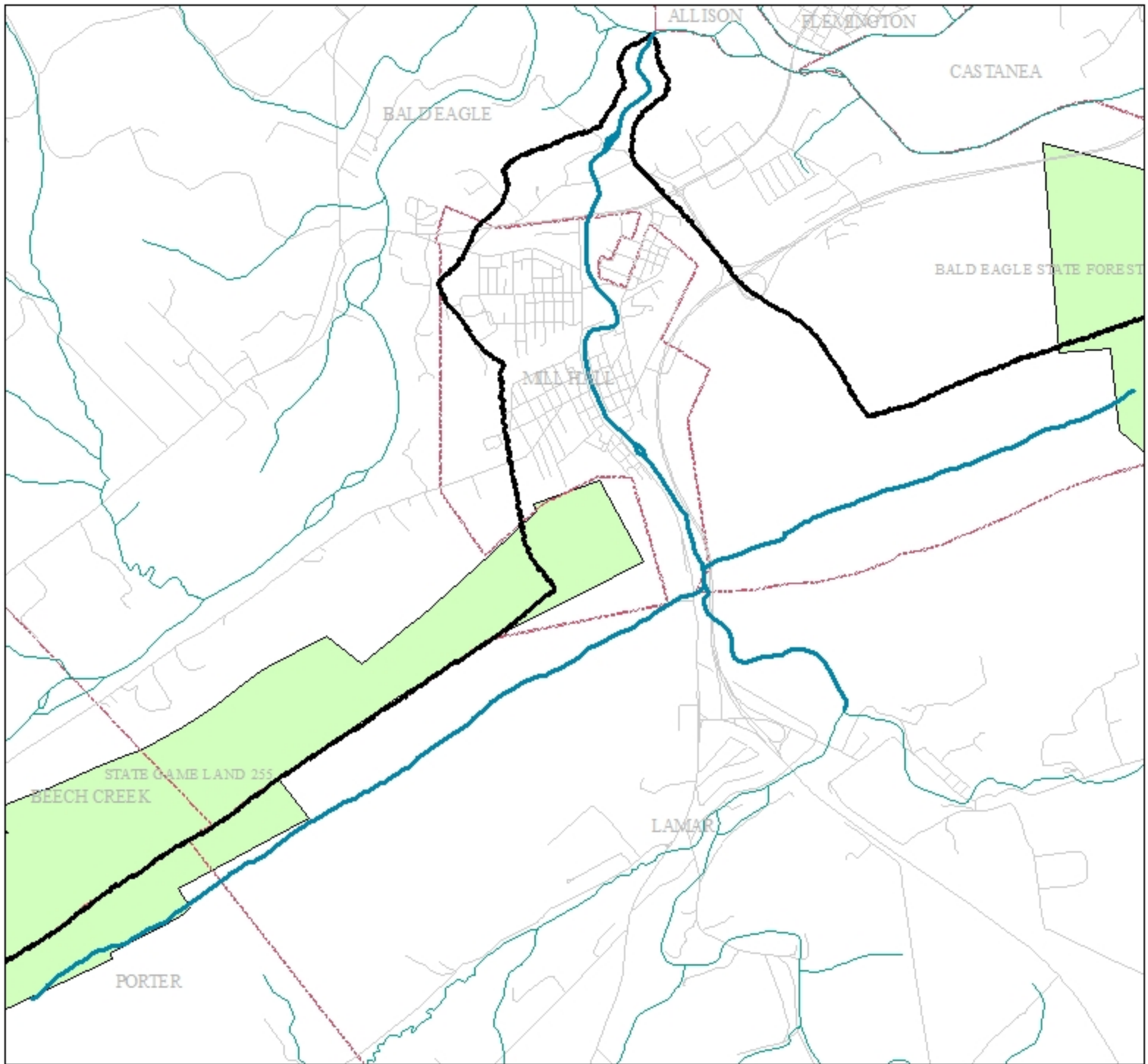


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.225 0.45 0.9 1.35 Miles

Fishing Creek - Clinton County

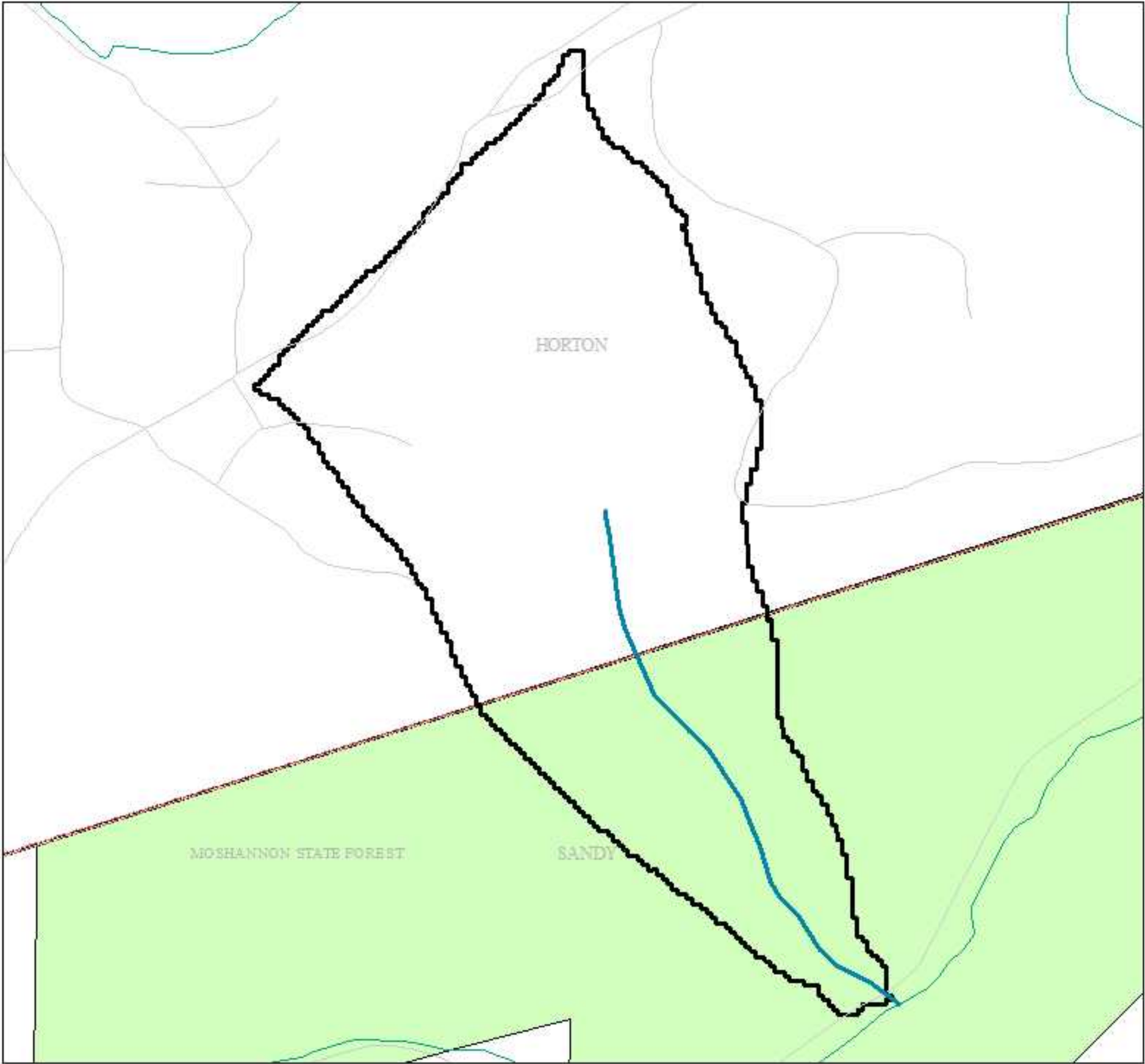


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.25 0.5 1 1.5 Miles

Grapevine Run - Clearfield and Elk Counties

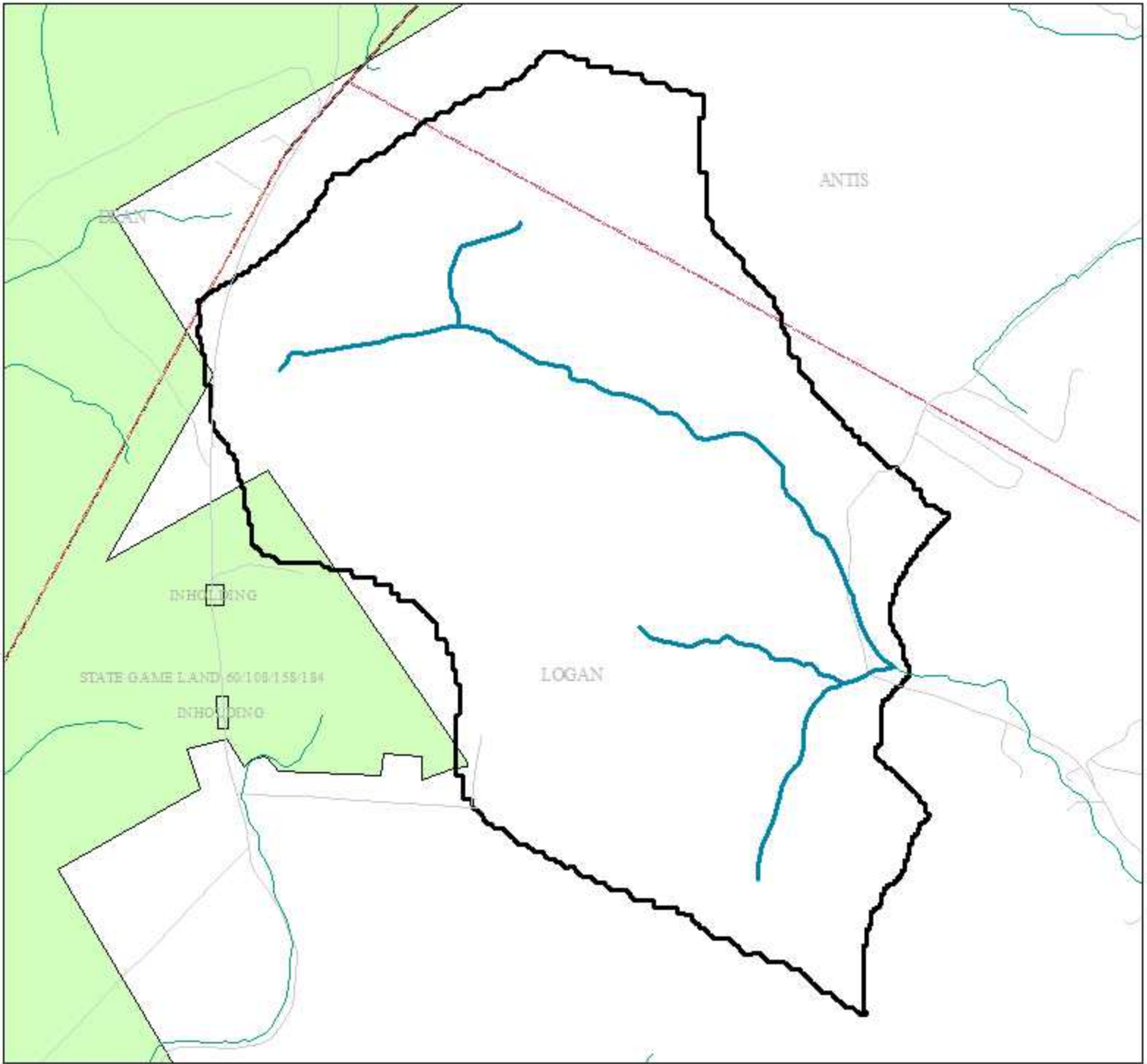


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.075 0.15 0.3 0.45 Miles

Homer Gap Run - Blair County

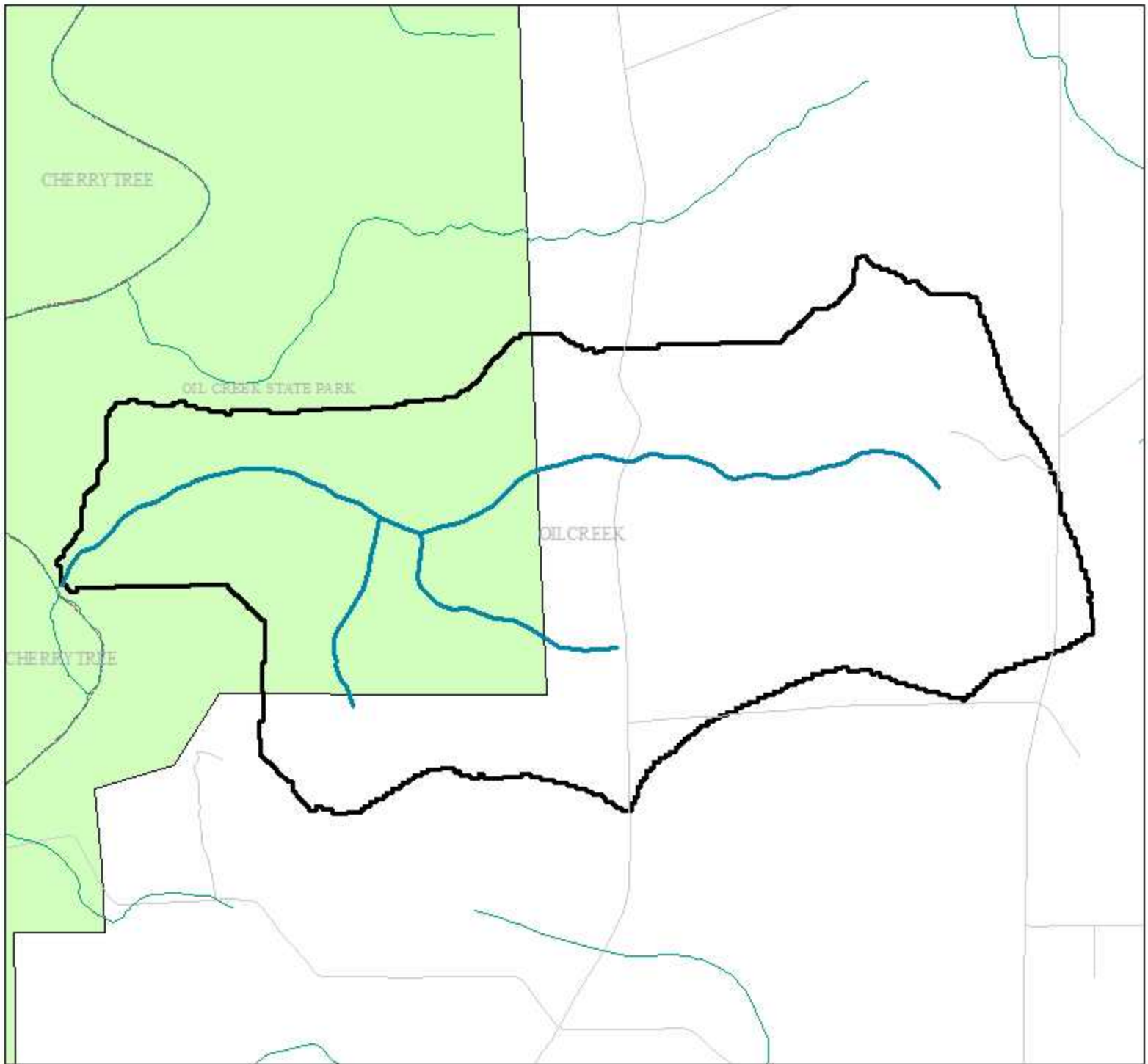


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.175 0.35 0.7 1.05 Miles

Husband Run - Venango County

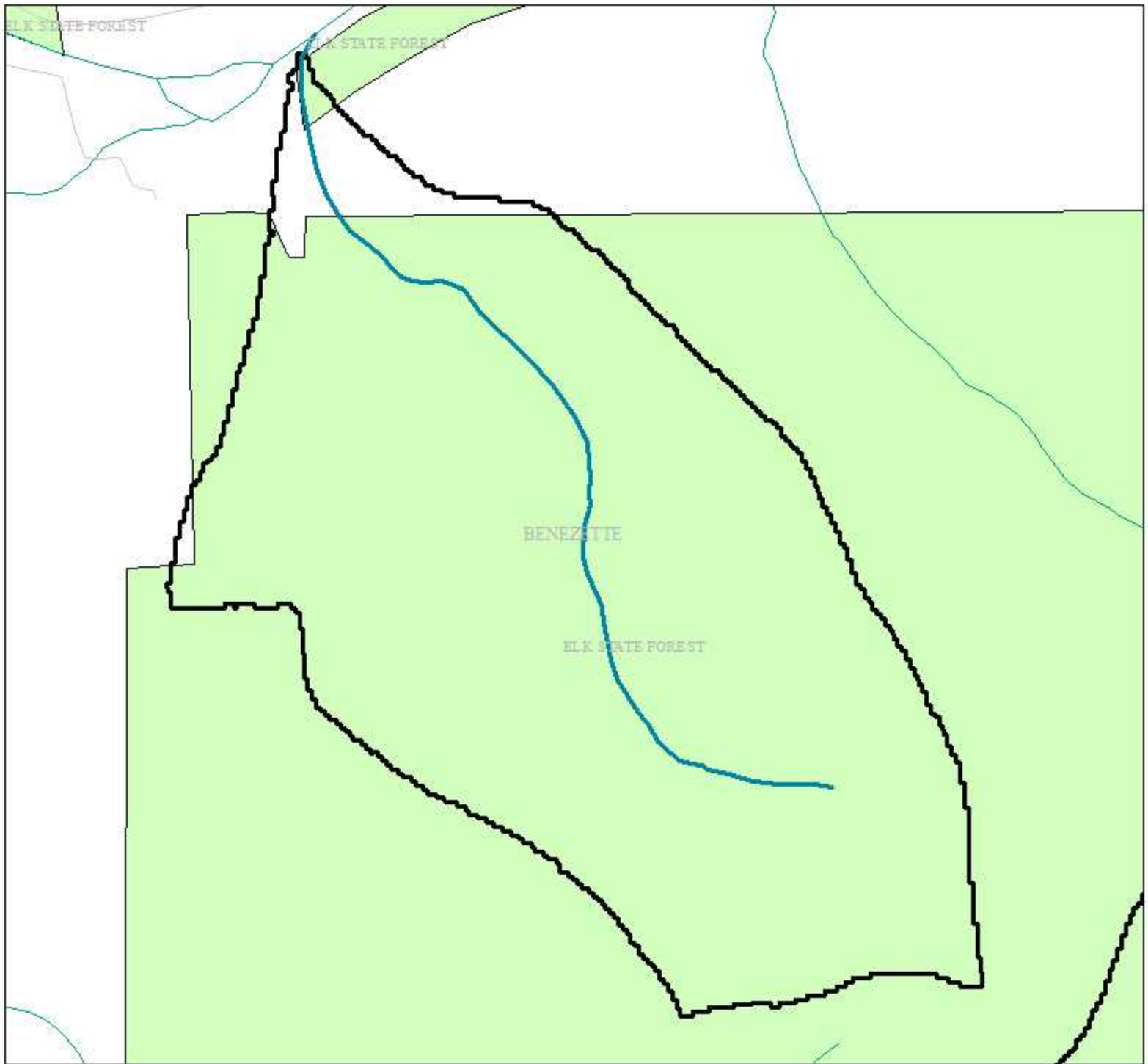


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.125 0.25 0.5 0.75 Miles

Jimmy Run - Elk County

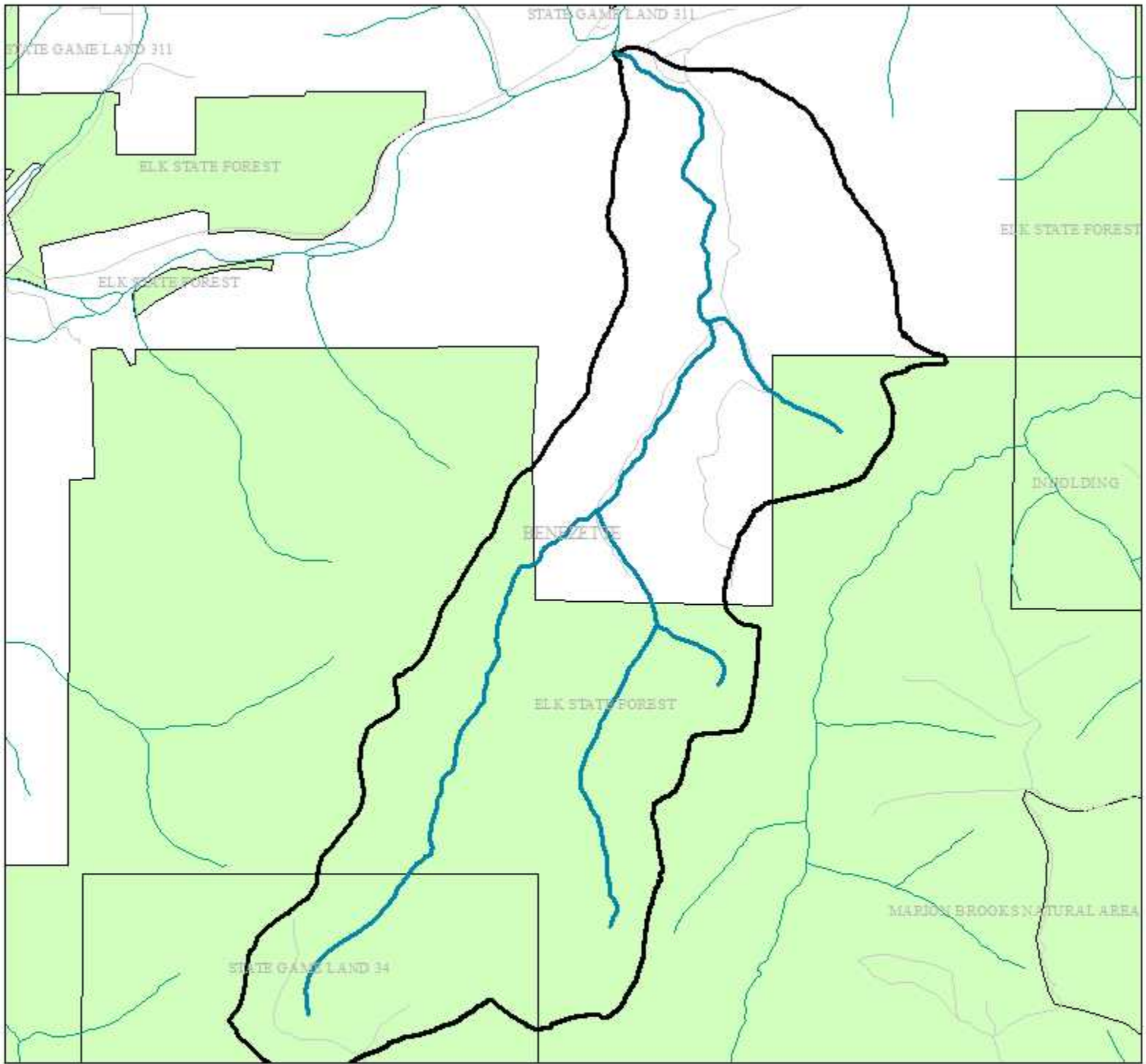


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1 0.2 0.4 0.6 Miles

Johnson Run - Elk County

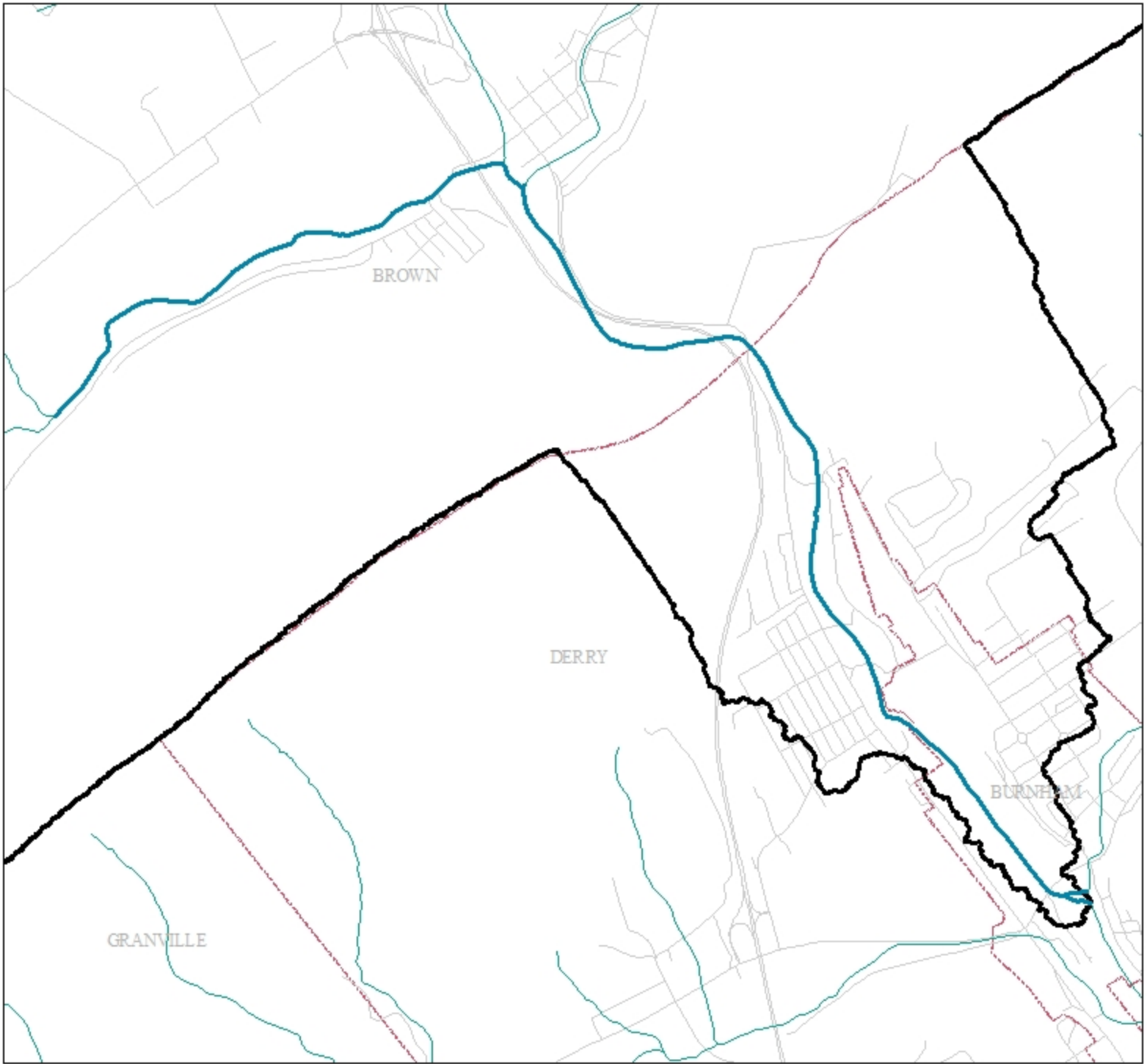


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.2750.55 1.1 1.65 Miles

Kishacoquillas Creek - Mifflin County

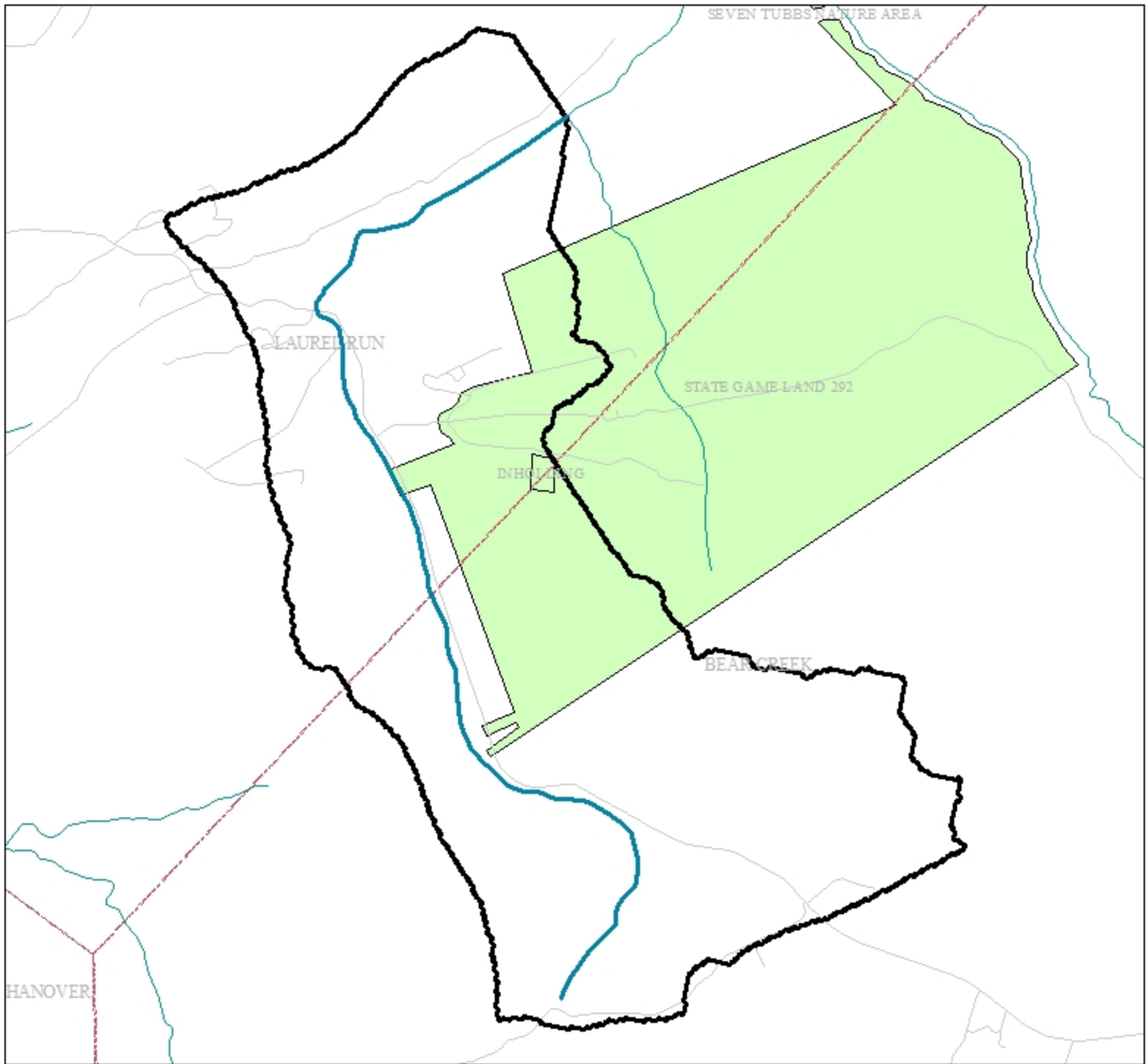


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.2 0.4 0.8 1.2 Miles

Laurel Run - Luzerne County

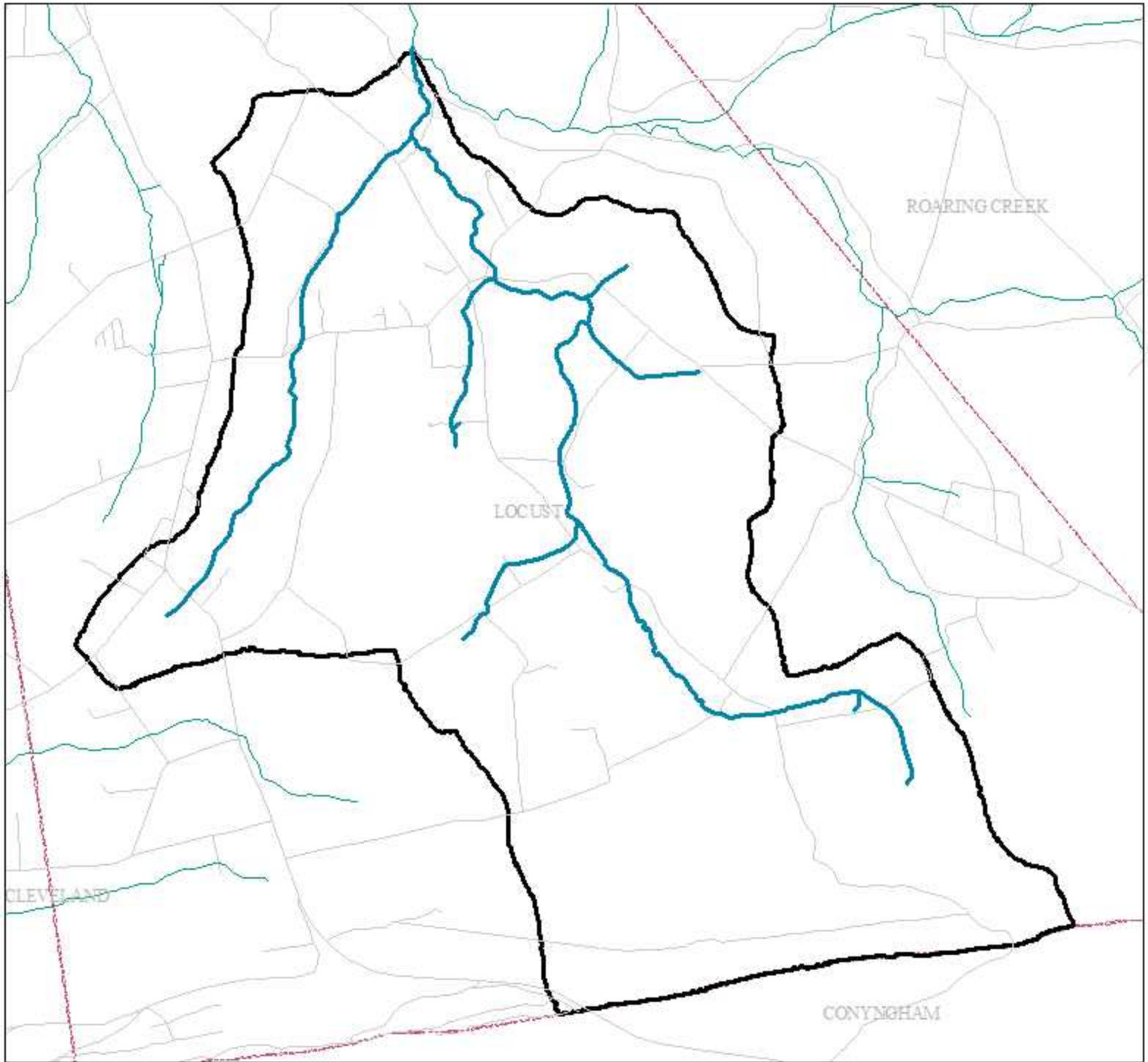


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.15 0.3 0.6 0.9 Miles

Lick Run - Columbia County

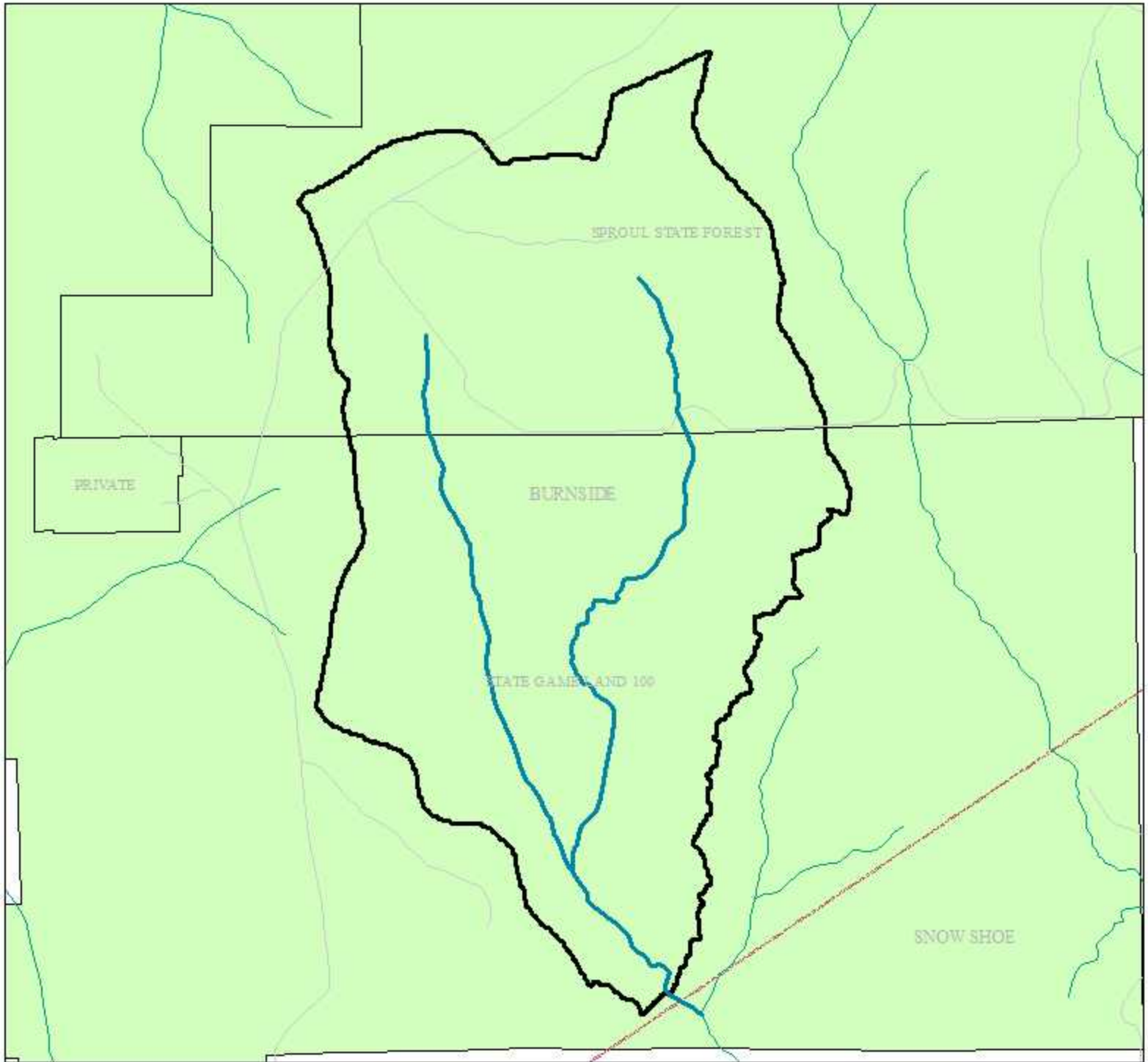


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.25 0.5 1 1.5 Miles

Little Sandy Run - Centre County

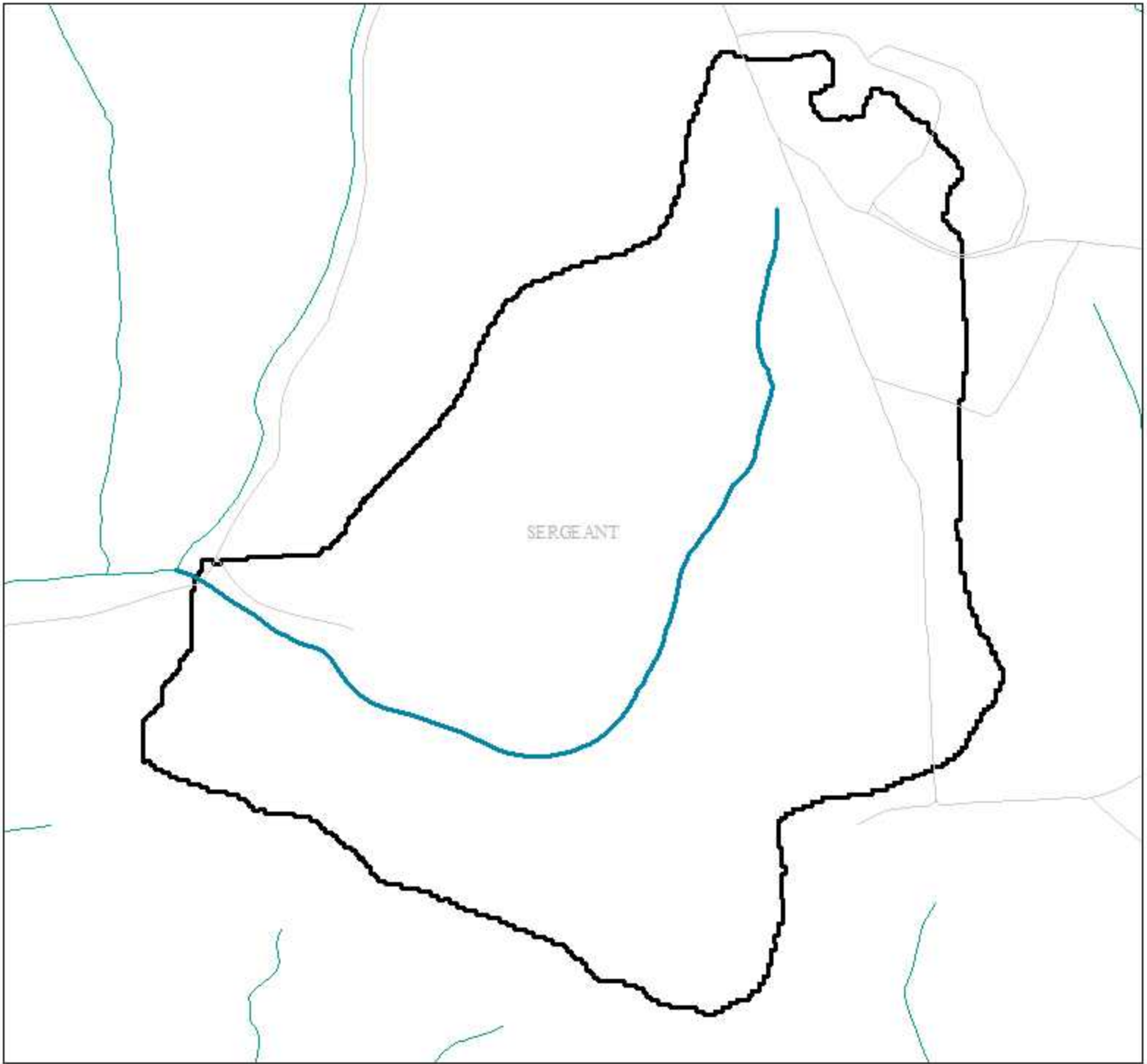


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.225 0.45 0.9 1.35 Miles

Little Sicily Run - McKean County

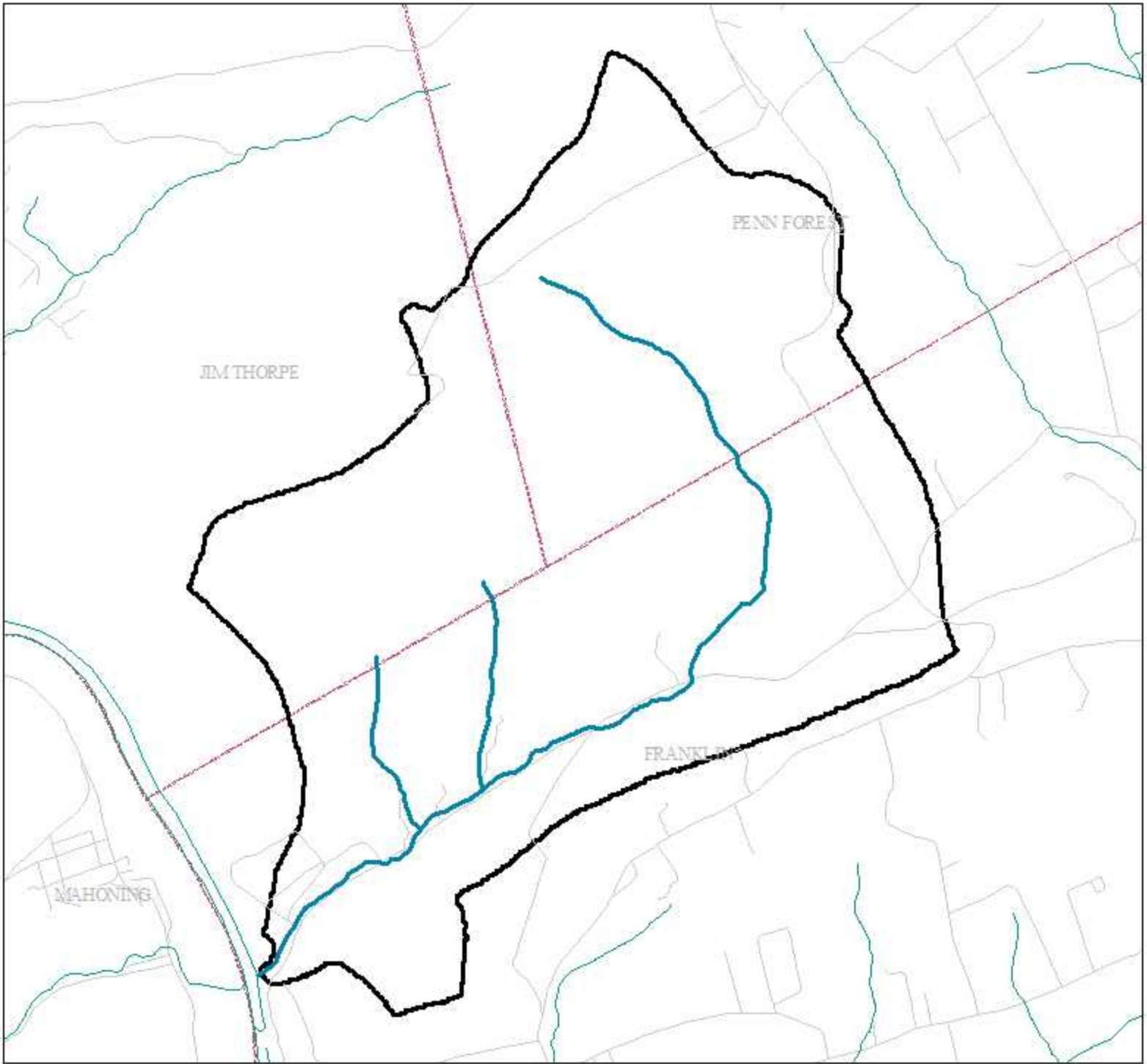


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1 0.2 0.4 0.6 Miles

Long Run - Carbon County

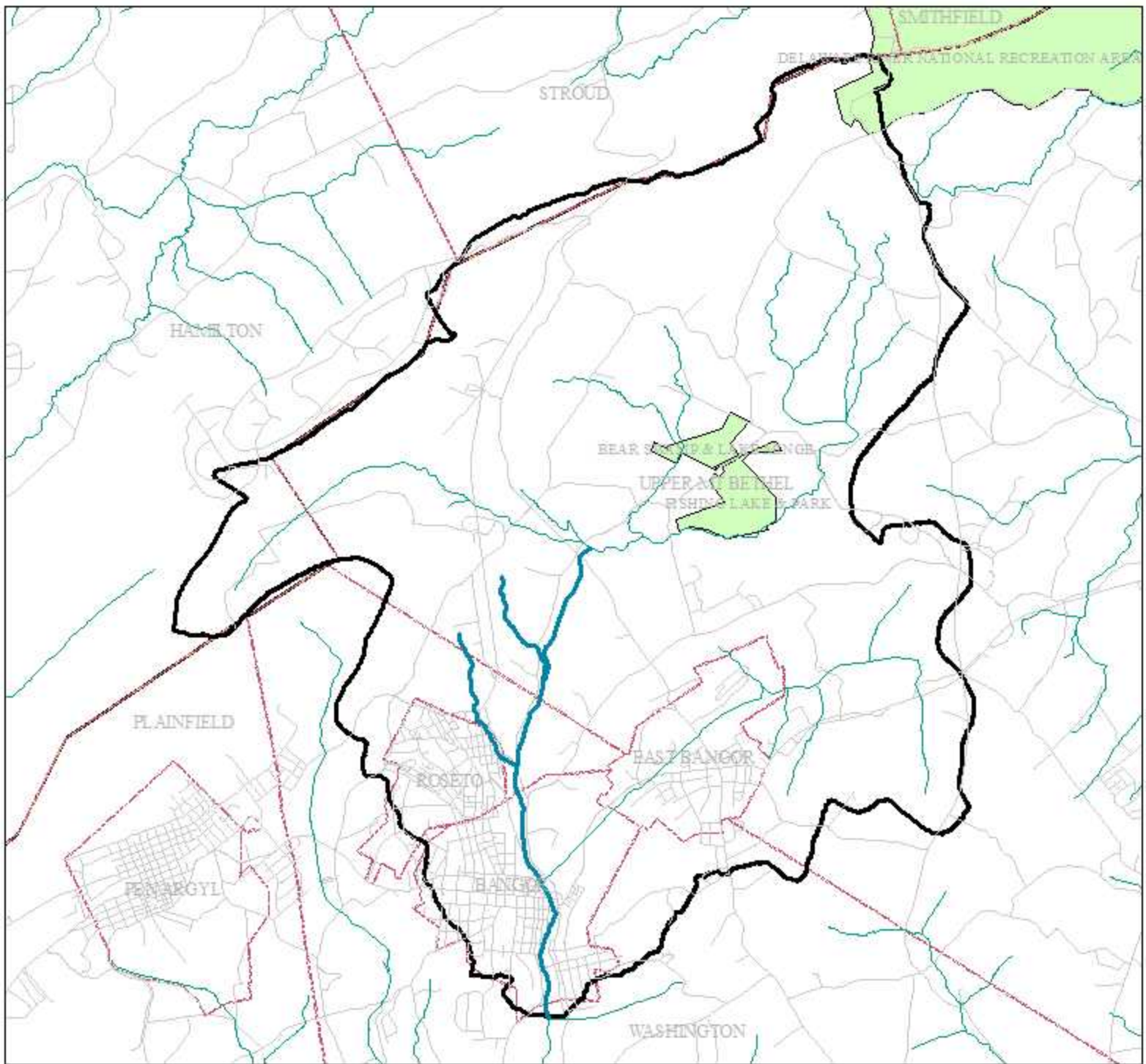


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.2 0.4 0.8 1.2 Miles

Martins Creek - Northampton County

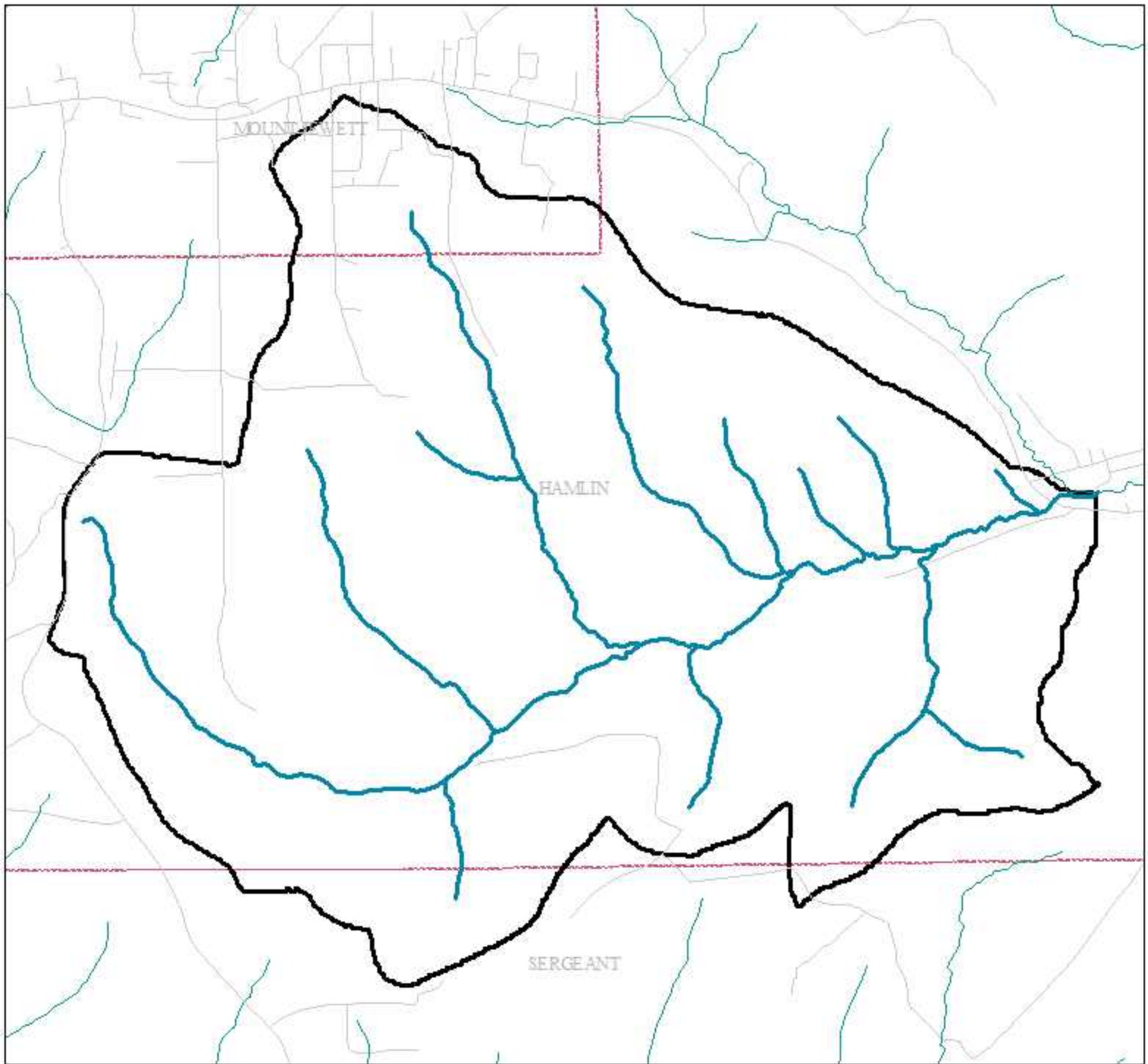


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.475 0.95 1.9 2.85 Miles

Marvin Creek - McKean County

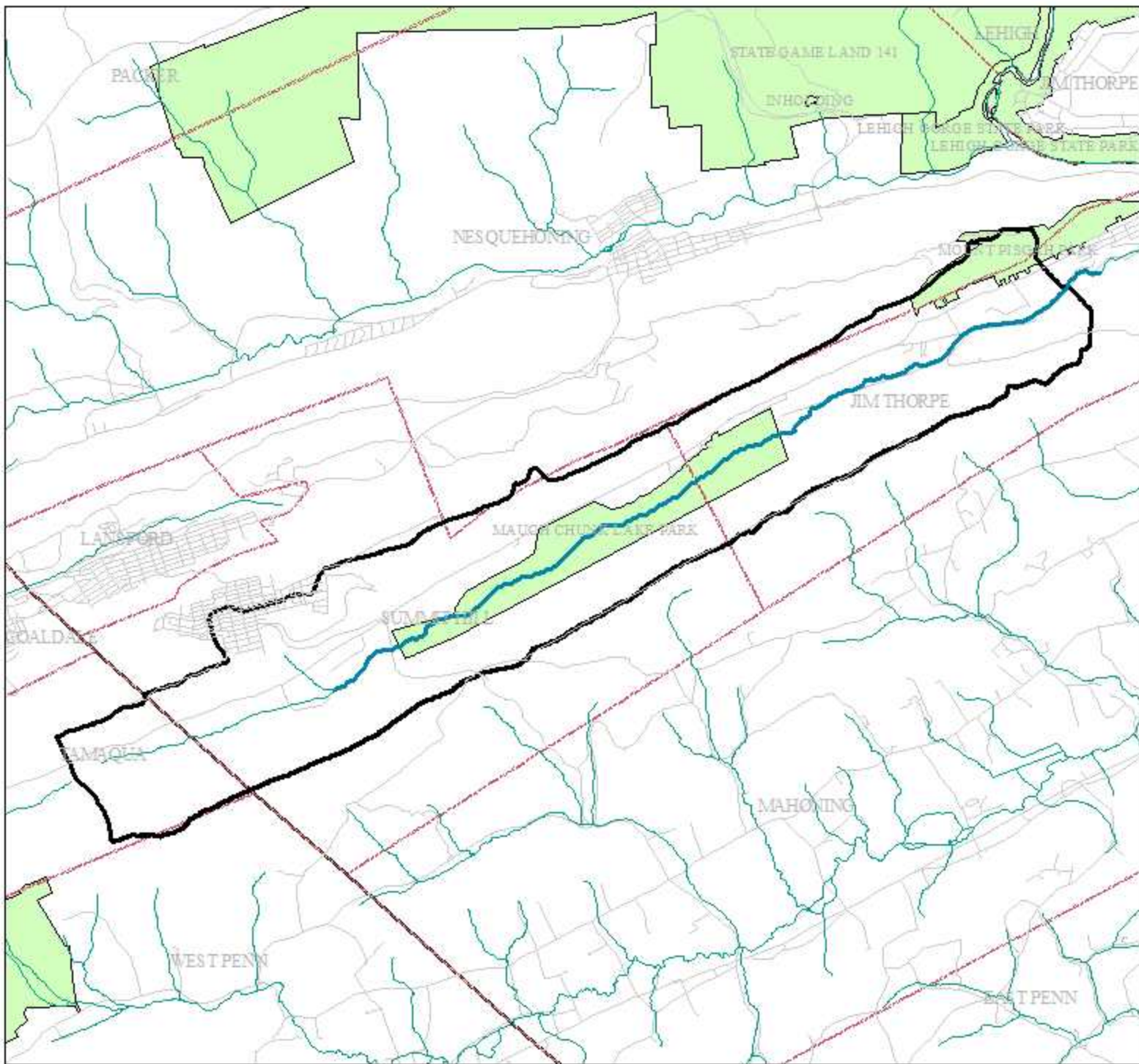


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.225 0.45 0.9 1.35 Miles

Mauch Chunk Creek - Carbon County

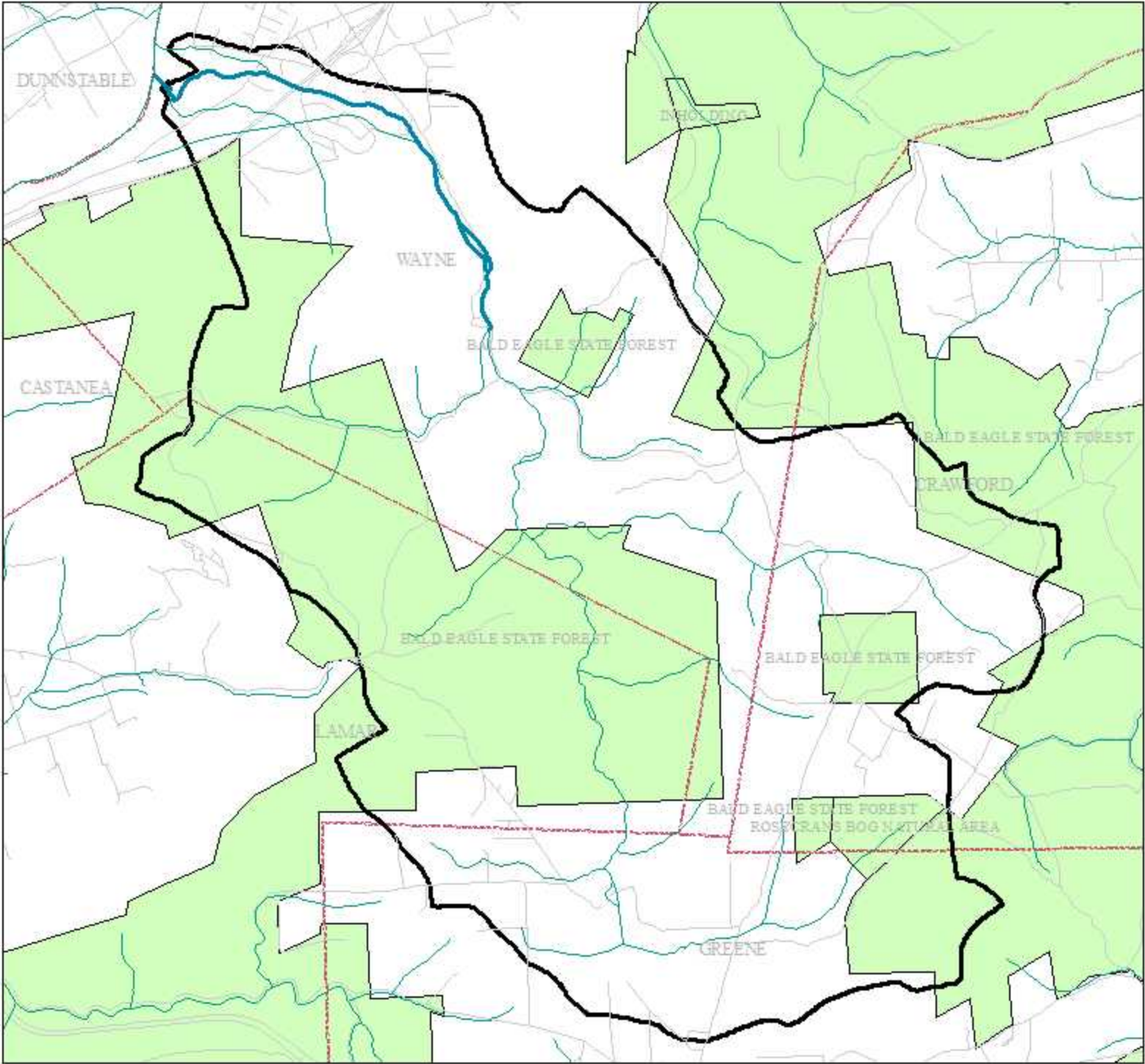


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

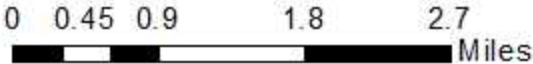
0 0.5 1 2 3 Miles

McElhatten Creek - Clinton County

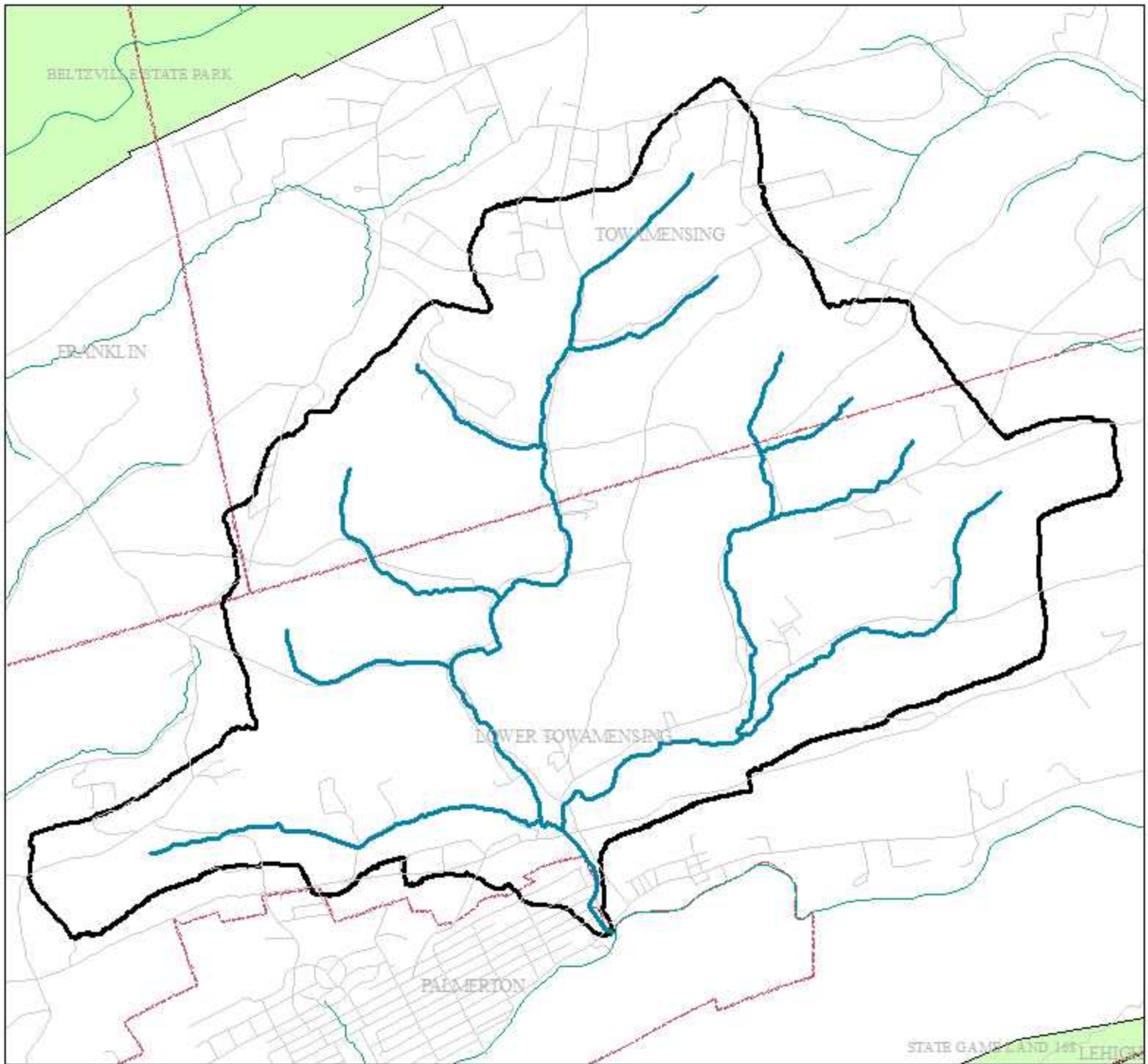


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands



Mill Creek - Carbon County

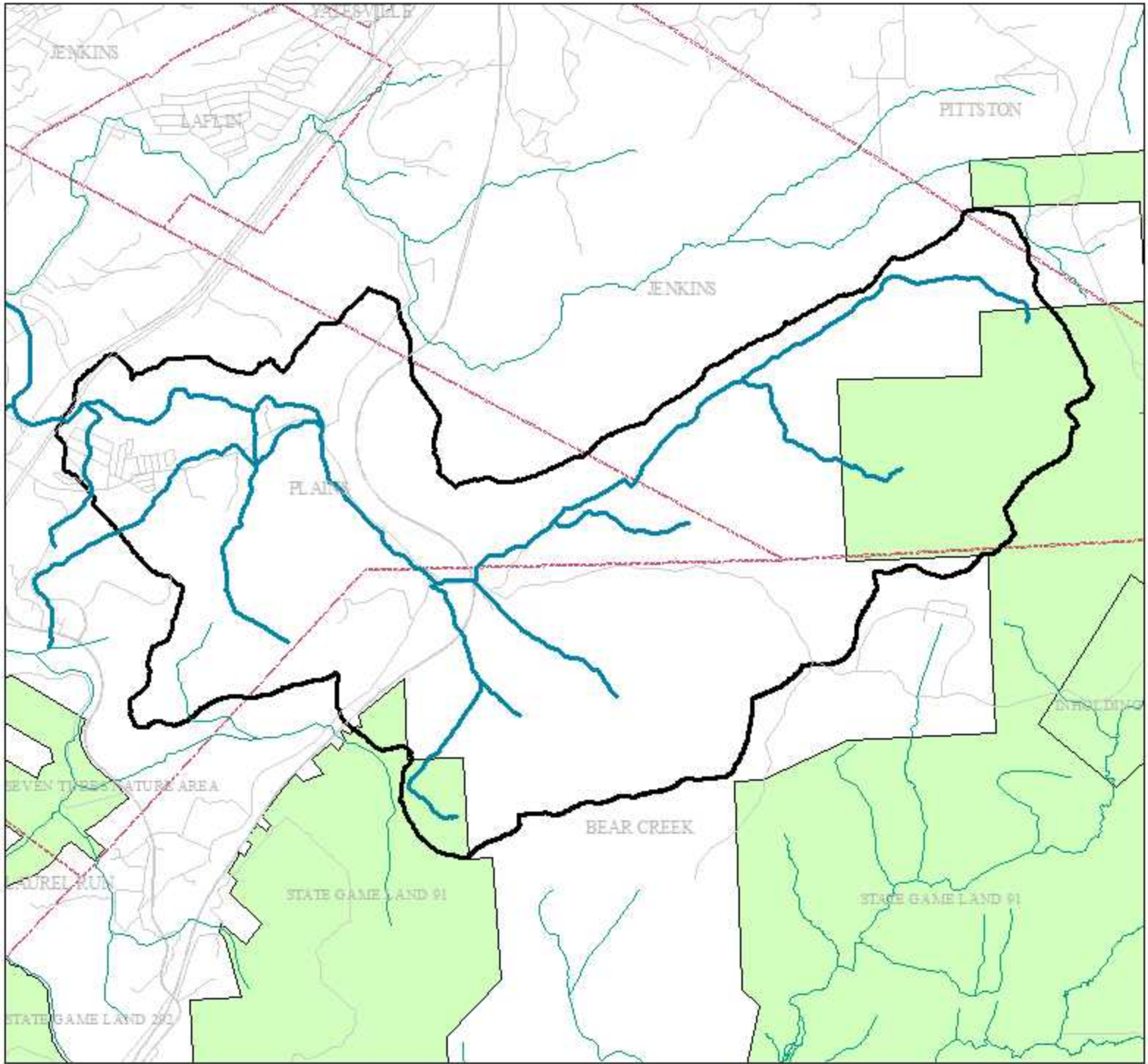


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.25 0.5 1 1.5 Miles

Mill Creek - Luzerne County

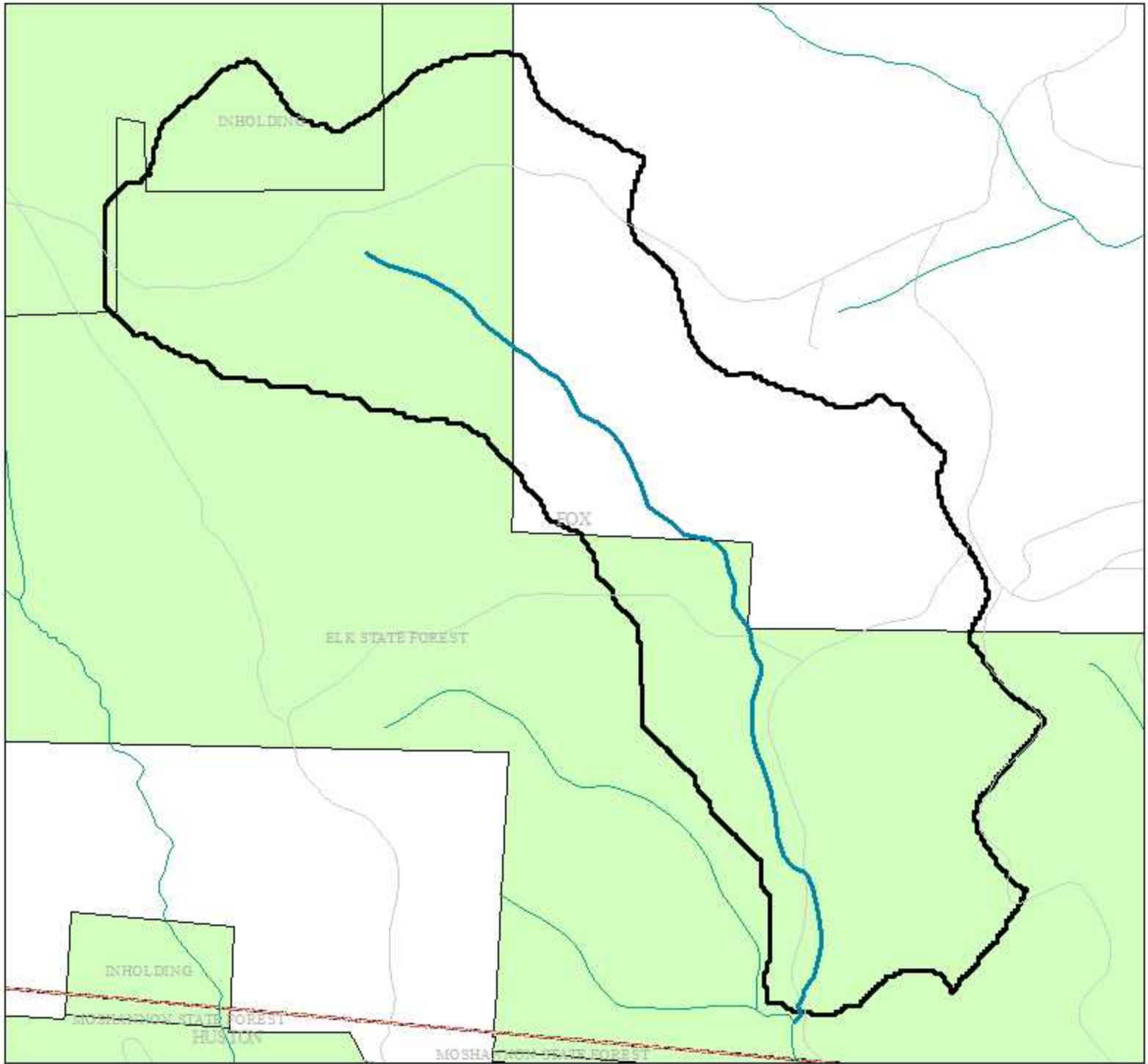


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.4 0.8 1.6 2.4 Miles

Mill Run - Clearfield County

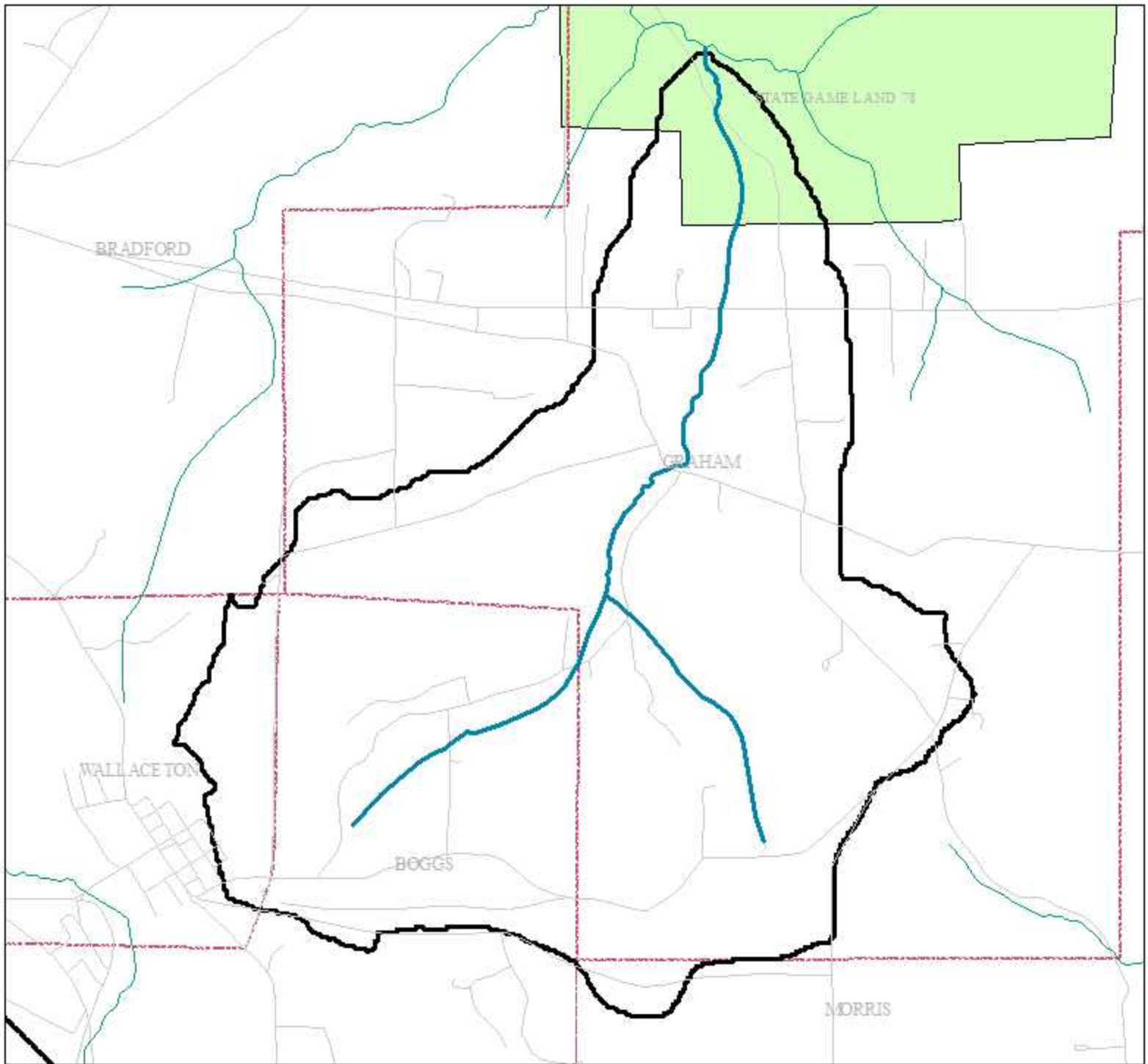


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.125 0.25 0.5 0.75 Miles

Moravian Run - Clearfield County

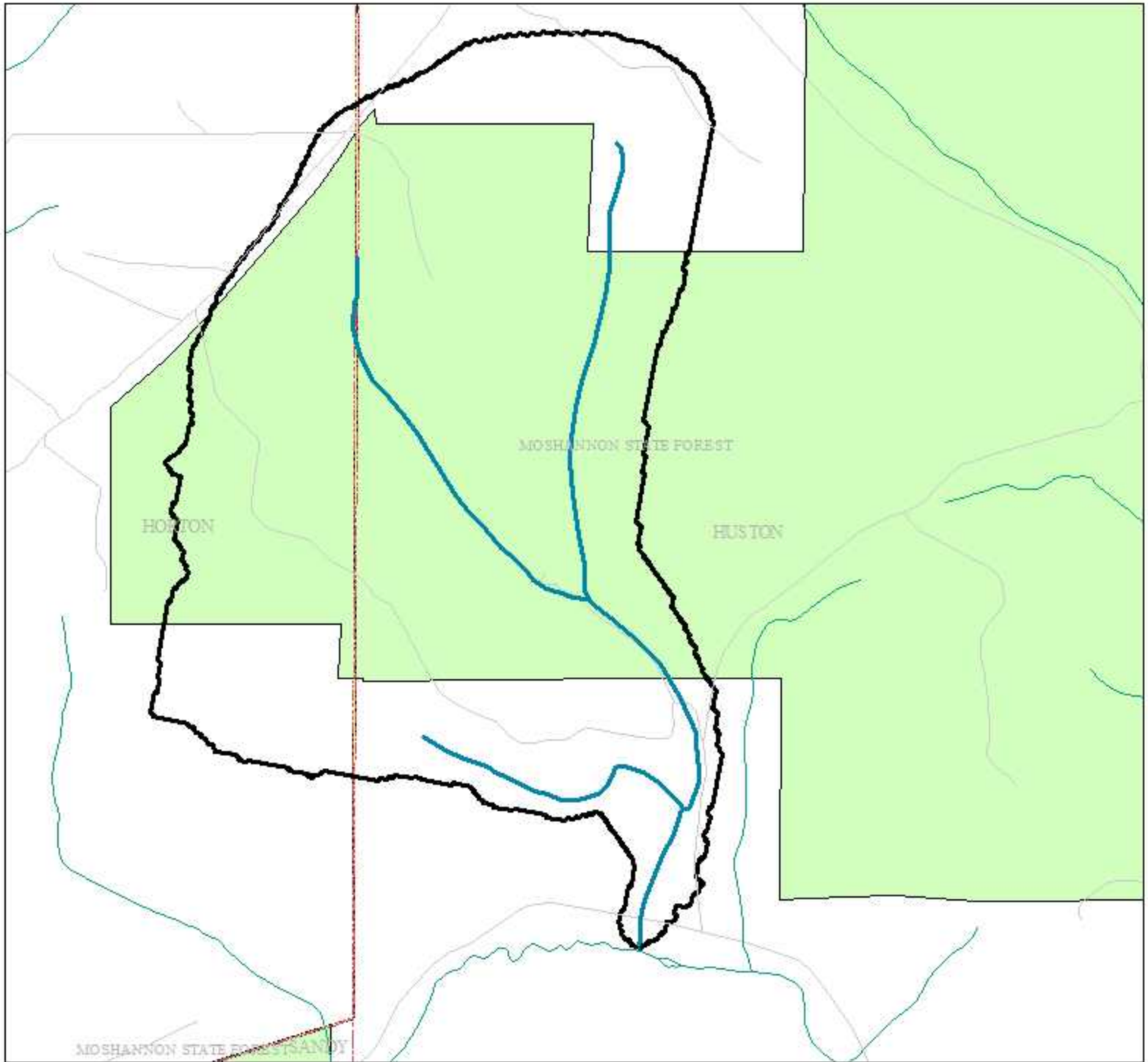


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1750.35 0.7 1.05 Miles

Mountain Lick Creek - Clearfield and Elk Counties

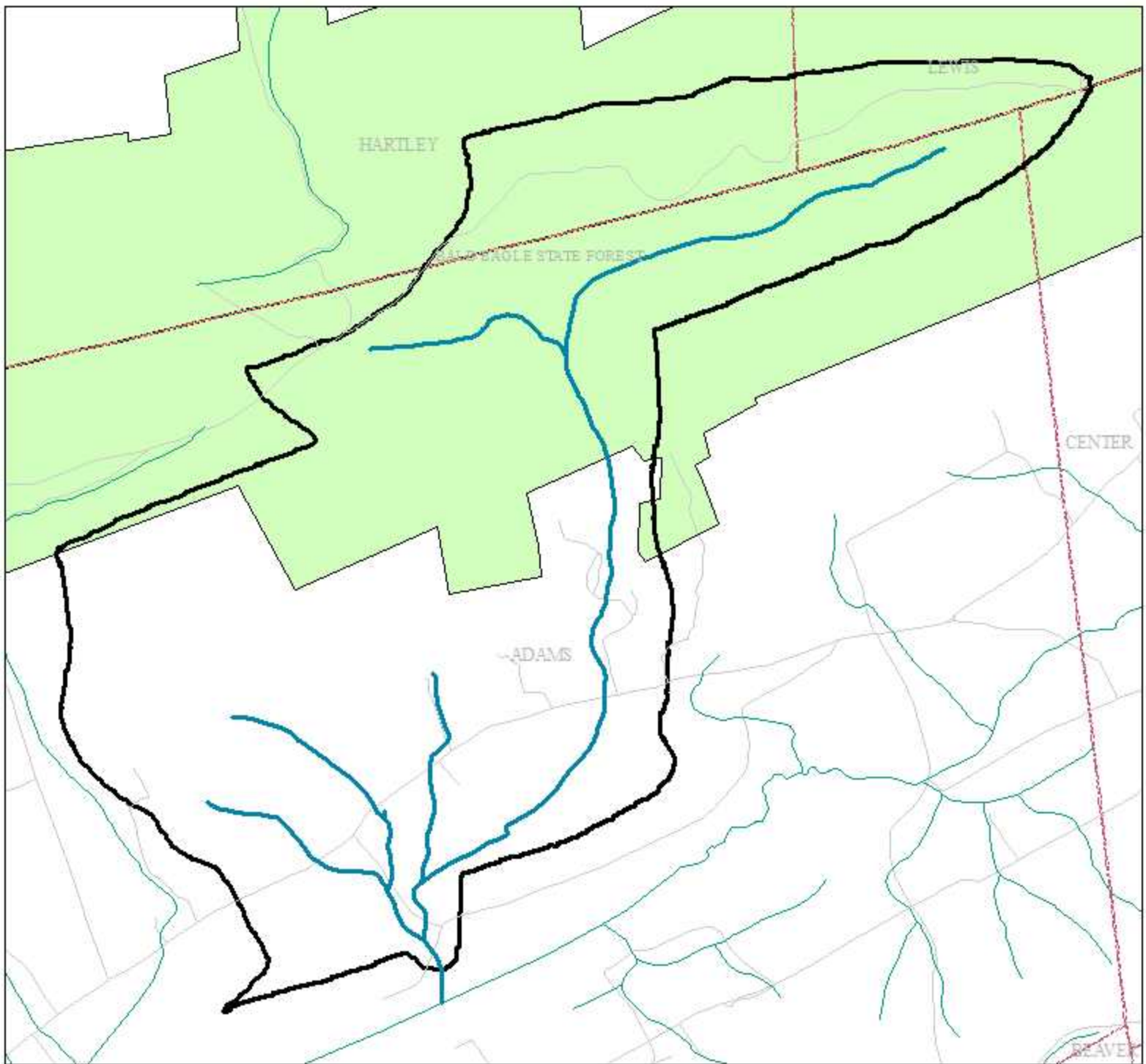


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.15 0.3 0.6 0.9 Miles

Moyers Mill Run - Snyder County

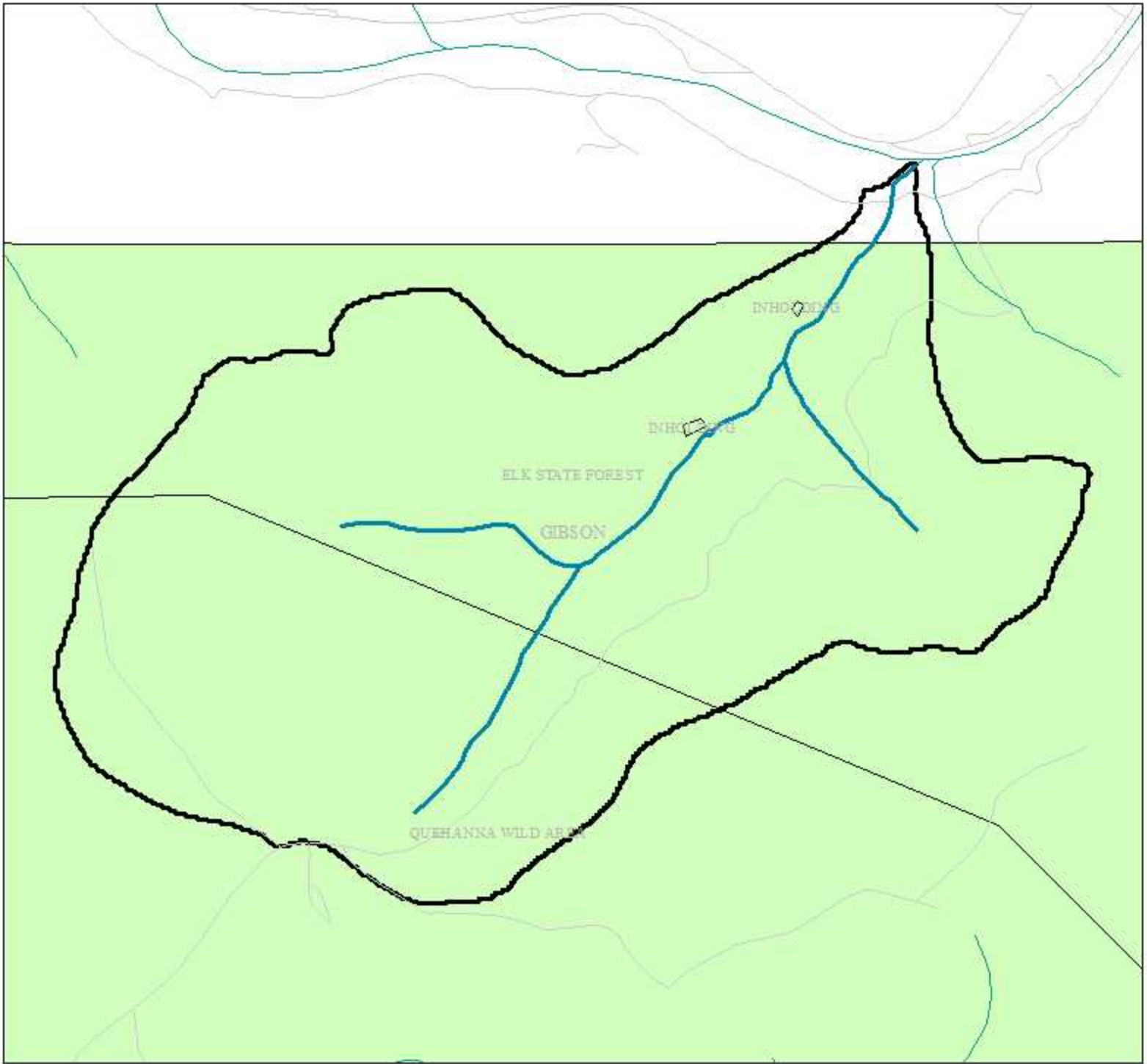


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.25 0.5 1 1.5 Miles

Nanny Run - Cameron County

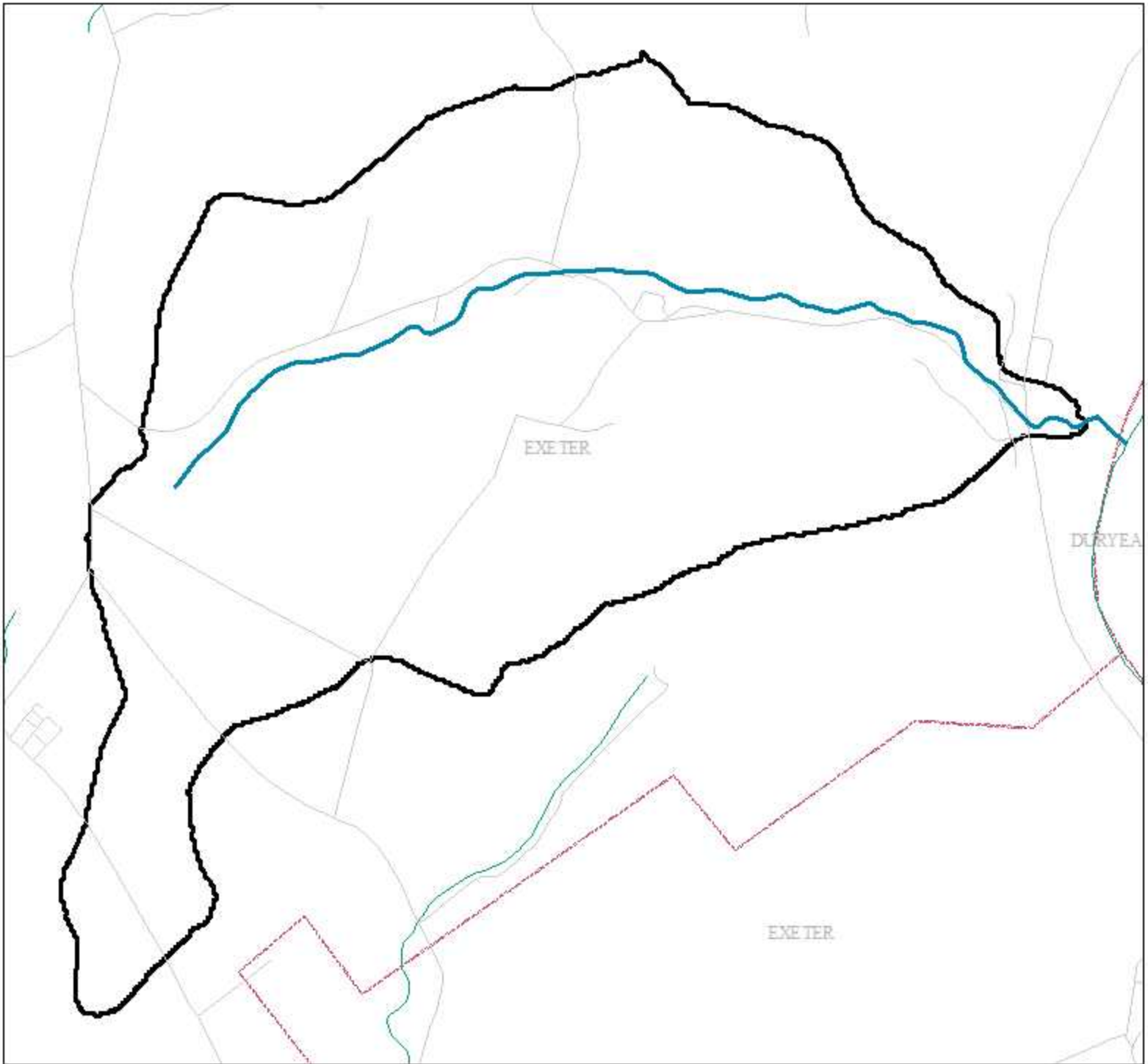


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.15 0.3 0.6 0.9 Miles

Obendoffers Creek - Luzerne County

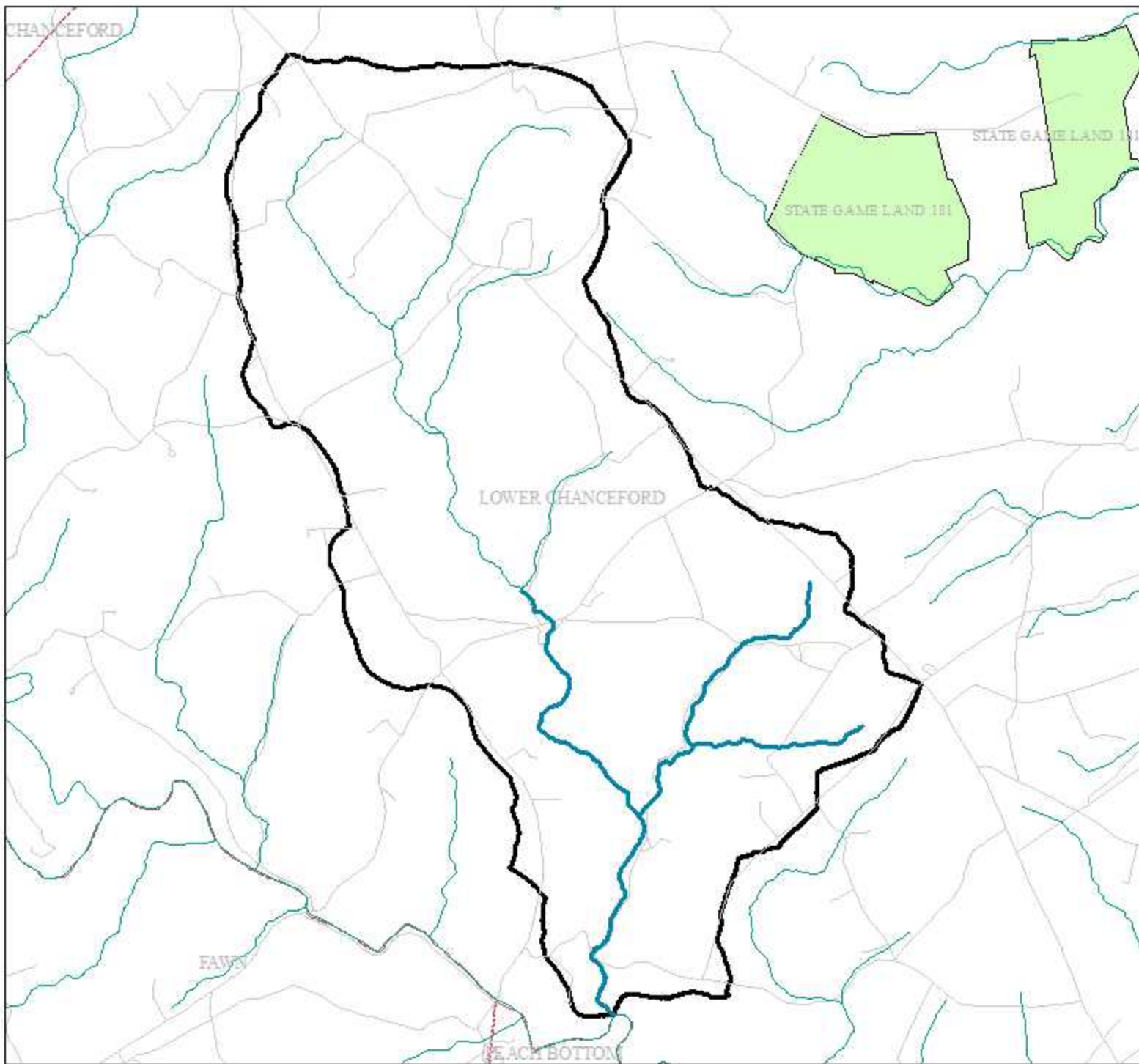


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.15 0.3 0.6 0.9 Miles

Orson Run - York County



Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.3 0.6 1.2 1.8 Miles

Painter Run - Elk County

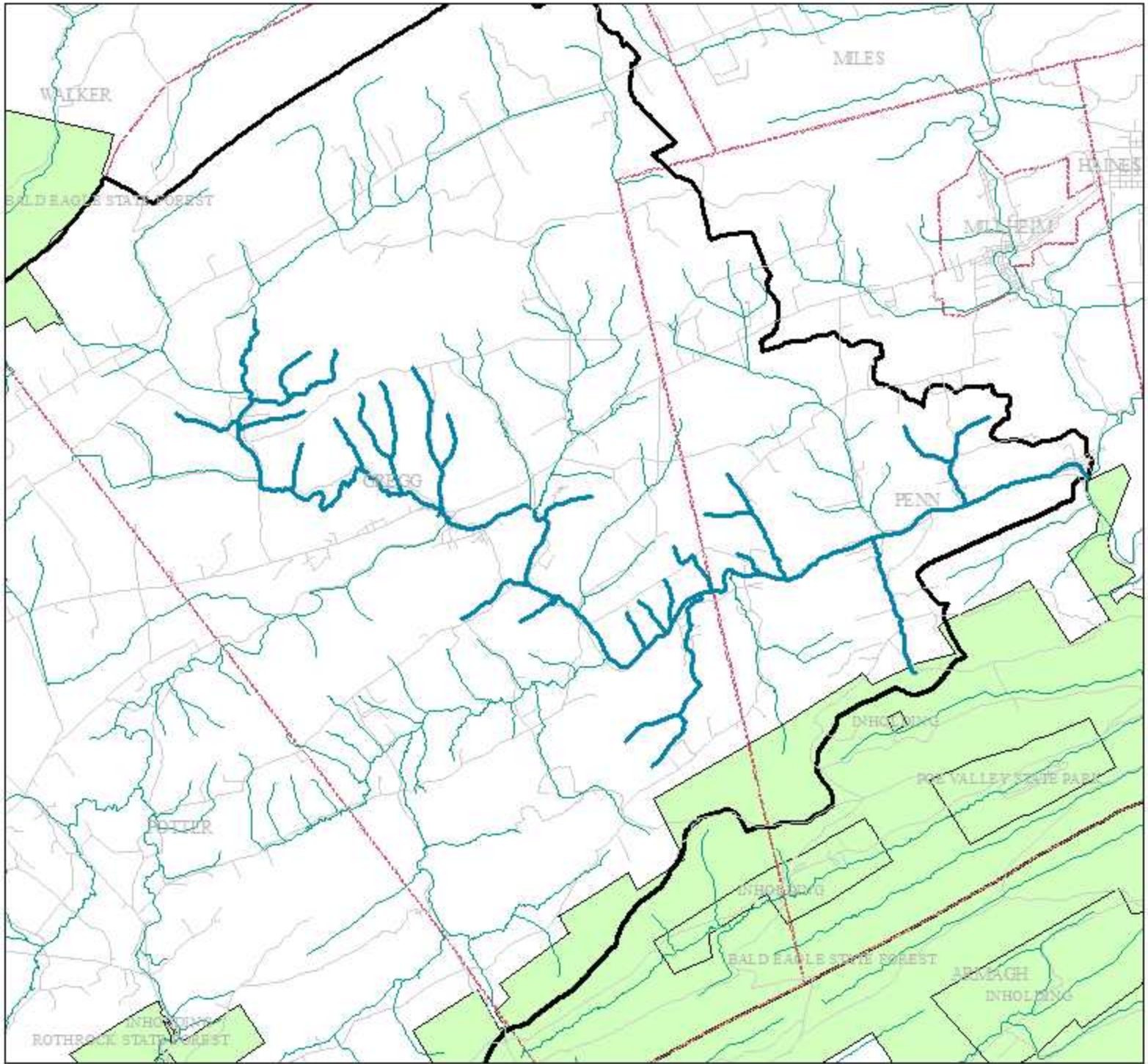


Legend








- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1 0.2 0.4 0.6 Miles

Penns Creek - Centre County

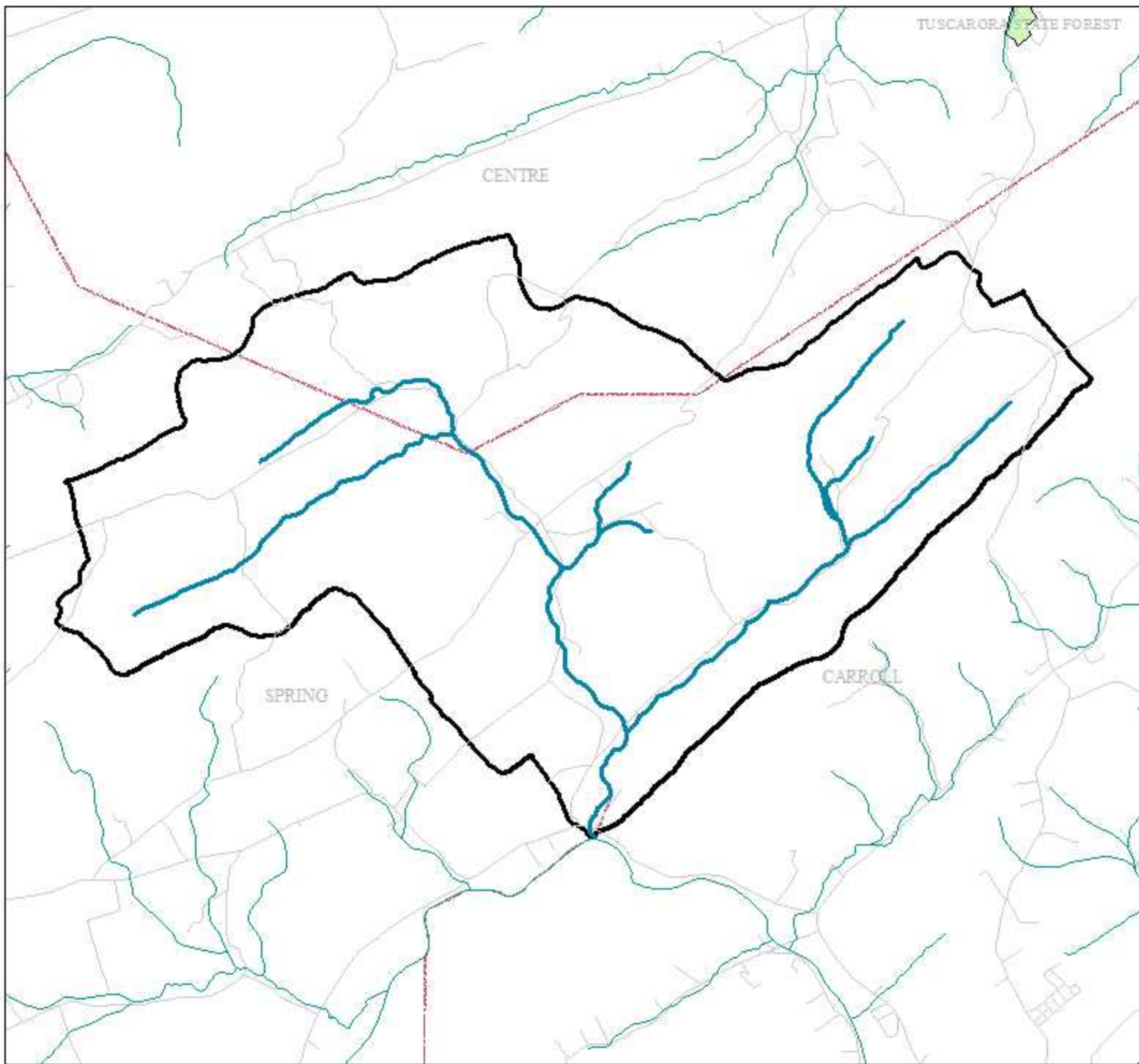


Legend

-  Proposed HQ-CWF Class A Stream
-  Class A Stream Basin
-  Streams
-  Roads
-  Municipal Boundary
-  County Boundary
-  Public Lands



Perry Furnace Run - Perry County

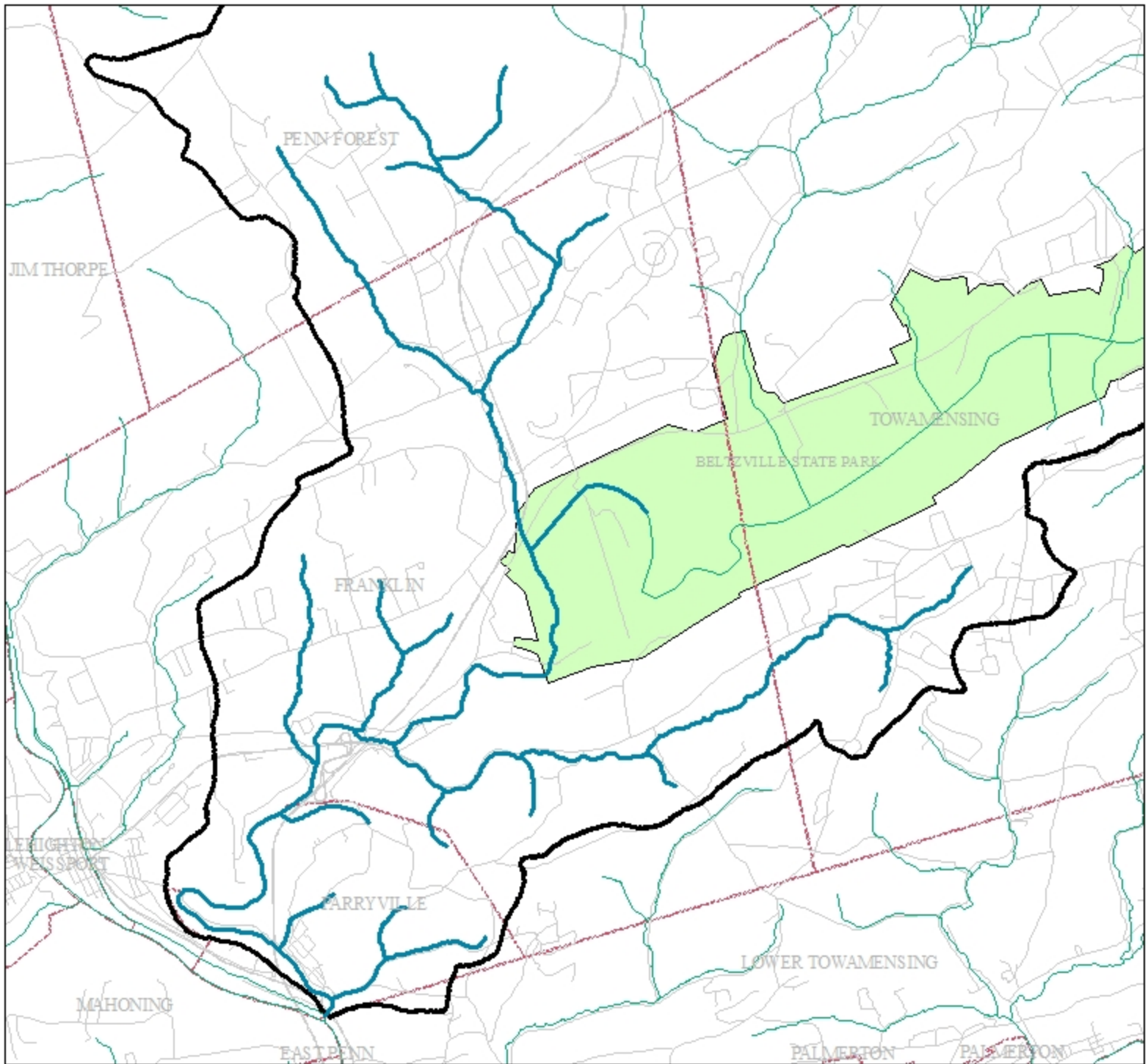


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.3 0.6 1.2 1.8 Miles

Pohopoco Creek - Carbon County

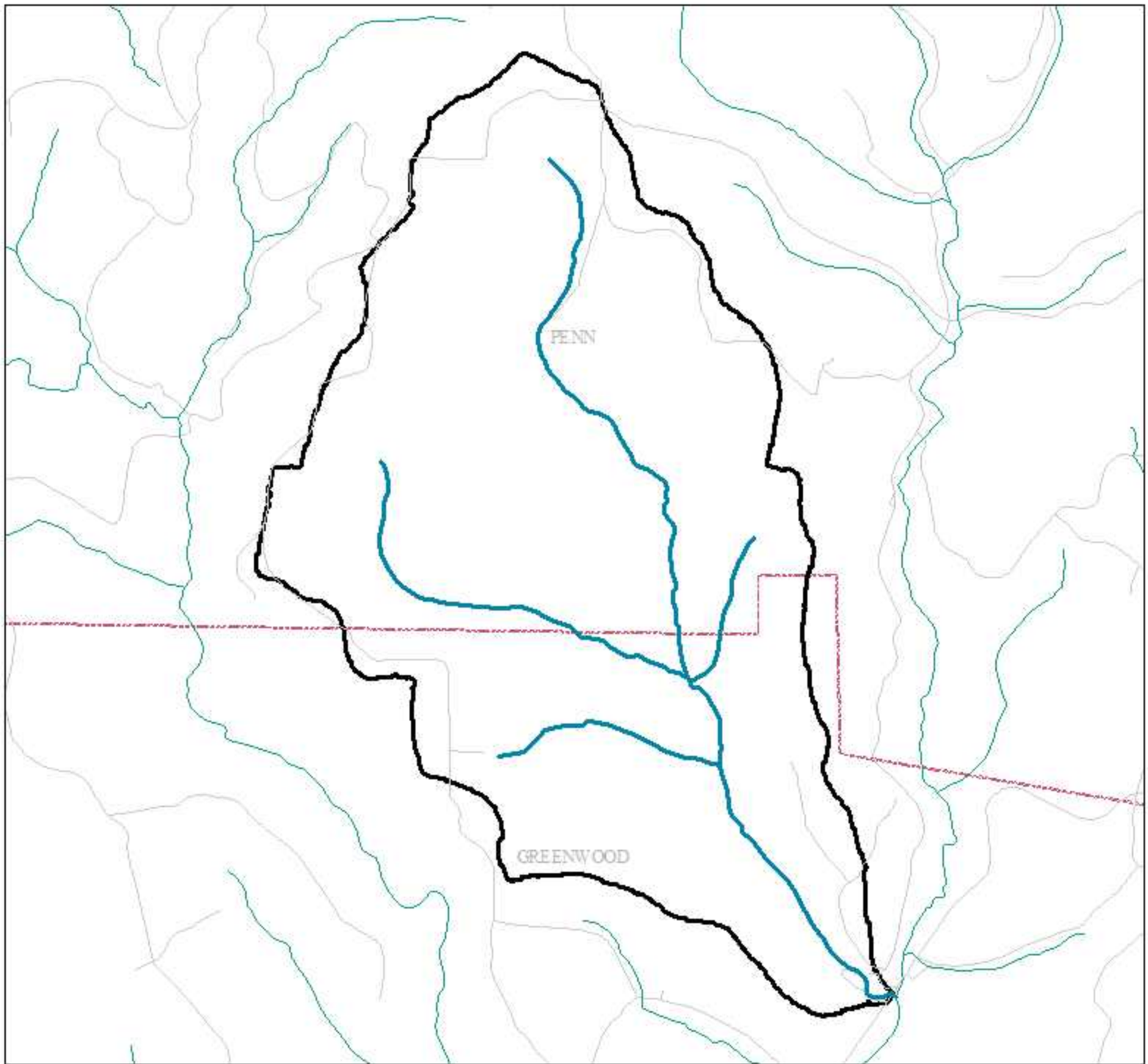


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.4250.85 1.7 2.55 Miles

Poplar Run - Clearfield County

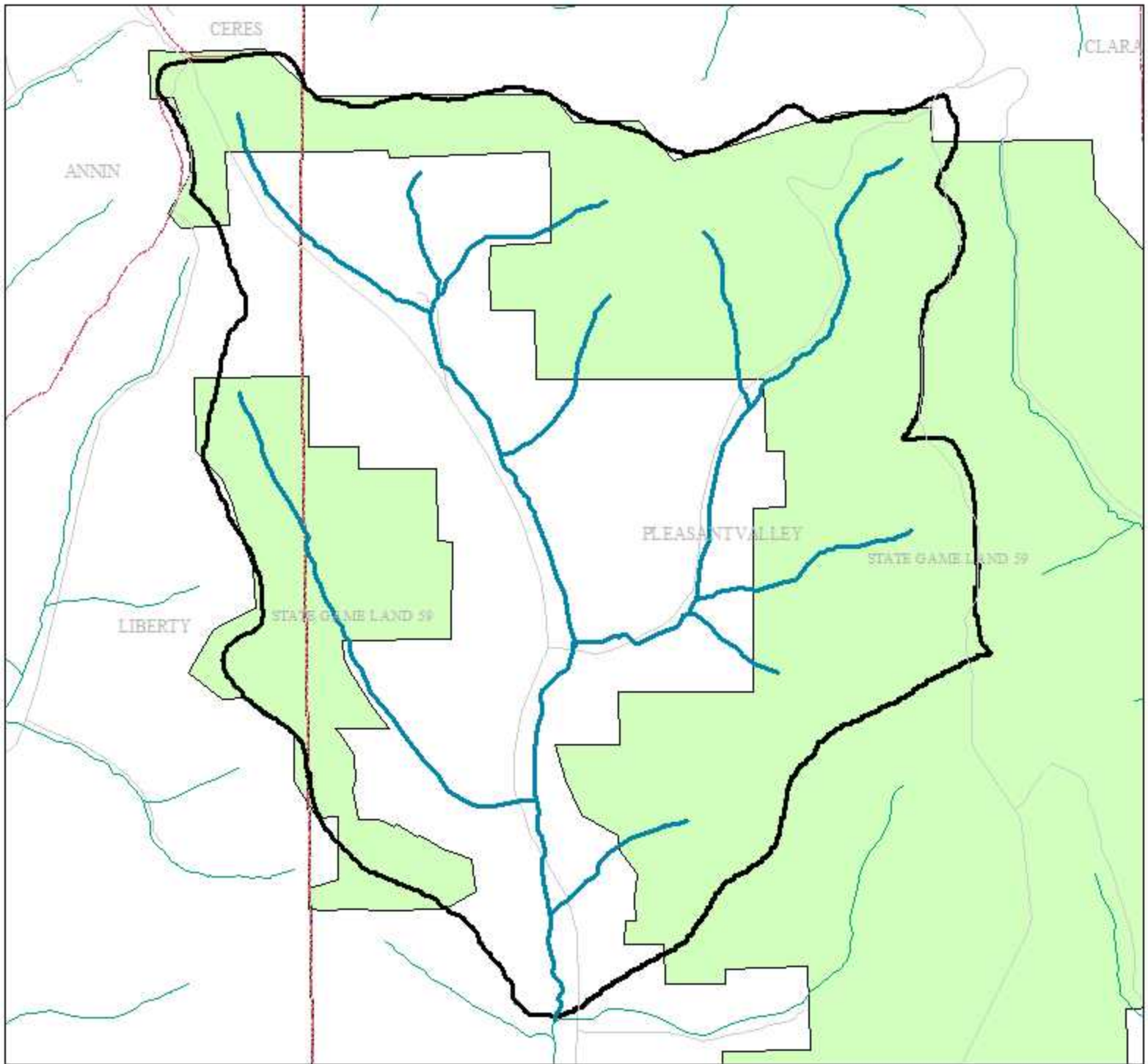


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.25 0.5 1 1.5 Miles

Sartwell Creek - Mckean and Potter Counties

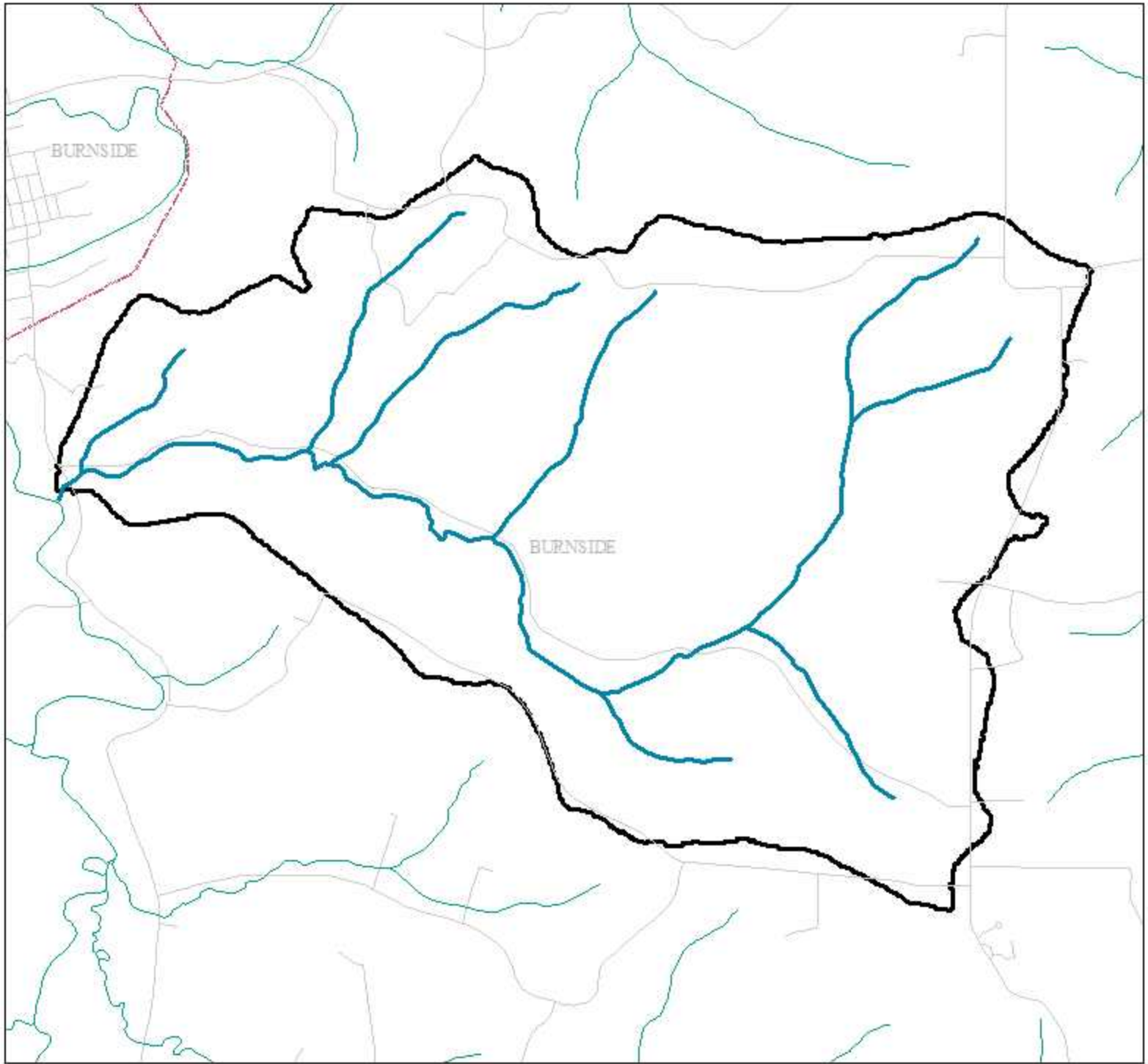


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.25 0.5 1 1.5 Miles

Sawmill Run - Clearfield County

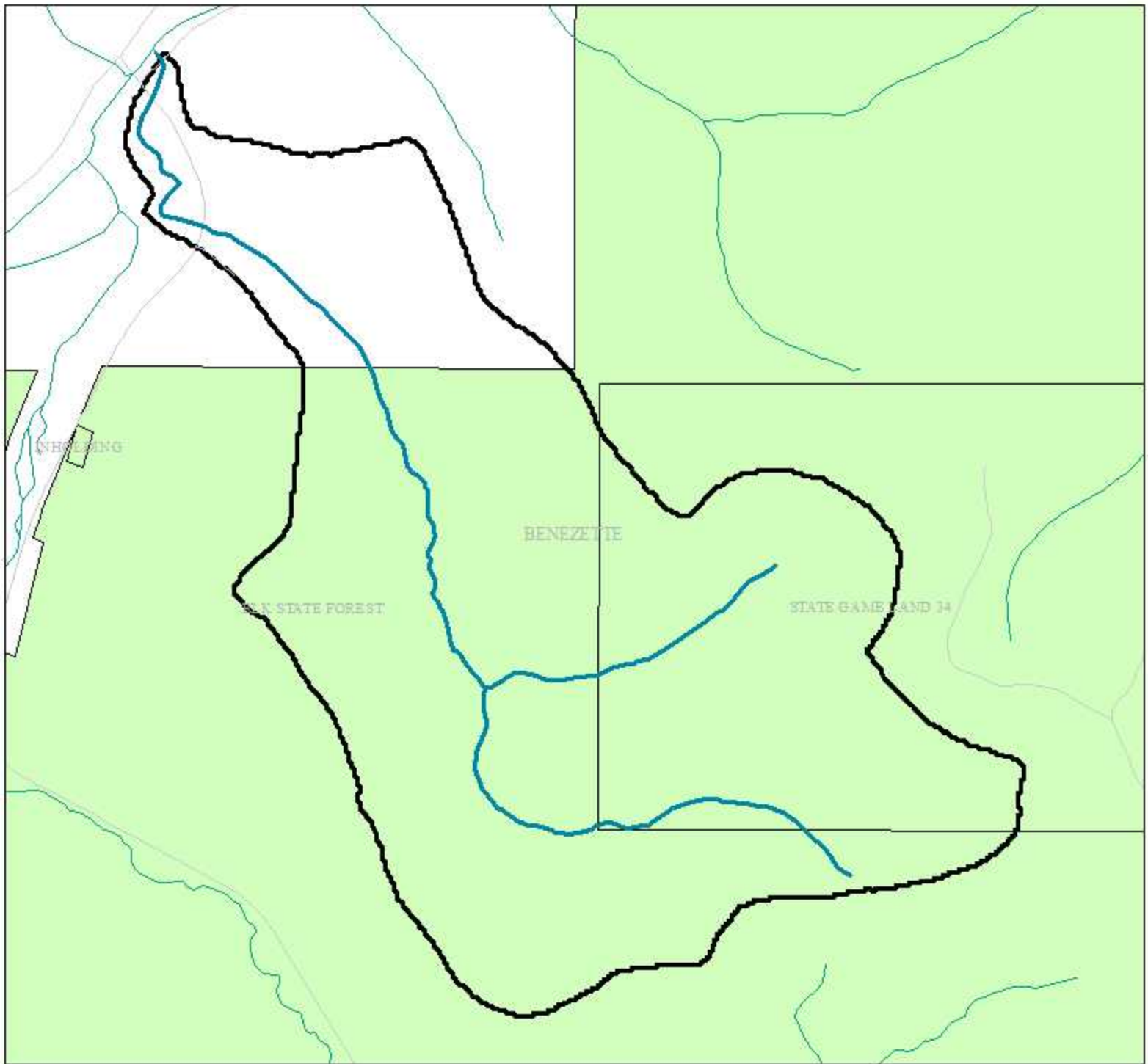


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.225 0.45 0.9 1.35 Miles

Silvermill Hollow Run - Elk County

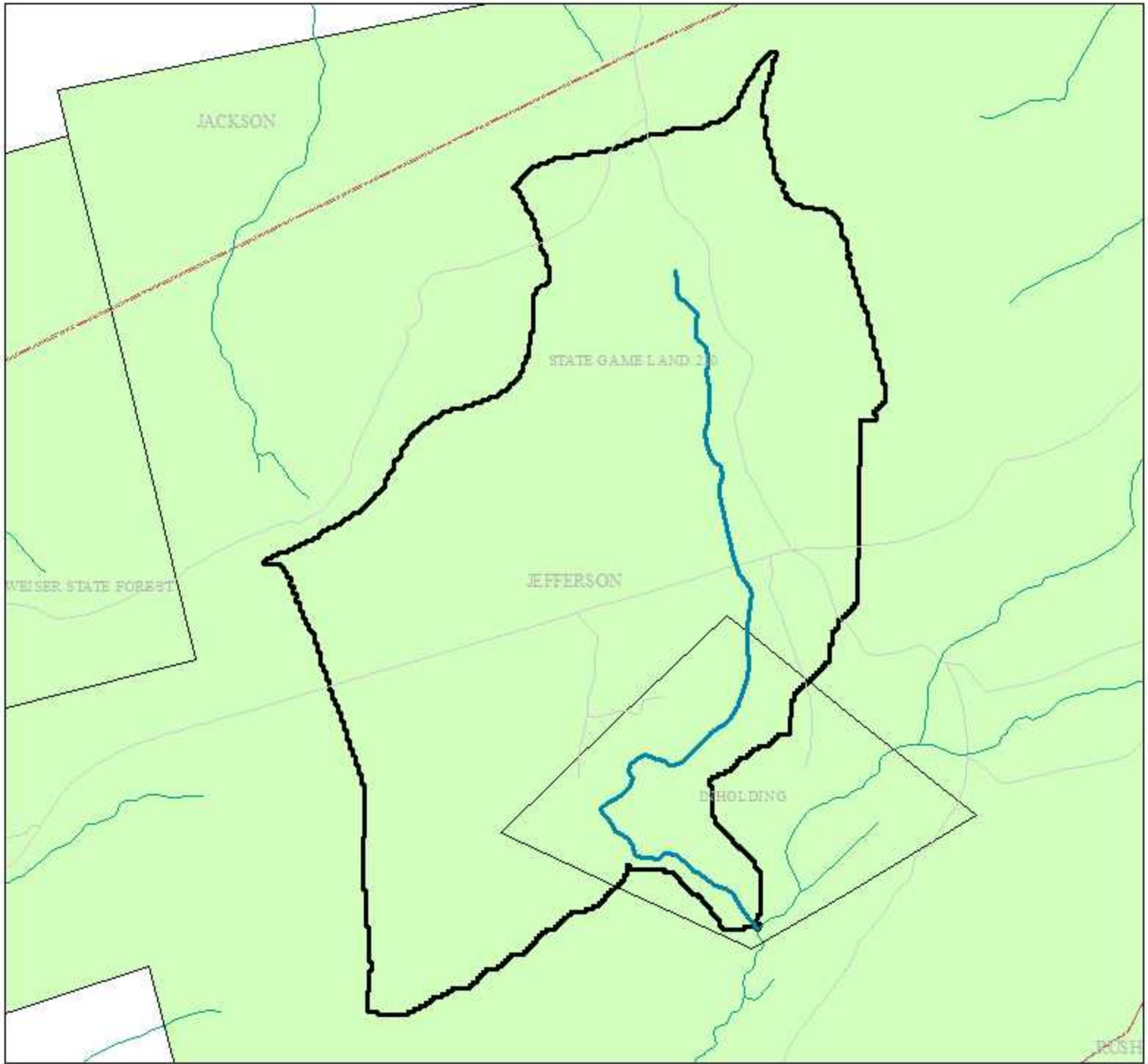


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.15 0.3 0.6 0.9 Miles

Smoke Hole Run - Dauphin County

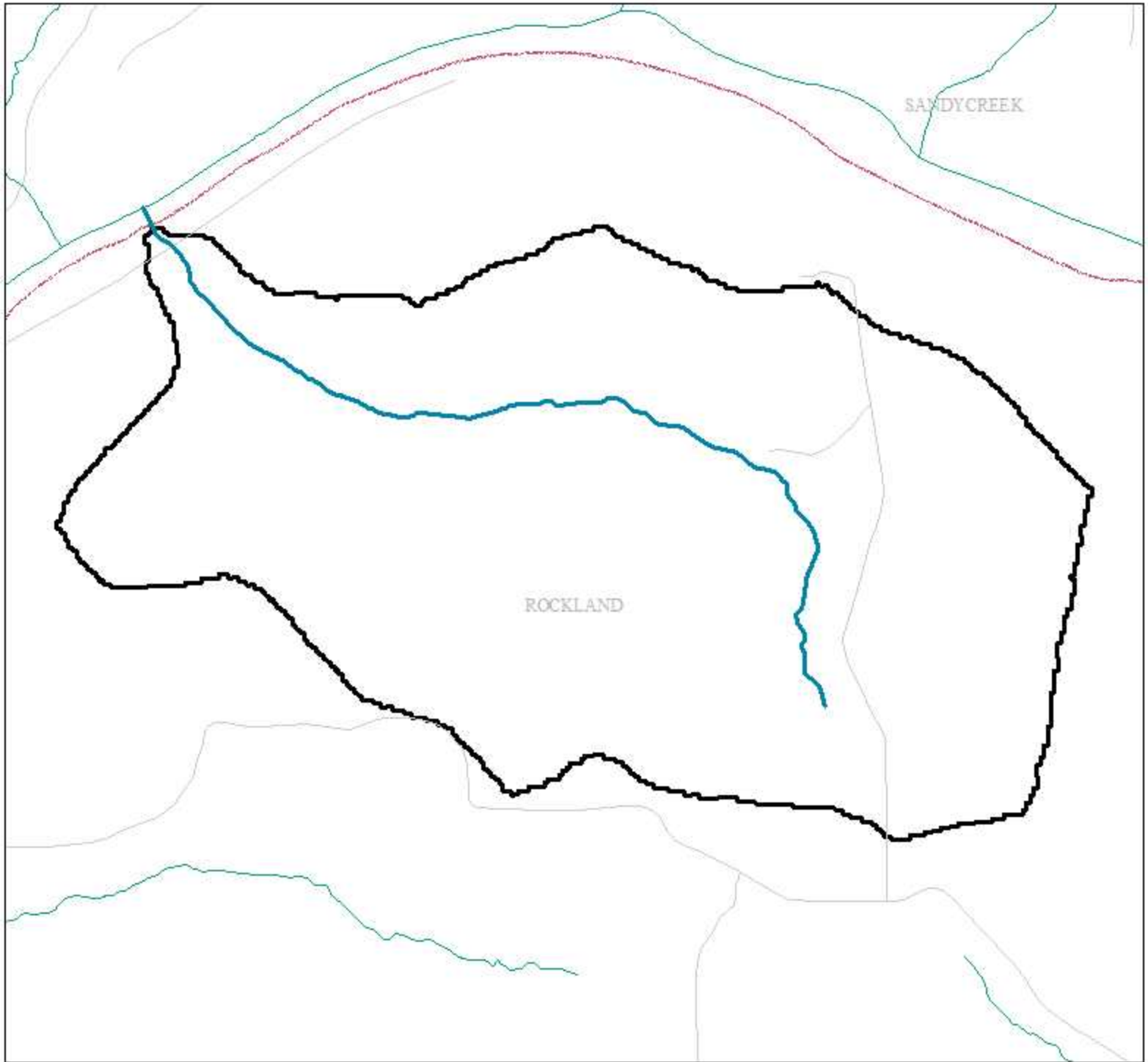


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.125 0.25 0.5 0.75 Miles

Snyder Run - Venango County

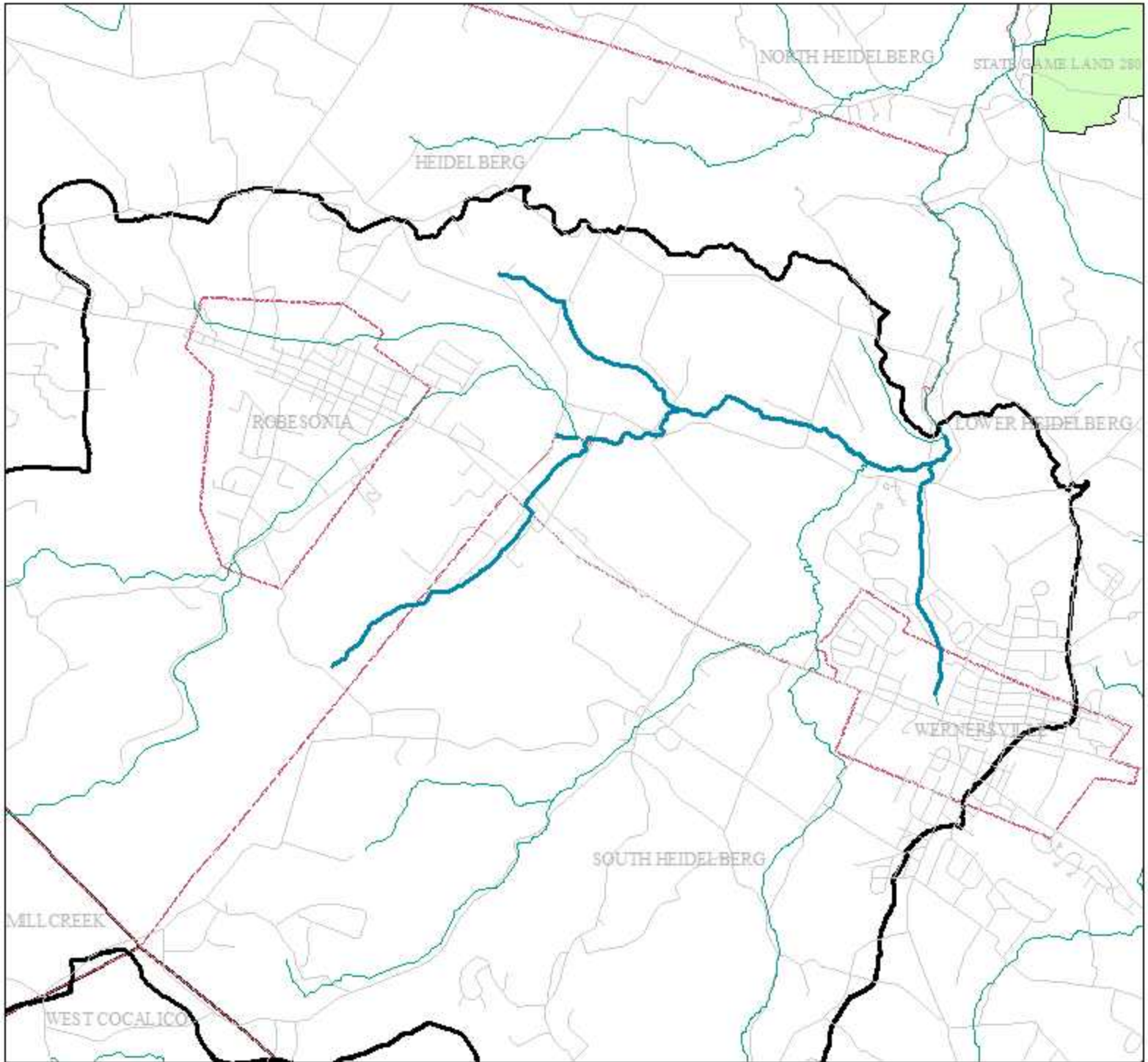


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1 0.2 0.4 0.6 Miles

Spring Creek - Berks County

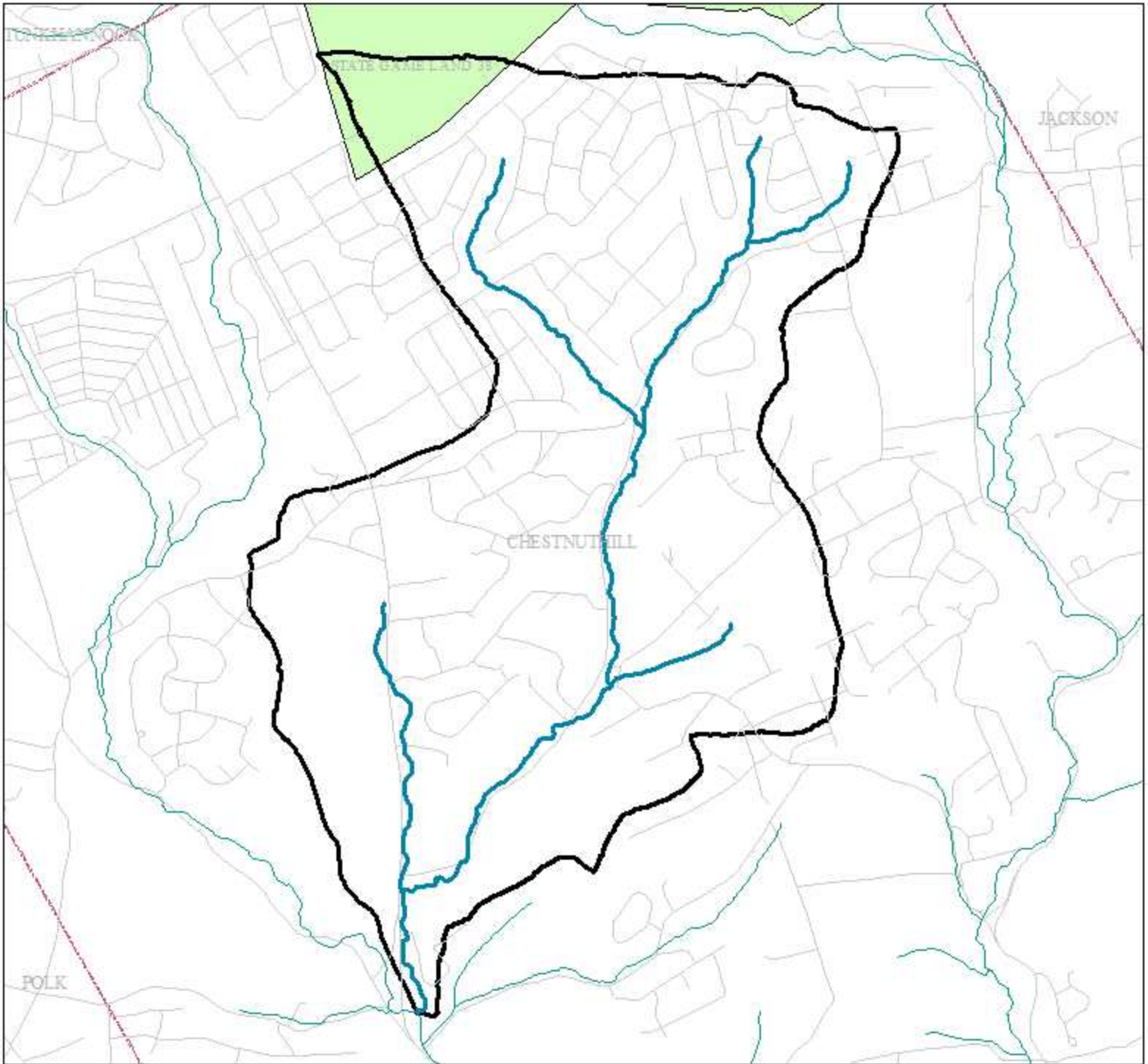


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.325 0.65 1.3 1.95 Miles

Sugar Hollow Creek - Monroe County

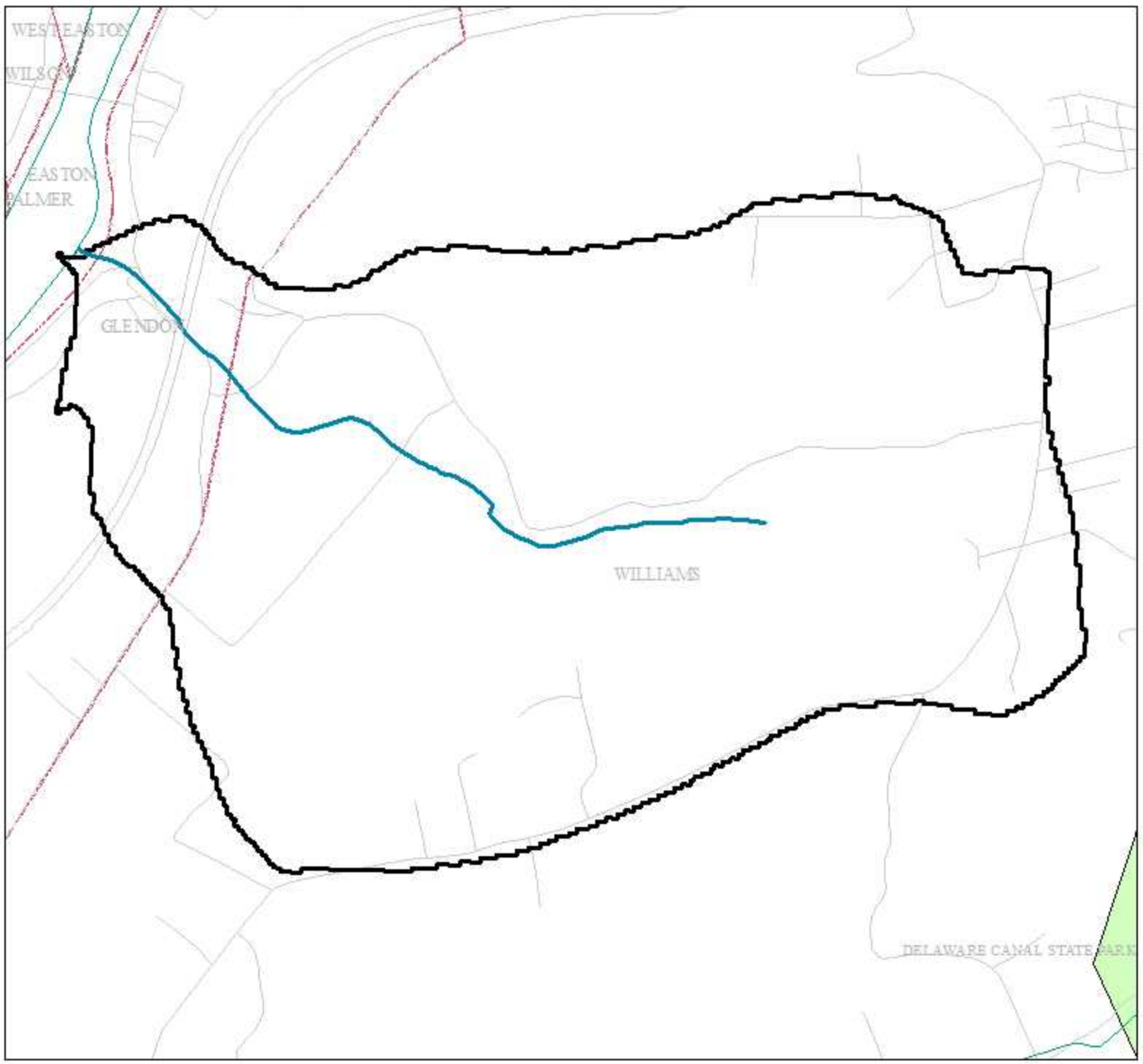


Legend








- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.2750.55 1.1 1.65 Miles

UNT 03336 Lehigh Canal - Northampton County

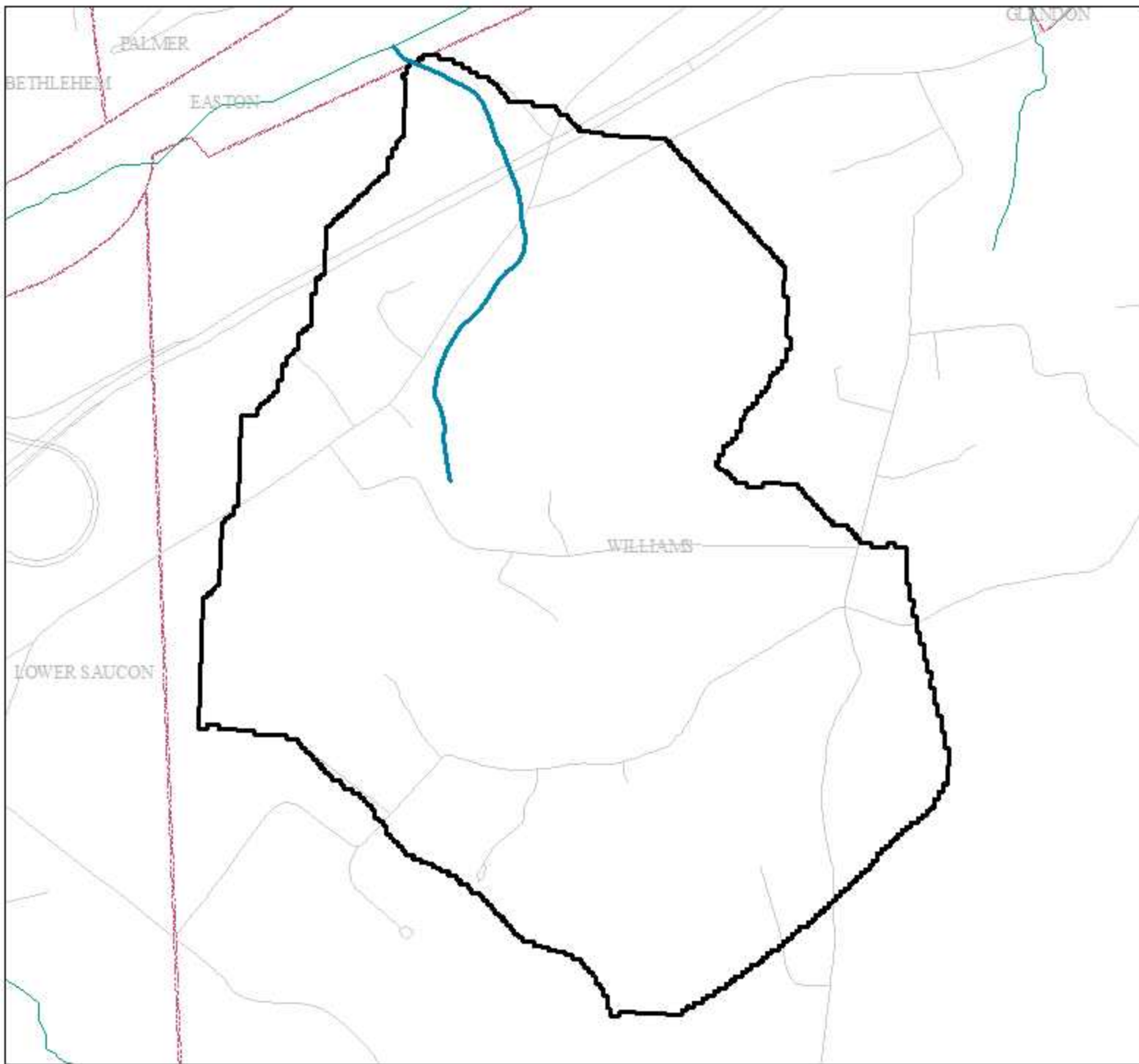


Legend

-  Proposed HQ-CWF Class A Stream
-  Class A Stream Basin
-  Streams
-  Roads
-  Municipal Boundary
-  County Boundary
-  Public Lands



UNT 03338 Lehigh River - Northampton County



Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1 0.2 0.4 0.6 Miles

UNT 03382 Saucon Creek - Lehigh County

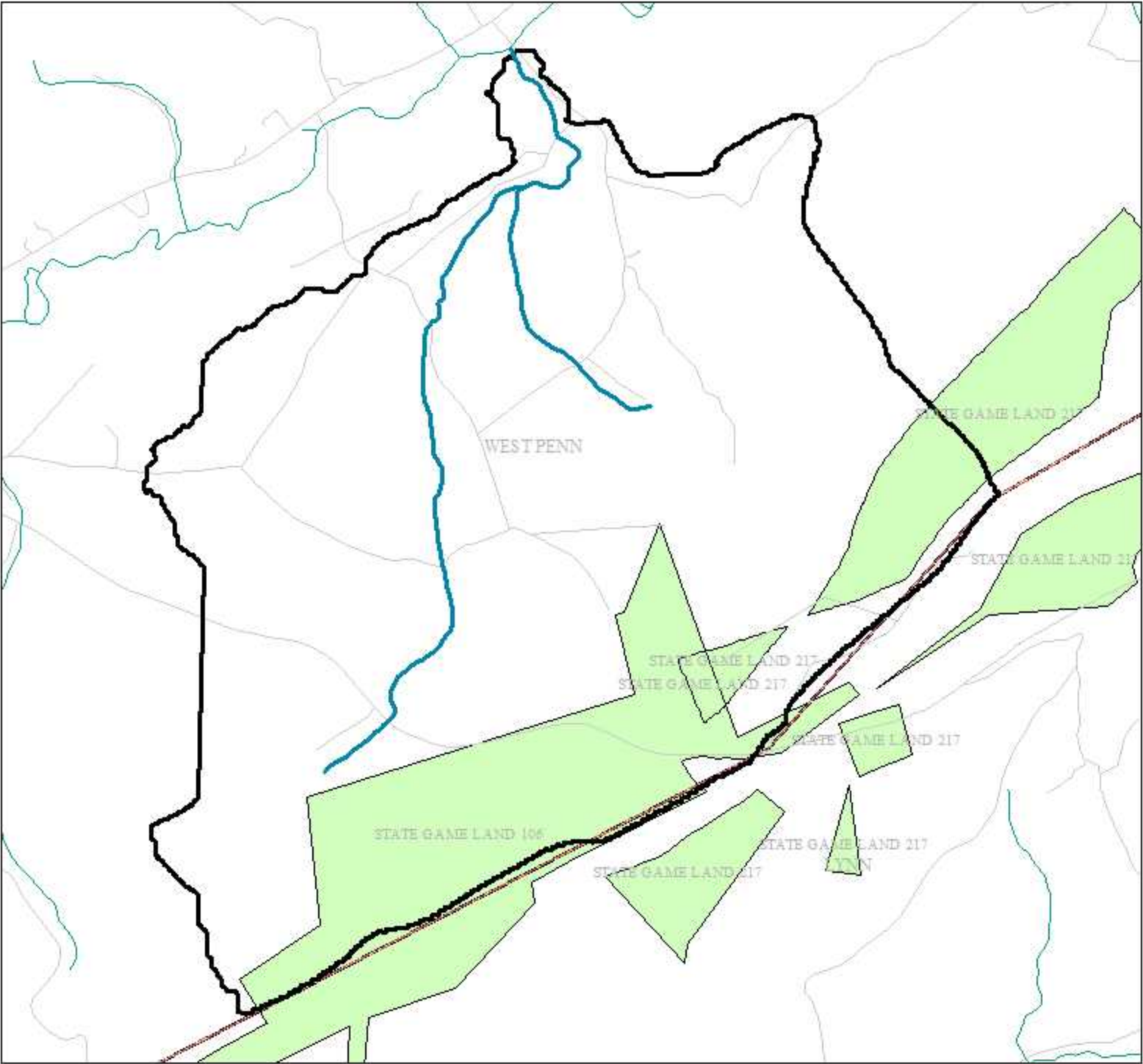


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

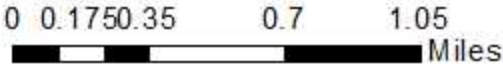
0 0.125 0.25 0.5 0.75 Miles

UNT 03886 Lizard Creek - Schuylkill County

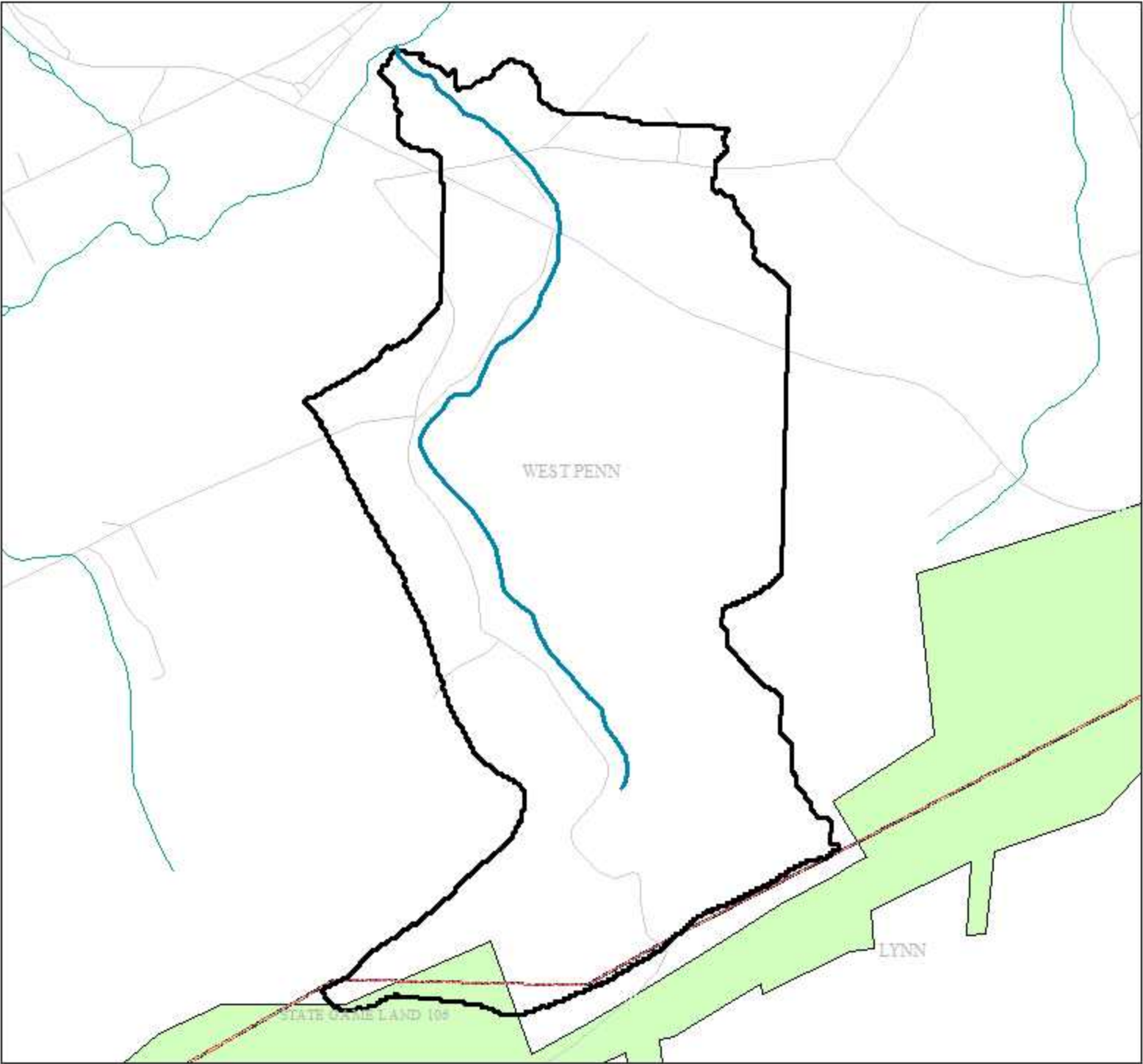


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

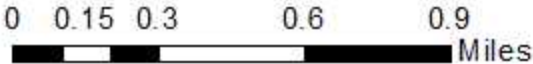


UNT 03891 Lizard Creek - Schuylkill County

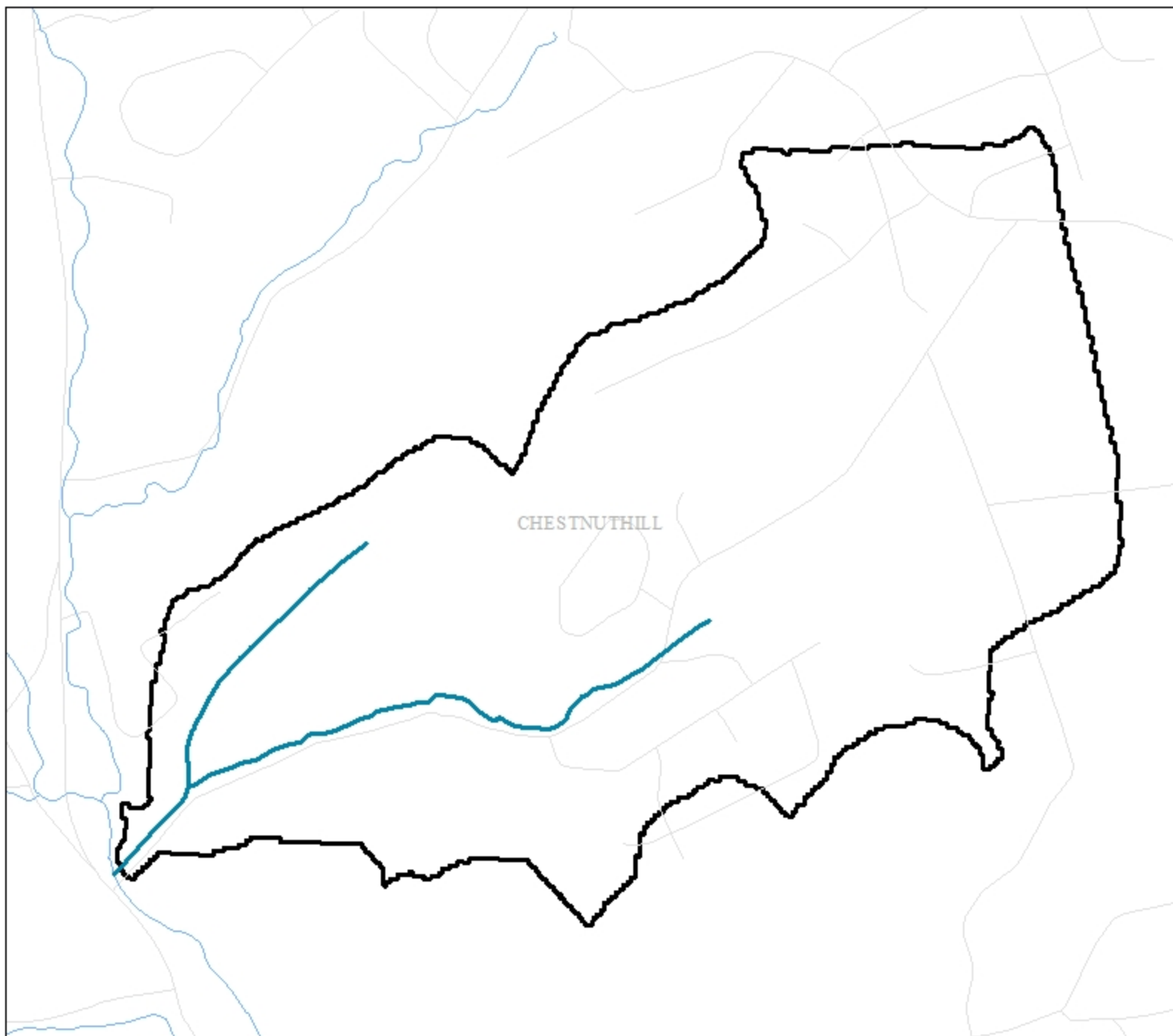


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands



UNT 04022 Pohopoco Creek - Monroe County

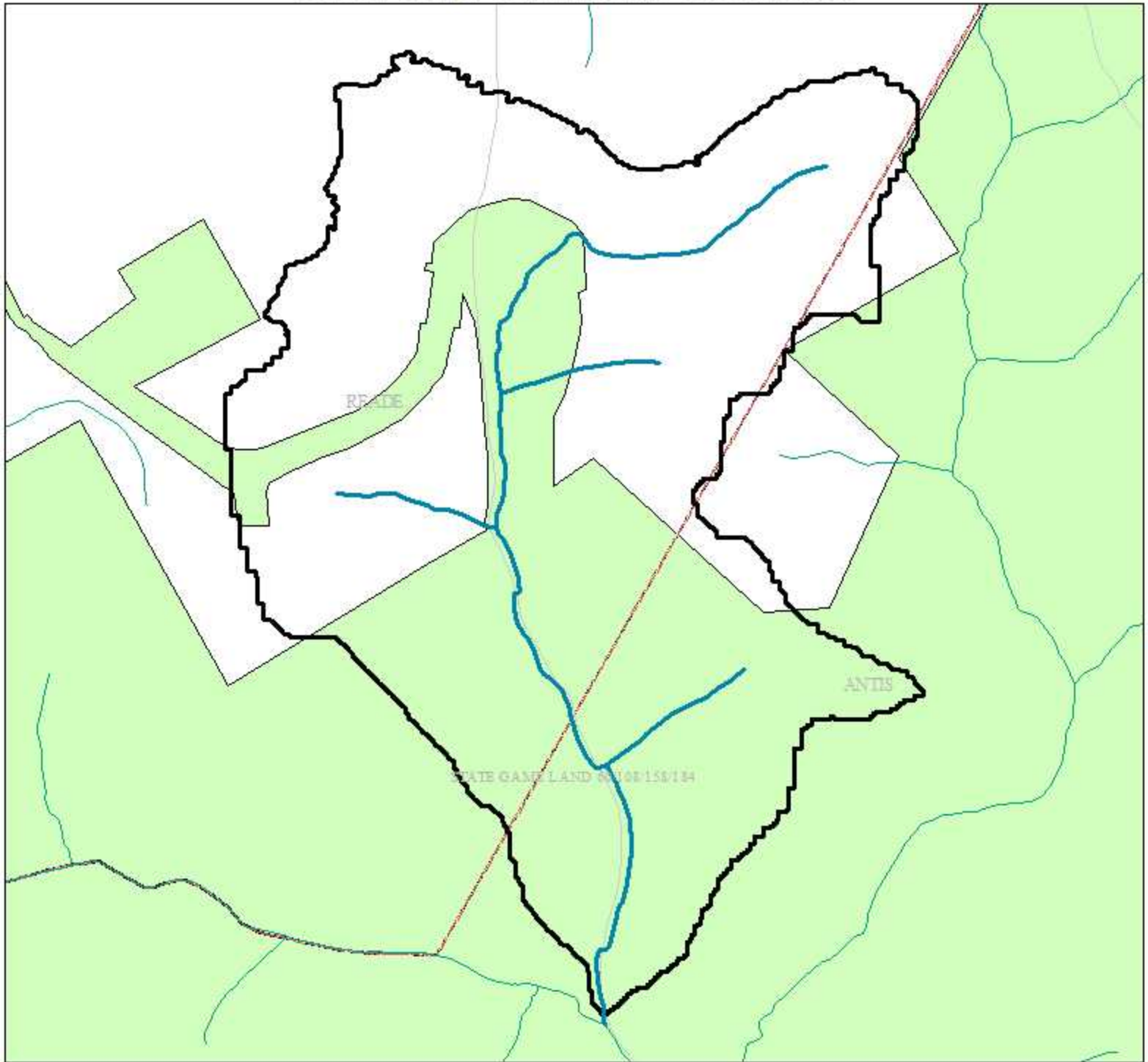


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1 0.2 0.4 0.6 0.8 Miles

UNT 15970 Bells Gap Run - Blair and Cambria Counties

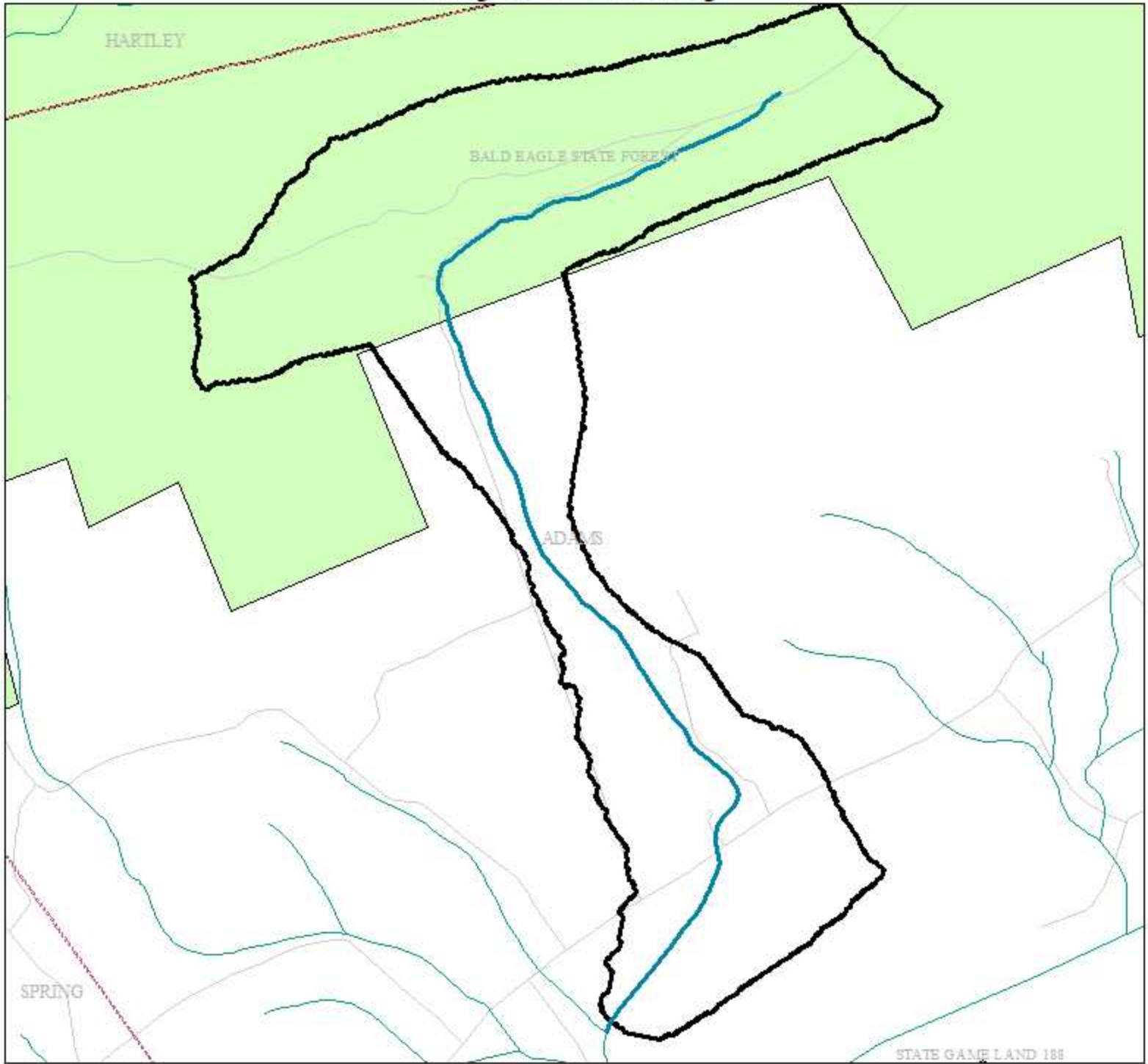


Legend








- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

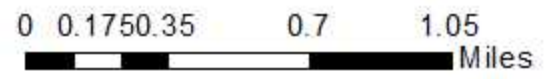
0 0.15 0.3 0.6 0.9 Miles

UNT 17902 North Branch Middle Creek - Snyder County

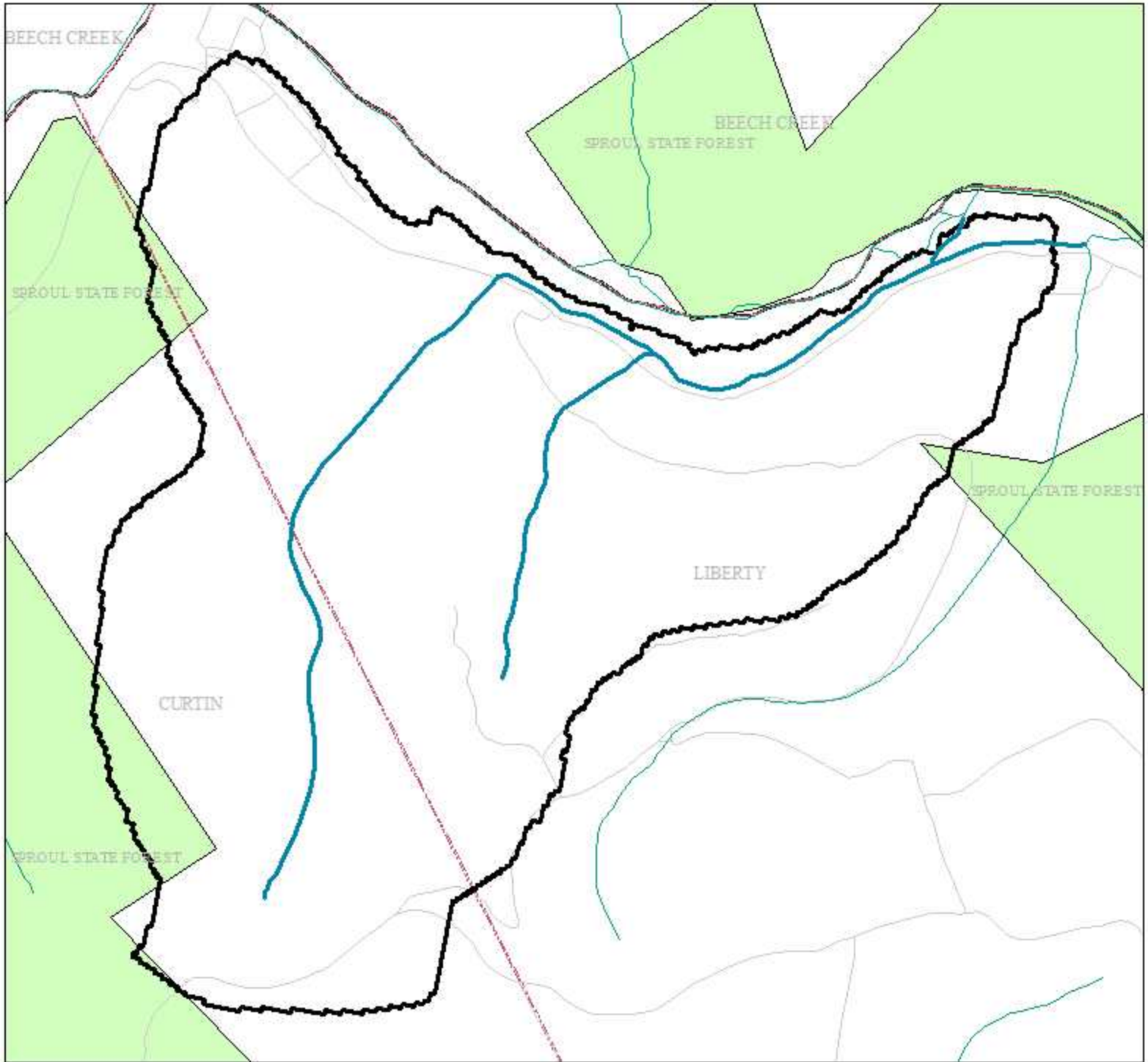


Legend

-  Proposed HQ-CWF Class A Stream
-  Class A Stream Basin
-  Streams
-  Roads
-  Municipal Boundary
-  County Boundary
-  Public Lands



UNT 22622 Sugar Camp Run "Slide Hollow" - Centre County

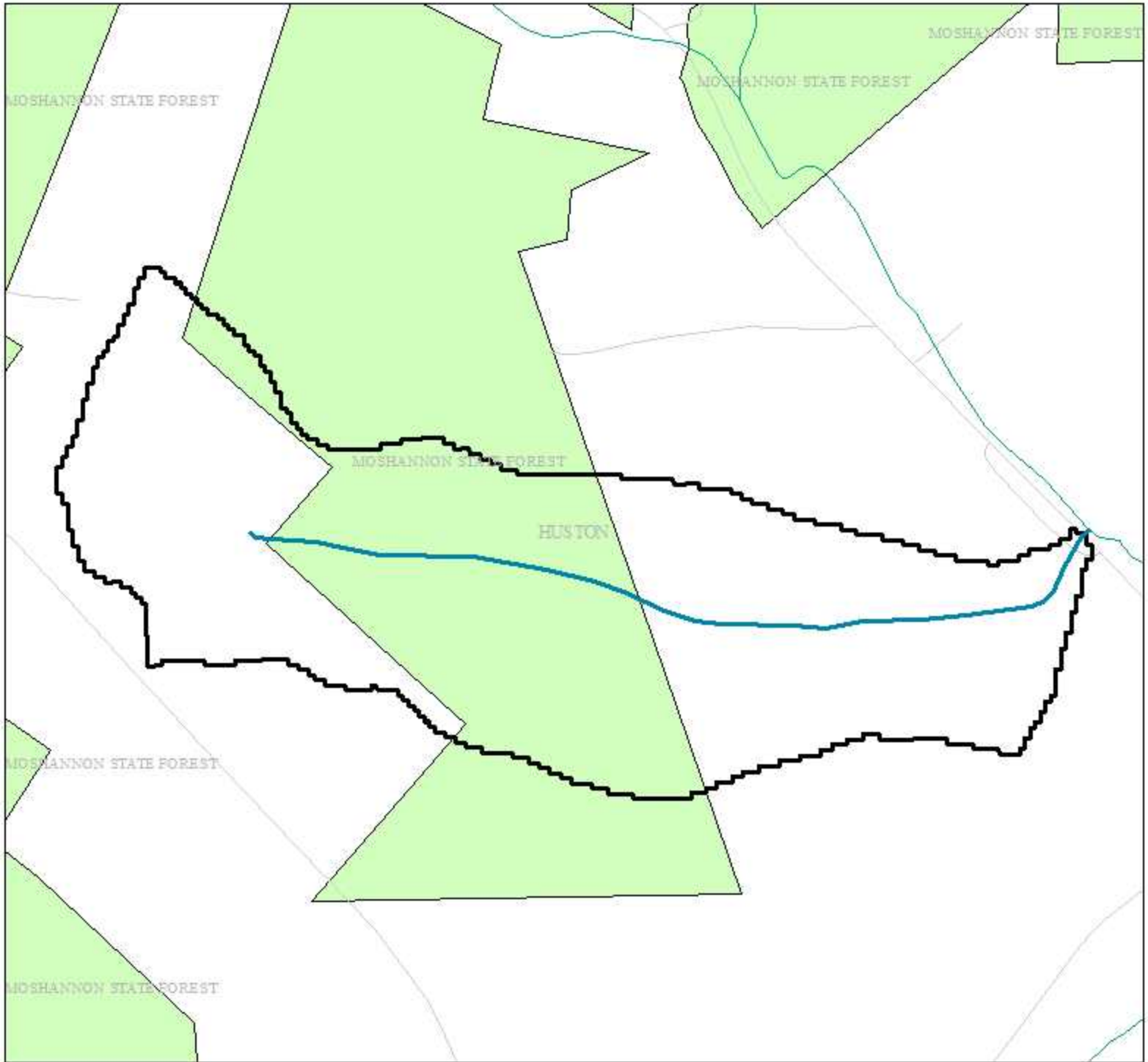


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1 0.2 0.4 0.6 Miles

UNT 24922 Wilson Run - Clearfield County

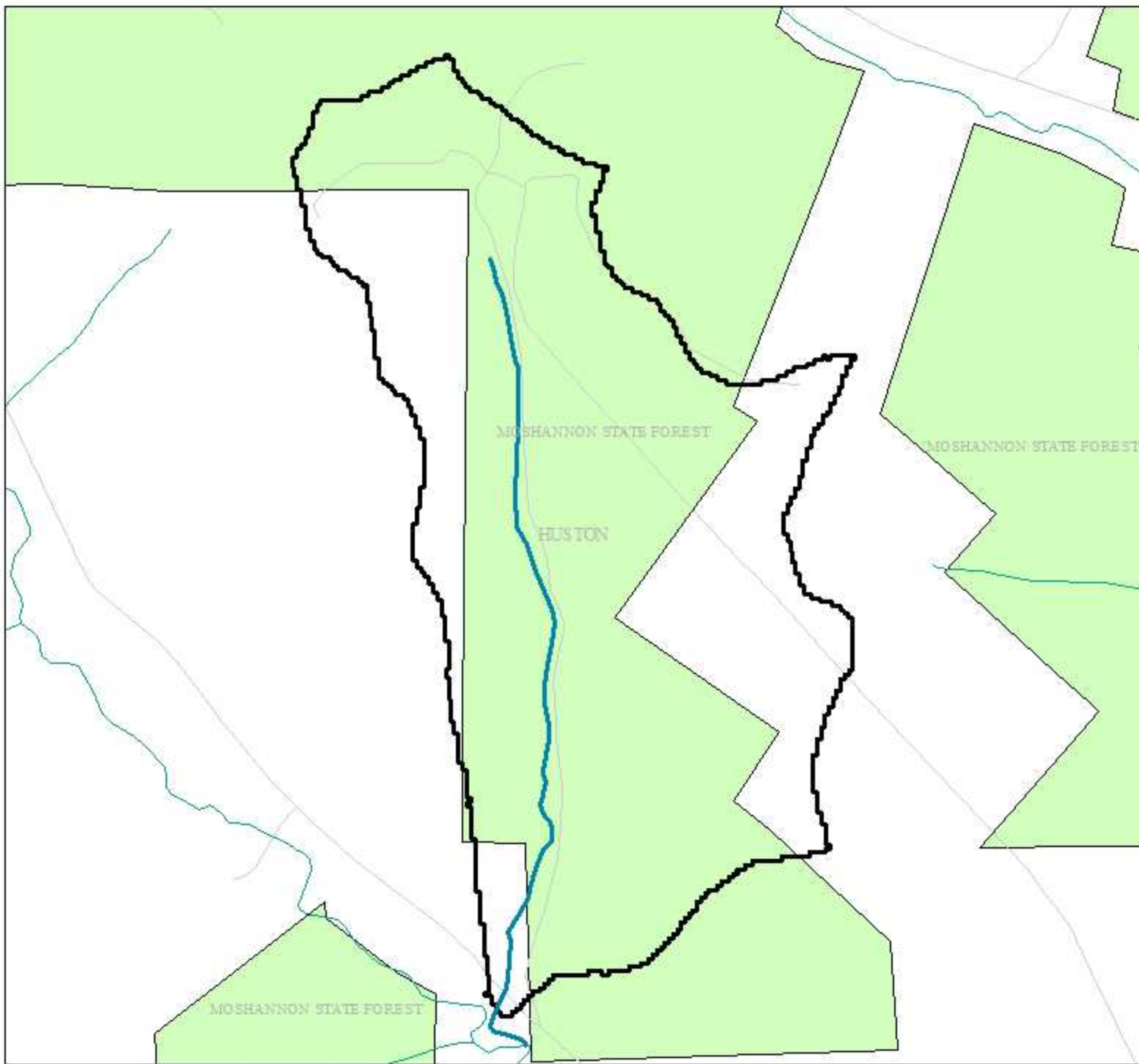


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.075 0.15 0.3 0.45 Miles

UNT 24933 Mountain Run - Clearfield County

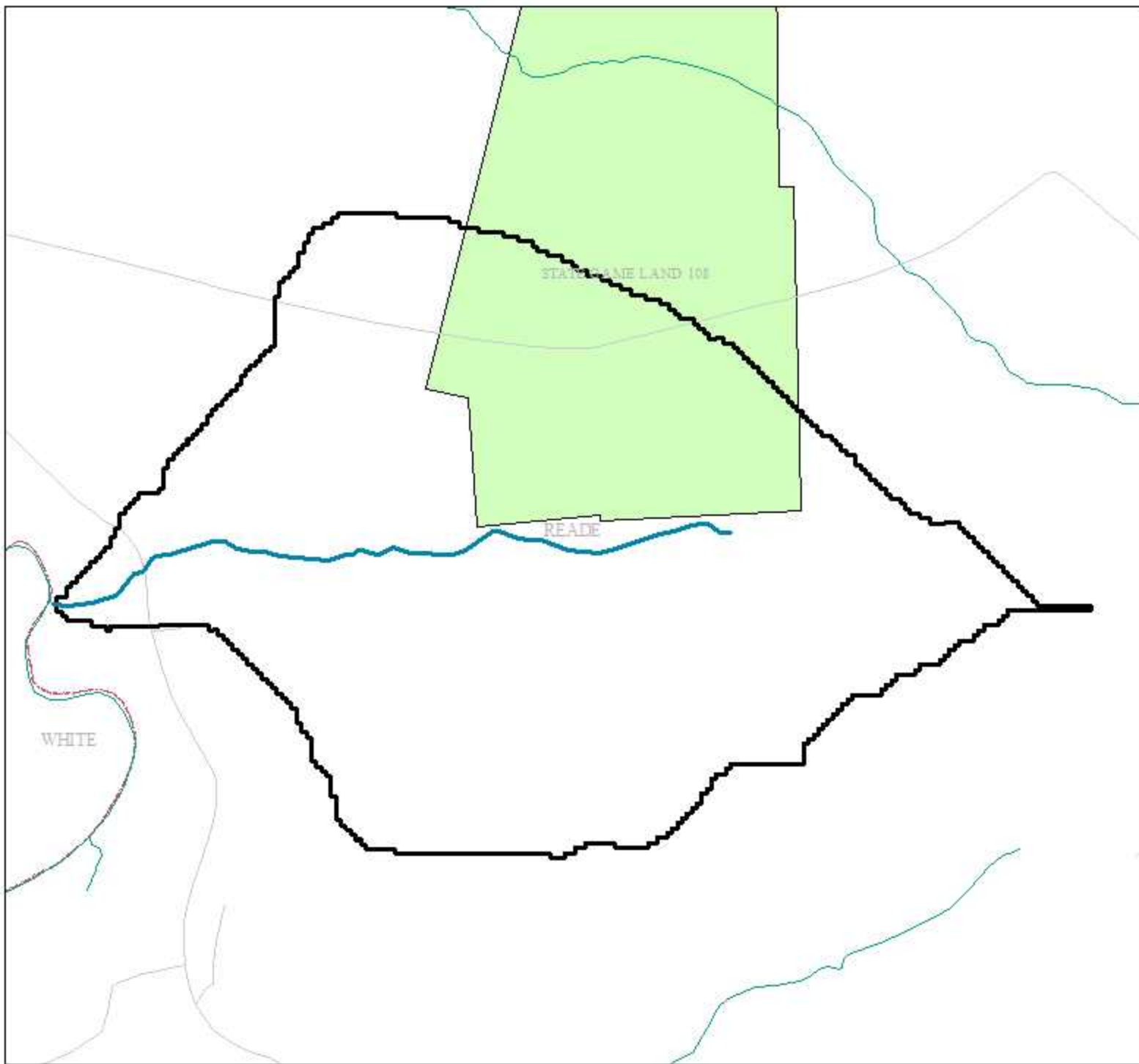


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1 0.2 0.4 0.6 Miles

UNT 26459 Clearfield Creek - Cambria County

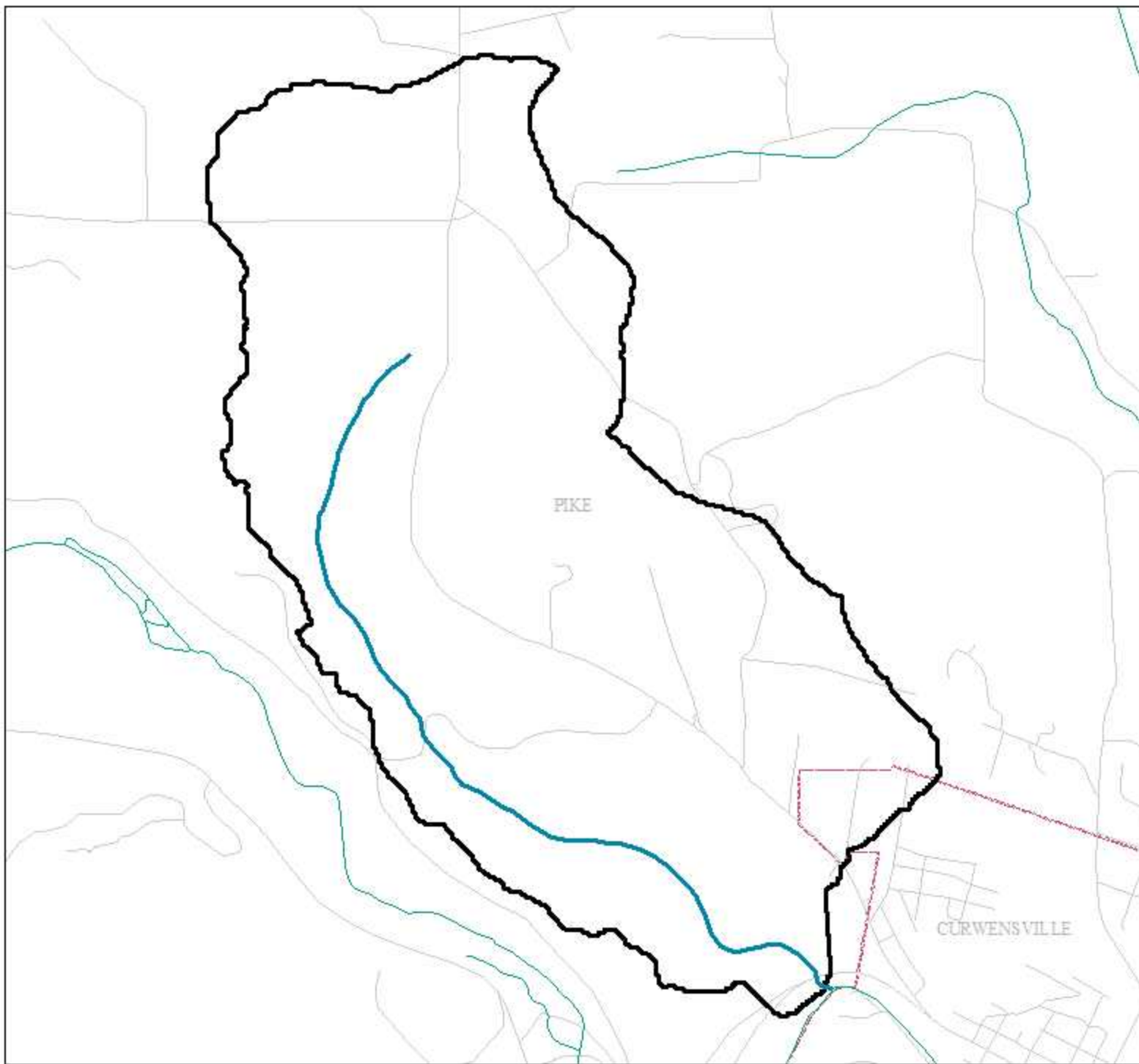


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.075 0.15 0.3 0.45 Miles

UNT 26658 Anderson Creek - Clearfield County

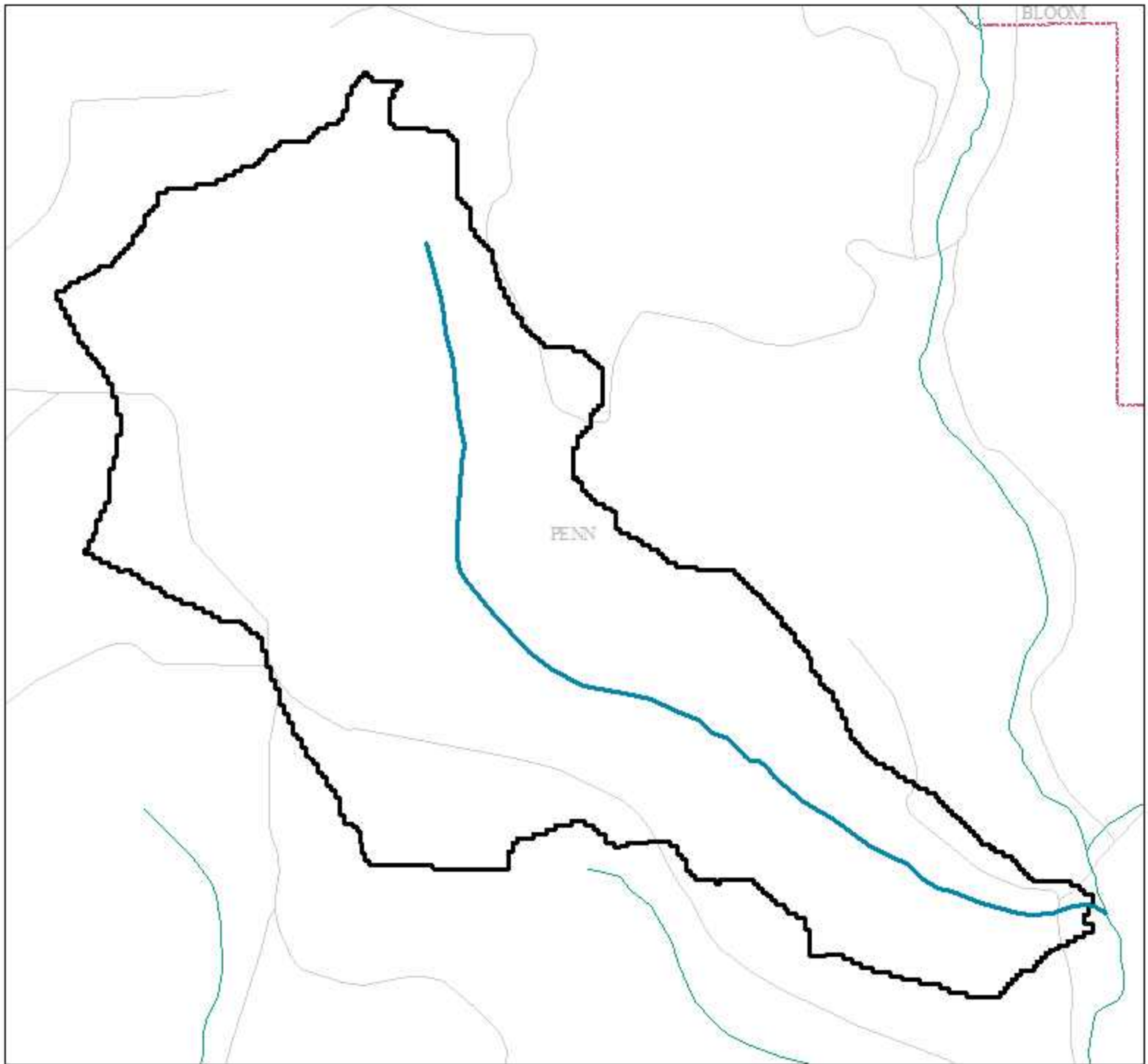


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.15 0.3 0.6 0.9 Miles

UNT 26747 Bell Run - Clearfield County

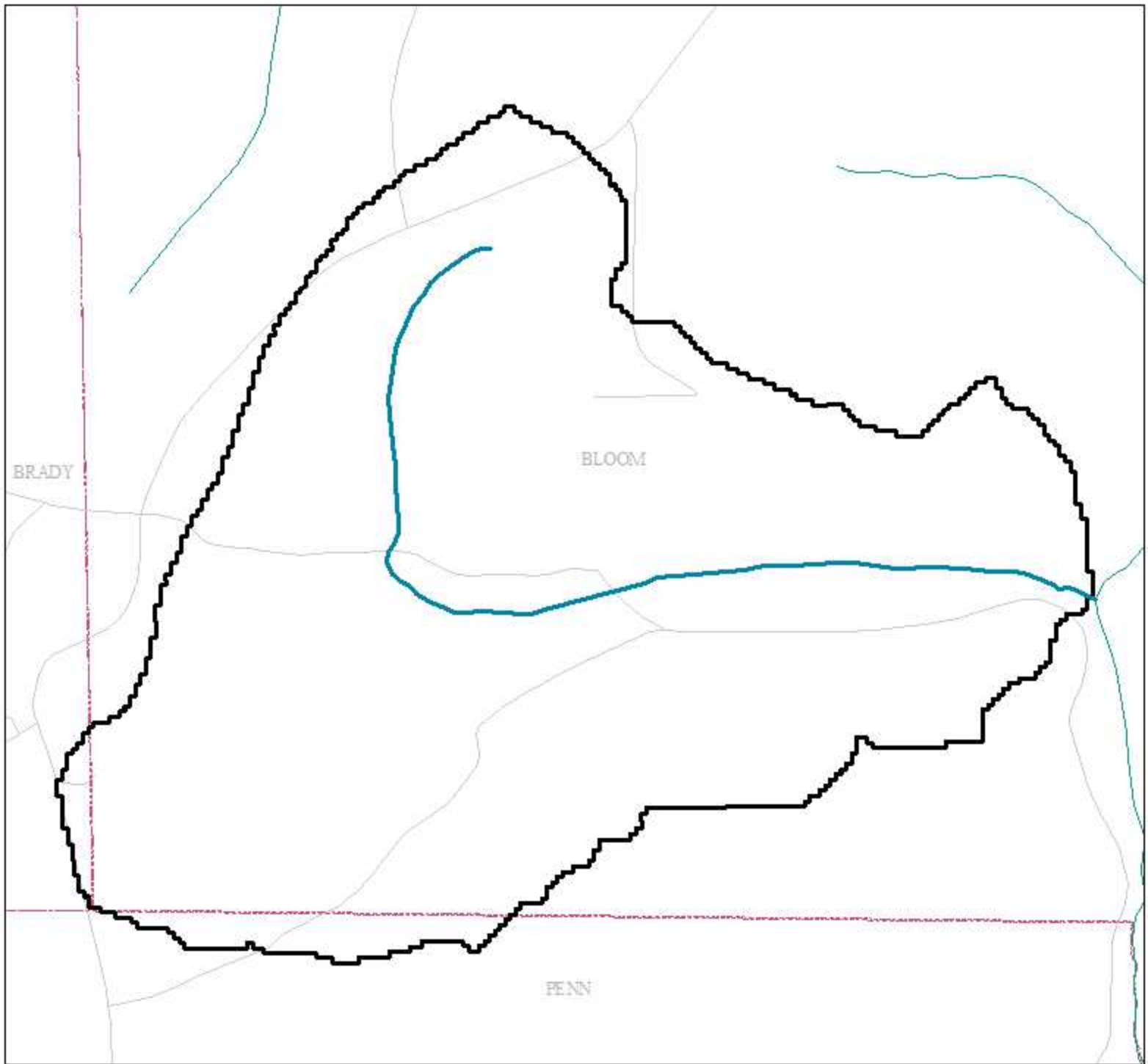


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1 0.2 0.4 0.6 Miles

UNT 26752 Bell Run - Clearfield County

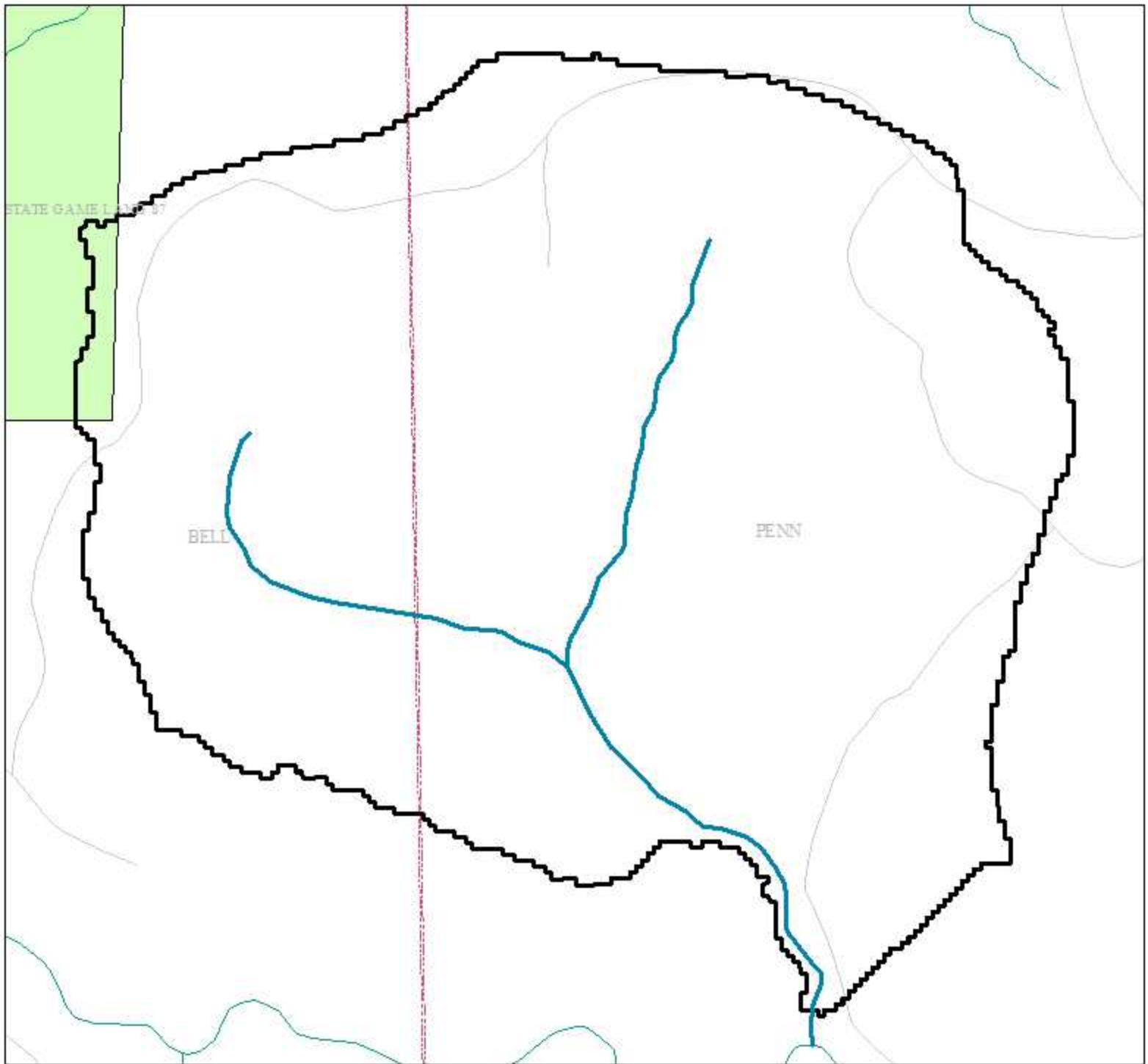


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.075 0.15 0.3 0.45 Miles

UNT 26765 Curry Run - Clearfield County

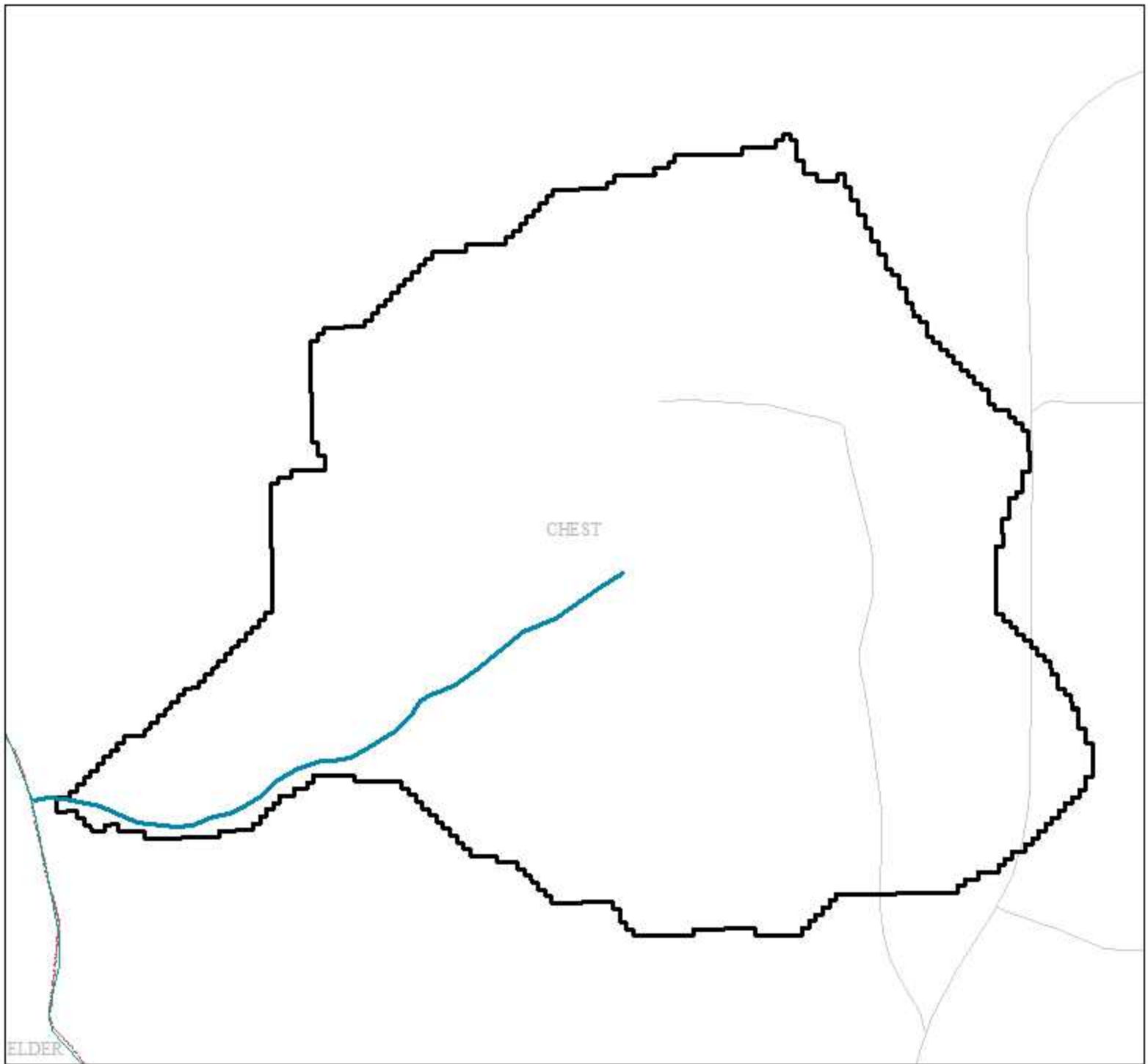


Legend








- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.075 0.15 0.3 0.45 Miles

UNT 26876 Chest Creek - Cambria County

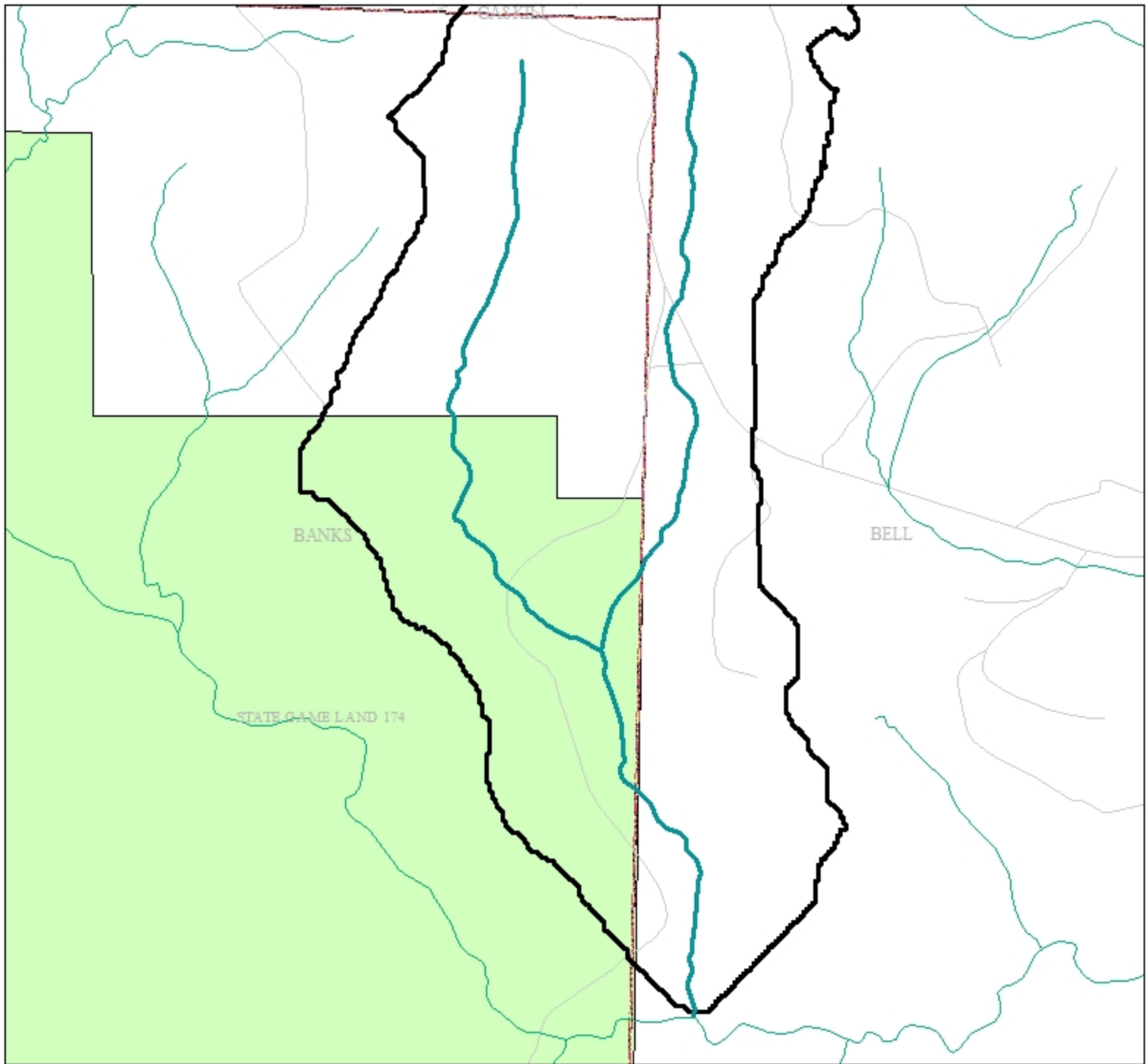


Legend

-  Proposed HQ-CWF Class A Stream
-  Class A Stream Basin
-  Streams
-  Roads
-  Municipal Boundary
-  County Boundary
-  Public Lands

0 0.05 0.1 0.2 0.3
Miles

UNT 27036 Bear Run - Clearfield and Indiana Counties

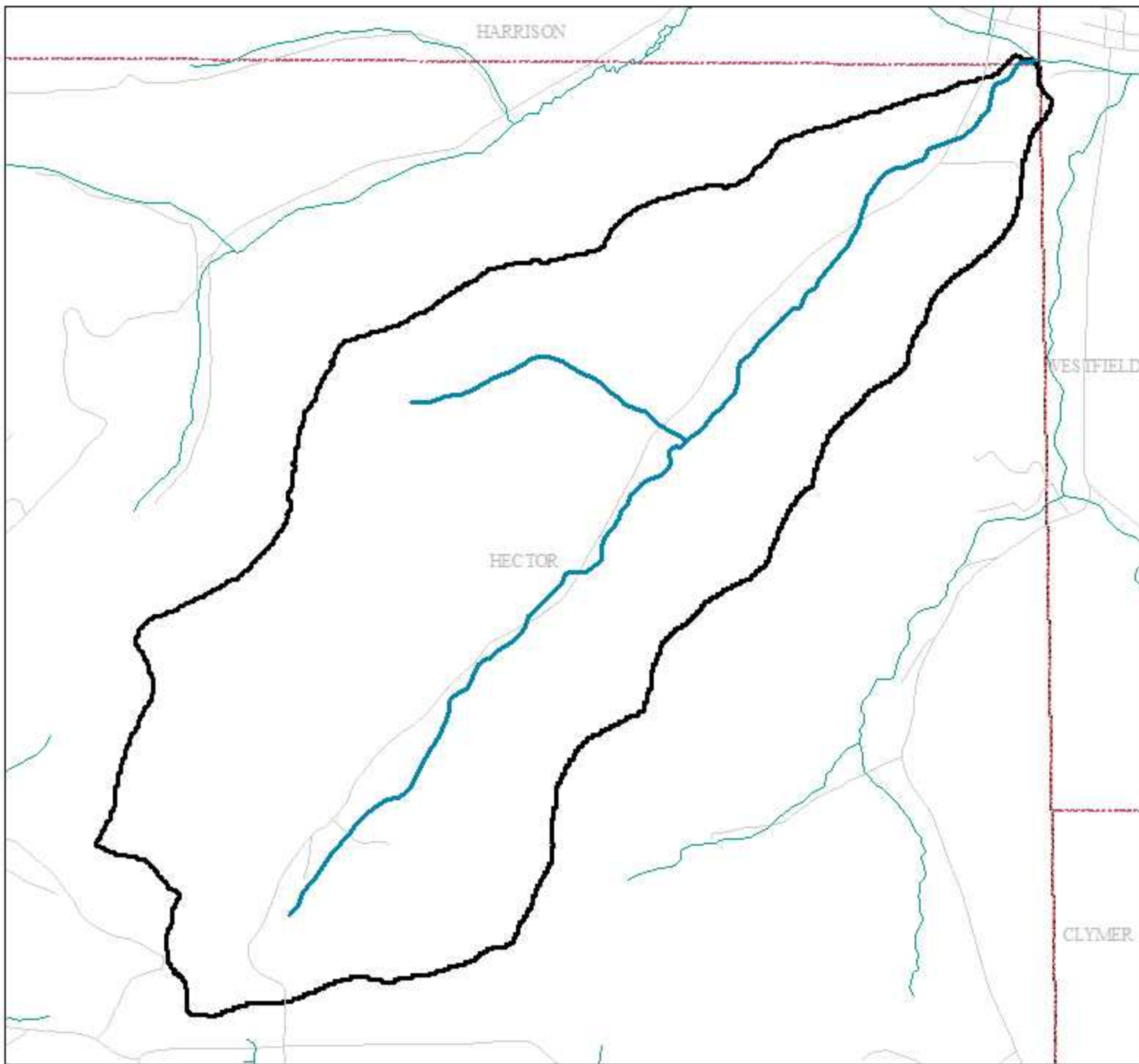


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1250.25 0.5 0.75 Miles

UNT 31137 Cowanesque River - Potter County

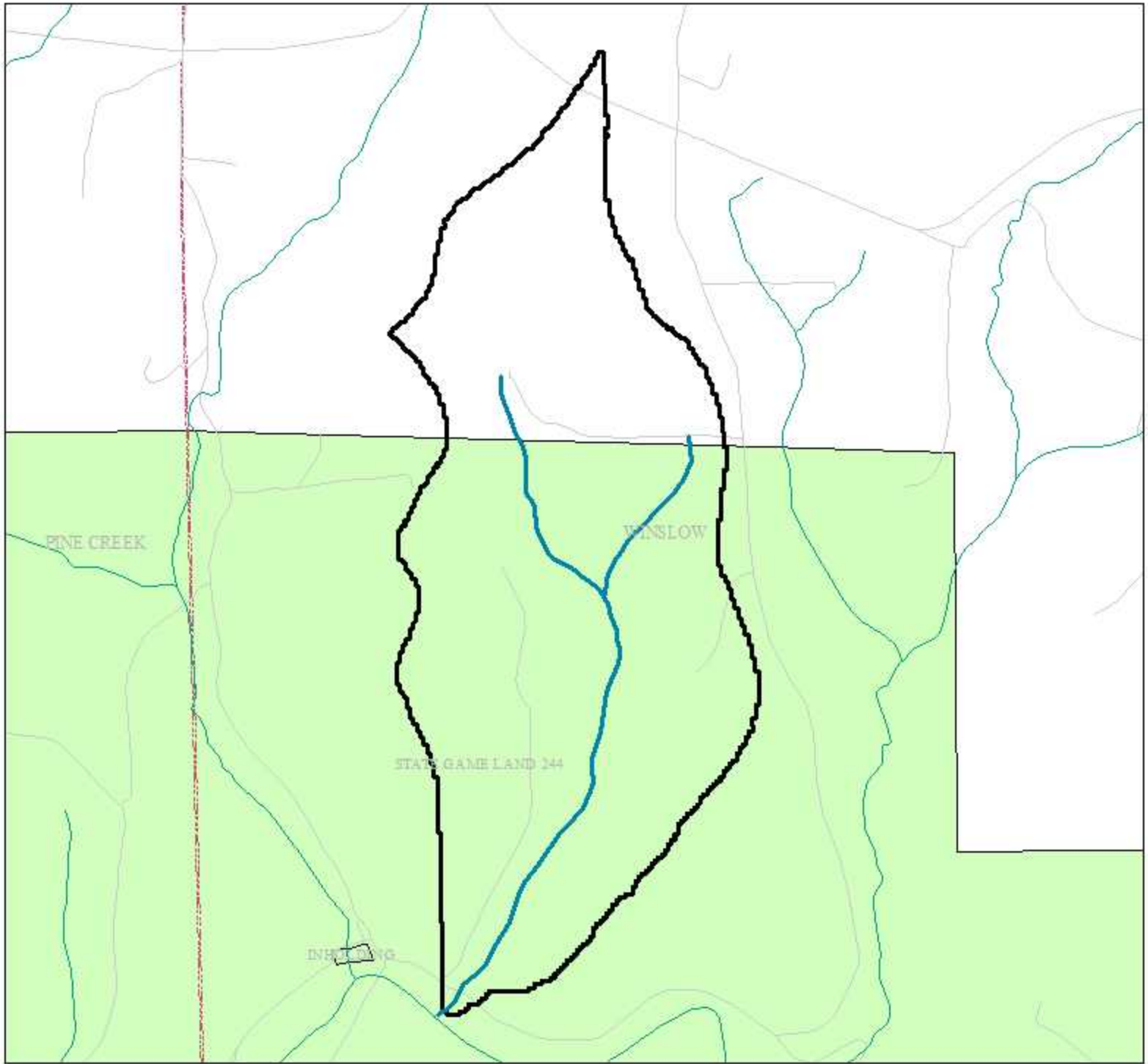


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.2 0.4 0.8 1.2 Miles

UNT 48660 Sandy Lick Creek - Jefferson County

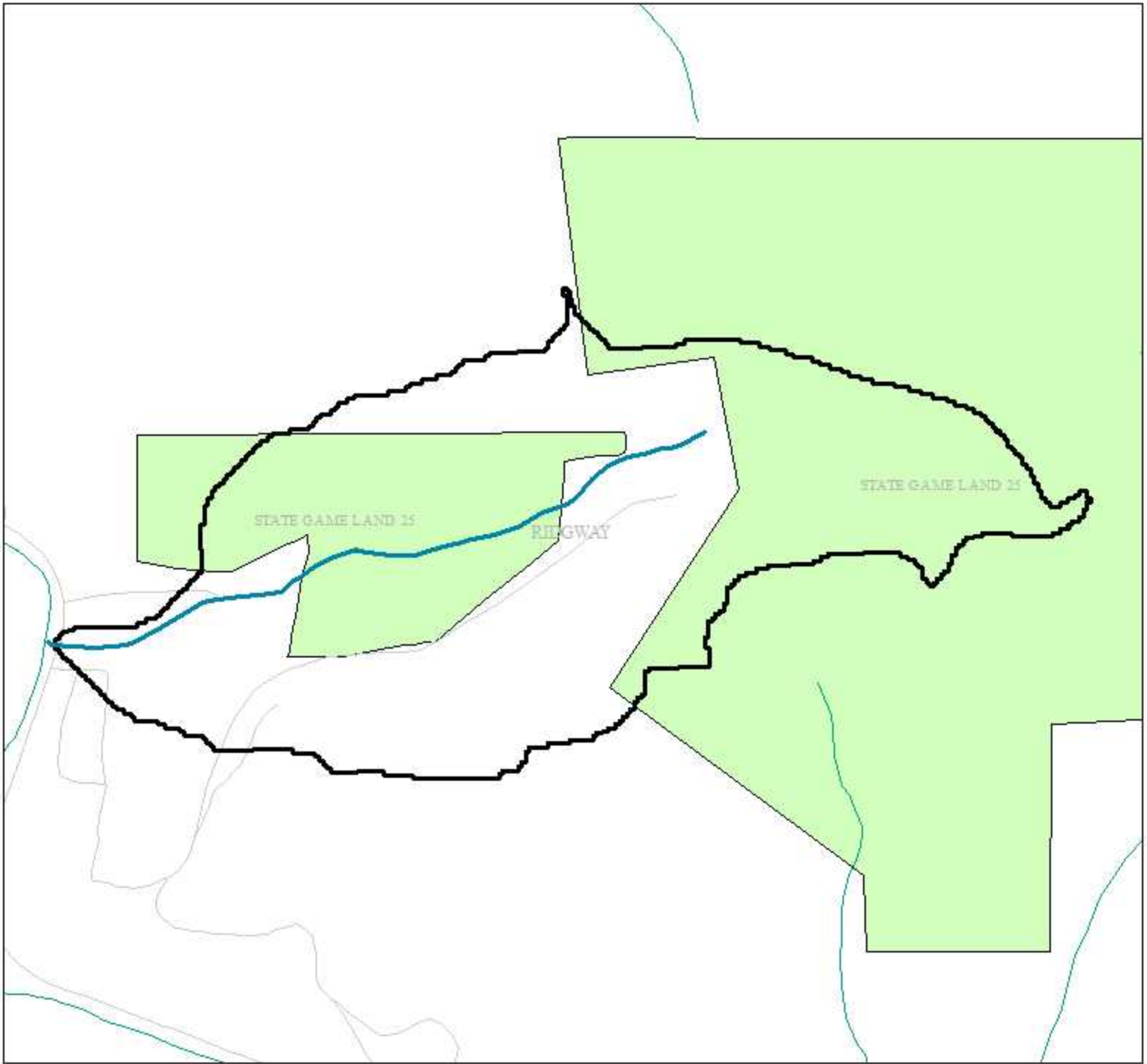


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.125 0.25 0.5 0.75 Miles

UNT 50461 Elk Creek - Elk County



Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1 0.2 0.4 0.6 Miles

UNT 51240 Allegheny River - Venango County

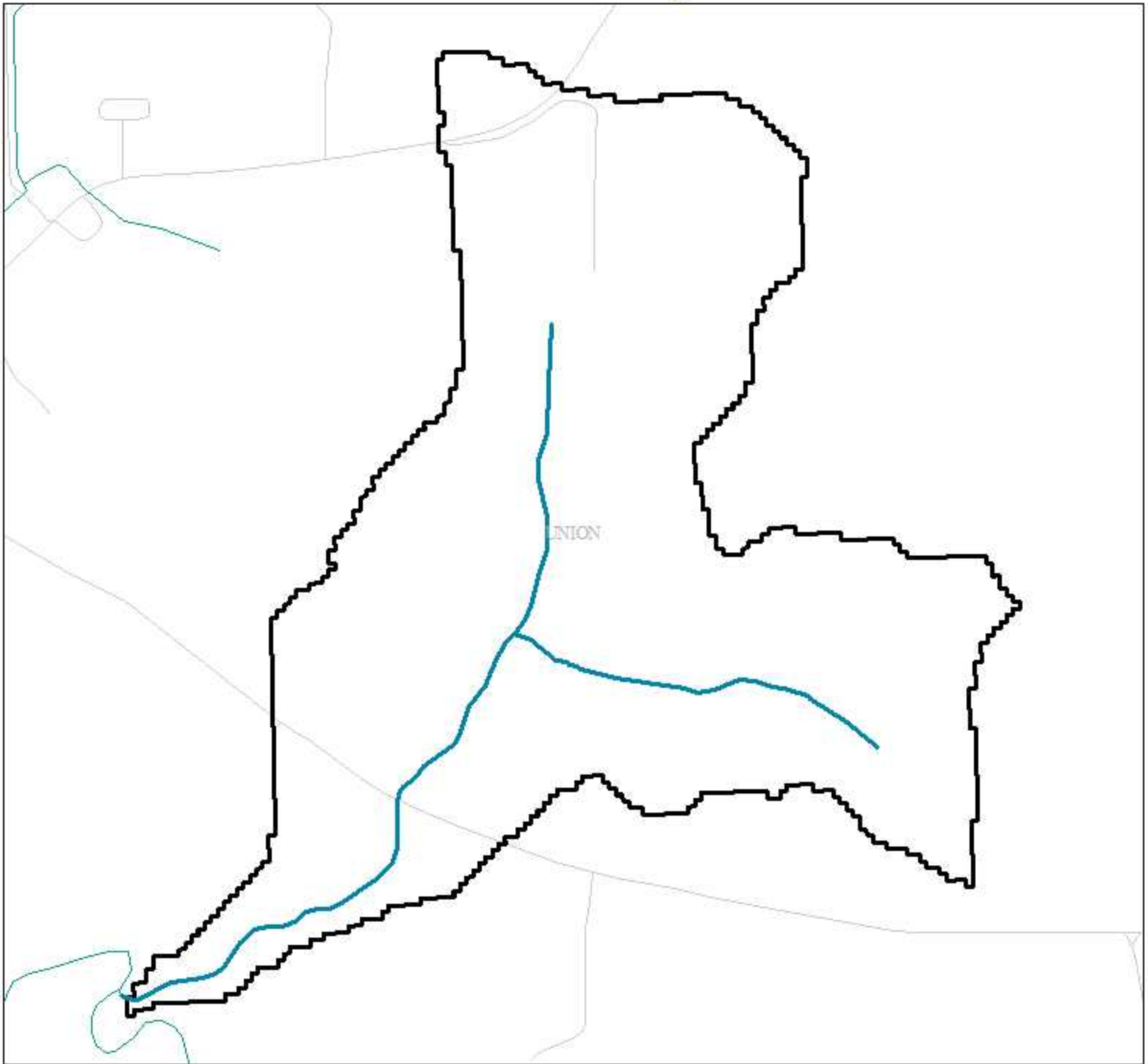


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.15 0.3 0.6 0.9 Miles

UNT 53682 South Branch French Creek - Erie County

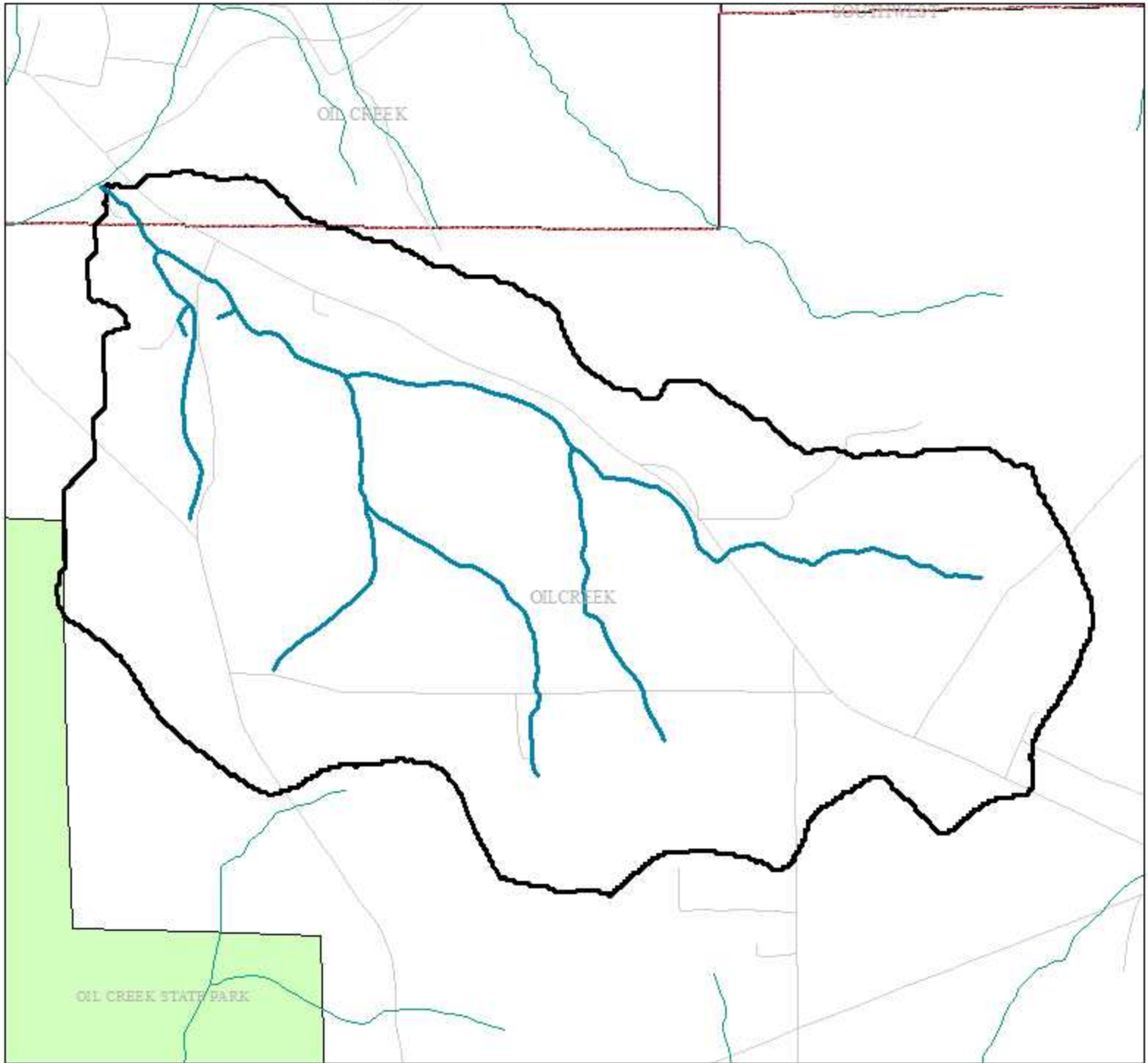


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.05 0.1 0.2 0.3 Miles

UNT 54224 Pine Creek - Venango and Crawford Counties

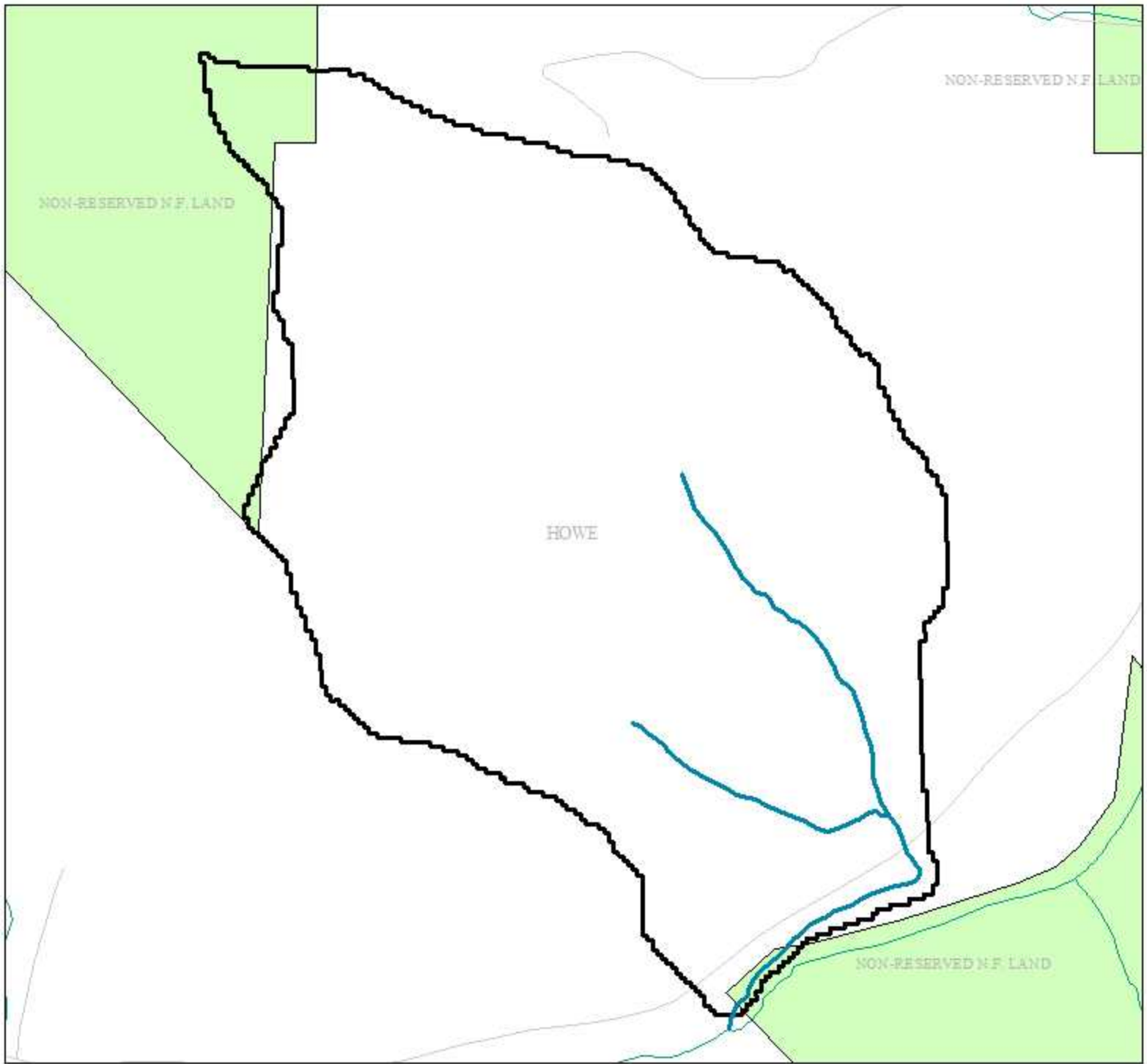


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.15 0.3 0.6 0.9 Miles

UNT 55192 Tionesta Creek - Forest County

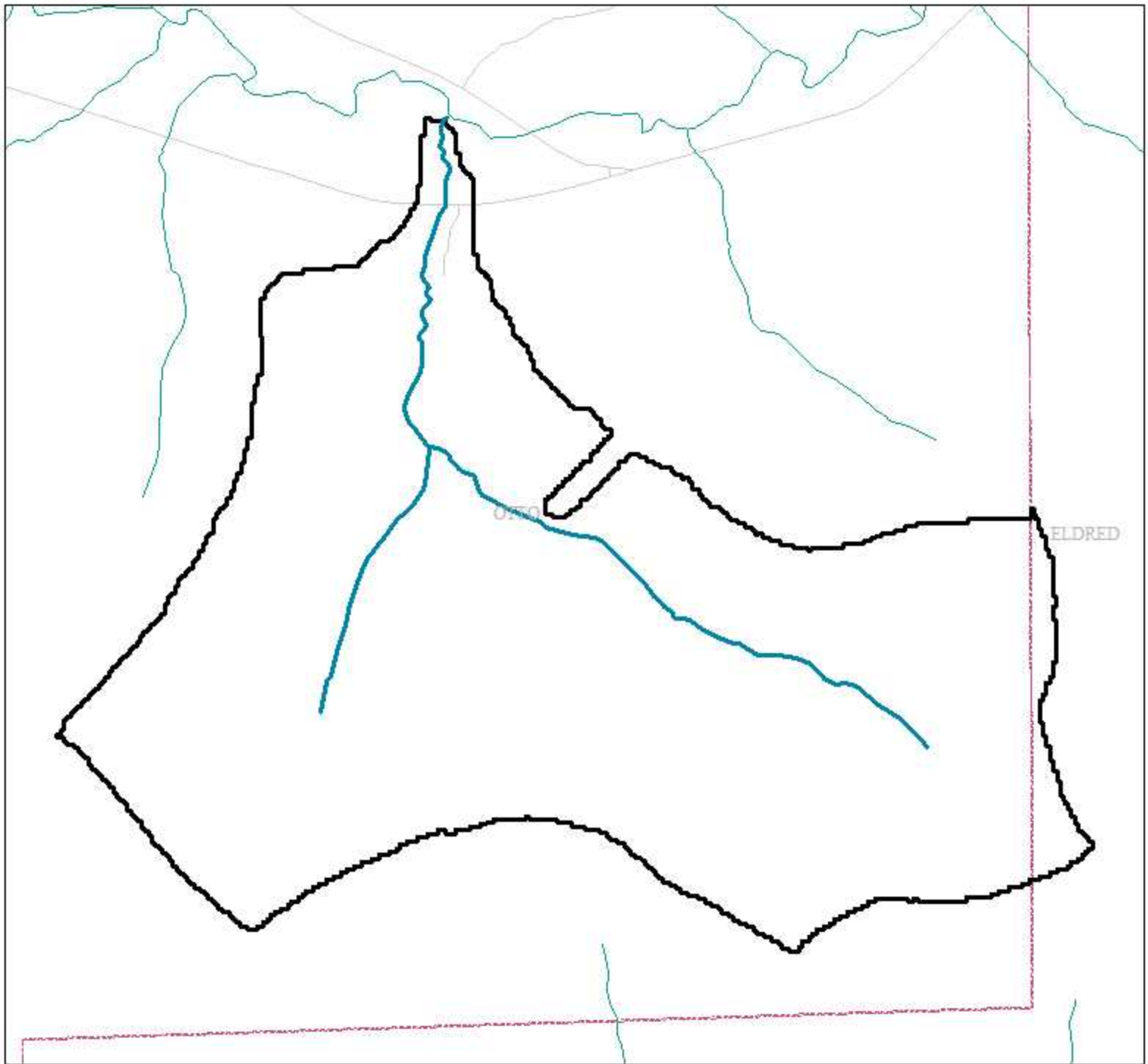


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.075 0.15 0.3 0.45 Miles

UNT 57518 Knapp Creek - McKean County

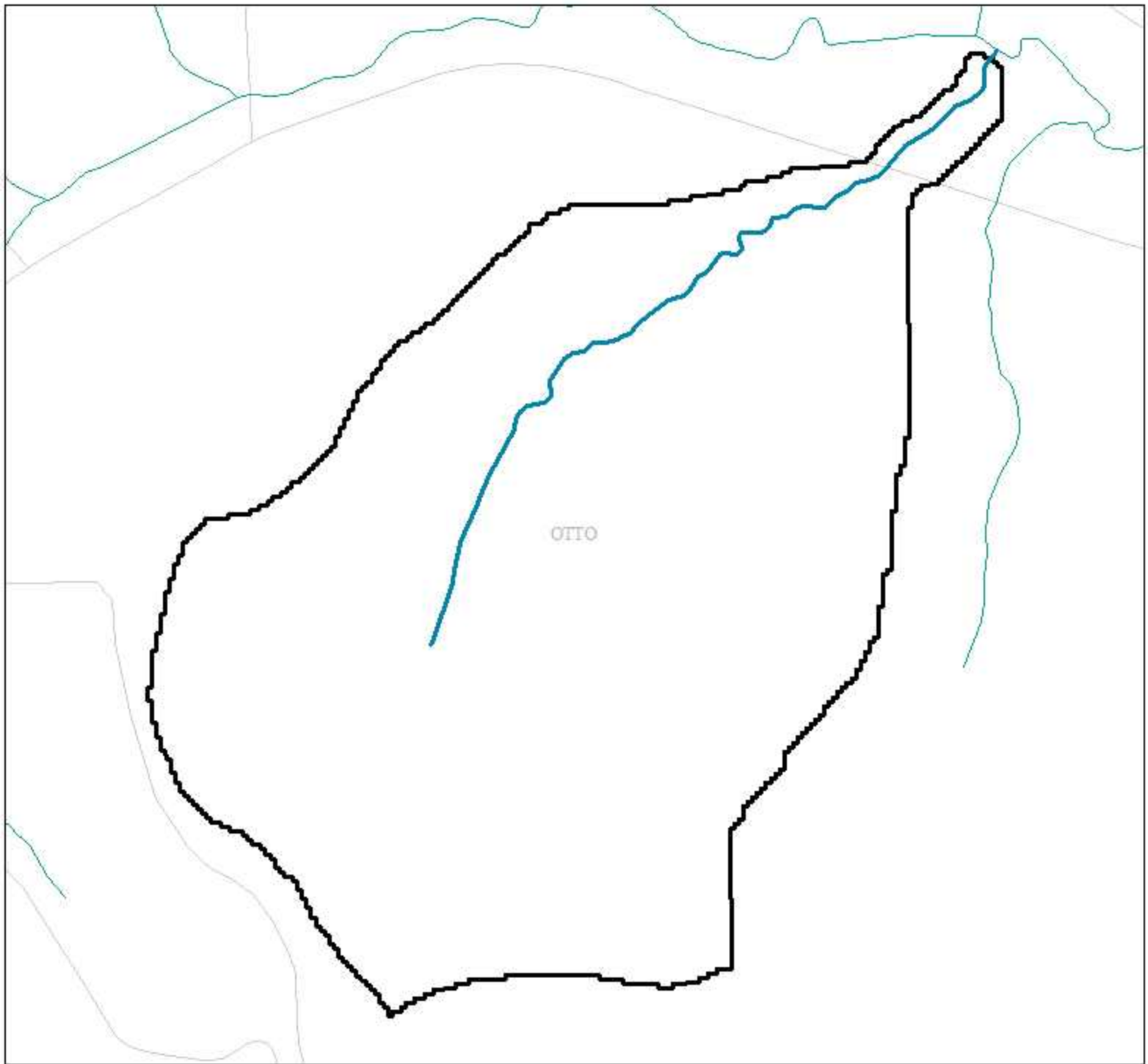


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.125 0.25 0.5 0.75 Miles

UNT 57521 Knapp Creek - McKean County

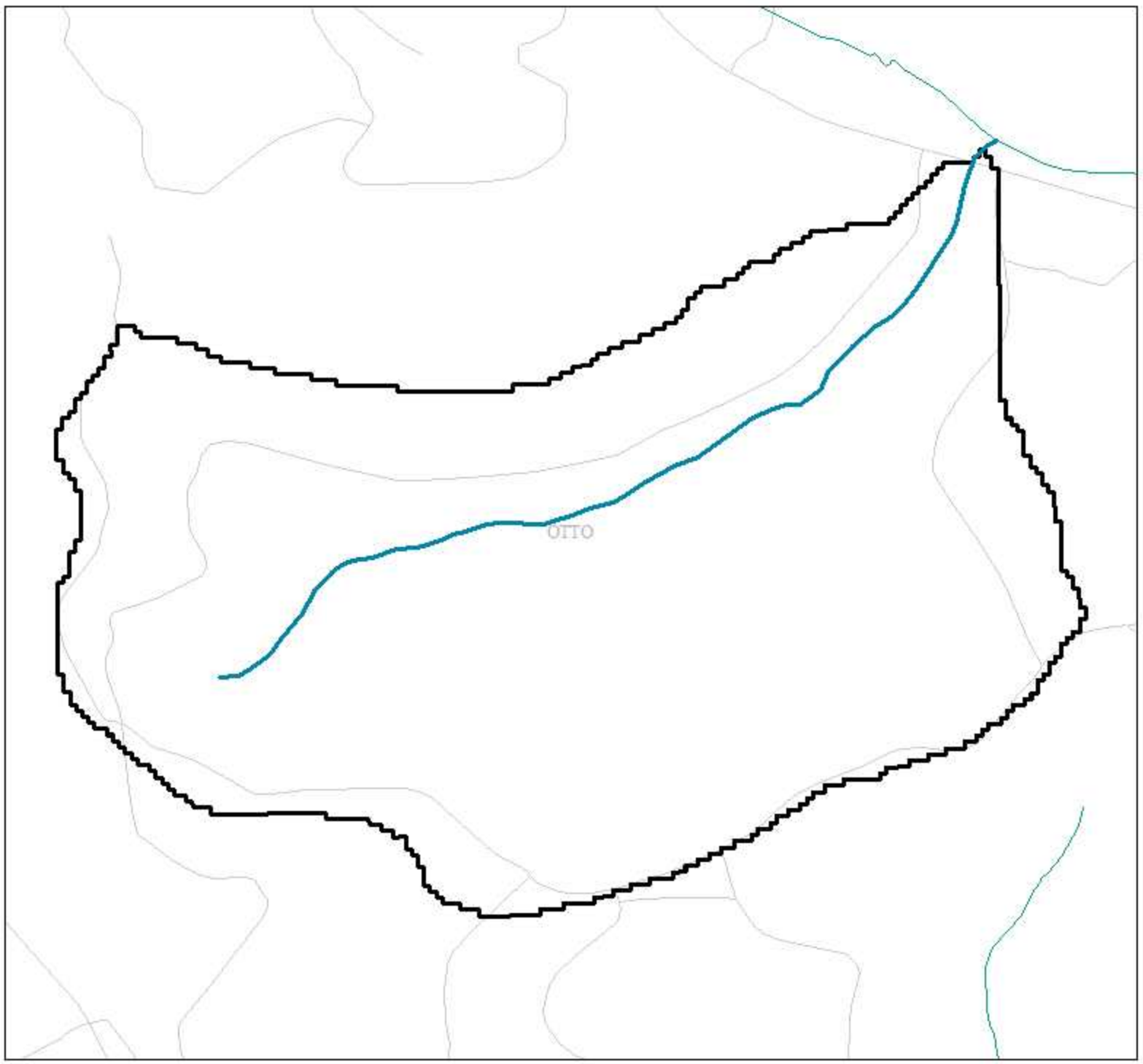


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

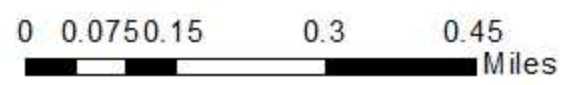
0 0.1 0.2 0.4 0.6 Miles

UNT 57546 Tram Hollow Run - McKean County

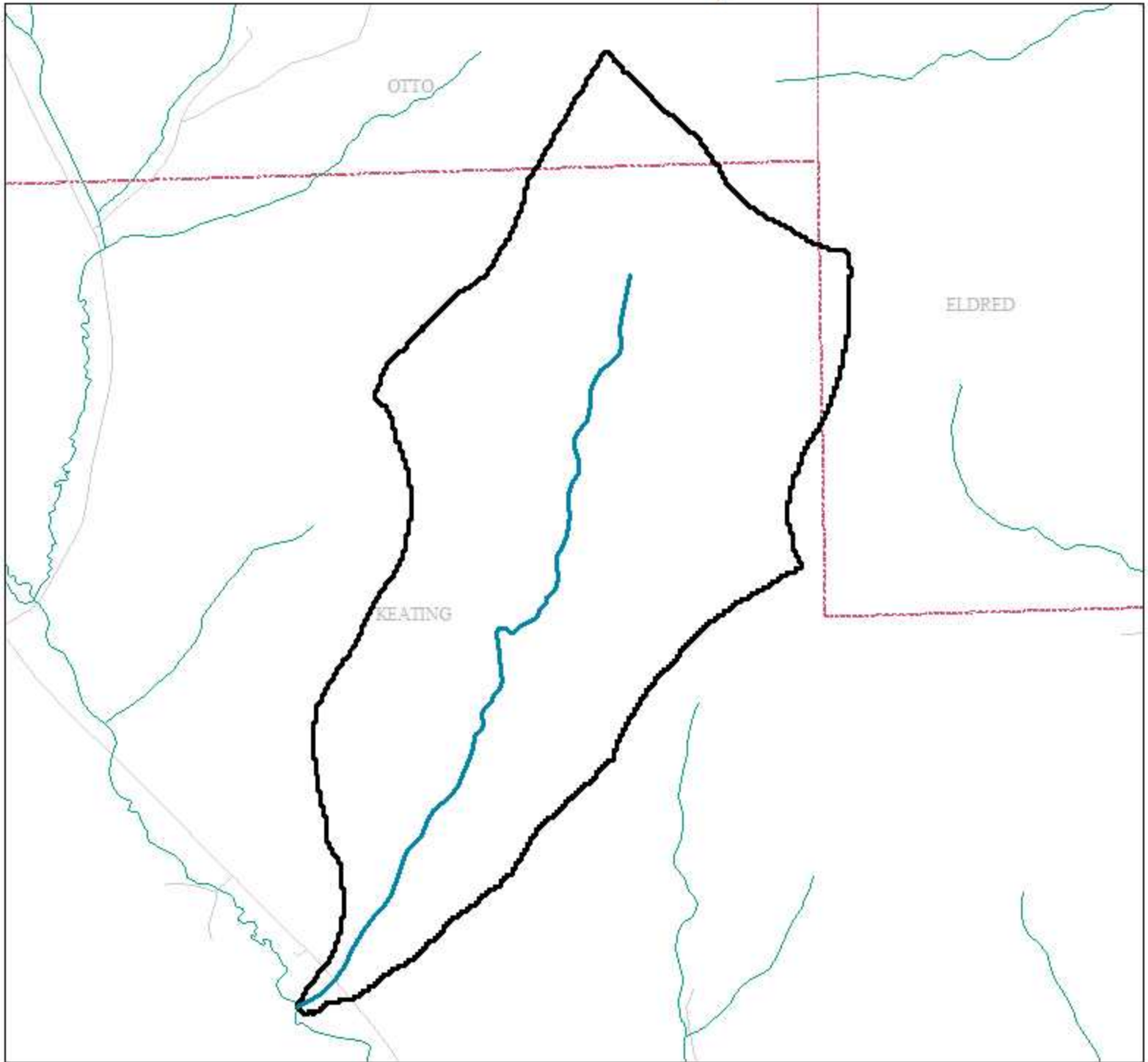


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands



UNT 57672 North Branch Cole Creek "Brooder Hollow" - McKean County

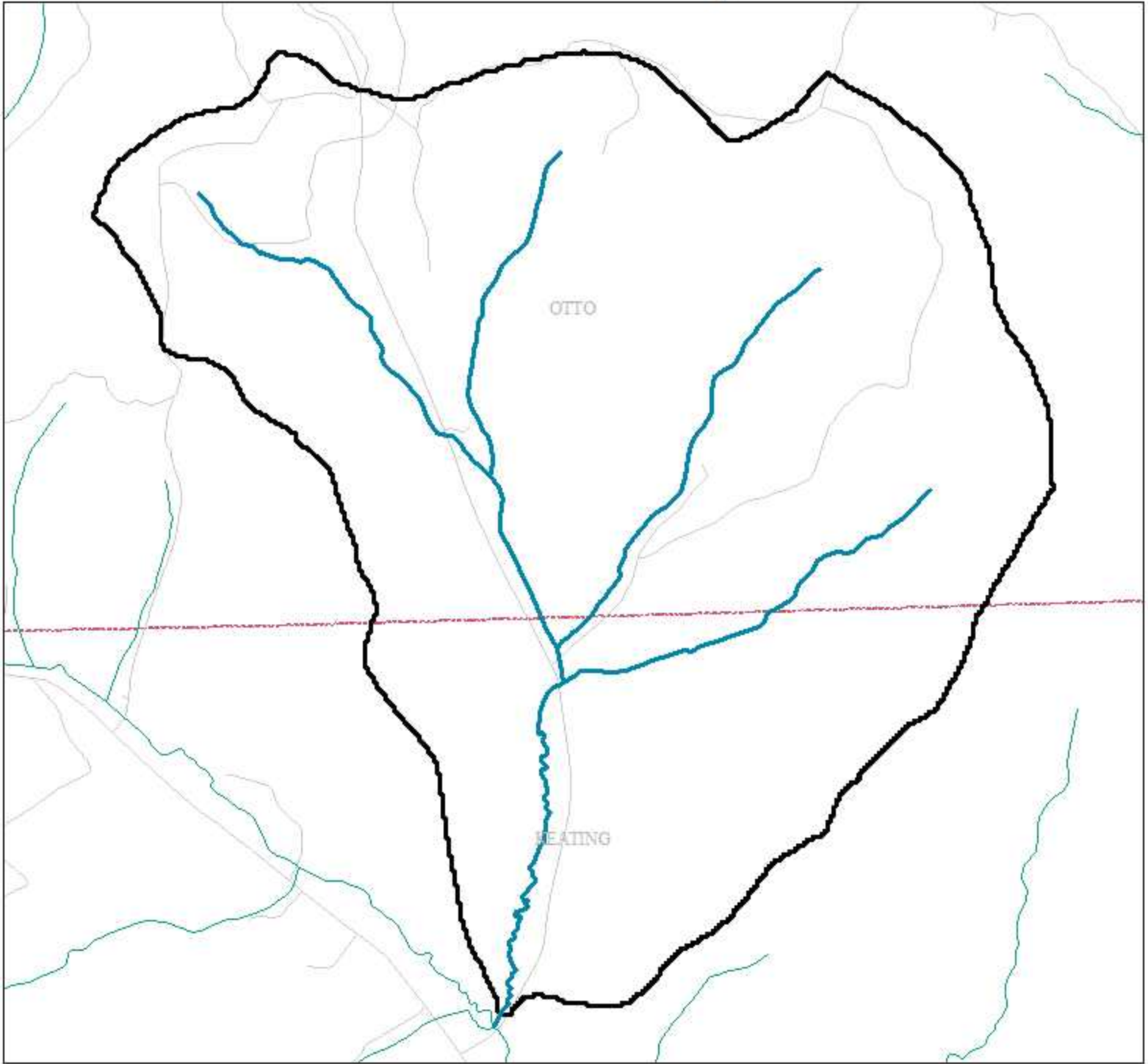


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.15 0.3 0.6 0.9 Miles

UNT 57675 North Branch Cole Creek "Baker Hollow" - McKean County

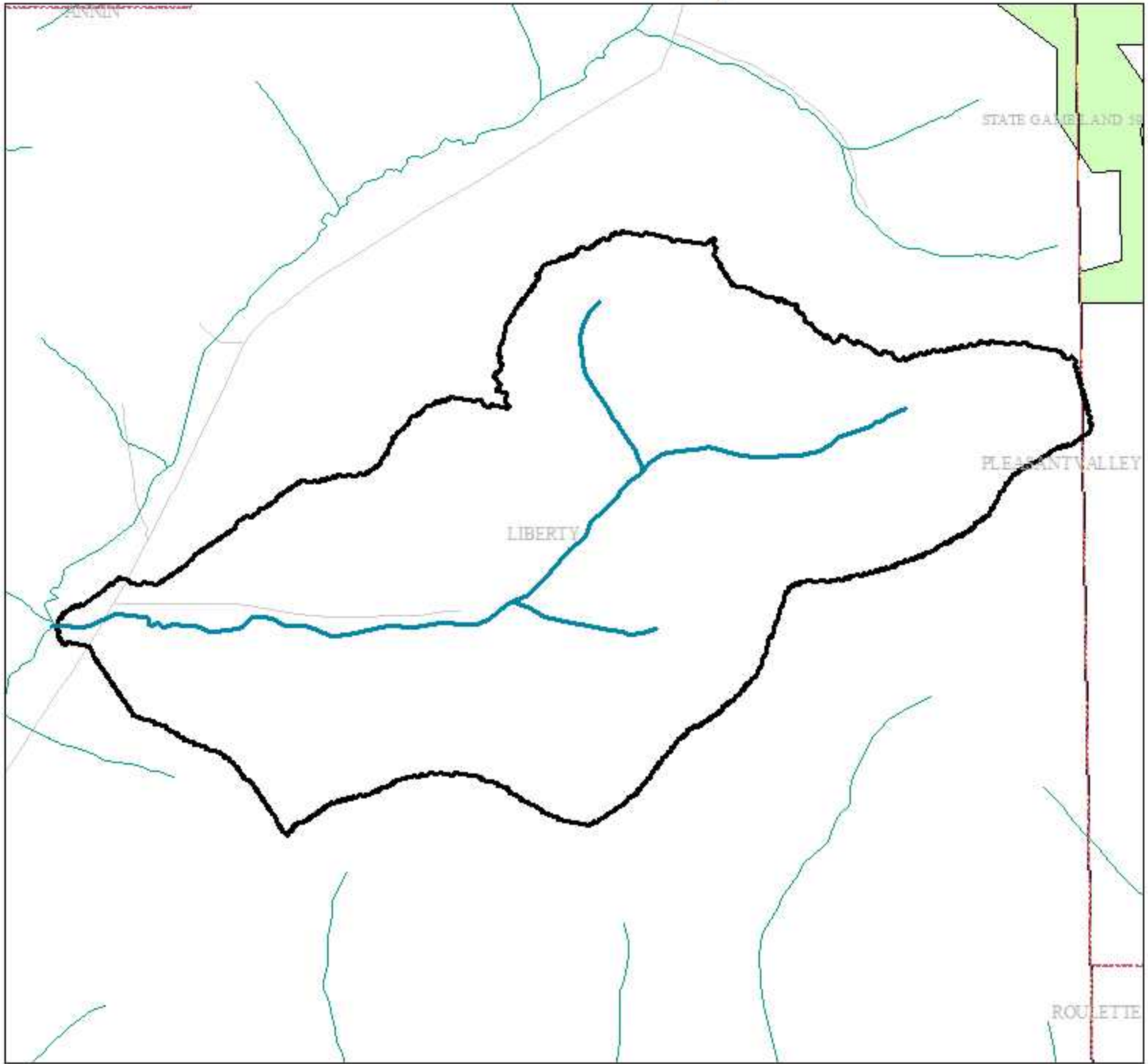


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.15 0.3 0.6 0.9 Miles

UNT 58144 Lillibridge Creek "Campbell Hollow" - McKean County

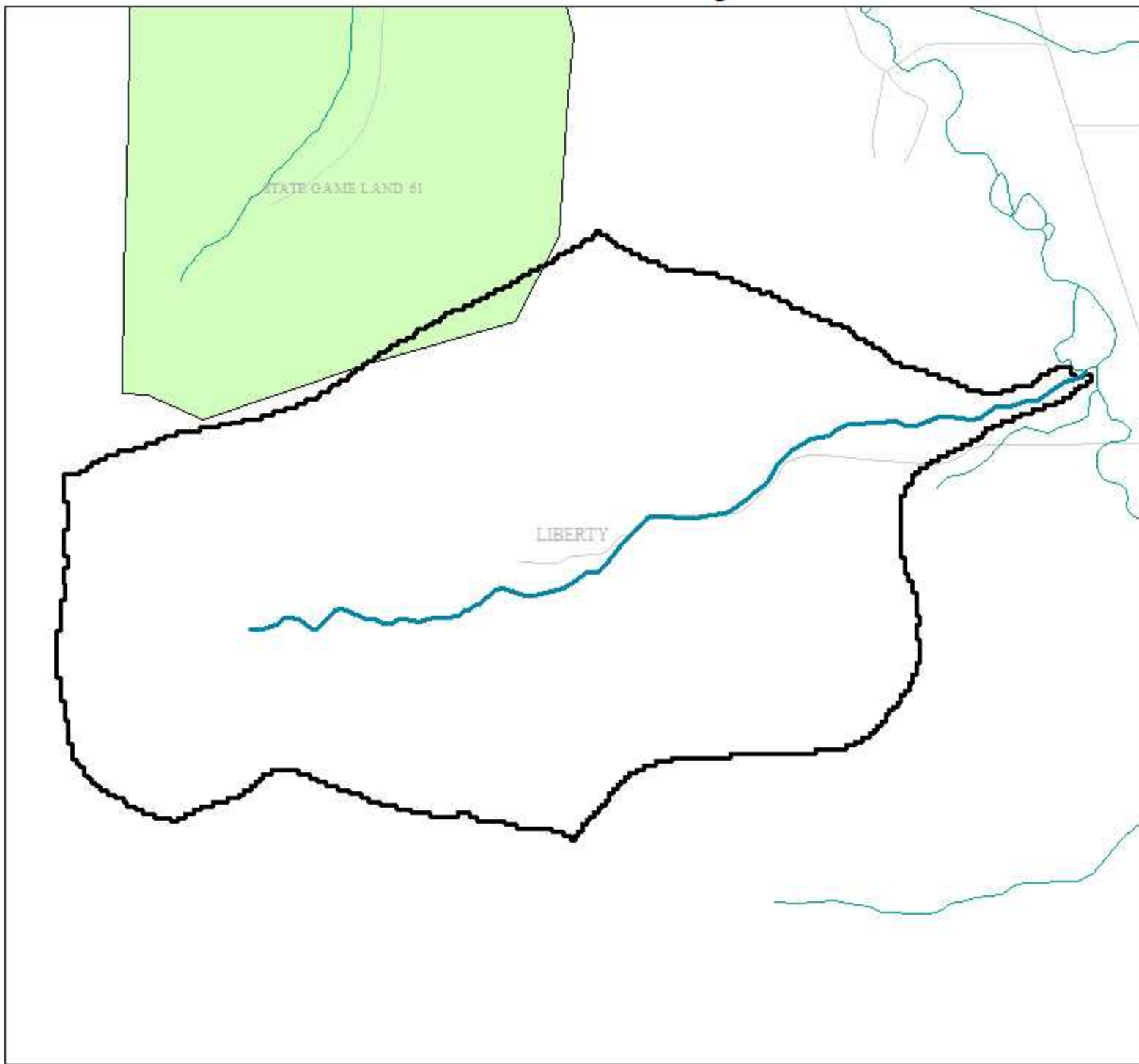


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.175 0.35 0.7 1.05
Miles

UNT 58191 Allegheny Portage Creek "Cady Hollow" - McKean County

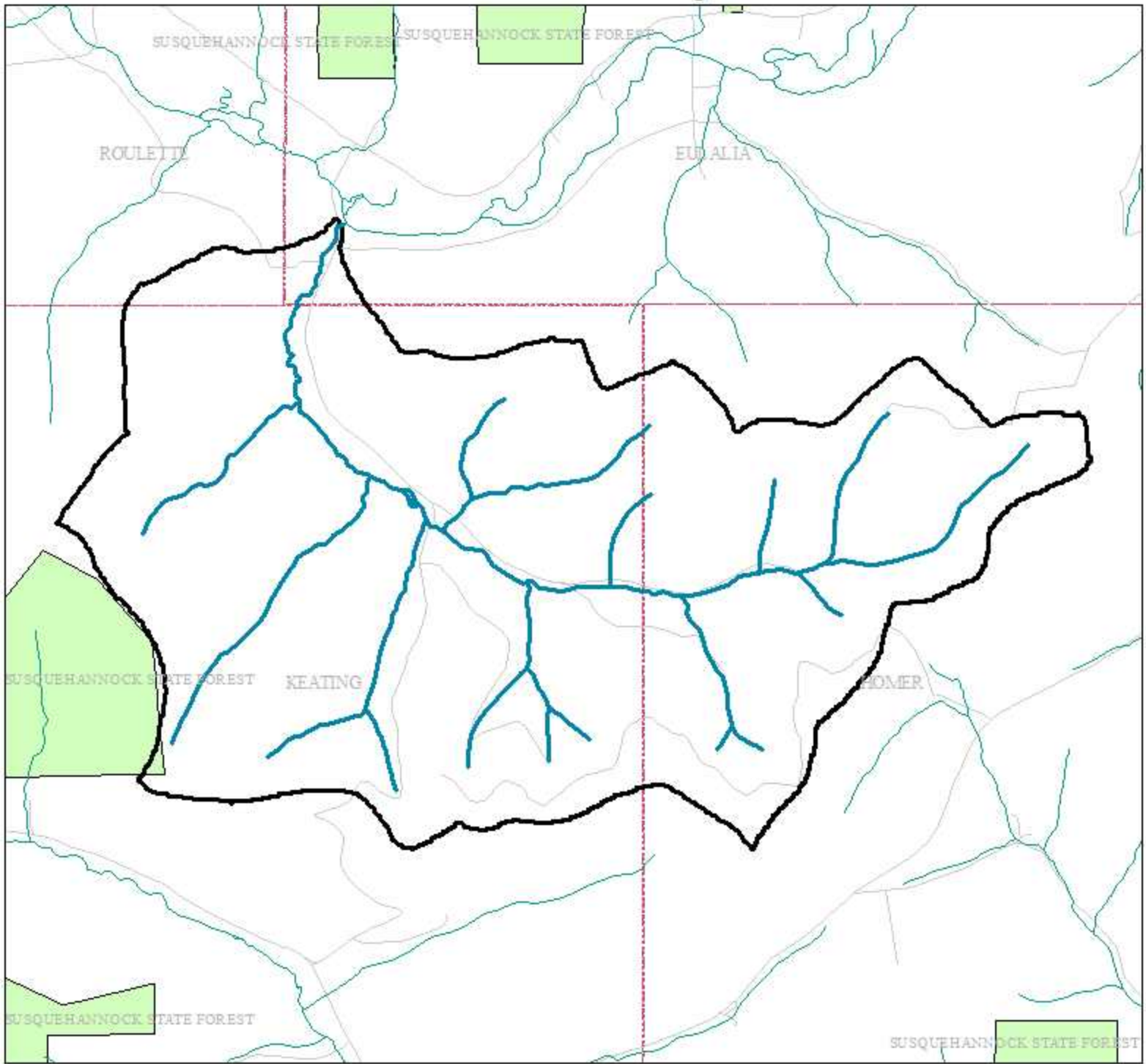


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.1 0.2 0.4 0.6 Miles

UNT 58377 Allegheny River "Elm Flat Run" - Potter County

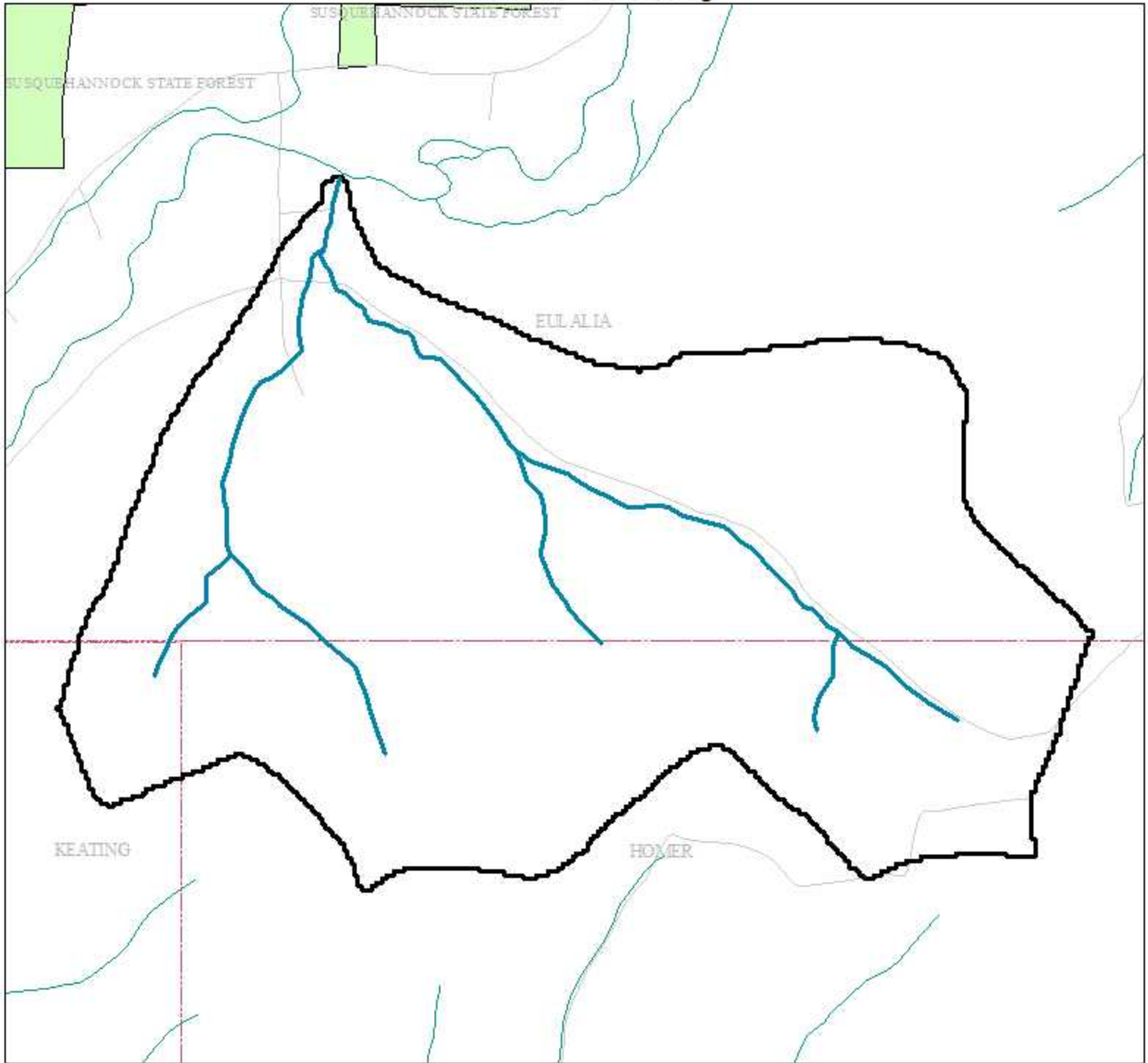


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.25 0.5 1 1.5 Miles

UNT 58395 Allegheny River "Pump Station Hollow" - Potter County

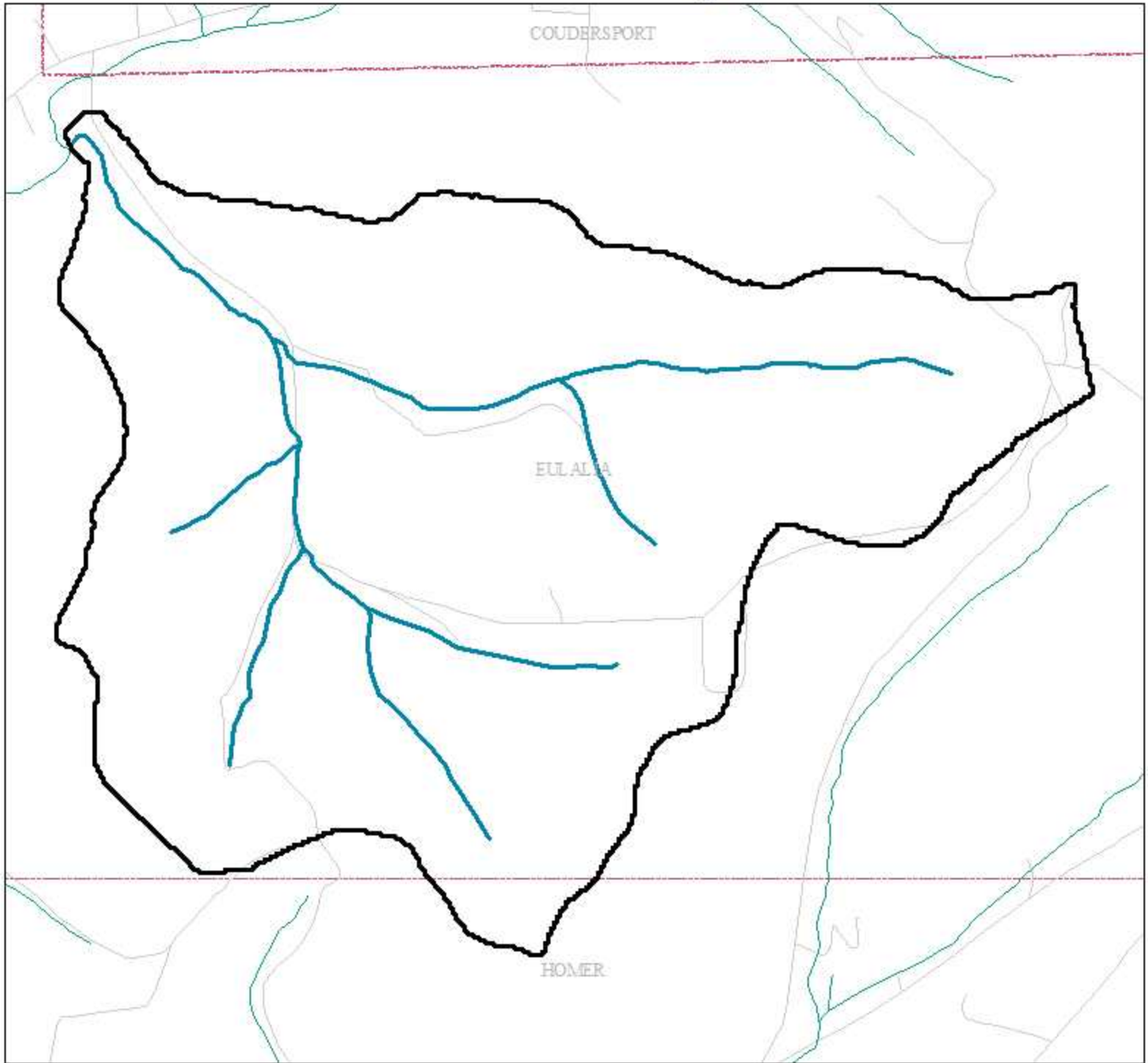


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.125 0.25 0.5 0.75 Miles

UNT 58402 Allegheny River "Earl Hollow" - Potter County

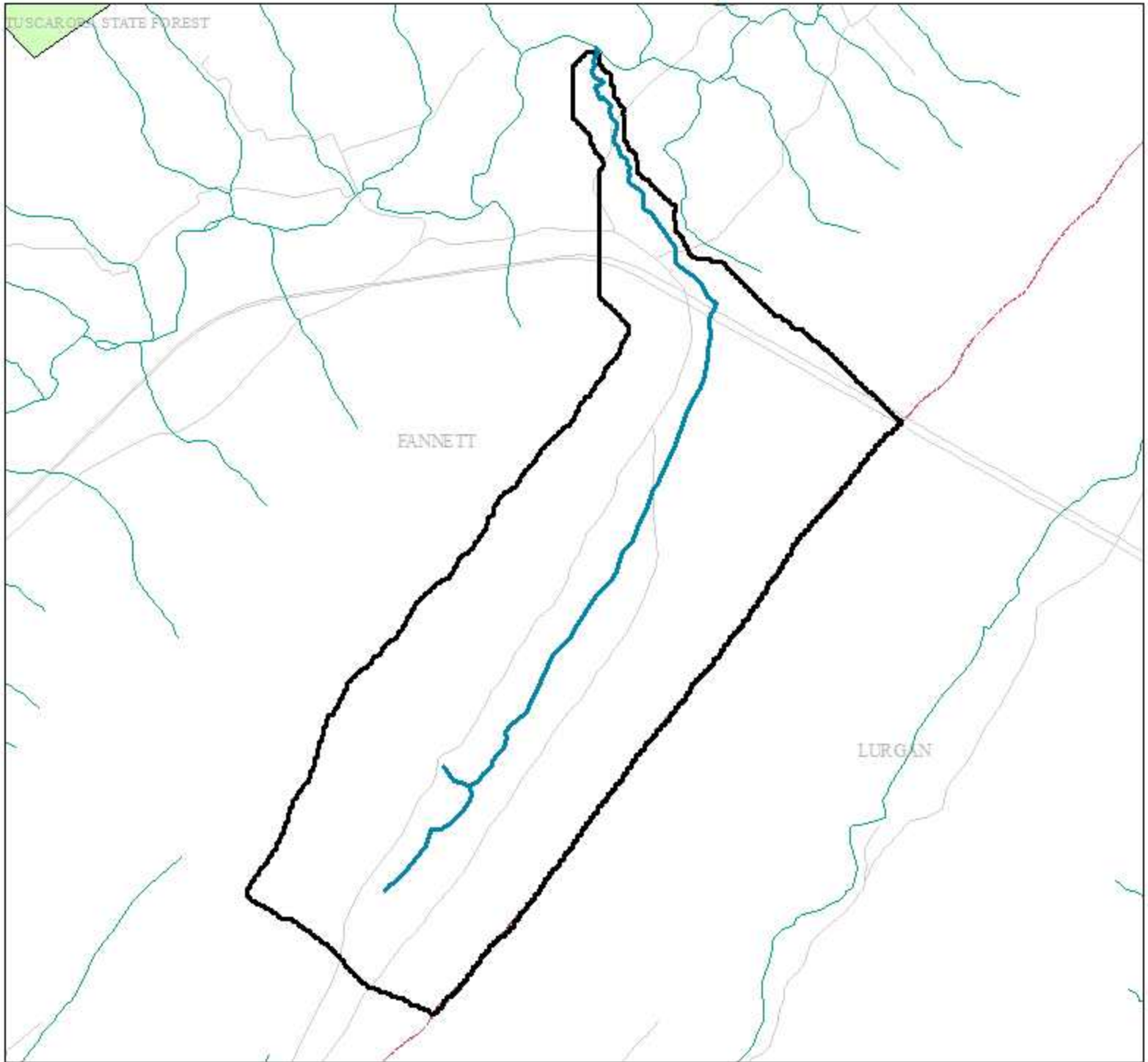


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.15 0.3 0.6 0.9 Miles

UNT 59767 West Branch Conococheague Creek - Franklin County

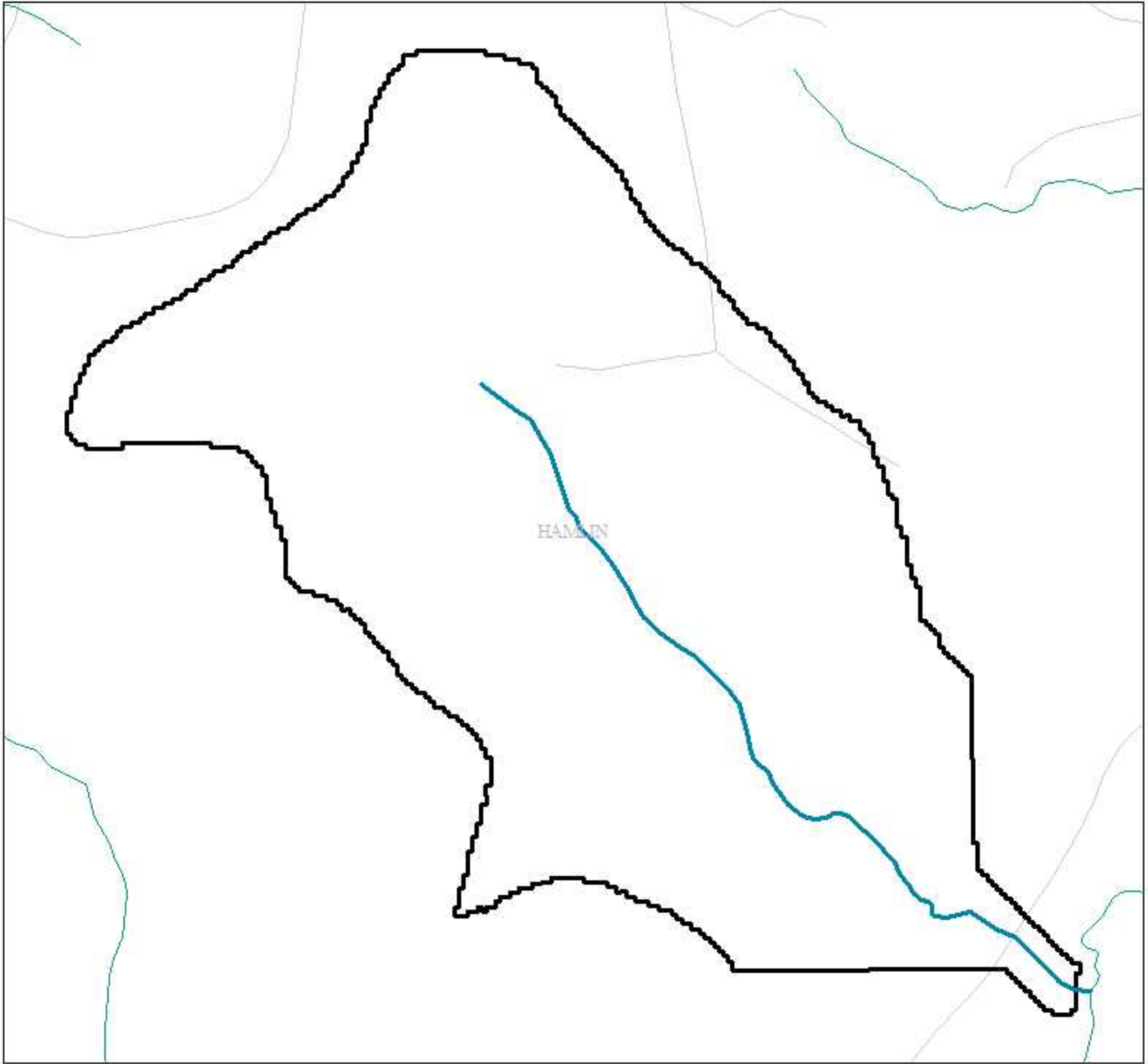


Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.2 0.4 0.8 1.2 Miles

UNT 64376 Marvin Creek - McKean County



Legend

- Proposed HQ-CWF Class A Stream
- Class A Stream Basin
- Streams
- Roads
- Municipal Boundary
- County Boundary
- Public Lands

0 0.075 0.15 0.3 0.45 Miles

FACE SHEET
FOR FILING DOCUMENTS
WITH THE LEGISLATIVE REFERENCE
BUREAU

(Pursuant to Commonwealth Documents Law)

RECEIVED

Independent Regulatory
Review Commission

December 17, 2024

DO NOT WRITE IN THIS SPACE

Copy below is hereby approved as to form and legality.
Attorney General

By: **Amy M. Elliott**
(Deputy Attorney General)

Digitally signed by Amy M. Elliott
DN: cn=Amy M. Elliott, o=Pennsylvania
Office of Attorney General, ou=Chief
Deputy Attorney General,
email=ae Elliott@attorneygeneral.gov,
c=US
Date: 2024.11.14 08:44:53 -05'00'

11/14/2024
DATE OF APPROVAL

Check if applicable
Copy not approved. Objections attached.

Copy below is hereby certified to be true and
correct copy of a document issued, prescribed or
promulgated by:

DEPARTMENT OF ENVIRONMENTAL
PROTECTION
ENVIRONMENTAL QUALITY BOARD

(AGENCY)

DOCUMENT/FISCAL NOTE NO. 7-583

DATE OF ADOPTION September 10, 2024

BY Jessica L Shirley
TITLE JESSICA SHIRLEY
ACTING CHAIRPERSON

EXECUTIVE OFFICER CHAIRPERSON OR SECRETARY

Copy below is hereby approved as to form and legality
Executive or Independent Agencies

BY Addie A. Nelson
DATE OF APPROVAL 9/26/2024

(Deputy General Counsel)
(Chief Counsel - Independent Agency)
(Strike inapplicable title)

Check if applicable. No Attorney General Approval
or objection within 30 days after submission.

NOTICE OF PROPOSED RULEMAKING

DEPARTMENT OF ENVIRONMENTAL PROTECTION
ENVIRONMENTAL QUALITY BOARD

Water Quality Standards; Class A Stream Redesignations

25 Pa. Code Chapter 93

PROPOSED RULEMAKING
ENVIRONMENTAL QUALITY BOARD
[25 PA. CODE CH. 93]
Water Quality Standards; Class A Stream Redesignations

The Environmental Quality Board (Board) proposes to amend Chapter 93 (relating to water quality standards). The amendments will modify the drainage lists in §§ 93.9c, 93.9d, 93.9f, 93.9h, 93.9i, 93.9k, 93.9l, 93.9m, 93.9n, 93.9o, 93.9p, 93.9q, 93.9r, 93.9s, 93.9x and 93.9z to read as set forth in Annex A. The purpose of this proposed rulemaking is to update the designated uses so that the surface waters of this Commonwealth are afforded the appropriate level of protection. The proposed rulemaking fulfills the Commonwealth's obligations under Federal and State law to review and revise, as necessary, water quality standards that are protective of surface waters.

This proposed rulemaking was adopted by the Board at its meeting of September 10, 2024.

A. Effective Date

These proposed amendments will be effective upon final-form publication in the *Pennsylvania Bulletin*. Once approved by the United States Environmental Protection Agency (EPA), water quality standards are used to implement the Federal Clean Water Act (CWA) (33 U.S.C. §§ 1251—1389).

B. Contact Persons

For further information, contact Michael (Josh) Lookenbill, Program Manager, Water Quality Division, Bureau of Clean Water, 11th Floor, Rachel Carson State Office Building, P.O. Box 8774, 400 Market Street, Harrisburg, PA 17105-8774, (717) 787-9637 or Michelle Moses, Assistant Counsel, Bureau of Regulatory Counsel, 9th Floor, Rachel Carson State Office Building, P.O. Box 8464, Harrisburg, PA 17105-8464, (717) 787-7060. Persons with a disability may use the Pennsylvania Hamilton Relay Service at (800) 654-5984 (TDD-users) or (800) 654-5988 (voice users). This proposed rulemaking is available on the Department of Environmental Protection's (Department) web site at www.dep.pa.gov (select "Public Participation," then "Environmental Quality Board," then navigate to the Board meeting of September 10, 2024).

C. Statutory and Regulatory Authority

This proposed rulemaking is authorized under sections 5(b)(1) and 402 of The Clean Streams Law (CSL) (35 P.S. §§ 691.5(b)(1) and 691.402), which authorize the Board to develop and adopt rules and regulations to implement the CSL (35 P.S. §§ 691.1—691.1001), and section 1920-A of The Administrative Code of 1929 (71 P.S. § 510-20), which grants to the Board the power and duty to formulate, adopt and promulgate rules and regulations for the proper performance of the work of the Department. In addition, sections 101(a)(2) and 303(c)(2)(A) of the CWA (33 U.S.C. §§ 1251(a)(2) and 1313(c)(2)(A)) set forth requirements for water quality standards.

D. Background and Purpose

The purpose of developing the water quality standards is to protect this Commonwealth's surface waters. Water quality standards are in-stream water quality goals that are implemented by imposing specific regulatory requirements (such as treatment requirements, effluent limits and

best management practices (BMPs)) on individual sources of pollution. Water quality standards include designated uses, numeric and narrative criteria to protect those uses, and antidegradation requirements for surface waters. The Commonwealth protects its surface waters for a variety of uses relating to aquatic life, water supply, recreation and fish consumption, special protection and navigation.

The continued development of water quality standards, including revisions and updates, is required by Federal and State law. Section 5 of the CSL (35 P.S. § 691.5) instructs the Department to consider water quality management and pollution control in the watershed as a whole, and the present and possible future uses of waters when adopting rules and regulations. In addition to these requirements, the Commonwealth has responsibilities under the CWA that require water quality standards to be reviewed and approved by the EPA for consistency with the mandates under that act. Section 101(a)(2) of the CWA (33 U.S.C. § 1251(a)(2)) establishes the National goal that, wherever attainable, water quality should provide for the protection and propagation of fish, shellfish and wildlife and for recreation in and on the water. Section 303(c)(2)(A) of the CWA (33 U.S.C. § 1313(c)(2)(A)) requires water quality standards to include designated uses of waters, taking into consideration their use and value for public water supplies, propagation of fish and wildlife, recreational purposes, and agricultural, industrial and other purposes. Section 303(d)(4)(B) of the CWA (33 U.S.C. § 1313(d)(4)(B)) establishes an antidegradation policy for waters where the quality of the water equals or exceeds levels necessary to protect the designated uses for these waters. The designated uses proposed in this rulemaking are consistent with these Federal and State statutory mandates.

The Department also has an obligation to protect existing uses when data indicates that a surface water attains or has attained an existing use. Section 93.1 (relating to definitions) defines “existing uses” as “those uses actually attained in the water body on or after November 28, 1975, whether or not they are included in the water quality standards.” Where the existing uses are different than the designated uses for a surface water, the waterbody will receive the water quality protection identified by either the existing uses or the designated uses, whichever use is most protective.

For example, if the designated use of a stream is listed as Cold Water Fishes (CWF) but the Department’s evaluation of available existing use information indicates that the water also attains the use of High Quality Waters (HQ), the stream would be protected for this HQ-CWF existing use through Department permit or approval actions. Section 93.4c (relating to implementation of antidegradation requirements) requires the Department to make a final determination of existing use protection for a surface water as part of a final permit or approval action. During a review of a permit application and a draft permit, interested persons may provide the Department with additional information regarding existing use protection for the surface water. This additional information is included in the draft stream evaluation reports that are published on the Department’s web site for public review and comment.

In addition to existing use determinations made during a Department permit or approval process, stream use evaluations may be initiated in other ways. The Department may identify candidate streams for redesignation of uses during routine waterbody investigations. Other agencies may request use evaluations to be considered, and members of the public may submit a rulemaking petition to the Board in accordance with § 93.4d (relating to processing of petitions, evaluations and assessments to change a designated use). When an evaluation of the data demonstrates that existing uses are incongruent with the designated uses, a stream redesignation

proposal will be initiated through the rulemaking process to ensure the designated uses in the drainage lists found in §§ 93.9a—93.9z are consistent with the existing uses of the stream.

By protecting the water uses, and the quality of the water necessary to maintain the uses, benefits may be gained in a variety of ways by all residents and visitors of this Commonwealth. For example, clean water used for drinking water supplies benefits the consumers by lowering drinking water treatment costs and reducing medical costs associated with drinking-water illnesses. Clean surface waters benefit this Commonwealth by providing for increased tourism and recreational use of the waters. Clean water provides for increased wildlife habitat and more productive fisheries. Furthermore, clean water attracts businesses and industry that require a high quality of surface water for production or operation.

The purpose of this proposed rulemaking is to update the designated uses so that the surface waters of this Commonwealth are afforded the appropriate level of protection. The proposed amendments to the designated uses of streams benefit not only local residents but those persons from outside the areas affected by this rulemaking who come to enjoy the benefits and aesthetics of outdoor recreation. In addition to the recommended changes to HQ stream designations, the Board is proposing other amendments to the drainage lists in §§ 93.9o, 93.9p and 93.9q (relating to Drainage List O; Drainage List P; and Drainage List Q) to correct errors in drainage list descriptions inadvertently introduced by the triennial final-form rulemaking published at 50 Pa.B. 3426 (July 11, 2020), and to reformat portions of drainage lists in §§ 93.9c, 93.9d, 93.9f, 93.9h, 93.9i, 93.9k, 93.9l, 93.9m, 93.9n, 93.9s, 93.9x and 93.9z where multiple streams within larger waterbody basins have the same designated use. These additional changes are non-substantive in nature because they do not change any current water quality designations to the drainage lists.

The proposed redesignation amendments are the result of stream evaluations conducted by the Department in response to a submittal of data from the Pennsylvania Fish and Boat Commission (PFBC) under § 93.4c. The stream redesignations rely on § 93.4b(a)(2)(ii) (relating to qualifying as High Quality or Exceptional Value Waters) to qualify streams for HQ designations based upon their classifications as Class A wild trout streams. A surface water that has been classified a Class A wild trout stream by the PFBC, based on species-specific biomass standards, and following public notice and comment, qualifies for Department evaluation of the stream for HQ designation. The PFBC published notice and requested comments on the Class A designation of these streams. The PFBC Commissioners approved these waters after public notice and comment. Department staff conducted an independent review of the trout biomass data in the PFBC's fisheries management reports for the streams proposed for redesignation. This review was conducted to evaluate if the HQ criteria were met and to ensure that other, relevant data was evaluated and considered in the designated use recommendations, as appropriate.

This proposed rulemaking was developed by the Bureau of Clean Water following a comprehensive evaluation of the physical, chemical and biological characteristics and other information available on these waterbodies.

E. *Summary of Proposed Rulemaking*

Proposed Redesignations of Class A Wild Trout Waters

This proposed rulemaking redesignates 489.35 stream miles to HQ based upon their classifications as Class A wild trout streams. These streams are in the Delaware, Susquehanna, Ohio, Lake Erie and Potomac River basins.

As part of this stream redesignation process, and in accordance with § 93.4c, the Department offered opportunities for the public to provide data and other information during the review of the uses of the streams. The Department provided public notice of its intent to assess the Class A wild trout stream data and requested water quality data for these streams through publications in the *Pennsylvania Bulletin* as summarized in Table 1.

Table 1. *Pennsylvania Bulletin* publication dates for notices of stream evaluation.

<i>Stream Name</i>	<i>County</i>	<i>Pa. Bulletin</i>	<i>Publication Date</i>
Martins Creek (04680)	Northampton	48 Pa.B. 3645	June 16, 2018
UNT 03382 to Saucon Creek	Lehigh	50 Pa.B. 107	January 4, 2020
Mill Creek (03777)	Carbon	48 Pa.B. 3645	June 16, 2018
UNT 03886 to Lizard Creek (RM 11.35)	Schuylkill	48 Pa.B. 3645	June 16, 2018
UNT 03891 to Lizard Creek (RM 13.64)	Schuylkill	48 Pa.B. 3645	June 16, 2018
Pohopoco Creek (03917)	Carbon	48 Pa.B. 3645	June 16, 2018
UNT 04022 to Pohopoco Creek (RM 22.92)	Monroe	50 Pa.B. 107	January 4, 2020
Sugar Hollow Creek (04024)	Monroe	48 Pa.B. 3645	June 16, 2018
Long Run (04090)	Carbon	48 Pa.B. 3645	June 16, 2018
Mauch Chunk Creek (04094)	Carbon	50 Pa.B. 107	January 4, 2020
UNT 03336 to Lehigh Canal (RM 2.18) "Morgan Valley Run"	Northampton	48 Pa.B. 3645	June 16, 2018
UNT 03338 to Lehigh River (RM 3.45)	Northampton	48 Pa.B. 3645	June 16, 2018
Spring Creek (01878)	Berks	48 Pa.B. 3645	June 16, 2018
Bear Creek (02295)	Schuylkill	48 Pa.B. 3645	June 16, 2018
UNT 31137 to Cowanesque River "Teed Hollow"	Potter	48 Pa.B. 3645	June 16, 2018
Bellman Run (31455)	Tioga	48 Pa.B. 3645	June 16, 2018
Obendoffers Creek (28645)	Luzerne	48 Pa.B. 3645	June 16, 2018
Lick Run (27503)	Columbia	52 Pa.B. 6785	October 29, 2022
Big Wapwallopen Creek (28231)	Luzerne	50 Pa.B. 107	January 4, 2020
Mill Creek (28359)	Luzerne	48 Pa.B. 3645	June 16, 2018
Laurel Run (28360)	Luzerne	48 Pa.B. 3645	June 16, 2018
Bender Run (20955)	Lycoming	48 Pa.B. 3645	June 16, 2018
English Run (21273)	Lycoming	50 Pa.B. 107	January 4, 2020
Chatham Run (22356)	Clinton	50 Pa.B. 107	January 4, 2020
McElhattan Creek (22392)	Clinton	48 Pa.B. 3645	June 16, 2018
Fishing Creek (22416)	Clinton	48 Pa.B. 3645	June 16, 2018

<i>Stream Name</i>	<i>County</i>	<i>Pa. Bulletin</i>	<i>Publication Date</i>
UNT 22622 to Sugar Camp Run "Slide Hollow Run"	Centre	50 Pa.B. 107	January 4, 2020
Little Sandy Run (22791)	Centre	48 Pa.B. 3645	June 16, 2018
Nanny Run (24511)	Cameron	50 Pa.B. 107	January 4, 2020
Barrs Run (24558)	Cameron	50 Pa.B. 107	January 4, 2020
Johnson Run (24663)	Elk	50 Pa.B. 107	January 4, 2020
Jimmy Run (24672)	Elk	50 Pa.B. 107	January 4, 2020
Silver Mill Hollow Run (24676)	Elk	50 Pa.B. 107	January 4, 2020
Mill Run (24913)	Elk	50 Pa.B. 107	January 4, 2020
UNT 24922 to Wilson Run "Erick Hollow"	Clearfield	50 Pa.B. 107	January 4, 2020
UNT 24933 to Mountain Run (RM 1.15)	Clearfield	50 Pa.B. 107	January 4, 2020
Mountain Lick Creek (24938)	Clearfield, Elk	48 Pa.B. 3645	June 16, 2018
Grapevine Run (24943)	Clearfield, Elk	50 Pa.B. 107	January 4, 2020
Moravian Run (26011)	Clearfield	50 Pa.B. 107	January 4, 2020
Dale Run (26016)	Clearfield	48 Pa.B. 3645	June 16, 2018
UNT 26459 to Clearfield Creek (26459)	Cambria	48 Pa.B. 3645	June 16, 2018
Fallentimber Run (26464)	Cambria	50 Pa.B. 107	January 4, 2020
Bradley Run (26561)	Cambria	48 Pa.B. 3645	June 16, 2018
UNT 26658 to Anderson Creek "Roaring Run"	Clearfield	50 Pa.B. 107	January 4, 2020
Poplar Run (26739)	Clearfield	48 Pa.B. 3645	June 16, 2018
UNT 26747 to Bell Run (RM 4.62)	Clearfield	48 Pa.B. 3645	June 16, 2018
UNT 26752 to Bell Run (RM 7.6)	Clearfield	48 Pa.B. 3645	June 16, 2018
UNT 26765 to Curry Run (RM 4.78)	Clearfield	48 Pa.B. 3645	June 16, 2018
UNT 26876 to Chest Creek	Cambria	48 Pa.B. 3645	June 16, 2018
UNT 27036 to Bear Run (RM 2.92)	Clearfield, Indiana	48 Pa.B. 3645	June 16, 2018
Cush Creek (27100)	Indiana	48 Pa.B. 3645	June 16, 2018
Sawmill Run (27160)	Clearfield	48 Pa.B. 3645	June 16, 2018
Beaver Run (27172)	Clearfield	48 Pa.B. 3645	June 16, 2018
Smoke Hole Run (16742)	Dauphin	48 Pa.B. 3645	June 16, 2018
Penns Creek (17698)	Centre	48 Pa.B. 3645	June 16, 2018
UNT 17902 to North Branch Middle Creek "Schrader Gap Run"	Snyder	48 Pa.B. 3645	June 16, 2018
Moyers Mill Run (17907)	Snyder	48 Pa.B. 3645	June 16, 2018
Boal Gap Run (18404)	Centre	48 Pa.B. 3645	June 16, 2018
Kishacoquillas Creek (12429)	Mifflin	48 Pa.B. 3645	June 16, 2018
UNT 15970 to Bells Gap Run (RM 5.63)	Blair, Cambria	48 Pa.B. 3645	June 16, 2018
Homer Gap Run (16032)	Blair	50 Pa.B. 107	January 4, 2020

<i>Stream Name</i>	<i>County</i>	<i>Pa. Bulletin</i>	<i>Publication Date</i>
Boiling Spring Run (16651)	Blair	48 Pa.B. 3645	June 16, 2018
Orson Run (07300)	York	48 Pa.B. 3645	June 16, 2018
Perry Furnace Run (11089)	Perry	50 Pa.B. 107	January 4, 2020
Allegheny River (42122)	Potter	50 Pa.B. 107	January 4, 2020
Fisk Hollow Run (58324)	Potter	48 Pa.B. 3645	June 16, 2018
Marvin Creek (57733)	McKean	50 Pa.B. 107	January 4, 2020
Sartwell Creek (58263)	McKean, Potter	50 Pa.B. 107	January 4, 2020
UNT 57377 to Allegheny River "Elm Flat Run"	Potter	48 Pa.B. 3645	June 16, 2018
UNT 57518 to Knapp Creek (RM 5.32)	McKean	50 Pa.B. 107	January 4, 2020
UNT 57521 to Knapp Creek (RM 6.06)	McKean	50 Pa.B. 107	January 4, 2020
UNT 57546 to Tram Hollow Run (RM 0.76)	McKean	50 Pa.B. 107	January 4, 2020
UNT 57672 to North Branch Cole Creek "Brooder Hollow"	McKean	48 Pa.B. 3645	June 16, 2018
UNT 57675 to North Branch Cole Creek "Bakers Hollow"	McKean	50 Pa.B. 107	January 4, 2020
UNT 58144 to Lillibridge Creek "Campbell Hollow"	McKean	48 Pa.B. 3645	June 16, 2018
UNT 58191 to Allegheny Portage Creek "Cady Hollow"	McKean	50 Pa.B. 107	January 4, 2020
UNT 58395 to Allegheny River "Pump Station Hollow"	Potter	48 Pa.B. 3645	June 16, 2018
UNT 58402 to Allegheny River "Earl Hollow"	Potter	48 Pa.B. 3645	June 16, 2018
UNT 64376 to Marvin Creek (RM 9.58)	McKean	50 Pa.B. 107	January 4, 2020
Husband Run (54210)	Venango	48 Pa.B. 3645	June 16, 2018
Snyder Run (51418)	Venango	48 Pa.B. 3645	June 16, 2018
UNT 51240 to Allegheny River (RM 107.57)	Venango	48 Pa.B. 3645	June 16, 2018
UNT 53682 to South Branch French Creek (RM 6.34)	Erie	50 Pa.B. 107	January 4, 2020
UNT 54224 to Pine Creek (RM 1.09)	Crawford	48 Pa.B. 3645	June 16, 2018
UNT 55192 to Tionesta Creek (RM 25.85)	Forest	48 Pa.B. 3645	June 16, 2018
Painter Run (50038)	Elk	50 Pa.B. 107	January 4, 2020
UNT 50461 to Elk Creek (RM 1.81)	Elk	50 Pa.B. 107	January 4, 2020
Little Sicily Run (50689)	McKean	50 Pa.B. 107	January 4, 2020
Big Run (47800)	Jefferson	48 Pa.B. 3645	June 16, 2018
UNT 48660 to Sandy Lick Creek (RM 14.57)	Jefferson	50 Pa.B. 107	January 4, 2020
Elk Creek Park Run (62492)	Erie	48 Pa.B. 3645	June 16, 2018
UNT 59767 to West Branch Conococheague Creek (RM 52.35)	Franklin	52 Pa.B. 6785	October 29, 2022

Additionally, the notices of intent to assess these streams were posted on the Department's web site. The Department directly notified affected municipalities, planning commissions, conservation districts and Commonwealth agencies of these redesignation evaluations in letters dated as summarized in Table 2.

Table 2. Letters of notification to affected governmental organizations and agencies.

<i>Stream Name</i>	<i>County</i>	<i>Date of Letter</i>
Martins Creek (04680)	Northampton	June 16, 2018
UNT 03382 to Saucon Creek	Lehigh	January 4, 2020
Mill Creek (03777)	Carbon	June 16, 2018
UNT 03886 to Lizard Creek (RM 11.35)	Schuylkill	June 16, 2018
UNT 03891 to Lizard Creek (RM 13.64)	Schuylkill	June 16, 2018
Pohopoco Creek (03917)	Carbon	June 16, 2018
UNT 04022 to Pohopoco Creek (RM 22.92)	Monroe	January 4, 2020
Sugar Hollow Creek (04024)	Monroe	June 16, 2018
Long Run (04090)	Carbon	June 16, 2018
Mauch Chunk Creek (04094)	Carbon	January 4, 2020
UNT 03336 to Lehigh Canal (RM 2.18) "Morgan Valley Run"	Northampton	June 16, 2018
UNT 03338 to Lehigh River (RM 3.45)	Northampton	June 16, 2018
Spring Creek (01878)	Berks	June 16, 2018
Bear Creek (02295)	Schuylkill	June 16, 2018
UNT 31137 to Cowanesque River "Teed Hollow"	Potter	June 16, 2018
Bellman Run (31455)	Tioga	June 16, 2018
Obendoffers Creek (28645)	Luzerne	June 16, 2018
Lick Run (27503)	Columbia	November 3, 2022
Big Wapwallopen Creek (28231)	Luzerne	January 4, 2020
Mill Creek (28359)	Luzerne	June 16, 2018
Laurel Run (28360)	Luzerne	June 16, 2018
Bender Run (20955)	Lycoming	June 16, 2018
English Run (21273)	Lycoming	January 4, 2020
Chatham Run (22356)	Clinton	January 4, 2020
McElhattan Creek (22392)	Clinton	June 16, 2018
Fishing Creek (22416)	Clinton	June 16, 2018
UNT 22622 to Sugar Camp Run "Slide Hollow Run"	Centre	January 4, 2020
Little Sandy Run (22791)	Centre	June 16, 2018
Nanny Run (24511)	Cameron	January 4, 2020
Barrs Run (24558)	Cameron	January 4, 2020
Johnson Run (24663)	Elk	January 4, 2020
Jimmy Run (24672)	Elk	January 4, 2020
Silver Mill Hollow Run (24776)	Elk	January 4, 2020
Mill Run (24913)	Elk	January 4, 2020
UNT 24922 to Wilson Run "Erick Hollow"	Clearfield	January 4, 2020
UNT 24933 to Mountain Run (RM 1.15)	Clearfield	January 4, 2020
Mountain Lick Creek (24938)	Clearfield, Elk	June 16, 2018
Grapevine Run (24943)	Clearfield, Elk	January 4, 2020

<i>Stream Name</i>	<i>County</i>	<i>Date of Letter</i>
Moravian Run (26011)	Clearfield	January 4, 2020
Dale Run (26016)	Clearfield	June 16, 2018
UNT 26459 to Clearfield Creek	Cambria	June 16, 2018
Fallentimber Run (26464)	Cambria	January 4, 2020
Bradley Run (26561)	Cambria	June 16, 2018
UNT 26658 to Anderson Creek "Roaring Run"	Clearfield	January 4, 2020
Poplar Run (26739)	Clearfield	June 16, 2018
UNT 26747 to Bell Run (RM 4.62)	Clearfield	June 16, 2018
UNT 26752 to Bell Run (RM 7.6)	Clearfield	June 16, 2018
UNT 26765 to Curry Run (RM 4.78)	Clearfield	June 16, 2018
UNT 26876 to Chest Creek	Cambria	June 16, 2018
UNT 27036 to Bear Run (RM 2.92)	Clearfield, Indiana	June 16, 2018
Cush Creek (27100)	Indiana	June 16, 2018
Sawmill Run (27160)	Clearfield	June 16, 2018
Beaver Run (27172)	Clearfield	June 16, 2018
Smoke Hole Run (16742)	Dauphin	June 16, 2018
Penns Creek (17698)	Centre	June 16, 2018
UNT 17902 to North Branch Middle Creek "Schrader Gap Run"	Snyder	June 16, 2018
Moyers Mill Run (17907)	Snyder	June 16, 2018
Boal Gap Run (18404)	Centre	June 16, 2018
Kishacoquillas Creek (12429)	Mifflin	June 16, 2018
UNT 15970 to Bells Gap Run (RM 5.63)	Blair, Cambria	June 16, 2018
Homer Gap Run (16032)	Blair	January 4, 2020
Boiling Spring Run (16651)	Blair	June 16, 2018
Orson Run (07300)	York	June 16, 2018
Perry Furnace Run (11089)	Perry	January 4, 2020
Allegheny River (42122)	Potter	January 4, 2020
Fisk Hollow Run (58324)	Potter	June 16, 2018
Marvin Creek (57733)	McKean	January 4, 2020
Sartwell Creek (58263)	McKean, Potter	January 4, 2020
UNT 57377 to Allegheny River "Elm Flat Run"	Potter	June 16, 2018
UNT 57518 to Knapp Creek (RM 5.32)	McKean	January 4, 2020
UNT 57521 to Knapp Creek (RM 6.06)	McKean	January 4, 2020
UNT 57546 to Tram Hollow Run (RM 0.76)	McKean	January 4, 2020
UNT 57672 to North Branch Cole Creek "Brooder Hollow"	McKean	June 16, 2018
UNT 57675 to North Branch Cole Creek "Bakers Hollow"	McKean	January 4, 2020
UNT 58144 to Lillibridge Creek "Campbell Hollow"	McKean	June 16, 2018
UNT 58191 to Allegheny Portage Creek "Cady Hollow"	McKean	January 4, 2020

<i>Stream Name</i>	<i>County</i>	<i>Date of Letter</i>
UNT 58395 to Allegheny River "Pump Station Hollow"	Potter	June 16, 2018
UNT 58402 to Allegheny River "Earl Hollow"	Potter	June 16, 2018
UNT 64376 to Marvin Creek (RM 9.58)	McKean	January 4, 2020
Husband Run (54210)	Venango	June 16, 2018
Snyder Run (51418)	Venango	June 16, 2018
UNT 51240 to Allegheny River (RM 107.57)	Venango	June 16, 2018
UNT 53682 to South Branch French Creek (RM 6.34)	Erie	January 4, 2020
UNT 54224 to Pine Creek (RM 1.09)	Crawford	June 16, 2018
UNT 55192 to Tionesta Creek (RM 25.85)	Forest	June 16, 2018
Little Sicily Run (50689)	McKean	January 4, 2020
Painter Run (50038)	Elk	January 4, 2020
UNT 50461 to Elk Creek (RM 1.81)	Elk	January 4, 2020
Big Run (47800)	Jefferson	June 16, 2018
UNT 48660 to Sandy Lick Creek (RM 14.57)	Jefferson	January 4, 2020
Elk Creek Park Run (62492)	Erie	June 16, 2018
UNT 59767 to West Branch Conococheague Creek (RM 52.35)	Franklin	November 3, 2022

The Department provided for a robust public process to seek all appropriate data and information associated with these streams through public notices for data and public input. The results of the process helped inform the Department's evaluation of the streams, prior to initiation of this proposed rulemaking. The Department received limited feedback from these initial notices.

Following the period for data submission described in the notice of intent to assess, the Department evaluated all available water quality data and other applicable information for these streams, drafted a stream evaluation report and published the draft report on its web site for public review and comment on December 11, 2021. In addition, notice of the availability of this report was published at 51 Pa.B. 7789 (December 11, 2021). Members of the public who are interested in receiving notifications of stream evaluations, including the notices of intent to assess and draft stream evaluation reports, may subscribe to the Department's Electronic Notification System, eNotice.

The draft report was open for public comment for a 30-day period. The Department received 254 comment letters in support of the Department's redesignation recommendations in this proposed rulemaking, with none opposed. Organizations that submitted letters of support included Citizens for Pennsylvania's Future, the Delaware Riverkeeper Network, the Pennsylvania Campaign for Clean Water's Exceptional Value Workgroup and the Theodore Roosevelt Conservation Partnership. In addition to these organizations, the Department also received 229 form letters in support of the draft report. The PFBC submitted specific comments for nine streams (Martins Creek, Pohopoco Creek, Chatham Run, Fishing Creek, Bradley Run, Beaver Run, Kishacoquillas Creek, Laurel Run and Penns Creek) and provided feedback on the geographical extent of the evaluated basins.

A copy of the stream evaluation report for these waterbodies is available on the Department's web site or from the contact persons listed in section B of this preamble. Copies of the PFBC fisheries

management reports for these streams and the PFBC’s sampling protocols for wadeable streams are available on the Department’s web site or from the contact persons listed in section B of this preamble. The data and information collected on these waterbodies support this proposed rulemaking as set forth in Annex A.

Department staff delivered a presentation of the proposed rulemaking to the Agricultural Advisory Board on April 17, 2024.

Table 3 summarizes the proposed HQ redesignations based on the submittal of information from the PFBC that these streams are Class A wild trout waters based on wild trout biomass. This Summary Table describes only those streams and stream segments being redesignated in this proposed rulemaking. Annex A reflects both the current designated uses and the proposed designated uses for all streams affected by this proposed rulemaking. As such, zone descriptions may differ between the Summary Table and Annex A.

Table 3. Summary of the proposed HQ redesignation recommendations.

<i>Stream Name</i>	<i>County</i>	<i>Zone Description</i>	<i>List</i>	<i>Current DU</i>	<i>Requested DU</i>	<i>Recommended DU</i>
Martins Creek	Northampton	Basin, Confluence of East Fork Martins Creek and West Fork Martins Creek to UNT 63256, Excluding Brushy Meadow Creek at 40°52'6.9"N 75°12'22.5"W	C	TSF, MF	HQ-CWF	HQ-CWF, MF
Mauch Chunk Creek	Carbon	Basin, SR 902 Bridge to Entrance to Tunnel System at 40°51'48.0"N 75°44'55.5"W	D	CWF, MF	HQ-CWF	HQ-CWF, MF
Long Run	Carbon	Basin	D	CWF, MF	HQ-CWF	HQ-CWF, MF
Sugar Hollow Creek	Monroe	Basin	D	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 04022	Monroe	Basin	D	CWF, MF	HQ-CWF	HQ-CWF, MF
Pohopoco Creek	Carbon	Basin, Outlet of Beltzville Lake to Mouth (excluding UNT 64089 at 40°48'55.7"N 75°40'21.0"W)	D	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 03891	Schuylkill	Basin	D	TSF, MF	HQ-CWF	HQ-CWF, MF
UNT 03886	Schuylkill	Basin	D	TSF, MF	HQ-CWF	HQ-CWF, MF

<i>Stream Name</i>	<i>County</i>	<i>Zone Description</i>	<i>List</i>	<i>Current DU</i>	<i>Requested DU</i>	<i>Recommended DU</i>
Mill Creek	Carbon	Basin	D	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 03382	Lehigh	Basin	D	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 03338	Northampton	Basin	D	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 03336	Northampton	Basin	D	CWF, MF	HQ-CWF	HQ-CWF, MF
Bear Creek	Schuylkill	Basin, From and including UNT 02300 to UNT 02299 at 40°34'43.5"N 76°9'33.6"W	F	CWF, MF	HQ-CWF	HQ-CWF, MF
Spring Creek	Berks	Basin to Hospital Creek (excluding Furnace Run)	F	CWF, MF	HQ-CWF	HQ-CWF, MF
Spring Creek	Berks	Basin, Hospital Creek to UNT 01886 at 40°20'55.5"N 76°5'1.1"W	F	TSF, MF	HQ-CWF	HQ-CWF, MF
Bellman Run	Tioga	Basin	H	CWF, MF	HQ-CWF	HQ-CWF, MF
Teed Hollow	Potter	Basin	H	CWF, MF	HQ-CWF	HQ-CWF, MF
Obendoffers Creek	Luzerne	Basin	I	CWF, MF	HQ-CWF	HQ-CWF, MF
Mill Creek	Luzerne	Basin, Source to Gardner Creek	K	CWF, MF	HQ-CWF	HQ-CWF, MF
Laurel Run	Luzerne	Basin, Source to UNT 63002 at 41°13'21.2"N 75°49'50.6"W	K	CWF, MF	HQ-CWF	HQ-CWF, MF
Big Wapwallopen Creek	Luzerne	Basin, Outlet of Crystal Lake to Bow Creek	K	CWF, MF	HQ-CWF	HQ-CWF, MF
Bow Creek	Luzerne	Basin, Source to SR 309	K	CWF, MF	HQ-CWF	HQ-CWF, MF
Lick Run	Columbia	Basin	K	CWF, MF	HQ-CWF	HQ-CWF, MF
Beaver Run	Clearfield	Basin, UNT 27182 at 40°44'7.5"N 78°45'43.6"W to Mouth	L	CWF, MF	HQ-CWF	HQ-CWF, MF

<i>Stream Name</i>	<i>County</i>	<i>Zone Description</i>	<i>List</i>	<i>Current DU</i>	<i>Requested DU</i>	<i>Recommended DU</i>
Sawmill Run	Clearfield	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Cush Creek	Indiana	Basin, Source to Horton Run	L	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 27036	Clearfield-Indiana	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 26876	Cambria	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 26765	Clearfield	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 26752	Clearfield	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 26747	Clearfield	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Poplar Run	Clearfield	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 26658	Clearfield	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Bradley Run	Cambria	Basin, UNT 26562 at 40°30'3.1"N 78°34'21.9"W to Mouth	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Fallentimber Run	Cambria	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 26459	Cambria	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Moravian Run	Clearfield	Basin, Source to UNT 26020 at 40°59'24.6"N 78°15'42.1"W	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Dale Run	Clearfield	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Grapevine Run	Clearfield-Elk	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Mountain Lick Creek	Clearfield-Elk	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 24933	Clearfield	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Erick Hollow	Clearfield	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Mill Run	Elk	Basin, Source to UNT 24915 at 41°15'0.2"N 78°34'10.5"W	L	CWF, MF	HQ-CWF	HQ-CWF, MF

<i>Stream Name</i>	<i>County</i>	<i>Zone Description</i>	<i>List</i>	<i>Current DU</i>	<i>Requested DU</i>	<i>Recommended DU</i>
Silver Mill Hollow Run	Elk	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Jimmy Run	Elk	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Johnson Run	Elk	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Barrs Run	Cameron	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Nanny Run	Cameron	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Little Sandy Run	Centre	Basin, Source to inlet of impoundment at 41°4'32.4"N 77°57'39.7"W	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Slide Hollow Run	Centre	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Fishing Creek	Clinton	Basin, Long Run to Mouth	L	CWF, MF	HQ-CWF	HQ-CWF, MF
McElhattan Creek	Clinton	Basin, Keller Water Supply Intake to Mouth	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Chatham Run	Clinton	Basin, Chatham Water Company Intake to Mouth excluding Big Plum Run	L	CWF, MF	HQ-CWF	HQ-CWF, MF
English Run	Lycoming	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Bender Run	Lycoming	Basin	L	CWF, MF	HQ-CWF	HQ-CWF, MF
Penns Creek	Centre	Basin, Penns Cave Spring to Pine Creek (excluding UNT 18423, UNT 18429, Sinking Creek, UNT 18367, UNT 18375, UNT 18360 and UNT 18312)	M	CWF, MF	HQ-CWF	HQ-CWF, MF
Boal Gap Run	Centre	Basin	M	CWF, MF	HQ-CWF	HQ-CWF, MF
Moyers Mill Run	Snyder	Basin	M	CWF, MF	HQ-CWF	HQ-CWF, MF

<i>Stream Name</i>	<i>County</i>	<i>Zone Description</i>	<i>List</i>	<i>Current DU</i>	<i>Requested DU</i>	<i>Recommended DU</i>
UNT 17902	Snyder	Basin, Source to UNT 17906 at 40°48'4.4"N 77°12'6.7"W	M	CWF, MF	HQ-CWF	HQ-CWF, MF
Smoke Hole Run	Dauphin	Basin	M	CWF, MF	HQ-CWF	HQ-CWF, MF
Boiling Spring Run	Blair	Basin	N	CWF, MF	HQ-CWF	HQ-CWF, MF
Homer Gap Run	Blair	Basin, Source to first impoundment of Homer Gap Reservoir at 40°34'19.3"N 78°25'13.8"W	N	WWF, MF	HQ-CWF	HQ-CWF, MF
UNT 15970	Blair-Cambria	Basin	N	TSF, MF	HQ-CWF	HQ-CWF, MF
Kishacoquillas Creek	Mifflin	Basin, Coffee Run to Tea Creek	N	CWF, MF	HQ-CWF	HQ-CWF, MF
Kishacoquillas Creek	Mifflin	Basin, Tea Creek to Hungry Run	N	TSF, MF	HQ-CWF	HQ-CWF, MF
Perry Furnace Run	Perry	Basin	O	CWF, MF	HQ-CWF	HQ-CWF, MF
Orson Run	York	Basin, UNT 07303 at 39°48'42.0"N 76°24'15.1"W to Mouth	O	TSF, MF	HQ-CWF	HQ-CWF, MF
Allegheny River	Potter	Basin, Source to UNT 58539 at 41°49'52.2"N 77°54'35.4"W	P	CWF	HQ-CWF	HQ-CWF
Earl Hollow	Potter	Basin	P	CWF	HQ-CWF	HQ-CWF
Pump Station Hollow	Potter	Basin	P	CWF	HQ-CWF	HQ-CWF
Elm Flat Run	Potter	Basin	P	CWF	HQ-CWF	HQ-CWF
Fisk Hollow	Potter	Basin	P	CWF	HQ-CWF	HQ-CWF
Sartwell Creek	McKean-Potter	Basin, Source to Bear Creek	P	CWF	HQ-CWF	HQ-CWF
Cady Hollow	McKean	Basin	P	CWF	HQ-CWF	HQ-CWF
Campbell Hollow	McKean	Basin	P	CWF	HQ-CWF	HQ-CWF
Marvin Creek	McKean	Basin, Source to Kane Creek	P	CWF	HQ-CWF	HQ-CWF
UNT 64376	McKean	Basin	P	CWF	HQ-CWF	HQ-CWF
Baker Hollow	McKean	Basin	P	CWF	HQ-CWF	HQ-CWF

<i>Stream Name</i>	<i>County</i>	<i>Zone Description</i>	<i>List</i>	<i>Current DU</i>	<i>Requested DU</i>	<i>Recommended DU</i>
Brooder Hollow	McKean	Basin	P	CWF	HQ-CWF	HQ-CWF
UNT 57546	McKean	Basin	P	CWF	HQ-CWF	HQ-CWF
UNT 57521	McKean	Basin	P	CWF	HQ-CWF	HQ-CWF
UNT 57518	McKean	Basin	P	CWF	HQ-CWF	HQ-CWF
UNT 55192	Forest	Basin	Q	CWF	HQ-CWF	HQ-CWF
UNT 54224	Crawford	Basin	Q	CWF	HQ-CWF	HQ-CWF
Husband Run	Venango	Basin	Q	CWF	HQ-CWF	HQ-CWF
UNT 53682	Erie	Basin	Q	CWF	HQ-CWF	HQ-CWF
Snyder Run	Venango	Basin	Q	CWF	HQ-CWF	HQ-CWF
UNT 51240	Venango	Basin	Q	CWF	HQ-CWF	HQ-CWF
Little Sicily Run	McKean	Basin	R	CWF	HQ-CWF	HQ-CWF
UNT 50461	Elk	Basin	R	CWF	HQ-CWF	HQ-CWF
Painter Run	Elk	Basin	R	CWF	HQ-CWF	HQ-CWF
UNT 48660	Jefferson	Basin	S	CWF	HQ-CWF	HQ-CWF
Big Run	Jefferson	Basin, Source to Laurel Run	S	CWF	HQ-CWF	HQ-CWF
UNT 62492	Erie	Basin	X	CWF, MF	HQ-CWF	HQ-CWF, MF
UNT 59767	Franklin	Basin	Z	CWF, MF	HQ-CWF	HQ-CWF, MF

WWF = Warm Water Fishes

HQ = High Quality Waters

CWF = Cold Water Fishes

EV = Exceptional Value Waters

TSF = Trout Stocking

MF = Migratory Fishes

UNT = unnamed tributary

Proposed Corrections and Revisions to Drainage Lists

In addition to the recommended changes to stream designations, the Board is proposing other amendments to the drainage lists in §§ 93.9o, 93.9p and 93.9q to correct errors in drainage list descriptions inadvertently introduced by the most recent triennial rulemaking, published at 50 Pa.B. 3426, and to drainage lists in §§ 93.9c, 93.9d, 93.9f, 93.9h, 93.9i, 93.9k, 93.9l, 93.9m, 93.9n, 93.9s, 93.9x and 93.9z to reformat portions of these drainage lists where multiple streams within larger waterbody basins have the same designated use. These additional changes are non-substantive in nature because they do not change any current water quality designations to the drainage lists.

The Department routinely receives internal and external communications concerning streams that appear to be missing from Chapter 93. Often, these streams were considered unnamed at the time the drainage list was established and were captured under unnamed tributaries entries. These streams currently have a designated use even though they do not appear as named entries in Chapter 93. In contrast, there are a number of named tributaries in Chapter 93 that are not currently

recognized by the United States Geological Survey (USGS) and are not represented by the National Hydrography Dataset or NHDFlowline. These may be unofficial local names. Consolidation within drainage lists will greatly reduce these issues.

In many parts of the drainage lists, the current format consists of a mainstem entry for a stream, followed by unnamed tributaries to that stream, then individually named tributaries within the basin. Often, most of the tributaries, both named and unnamed, have the same designated use. In some cases, an entire basin is the same designated use except for a few streams. Large stream basins may take up several pages within a drainage list and can be difficult for individuals to navigate and understand. Reformatting large basins to consolidate portions of Chapter 93 that have the same designated use enables readers to view that entire basin within a page or two. In addition, a condensed drainage list reduces the likelihood that errors will occur in transcription of Chapter 93 during rulemaking procedures. The Department currently has several geographic information system mapping tools available, including eMapPA and WAVE, to assist staff, members of the public and the regulated community in locating streams in this Commonwealth, and they should be used in conjunction with the *Pennsylvania Code* to determine designated uses.

Section 93.9o. Drainage List O

The Board is proposing an amendment to drainage list O to correct an error that was identified with the Haldeman Quarries entry. The current *Pennsylvania Code* lists the Haldeman Quarries as part of the South Branch Conewago Creek basin when they are located within the Oil Creek basin of Codorus Creek. This correction will move the Haldeman Quarries into its correct location within drainage list O and does not change the designated uses of these waters.

Section 93.9p. Drainage List P

The Board is proposing an amendment to drainage list P to correct an error introduced by a recent rulemaking. Mill Creek basin below North Hollow was redesignated to HQ-CWF in the Class A final-form rulemaking published at 47 Pa.B. 7029 (November 18, 2017). However, the triennial review of water quality standards final-form rulemaking published at 50 Pa.B. 3426 incorrectly listed only the portion of the basin upstream of North Hollow as HQ-CWF, erroneously undoing the change codified by the Class A final-form rulemaking. The Board is restoring the correct protected water use for the entire Mill Creek basin, which is HQ-CWF.

Section 93.9q. Drainage List Q

The Board is proposing an amendment to drainage list Q to correct an error introduced by a recent rulemaking. On November 18, 2017, the Logan Run basin was redesignated to HQ-CWF in the Class A final-form rulemaking published at 47 Pa.B. 7029. However, the triennial review of water quality standards final-form rulemaking published at 50 Pa.B. 3426 incorrectly listed this basin as CWF, erroneously undoing the change codified by the Class A final-form rulemaking. The Board is restoring the correct protected water use for the Logan Run basin, which is HQ-CWF.

F. *Benefits, Costs and Compliance*

Benefits

Overall, this Commonwealth's residents and visitors and its natural resources will benefit from this proposed rulemaking because it provides the appropriate level of protection to preserve the integrity of existing and designated uses of surface waters in this Commonwealth. Protecting water quality provides economic value to present and future generations in the form of a clean water supply for human consumption, wildlife, irrigation and industrial use; recreational opportunities such as fishing (also for consumption), water contact sports and boating; and aquatic life protection. It is important for the Commonwealth to ensure opportunities and activities continue in a manner that is environmentally, socially and economically sound. Protection and maintenance of water quality at appropriate levels as supported by the latest science ensures that surface waters of this Commonwealth can support all current and potential future uses. The following paragraphs describe the economic and social benefits of clean water that are protected by this proposed rulemaking.

Increased property values

A reduction in toxics found in the waterways of this Commonwealth may lead to increased property values for properties located near rivers or lakes. A 1979 study used real estate prices to determine the value of improvements in water quality in small rivers and streams in this Commonwealth. (Epp, D. J., & Al-Ani, K. S. (1979). "The effect of water quality on rural nonfarm residential property values." *American Journal of Agricultural Economics*, 61(3), 529–534. <https://doi.org/10.2307/1239441>.) Water quality, whether measured in pH or by the owner's perception, has a significant effect on the price of adjacent property. Their analysis showed a positive correlation between water quality and housing values. They concluded that buyers are aware of the environmental setting of a home and that differences in the quality of nearby waters affect the price paid for a residential property.

A 2010 report from the Delaware Riverkeeper Network discusses a case study from the Maine Agricultural and Forest Experiment Station which compared water-front property values based on whether the water that the homes faced was considered clean. ("River Values: The Value of a Clean and Healthy Delaware River" (<https://rucore.libraries.rutgers.edu/rutgers-lib/57797/PDF/1/play/>.) Properties located near higher quality waters had higher market value than if the waterbody was lower in water quality. It was shown in some cases that a decline in water quality can completely abate the market value premium associated with a home being a waterfront property.

A 2006 study from the Great Lakes region by Braden et al. estimated that property values were significantly depressed in two regions associated with toxic contaminants (polyaromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs) and heavy metals). (Braden, J. B. et al. (2006). "Economic benefits of sediment remediation." Project GL-96553601. <https://www.nemw.org/wp-content/uploads/2015/06/EconBenReport06.pdf>.) The study showed that a portion of the Buffalo River region (approximately 6 miles long) had depressed property values of between \$83 million and \$118 million for single-family homes, and between \$57 million and \$80 million for multifamily homes as a result of toxic sediments. The study estimated that a portion of the Sheboygan River (approximately 14 miles long) had depressed property values of between \$80 million and \$120 million as the result of toxics. While this study related to the

economic effect of contaminated sediment in other waters in the Great Lakes region, the idea that toxic pollution depresses property values applies in this Commonwealth. A reduction in toxic pollution in this Commonwealth's surface waters has a substantial economic benefit to property values in close proximity to waterways.

A 2022 report prepared by Perry et al. (Perry et al. (2022)) for the Our Pocono Waters organization determined “residential and commercial land value increases for properties closer to an [Exceptional Value (EV)] or HQ stream, when compared to otherwise similar properties farther away.” (“Economic effects of special protection stream designations in the Pocono Mountains region.” https://ourpoconowaters.files.wordpress.com/2022/08/ourpoconowaters_report_final_web-pdf_8.11.22.pdf.) Per the analysis of the report, this increase in property value reflects willingness on the part of landowners to pay more for the better aesthetic qualities and increased recreational opportunities that can be better provided by streams afforded special protection status.

In 2018, researchers from Michigan State University and Texas A&M University published an article that reviewed 43 distinct hedonic studies in 48 publications of the effects of water quality on property values. (Nicholls, S., & Crompton, J. (2018). “A comprehensive review of the evidence of the impact of surface water quality on property values.” *Sustainability*, 10(2), 500. <https://doi.org/10.3390/su10020500>.) Nicholls and Crompton found that “the expected, statistically significant relationship between water quality and property price was demonstrated in at least one of the [numerous hedonic] models developed in all but two studies.” Nicholls and Crompton concluded that when viewed as a whole, the studies provided “convincing evidence that clean water has a positive effect on property values.” The authors found multiple sources indicating that this value homebuyers associate with water quality persists even during economic downturns. The authors also suggested the premium homebuyers are willing to pay to live in proximity to clean water only partially reflects the total benefits; this is in part because some indicators of clean water such as water clarity are readily perceivable by untrained observers, while other characteristics of water quality such as the level of dissolved oxygen are not directly visible.

In 2015, staff at the EPA's National Center for Environmental Economics conducted what they described as “the largest hedonic analysis of water quality ever completed.” (Walsh, P. et al. (2017). “Modeling the property price impact of water quality in 14 Chesapeake Bay counties.” *Ecological Economics*, 135, 103—113. <https://doi.org/10.1016/j.ecolecon.2016.12.014>.) They evaluated over 225,000 property sales between 1996 to 2008 for single-family homes and townhouses in Maryland. The properties were located within 4 kilometers of the Chesapeake Bay tidal waters and spanned across 14 counties. Using water quality data from EPA's Chesapeake Bay Program Office and controlling for other variables that impact property prices, Walsh et al. analyzed the impact of water clarity (that is, how clear a waterbody appears to the human eye) on Chesapeake Bay property values. The authors concluded that better water clarity had a statistically significant positive impact on waterfront property prices in half of the counties. While the analysis was less clear for nonwaterfront properties, the authors still observed that water quality could affect the value of homes even when they were not located directly on the waterfront.

Maintenance of abundant and healthy fish and wildlife populations and support for outdoor recreation

Businesses requiring a high-quality source water and those in the recreation industry will be positively affected by this proposed rulemaking. The maintenance and protection of the water quality will ensure the long-term availability of recreational fisheries and other activities. The

purpose of these stream redesignations is to preserve these resources for current and future sportspersons, outdoor recreators and wildlife enthusiasts so that the social and economic benefits are maintained in the local areas. As recreation demands increase in the future, the preservation of unique resources will undeniably add economic value to the local areas and provide a valuable social function for outdoor recreation. Specific revenue-related benefits associated with outdoor recreation in this Commonwealth are outlined as follows.

A 1998 report prepared by Shafer et al. for the Center for Rural Pennsylvania examined the economic values and impacts of sport fishing, hunting and trapping activities in this Commonwealth from 1995 to 1997. (“Economic values and impacts of sport fishing, hunting and trapping activities in Pennsylvania.” <https://www.rural.pa.gov/download.cfm?file=Resources/reports/assets/239/hunting.pdf>.) The report provides a snapshot of how much money these sporting activities bring to this Commonwealth and how they affect employment in rural areas. A major finding of the 1998 report is the total annual value of \$3.7 billion for sport fishing was almost three times the \$1.26 billion spent in travel costs to use fishing resources during the same 12-month period. The total net annual benefit to anglers was \$2.49 billion.

According to a 2005 report published jointly by the PFBC, the USGS and the Pennsylvania State University, wild trout streams provide unique angling opportunities that contribute millions of dollars annually to this Commonwealth’s economy. (Greene, R. R. et al. (2005). “Angler use, harvest and economic assessment on wild trout streams in Pennsylvania,” PFBC Files, Bellefonte, PA.) The PFBC collected information to assess the economic impact of wild trout angling in this Commonwealth during the 2004 regular trout season, which was held from April 17 through September 3. Based on the results of this study, the PFBC found that angling on wild trout streams contributed over \$7.16 million to this Commonwealth’s economy during the regular trout season in 2004.

The United States Fish and Wildlife Service periodically conducts National surveys of fishing, hunting and wildlife-associated recreation. According to a 2011 report, approximately 1.1 million anglers participated in fishing and approximately 3.6 million persons participated in wildlife watching in this Commonwealth during 2011. (United States Department of the Interior, United States Fish and Wildlife Service, and United States Department of Commerce, United States Census Bureau (2018). “2011 National survey of fishing, hunting, and wildlife-associated recreation—Pennsylvania.” <https://www2.census.gov/programs-surveys/fhwar/publications/2011/fhw11-pa.pdf>.) In addition, all fishing-related expenditures in this Commonwealth totaled \$485 million in 2011. Expenditures include food and lodging, transportation and other expenses (such as equipment rental, bait and cooking fuel). In 2011, wildlife watchers spent \$1.3 billion on activities in this Commonwealth. Expenditures include trip-related costs and equipment.

According to a 2017 report by the Outdoor Industry Association, this Commonwealth’s outdoor recreation generated 251,000 direct in-State jobs, \$8.6 billion in wages and salaries, and \$1.9 billion in State and local tax revenue. These figures include both tourism and outdoor recreation product manufacturing. The Outdoor Industry Association reported that 56% of Commonwealth residents participate in outdoor recreation each year.

Southwick Associates has prepared several reports for the Theodore Roosevelt Conservation Partnership that analyze the economic contribution of outdoor recreation in this Commonwealth. A 2018 report found that there were more than 390,000 jobs supported by outdoor recreation activities in this Commonwealth during 2016. (“The power of outdoor recreation spending in Pennsylvania:

How hunting, fishing, and outdoor activities help support a healthy state economy.”

www.trcp.org/wp-content/uploads/2018/12/TRCP-and-Southwick-PA-Economic-Analysis-12-6-18.pdf.) This was more than the number of jobs in this Commonwealth that supported the production of durable goods during the same year. The 2016 report also found outdoor recreation had an economic contribution in this Commonwealth of almost \$17 billion in salaries and wages paid to employees and generated over \$300 million in Federal, State and local tax revenue. An updated 2022 report revealed that economic contributions from outdoor recreation increased from nearly \$17 billion in salaries and wages paid to employees in 2016 to nearly \$20 billion in 2020. (“Estimating the economic contributions of outdoor recreation in Pennsylvania: An analysis of 2020 state-level economic contributions made by hunting, fishing, and other outdoor recreation activities.” www.trcp.org/wp-content/uploads/2022/04/TRCP-PA-Economic-Report-2020-FINAL.pdf.) The 2020 report also continued to highlight the fact that “more Pennsylvania jobs [are] supported by outdoor recreation... than by the production of durable goods (U.S. Bureau of Labor Statistics, 2020).” The 2020 report found outdoor recreation activities supported more than 430,000 jobs, contributed more than \$32 billion to this Commonwealth’s state gross domestic product and generated over \$6.5 billion in tax revenue at the Federal, State and local levels, which is a significant increase from the 2016 tax revenue total of over \$300 million.

The Perry et al. (2022) report for Our Pocono Waters also linked improved water quality to increased recreational spending, which leads to job creation and increased wages. Among other things, the study concluded that “improvements in water quality may lead to increases in outdoor recreation expenditures and/or trips.” The report’s economic impact analysis found that a 2% to 8% increase in visitor spending could result in \$245 million to \$982 million in total regional output and 1,845 to 7,380 additional jobs, with increased wages of \$61 million to \$246 million in 2021 dollars.

Maintenance of the current green infrastructure along streams and the associated reduction in tax expenditures

The findings of a 2014 report by the Lehigh Valley Planning Commission demonstrates the benefits when clean water and natural areas are protected. (“Lehigh Valley return on environment” (https://greenways.delawareandlehigh.org/wp-content/uploads/sites/6/2016/05/ReturnOnEnvironment_Dec_18_2014.pdf.) Note that there are streams included in this regulation that flow in the Lehigh Valley. The report states, “the current green infrastructure along streams in the Lehigh Valley reduces tax dollars by avoiding more than \$110.3 million annually in expenditures for water supply (\$45.0 million), disturbance (flood) mitigation (\$50.6 million) and water quality (\$14.7 million).” This report describes how investing in green infrastructure to improve water quality (such as watershed conservation, forest buffers and wetlands construction) can be much more cost effective than more traditional gray infrastructure approaches (such as pipes and treatment plants).

Savings in water treatment for downstream communities that rely on surface waters for water supplies and availability of unpolluted water for domestic, agricultural and industrial uses

The Department identified 18 public water supply facilities with raw water intakes located within the candidate stream sections for redesignation in this proposed rulemaking package. These 18 public water suppliers, which serve over 1 million citizens, will benefit from this proposed rulemaking because their raw source water will be afforded a higher level of protection. This proposed rulemaking further provides the likelihood of economic benefits to the public water supplier and the local community. By maintaining clean surface water, public water suppliers may

avoid the costly capital investments that are often required for the installation of advanced water treatment processes and the higher annual operations and maintenance costs associated with effective operation of these processes. Safe drinking water is vital to maintaining healthy and sustainable communities. Protecting the quality of drinking water sources can reduce the incidence of illness and reduce health care costs, help ensure a continuous supply of safe drinking water, enable communities to plan and build future capacity for economic growth and ensure their long-term sustainability for years to come. Public water suppliers' customers will benefit from reduced fees for clean drinking water.

Compliance costs

This proposed rulemaking is necessary to protect and maintain the existing water quality of the HQ waters, to protect existing water uses and to effectively control discharges of pollutants into the affected streams. These amendments to Chapter 93 will not impose any new compliance costs on persons engaged in regulated activities under existing individual permits or approvals from the Department since existing discharges are included in any determination of existing water quality when streams are redesignated to HQ. Additional compliance costs may arise when permits or approvals are necessary for new or expanded regulated activities to HQ waters. Discharges to special protection streams are not eligible for coverage under National Pollutant Discharge Elimination System (NPDES) general permits, based on § 92a.54(a)(8) (relating to general permits), and require individual permits. In addition, stormwater discharges associated with industrial activity do not qualify for conditional exclusion from a permit as stated under § 92a.32(b) (relating to stormwater discharges) if the discharges are to surface waters classified as HQ or EV Waters under Chapter 93. Some additional cost will be incurred by facilities required to obtain an individual permit. The Department will implement stream redesignations through permit and approval actions.

Persons adding or expanding a discharge to a stream may need to provide a higher level of treatment or additional BMPs to protect the designated and existing uses of the affected streams, which could result in higher engineering, construction or operating costs. Treatment costs and BMPs are based on the specific design and operation of a facility, which also requires consideration of the size of the discharge in relation to the size of the stream and many other factors.

In the future, a person who proposes a new, additional or increased point source discharge to an HQ water would need to satisfy the antidegradation requirements in § 93.4c(b)(1). An applicant for any new, additional or increased point source discharge to special protection waters shall evaluate nondischarge alternatives, and the applicant shall use an alternative that is environmentally sound and cost effective when compared to the cost associated with achieving a nondegrading discharge. If a nondischarge alternative is not environmentally sound and cost effective, an applicant for a new, additional or increased discharge shall utilize antidegradation best available combination of technologies (ABACT), which include cost-effective treatment, land disposal, pollution prevention and wastewater reuse technologies.

The permit applicant must demonstrate in the permit application that their new or expanded activities will not lower the existing water quality of special protection streams. If an applicant cannot meet these nondegrading discharge requirements, a person who proposes a new, additional or increased discharge to HQ waters is given an opportunity to demonstrate there is a social or economic benefit of the project that would justify a lowering of the water quality. The social and economic justification (SEJ) demonstration must show that the discharge is necessary to

accommodate important economic or social development in the area in which the waters are located and that a lower water quality will protect all other applicable water uses for the waterbody.

There are approximately 17,850 facilities across this Commonwealth that hold permits issued under Chapter 92a (relating to National Pollutant Discharge Elimination System permitting, monitoring and compliance). This Statewide number of approximately 17,850 permits includes NPDES permits for concentrated animal feeding operations (CAFO), industrial waste, municipal separate storm sewer systems (MS4), treated sewage, groundwater remediation and stormwater associated with industrial activities. This total does not include NPDES permits for stormwater associated with construction activities, which is discussed as follows. Out of this Statewide total of approximately 17,850 permits, only 166 facilities currently hold active NPDES permits for discharges to the stream segments being considered for redesignation in this proposed rulemaking.

The types of discharges with active NPDES permits located in waters affected by this proposed rulemaking include industrial waste, treated sewage, MS4, stormwater associated with industrial activities, CAFO and pesticides. Since the presence of these discharge activities did not preclude the attainment of the HQ use, the discharges to these waters may continue as long as the discharge characteristics of both quality and quantity remain the same. Thus, redesignation to special protection does not impose any additional special treatment requirements on existing permitted discharges.

As previously stated, discharge activities to special protection streams are not eligible for coverage under NPDES general permits and, therefore, require individual permits. Individual permits are required in special protection waters because the existing quality of the water must be protected. Therefore, each discharge must be evaluated individually for each stream. Site-specific characteristics of the stream water quality are used to determine effluent limitations for discharges to a stream. The individual permits are necessary to track the quality and quantity of existing permitted discharges to ensure that additional or increased discharges to a special protection water do not occur without the Department's review in accordance with the antidegradation regulations.

There are no NPDES general permits available for discharges to special protection waters. In addition, there are no general permits available for the discharge of treated sewage effluent or industrial waste effluent, with the exception of the PAG-04 (general permit for small flow sewage treatment facilities (SFTF)). There is no cost for single residence sewage treatment plants to apply for coverage under PAG-04; the application fee for PAG-04 coverage for all other SFTFs is \$100. The application fee for a new or renewal individual permit for SFTFs is \$100 for single residences or \$250 for all other SFTFs. The application fee for a new first-time individual permit for discharges of stormwater associated with industrial activities is \$2,000 compared to \$500 for the general permit; the fee to renew the individual stormwater permit is \$1,000. The application fee for a new first-time individual permit for a CAFO is \$1,500 compared to \$500 for the general permit. The fee to renew an individual CAFO permit is \$750. These permit application fees are set by the NPDES regulations in § 92a.26 (relating to application fees).

Local governments that are MS4s will most likely have additional costs associated with MS4 permitting requirements for discharge to HQ waters. Any MS4 that discharges to an HQ water will be required to obtain an individual permit. The application fee for a new individual permit is \$5,000 compared to \$500 for the general permit (that is, PAG-13). If there is an existing MS4 permit (whether it is currently the general permit or an individual permit) to discharge into one of the proposed HQ waters, any subsequent permit application fee for an individual permit is \$2,500.

The annual fee for all MS4 permits is the same, whether it is for coverage under the general permit or for an individual permit. There is a difference in cost between the initial issuance of an individual permit and approval of coverage under the general permit due to increased staff time needed to review permit applications and implementation oversight that is associated with individual permits. An individual permit allows for the tailoring of an MS4's stormwater management program and its implementation of the minimum control measures.

Statewide, there are thousands of active earth disturbance activities requiring a permit issued under Chapter 102 (relating to erosion and sediment control). These permits for stormwater associated with construction activities were not included in the preceding permit analyses because of the short-term, temporary nature of these permitted discharges.

A person proposing a new earth disturbance activity requiring a permit under Chapter 102 with a discharge to an HQ water must obtain an individual permit and comply with the antidegradation provisions, as applicable. Where a permitted discharge existed prior to the receiving waterbody attaining an existing or designated use of HQ, those persons may continue to operate using BMPs that have been approved by the Department and implemented. New discharges to the waterbody would be required to comply with the antidegradation provisions, as applicable, and must undergo an antidegradation analysis. Based on the analysis, additional construction and post-construction BMPs may need to be implemented on the remaining area that will be disturbed.

The administrative filing fee for an individual permit is \$1,500 compared to \$500 for a general permit as set forth in § 102.6(b)(1) (relating to permit applications and fees). A person proposing a new earth disturbance activity requiring a permit under Chapter 102 must comply with the antidegradation provisions, as applicable. The erosion and sediment (E&S) BMPs and their ABACT rating, if applicable, are identified in the Department's Erosion and Sediment Pollution Control Program Manual, 363-2134-008 (2012), and the Department's Alternative E&S BMPs and PCSM SCMs (November 18, 2024). The Department may also approve alternative BMPs that maintain and protect the existing water quality and water uses.

Where onlot sewage systems are planned, compliance with the sewage facilities planning and permitting regulations in Chapters 71—73 (relating to administration of sewage facilities planning program; administration of sewage facilities permitting program; and standards for onlot sewage treatment facilities) will continue to satisfy § 93.4c. Permit applicants of sewage facilities with proposed discharges to HQ waters, subject to antidegradation requirements, may demonstrate SEJ at the sewage facilities planning stage and need not re-demonstrate SEJ at the discharge permitting stage. The SEJ demonstration process is available to sewage and nonsewage discharge applicants for any naturally occurring substances identified in accordance with the Department's *Water Quality Antidegradation Implementation Guidance*, 391-0300-002, (DEP 2003).

Compliance assistance plan

This proposed rulemaking will not impose any new compliance requirements on persons engaged in regulated activities under existing individual permits or approvals from the Department. When applying for permits or approvals for new, additional or increased discharges, the Department will provide compliance assistance.

Paperwork requirements

NPDES general permits are not available for discharges to HQ waters. Applications for individual permits will require additional paperwork. The individual permits are necessary to track the quality and quantity of any existing permitted discharges to ensure that additional or increased discharges to a special protection water do not occur without the Department's review in accordance with the antidegradation regulations.

This proposed rulemaking will not impose any new paperwork requirements on persons engaged in regulated activities under existing individual permits or approvals from the Department. When applying for permits or approvals for new, additional or increased discharges to HQ waters, additional information may need to be submitted to the Department as part of the permit application or approval request. As discussed previously, the permit applicant will complete an antidegradation analysis. The applicant will describe how the proposed activity will be conducted to maintain existing water quality. If water quality cannot be maintained and the proposed discharge will be to a HQ water, the applicant may submit an SEJ for the lowering of water quality.

G. Pollution Prevention

The Federal Pollution Prevention Act of 1990 (42 U.S.C. §§ 13101—13109) established a National policy that promotes pollution prevention as the preferred means for achieving state environmental protection goals. The Department encourages pollution prevention, which is the reduction or elimination of pollution at its source, through the substitution of environmentally friendly materials, more efficient use of raw materials and the incorporation of energy efficiency strategies. Pollution prevention practices can provide greater environmental protection with greater efficiency because they can result in significant cost savings to facilities that permanently achieve or move beyond compliance.

The water quality standards and antidegradation program are major pollution prevention tools because the objective is to prevent degradation by maintaining and protecting existing water quality and existing uses. Although the antidegradation program does not prohibit new or expanding wastewater discharges, nondischarge alternatives must be implemented when environmentally sound and cost effective. Nondischarge alternatives, when implemented, remove impacts to surface water and may reduce the overall level of pollution to the environment by remediation of the effluent through the soil. In addition, if no environmentally sound and cost-effective alternatives are available, discharges must be nondegrading except as provided in § 93.4c(b)(1)(iii) regarding SEJ in HQ waters.

H. Sunset Review

These regulations will be reviewed in accordance with the sunset review schedule published by the Department to determine whether the regulations effectively fulfill the goals for which they were intended.

I. Regulatory Review

Under section 5(a) of the Regulatory Review Act (RRA) (71 P.S. § 745.5(a)), on December 17, 2024, the Department submitted a copy of this proposed rulemaking and a copy of the Regulatory Analysis Form to the Independent Regulatory Review Commission (IRRC). Under section 5(f) of the RRA, the Department will submit the proposed rulemaking and a copy of the Regulatory Analysis Form to the Chairpersons of the House and Senate Environmental Resources and Energy

Committees no later than the second Monday after the date by which both committees designations have been published in the *Pennsylvania Bulletin*. A copy of this material is available to the public upon request.

Under section 5(g) of the RRA, IRRC may convey any comments, recommendations or objections to the proposed regulations within 30 days of the close of the public comment period. The comments, recommendations or objections must specify the regulatory review criteria in section 5.2 of the Regulatory Review Act (71 P.S. § 745.5b) which have not been met. The Regulatory Review Act specifies detailed procedures for review, prior to final publication of the rulemaking, by the Department, the General Assembly and the Governor.

J. Public Comments

Interested persons are invited to submit to the Board written comments, suggestions, support or objections regarding this proposed rulemaking. Comments, suggestions, support or objections must be received by the Board by March 18, 2025.

Comments may be submitted to the Board online, by e-mail, by mail or express mail as follows. Comments submitted by facsimile will not be accepted.

Comments may be submitted to the Board by accessing eComment at <http://www.ahs.dep.pa.gov/eComment>.

Comments may be submitted to the Board by e-mail at RegComments@pa.gov. A subject heading of this proposed rulemaking and a return name and address must be included in each transmission.

If an acknowledgement of comments submitted online or by e-mail is not received by the sender within 2 working days, the comments should be retransmitted to the Board to ensure receipt.

Written comments should be mailed to the Environmental Quality Board, P.O. Box 8477, Harrisburg, PA 17105-8477. Express mail should be sent to the Environmental Quality Board, Rachel Carson State Office Building, 16th Floor, 400 Market Street, Harrisburg, PA 17101-2301.

K. Public Hearing

The Board will hold a virtual public hearing for the purpose of accepting comments on this proposed rulemaking. The hearing will be held at 2 p.m. on March 13, 2025.

Persons wishing to present testimony at a hearing are requested to contact the Environmental Quality Board, P.O. Box 8477, Harrisburg, PA 17105-8477, (717) 783-8727, or RA-EPEQB@pa.gov, at least 1 week in advance of the hearing to reserve a time to present testimony. Language interpretation services are available upon request. Persons in need of language interpretation services must contact Casey Damicantonio at (717) 783-8727 by 5 p.m. on March 6, 2025.

Oral testimony is limited to 5 minutes for each witness. Organizations are limited to designating one witness to present testimony on their behalf at one hearing. Witnesses may provide testimony

by means of telephone or Internet connection. Video demonstrations and screen sharing by witnesses will not be permitted.

Witnesses are requested to submit written copy of their verbal testimony by e-mail to RegComments@pa.gov after providing testimony at the hearing.

Information on how to access the virtual public hearings will be available on the Board's webpage found through the Public Participation tab on the Department's web site at www.dep.pa.gov (select "Public Participation," then "Environmental Quality Board"). Prior to a hearing, individuals are encouraged to visit the Board's webpage for the most current information for accessing the hearing.

Members of the public wishing to observe a virtual public hearing without providing testimony are also directed to access the Board's webpage.

Persons in need of accommodations as provided for in the Americans with Disabilities Act of 1990 should contact the Board at (717) 787-4526 or through the Pennsylvania Hamilton Relay Service at (800) 654-5984 (TDD) or (800) 654-5988 (voice users) to discuss how the Board may accommodate their needs.

JESSICA SHIRLEY,
Acting Chairperson

Annex A

TITLE 25. ENVIRONMENTAL PROTECTION

PART I. DEPARTMENT OF ENVIRONMENTAL PROTECTION

Subpart C. PROTECTION OF NATURAL RESOURCES

ARTICLE II. WATER RESOURCES

CHAPTER 93. WATER QUALITY STANDARDS

DESIGNATED WATER USES AND WATER QUALITY CRITERIA

§ 93.9c. Drainage List C.

Delaware River Basin in Pennsylvania

Delaware River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Delaware River	[Main Stem] Mainstem , Lackawaxen River to Tocks Island	[Pike] Monroe	WWF, MF	See DRBC regulations —Water Quality Zone 1B/1C
2—[Unnamed] Tributaries to Delaware River	Basins, Lackawaxen River to [Tocks Island] Bush Kill	Pike	HQ-CWF, MF	None
[2—Panther Creek	Basin	Pike	HQ-CWF, MF	None
2—Shohola Creek	Basin	Pike	HQ-CWF, MF	None
2—Twin Lakes Creek	Basin	Pike	HQ-CWF, MF	None
2—Pond Eddy Creek	Basin	Pike	HQ-CWF, MF	None]
2—Bush Kill	Basin	Pike	EV, MF	None
[2—Rosetown Creek	Basin	Pike	HQ-CWF, MF	None
2—Cummins Creek	Basin	Pike	HQ-CWF, MF	None
2—Crawford Branch	Basin	Pike	HQ-CWF, MF	None]
<u>2—Tributaries to Delaware River</u>	<u>Basins, Bush Kill to Vandermark Creek</u>	<u>Pike</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Vandermark Creek	Basin, Source to Deep Brook	Pike	HQ-CWF, MF	None
3—Deep Brook	Basin	Pike	EV, MF	None
2—Vandermark Creek	Basin, Deep Brook to Mouth	Pike	HQ-CWF, MF	None
<u>2—Tributaries to Delaware River</u>	<u>Basins, Vandermark Creek to Sawkill Creek</u>	<u>Pike</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Sawkill Creek	Basin, Source to Vantine Brook	Pike	EV, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Vantine Brook	Basin	Pike	HQ-CWF, MF	None
2—Sawkill Creek	Basin, Vantine Brook to Mouth	Pike	EV, MF	None
[2—Raymondskill Creek	Basin	Pike	HQ-CWF, MF	None
2—Conashaugh Creek	Basin	Pike	HQ-CWF, MF	None
2—Dry Brook	Basin	Pike	HQ-CWF, MF	None]
<u>2—Tributaries to Delaware River</u>	<u>Basins, Sawmill Creek to Adams Creek</u>	<u>Pike</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Adams Creek	Basin	Pike	EV, MF	None
[2—Dingman's Creek	Basin	Pike	HQ-CWF, MF	None
2—Hornbecks Creek	Basin	Pike	HQ-CWF, MF	None
2—Spackmans Creek	Basin	Pike	HQ-CWF, MF	None]
<u>2—Tributaries to Delaware River</u>	<u>Basins, Adams Creek to Toms Creek</u>	<u>Pike</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Toms Creek	Basin	Pike	EV, MF	None
<u>2—Tributaries to Delaware River</u>	<u>Basins, Toms Creek to Bush Kill</u>	<u>Pike</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Bush Kill	Basin, Source to Saw Creek	Pike	HQ-CWF, MF	None
3—Saw Creek	Basin	Pike	HQ-CWF, MF	None
2—Bush Kill	[Main Stem] <u>Mainstem</u> , Saw Creek to Mouth	Monroe	HQ-TSF, MF	None
3—[Unnamed] Tributaries to Bush Kill	Basins, Saw Creek to [Mouth] <u>Little Bush Kill</u>	Monroe	HQ-CWF, MF	None
[3—Sand Hill Creek	Basin	Monroe	HQ-CWF, MF	None]
3—Little Bush Kill	Basin, Source to [Unnamed Tributary (UNT)] <u>UNT 05067 at 41°13'18.4"N; 75°0'35.9"W</u>	Pike	EV, MF	None
4—[Unnamed Tributary] <u>UNT 05067 [to Little Bush Kill]</u>	Basin	Pike	EV, MF	None
3—Little Bush Kill	Basin, UNT 05067 to UNT 05059 <u>at 41°9'21.3"N; 75°0'40.5"W</u>	Pike	HQ-CWF, MF	None
4—[Unnamed Tributary] <u>UNT 05059 [to Little Bush Kill]</u>	Basin	Pike	EV, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Little Bush Kill	Basin, UNT 05059 to UNT 05057 at <u>41°6'59.0"N;</u> <u>75°0'44.7"W</u>	Pike	EV, MF	None
4—[Unnamed Tributary] UNT 05057 [to Little Bush Kill]	Basin	Pike	HQ-CWF, MF	None
3—Little Bush Kill	Basin, UNT 05057 to Mouth	Pike	EV, MF	None
<u>3—Tributaries to Bush Kill</u>	<u>Basins, Little Bush Kill to Mouth</u>	<u>Pike-Monroe</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>2—Tributaries to Delaware River</u>	<u>Basins, Bush Kill to Tocks Island</u>	<u>Monroe</u>	<u>HQ-CWF, MF</u>	<u>None</u>
1—Delaware River	[Main Stem] <u>Mainstem</u> , Tocks Island to Lehigh River	Northampton	WWF, MF	See DRBC regulations —Water Quality Zone 1D
2—[UNTs] <u>Tributaries</u> to Delaware River	Basins, Tocks Island to Brodhead Creek	Monroe	HQ-CWF, MF	None
2—Brodhead Creek				
3—Middle Branch Brodhead Creek	Basin, [source] <u>Source</u> to confluence with Buck Hill Creek	Monroe	HQ-CWF, MF	None
3—Buck Hill Creek	Basin, Source to Griscom Creek	Monroe	EV	None
4—Griscom Creek	Basin	Monroe	HQ-CWF	None
3—Buck Hill Creek	Basin, Griscom Creek to Buck Hill Falls	Monroe	HQ-CWF	None
3—Buck Hill Creek	Basin, Buck Hill Falls to confluence with Middle Branch Brodhead Creek	Monroe	HQ-CWF, MF	None
2—Brodhead Creek	[Main Stem, confluence] <u>Basin, Confluence</u> of Middle Branch Brodhead Creek and Buck Hill Creek to [LR 45060 (SR 2022) Bridge] <u>Spruce Cabin Run</u>	Monroe	HQ-CWF, MF	None
[3—UNTs to Brodhead Creek	Basins, confluence of Middle Branch Brodhead Creek and Buck Hill Creek to LR 45060 Bridge	Monroe	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Goose Pond Run	Basin	Monroe	HQ-CWF, MF	None]
3—Spruce Cabin Run	Basin	Monroe	EV, MF	None
<u>2—Brodhead Creek</u>	<u>Basin, Spruce Cabin Run to Mill Creek</u>	<u>Monroe</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Mill Creek	Basin, Source to T 577 Bridge <u>at 41°10'7.2"N; 75°17'9.1"W</u>	Monroe	EV, MF	None
3—Mill Creek	Basin, T 577 Bridge to Rattlesnake Creek	Monroe	HQ-CWF, MF	None
4—Rattlesnake Creek	Basin, Source to North End of T 594 <u>at 41°10'48.8"N; 75°17'18.3"W</u>	Monroe	EV, MF	None
4—Rattlesnake Creek	Basin, North end of T 594 to Mouth	Monroe	HQ-CWF, MF	None
3—Mill Creek	Basin, Rattlesnake Creek to Mouth	Monroe	HQ-CWF, MF	None
[3—Lucky Run	Basin	Monroe	HQ-CWF, MF	None]
<u>2—Brodhead Creek</u>	<u>Basin, Mill Creek to Stony Run</u>	<u>Monroe</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Stony Run	Basin	Monroe	EV, MF	None
<u>2—Brodhead Creek</u>	<u>Basin, Stony Run to Poplar Run</u>	<u>Monroe</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Poplar Run	Basin	Monroe	EV, MF	None
[3—Pine Mountain Run	Basin	Monroe	HQ-CWF, MF	None
3—Leas Run	Basin	Monroe	HQ-CWF, MF	None]
<u>2—Brodhead Creek</u>	<u>Basin, Poplar Run to Paradise Creek</u>	<u>Monroe</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Paradise Creek	Basin, Source to Devils Hole Creek	Monroe	HQ-CWF, MF	None
4—Devils Hole Creek	Basin, Source to South Boundary of State Game Lands No. 221 (about 0.25 mile north of Erie-Lackawanna R.R.)	Monroe	EV, MF	None
4—Devils Hole Creek	Basin, South Boundary of State Game Lands No. 221 to Mouth	Monroe	HQ-CWF, MF	None
3—Paradise Creek	Basin, Devils Hole Creek to Forest Hills Run	Monroe	HQ-CWF, MF	None
4—Forest Hills Run	Basin, Source to Swiftwater Creek	Monroe	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
5—Swiftwater Creek	Basin, Source to UNT 04960 at 41°5'58.5"N; 75°20'4.8"W	Monroe	EV, MF	None
6—UNT 04960	Basin	Monroe	HQ-CWF, MF	None
5—Swiftwater Creek	Basin, UNT 04960 to Mouth	Monroe	HQ-CWF, MF	None
4—Forest Hills Run	Basin, Swiftwater Creek to Mouth	Monroe	HQ-CWF, MF	None
3—Paradise Creek	Basin, Forest Hills Run to Cranberry Creek	Monroe	HQ-CWF, MF	None
4—Cranberry Creek	Basin, Source to UNT 04948 at 41°8'28.6"N; 75°16'58.7"W	Monroe	HQ-CWF, MF	None
5—UNT 04948	Basin	Monroe	EV, MF	None
4—Cranberry Creek	Basin, UNT 04948 to Mouth	Monroe	EV, MF	None
3—Paradise Creek	Basin, Cranberry Creek to Mouth	Monroe	HQ-CWF, MF	None
[3—Michael Creek	Basin	Monroe	HQ-CWF, MF	None]
<u>2—Brodhead Creek</u>	<u>Basin, Paradise Creek to LR 45060 (SR 2022) Bridge at 41°0'57.4"N; 75°11'57.3"W</u>	<u>Monroe</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Brodhead Creek	[Main Stem] Mainstem, LR 45060 (SR 2022) Bridge to Mouth	Monroe	TSF, MF	None
3—[Unnamed] Tributaries to Brodhead Creek	Basins, LR 45060 Bridge to [Mouth] Sambo Creek	Monroe	TSF, MF	None
3—Sambo Creek	Basin	Monroe	CWF, MF	None
<u>3—Tributaries to Brodhead Creek</u>	<u>Basins, Sambo Creek to McMichael Creek</u>	<u>Monroe</u>	<u>TSF, MF</u>	<u>None</u>
3—McMichael Creek	Basin, Source to T434 at 40°55'51.8"N; 75°21'47.3"W	Monroe	EV, MF	None
3—McMichael Creek	Basin, T434 to Pocono Creek	Monroe	HQ-CWF, MF	None
4—Pocono Creek				
5—Dry Sawmill Run	Basin, Source to Sand Spring Run	Monroe	HQ-CWF, MF	None
6—Sand Spring Run	Basin	Monroe	EV, MF	None
5—Dry Sawmill Run	Basin, Sand Spring Run to confluence with Wolf Swamp Run	Monroe	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
5—Wolf Swamp Run	Basin, Source to a Confluence Point (41°3'35.2"N; 75°22'2.4"W) approximately 185 meters upstream of the [mouth] Mouth	Monroe	EV, MF	None
5—Wolf Swamp Run	Basin, Point of Confluence (41°3'35.2"N; 75°22'2.4"W) Downstream to Confluence with Dry Sawmill Run	Monroe	HQ-CWF, MF	None
4—Pocono Creek	Basin, Confluence of Dry Sawmill Run and Wolf Swamp Run to Mouth	Monroe	HQ-CWF, MF	None
3—McMichael Creek	Basin, Pocono Creek to Mouth	Monroe	TSF, MF	None
<u>3—Tributaries to Brodhead Creek</u>	<u>Basins, McMichael Creek to Marshall Creek</u>	<u>Monroe</u>	<u>TSF, MF</u>	<u>None</u>
3—Marshall Creek	Basin	Monroe	HQ-CWF, MF	None
<u>3—Tributaries to Brodhead Creek</u>	<u>Basins, Marshall Creek to Mouth</u>	<u>Monroe</u>	<u>TSF, MF</u>	<u>None</u>
2—[Unnamed] Tributaries to Delaware River	Basins, Brodhead Creek to [Lehigh River] Cherry Creek	Monroe[-Northampton]	CWF, MF	None
2—Cherry Creek	Basin, Source to LR 45010 (SR 2006) Bridge	Monroe	HQ-CWF, MF	None
2—Cherry Creek	Basin, LR 45010 Bridge to Mouth	Monroe	CWF, MF	None
[2—Caledonia Creek	Basin	Monroe	CWF, MF	None]
<u>2—Tributaries to Delaware River</u>	<u>Basins, Cherry Creek to Slateford Creek</u>	<u>Monroe-Northampton</u>	<u>CWF, MF</u>	<u>None</u>
2—Slateford Creek	Basin, Source to T 735 Bridge at <u>40°56'38.2"N; 75°8'4.6"W</u>	Northampton	EV, MF	None
2—Slateford Creek	Basin, T 735 Bridge to Mouth	Northampton	CWF, MF	None
[2—Jacoby Creek	Basin	Northampton	CWF, MF	None
2—Allegheny Creek	Basin	Northampton	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Mill Creek	Basin	Northampton	CWF, MF	None
2—Oughoughton Creek	Basin	Northampton	CWF, MF	None]
<u>2—Tributaries to Delaware River</u>	<u>Basins, Slateford Creek to Martins Creek</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>
2—Martins Creek				
3—East Fork Martins Creek	Basin, Source to Confluence with West Fork <u>Martins Creek</u>	Northampton	CWF, MF	None
3—West Fork Martins Creek	Basin, Source to Confluence with East Fork <u>Martins Creek</u>	Northampton	CWF, MF	None
2—Martins Creek	[Main Stem] <u>Basin</u> , Confluence of East and West Forks to [UNT 63237 at 40°47'36.9"N; 75°11'32.0"W] <u>Brushy Meadow Creek at 40°52'6.9"N; 75°12'22.5"W</u>	Northampton	[TSF, MF] <u>HQ-CWF, MF</u>	None
[3—UNTs to Martins Creek	<u>Basins, Confluence of East and West Forks to Mouth</u>	<u>Northampton</u>	<u>TSF, MF</u>	<u>None]</u>
3—Brushy Meadow Creek [(UNT 64106)]	Basin, Source to East Bangor Dam at <u>40°52'58.0"N; 75°11'11.1"W</u>	Northampton	TSF, MF	None
3—Brushy Meadow Creek	[Main Stem] <u>Mainstem</u> , East Bangor Dam to Mouth	Northampton	CWF, MF	None
4—[UNTs] <u>Tributaries</u> to Brushy Meadow Creek	Basins, East Bangor Dam to Mouth	Northampton	TSF, MF	None
<u>2—Martins Creek</u>	<u>Basin, Brushy Meadow Creek to UNT 63256 at 40°51'18.8"N; 75°12'20.5"W</u>	<u>Northampton</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—UNT 63256</u>	<u>Basin</u>	<u>Northampton</u>	<u>TSF, MF</u>	<u>None</u>
<u>2—Martins Creek</u>	<u>Basin, UNT 63256 to Waltz Creek</u>	<u>Northampton</u>	<u>TSF, MF</u>	<u>None</u>
3—Waltz Creek	Basin, Source to Greenwalk Creek	Northampton	CWF, MF	None
4—Greenwalk Creek	Basin	Northampton	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Waltz Creek	Basin, Greenwalk Creek to Mouth	Northampton	HQ-CWF, MF	None
2—Martins Creek	[Main Stem, UNT 63237 to Mouth] <u>Basin, Waltz Creek to UNT 63237 at 40°47'37.0"N; 75°11'32.0"W</u>	Northampton	[HQ-CWF, MF] <u>TSE, MF</u>	None
<u>3—UNT 63237</u>	<u>Basin</u>	<u>Northampton</u>	<u>TSE, MF</u>	<u>None</u>
<u>2—Martins Creek</u>	<u>Mainstem, UNT 63237 to Mouth</u>	<u>Northampton</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Tributaries to Martins Creek</u>	<u>Basins, UNT 63237 to Little Martins Creek</u>	<u>Northampton</u>	<u>TSE, MF</u>	<u>None</u>
3—Little Martins Creek	Basin	Northampton	CWF, MF	None
<u>3—Tributaries to Martins Creek</u>	<u>Basins, Little Martins Creek to Mouth</u>	<u>Northampton</u>	<u>TSE, MF</u>	<u>None</u>
[2—Mud Run	Basin	Northampton	CWF, MF	None]
<u>2—Tributaries to Delaware River</u>	<u>Basins, Martins Creek to Bushkill Creek</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>
2—Bushkill Creek	Basin, Source to Sobers Run	Northampton	HQ-CWF, MF	None
3—Sobers Run	Basin	Northampton	EV, MF	None
2—Bushkill Creek	Basin, Sobers Run to Shoeneck Creek	Northampton	HQ-CWF, MF	None
3—Shoeneck Creek	Basin	Northampton	WWF, MF	None
2—Bushkill Creek	Basin, Shoeneck Creek to Mouth	Northampton	HQ-CWF, MF	None
<u>2—Tributaries to Delaware River</u>	<u>Basins, Bushkill Creek to Lehigh River</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>

§ 93.9d. Drainage List D.

Delaware River Basin in Pennsylvania
Lehigh River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Delaware River				
2—Lehigh River	Basin, Source to Tobyhanna Creek	Luzerne-Monroe-Carbon	EV, MF	None
3—Tobyhanna Creek	Basin, Source to Cross Keys Run	Monroe	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Cross Keys Run	Basin	Monroe	EV, MF	None
3—Tobyhanna Creek	Basin, Cross Keys Run to Frame Cabin Run	Monroe	HQ-CWF, MF	None
4—Frame Cabin Run	Basin	Monroe	EV, MF	None
3—Tobyhanna Creek	Basin, Frame Cabin Run to Mouth	Monroe-Carbon	HQ-CWF, MF	None
2—Lehigh River	Basin, Tobyhanna Creek to Buck Mountain Creek	Carbon	HQ-CWF, MF	None
3—Buck Mountain Creek	<u>[Main Stem] Basin, Source to Schaffers Run</u>	Carbon	HQ-CWF, MF	None
[4—Unnamed Tributaries to Buck Mountain Creek	Basin	Carbon	HQ-CWF, MF	None
4—Indian Run	Basin	Carbon	HQ-CWF, MF	None]
4—[Shafer] <u>Schaffers Run</u>	Basin	Carbon	EV, MF	None
<u>3—Buck Mountain Creek</u>	<u>Basin, Schaffers Run to Mouth</u>	<u>Carbon</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Lehigh River	<u>[Main Stem, Buck Mountain Creek to a point at 40°52'3.5"N; 75°44'9.3"W] Basin, Buck Mountain Creek to Stony Creek</u>	Carbon	HQ-CWF, MF	None
[3—Unnamed Tributaries to Lehigh River	Basins, Buck Mountain Creek to the point at 40°52'3.5"N; 75°44'9.3"W	Carbon	HQ-CWF, MF	None
3—Drakes Creek	Basin	Carbon	HQ-CWF, MF	None]
3—Stony Creek	Basin	Carbon	EV, MF	None
<u>2—Lehigh River</u>	<u>Basin, Stony Creek to Black Creek</u>	<u>Carbon</u>	<u>HQ-CWF, MF</u>	<u>None</u>
[3—Penn Springs	Basin	Carbon	HQ-CWF, MF	None]
3—Black Creek				
4—Hazle Creek	Basin	Carbon	HQ-CWF, MF	None
4—Beaver Creek	Basin	Carbon	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Black Creek	[Main Stem] Mainstem , Confluence of Hazle Creek and Beaver Creek to Mouth	Carbon	CWF, MF	None
4— [UNTs] Tributaries to Black Creek	Basins, Confluence of Hazle Creek and Beaver Creek to [Mouth] Quakake Creek	Carbon	HQ-CWF, MF	None
[4—Koons Creek	Basin	Carbon	HQ-CWF, MF	None]
4—Quakake Creek	Basin, Source to Wetzel Creek	Carbon	HQ-CWF, MF	None
5—Wetzel Creek	Basin	Carbon	CWF, MF	None
4—Quakake Creek	Basin, Wetzel Creek to Mouth	Carbon	CWF, MF	None
4—[Brushy Hollow Run] Tributaries to Black Creek	[Basin] Basins, Quakake Creek to Mouth	Carbon	HQ-CWF, MF	None
[3—Maple Hollow	Basin	Carbon	HQ-CWF, MF	None
3—Bear Creek	Basin	Carbon	HQ-CWF, MF	None]
<u>2—Lehigh River</u>	<u>Basin, Black Creek to Nesquehoning Creek</u>	<u>Carbon</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Nesquehoning Creek	Basin, Source to Lake Greenwood	Schuylkill[- Carbon]	HQ-CWF, MF	None
3—Nesquehoning Creek	[Main Stem] Mainstem , Lake Greenwood to Tibbetts Pond Dam at <u>40°50'52.0"N; 75°54'3.0"W</u>	Carbon	HQ-WWF, MF	None
4— [Unnamed] Tributaries to Nesquehoning Creek	Basins, Lake Greenwood to Tibbetts Pond Dam	Schuylkill-Carbon	HQ-CWF, MF	None
[4—Swartz Run	Basin	Schuylkill	HQ-CWF, MF	None
4—Grassy Meadow Run	Basin	Carbon	HQ-CWF, MF	None
4—Bear Creek	Basin	Carbon	HQ-CWF, MF	None]
3—Nesquehoning Creek	[Main Stem] Mainstem , Tibbetts Pond Dam to Mouth	Carbon	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—[Unnamed] Tributaries to Nesquehoning Creek	Basins, Tibbetts Pond Dam to [Mouth] <u>Deep Run</u>	Carbon	HQ-CWF, MF	None
[4— Dennison Run	Basin	Carbon	HQ-CWF, MF	None
4—Broad Run	Basin	Carbon	HQ-CWF, MF	None]
4—Deep Run	Basin	Carbon	EV, MF	None
<u>4—Tributaries to Nesquehoning Creek</u>	<u>Basins, Deep Run to UNT 04106 at 40°51'49.0"N; 75°49'14.9"W</u>	<u>Carbon</u>	<u>HQ-CWF, MF</u>	<u>None</u>
4—UNT 04106 (locally First Hollow Run)	Basin	Carbon	EV, MF	None
[4— Jeans Run	Basin	Carbon	HQ-CWF, MF	None]
<u>4—Tributaries to Nesquehoning Creek</u>	<u>Basins, UNT 04106 to Mouth</u>	<u>Carbon</u>	<u>HQ-CWF, MF</u>	<u>None</u>
[3— Robertson Run	Basin	Carbon	HQ-CWF, MF	None]
<u>2—Lehigh River</u>	<u>Basin, Nesquehoning Creek to the point at 40°52'3.5"N; 75°44'9.3"W</u>	<u>Carbon</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Lehigh River	[Main Stem] <u>Mainstem</u> , the point at 40°52'3.5"N; 75°44'9.3"W to Allentown Dam <u>at 40°36'24.0"N; 75°27'16.0"W</u>	Lehigh	TSF, MF	None
3—[UNTs] <u>Tributaries</u> to Lehigh River	Basins, the point at 40°52'3.5"N; 75°44'9.3"W to [UNT 03913 at 40°48'11.1"N; 75°40'20.6"W] <u>Mauch Chunk Creek</u>	Carbon	CWF, MF	None
[3— Silkmill Run	Basin	Carbon	CWF, MF	None]
3—Mauch Chunk Creek				
5—White Bear Creek	Basin, Source to SR 902 Bridge <u>at 40°49'19.0"N; 75°50'56.0"W</u>	Carbon	EV, MF	None
5—White Bear Creek	Basin, SR 902 Bridge to inlet of Mauch Chunk Lake	Carbon	[CWF, MF] <u>HQ-CWF, MF</u>	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Mauch Chunk Lake	Basin	Carbon	[CWF, MF] <u>HQ-CWF, MF</u>	None
3—Mauch Chunk Creek	Basin, [<u>Mauch Chunk Lake Dam to Mouth</u>] <u>Outlet of Mauch Chunk Lake to Entrance to Tunnel System at 40°51'48.0"N; 75°44'55.5"W</u>	Carbon	[CWF, MF] <u>HQ-CWF, MF</u>	None
<u>3—Mauch Chunk Creek</u>	<u>Basin, Entrance to Tunnel System at 40°51'48.0"N; 75°44'55.5"W to Mouth</u>	<u>Carbon</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Mauch Chunk Creek to Beaver Run</u>	<u>Carbon</u>	<u>CWF, MF</u>	<u>None</u>
3—Beaver Run	Basin	Carbon	HQ-CWF, MF	None
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Beaver Run to Long Run</u>	<u>Carbon</u>	<u>CWF, MF</u>	<u>None</u>
3—Long Run	Basin	Carbon	[CWF, MF] <u>HQ-CWF, MF</u>	None
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Long Run to Mahoning Creek</u>	<u>Carbon</u>	<u>CWF, MF</u>	<u>None</u>
3—Mahoning Creek	Basin, Source to Wash Creek	Schuylkill	CWF, MF	None
4—Wash Creek	Basin	Schuylkill	HQ-CWF, MF	None
3—Mahoning Creek	Basin, Wash Creek to UNT 04074 at 40°46'43.4"N; 75°50'35.2"W	Schuylkill	CWF, MF	None
4—UNT 04074	Basin	Schuylkill	HQ-CWF, MF	None
3—Mahoning Creek	Basin, UNT 04074 to Mouth	Carbon	CWF, MF	None
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Mahoning Creek to Pohopoco Creek</u>	<u>Carbon</u>	<u>CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Pohopoco Creek	Basin, Source to SR 3016 Bridge at Merwinsburg <u>at 40°58'6.2"N; 75°27'53.6"W</u>	Monroe	CWF, MF	None
3—Pohopoco Creek	[Main Stem] <u>Mainstem</u> , SR 3016 Bridge to US 209 Bridge at Kresgeville at 40°53'51.0"N; 75°30'8.8"W	Monroe	HQ-CWF, MF	None
4— [UNTs] Tributaries to Pohopoco Creek	Basins, SR 3016 Bridge to [US 209 Bridge at Kresgeville] <u>Sugar Hollow Creek</u>	Monroe	CWF, MF	None
4—Sugar Hollow Creek	Basin	Monroe	[CWF, MF] <u>HQ-CWF, MF</u>	None
4— [Weir Creek] Tributaries to Pohopoco Creek	[Basin] <u>Basins, Sugar Hollow Creek to UNT 04022 at 40°56'43.2"N; 75°26'28.9"W</u>	Monroe	CWF, MF	None
<u>4—UNT 04022</u>	<u>Basin</u>	<u>Monroe</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4—Tributaries to Pohopoco Creek</u>	<u>Basins, UNT 04022 to Middle Creek</u>	<u>Monroe</u>	<u>CWF, MF</u>	<u>None</u>
4—Middle Creek	Basin, Source to T 444 Bridge <u>at 40°57'0.0"N; 75°29'47.1"W</u>	Monroe	CWF, MF	None
4—Middle Creek	Basin, T 444 Bridge to Mouth	Monroe	HQ-CWF, MF	None
<u>4—Tributaries to Pohopoco Creek</u>	<u>Basins, Middle Creek to US 209 Bridge at Kresgeville</u>	<u>Monroe</u>	<u>CWF, MF</u>	<u>None</u>
3—Pohopoco Creek	Basin, US 209 Bridge at Kresgeville to Wild Creek	Carbon	CWF, MF	None
4—Wild Creek	Basin	Carbon	EV, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
[3—Pohopoco Creek	Basin, Wild Creek to UNT 64089 at 40°48'55.7"N; 75°40'21.0"W	Carbon	CWF, MF	None]
<u>3—Pohopoco Creek</u>	<u>Basin, Wild Creek to Outlet of Beltzville Lake</u>	<u>Carbon</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—Pohopoco Creek</u>	<u>Basin, Outlet of Beltzville Lake to UNT 64089 at 40°48'55.7"N; 75°40'21.0"W</u>	<u>Carbon</u>	<u>HQ-CWF, MF</u>	<u>None</u>
4—UNT 64089 (locally known as Lehigh Canal)	Basin, Source to UNT 04088 at 40°49'47.3"N; 75°41'58.9"W	Carbon	CWF, MF	None
5—UNT 04088	Basin, Source to Phifer Ice Dam inlet at 40°50'27.7"N; 75°41'21.0"W	Carbon	HQ-CWF, MF	None
5—UNT 04088	Basin, Phifer Ice Dam inlet to Mouth	Carbon	CWF, MF	None
4—UNT 64089	Basin, UNT 04088 to Mouth	Carbon	CWF, MF	None
3—Pohopoco Creek	Basin, UNT 64089 to Mouth	Carbon	[CWF, MF] <u>HQ-CWF, MF</u>	None
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Pohopoco Creek to UNT 03913 at 40°48'11.0"N; 75°40'21.0"W</u>	<u>Carbon</u>	<u>CWF, MF</u>	<u>None</u>
3—UNT 03913 (locally known as Nis Hollow)	Basin	Carbon	HQ-CWF, MF	None
3—[UNTs] <u>Tributaries</u> to Lehigh River	Basins, UNT 03913 to [Allentown Dam] <u>Fireline Creek</u>	Carbon[-Lehigh-Northampton]	CWF, MF	None
3—Fireline Creek	Basin, Source to UNT 03907 at 40°49'1.0"N; 75°38'5.2"W	Carbon	HQ-CWF, MF	None
4—UNT 03907	Basin	Carbon	CWF, MF	None
3—Fireline Creek	Basin, UNT 03907 to Mouth	Carbon	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Fireline Creek to Lizard Creek</u>	<u>Carbon</u>	<u>CWF, MF</u>	<u>None</u>
3—Lizard Creek	Basin, Source to T-922 Bridge at <u>40°42'33.1"N;</u> <u>75°52'52.1"W</u>	Schuylkill	CWF, MF	None
3—Lizard Creek	Basin, T-922 Bridge to [Confluence of UNT 03876 at RM 7.90] <u>UNT 03891 at</u> <u>40°43'18.6"N;</u> <u>75°51'8.4"W</u>	[Carbon] <u>Schuylkill</u>	TSF, MF	None
<u>4—UNT 03891</u>	<u>Basin</u>	<u>Schuylkill</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Lizard Creek</u>	<u>Basin, UNT 03891 to UNT 03886 at</u> <u>40°44'4.2"N;</u> <u>75°49'15.4"W</u>	<u>Schuylkill</u>	<u>TSF, MF</u>	<u>None</u>
<u>4—UNT 03886</u>	<u>Basin</u>	<u>Schuylkill</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Lizard Creek</u>	<u>Basin, UNT 03886 to UNT 03876 at</u> <u>40°45'33.1"N;</u> <u>75°46'21.3"W</u>	<u>Carbon</u>	<u>TSF, MF</u>	<u>None</u>
4—UNT 03876 [at RM 7.90]	Basin	Carbon	EV, MF	None
3—Lizard Creek	Basin, UNT 03876 to Mouth	Carbon	TSF, MF	None
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Lizard Creek to Aquashicola Creek</u>	<u>Carbon</u>	<u>CWF, MF</u>	<u>None</u>
3—Aquashicola Creek	Basin, Source to Buckwha Creek	Carbon	HQ-CWF, MF	None
4—Buckwha Creek	Basin, Source to Hunter Creek	Carbon	CWF, MF	None
5—Hunter Creek	Basin	Carbon	HQ-CWF, MF	None
4—Buckwha Creek	Basin, Hunter Creek to Mouth	Carbon	CWF, MF	None
3—Aquashicola Creek	[Main Stem] <u>Mainstem</u> , Buckwha Creek to Mouth	Carbon	TSF, MF	None
4—[Unnamed] Tributaries to Aquashicola Creek	Basins, Buckwha Creek to [Mouth] <u>Mill Creek</u>	Carbon	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Mill Creek	Basin	Carbon	[CWF, MF] <u>HQ-CWF, MF</u>	None
<u>4—Tributaries to Aquashicola Creek</u>	<u>Basins, Mill Creek to Mouth</u>	<u>Carbon</u>	<u>CWF, MF</u>	<u>None</u>
[3—Trout Creek	Basin	Lehigh	CWF, MF	None
3—Bertsch Creek	Basin	Northampton	CWF, MF	None
3—Rockdale Creek	Basin	Lehigh	CWF, MF	None
3—Fells Creek	Basin	Lehigh	CWF, MF	None
3—Spring Creek	Basin	Lehigh	CWF, MF	None
3—Hokendauqua Creek	Basin	Northampton	CWF, MF	None
3—Dry Run	Basin	Northampton	CWF, MF	None
3—Coplay Creek	Basin	Lehigh	CWF, MF	None]
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Aquashicola Creek to Catasauqua Creek</u>	<u>Carbon-Lehigh-Northampton</u>	<u>CWF, MF</u>	<u>None</u>
3—Catasauqua Creek	Basin, Source to East Wood Street Bridge at 40°39'13.1"N; 75°28'0.9"W	Lehigh	CWF, MF	None
3—Catasauqua Creek	[Main Stem] <u>Mainstem</u> , East Wood Street Bridge to a point downstream of the Lehigh Street Bridge at 40°38'51.8"N; 75°28'6.1"W	Lehigh	HQ-CWF, MF	None
4—Tributaries to Catasauqua Creek	Basins, East Wood Street Bridge to the point downstream of the Lehigh Street Bridge	Lehigh	CWF, MF	None
3—Catasauqua Creek	Basin, from the point downstream of the Lehigh Street Bridge to the Mouth	Lehigh	CWF, MF	None
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Catasauqua Creek to Allentown Dam</u>	<u>Lehigh</u>	<u>CWF, MF</u>	<u>None</u>
2—Lehigh River	[Main Stem] <u>Mainstem</u> , Allentown Dam to [Mouth] <u>a point at 40°38'52.0"N; 75°15'41.0"W</u>	Northampton	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—[Unnamed] Tributaries to Lehigh River	Basins, Allentown Dam to [Mouth] <u>Little Lehigh Creek</u>	Lehigh[-Northampton]	CWF, MF	None
3—Little Lehigh Creek	Basin, Source to Jordan Creek	Lehigh	HQ-CWF, MF	None
4—Jordan Creek	[Main Stem] <u>Mainstem, Source to Mouth</u>	Lehigh	TSF, MF	None
5—Tributaries to Jordan Creek	Basins, Source to Mill Creek	Lehigh	HQ-CWF, MF	None
5—Mill Creek	Basin	Lehigh	CWF, MF	None
5—Tributaries to Jordan Creek	Basins, Mill Creek to Mouth	Lehigh	HQ-CWF, MF	None
3—Little Lehigh Creek	Basin, Jordan Creek to Mouth	Lehigh	HQ-CWF, MF	None
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Little Lehigh Creek to Monocacy Creek</u>	<u>Lehigh-Northampton</u>	<u>CWF, MF</u>	<u>None</u>
3—Monocacy Creek	Basin	Northampton	HQ-CWF, MF	None
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Monocacy Creek to Saucon Creek</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>
3—Saucon Creek	[Main Stem, Source to a point downstream of Chestnut Hill Road Bridge at 40°32'21.3"N; 75°26'28.1"W] <u>Basin, Source to UNT 03882 at 40°30'24.0"N; 75°27'1.0"W</u>	Lehigh	HQ-CWF, MF	None
<u>4—UNT 03882</u>	<u>Basin</u>	<u>Lehigh</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Saucon Creek</u>	<u>Main Stem, UNT 03382 to a point downstream of Chestnut Hill Road Bridge at 40°32'21.3"N; 75°26'28.1"W</u>	<u>Lehigh</u>	<u>HQ-CWF, MF</u>	<u>None</u>
4—Tributaries to Saucon Creek	Basins, [Source to SR 412 Bridge] <u>UNT 03382 to a point downstream of Chestnut Hill Road Bridge</u>	Lehigh[-Northampton]	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Saucon Creek	[Main Stem] Basin, from the point downstream of Chestnut Hill Road Bridge to Black River	Lehigh	CWF, MF	None
3—Saucon Creek	[Main Stem] Mainstem, Black River to SR 412 Bridge at <u>40°36'28.8"N;</u> <u>75°20'22.3"W</u>	Northampton	HQ-CWF, MF	None
<u>4—Tributaries to Saucon Creek</u>	<u>Basins, Black River to SR 412 Bridge</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>
3—Saucon Creek	Basin, SR 412 Bridge to Mouth	Northampton	CWF, MF	None
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Saucon Creek to Nancy Run</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>
3—Nancy Run	Basin, Source to SR 3007 Bridge	Northampton	CWF, MF	None
3—Nancy Run	Basin, SR 3007 Bridge to Mouth	Northampton	HQ-CWF, MF	None
[3—Bull Run	Basin	Northampton	CWF, MF	None]
<u>3—Tributaries to Lehigh River</u>	<u>Basins, Nancy Run to UNT 03338 at</u> <u>40°38'52.0"N;</u> <u>75°15'41.0"W</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—UNT 03338</u>	<u>Basin</u>	<u>Northampton</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Tributaries to Lehigh River</u>	<u>Basins, UNT 03338 to a point at</u> <u>40°39'25.8"N;</u> <u>75°14'41.0"W</u> <u>(entrance to the Lehigh Canal)</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Lehigh River</u>	<u>Mainstem, From the point at 40°39'25.8"N;</u> <u>75°14'41.0"W to the downstream confluence with the Lehigh Canal at</u> <u>40°41'2.0"N;</u> <u>75°13'3.0"W</u>	<u>Northampton</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Tributaries to Lehigh River</u>	<u>Basins</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>3—Lehigh Canal</u>	<u>Mainstem, From the point at 40°39'25.8"N; 75°14'41.0"W to the downstream confluence with the Lehigh River at 40°41'2.0"N; 75°13'3.0"W</u>	<u>Northampton</u>	<u>WWF, MF</u>	<u>None</u>
<u>4—Tributaries to Lehigh Canal</u>	<u>Basins, From the point at 40°39'25.8"N; 75°14'41.0"W to UNT 03336 at 40°39'47.3"N; 75°14'14.5"W</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>
<u>4—UNT 03336 (locally known as Morgan Valley Run)</u>	<u>Basin</u>	<u>Northampton</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4—Tributaries to Lehigh Canal</u>	<u>Basins, UNT 03338 to the confluence with the Lehigh River at 40°41'2.0"N; 75°13'3.0"W</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Lehigh River</u>	<u>Mainstem, From the confluence with the Lehigh Canal to Mouth</u>	<u>Northampton</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Tributaries to Lehigh River</u>	<u>Basins, From the confluence with the Lehigh Canal to Mouth</u>	<u>Northampton</u>	<u>CWF, MF</u>	<u>None</u>

§ 93.9f. Drainage List F.

Delaware River Basin in Pennsylvania
Schuylkill River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Delaware Estuary				
2—Schuylkill River	[Main Stem] Basin , Source to [Little Schuylkill River] Mill Creek	Schuylkill	CWF, MF	None
[3—Unnamed Tributaries to Schuylkill River	Basins , Source to Little Schuylkill River	Schuylkill	CWF, MF	None
3—Big Creek	Basin	Schuylkill	CWF, MF	None
3—Silver Creek	Basin	Schuylkill	CWF, MF	None]
3—Mill Creek	Basin, Source to Mud Run	Schuylkill	CWF, MF	None
4—Mud Run	Basin, Source to [Schuylkill County Municipal Dam] Mud Run Reservoir Dam at <u>40°46'12.1"N; 76°13'52.5"W</u>	Schuylkill	HQ-CWF, MF	None
4—Mud Run	Basin, [Schuylkill County Municipal Dam to Kaufman Run] Mud Run Reservoir Dam to <u>UNT 02360 at 40°45'58.7"N; 76°12'56.1"W</u>	Schuylkill	CWF, MF	None
5—[Kaufman Run] <u>UNT 02360</u>	Basin, Source to [Schuylkill County Municipal Dam] Kaufman Reservoir Dam at <u>40°45'54.4"N; 76°13'8.3"W</u>	Schuylkill	HQ-CWF, MF	None
5—[Kaufman Run] <u>UNT 02360</u>	Basin, [Schuylkill County Municipal] Kaufman Reservoir Dam to Mouth	Schuylkill	CWF, MF	None
4—Mud Run	Basin, [Kaufman Run] <u>UNT 02360</u> to Mouth	Schuylkill	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Mill Creek	[Main Stem] <u>Basin</u> , Mud Run to [Mouth] <u>Tar Run</u>	Schuylkill	CWF, MF	None
[4—Unnamed Tributaries to Mill Creek	<u>Basins</u> , Mud Run to Mouth	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>]
4—Tar Run	Basin, Source to [Schuylkill County Municipal Dam] <u>Tar Run Reservoir Dam at 40°45'19.2"N; 76°13'10.9"W</u>	Schuylkill	HQ-CWF, MF	None
4—Tar Run	Basin, [Schuylkill County Municipal Dam] <u>Tar Run Reservoir Dam</u> to Mouth	Schuylkill	CWF, MF	None
<u>3—Mill Creek</u>	<u>Basin, Tar Run to Wolf Creek</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
4—Wolf Creek	Basin, Source to [Schuylkill County Municipal Dam] <u>Wolf Creek Reservoir Dam at 40°45'8.0"N; 76°10'7.1"W</u>	Schuylkill	HQ-CWF, MF	None
4—Wolf Creek	Basin, [Schuylkill County Municipal Dam] <u>Wolf Creek Reservoir Dam</u> to Mouth	Schuylkill	CWF, MF	None
<u>3—Mill Creek</u>	<u>Basin, Wolf Creek to Mouth</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Schuylkill River</u>	<u>Basin, Mill Creek to Tumbling Run</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
3—Tumbling Run	Basin, Source to Tumbling Run Dam <u>at 40°40'29.0"N; 76°10'49.9"W</u>	Schuylkill	HQ-CWF, MF	None
3—Tumbling Run	Basin, Tumbling Run Dam to Mouth	Schuylkill	CWF, MF	None
[3—West Branch Schuylkill River	<u>Basin</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
3—Mahannon Creek	<u>Basin</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
3—Red Creek	<u>Basin</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Plum Creek	Basin	Schuylkill	CWF, MF	None
3—Pine Creek	Basin	Schuylkill	CWF, MF	None]
<u>2—Schuylkill River</u>	<u>Basin, Tumbling Run to Bear Creek</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
3—Bear Creek	Basin, Source to [UNT 02300 at 40°34'15.5"N; 76°11'25.6"W] UNT 02299 at 40°34'43.5"N; 76°9'33.6"W	Schuylkill	HQ-CWF, MF	None
[4—UNT 02300 to Bear Creek	Basin	Schuylkill	CWF, MF	None
3—Bear Creek	Basin, UNT 02300 to UNT 02299 at 40°34'43.5"N; 76°9'33.6"W	Schuylkill	CWF, MF	None]
4—UNT 02299 to Bear Creek	Basin	Schuylkill	HQ-CWF, MF	None
3—Bear Creek	Basin, UNT 02299 to Mouth	Schuylkill	CWF, MF	None
[3—Stony Creek	Basin	Schuylkill	CWF, MF	None]
<u>2—Schuylkill River</u>	<u>Basin, Bear Creek to Little Schuylkill River</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
3—Little Schuylkill River	Basin, Source to Still Creek	Schuylkill	CWF, MF	None
4—Still Creek	Basin, Source to [Tamaqua Water Supply Dam] Still Creek Reservoir Dam at 40°51'28.6"N; 75°59'27.7"W	Schuylkill	HQ-CWF, MF	None
4—Still Creek	Basin, [Tamaqua Water Supply] Still Creek Reservoir Dam to Mouth	Schuylkill	CWF, MF	None
3—Little Schuylkill River	Basin, Still Creek to UNT at 40°48'48.5"N; 75°58'45.0"W	Schuylkill	CWF, MF	None
4—UNT at 40°48'48.5"N; 75°58'45.0"W	Basin	Schuylkill	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Little Schuylkill River	Basin, UNT at 40°48'48.5"N; 75°58'45.0"W to Owl Creek	Schuylkill	CWF, MF	None
4—Owl Creek	Basin	Schuylkill	HQ-CWF, MF	None
3—Little Schuylkill River	Basin, Owl Creek to UNT 02248 at 40°46'46.8"N; 75°57'39.6"W	Schuylkill	CWF, MF	None
4—UNT 02248 to Little Schuylkill River	Basin	Schuylkill	HQ-CWF, MF	None
3—Little Schuylkill River	Basin, UNT 02248 to Cold Run	Schuylkill	CWF, MF	None
4—Cold Run	Basin, Source to Beaver Creek	Schuylkill	HQ-CWF, MF	None
5—Beaver Creek	Basin, Source to Tabernacle Drive at 40°44'18.7"N; 76°1'26.9"W	Schuylkill	HQ-CWF, MF	None
5—Beaver Creek	Basin, 40°44'18.7"N; 76°1'26.9"W to Mouth	Schuylkill	CWF, MF	None
4—Cold Run	Basin, Beaver Creek to Mouth	Schuylkill	CWF, MF	None
3—Little Schuylkill River	Basin, Cold Run to UNT 02206 at 40°37'40.8"N; 76°0'53.8"W	Schuylkill	CWF, MF	None
4—UNT 02206 to Little Schuylkill River	Basin	Schuylkill	HQ-CWF, MF	None
3—Little Schuylkill River	Basin, UNT 02206 to UNT 02204 at 40°36'41.4"N; 76°1'6.3"W	Schuylkill	CWF, MF	None
4—UNT 02204 to Little Schuylkill River	Basin	Schuylkill	HQ-CWF, MF	None
3—Little Schuylkill River	Basin, UNT 02204 to Rattling Run	Schuylkill	CWF, MF	None
4—Rattling Run	Basin, Source to SR 61 at 40°34'55.0"N; 76°1'27.4"W	Schuylkill	EV, MF	None
4—Rattling Run	Basin, SR 61 to Mouth	Schuylkill	CWF, MF	None
3—Little Schuylkill River	Basin, Rattling Run to Mouth	Schuylkill	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Schuylkill River	[Main Stem] <u>Basin</u> , Little Schuylkill River to [Valley Creek] <u>Mill Creek</u>	[Montgomery-Chester] <u>Berks</u>	WWF, MF	None
[3—Unnamed Tributaries to Schuylkill River	Basins, Little Schuylkill River to Berks-Chester-Montgomery County Border	Schuylkill-Berks	WWF, MF	None]
3—Mill Creek	Basin	Berks	TSF, MF	None
[3—Pigeon Creek	Basin	Berks	WWF, MF	None
3—Irish Creek	Basin	Berks	WWF, MF	None]
<u>2—Schuylkill River</u>	<u>Basin, Mill Creek to Maiden Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Maiden Creek	Basin, Source to Pine Creek	Berks	CWF, MF	None
4—Pine Creek	Basin, Source to Farthest Downstream Crossing of T 803 <u>at 40°37'50.7"N; 75°55'26.5"W</u>	Berks	HQ-CWF, MF	None
4—Pine Creek	Basin, Farthest Downstream Crossing of T 803 to Mouth	Berks	CWF, MF	None
3—Maiden Creek	[Main Stem] <u>Basin</u> , Pine Creek to [Moselem] <u>Furnace Creek</u>	Berks	TSF, MF	None
[4—Unnamed Tributaries to Maiden Creek	Basins, Pine Creek to Moselem Creek	Berks	TSF, MF	None]
4—Furnace Creek	Basin, Source to [RM 3.0] <u>a Point at 40°34'57.0"N; 75°56'23.0"W</u>	Berks	HQ-CWF, MF	None
4—Furnace Creek	Basin, [RM 3.0] <u>From the Point at 40°34'57.0"N; 75°56'23.0"W</u> to Mouth	Berks	TSF, MF	None
[4—Maiden Creek Tributary	Basin	Berks	TSF, MF	None]
<u>3—Maiden Creek</u>	<u>Basin, Furnace Creek to Sacony Creek</u>	<u>Berks</u>	<u>TSF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Sacony Creek	Basin, Source to SR 1029 Bridge in Rockland Township <u>at 40°28'41.5"N; 75°43'54.9"W</u>	Berks	EV, MF	None
4—Sacony Creek	Basin, SR 1029 Bridge in Rockland Township to SR 1029 Bridge in Kutztown <u>at 40°31'10.6"N; 75°46'33.1"W</u>	Berks	CWF, MF	None
4—Sacony Creek	Basin, SR 1029 Bridge in Kutztown to Mouth	Berks	TSF, MF	None
<u>3—Maiden Creek</u>	<u>Basin, Sacony Creek to Moselem Creek</u>	<u>Berks</u>	<u>TSF, MF</u>	<u>None</u>
4—Moselem Creek	Basin	Berks	HQ-CWF, MF	None
3—Maiden Creek	Basin, Moselem Creek to [Tailwaters of Lake Ontelaunee] <u>Peters Creek</u>	Berks	WWF, MF	None
[3—Maiden Creek	Main Stem, Lake Ontelaunee	Berks	WWF, MF	None
4—Unnamed Tributaries to Maiden Creek	Basins, Lake Ontelaunee	Berks	WWF, MF	None
4—Bailey Creek	Basin	Berks	WWF, MF	None]
4—Peters Creek	Basin	Berks	EV, MF	None
3—Maiden Creek	Basin, [Lake Ontelaunee Dam] <u>Peters Creek</u> to Willow Creek	Berks	WWF, MF	None
4—Willow Creek	Basin, Source to a point upstream of T 708 Bridge at 40°25'39.2"N; 75°55'26.3"W	Berks	CWF, MF	None
4—Willow Creek	Basin, from the point upstream of T 708 Bridge to Mouth	Berks	HQ-CWF, MF	None
3—Maiden Creek	Basin, Willow Creek to Mouth	Berks	WWF, MF	None
<u>2—Schuylkill River</u>	<u>Basin, Maiden Creek to Laurel Run</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Laurel Run	Basin, Source to Upstream Border of Temple Borough	Berks	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Laurel Run	Basin, Upstream Border of Temple Borough to Mouth	Berks	WWF, MF	None
[3—Bernhart Creek	Basin	Berks	WWF, MF	None]
<u>2—Schuylkill River</u>	<u>Basin, Laurel Run to Tulpehocken Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Tulpehocken Creek	Basin, Source to T 560 near Ramona at <u>40°22'0.5"N;</u> <u>76°20'2.3"W</u>	Lebanon	CWF, MF	None
3—Tulpehocken Creek	[Main Stem, T 560 to Inlet of Blue Marsh Reservoir] Basin, T 560 to Owl Creek	Berks	TSF, MF	None
[4—Tributaries to Tulpehocken Creek	Basins, T 560 to Owl Creek	Lebanon	TSF, MF	None]
4—Owl Creek	Basin	Lebanon	WWF, MF	None
[4—Tributaries to Tulpehocken Creek] 3—<u>Tulpehocken Creek</u>	[Basins] Basin, Owl Creek to UNT 01950 at 40°22'23"N; 76°10'53.4"W	Lebanon-Berks	TSF, MF	None
4—UNT 01950 [to Tulpehocken Creek]	Basin, Source to SR 3002 at <u>40°21'44.5"N;</u> <u>76°10'52.7"W</u>	Berks	TSF, MF	None
4—UNT 01950 [to Tulpehocken Creek]	[Main Stem] Mainstem, SR 3002 to Mouth	Berks	HQ-CWF, MF	None
5—Tributaries to UNT 01950	Basins, SR 3002 to Mouth	Berks	TSF, MF	None
[4—Tributaries to Tulpehocken Creek] 3—<u>Tulpehocken Creek</u>	[Basins] Basin, UNT 01950 to Mill Creek (Stream Code 01936 at 40°25'2"N; 76°9'59.8"W)	Berks	TSF, MF	None
4—Mill Creek [(Stream Code 01936)]	Basin	Berks	CWF, MF	None
[4—Tributaries to Tulpehocken Creek] 3—<u>Tulpehocken Creek</u>	[Basins] Basin, Mill Creek [(Stream Code 01936)] to Inlet of Blue Marsh Reservoir	Berks	TSF, MF	None
3—Tulpehocken Creek	Blue Marsh Reservoir	Berks	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—[Unnamed] Tributaries to Blue Marsh Reservoir	Basins, [Source to Slackwater of Blue Marsh Reservoir] <u>Inlet of Blue Marsh Reservoir to Northkill Creek</u>	Berks	TSF, MF	None
4—Northkill Creek	Basin, Source to I-78 Bridge at <u>40°30'44.5"N; 76°7'35.5"W</u>	Berks	EV, MF	None
4—Northkill Creek	Basin, I-78 Bridge to Slackwater of Blue Marsh Reservoir	Berks	CWF, MF	None
[4—Licking Creek	Basin, Source to Slackwater of Blue Marsh Reservoir	Berks	TSF, MF	None]
<u>4—Tributaries to Blue Marsh Reservoir</u>	<u>Basins, Northkill Creek to Spring Creek</u>	<u>Berks</u>	<u>TSF, MF</u>	<u>None</u>
4—Spring Creek	Basin, Source to Furnace Creek	Berks	[CWF, MF] <u>HQ-CWF, MF</u>	None
5—Furnace Creek	Basin, Source to Water Authority Dam at <u>40°19'50.8"N; 76°8'49.5"W</u>	Berks	HQ-CWF, MF	None
5—Furnace Creek	Basin, Water Authority Dam to Mouth	Berks	CWF, MF	None
4—Spring Creek	Basin, Furnace Creek to Hospital Creek	Berks	[CWF, MF] <u>HQ-CWF, MF</u>	None
5—Hospital Creek	Basin	Berks	TSF, MF	None
4—Spring Creek	Basin, Hospital Creek to [Slackwater of Blue Marsh Reservoir] <u>UNT 01886 at 40°20'55.5"N; 76°5'1.1"W</u>	Berks	[TSF, MF] <u>HQ-CWF, MF</u>	None
<u>5—UNT 01886</u>	<u>Basin</u>	<u>Berks</u>	<u>TSF, MF</u>	<u>None</u>
<u>4—Spring Creek</u>	<u>Basin, UNT 01886 to Slackwater of Blue Marsh Reservoir</u>	<u>Berks</u>	<u>TSF, MF</u>	<u>None</u>
3—Tulpehocken Creek	[Main Stem] <u>Mainstem</u> , Blue Marsh Reservoir Dam to T 921 at <u>40°22'8.3"N; 75°58'44.6"W</u>	Berks	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Unnamed Tributaries to Tulpehocken Creek	Basins, Blue Marsh Reservoir to Dam to T 921	Berks	WWF, MF	None
4—Plum Creek	Basin, Source to UNT 01867 at 40°22'30.2"N; 76°0'45.2"W	Berks	WWF, MF	None
5—UNT 01867 to Plum Creek	Basin	Berks	WWF, MF	None
4—Plum Creek	Basin, UNT 01867 to Mouth	Berks	CWF, MF	None
4—Cacoosing Creek	Basin, Source to Little Cacoosing Creek	Berks	CWF, MF	None
5—Little Cacoosing Creek	Basin	Berks	WWF, MF	None
4—Cacoosing Creek	Basin, Little Cacoosing Creek to Mouth	Berks	CWF, MF	None
3—Tulpehocken Creek	Basin, T 921 to Mouth	Berks	WWF, MF	None
<u>2—Schuylkill River</u>	<u>Basin, Tulpehocken Creek to Wyomissing Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Wyomissing Creek	Basin, Source to [Inlet of Pond at Reading Public Museum] <u>a point at 40°19'41.0"N; 75°57'5.8"W</u>	Berks	HQ-CWF, MF	None
3—Wyomissing Creek	Basin, [Inlet of Pond at Reading Public Museum] <u>From a point at 40°19'41.0"N; 75°57'5.8"W</u> to Mouth	Berks	CWF, MF	None
<u>2—Schuylkill River</u>	<u>Basin, Wyomissing Creek to Angelica Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Angelica Creek	Basin	Berks	CWF, MF	None
[3—Trout Run	Basin	Berks	WWF, MF	None]
<u>2—Schuylkill River</u>	<u>Basin, Angelica Creek to Allegheny Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Allegheny Creek	Basin, Source to Sleepy Hollow Run	Berks	CWF, MF	None
4—Sleepy Hollow Run	<u>[Main Stem] Mainstem, Source to Mouth</u>	Berks	HQ-CWF, MF	None
5—Tributaries to Sleepy Hollow Run	Basins	Berks	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Allegheny Creek	Basin, Sleepy Hollow Run to Mouth	Berks	CWF, MF	None
[3—Seidel Creek	Basin	Berks	WWF, MF	None]
<u>2—Schuylkill River</u>	<u>Basin, Allegheny Creek to Antietam Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Antietam Creek	Basin	Berks	CWF, MF	None
<u>2—Schuylkill River</u>	<u>Basin, Antietam Creek to Indian Corn Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Indian Corn Creek	Basin	Berks	CWF, MF	None
[3—Heisters Creek	Basin	Berks	WWF, MF	None]
<u>2—Schuylkill River</u>	<u>Basin, Indian Corn Creek to Hay Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Hay Creek	Basin, Source to UNT 63882 at 40°12'8.5"N; 75°51'49.8"W	Berks	EV, MF	None
4—UNT 63882 [to Hay Creek]	Basin	Berks	CWF, MF	None
3—Hay Creek	Basin, UNT 63882 to UNT 62990 at 40°12'36.7"N; 75°50'26.4"W	Berks	HQ-CWF, MF	None
4—UNT 62990 [to Hay Creek]	Basin	Berks	CWF, MF	None
3—Hay Creek	Basin, UNT 62990 to Beaver Run	Berks	CWF, MF	None
4—Beaver Run	Basin	Berks	HQ-CWF, MF	None
3—Hay Creek	Basin, Beaver Run to Birdsboro Boundary at 40°15'17.5"N; 75°48'51.2"W	Berks	EV, MF	None
3—Hay Creek	Basin, Birdsboro Boundary to Mouth	Berks	CWF, MF	None
<u>2—Schuylkill River</u>	<u>Basin, Hay Creek to Sixpenny Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Sixpenny Creek	Basin	Berks	HQ-CWF, MF	None
<u>2—Schuylkill River</u>	<u>Basin, Sixpenny Creek to Monocacy Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Monocacy Creek	Basin, Source to UNT 01762 at 40°22'1.3"N; 75°48'35.3"W	Berks	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—UNT 01762 [to Monocacy Creek]	Basin, Source to Alsace and Oley Township [border] Border at 40°22'18.6"N; 75°48'56.7"W	Berks	WWF, MF	None
4—UNT 01762 [to Monocacy Creek]	Basin, Alsace and Oley Township [border] Border to Mouth	Berks	HQ-CWF, MF	None
3—Monocacy Creek	Basin, UNT 01762 to Mouth	Berks	WWF, MF	None
[3—Leaf Creek	Basin	Berks	WWF, MF	None]
<u>2—Schuylkill River</u>	<u>Basin, Monocacy Creek to Mill Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—Mill Creek	Basin, Source to UNT at 40°14'33.8"N; 75°43'49.6"W	Berks	EV, MF	None
4—UNT at 40°14'33.8"N; 75°43'49.6"W	Basin	Berks	WWF, MF	None
3—Mill Creek	Basin, UNT at 40°14'33.8"N; 75°43'49.6"W to Mouth	Berks	EV, MF	None
<u>2—Schuylkill River</u>	<u>Mainstem, Mill Creek to Valley Creek</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Tributaries to Schuylkill River</u>	<u>Basins, Mill Creek to Berks-Chester-Montgomery County Border</u>	<u>Berks</u>	<u>WWF, MF</u>	<u>None</u>
3—[UNTs] <u>Tributaries to Schuylkill River</u>	Basins (all [UNTs] <u>Tributaries</u> along Montgomery County shore), Berks-Chester-Montgomery County Border to [Valley Creek] <u>Manatawny Creek</u>	Montgomery	WWF, MF	None
3—[UNTs] <u>Tributaries to Schuylkill River</u>	Basins (all [UNTs] <u>Tributaries</u> along Chester County shore [except those in Spring City and Phoenixville]), Berks-Chester-Montgomery County Border to [Valley Creek] <u>Manatawny Creek</u>	Chester	HQ-TSF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
[3—UNTs to Schuylkill River	Basins, in Spring City and Phoenixville	Chester	WWF, MF	None]
3—Manatawny Creek				
4—Pine Creek	Basin	Berks	EV, MF	None
4—Bieber Creek	Basin	Berks	EV, MF	None
3—Manatawny Creek	Basin, Confluence of Pine Creek and Bieber Creek to Oysterville Creek	Berks	CWF, MF	None
4—Oysterville Creek	Basin, Source to T 634 Bridge at 40°23'45.9"N; 75°42'30.0"W	Berks	EV, MF	None
4—Oysterville Creek	Basin, T 634 Bridge to Confluence of UNT 01680 at 40°22'44.6"N; 75°43'48.0"W	Berks	HQ-CWF, MF	None
5—UNT 01680 [to Oysterville Creek]	Basin	Berks	CWF, MF	None
4—Oysterville Creek	Basin, UNT 01680 to Mouth	Berks	HQ-CWF, MF	None
3—Manatawny Creek	Basin, Oysterville Creek to Trout Run	Berks	CWF, MF	None
4—Trout Run	Basin	Berks	EV, MF	None
3—Manatawny Creek	Basin, Trout Run to Ironstone Creek	Berks	CWF, MF	None
4—Ironstone Creek	Basin	Berks	TSF, MF	None
3—Manatawny Creek	Basin, Ironstone Creek to Mouth	Berks	CWF, MF	None
<u>3—Tributaries to Schuylkill River</u>	<u>Basins (all Tributaries along Montgomery County shore), Manatawny Creek to UNT 01618 at 40°10'52.0"N; 75°32'39.7"W</u>	<u>Montgomery</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Tributaries to Schuylkill River</u>	<u>Basins (all Tributaries along Chester County shore), Manatawny Creek to UNT 01618</u>	<u>Chester</u>	<u>HQ-TSF, MF</u>	<u>None</u>
<u>3—UNT 01618</u>	<u>Basin, Source to Spring City Boundary at 40°10'52.2"N; 75°33'28.2"W</u>	<u>Chester</u>	<u>HQ-TSF, MF</u>	<u>None</u>
<u>3—UNT 01618</u>	<u>Basin, Spring City Boundary to Mouth</u>	<u>Chester</u>	<u>WWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>3—Tributaries to Schuylkill River</u>	<u>Basins (all Tributaries along Montgomery County shore), UNT 01618 to French Creek</u>	<u>Montgomery</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Tributaries to Schuylkill River</u>	<u>Basins (all Tributaries along Chester County shore), UNT 01618 to French Creek</u>	<u>Chester</u>	<u>HQ-TSF, MF</u>	<u>None</u>
[3—Sprogels Run	Basin	Montgomery	WWF, MF	None
3—Sanatoga Creek	Basin	Montgomery	WWF, MF	None
3—Possum Hollow Run	Basin	Montgomery	WWF, MF	None
3—Brooke Evans Creek	Basin	Montgomery	WWF, MF	None
3—Pigeon Creek	Basin	Chester	HQ-TSF, MF	None
3—Mingo Creek	Basin	Montgomery	WWF, MF	None
3—Stony Run	Basin	Chester	HQ-TSF, MF	None]
3—French Creek	Basin, Source to and including Beaver Run	Chester	EV, MF	None
3—French Creek	[Main Stem <u>Mainstem</u> , Beaver Run to Birch Run	Chester	EV, MF	None
4—Tributaries to French Creek	Basins, Beaver Run to Birch Run	Chester	HQ-TSF, MF	None
4—Birch Run	Basin	Chester	EV, MF	None
3—French Creek	[Main Stem <u>Mainstem</u> , Birch Run to T522 bridge (Kennedy Covered Bridge) <u>at 40°8'25.4"N; 75°34'34.4"W</u>	Chester	EV, MF	None
4—Tributaries to French Creek	Basins, Birch Run to the Junction of West Vincent, East Vincent and East Pikeland Township Borders <u>at 40°8'16.2"N; 75°34'39.5"W</u>	Chester	HQ-TSF, MF	None
4—Tributaries to French Creek	Basins, Junction of West Vincent, East Vincent and East Pikeland Township Borders to T522 bridge [(Kennedy Covered Bridge)]	Chester	TSF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—French Creek	Basin, T522 bridge [(Kennedy Covered Bridge)] to Mouth	Chester	TSF, MF	None
<u>3—Tributaries to Schuylkill River</u>	<u>Basins (all Tributaries along Montgomery County shore), French Creek to Pickering Creek</u>	<u>Montgomery</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Tributaries to Schuylkill River</u>	<u>Basins (all Tributaries along Chester County shore), French Creek to Pickering Creek</u>	<u>Chester</u>	<u>HQ-TSF, MF</u>	<u>None</u>
3—Pickering Creek	Basin, Source to Philadelphia Suburban Water Company Dam at 40°7'12.3"N; 75°29'35.5"W	Chester	HQ-TSF, MF	None
3—Pickering Creek	Basin, Philadelphia Suburban Water Company Dam to Mouth	Chester	WWF, MF	None
[3—Crossmans Run	Basin	Montgomery	WWF, MF	None]
<u>3—Tributaries to Schuylkill River</u>	<u>Basins (all Tributaries along Montgomery County shore), Pickering Creek to Perkiomen Creek</u>	<u>Montgomery</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Tributaries to Schuylkill River</u>	<u>Basins (all Tributaries along Chester County shore), Pickering Creek to Perkiomen Creek</u>	<u>Chester</u>	<u>HQ-TSF, MF</u>	<u>None</u>
3—Perkiomen Creek	Basin, Source to SR 1010 Bridge in Hereford	Berks	HQ-CWF, MF	None
3—Perkiomen Creek	[Main Stem] Mainstem , SR 1010 Bridge to Green Lane Reservoir Dam	Montgomery	TSF, MF	None
4—Tributaries to Perkiomen Creek	Basins, SR 1010 Bridge to Hosensack Creek	Montgomery	TSF, MF	None
4—Hosensack Creek	Basin	Montgomery	CWF, MF	None
4—Tributaries to Perkiomen Creek	Basins, Hosensack Creek to West Branch Perkiomen Creek	Montgomery	TSF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—West Branch Perkiomen Creek	Basin, Source to SR 1022 Bridge at 40°26'49.6"N; 75°37'16.2"W	Berks	CWF, MF	None
4—West Branch Perkiomen Creek	Basin, SR 1022 Bridge to SR 2069 Bridge at 40°23'45.8"N; 75°36'31.5"W	Berks	EV, MF	None
4—West Branch Perkiomen Creek	Basin, SR 2069 Bridge to Mouth	Montgomery	CWF, MF	None
4—Tributaries to Perkiomen Creek	Basins, West Branch Perkiomen Creek to Unami Creek	Montgomery	TSF, MF	None
3—Perkiomen Creek	[Main Stem] <u>Mainstem</u> , Green Lane Reservoir Dam to Mouth	Montgomery	WWF, MF	None
4—Unami Creek	Basin	Montgomery	HQ-TSF, MF	None
4—Tributaries to Perkiomen Creek	Basins, Unami Creek to Swamp Creek	Montgomery	TSF, MF	None
4—Swamp Creek	Basin, Source to Dam in Bechtelsville at 40°22'24.9"N; 75°37'51.5"W	Berks	HQ-CWF, MF	None
4—Swamp Creek	Basin, Dam in Bechtelsville to SR 100 Bridge	Berks	CWF, MF	None
4—Swamp Creek	Basin, SR 100 Bridge to Mouth	Montgomery	TSF, MF	None
4—Tributaries to Perkiomen Creek	Basins, Swamp Creek to Mouth	Montgomery	TSF, MF	None
<u>3—Tributaries to Schuylkill River</u>	<u>Basins (all Tributaries along Montgomery County shore), Perkiomen Creek to Valley Creek</u>	<u>Montgomery</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Tributaries to Schuylkill River</u>	<u>Basins (all Tributaries along Chester County shore), Perkiomen Creek to Valley Creek</u>	<u>Chester</u>	<u>HQ-TSF, MF</u>	<u>None</u>
3—Valley Creek	Basin	Montgomery[—] _Chester	EV, MF	None
2—Schuylkill River	Basin, Valley Creek to Stony Creek	Montgomery	WWF, MF	None
3—Stony Creek	Basin	Montgomery	TSF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Schuylkill River	Basin, Stony Creek to UNT 00926 <u>at</u> <u>40°4'23.8"N;</u> <u>75°17'6.9"W</u>	Montgomery	WWF, MF	None
3—UNT 00926 [at RM 18.9] (locally Spring Mill Run)	Basin	Montgomery	CWF, MF	None
2—Schuylkill River	Basin, UNT 00926 [downstream] to Mill Creek	Montgomery-Philadelphia	WWF, MF	None
3—Mill Creek	Basin	Montgomery	TSF, MF	None
2—Schuylkill River	Basin, Mill Creek to Wissahickon Creek	Montgomery-Philadelphia	WWF, MF	None
3—Wissahickon Creek	Basin	Philadelphia	TSF, MF	None
2—Schuylkill River	Basin, Wissahickon Creek to Head of Tide	Philadelphia	WWF, MF	None

§ 93.9h. Drainage List H.

Susquehanna River Basin in Pennsylvania

Tioga River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Susquehanna River				
<u>2—Chemung River</u>				
[2] <u>3—Tioga River</u>	Basin, Source to [Big Rift Creek] <u>Johnson Creek</u>	Tioga	CWF, MF	None
<u>4—Johnson Creek</u>	<u>Basin, Source to Bellman Run</u>	<u>Tioga</u>	<u>CWF, MF</u>	<u>None</u>
<u>5—Bellman Run</u>	<u>Basin</u>	<u>Tioga</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4—Johnson Creek</u>	<u>Basin, Bellman Run to Mouth</u>	<u>Tioga</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—Tioga River</u>	<u>Basin, Johnson Creek to Big Rift Creek</u>	<u>Tioga</u>	<u>CWF, MF</u>	<u>None</u>
[3] <u>4—Big Rift Creek</u>	Basin	Tioga	HQ-CWF, MF	None
[2] <u>3—Tioga River</u>	Basin, Big Rift Creek to Mill Creek	Tioga	CWF, MF	None
[3] <u>4—Mill Creek</u>	Basin	Tioga	TSF, MF	None
[2] <u>3—Tioga River</u>	Basin, Mill Creek to Crooked Creek	Tioga	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
[3] <u>4</u> —Crooked Creek	Basin, Source to Norris Brook	Tioga	WWF, MF	None
<u>5</u> —Norris Brook	<u>Basin</u>	<u>Tioga</u>	<u>TSF, MF</u>	<u>None</u>
[3] <u>4</u> —Crooked Creek	[Main Stem] <u>Basin</u> , Norris Brook to [Mouth] <u>Stephenhouse Run</u>	Tioga	WWF, MF	None
[4]—Unnamed Tributaries to Crooked Creek	Basins, Norris Brook to Mouth	Tioga	WWF, MF	None
<u>4</u> —Norris Brook	<u>Basin</u>	<u>Tioga</u>	<u>TSF, MF</u>	<u>None</u>
<u>4</u> —Sweet Hollow	<u>Basin</u>	<u>Tioga</u>	<u>WWF, MF</u>	<u>None</u>
<u>4</u> —North Run	<u>Basin</u>	<u>Tioga</u>	<u>WWF, MF</u>	<u>None</u>
<u>4</u> —Hills Creek	<u>Basin</u>	<u>Tioga</u>	<u>WWF, MF</u>	<u>None]</u>
[4] <u>5</u> —Stephenhouse Run	Basin	Tioga	CWF, MF	None
[4]—Ives Run	<u>Basin</u>	<u>Tioga</u>	<u>WWF, MF</u>	<u>None</u>
<u>4</u> —Elkhorn Creek	<u>Basin</u>	<u>Tioga</u>	<u>WWF, MF</u>	<u>None]</u>
<u>4</u> —Crooked Creek	<u>Basin, Stephenhouse Run to Mouth</u>	<u>Tioga</u>	<u>WWF, MF</u>	<u>None</u>
[2] <u>3</u> —Tioga River	Basin (<u>all sections in PA</u>), Crooked Creek to PA-NY State Border <u>at 41°59'59.3"N; 77°6'52.9"W</u>	Tioga	WWF, MF	None
[2] <u>3</u> —Tioga River (NY)				
[3]—Unnamed Tributaries to Tioga River	Basins (all sections in PA), PA-NY State Border to Mouth	Tioga	WWF, MF	None]
[3] <u>4</u> —Cowanesque River	Basin, Source to [North Fork] <u>UNT 31137 at 41°54'46.8"N; 77°36'28.1"W</u>	[Tioga] <u>Potter</u>	CWF, MF	None
<u>5</u> —Teed Hollow	<u>Basin</u>	<u>Potter</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4</u> —Cowanesque River	<u>Basin, UNT 31137 to North Fork Cowanesque River</u>	<u>Tioga</u>	<u>CWF, MF</u>	<u>None</u>
[4] <u>5</u> —North Fork Cowanesque River	[Main Stem] <u>Basin (all sections in PA), Source to White Branch</u>	[Tioga] <u>Potter</u>	CWF, MF	None
[5]—Unnamed Tributaries to North Fork Cowanesque River	Basins (all sections in PA)	Tioga	CWF, MF	None]
[5] <u>6</u> —White Branch	Basin (all sections in PA)	[Tioga] <u>Potter</u>	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
[5—Mink Hollow	Basin	Tioga	CWF, MF	None
5—Scott Hollow	Basin	Tioga	CWF, MF	None
5—Rexford Hollow	Basin	Tioga	CWF, MF	None]
<u>5—North Fork Cowanesque River</u>	<u>Basin, White Branch to Mouth</u>	<u>Tioga</u>	<u>CWF, MF</u>	<u>None</u>
[3] <u>4—Cowanesque River</u>	[Main Stem] <u>Basin (all sections in PA)</u> , North Fork to [PA-NY State Border] <u>UNT 31110 at 41°55'18.3"N; 77°32'10.1"W</u>	Tioga	WWF, MF	None
[4—Unnamed Tributaries to Cowanesque River	Basins, (all sections in PA) North Fork to PA-NY State Border	Tioga	WWF, MF	None]
[4—Krusen Hollow] <u>5—UNT 31110</u>	Basin	Tioga	CWF, MF	None
<u>4—Cowanesque River</u>	<u>Basin, UNT 31110 to Mill Creek</u>	<u>Tioga</u>	<u>WWF, MF</u>	<u>None</u>
[4] <u>5—Mill Creek</u>	Basin	Tioga	TSF, MF	None
[4—California Brook	Basin	Tioga	WWF, MF	None
4—Broughton Hollow	Basin	Tioga	WWF, MF	None
4—Brace Hollow	Basin	Tioga	WWF, MF	None
4—Purple Brook	Basin	Tioga	WWF, MF	None]
<u>4—Cowanesque River</u>	<u>Basin, Mill Creek to Jemison Creek</u>	<u>Tioga</u>	<u>WWF, MF</u>	<u>None</u>
[4] <u>5—Jemison Creek</u>	Basin, Source to T-559 Bridge at [Azelta] <u>41°50'19.8"N; 77°29'20.5"W</u>	Tioga	HQ-CWF, MF	None
[4] <u>5—Jemison Creek</u>	Basin, T-559 Bridge to Mouth	Tioga	WWF, MF	None
[4—Skinner Hollow	Basin	Tioga	WWF, MF	None
4—Rose Valley	Basin	Tioga	WWF, MF	None
4—Boatman Brook	Basin	Tioga	WWF, MF	None]
<u>4—Cowanesque River</u>	<u>Basin, Jemison Creek to Troups Creek</u>	<u>Tioga</u>	<u>WWF, MF</u>	<u>None</u>
[4] <u>5—Troups Creek</u>	Basin (all sections in PA)	Tioga	CWF, MF	None
[4—Yarnell Brook	Basin	Tioga	WWF, MF	None
4—Wheaten Hollow	Basin	Tioga	WWF, MF	None
4—Bulkley Creek	Basin	Tioga	WWF, MF	None
4—Windfall Brook	Basin	Tioga	WWF, MF	None
4—Holden Creek	Basin (all sections in PA)	Tioga	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Camp Brook	Basin (all sections in PA)	Tioga	WWF, MF	None
4—Bill Hess Creek	Basin (all sections in PA)	Tioga	WWF, MF	None
4—Thornbottom Creek	Basin	Tioga	WWF, MF	None
4—Cummings Creek	Basin	Tioga	WWF, MF	None
4—Strait Creek	Basin (all sections in PA)	Tioga	WWF, MF	None
4—Mapes Creek	Basin (all sections in PA)	Tioga	WWF, MF	None
4—Baldwin Creek	Basin	Tioga	WWF, MF	None
4—Cook Creek	Basin	Tioga	WWF, MF	None]
<u>4—Cowanesque River</u>	<u>Basin (all sections in PA), Troups Creek to PA-NY State Border at 41°59'59.3"N; 77°7'51.5"W</u>	<u>Tioga</u>	<u>WWF, MF</u>	<u>None</u>
[3—Cowanesque River (NY)				
4—Unnamed Tributaries to Cowanesque River	Basins (all sections in PA), PA-NY State Border to Mouth	Tioga	WWF, MF	None]

§ 93.9i. Drainage List I.

Susquehanna River Basin in Pennsylvania
Susquehanna River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Susquehanna River (NY)				
2—Unnamed Tributaries to Susquehanna River	Basins (all sections in PA), Source to PA-NY State Border near Lanesboro <u>at 41°59'56.0"N; 75°36'27.3"W</u>	Susquehanna	CWF, MF	None
1—Susquehanna River	[Main Stem] <u>Mainstem</u> , PA-NY State Border near Lanesboro to PA-NY State Border near Great Bend <u>at 41°59'52.4"N; 75°45'44.5"W</u>	Susquehanna	WWF, MF	None
[2—Unnamed Tributaries to Susquehanna River	Basins, (all sections in PA) PA-NY State Border near Lanesboro to PA-NY State Border near Great Bend	Susquehanna	CWF, MF	None
2—Cascade Creek	Basin (all sections in PA)	Susquehanna	CWF, MF	None
2—Hillborn Creek	Basin	Susquehanna	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, (all sections in PA) PA-NY State Border near Lanesboro to Starrucca Creek</u>	<u>Susquehanna</u>	<u>CWF, MF</u>	<u>None</u>
2—Starrucca Creek	Basin, Source to [Unnamed Tributary at RM 11.68] <u>UNT 32264 at 41°53'9.4"N; 75°28'19.4"W</u> (Thompson Wetlands Area)	Wayne	CWF, MF	None
3—[Unnamed Tributary to Starrucca Creek at RM 11.68] <u>UNT 32264</u>	Basin	Wayne	EV, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Starrucca Creek	Basin, (all sections in PA) [Unnamed Tributary at RM 11.68] <u>UNT 32264</u> to Mouth	Susquehanna	CWF, MF	None
[2—Canawacta Creek	Basin	Susquehanna	CWF, MF	None
2—Drinker Creek	Basin	Susquehanna	CWF, MF	None
2—Lewis Creek	Basin	Susquehanna	CWF, MF	None
2—Bedbug Brook	Basin	Susquehanna	CWF, MF	None
2—Denton Creek	Basin (all sections in PA)	Susquehanna	CWF, MF	None
2—Mitchell Creek	Basin	Susquehanna	CWF, MF	None
2—Little Egypt Creek	Basin	Susquehanna	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Starrucca Creek to Salt Lick Creek</u>	<u>Susquehanna</u>	<u>CWF, MF</u>	<u>None</u>
2—Salt Lick Creek	Basin	Susquehanna	HQ-CWF, MF	None
[2—DuBois Creek	Basin	Susquehanna	CWF, MF	None
2—Trowbridge Creek	Basin (all sections in PA)	Susquehanna	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Salt Lick Creek to PA-NY State Border near Great Bend</u>	<u>Susquehanna</u>	<u>CWF, MF</u>	
1—Susquehanna River (NY)				
[2—Unnamed Tributaries to Susquehanna River	Basins (all sections in PA), PA-NY State Border near Great Bend to PA-NY State Border near Milltown	Susquehanna-Bradford	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins (all sections in PA), PA-NY State Border near Great Bend to Snake Creek</u>	<u>Susquehanna</u>	<u>CWF, MF</u>	<u>None</u>
2—Snake Creek	Basin, Source to Silver Creek	Susquehanna	CWF, MF	None
3—Silver Creek	Basin, Source to Laurel Lake Creek	Susquehanna	EV, MF	None
4—Laurel Lake Creek	Basin, Source to McCormick Run	Susquehanna	CWF, MF	None
5—McCormick Run	Basin	Susquehanna	EV, MF	None
4—Laurel Lake Creek	Basin, McCormick Run to Mouth	Susquehanna	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Silver Creek	Basin, Laurel Lake Creek to Mouth	Susquehanna	EV, MF	None
2—Snake Creek	Basin, Silver Creek to PA-NY State Border (all sections in PA)	Susquehanna	CWF, MF	None
[2—Little Snake Creek	Basin (all sections in PA)	Susquehanna	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins (all sections in PA), Snake Creek to Choconut Creek</u>	<u>Susquehanna</u>	<u>CWF, MF</u>	<u>None</u>
2—Choconut Creek	Basin (all sections in PA)	Susquehanna	WWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins (all sections in PA), Choconut Creek to Apalachin Creek</u>	<u>Susquehanna</u>	<u>CWF, MF</u>	<u>None</u>
2—Apalachin Creek	Basin, Source to Bow Bridge Creek	Susquehanna	CWF, MF	None
3—Bow Bridge Creek	Basin	Susquehanna	HQ-CWF, MF	None
2—Apalachin Creek	Basin, Bow Bridge Creek to Cork Hill Creek	Susquehanna	CWF, MF	None
3—Cork Hill Creek	Basin (all sections in PA)	Susquehanna	HQ-CWF, MF	None
2—Apalachin Creek	Basin (all sections in PA), Cork Hill Creek to PA-NY State Border	Susquehanna	CWF, MF	None
2—Apalachin Creek (NY)				
3—[Unnamed] Tributaries to Apalachin Creek	Basins (all sections in PA), PA-NY State Border to Mouth	Susquehanna; <u>Bradford</u>	CWF, MF	None
[2—Wappasening Creek	Basin (all sections in PA)	Bradford	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins (all sections in PA), Apalachin Creek to Sackett Creek</u>	<u>Susquehanna</u>	<u>CWF, MF</u>	<u>None</u>
2—Sackett Creek	Basin (all sections in PA)	Bradford	WWF, MF	None
[2—Parks Creek	Basin (all sections in PA)	Bradford	WWF, MF	None]

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>2—Tributaries to Susquehanna River</u>	<u>Basins (all sections in PA), Sackett Creek to PA-NY State Border near Milltown at 41°59'57.0"N; 76°28'23.8"W</u>	<u>Susquehanna</u>	<u>WWF, MF</u>	<u>None</u>
1—Susquehanna River	[Main Stem] <u>Basin</u> , PA-NY State Border near Milltown to [Lackawanna River] <u>Satterlee Creek</u>	[Luzerne] <u>Bradford</u>	WWF, MF	None
[2—Unnamed Tributaries to Susquehanna River	Basins (all sections in PA), PA-NY State Border to Wyalusing Creek	Bradford	WWF, MF	None
2—Cayuta Creek	Basin (all sections in PA)	Bradford	WWF, MF	None]
2—[Saterlee] <u>Satterlee Creek</u>	Basin	Bradford	CWF, MF	None
<u>1—Susquehanna River</u>	<u>Basin, Satterlee Creek to Chemung River</u>	<u>Bradford</u>	<u>WWF, MF</u>	<u>None</u>
2—Chemung River	[Main Stem (all sections in PA)	Bradford	WWF, MF	None]
[3—Unnamed Tributaries to Chemung River	Basin (all sections in PA)	Bradford	WWF, MF	None]
3—Seeley Creek	Basin (all sections in PA)	Bradford	CWF, MF	None
[3—Bentley Creek	Basin (all sections in PA)	Bradford	WWF, MF	None
3—Stone Lick Creek	Basin	Bradford	WWF, MF	None
3—Orcutt Creek	Basin	Bradford	WWF, MF	None
3—Dry Brook	Basin	Bradford	WWF, MF	None
3—Tutelow Creek	Basin	Bradford	WWF, MF	None
3—Murray Creek	Basin	Bradford	WWF, MF	None
3—Walcott Creek	Basin	Bradford	WWF, MF	None]
<u>3—Tributaries to Chemung River</u>	<u>Basins (all sections in PA), Seeley Creek to PA-NY State Border at 42°0'2.2"N; 76°37'26.4"W</u>	<u>Bradford</u>	<u>WWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>2—Chemung River</u>	<u>Basin (all sections in PA), PA-NY State Border at 42°0'2.2"N; 76°37'26.4"W to PA-NY State Border at 42°0'1.3"N; 76°35'44.9"W</u>	<u>Bradford</u>	<u>WWF, MF</u>	<u>None</u>
<u>2—Chemung River</u>	<u>Basin (all sections in PA), PA-NY State Border at 42°0'0.3"N; 76°33'29.4"W to Mouth</u>	<u>Bradford</u>	<u>WWF, MF</u>	<u>None</u>
[2—Buck Creek	Basin	Bradford	WWF, MF	None
2—Mallory Creek	Basin	Bradford	WWF, MF	None
2—Spaulding Creek	Basin	Bradford	WWF, MF	None
2—Snyder Creek	Basin	Bradford	WWF, MF	None
2—Cash Creek	Basin	Bradford	WWF, MF	None
2—Toad Hollow	Basin	Bradford	WWF, MF	None
2—Horn Brook	Basin	Bradford	WWF, MF	None
2—Hemlock Run	Basin	Bradford	WWF, MF	None]
<u>1—Susquehanna River</u>	<u>Basin, Chemung River to Sugar Creek</u>	<u>Bradford</u>	<u>WWF, MF</u>	<u>None</u>
2—Sugar Creek	Basin, Source to Tomjack Creek	Bradford	TSF, MF	None
3—Tomjack Creek	Basin	Bradford	TSF, MF	None
2—Sugar Creek	Basin, Tomjack Creek to Mouth	Bradford	WWF, MF	None
<u>1—Susquehanna River</u>	<u>Basin, Sugar Creek to Towanda Creek</u>	<u>Bradford</u>	<u>WWF, MF</u>	<u>None</u>
2—Towanda Creek	Basin, Source to Canton Borough <u>at 41°38'52.6"N; 76°51'37.6"W</u>	Bradford	CWF, MF	None
2—Towanda Creek	[<u>Main Stem</u>] <u>Mainstem</u> , Canton Borough to South Branch	Bradford	TSF, MF	None
[3—Unnamed Tributaries to Towanda Creek	Basins, Canton Borough to South Branch	Bradford	CWF, MF	None
3—Mill Creek	Basin	Bradford	CWF, MF	None
3—Alba Creek	Basin	Bradford	CWF, MF	None
3—Beech Flats Creek	Basin	Bradford	CWF, MF	None
3—Wallace Brook	Basin	Bradford	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Gulf Brook	Basin	Bradford	CWF, MF	None
3—North Branch Towanda Creek	Basin	Bradford	CWF, MF	None
3—Preacher Brook	Basin	Bradford	CWF, MF	None]
<u>3—Tributaries to Towanda Creek</u>	<u>Basins, Canton Borough to Schrader Creek</u>	<u>Bradford</u>	<u>CWF, MF</u>	<u>None</u>
3—Schrader Creek	Basin, Source to Coal Run	Bradford	EV, MF	None
4—Coal Run	Basin	Bradford	HQ-CWF, MF	None
3—Schrader Creek	Basin, Coal Run to Mouth	Bradford	HQ-CWF, MF	None
[3—French Run	Basin	Bradford	CWF, MF	None]
<u>3—Tributaries to Towanda Creek</u>	<u>Basins, Schrader Creek to South Branch Towanda Creek</u>	<u>Bradford</u>	<u>CWF, MF</u>	<u>None</u>
3—South Branch Towanda Creek	Basin, Source to Satterlee Run	Bradford	CWF, MF	None
4—Satterlee Run	Basin	Bradford	HQ-CWF, MF	None
3—South Branch Towanda Creek	Basin, Satterlee Run to Mouth	Bradford	CWF, MF	None
2—Towanda Creek	[Main Stem] <u>Mainstem</u> , South Branch to Mouth	Bradford	WWF, MF	None
3—[Unnamed] Tributaries to Towanda Creek	Basins, South Branch to Mouth	Bradford	CWF, MF	None
[2—Laning Creek	Basin	Bradford	WWF, MF	None]
<u>1—Susquehanna River</u>	<u>Basin, Towanda Creek to Wysox Creek</u>	<u>Bradford</u>	<u>WWF, MF</u>	<u>None</u>
2—Wysox Creek	Basin	Bradford	CWF, MF	None
[2—Vought Creek	Basin	Bradford	WWF, MF	None
2—Bennetts Creek	Basin	Bradford	WWF, MF	None
2—Durell Creek	Basin	Bradford	WWF, MF	None
2—King Creek	Basin	Bradford	WWF, MF	None
2—Rummerfield Creek	Basin	Bradford	WWF, MF	None]
<u>1—Susquehanna River</u>	<u>Basin, Wysox Creek to Wyalusing Creek</u>	<u>Bradford</u>	<u>WWF, MF</u>	<u>None</u>
2—Wyalusing Creek				
3—East Branch Wyalusing Creek	[Main Stem, Source to Confluence with Middle Branch] <u>Basin, Source to Pettis Creek</u>	Susquehanna	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
[4—Unnamed Tributaries to East Branch Wyalusing Creek	Basins	Susquehanna	CWF, MF	None
4—Beebe Creek	Basin	Susquehanna	CWF, MF	None]
4—Pettis Creek	Basin	Susquehanna	WWF, MF	None
[4—Forest Lake Creek	Basin	Susquehanna	CWF, MF	None]
<u>3—East Branch Wyalusing Creek</u>	<u>Basin, Pettis Creek to South Branch Wyalusing Creek</u>	<u>Susquehanna</u>	<u>CWF, MF</u>	<u>None</u>
4—South Branch <u>Wyalusing Creek</u>	Basin	Susquehanna	WWF, MF	None
[4—Roe Creek	Basin	Susquehanna	CWF, MF	None
4—Snell Creek	Basin	Susquehanna	CWF, MF	None
4—Devel Creek	Basin	Susquehanna	CWF, MF	None
4—Elk Lake Stream	Basin	Susquehanna	CWF, MF	None
4—Deer Lick Creek	Basin	Susquehanna	CWF, MF	None]
<u>3—East Branch Wyalusing Creek</u>	<u>Basin, South Branch Wyalusing Creek to Confluence with Middle Branch Wyalusing Creek</u>	<u>Susquehanna</u>	<u>CWF, MF</u>	<u>None</u>
3—Middle Branch Wyalusing Creek	Basin, Source to Confluence with East Branch <u>Wyalusing Creek</u>	Susquehanna	CWF, MF	None
2—Wyalusing Creek	Basin, Confluence of East and Middle Branches to North Branch <u>Wyalusing Creek</u>	Bradford	WWF, MF	None
3—North Branch Wyalusing Creek	Basin, Source to Gaylord Creek	Susquehanna	CWF, MF	None
4—Gaylord Creek	Basin, Source to Bradford-Susquehanna County line at 41°53'4.6"N; 76°8'6.4"W	Bradford-Susquehanna	HQ-CWF, MF	None
4—Gaylord Creek	Basin, Bradford-Susquehanna County line to Mouth	Susquehanna	CWF, MF	None
3—North Branch Wyalusing Creek	Basin, Gaylord Creek to Mouth	Susquehanna	CWF, MF	None
2—Wyalusing Creek	Basin, North Branch to Mouth	Bradford	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>1—Susquehanna River</u>	<u>Mainstem, Wyalusing Creek to Lackawanna River</u>	<u>Luzerne</u>	<u>WWF, MF</u>	<u>None</u>
2—[Unamed] Tributaries to Susquehanna River	Basins, Wyalusing Creek to [Lackawanna River] <u>Mehoopany Creek</u>	Bradford-Wyoming[-Lackawanna-Luzerne]	CWF, MF	None
[2—Sugar Run Creek	Basin	Bradford	CWF, MF	None
2—Rocky Forest Creek	Basin	Wyoming	CWF, MF	None
2—Little Tuscarora Creek	Basin	Wyoming	CWF, MF	None
2—Tuscarora Creek	Basin	Wyoming	CWF, MF	None
2—Roaring Run	Basin	Wyoming	CWF, MF	None
2—Black Walnut Creek	Basin	Wyoming	CWF, MF	None
2—Meshoppen Creek	Basin	Wyoming	CWF, MF	None
2—Little Mehoopany Creek	Basin	Wyoming	CWF, MF	None]
2—Mehoopany Creek	Basin, Source to North Branch Mehoopany Creek	Wyoming	HQ-CWF, MF	None
3—North Branch Mehoopany Creek	Basin, Source to Burgess Brook	Wyoming	CWF, MF	None
4—Burgess Brook	Basin	Wyoming	HQ-CWF, MF	None
3—North Branch Mehoopany Creek	Basin, Burgess Brook to Mouth	Wyoming	CWF, MF	None
2—Mehoopany Creek	Basin, North Branch Mehoopany Creek to Mouth	Wyoming	CWF, MF	None
[2—Tagues Creek	Basin	Wyoming	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Mehoopany Creek to Tunkhannock Creek</u>	<u>Wyoming</u>	<u>CWF, MF</u>	<u>None</u>
2—Tunkhannock Creek	Basin, Source to UNT 29200 at 41°48'18.8"N; 75°34'50.6"W	Susquehanna	CWF, MF	None
3—UNT 29200 [to Tunkhannock Creek]	Basin	Susquehanna	EV, MF	None
2—Tunkhannock Creek	Basin, UNT 29200 to Rock Creek	Susquehanna	CWF, MF	None
3—Rock Creek	Basin	Susquehanna	HQ-CWF, MF	None
2—Tunkhannock Creek	Basin, Rock Creek to East Branch Tunkhannock Creek	Susquehanna	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—East Branch Tunkhannock Creek	Basin, Source to Dundaff Creek	Susquehanna	CWF, MF	None
4—Dundaff Creek	Basin, Source to UNT [at RM 4.39] 29059 at <u>41°38'59.1"N; 75°33'32.4"W</u> (Newton Lake Outlet)	Susquehanna	CWF, MF	None
5— [UNTs to Dundaff Creek at RM 4.39] UNT 29059	Basin	Susquehanna	WWF, MF	None
4—Dundaff Creek	Basin, UNT [at RM 4.39] 29059 to Mouth	Susquehanna	CWF, MF	None
3—East Branch Tunkhannock Creek	Basin, Dundaff Creek to Mouth	Susquehanna	CWF, MF	None
2—Tunkhannock Creek	Basin, East Branch Tunkhannock Creek to Susquehanna-Wyoming County Border	Susquehanna-Wyoming	CWF, MF	None
2—Tunkhannock Creek	[Main Stem] Mainstem, Susquehanna-Wyoming County Border to Mouth	Wyoming	TSF, MF	None
3— [UNTs] Tributaries to Tunkhannock Creek	Basin, Susquehanna-Wyoming County Border to [Mouth] South Branch Tunkhannock Creek	Wyoming	CWF, MF	None
[3—Willow Brook	Basin	Wyoming	CWF, MF	None
3—Martins Creek	Basin	Wyoming	CWF, MF	None
3—Horton Creek	Basin	Wyoming	CWF, MF	None
3—Field Brook	Basin	Wyoming	CWF, MF	None
3—Monroe Creek	Basin	Wyoming	CWF, MF	None
3—Oxbow Creek	Basin	Wyoming	CWF, MF	None]
3—South Branch Tunkhannock Creek	[Main Stem] Mainstem	Wyoming	TSF, MF	None
4— [Unnamed] Tributaries to South Branch Tunkhannock Creek	Basins, Source to Ackerly Creek	Lackawanna[-Wyoming]	CWF, MF	None
[4—Kennedy Creek	Basin	Lackawanna	CWF, MF	None]
4—Ackerly Creek	[Main Stem] Mainstem	Lackawanna	TSF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
5—[Unnamed] Tributaries to Ackerly Creek	Basins	Lackawanna	CWF, MF	None
<u>4—Tributaries to South Branch Tunkhannock Creek</u>	<u>Basin, Ackerly Creek to Mouth</u>	<u>Lackawanna- Wyoming</u>	<u>CWF, MF</u>	<u>None</u>
[3—Billings Mill Brook	Basin	Wyoming	CWF, MF	None
3—Swale Brook	Basin	Wyoming	CWF, MF	None]
<u>3—Tributaries to Tunkhannock Creek</u>	<u>Basin, South Branch Tunkhannock Creek to Mouth</u>	<u>Wyoming</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Tunkhannock Creek to Bowman Creek</u>	<u>Wyoming</u>	<u>CWF, MF</u>	<u>None</u>
[2—Bowman Creek				
3—South Branch Bowman Creek	Basin, Source to Confluence with North Branch	Luzerne	HQ-CWF, MF	None
3—North Branch Bowman Creek	Basin, Source to Confluence with South Branch	Luzerne	HQ-CWF, MF	None]
2—Bowman Creek	[Main Stem, Confluence of South and North Branches to Mouth] <u>Basin, Source to Cider Run</u>	Wyoming	HQ-CWF, MF	None
[3—Unnamed Tributaries to Bowman Creek	Basins, Confluence of South and North Branches to Mouth	Luzerne- Wyoming	HQ-CWF, MF	None
3—Bean Run	Basin	Luzerne	HQ-CWF, MF	None
3—Wolf Run	Basin	Luzerne	HQ-CWF, MF	None
3—Beth Run	Basin	Luzerne	HQ-CWF, MF	None
3—Butternut Run	Basin	Luzerne	HQ-CWF, MF	None]
3—Cider Run	Basin	Wyoming	EV, MF	None
[3—Sugar Run	Basin	Wyoming	HQ-CWF, MF	None
3—Broad Hollow Run	Basin	Wyoming	HQ-CWF, MF	None
3—Baker Run (Windfall Run)	Basin	Wyoming	HQ-CWF, MF	None]
<u>2—Bowman Creek</u>	<u>Basin, Cider Run to Sorber Run</u>	<u>Wyoming</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Sorber Run	Basin	Wyoming	EV, MF	None
[3—Stone Run	Basin	Wyoming	HQ-CWF, MF	None
3—York Run	Basin	Wyoming	HQ-CWF, MF	None
3—Hettesheimer Run	Basin	Wyoming	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Beaver Run	Basin	Wyoming	HQ-CWF, MF	None
3—South Run	Basin	Wyoming	HQ-CWF, MF	None
3—Leonards Creek	Basin	Wyoming	HQ-CWF, MF	None
3—Roaring Run	Basin	Wyoming	HQ-CWF, MF	None
3—Marsh Creek	Basin	Wyoming	HQ-CWF, MF	None
3—Sugar Hollow Creek	Basin	Wyoming	HQ-CWF, MF	None
3—Benson Hollow	Basin	Wyoming	HQ-CWF, MF	None]
<u>2—Bowman Creek</u>	<u>Basin, Sorber Run to Mouth</u>	<u>Wyoming</u>	<u>HQ-CWF, MF</u>	<u>None</u>
[2—Mill Run (Osterhout Creek)	Basin	Wyoming	CWF, MF	None
2—Money penny Creek	Basin	Wyoming	CWF, MF	None
2—Martin Creek	Basin	Wyoming	CWF, MF	None
2—Fitch Creek	Basin	Wyoming	CWF, MF	None
2—Buttermilk Creek	Basin	Wyoming	CWF, MF	None
2—Whitelock Creek	Basin	Wyoming	CWF, MF	None
2—Keeler Creek	Basin	Wyoming	CWF, MF	None
2—Dymond Creek	Basin	Luzerne	CWF, MF	None
2—Sutton Creek	Basin	Luzerne	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Bowman Creek to Lewis Creek</u>	<u>Wyoming-Lackawanna-Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
2—Lewis Creek	Basin	Luzerne	HQ-CWF, MF	None
[2—Gardner Creek	Basin	Lackawanna	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Lewis Creek to Obendoffers Creek</u>	<u>Lackawanna-Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
2—Obendoffers Creek	Basin	Luzerne	[CWF, MF] <u>HQ-CWF, MF</u>	None
[2—Hicks Creek	Basin	Luzerne	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Obendoffers Creek to Lackawanna River</u>	<u>Luzerne</u>	<u>CWF, MF</u>	<u>None</u>

§ 93.9k. Drainage List K.

Susquehanna River Basin in Pennsylvania

Susquehanna River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Susquehanna River	[Main Stem] Mainstem, Lackawanna River to West Branch Susquehanna River	Northumberland	WWF, MF	None
2—[Unnamed] Tributaries to Susquehanna River	Basins, Lackawanna River to [Mahoning Creek] Mill Creek	Luzerne[-Columbia-Montour-Northumberland]	CWF, MF	None
[2—Abrahams Creek	Basin	Luzerne	CWF, MF	None]
2—Mill Creek	Basin, Source to [Laurel Run] Gardner Creek	Luzerne	[CWF, MF] HQ-CWF, MF	None
<u>3—Gardner Creek</u>	<u>Basin</u>	<u>Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Mill Creek</u>	<u>Basin, Gardner Creek to Laurel Run</u>	<u>Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
3—Laurel Run	Basin, Source to [UNT 62998 at 41°14'14.0"N; 75°48'33.5"W] <u>UNT 63002 at 41°13'21.2"N; 75°49'50.6"W</u>	Luzerne	[CWF, MF] HQ-CWF, MF	None
<u>4—UNT 63002</u>	<u>Basin</u>	<u>Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—Laurel Run</u>	<u>Basin, UNT 63002 to UNT 62998 at 41°14'14.0"N; 75°48'33.5"W</u>	<u>Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
4—UNT 62998 [to Laurel Run]	Basin	Luzerne	HQ-CWF	None
3—Laurel Run	Basin, UNT 62998 to Mouth	Luzerne	CWF, MF	None
2—Mill Creek	Basin, Laurel Run to Mouth	Luzerne	CWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Mill Creek to Toby Creek</u>	<u>Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
2—Toby Creek	Basin, Source to Huntsville Creek	Luzerne	CWF, MF	None
3—Huntsville Creek	Basin	Luzerne	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Toby Creek	Basin, Huntsville Creek to the point where the stream is piped underground at Pringle	Luzerne	TSF, MF	None
2—Toby Creek	Basin, from the point where the stream is piped underground at Pringle to the Mouth	Luzerne	WWF, MF	None
[2—Brown Creek	Basin	Luzerne	CWF, MF	None
2—Wadham Creek	Basin	Luzerne	CWF, MF	None
2—Coal Creek	Basin	Luzerne	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Toby Creek to Solomon Creek</u>	<u>Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
2—Solomon Creek	Basin, Source to Pine Creek	Luzerne	HQ-CWF, MF	None
3—Pine Creek	Basin	Luzerne	CWF, MF	None
2—Solomon Creek	Basin, Pine Creek to Mouth	Luzerne	CWF, MF	None
[2—Warrior Creek	Basin	Luzerne	CWF, MF	None
2—Nanticoke Creek	Basin	Luzerne	CWF, MF	None
2—Newport Creek	Basin	Luzerne	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Solomon Creek to Harvey Creek</u>	<u>Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
2—Harvey Creek	Basin, Source to Pikes Creek	Luzerne	HQ-CWF, MF	None
3—Pikes Creek	Basin	Luzerne	HQ-CWF, MF	None
2—Harvey Creek	Basin, Pikes Creek to Mouth	Luzerne	CWF, MF	None
[2—Hunlock Creek	Basin	Luzerne	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Harvey Creek to Shickshinny Creek</u>	<u>Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
2—Shickshinny Creek	[Main Stem] <u>Basin, Source to Little Shickshinny Creek</u>	Luzerne	CWF, MF	None
[3—Unnamed Tributaries to Shickshinny Creek	Basins	Luzerne	CWF, MF	None
3—Culver Creek	Basin	Luzerne	CWF, MF	None
3—Reyburn Creek	Basin	Luzerne	CWF, MF	None]
3—Little Shickshinny Creek	Basin	Luzerne	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>2—Shickshinny Creek</u>	<u>Basin, Little Shickshinny Creek to Mouth</u>	<u>Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
[2—Black Creek	Basin	Luzerne	CWF, MF	None
2—Turtle Creek	Basin	Luzerne	CWF, MF	None
2—Rocky Run	Basin	Luzerne	CWF, MF	None
2—Little Wapwallopen Creek	Basin	Luzerne	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Shickshinny Creek to Big Wapwallopen Creek</u>	<u>Luzerne</u>	<u>CWF, MF</u>	<u>None</u>
2—Big Wapwallopen Creek	Basin, Source to [SR 437] <u>Outlet of Crystal Lake</u>	Luzerne	CWF, MF	None
[2—Big Wapwallopen Creek	Main Stem, SR 437 to a point upstream of Nuangola Road at 41°08'58.7"N; 75°54'48.1"W	Luzerne	HQ-CWF, MF	None
3—Tributaries to Big Wapwallopen Creek	Basins, SR 437 to the point upstream of Nuangola Road	Luzerne	CWF, MF	None
2—Big Wapwallopen Creek	Basin, from the point upstream of Nuangola Road to Bow Creek	Luzerne	CWF, MF	None]
<u>2—Big Wapwallopen Creek</u>	<u>Basin, Outlet of Crystal Lake to Bow Creek</u>	<u>Luzerne</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Bow Creek	[Basin, Source to SR 309] <u>Basin</u>	Luzerne	[CWF, MF] <u>HQ-CWF, MF</u>	None
[3—Bow Creek	Main Stem, SR 309 to Mouth	Luzerne	HQ-CWF, MF	None
4—Tributaries to Bow Creek	Basins, SR 309 to Mouth	Luzerne	CWF, MF	None]
2—Big Wapwallopen Creek	Basin, Bow Creek to Balliet Run	Luzerne	CWF, MF	None
3—Balliet Run	Basin	Luzerne	HQ-CWF, MF	None
2—Big Wapwallopen Creek	[Main Stem] <u>Mainstem</u> , Balliet Run to a point downstream of SR 3012 at 41°3'42.1"N; 76°5'51.2"W	Luzerne	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Tributaries to Big Wapwallopen Creek	Basins, Balliet Run to the point downstream of SR 3012	Luzerne	CWF, MF	None
2—Big Wapwallopen Creek	Basin, from the point downstream of SR 3012 to Mouth	Luzerne	CWF, MF	None
[2—Walker Run	Basin	Luzerne	CWF, MF	None
2—Salem Creek	Basin	Luzerne	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Big Wapwallopen Creek to Nescopeck Creek</u>	<u>Luzerne-Columbia</u>	<u>CWF, MF</u>	<u>None</u>
2—Nescopeck Creek	Basin, Source to Oley Creek	Luzerne	HQ-CWF, MF	None
3—Oley Creek	Basin, Source to UNT 28168 at 41°3'7.1"N; 75°54'40.8"W	Luzerne	HQ-CWF, MF	None
4—UNT 28168	Basin	Luzerne	CWF, MF	None
3—Oley Creek	Basin, UNT 28168 to Mouth	Luzerne	HQ-CWF, MF	None
2—Nescopeck Creek	Basin, Oley Creek to PA 309 Bridge at 41°2'14.7"N; 75°57'11.9"W	Luzerne	HQ-CWF, MF	None
2—Nescopeck Creek	[Main Stem] <u>Mainstem</u> , PA 309 Bridge to Mouth	Luzerne-Columbia	TSF, MF	None
3—Tributaries to Nescopeck Creek	Basins, PA 309 Bridge to Long Run	Luzerne	CWF, MF	None
3—Long Run	Basin	Luzerne	HQ-CWF, MF	None
3—Tributaries to Nescopeck Creek	Basins, Long Run to UNT 28152 at 41°0'45.8"N; 76°3'38.1"W	Luzerne	CWF, MF	None
3—UNT 28152 to Nescopeck Creek	Basin	Luzerne	HQ-CWF, MF	None
3—Tributaries to Nescopeck Creek	Basins, UNT 28152 to UNT 28138 at 41°0'40"N; 76°6'1.7"W	Luzerne	CWF, MF	None
3—UNT 28138 to Nescopeck Creek	Basin	Luzerne	HQ-CWF, MF	None
3—Tributaries to Nescopeck Creek	Basins, UNT 28138 to Kester Creek	Luzerne	CWF, MF	None
3—Kester Creek	Basin	Luzerne	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Tributaries to Nescopeck Creek	Basins, Kester Creek to Mouth	Luzerne- <u>Columbia</u>	CWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Nescopeck Creek to Briar Creek</u>	<u>Columbia</u>	<u>CWF, MF</u>	<u>None</u>
2—Briar Creek	Basin, Source to East Branch Briar Creek	Columbia	CWF, MF	None
3—East Branch Briar Creek	Basin, Source to Glen Brook	Columbia	CWF, MF	None
4—Glen Brook	Basin	Columbia	HQ-CWF, MF	None
3—East Branch Briar Creek	Basin, Glen Brook to Mouth	Columbia	CWF, MF	None
2—Briar Creek	Basin, East Branch Briar Creek to Mouth	Columbia	CWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Briar Creek to Tenmile Run</u>	<u>Columbia</u>	<u>CWF, MF</u>	<u>None</u>
2—Tenmile Run	Basin, Source to UNT 28081 at 41°0'5.0"N; 76°19'9.5"W	Columbia	HQ-CWF, MF	None
3—UNT 28081 to Tenmile Run	Basin	Columbia	CWF, MF	None
2—Tenmile Run	Basin, UNT 28081 to Mouth	Columbia	CWF, MF	None
[2—Neals Run	Basin	Columbia	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Tenmile Run to Fishing Creek</u>	<u>Columbia</u>	<u>CWF, MF</u>	<u>None</u>
2—Fishing Creek				
3—West Branch Fishing Creek	Basin, Source to Shingle Mill Run	Sullivan	HQ-CWF, MF	None
4—Shingle Mill Run	Basin	Sullivan	EV, MF	None
3—West Branch Fishing Creek	Basin, Shingle Mill Run to Elk Run	[Columbia] <u>Sullivan</u>	HQ-CWF, MF	None
4—Elk Run	Basin	Columbia	EV, MF	None
3—West Branch Fishing Creek	Basin, Elk Run to Confluence with East Branch	Columbia	HQ-CWF, MF	None
3—East Branch Fishing Creek	Basin, Source to Confluence with West Branch	Columbia	HQ-CWF, MF	None
2—Fishing Creek	Basin, Confluence of East and West Branches to Coles Creek	Columbia	CWF, MF	None
3—Coles Creek	Basin, Source to Marsh Run	Columbia	HQ-CWF, MF	None
4—Marsh Run	Basin	Columbia	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Coles Creek	Basin, Marsh Run to UNT 27964 at 41°15'49.0"N; 76°20'28.1"W	Columbia	CWF, MF	None
4—UNT 27964 to Coles Creek (Fallow Hollow)	Basin	Columbia	HQ-CWF, MF	None
3—Coles Creek	Basin, UNT 27964 to UNT 27963 at 41°15'32.5"N; 76°20'50.7"W	Columbia	CWF, MF	None
4—UNT 27963 to Coles Creek (Hess Hollow)	Basin	Columbia	HQ-CWF, MF	None
3—Coles Creek	Basin, UNT 27963 to Mouth	Columbia	CWF, MF	None
2—Fishing Creek	Basin, Coles Creek to Huntington Creek	Columbia	CWF, MF	None
3—Huntington Creek	Basin, Source to Kitchen Creek	Luzerne	HQ-CWF, MF	None
4—Kitchen Creek	Basin	Luzerne	HQ-CWF, MF	None
3—Huntington Creek	[Main Stem] Mainstem , Kitchen Creek to Mouth	Columbia	TSF, MF	None
4—Tributaries to Huntington Creek	Basins, Kitchen Creek to Pine Creek	Luzerne-Columbia	CWF, MF	None
4—Pine Creek	Basin, Source to Wasp Branch	Luzerne	CWF, MF	None
5—Wasp Branch	Basin	Luzerne	HQ-CWF, MF	None
4—Pine Creek	Basin, Wasp Branch to Mouth	Columbia	CWF, MF	None
4—Tributaries to Huntington Creek	Basins, Pine Creek to Mouth	Columbia	CWF, MF	None
2—Fishing Creek	Basin, Huntington Creek to Green Creek	Columbia	TSF, MF	None
3—Green Creek	Basin	Columbia	TSF, MF	None
2—Fishing Creek	[Main Stem] Mainstem , Green Creek to Mouth	Columbia	WWF, MF	None
3— [Unnamed] Tributaries to Fishing Creek	Basins, Green Creek to [Mouth] Stony Brook	Columbia	CWF, MF	None
3—Stony Brook	Basin	Columbia	EV, MF	None
<u>3—Tributaries to Fishing Creek</u>	<u>Basins, Stony Brook to Little Fishing Creek</u>	<u>Columbia</u>	<u>CWF, MF</u>	<u>None</u>
3—Little Fishing Creek	Basin, Source to Lick Run	Columbia	EV, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Lick Run	Basin, Source to UNT 27727 at 41°11'20.4"N; 76°31'18.0"W	Columbia	HQ-CWF, MF	None
5—UNT 27727 to Lick Run	Basin	Columbia	HQ-CWF, MF	None
4—Lick Run	Basin, UNT 27727 to Mouth	Columbia	CWF, MF	None
3—Little Fishing Creek	Basin, Lick Run to Mouth	Columbia	CWF, MF	None
[3—Hemlock Creek	Basin	Columbia	CWF, MF	None
3—Montour Run	Basin	Columbia	CWF, MF	None]
<u>3—Tributaries to Fishing Creek</u>	<u>Basins, Little Fishing Creek to Mouth</u>	<u>Columbia</u>	<u>CWF, MF</u>	<u>None</u>
[2—Corn Run	Basin	Columbia	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Fishing Creek to Catawissa Creek</u>	<u>Columbia</u>	<u>CWF, MF</u>	<u>None</u>
2—Catawissa Creek	[Main Stem, Source to Rattling Run] Basin, Source to Messers Run at 40°52'41.4"N; 76°5'45.5"W	Schuylkill	CWF, MF	None
[3—Unnamed Tributaries to Catawissa Creek	Basins, Source to Rattling Run	Luzerne-Schuylkill	CWF, MF	None
3—Hunkydory Creek	Basin	Luzerne	CWF, MF	None]
3—Messers Run	Basin	Schuylkill	HQ-CWF, MF	None
<u>2—Catawissa Creek</u>	<u>Basin, Messers Run to Davis Run</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
3—Davis Run	Basin	Schuylkill	HQ-CWF, MF	None
<u>2—Catawissa Creek</u>	<u>Basin, Davis Run to Rattling Run</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
3—Rattling Run	Basin	Schuylkill	HQ-CWF, MF	None
2—Catawissa Creek	[Main Stem] Mainstem, Rattling Run to Mouth	Columbia	TSF, MF	None
3— [Unnamed] Tributaries to Catawissa Creek	Basins, Rattling Run to [Mouth] Dark Run	Schuylkill [Columbia]	CWF, MF	None
3—Dark Run	Basin	Schuylkill	HQ-CWF, MF	None
<u>3—Tributaries to Catawissa Creek</u>	<u>Basins, Dark Run to Little Catawissa Creek</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
3—Little Catawissa Creek	Basin, Source to T431	Schuylkill	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Little Catawissa Creek	Basin, T-431 to Trexler Run	Schuylkill	CWF, MF	None
4—Trexler Run	Basin	Schuylkill	HQ-CWF, MF	None
3—Little Catawissa Creek	Basin, Trexler Run to Mouth	Schuylkill	CWF, MF	None
<u>3—Tributaries to Catawissa Creek</u>	<u>Basins, Little Catawissa Creek to Tomhicken Creek</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
3—Tomhicken Creek	Basin, Source to Little Crooked Run	Schuylkill	CWF, MF	None
4—Little Crooked Run	Basin	Schuylkill	HQ-CWF, MF	None
3—Tomhicken Creek	Basin, Little Crooked Run to Raccoon Creek	Schuylkill	CWF, MF	None
4—Raccoon Creek	Basin	Schuylkill	HQ-CWF, MF	None
3—Tomhicken Creek	Basin, Raccoon Creek to Mouth	Schuylkill	CWF, MF	None
<u>3—Tributaries to Catawissa Creek</u>	<u>Basins, Tomhicken Creek to Crooked Run</u>	<u>Schuylkill</u>	<u>CWF, MF</u>	<u>None</u>
3—Crooked Run	Basin	Schuylkill	HQ-CWF, MF	None
[3—Cranberry Run	Basin	Columbia	CWF, MF	None]
<u>3—Tributaries to Catawissa Creek</u>	<u>Basins, Crooked Run to Klingermans Run</u>	<u>Schuylkill-Columbia</u>	<u>CWF, MF</u>	<u>None</u>
3—Klingermans Run	Basin	Columbia	HQ-CWF, MF	None
[3—Beaver Run	Basin	Columbia	CWF, MF	None
3—Mine Gap Run	Basin	Columbia	CWF, MF	None]
<u>3—Tributaries to Catawissa Creek</u>	<u>Basins, Klingermans Run to Fisher Run</u>	<u>Columbia</u>	<u>CWF, MF</u>	<u>None</u>
3—Fisher Run	Basin	Columbia	HQ-CWF, MF	None
[3—Scotch Run	Basin	Columbia	CWF, MF	None]
<u>3—Tributaries to Catawissa Creek</u>	<u>Basins, Fisher Run to Furnace Run</u>	<u>Columbia</u>	<u>CWF, MF</u>	<u>None</u>
3—Furnace Run	Basin	Columbia	HQ-CWF, MF	None
<u>3—Tributaries to Catawissa Creek</u>	<u>Basins, Furnace Run to Mouth</u>	<u>Columbia</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Catawissa Creek to Roaring Creek</u>	<u>Columbia-Montour</u>	<u>CWF, MF</u>	<u>None</u>
2—Roaring Creek	Basin, Source to Lick Run	Columbia	HQ-CWF, MF	None
3—Lick Run	Basin	Columbia	[CWF, MF] HQ-CWF, MF	None
2—Roaring Creek	[Main Stem] Mainstem, Lick Run to Mouth	Columbia-Montour	TSF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—[Unnamed] Tributaries to Roaring Creek	Basins, Lick Run to [Mouth] <u>South Branch Roaring Creek</u>	Columbia[- Montour]	CWF, MF	None
[3—Lick Run	Basin	Columbia	CWF, MF	None]
3—South Branch Roaring Creek	Basin	Columbia	HQ-CWF, MF	None
<u>3—Tributaries to Roaring Creek</u>	<u>Basins, South Branch Roaring Creek to Mouth</u>	<u>Columbia-Montour</u>	<u>CWF, MF</u>	<u>None</u>
[2—Little Roaring Creek	Basin	Northumberland	CWF, MF	None
2—Logan Run	Basin	Northumberland	CWF, MF	None
2—Toby Run	Basin	Montour	CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Roaring Creek to Mahoning Creek</u>	<u>Montour-Northumberland</u>	<u>CWF, MF</u>	<u>None</u>
2—Mahoning Creek	[Main Stem] <u>Mainstem</u> , Source to PA 54 Bridge	Montour	TSF, MF	None
3—[Unnamed] Tributaries to Mahoning Creek	Basins, Source to PA 54 Bridge	Montour	CWF, MF	None
[3—Kase Run	Basin	Montour	CWF, MF	None
3—Mauses Creek	Basin	Montour	CWF, MF	None]
2—Mahoning Creek	[Main Stem] <u>Mainstem</u> , PA 54 Bridge to Mouth	Montour	WWF, MF	None
3—[Unnamed] Tributaries to Mahoning Creek	Basins, PA 54 Bridge to Mouth	Montour	CWF, MF	None
[3—Sechler Run	Basin	Montour	CWF, MF	None]
2—Tributaries to Susquehanna River	Basins, Mahoning Creek to West Branch Susquehanna River	Montour-Northumberland	CWF, MF	None

§ 93.9l. Drainage List L.

Susquehanna River Basin in Pennsylvania
West Branch Susquehanna River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Susquehanna River				
* * * * *				
3—Tributaries to West Branch Susquehanna River	Basins, Cush Cushion Creek to Beaver Run	Indiana-Clearfield	CWF, MF	None
3—Beaver Run	Basin[, Source to UNT 27182 at 40°44'7.3"N; 78°45'43.6"W]	Clearfield	HQ-CWF, MF	None
[4—UNT 27182 to Beaver Run	Basin	Clearfield	HQ-CWF, MF	None
3—Beaver Run	Basin, UNT 27182 to Mouth	Clearfield	CWF, MF	None]
3—Tributaries to West Branch Susquehanna River	Basins, Beaver Run to Patchin Run	Clearfield	CWF, MF	None
3—Patchin Run	Basin	Clearfield	HQ-CWF, MF	None
3—Tributaries to West Branch Susquehanna River	Basins, Patchin Run to [North Run] Sawmill Run	Clearfield	CWF, MF	None
<u>3—Sawmill Run</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Tributaries to West Branch Susquehanna River</u>	<u>Basins, Sawmill Run to Cush Creek</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—Cush Creek</u>	<u>Basin, Source to Horton Run</u>	<u>Indiana</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4—Horton Run</u>	<u>Basin</u>	<u>Indiana</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—Cush Creek</u>	<u>Basin, Horton Run to Mouth</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—Tributaries to West Branch Susquehanna River</u>	<u>Basins, Cush Creek to North Run</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
3—North Run	Basin	Clearfield	HQ-CWF, MF	None
3—Tributaries to West Branch Susquehanna River	Basins, North Run to Bear Run	Clearfield	CWF, MF	None
* * * * *				

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Bear Run	Basin, Brooks Run to South Branch Bear Run	Indiana	EV, MF	None
4—South Branch Bear Run	Basin	Indiana	CWF, MF	None
3—Bear Run	Basin, South Branch Bear Run to [Mouth] UNT 27036 at 40°52'37.8"N; 78°48'13.6"W	[Indiana] Clearfield	CWF, MF	None
<u>4—UNT 27036</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Bear Run</u>	<u>Basin, UNT 27036 to Mouth</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
3—Tributaries to West Branch Susquehanna River	Basins, Bear Run to Chest Creek	Clearfield	CWF, MF	None
3—Chest Creek	Basin, Source to Patton Water Supply	Cambria	HQ-CWF, MF	None
3—Chest Creek	Basin, Patton Water Supply to [Rogues Harbor Run] UNT 26876 at 40°40'1.4"N; 78°39'52.8"W	[Clearfield] Cambria	CWF, MF	None
<u>4—UNT 26876</u>	<u>Basin</u>	<u>Cambria</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Chest Creek</u>	<u>Basin, UNT 26876 to Rogues Harbor Run</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
4—Rogues Harbor Run	Basin	Clearfield	EV, MF	None
3—Chest Creek	Basin, Rogues Harbor Run to Pine Run	Clearfield	CWF, MF	None
4—Pine Run	Basin	Clearfield	EV, MF	None
3—Chest Creek	Basin, Pine Run to Mouth	Clearfield	CWF, MF	None
3—Tributaries to West Branch Susquehanna River	Basins, Chest Creek to [UNT 26735 at 40°55'19.6"N; 78°37'14.6"W] Curry Run	Clearfield	CWF, MF	None
<u>3—Curry Run</u>	<u>Basin, Source to UNT 26765 at 40°57'44.8"N; 78°42'4.0"W</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>4—UNT 26765</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Curry Run</u>	<u>Basin, UNT 26765 to Mouth</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>3—Tributaries to West Branch Susquehanna River</u>	<u>Basins, Curry Run to Bell Run</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—Bell Run</u>	<u>Basin, Source to UNT 26752 at 41°0'22.0"N; 78°39'39.4"W</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>4—UNT 26752</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Bell Run</u>	<u>Basin, UNT 26752 to UNT 26747 at 40°58'14.2"N; 78°38'34.5"W</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>4—UNT 26747</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Bell Run</u>	<u>Basin, UNT 26747 to Poplar Run</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>4—Poplar Run</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Bell Run</u>	<u>Basin, Poplar Run to Mouth</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—Tributaries to West Branch Susquehanna River</u>	<u>Basins, Bell Run to UNT 26735 at 40°55'19.6"N; 78°37'14.6"W</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
3—UNT 26735 [to West Branch Susquehanna River]	Basin	Clearfield	HQ-CWF, MF	None
3—Tributaries to West Branch Susquehanna River	Basins, UNT 26735 to Anderson Creek	Clearfield	CWF, MF	None
3—Anderson Creek	Basin, Source to DuBois Dam	Clearfield	HQ-CWF, MF	None
3—Anderson Creek	Basin, DuBois Dam to Bear Run	Clearfield	CWF, MF	None
4—Bear Run	Basin, Source to Pike Twp. Municipal Authority Dam	Clearfield	HQ-CWF, MF	None
4—Bear Run	Basin, Pike Twp. Municipal Authority Dam to Mouth	Clearfield	CWF, MF	None
3—Anderson Creek	Basin, Bear Run to [Mouth] <u>UNT 26658 at 40°58'44.7"N; 78°32'10.4"W</u>	Clearfield	CWF, MF	None
<u>4—UNT 26658</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Anderson Creek</u>	<u>Basin, UNT 26658 to Mouth</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Tributaries to West Branch Susquehanna River	Basins, Anderson Creek to Hogback Run	Clearfield	CWF, MF	None
* * * * *				
3—Tributaries to West Branch Susquehanna River	Basins, Moose Creek to Clearfield Creek	Clearfield	CWF, MF	None
3—Clearfield Creek	[Main Stem] <u>Mainstem</u>	Clearfield	WWF, MF	None
4—Tributaries to Clearfield Creek	Basins, Source to Bradley Run	Cambria	CWF, MF	None
4—Bradley Run	Basin, Source to UNT 26562 at 40°30'3.1"N; 78°34'21.9"W	Cambria	CWF, MF	None
5—UNT 26562 [to Bradley Run]	Basin	Cambria	HQ-CWF, MF	None
4—Bradley Run	Basin, UNT 26562 to Mouth	Cambria	[CWF, MF] <u>HQ-CWF, MF</u>	None
4—Tributaries to Clearfield Creek	Basins, Bradley Run to Sandy Run	Cambria	CWF, MF	None
4—Sandy Run	Basin	Cambria	HQ-CWF, MF	None
4—Tributaries to Clearfield Creek	Basins, Sandy Run to [Muddy Run] <u>Fallentimber Run</u>	Cambria	CWF, MF	None
<u>4—Fallentimber Run</u>	<u>Basin</u>	<u>Cambria</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4—Tributaries to Clearfield Creek</u>	<u>Basins, Fallentimber Run to UNT 26459 at 40°42'24.1"N; 78°30'48.1"W</u>	<u>Cambria</u>	<u>CWF, MF</u>	<u>None</u>
<u>4—UNT 26459</u>	<u>Basin</u>	<u>Cambria</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4—Tributaries to Clearfield Creek</u>	<u>Basins, UNT 26459 to Muddy Run</u>	<u>Cambria-Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
4—Muddy Run	Basin, Source to Little Muddy Run	Clearfield	CWF, MF	None
* * * * *				
3—Trout Run	Basin	Clearfield	HQ-CWF, MF	None
3—Tributaries to West Branch Susquehanna River	Basins, Trout Run to [Moshannon Creek] <u>Moravian Run</u>	Clearfield	CWF, MF	None
<u>3—Moravian Run</u>	<u>Basin, Source to UNT 26020 at 40°59'24.6"N; 78°15'42.1"W</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4—UNT 26020</u>	<u>Basin</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>3—Moravian Run</u>	<u>Basin, UNT 26020 to Dale Run</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>4—Dale Run</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Moravian Run</u>	<u>Basin, Dale Run to Mouth</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—Tributaries to West Branch Susquehanna River</u>	<u>Basins, Moravian Run to Moshannon Creek</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
3—Moshannon Creek	Basin, Source to Roup Run	Clearfield-Centre	HQ-CWF, MF	None
* * * * *				
3—Sinnemahoning Creek				
4—Bennett Branch Sinnemahoning Creek	Basin, Source to South Branch Bennett Branch	Cameron	CWF, MF	None
5—South Branch Bennett Branch	Basin	Clearfield	HQ-CWF, MF	None
4—Bennett Branch Sinnemahoning Creek	Basin, South Branch Bennett Branch to <u>[Wilson Run] Mountain Run</u>	Clearfield	CWF, MF	None
<u>5—Mountain Run</u>	<u>Basin, Source to Grapevine Run</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>6—Grapevine Run</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>5—Mountain Run</u>	<u>Basin, Grapevine Run to Mountain Lick Creek</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>6—Mountain Lick Creek</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>5—Mountain Run</u>	<u>Basin, Mountain Lick Creek to UNT 24933 at 41°12'7.7"N; 78°36'39.1"W</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>6—UNT 24933</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>5—Mountain Run</u>	<u>Basin, UNT 24933 to Mouth</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
<u>4—Bennett Branch Sinnemahoning Creek</u>	<u>Basin, Mountain Run to Wilson Run</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
5—Wilson Run	Basin, Source to East Branch Wilson Run	Clearfield	CWF, MF	None
6—East Branch Wilson Run	Basin	Clearfield	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
5—Wilson Run	Basin, East Branch Wilson Run to [Mouth] Erick Hollow at 41°12'46.5"N; 78°34'46.8"W	Clearfield	CWF, MF	None
<u>6—Erick Hollow</u>	<u>Basin</u>	<u>Clearfield</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>5—Wilson Run</u>	<u>Basin, Erick Hollow to Mouth</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
4—Bennett Branch Sinnemahoning Creek	Basin, Wilson Run to Mill Run	Clearfield	CWF, MF	None
5—Mill Run	[Basin] Basin, Source to UNT 24915 at 41°15'0.2"N; 78°34'10.5"W	[Clearfield] Elk	[CWF, MF] HQ-CWF, MF	None
<u>6—UNT 24915</u>	<u>Basin</u>	<u>Elk</u>	<u>CWF, MF</u>	<u>None</u>
<u>5—Mill Run</u>	<u>Basin, UNT 24915 to Mouth</u>	<u>Clearfield</u>	<u>CWF, MF</u>	<u>None</u>
4—Bennett Branch Sinnemahoning Creek	[Main Stem] Mainstem, Mill Run to Confluence with Driftwood Branch	Cameron	WWF, MF	None
* * * * *				
5—Medix Run	Basin	Elk	HQ-CWF, MF	None
5—Tributaries to Bennett Branch Sinnemahoning Creek	Basins, Medix Run to [Trout Run] Silver Mill Hollow	Elk	CWF, MF	None
<u>6—Silver Mill Hollow</u>	<u>Basin</u>	<u>Elk</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>5—Tributaries to Bennett Branch Sinnemahoning Creek</u>	<u>Basins, Silver Mill Hollow to Trout Run</u>	<u>Elk</u>	<u>CWF, MF</u>	<u>None</u>
5—Trout Run	Basin, Source to Spring Run	Elk	CWF, MF	None
* * * * *				
5—Trout Run	Basin, Spring Run to Mouth	Elk	CWF, MF	None
5—Tributaries to Bennett Branch Sinnemahoning Creek	Basins, Trout Run to [Dents Run] Jimmy Run	Elk	CWF, MF	None
<u>5—Jimmy Run</u>	<u>Basin</u>	<u>Elk</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>5—Tributaries to Bennett Branch Sinnemahoning Creek</u>	<u>Basins, Jimmy Run to Johnson Run</u>	<u>Elk</u>	<u>CWF, MF</u>	<u>None</u>
<u>5—Johnson Run</u>	<u>Basin</u>	<u>Elk</u>	<u>HQ-CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>5—Tributaries to Bennett Branch Sinnemahoning Creek</u>	<u>Basins, Johnson Run to Dents Run</u>	<u>Elk</u>	<u>CWF, MF</u>	<u>None</u>
5—Dents Run	Basin	Elk	HQ-CWF, MF	None
* * * * *				
5—Tributaries to Bennett Branch Sinnemahoning Creek	Basins, Hicks Run to <u>[Miller Run] Barrs Run</u>	Cameron	CWF, MF	None
<u>5—Barrs Run</u>	<u>Basin</u>	<u>Cameron</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>5—Tributaries to Bennett Branch Sinnemahoning Creek</u>	<u>Basins, Barrs Run to Miller Run</u>	<u>Cameron</u>	<u>CWF, MF</u>	<u>None</u>
5—Miller Run	Basin	Cameron	HQ-CWF, MF	None
* * * * *				
5—Tributaries to Bennett Branch Sinnemahoning Creek	Basins, Little Dent Run to <u>[Confluence with Driftwood Branch] Nanny Run</u>	Cameron	CWF, MF	None
<u>5—Nanny Run</u>	<u>Basin</u>	<u>Cameron</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>5—Tributaries to Bennett Branch Sinnemahoning Creek</u>	<u>Basins, Nanny Run to Confluence with Driftwood Branch</u>	<u>Cameron</u>	<u>CWF, MF</u>	<u>None</u>
4—Driftwood Branch Sinnemahoning Creek	Basin, Source to Elk Fork	Cameron	HQ-CWF, MF	None
* * * * *				
5—South Fork Beech Creek	Basin, Stinktown Run to Mouth	Centre	CWF, MF	None
5—North Fork Beech Creek	Basin, Source to <u>[Confluence with South Fork] Little Sandy Run</u>	Centre	CWF, MF	None
<u>6—Little Sandy Run</u>	<u>Basin, Source to Inlet of Impoundment at 41°04'32.4"N; 77°57'39.7"W</u>	<u>Centre</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>6—Little Sandy Run</u>	<u>Basin, Inlet of Impoundment at 41°04'32.4"N; 77°57'39.7"W to Mouth</u>	<u>Centre</u>	<u>CWF, MF</u>	<u>None</u>
<u>5—North Fork Beech Creek</u>	<u>Basin, Little Sandy Run to Confluence with South Fork Beech Creek</u>	<u>Centre</u>	<u>CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Beech Creek	Basin, Confluence of South and North Forks to Rock Run	Centre	CWF, MF	None
* * * * *				
5—Monument Run	Basin	Clinton	HQ-CWF, MF	None
4—Beech Creek	Basin, Monument Run to [Mouth] <u>Sugar Camp Run</u>	Clinton- <u>Centre</u>	CWF, MF	None
<u>5—Sugar Camp Run</u>	<u>Basin, Source to Slide Hollow Run at 41°6'29.2"N; 77°40'50.6"W</u>	<u>Centre</u>	<u>CWF, MF</u>	<u>None</u>
<u>6—Slide Hollow Run</u>	<u>Basin</u>	<u>Centre</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>5—Sugar Camp Run</u>	<u>Basin, Slide Hollow Run to Mouth</u>	<u>Centre</u>	<u>CWF, MF</u>	<u>None</u>
<u>4—Beech Creek</u>	<u>Basin, Sugar Camp Run to Mouth</u>	<u>Clinton-Centre</u>	<u>CWF, MF</u>	<u>None</u>
4—Tributaries to Bald Eagle Creek	Basins, Beech Creek to Fishing Creek	Clinton	CWF, MF	None
4—Fishing Creek	Basin, Source to Cherry Run	Clinton	HQ-CWF, MF	None
5—Cherry Run	Basin	Clinton	EV, MF	None
4—Fishing Creek	Basin, Cherry Run to Little Fishing Creek	Clinton	HQ-CWF, MF	None
5—Little Fishing Creek	Basin, Source to Roaring Run	Clinton	HQ-CWF, MF	None
6—Roaring Run	Basin, Source to Camp Krislund	Centre	EV, MF	None
6—Roaring Run	Basin, Camp Krislund to Mouth	Centre	HQ-CWF, MF	None
5—Little Fishing Creek	Basin, Roaring Run to Mouth	Clinton	HQ-CWF, MF	None
[4—Fishing Creek	Basin, Little Fishing Creek to Long Run	Clinton	HQ-CWF, MF	None
5—Long Run	Basin	Clinton	HQ-CWF, MF	None
4—Fishing Creek	Basin, Long Run to Mouth	Clinton	CWF, MF	None]
<u>4—Fishing Creek</u>	<u>Basin, Little Fishing Creek to Mouth</u>	<u>Clinton</u>	<u>HQ-CWF, MF</u>	<u>None</u>
4—Tributaries to Bald Eagle Creek	Basins, Fishing Creek to Harveys Run	Clinton	CWF, MF	None
4—Harveys Run	Basin	Clinton	HQ-CWF, MF	None
4—Tributaries to Bald Eagle Creek	Basins, Harveys Run to Mouth	Clinton	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Tributaries to West Branch Susquehanna River	Basins, Bald Eagle Creek to McElhattan Creek	Clinton	CWF, MF	None
3—McElhattan Creek	Basin[, Source to Keller Reservoir Water Supply Intake]	Clinton	HQ-CWF, MF	None
[3—McElhattan Creek	Basin, Keller Water Supply Intake to Mouth	Clinton	CWF, MF	None]
3—Tributaries to West Branch Susquehanna River	Basins, McElhattan Creek to Chatham Run	Clinton	CWF, MF	None
3—Chatham Run	Basin, Source to [Chatham Water Co. Intake] Big Plum Run	Clinton	HQ-CWF, MF	None
<u>4—Big Plum Run</u>	<u>Basin</u>	<u>Clinton</u>	<u>CWF, MF</u>	<u>None</u>
3—Chatham Run	Basin, [Chatham Water Co. Intake] Big Plum Run to Mouth	Clinton	[CWF, MF] <u>HQ-CWF, MF</u>	None
3—Tributaries to West Branch Susquehanna River	Basins, Chatham Run to Henry Run	Clinton	CWF, MF	None
* * * * *				
4—Little Pine Creek	[Main Stem] <u>Mainstem</u> , Confluence of Texas and Blockhouse Creeks to Little Pine Creek Dam	Lycoming	CWF, MF	None
5—Tributaries to Little Pine Creek	Basins, Confluence of Texas and Blockhouse Creeks to [English Run] <u>Otter Run</u>	Lycoming	HQ-CWF, MF	None
[5—English Run	Basin	Lycoming	CWF, MF	None
5—Tributaries to Little Pine Creek	Basins, English Run to Otter Run	Lycoming	HQ-CWF, MF	None]
5—Otter Run	Basin	Lycoming	CWF, MF	None
* * * * *				
3—Lycoming Creek	Basin, Long Run to Mouth	Lycoming	WWF, MF	None
3—Tributaries to South Bank of West Branch Susquehanna River	Basins, Pine Creek to Loyalsock Creek except Aughanbaugh Run, Antes Creek, Big Run, <u>Bender Run</u> and Mosquito Creek	Lycoming	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Aughanbaugh Run	Basin	Lycoming	HQ-CWF, MF	None
* * * * *				
3—Big Run	Basin	Lycoming	HQ-CWF, MF	None
<u>3—Bender Run</u>	<u>Basin</u>	<u>Lycoming</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Mosquito Creek	Basin	Lycoming	HQ-CWF, MF	None
* * * * *				

§ 93.9m. Drainage List M.

Susquehanna River Basin in Pennsylvania
Susquehanna River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Susquehanna River	[Main Stem] <u>Basin</u> , West Branch Susquehanna River to [Juniata River] <u>Shamokin Creek</u>	[Perry] <u>Snyder-</u> <u>Northumberland</u>	WWF, MF	None
[2—Unnamed Tributaries to Susquehanna River	Basins, West Branch Susquehanna River to Juniata River	Northumberland- Snyder-Juniata- Dauphin-Perry	WWF, MF	None]
2—Shamokin Creek	[Main Stem] <u>Mainstem</u>	Northumberland	WWF, MF	None
3—[Unnamed] Tributaries to Shamokin Creek	Basins	[Columbia-] Northumberland	CWF, MF	None
[3—North Branch	Basin	Northumberland	CWF, MF	None
3—Locust Creek	Basin	Northumberland	CWF, MF	None
3—Quaker Run	Basin	Northumberland	CWF, MF	None
3—Buck Run	Basin	Northumberland	CWF, MF	None
3—Coal Run	Basin	Northumberland	CWF, MF	None
3—Carbon Run	Basin	Northumberland	CWF, MF	None
3—Furnace Run	Basin	Northumberland	CWF, MF	None
3—Trout Run	Basin	Northumberland	CWF, MF	None
3—Bennys Run	Basin	Northumberland	CWF, MF	None
3—Millers Run	Basin	Northumberland	CWF, MF	None
3—Lick Creek	Basin	Northumberland	CWF, MF	None
3—Little Shamokin Creek	Basin	Northumberland	CWF, MF	None
2—Rolling Green Run	Basin	Snyder	WWF, MF	None
2—Sealholtz Run	Basin	Northumberland	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Hallowing Run	Basin	Northumberland	WWF, MF	None
2—Boile Run	Basin	Northumberland	WWF, MF	None]
<u>1—Susquehanna River</u>	<u>Basin, Shamokin Creek to Penns Creek</u>	<u>Northumberland-Snyder</u>	<u>WWF, MF</u>	<u>None</u>
2—Penns Creek	Basin, Source to [Sinking Creek] <u>Penns Cave Spring at 40°53'3.1"N; 77°36'26.9"W</u>	Centre	CWF, MF	None
<u>2—Penns Creek</u>	<u>Basin, Penns Cave Spring to UNT 18429 at 40°52'20.1"N; 77°36'29.9"W</u>	<u>Centre</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—UNT 18429</u>	<u>Basin</u>	<u>Centre</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Penns Creek</u>	<u>Basin, UNT 18429 to UNT 18423 at 40°51'37.4"N; 77°36'21.9"W</u>	<u>Centre</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—UNT 18423</u>	<u>Basin</u>	<u>Centre</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Penns Creek</u>	<u>Basin, UNT 18423 to Sinking Creek</u>	<u>Centre</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Sinking Creek	Basin, Source to [Potter Run] <u>Boal Gap Run</u>	Centre	CWF, MF	None
<u>4—Boal Gap Run</u>	<u>Basin</u>	<u>Centre</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Sinking Creek</u>	<u>Basin, Boal Gap Run to Potter Run</u>	<u>Centre</u>	<u>CWF, MF</u>	<u>None</u>
4—Potter Run	Basin	Centre	HQ-CWF, MF	None
3—Sinking Creek	Basin, Potter Run to Mouth	Centre	CWF, MF	None
2—Penns Creek	Basin, Sinking Creek to [Muddy Creek] <u>UNT 18375 at 40°51'24.6"N; 77°33'31.9"W</u>	Centre	[CWF, MF] <u>HQ-CWF, MF</u>	None
<u>3—UNT 18375</u>	<u>Basin</u>	<u>Centre</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Penns Creek</u>	<u>Basin, UNT 18375 to UNT 18367 at 40°51'23.2"N; 77°33'29.4"W</u>	<u>Centre</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—UNT 18367</u>	<u>Basin</u>	<u>Centre</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Penns Creek</u>	<u>Basin, UNT 18367 to UNT 18360 at 40°50'33.7"N; 77°33'1.8"W</u>	<u>Centre</u>	<u>HQ-CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>3—UNT 18360</u>	<u>Basin</u>	<u>Centre</u>	<u>CWF, MF</u>	<u>None</u>
[3—Muddy Creek	Basin	Centre	HQ-CWF, MF	None
2—Penns Creek	Basin, Muddy Creek to Kettle Run	Centre	CWF, MF	None
3—Kettle Run	Basin	Centre	HQ-CWF, MF	None
2—Penns Creek	Basin, Kettle Run to UNT 18312 at 40°51'11.6"N; 77°29'49.0"W	Centre	CWF, MF	None]
<u>2—Penns Creek</u>	<u>Basin, UNT 18360 to UNT 18312 at 40°51'11.6"N; 77°29'49.0"W</u>	<u>Centre</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—UNT 18312	Basin	Centre	HQ-CWF, MF	None
2—Penns Creek	Basin, UNT 18312 to Pine Creek	Centre	CWF, MF	None
3—Pine Creek	Basin, Source to Downstream Boundary of Hook Natural Area	Centre	EV, MF	None
3—Pine Creek	Basin, Downstream Boundary of Hook Natural Area to Stony Run	Centre	HQ-CWF, MF	None
4—Stony Run	Basin	Centre	EV, MF	None
3—Pine Creek	Basin, Stony Run to PA Route 45 Bridge	Centre	HQ-CWF, MF	None
3—Pine Creek	Basin, PA Route 45 <u>Bridge</u> to Elk Creek	Centre	EV, MF	None
4—Elk Creek	Basin, Source to Railroad Creek	Centre	HQ-CWF, MF	None
5—Railroad Creek	Basin	Centre	EV, MF	None
4—Elk Creek	Basin, Railroad Creek to SR 1012 at RM 5.9	Centre	HQ-CWF, MF	None
4—Elk Creek	Basin, SR 1012 Bridge to Mouth	Centre	EV, MF	None
3—Pine Creek	Basin, Elk Creek to Mouth	Centre	EV, MF	None
2—Penns Creek	Basin, Pine Creek to Cherry Run	Union	HQ-CWF, MF	None
3—Cherry Run	Basin	Union	EV, MF	None
2—Penns Creek	[Basins] <u>Basin</u> , Cherry Run to Laurel Run	Union	HQ-CWF, MF	None
3—Laurel Run	Basin	Union	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Penns Creek	[Main Stem] <u>Mainstem</u> , Laurel Run to Mouth	Snyder	WWF, MF	None
3— [Unnamed] Tributaries to Penns Creek	Basins, Laurel Run to [RM 26.50] <u>UNT 18150 at 40°52'38.2"N; 77°9'4.5"W</u>	Union	CWF, MF	None
[3—Furnace Run	Basin	Northumberland	CWF, MF	None]
3— [Unnamed Tributary to Penns Creek at RM 26.50] <u>UNT 18150</u>	Basin	Union	TSF, MF	None
3— [Unnamed] Tributaries to Penns Creek	Basins, [RM 26.50 to RM 24.95] <u>UNT 18150 to Cold Run</u>	Union	CWF, MF	None
3—Cold Run	Basin	Union	TSF, MF	None
<u>3—Tributaries to Penns Creek</u>	<u>Basins, Cold Run to UNT 18142 at 40°52'45.0"N; 77°7'23.9"W</u>	<u>Union</u>	<u>CWF, MF</u>	<u>None</u>
3— [Unnamed Tributary to Penns Creek at RM 24.95] <u>UNT 18142</u>	Basin	Union	TSF, MF	None
3— [Unnamed] Tributaries to Penns Creek	Basins, [RM 24.95 to Mouth] <u>UNT 18142 to Middle Creek</u>	Union-Snyder	CWF, MF	None
[3—Dry Run	Basin	Snyder	CWF, MF	None
3—Sweitzers Run	Basin	Union	CWF, MF	None
3—Tuscarora Creek	Basin	Snyder	CWF, MF	None
3—Monongahela Creek	Basin	Snyder	CWF, MF	None]
3—Middle Creek	[Main Stem	Snyder	TSF, MF	None
4—Unnamed Tributaries to Middle Creek	Basins	Snyder	CWF, MF	None]
4—Kreb Gap Run	Basin	Snyder	HQ-CWF, MF	None
4—Ulsh Gap Run	Basin	Snyder	HQ-CWF, MF	None
<u>3—Middle Creek</u>	<u>Mainstem, Confluence of Kreb Gap Run and Ulsh Gap Run to Mouth</u>	<u>Snyder</u>	<u>TSF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>4—Tributaries to Middle Creek</u>	<u>Basins, Confluence of Krebs Gap Run and Ulsch Gap Run to South Branch Middle Creek</u>	<u>Snyder</u>	<u>CWF, MF</u>	<u>None</u>
4—South Branch Middle Creek	[Main Stem] <u>Mainstem</u>	Snyder	TSF, MF	None
5—[Unnamed] Tributaries to South Branch Middle Creek	Basins	Snyder	CWF, MF	None
<u>4—Beaver Creek</u>	<u>Basin</u>	<u>Snyder</u>	<u>CWF, MF</u>	<u>None]</u>
<u>4—Tributaries to Middle Creek</u>	<u>Basins, South Branch Middle Creek to North Branch Middle Creek</u>	<u>Snyder</u>	<u>CWF, MF</u>	<u>None</u>
4—North Branch Middle Creek	[Main Stem] <u>Mainstem</u> , Source to Inlet of Walker Lake	Snyder	TSF, MF	None
5—[Unnamed] Tributaries to North Branch Middle Creek	Basins, Source to Inlet of Walker Lake	Snyder	CWF, MF	None
4—North Branch Middle Creek	Walker Lake	Snyder	WWF, MF	None
5—Unnamed Tributaries to Walker Lake	Basins, Source to Slackwater of Walker Lake	Snyder	CWF, MF	None
5—Moyers Mill Run	Basin, Source to Slackwater of Walker Lake	Snyder	[CWF, MF] <u>HQ-CWF, MF</u>	None
4—North Branch Middle Creek	[Main Stem] <u>Mainstem</u> , Walker Lake Dam to Mouth	Snyder	TSF, MF	None
5—[Unnamed] Tributaries to North Branch Middle Creek	Basins, Walker Lake Dam to [Mouth] <u>UNT 17902 at 40°47'36.8"N; 77°12'5.0"W</u>	Snyder	CWF, MF	None
<u>5—UNT 17902</u>	<u>Basin, Source to UNT 17906 at 40°48'4.4"N; 77°12'6.7"W</u>	<u>Snyder</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>6—UNT 17906</u>	<u>Basin</u>	<u>Snyder</u>	<u>CWF, MF</u>	<u>None</u>
<u>5—UNT 17902</u>	<u>Basin, UNT 17906 to Mouth</u>	<u>Snyder</u>	<u>CWF, MF</u>	<u>None</u>
<u>5—Tributaries to North Branch Middle Creek</u>	<u>Basins, UNT 17902 to Swift Run</u>	<u>Snyder</u>	<u>CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
5—Swift Run	Basin, <u>Source to Mouth at</u> <u>40°46'26.0"N;</u> <u>77°11'54.1"W</u>	Snyder	HQ-CWF, MF	None
[5—Stony Run	Basin	Snyder	CWF, MF	None]
<u>5—Tributaries to North Branch Middle Creek</u>	<u>Basins, Swift Run to Mouth</u>	<u>Snyder</u>	<u>CWF, MF</u>	<u>None</u>
[4—Kern Run	Basin	Snyder	CWF, MF	None]
<u>4—Tributaries to Middle Creek</u>	<u>Basins, North Branch Middle Creek to UNT 17823 at</u> <u>40°46'30.7"N;</u> <u>77°4'8.9"W (locally known as Bowersox Run)</u>	<u>Snyder</u>	<u>CWF, MF</u>	<u>None</u>
4—UNT 17823[at 40°46'30.7"N; 77°4'8.9"W (locally known as Bowersox Run)]	Basin, Source to [T3008] <u>SR3008 at</u> <u>40°46'28.3"N;</u> <u>77°4'6.8"W</u>	Snyder	HQ-CWF, MF	None
4—UNT 17823	Basin, T3008 to Mouth	Snyder	CWF, MF	None
<u>4—Tributaries to Middle Creek</u>	<u>Basins, UNT 17823 to UNT 17821 at</u> <u>40°46'38.9"N;</u> <u>77°3'29.1"W (locally known as Erb Run)</u>	<u>Snyder</u>	<u>CWF, MF</u>	<u>None</u>
4—UNT 17821[at 40°46'38.9"N; 77°3'29.1"W (locally known as Erb Run)]	Basin, Source to [T3008] <u>SR3008 at</u> <u>40°46'31.8"N;</u> <u>77°3'25.1"W</u>	Snyder	HQ-CWF, MF	None
4—UNT 17821	Basin, [T3008] <u>SR3008</u> to Mouth	Snyder	CWF, MF	None
[4—Susquehecka Creek (Freeburg Run)	Basin	Snyder	CWF, MF	None]
<u>4—Tributaries to Middle Creek</u>	<u>Basins, UNT 17821 to Mouth</u>	<u>Snyder</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—Tributaries to Penns Creek</u>	<u>Basins, Middle Creek to Mouth</u>	<u>Snyder</u>	<u>CWF, MF</u>	<u>None</u>
<u>1—Susquehanna River</u>	<u>Basin, Penns Creek to Mahanoy Creek</u>	<u>Northumberland-Snyder</u>	<u>WWF, MF</u>	<u>None</u>
2—Mahanoy Creek	[Main Stem] <u>Mainstem</u>	Northumberland	WWF, MF	None
3—[Unnamed] Tributaries to Mahanoy Creek	Basins, <u>Source to Schwaben Creek</u>	<u>Schuylkill-</u> Northumberland	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
[3—North Mahanoy Creek	Basin	Schuylkill	CWF, MF	None
3—Shenandoah Creek	Basin	Schuylkill	CWF, MF	None
3—Little Mahanoy Creek	Basin	Schuylkill	CWF, MF	None
3—Crab Run	Basin	Schuylkill	CWF, MF	None
3—Zerbe Run	Basin	Northumberland	CWF, MF	None]
3—Schwaben Creek	Basin	Northumberland	TSF, MF	None
<u>3—Tributaries to Mahanoy Creek</u>	<u>Basins, Schwaben Creek to Mouth</u>	<u>Northumberland</u>	<u>CWF, MF</u>	<u>None</u>
[2—Fidlers Run	Basin	Northumberland	WWF, MF	None
2—Silver Run	Basin	Snyder	WWF, MF	None
2—Harrold Run	Basin	Snyder	WWF, MF	None
2—Chapman Creek	Basin	Snyder	WWF, MF	None
2—Independence Run	Basin	Snyder	WWF, MF	None
2—Dalmatia Creek	Basin	Northumberland	WWF, MF	None
2—Hoffer Creek	Basin	Snyder	WWF, MF	None]
<u>1—Susquehanna River</u>	<u>Basin, Mahanoy Creek to Mahantango Creek (West)</u>	<u>Northumberland-Snyder</u>	<u>WWF, MF</u>	<u>None</u>
<u>2—Mahantango Creek (West)</u>				
3—North Branch Mahantango Creek	[Main Stem] <u>Mainstem</u> , Source to Confluence with West Branch	Snyder	TSF, MF	None
4—[Unnamed] Tributaries to North Branch Mahantango Creek	Basins, Source to Confluence with West Branch	Snyder	CWF, MF	None
[4—Aline Creek	Basin	Snyder	CWF, MF	None]
3—West Branch Mahantango Creek	[Main Stem] <u>Mainstem</u> , Source to Confluence with North Branch	Snyder-Juniata	TSF, MF	None
4—[Unnamed] Tributaries to West Branch Mahantango Creek	Basins, Source to Confluence with North Branch	Snyder-Juniata	CWF, MF	None
[4—Quaker Run	Basin	Juniata	CWF, MF	None
4—Leiningers Run	Basin	Juniata	CWF, MF	None
4—Dobson Run	Basin	Snyder	CWF, MF	None]

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Mahantango Creek (West)	Basin, Confluence of North and West Branches to Mouth	Snyder-Juniata	WWF, MF	None
[2—Boyers Run	Basin	Perry	WWF, MF	None]
<u>1—Susquehanna River</u>	<u>Basin, Mahantango Creek (West) to Mahantango Creek (East)</u>	<u>Northumberland-Snyder-Perry</u>	<u>WWF, MF</u>	<u>None</u>
2—Mahantango Creek (East)	Basin, Source to Pine Creek	Schuylkill-Northumberland	CWF, MF	None
3—Pine Creek	Basin	Schuylkill	CWF, MF	None
2—Mahantango Creek (East)	Basin, Pine Creek to Mouth	Dauphin-Northumberland	WWF, MF	None
[2—Bargers Run	Basin	Perry	WWF, MF	None]
<u>1—Susquehanna River</u>	<u>Basin, Mahantango Creek (East) to Wiconisco Creek</u>	<u>Dauphin-Perry</u>	<u>WWF, MF</u>	<u>None</u>
2—Wiconisco Creek	[Main Stem] Mainstem, Source to <u>US 209 Bridge at 40°34'7.9"N; 76°45'52.9"W</u>	Dauphin	WWF, MF	None
3—[Unnamed] Tributaries to Wiconisco Creek	Basins, Source to [US 209 Bridge at <u>Loyalton] Rattling Creek</u>	Schuylkill-Dauphin	CWF, MF	None
[3—Bear Creek	Basin	Dauphin	CWF, MF	None]
3—Rattling Creek	Basin, Source to Confluence of East and West Branches	Dauphin	EV, MF	None
3—Rattling Creek	Basin, Confluence of East and West Branches to Mouth	Dauphin	HQ-CWF, MF	None
<u>3—Tributaries to Wiconisco Creek</u>	<u>Basins, Rattling Creek to US 209 Bridge at 40°34'7.9"N; 76°45'52.9"W</u>	<u>Dauphin</u>	<u>CWF, MF</u>	<u>None</u>
[3—Unnamed Tributaries to Wiconisco Creek	Basins, US 209 Bridge at Loyalton to Mouth	Dauphin	WWF, MF	None
3—Little Wiconisco Creek	Basin	Dauphin	WWF, MF	None]

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>2—Wiconisco Creek</u>	<u>Basin, US 209 Bridge at 40°34'7.9"N; 76°45'52.9"W to Mouth</u>	<u>Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
[2—Hunters Run	Basin	Perry	WWF, MF	None
2—Bucks Run	Basin	Perry	WWF, MF	None
2—Gurdy Run	Basin	Dauphin	WWF, MF	None]
<u>1—Susquehanna River</u>	<u>Basin, Wiconisco Creek to Armstrong Creek</u>	<u>Dauphin-Perry</u>	<u>WWF, MF</u>	<u>None</u>
2—Armstrong Creek	Basin, Source to UNT 16835 at 40°30'31.1"N; 76°50'43.2"W	Dauphin	CWF, MF	None
3—UNT 16835	Basin, Source to SR 1003 Bridge at 40°29'45.1"N; 76°47'56.8"W	Dauphin	HQ-CWF, MF	None
3—UNT 16835	Basin, SR 1003 Bridge to Mouth	Dauphin	CWF, MF	None
2—Armstrong Creek	Basin, UNT 16835 to LR 22028 [(SR 4001)] Bridge at <u>40°30'33.2"N; 76°50'56.0"W</u>	Dauphin	CWF, MF	None
2—Armstrong Creek	Basin, LR 22028 Bridge to Mouth	Dauphin	TSF, MF	None
[2—Buffalo Creek	Basin	Perry	WWF, MF	None]
<u>1—Susquehanna River</u>	<u>Basin, Armstrong Creek to Powell Creek</u>	<u>Dauphin-Perry</u>	<u>WWF, MF</u>	<u>None</u>
2—Powell Creek				
3—North Fork Powell Creek	Basin, Source to Confluence with South Fork <u>Powell Creek</u>	Dauphin	CWF, MF	None
3—South Fork Powell Creek	Basin, Source to [Confluence with North Fork] <u>Smoke Hole Run</u>	Dauphin	CWF, MF	None
<u>4—Smoke Hole Run</u>	Basin	<u>Dauphin</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—South Fork Powell Creek</u>	<u>Basin, Smoke Hole Run to Confluence with North Fork Powell Creek</u>	<u>Dauphin</u>	<u>CWF, MF</u>	<u>None</u>
2—Powell Creek	Basin, Confluence of North and South Forks to Mouth	Dauphin	TSF, MF	None
<u>1—Susquehanna River</u>	<u>Basin, Powell Creek to Juniata River</u>	<u>Dauphin-Perry</u>	<u>WWF, MF</u>	<u>None</u>

§ 93.9n. Drainage List N.

Susquehanna River Basin in Pennsylvania

Juniata River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Susquehanna River				
2—Juniata River				
3—Frankstown Branch Juniata River				
4—Beaverdam Creek	Basin, Source to [Pine Run] Boiling Spring Run	Blair	CWF, MF	None
<u>5—Boiling Spring Run</u>	<u>Basin</u>	<u>Blair</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4—Beaverdam Creek</u>	<u>Basin, Boiling Spring Run to Pine Run</u>	<u>Blair</u>	<u>CWF, MF</u>	<u>None</u>
5—Pine Run	Basin	Blair	WWF, MF	None
4—Beaverdam Creek	Basin, Pine Run to Confluence with South Poplar Run	Blair	CWF, MF	None
4—South Poplar Run	Basin, Source to Confluence with Beaverdam Creek	Blair	CWF, MF	None
3—Frankstown Branch Juniata River	[Main Stem] Mainstem. Confluence of Beaverdam Creek and South Poplar Run to Halter Creek	Blair	TSF, MF	None
4— [Unnamed] Tributaries to Frankstown Branch	Basins, Confluence of Beaverdam Creek and South Poplar Run to Halter Creek	Blair	WWF, MF	None
[4—Polecat Run	Basin	Blair	WWF, MF	None
4—Pawpaw Run	Basin	Blair	WWF, MF	None
4—South Dry Run	Basin	Blair	WWF, MF	None
4—McDonald Run	Basin	Blair	WWF, MF	None]
4—Halter Creek	Basin, Source to Plum Creek	Blair	WWF, MF	None
5—Plum Creek	Basin, Source to SR 164	Blair	WWF, MF	None
5—Plum Creek	[Main Stem] Mainstem. SR 164 to Mouth	Blair	HQ-CWF, MF	None
6—Tributaries to Plum Creek	Basins, SR 164 to Mouth	Blair	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Halter Creek	[Main Stem] <u>Mainstem</u> , Plum Creek to Mouth	Blair	HQ-CWF, MF	None
5—Tributaries to Halter Creek	Basins, Plum Creek to Mouth	Blair	WWF, MF	None
3—Frankstown Branch Juniata River	[Main Stem] <u>Basin</u> , Halter Creek to [Piney Creek] <u>Poplar Run</u>	Blair	WWF, MF	None
[4—Unnamed Tributaries to Frankstown Branch	Basins, Halter Creek to Piney Creek	Blair	WWF, MF	None]
4—Poplar Run	Basin	Blair	CWF, MF	None
[4—Old Town Run	Basin	Blair	WWF, MF	None]
<u>3—Frankstown Branch Juniata River</u>	<u>Basin, Poplar Run to Beaverdam Branch</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—Beaverdam Branch				
[5—Burgoon Run	Main Stem, Source to Confluence with Mill Run	Blair	TSF, MF	None
6—Unnamed Tributaries to Burgoon Run	Basins, Source to Confluence with Mill Run	Blair	WWF, MF	None]
6—Glenwhite Run	Basin	Blair	CWF, MF	None
6—Kittanning Run	Basin	Blair	CWF, MF	None
<u>5—Burgoon Run</u>	<u>Mainstem, Confluence of Glenwhite Run and Kittanning Run to Confluence with Mill Run</u>	<u>Blair</u>	<u>TSF, MF</u>	<u>None</u>
[6—Scotch Gap Run	Basin	Blair	WWF, MF	None]
<u>6—Tributaries to Burgoon Run</u>	<u>Basins, Confluence of Glenwhite Run and Kittanning Run to Confluence with Mill Run</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
5—Mill Run	Basin, Source to Allegheny Reservoir	Blair	HQ-CWF, MF	None
5—Mill Run	Basin, Allegheny Reservoir to Confluence with Burgoon Run	Blair	WWF, MF	None
4—Beaverdam Branch	[Main Stem] <u>Mainstem</u> , Confluence of Burgoon Run and Mill Run to PA 36 Bridge	Blair	TSF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
5—[Unnamed] Tributaries to Beaverdam Branch	Basins, Confluence of Burgoon Run and Mill Run to [PA Rte 36 Bridge] <u>Sugar Run</u>	Blair	WWF, MF	None
5—Sugar Run	Basin	Blair	CWF, MF	None
<u>[5—Spencer Run</u>	<u>Basin</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None]</u>
<u>5—Tributaries to Beaverdam Branch</u>	<u>Basins, Sugar Run to Blair Gap Run</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
5—Blair Gap Run	Basin, Source to Altoona Reservoir at [RM 5.6] <u>40°25'43.0"N;</u> <u>78°30'11.5"W</u>	Blair	CWF, MF	None
5—Blair Gap Run	[Main Stem, Altoona Reservoir at RM 5.6 to Mouth] <u>Basin, Altoona Reservoir at</u> <u>40°25'43.0"N;</u> <u>78°30'11.5"W to Dry Run</u>	Blair	TSF, MF	None
[6—Unnamed Tributaries to Blair Gap Run	Basins, Altoona Reservoir at RM 5.6 to Mouth	Blair	TSF, MF	None]
6—Dry Run	Basin	Blair	WWF, MF	None
<u>6—Tributaries to Blair Gap Run</u>	<u>Basins, Dry Run to Gillians Run at</u> <u>40°26'3.3"N;</u> <u>78°25'13.7"W</u>	<u>Blair</u>	<u>TSF, MF</u>	<u>None</u>
6—Gillians Run	Basin	Blair	CWF, MF	None
<u>6—Tributaries to Blair Gap Run</u>	<u>Basins, Gillians Run to Mouth</u>	<u>Blair</u>	<u>TSF, MF</u>	<u>None</u>
<u>5—Tributaries to Beaverdam Branch</u>	<u>Basins, Blair Gap Run to PA 36 Bridge</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—Beaverdam Branch	Basin, PA 36 Bridge to Mouth	Blair	WWF, MF	None
[4—Brush Creek	Basin	Blair	WWF, MF	None
4—Robinson Run	Basin	Blair	WWF, MF	None]
<u>3—Frankstown Branch Juniata River</u>	<u>Basin, Beaverdam Branch to Canoe Creek</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—Canoe Creek	Basin	Blair	HQ-CWF, MF	None
[4—Township Run	Basin	Blair	WWF, MF	None]
<u>3—Frankstown Branch Juniata River</u>	<u>Basin, Canoe Creek to Piney Creek</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—Piney Creek	Basin	Blair	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Frankstown Branch Juniata River	[<u>Main Stem</u>] <u>Mainstem</u> , Piney Creek to US 22 Bridge <u>at 40°34'0.8"N; 78°7'29.3"W</u>	Huntingdon	TSF, MF	None
4—[<u>Unnamed</u>] Tributaries to Frankstown Branch	Basins, Piney Creek to [US 22 Bridge] <u>Clover Creek</u>	Blair[- Huntingdon]	WWF, MF	None
4—Clover Creek	Basin	Blair	HQ-CWF, MF	None
[4— <u>Schmucker Run</u>	<u>Basin</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4— <u>Yellow Spring Run</u>	<u>Basin</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4— <u>Roaring Run</u>	<u>Basin</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None]</u>
<u>4—Tributaries to Frankstown Branch</u>	<u>Basins, Clover Creek to Fox Run</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—Fox Run	Basin	Blair-Huntingdon	HQ-CWF, MF	None
<u>4—Tributaries to Frankstown Branch</u>	<u>Basins, Fox Run to US 22 Bridge</u>	<u>Blair-Huntingdon</u>	<u>WWF, MF</u>	<u>None</u>
3—Frankstown Branch Juniata River	[<u>Main Stem</u>] <u>Basin</u> , US 22 Bridge to Confluence with Little Juniata River	Huntingdon	WWF, MF	None
[4— <u>Unnamed Tributaries to Frankstown Branch</u>	<u>Basins, US 22 Bridge to Confluence with Little Juniata River</u>	<u>Huntingdon</u>	<u>WWF, MF</u>	<u>None</u>
4— <u>Robinson Run</u>	<u>Basin</u>	<u>Huntingdon</u>	<u>WWF, MF</u>	<u>None]</u>
3—Little Juniata River	[<u>Main Stem</u>] <u>Mainstem</u> , Source to Logan Spring Run	Blair-Huntingdon	TSF, MF	None
[4— <u>UNTs to Little Juniata River</u>	<u>Basins, Source to Logan Spring Run</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4— <u>Spring Run</u>	<u>Basin</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4— <u>Kettle Creek</u>	<u>Basin</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None]</u>
<u>4—Tributaries to Little Juniata River</u>	<u>Basins, Source to Homer Gap Run</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—Homer Gap Run	[<u>Basin</u>] <u>Basin, Source to Homer Gap Reservoir at 40°34'19.3"N; 78°25'13.8"W</u>	Blair	[<u>WWF, MF</u>] <u>HQ-CWF, MF</u>	None
<u>4—Homer Gap Run</u>	<u>Basin, Homer Gap Reservoir to Mouth</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
<u>4—Tributaries to Little Juniata River</u>	<u>Basin, Homer Gap Run to Sandy Run</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Sandy Run	Basin, Source to UNT 16026 at 40°32'53.2"N; 78°20'43.9"W	Blair	CWF, MF	None
5—UNT 16026 [to Sandy Run]	Basin	Blair	CWF, MF	None
4—Sandy Run	Basin, UNT 16026 to Mouth	Blair	HQ-CWF, MF	None
<u>4—Tributaries to Little Juniata River</u>	<u>Basin, Sandy Run to Riggles Gap Run</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—Riggles Gap Run	Basin	Blair	CWF, MF	None
[4—Sugar Run	Basin	Blair	WWF, MF	None]
<u>4—Tributaries to Little Juniata River</u>	<u>Basin, Riggles Gap Run to Bells Gap Run</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—Bells Gap Run	[Basin] <u>Basin, Source to UNT 15970 at 40°38'30.8"N; 78°24'3.6"W</u>	Blair	TSF, MF	None
<u>5—UNT 15970</u>	<u>Basin</u>	<u>Blair</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4—Bells Gap Run</u>	<u>Basin, UNT 15970 to Mouth</u>	<u>Blair</u>	<u>TSF, MF</u>	<u>None</u>
<u>4—Tributaries to Little Juniata River</u>	<u>Basin, Bells Gap Run to Tipton Run</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—Tipton Run	Basin	Blair	HQ-CWF, MF	None
[4—Hutchinson Run	Basin	Blair	WWF, MF	None
4—Schell Run	Basin	Blair	WWF, MF	None]
<u>4—Tributaries to Little Juniata River</u>	<u>Basin, Tipton Run to Bald Eagle Creek</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—[South] Bald Eagle Creek (South)	[Main Stem] <u>Basin, Source to Big Fill Run</u>	Blair	TSF, MF	None
[5—Unnamed Tributaries to South Bald Eagle Creek	Basins	Blair	TSF, MF	None]
5—Big Fill Run	Basin, Source to T-606 Bridge at <u>40°44'17.2"N; 78°11'37.6"W</u>	Blair	EV, MF	None
5—Big Fill Run	Basin, T-606 Bridge to Mouth	Blair	HQ-CWF, MF	None
<u>4—Bald Eagle Creek (South)</u>	<u>Basin, Big Fill Run to Vanscoyoc Run</u>	<u>Blair</u>	<u>TSF, MF</u>	<u>None</u>
5—Vanscoyoc Run	Basin	Blair	CWF, MF	None
[5—Decker Run	Basin	Blair	TSF, MF	None
5—Laurel Run	Basin	Blair	TSF, MF	None
5—Sink Run	Basin	Blair	TSF, MF	None]

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>4—Bald Eagle Creek (South)</u>	<u>Basin, Vanscoyoc Run to Mouth</u>	<u>Blair</u>	<u>TSF, MF</u>	<u>None</u>
<u>4—Tributaries to Little Juniata River</u>	<u>Basin, Bald Eagle Creek to Logan Spring Run</u>	<u>Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—Logan Spring Run	Basin	Blair	WWF, MF	None
3—Little Juniata River	[Main Stem] <u>Mainstem</u> , Logan Spring Run to McLain Run	Huntingdon	HQ-CWF, MF	None
<u>4—Tributaries to Little Juniata River</u>	<u>Basins, Logan Spring Run to Sinking Run</u>	<u>Blair-Huntingdon</u>	<u>WWF, MF</u>	<u>None</u>
<u>4—Sinking Run</u>	<u>Basin</u>	<u>Huntingdon</u>	<u>CWF, MF</u>	<u>None</u>
<u>4—Tributaries to Little Juniata River</u>	<u>Basins, Sinking Run to Spruce Creek</u>	<u>Huntingdon</u>	<u>WWF, MF</u>	<u>None</u>
<u>4—Spruce Creek</u>	<u>Basin</u>	<u>Huntingdon</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4—Tributaries to Little Juniata River</u>	<u>Basins, Spruce Creek to McLain Run</u>	<u>Huntingdon</u>	<u>WWF, MF</u>	<u>None</u>
<u>4—McLain Run</u>	<u>Basin</u>	<u>Huntingdon</u>	<u>WWF, MF</u>	<u>None</u>
3—Little Juniata River	[Main Stem] <u>Mainstem</u> , McLain Run to Confluence with Juniata River and Frankstown Branch Juniata River	Huntingdon	CWF, MF	None
[4—UNTs to Little Juniata River	<u>Basins, Logan Spring Run to Confluence with Juniata River and Frankstown Branch Juniata River</u>	<u>Huntingdon-Blair</u>	<u>WWF, MF</u>	<u>None</u>
4—Elk Run	Basin	Blair	WWF, MF	None
4—Gensimore Run	Basin	Huntingdon	WWF, MF	None
4—Sinking Run	Basin	Huntingdon	CWF, MF	None
4—Spruce Creek	Basin	Huntingdon	HQ-CWF, MF	None
4—McLain Run	Basin	Huntingdon	WWF, MF	None]
<u>4—Tributaries to Little Juniata River</u>	<u>Basins, McLain Run to Confluence with Juniata River and Frankstown Branch Juniata River</u>	<u>Huntingdon</u>	<u>WWF, MF</u>	<u>None</u>
2—Juniata River	[Main Stem] <u>Basin</u> , Confluence of Frankstown Branch and Little Juniata River to [Mouth] <u>Shaver Creek</u>	[Perry] <u>Huntingdon</u>	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
[3—Unnamed Tributaries to Juniata River	Basins, Confluence of Frankstown Branch and Little Juniata River to Raystown Branch	Huntingdon	WWF, MF	None]
3—Shaver Creek	Basin	Huntingdon	HQ-CWF, MF	None
<u>2—Juniata River</u>	<u>Basin, Shaver Creek to Standing Stone Creek</u>	<u>Huntingdon</u>	<u>WWF, MF</u>	<u>None</u>
3—Standing Stone Creek	Basin	Huntingdon	HQ-CWF, MF	None
[3—Crooked Creek	Basin	Huntingdon	WWF, MF	None
3—Snyders Run	Basin	Huntingdon	WWF, MF	None]
<u>2—Juniata River</u>	<u>Basin, Standing Stone Creek to Raystown Branch Juniata River</u>	<u>Huntingdon</u>	<u>WWF, MF</u>	<u>None</u>
3—Raystown Branch Juniata River	Basin, Source to Breastwork Run	Somerset	CWF, MF	None
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3—Raystown Branch Juniata River	Basin, Great Trough Creek to Mouth	Huntingdon	WWF, MF	None
<u>2—Juniata River</u>	<u>Mainstem, Raystown Branch Juniata River to Little Buffalo Creek</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>
3—[Unnamed] Tributaries to Juniata River	Basins, Raystown Branch to [Kishacoquillas Creek] <u>Mill Creek</u>	Huntingdon[-Mifflin]	HQ-CWF, MF	None
[3—Pike Run	Basin	Huntingdon	HQ-CWF, MF	None
3—Sugar Grove Run	Basin	Huntingdon	HQ-CWF, MF	None]
3—Mill Creek	Basin	Huntingdon	TSF, MF	None
[3—Shaughnessy Run	Basin	Huntingdon	HQ-CWF, MF	None]
<u>3—Tributaries to Juniata River</u>	<u>Basins, Mill Creek to Smith Run</u>	<u>Huntingdon</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Smith Run	Basin	Huntingdon	TSF, MF	None
<u>3—Tributaries to Juniata River</u>	<u>Basins, Smith Run to Hares Valley Creek</u>	<u>Huntingdon</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Hares Valley Creek	Basin	Huntingdon	TSF, MF	None
[3—Scrub Run	Basin	Huntingdon	HQ-CWF, MF	None
3—Deep Hollow Run	Basin	Huntingdon	HQ-CWF, MF	None
3—Furnace Run	Basin	Mifflin	HQ-CWF, MF	None
3—Hill Valley Creek	Basin	Huntingdon	HQ-CWF, MF	None]
<u>3—Tributaries to Juniata River</u>	<u>Basins, Hares Valley Creek to Aughwick Creek</u>	<u>Huntingdon</u>	<u>HQ-CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Aughwick Creek	[Main Stem	Huntingdon	TSF, MF	None
4—Unnamed Tributaries to Aughwick Creek	Basins	Huntingdon	TSF, MF	None]
4—Sideling Hill Creek	Basin	Huntingdon	HQ-CWF, MF	None
4—Little Aughwick Creek				
5—North Branch Little Aughwick Creek	Basin, Source to Confluence with South Branch <u>Little Aughwick Creek</u>	Fulton	HQ-CWF, MF	None
5—South Branch Little Aughwick Creek	Basin, Source to Inlet of Cowans Gap Lake	Fulton	EV, MF	None
5—South Branch Little Aughwick Creek	Basin, Inlet of Cowans Gap Lake to Confluence with North Branch <u>Little Aughwick Creek</u>	Fulton	HQ-CWF, MF	None
4—Little Aughwick Creek	Basin, Confluence of North and South Branches to [Mouth] <u>Confluence with Sideling Hill Creek</u>	Huntingdon	TSF, MF	None
[4—Lick Run	Basin	Huntingdon	TSF, MF	None]
<u>3—Aughwick Creek</u>	<u>Basin, Confluence of Sideling Hill Creek and Little Aughwick Creek to Three Springs Creek</u>	<u>Huntingdon</u>	<u>TSF, MF</u>	<u>None</u>
4—Three Springs Creek	Basin	Huntingdon	CWF, MF	None
<u>3—Aughwick Creek</u>	<u>Basin, Three Springs Creek to Laurel Run</u>	<u>Huntingdon</u>	<u>TSF, MF</u>	<u>None</u>
4—Laurel Run	Basin	Huntingdon	CWF, MF	None
<u>3—Aughwick Creek</u>	<u>Basin, Laurel Run to Blacklog Creek</u>	<u>Huntingdon</u>	<u>TSF, MF</u>	<u>None</u>
4—Blacklog Creek	Basin, Source to Shade Creek	Huntingdon	HQ-CWF, MF	None
5—Shade Creek	Basin	Huntingdon	TSF, MF	None
4—Blacklog Creek	Basin, Shade Creek to Mouth	Huntingdon	CWF, MF	None
<u>3—Aughwick Creek</u>	<u>Basin, Blacklog Creek to Old Womans Run</u>	<u>Huntingdon</u>	<u>TSF, MF</u>	<u>None</u>
4—Old Womans Run	Basin	Huntingdon	CWF, MF	None
<u>3—Aughwick Creek</u>	<u>Basin, Old Womans Run to Browns Gap Run</u>	<u>Huntingdon</u>	<u>TSF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Browns Gap Run	Basin	Huntingdon	CWF, MF	None
<u>3—Aughwick Creek</u>	<u>Basin, Browns Gap Run to Sugar Run</u>	<u>Huntingdon</u>	<u>TSF, MF</u>	<u>None</u>
4—Sugar Run	Basin	Huntingdon	CWF, MF	None
<u>3—Aughwick Creek</u>	<u>Basin, Sugar Run to Fort Run</u>	<u>Huntingdon</u>	<u>TSF, MF</u>	<u>None</u>
4—Fort Run	Basin	Huntingdon	CWF, MF	None
<u>3—Aughwick Creek</u>	<u>Basin, Fort Run to Mouth</u>	<u>Huntingdon</u>	<u>TSF, MF</u>	<u>None</u>
[3—West Licking Creek	Basin	Huntingdon	HQ-CWF, MF	None]
<u>3—Tributaries to Juniata River</u>	<u>Basins, Aughwick Creek to Sugar Valley Run</u>	<u>Huntingdon</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Sugar Valley Run	Basin	Mifflin	CWF, MF	None
[3—Beaverdam Run	Basin	Mifflin	HQ-CWF, MF	None
3—Wharton Run	Basin	Mifflin	HQ-CWF, MF	None
3—Shanks Run	Basin	Mifflin	HQ-CWF, MF	None
3—Musser Run	Basin	Mifflin	HQ-CWF, MF	None
3—Town Run	Basin	Mifflin	HQ-CWF, MF	None
3—Wakefield Run	Basin	Mifflin	HQ-CWF, MF	None
3—Carlisle Run	Basin	Mifflin	HQ-CWF, MF	None
3—Strodes Run	Basin	Mifflin	HQ-CWF, MF	None
3—Minehart Run	Basin	Mifflin	HQ-CWF, MF	None
3—Granville Run	Basin	Mifflin	HQ-CWF, MF	None]
<u>3—Tributaries to Juniata River</u>	<u>Basins, Sugar Valley Run to Kishacoquillas Creek</u>	<u>Mifflin</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Kishacoquillas Creek	Basin, Source to Frog Hollow	Mifflin	CWF, MF	None
4—Frog Hollow	Basin	Mifflin	HQ-CWF, MF	None
3—Kishacoquillas Creek	Basin, Frog Hollow to [Tea Creek] <u>Coffee Run</u>	Mifflin	CWF, MF	None
[4—Tea Creek	Basin	Mifflin	HQ-CWF, MF	None]
<u>4—Coffee Run</u>	<u>Basin</u>	<u>Mifflin</u>	<u>CWF, MF</u>	<u>None</u>
[3—Kishacoquillas Creek	Main Stem, Tea Creek to Railroad Bridge between Yeagertown and Burnham	Mifflin	TSF, MF	None
4—Unnamed Tributaries to Kishacoquillas Creek	Basins, Tea Creek to Yeagertown/Burnham Railroad Bridge	Mifflin	TSF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Honey Creek	Basin	Mifflin	HQ-CWF, MF	None]
<u>3—Kishacoquillas Creek</u>	<u>Basin, Coffee Run to Hungry Run</u>	<u>Mifflin</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>4—Hungry Run</u>	<u>Basin</u>	<u>Mifflin</u>	<u>TSF, MF</u>	<u>None</u>
3—Kishacoquillas Creek	[Main Stem, Yeagertown/Burnham Railroad Bridge] <u>Mainstem, Hungry Run</u> to SR 2005 (Mill Road) Bridge at Mount Rock	Mifflin	HQ-CWF, MF	None
[4—Unnamed Tributaries to Kishacoquillas Creek	Basins, Yeagertown/Burnham Railroad Bridge to Mill Road Bridge	Mifflin	TSF, MF	None
4—Hungry Run	Basin	Mifflin	TSF, MF	None
4—Buck Run	Basin	Mifflin	TSF, MF	None]
<u>4—Tributaries to Kishacoquillas Creek</u>	<u>Basins, Hungry Run to Mill Road Bridge</u>	<u>Mifflin</u>	<u>TSF, MF</u>	<u>None</u>
3—Kishacoquillas Creek	[Main Stem] <u>Basin</u> , Mill Road Bridge to Mouth	Mifflin	TSF, MF	None
[4—Unnamed Tributaries to Kishacoquillas Creek	Basins, Mill Road Bridge to Mouth	Mifflin	TSF, MF	None
3—Unnamed Tributaries to Juniata River	Basins, Kishacoquillas Creek to Little Buffalo Creek	Mifflin-Perry	CWF, MF	None]
<u>3—Tributaries to Juniata River</u>	<u>Basins, Kishacoquillas Creek to Jacks Creek</u>	<u>Mifflin</u>	<u>CWF, MF</u>	<u>None</u>
3—Jacks Creek	Basin, Source to Meadow Creek	Mifflin	CWF, MF	None
4—Meadow Creek	Basin	Mifflin	CWF, MF	None
3—Jacks Creek	Basin, Meadow Creek to Mouth	Mifflin	TSF, MF	None
[3—Roaring Run	Basin	Juniata	CWF, MF	None]
<u>3—Tributaries to Juniata River</u>	<u>Basins, Jacks Creek to Macedonia Run</u>	<u>Mifflin</u>	<u>CWF, MF</u>	<u>None</u>
3—Macedonia Run	Basin	Juniata	HQ-CWF, MF	None
[3—Muddy Run	Basin	Juniata	CWF, MF	None
3—Horning Run	Basin	Juniata	CWF, MF	None]
<u>3—Tributaries to Juniata River</u>	<u>Basins, Macedonia Run to Lost Creek</u>	<u>Mifflin</u>	<u>CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Lost Creek	Basin, Source to SR 35 Bridge at Oakland Mills	Juniata	HQ-CWF, MF	None
3—Lost Creek	Basin, SR 35 Bridge to Little Lost Creek	Juniata	CWF, MF	None
4—Little Lost Creek	Basin	Juniata	TSF, MF	None
3—Lost Creek	Basin, Little Lost Creek to Big Run	Juniata	TSF, MF	None
4—Big Run	Basin	Juniata	CWF, MF	None
3—Lost Creek	Basin, Big Run to Mouth	Juniata	TSF, MF	None
[3—Schweyer Run	Basin	Juniata	CWF, MF	None]
<u>3—Tributaries to Juniata River</u>	<u>Basins, Lost Creek to Tuscarora Creek</u>	<u>Mifflin</u>	<u>CWF, MF</u>	<u>None</u>
3—Tuscarora Creek	Basin, Source to Horse Valley Run	Juniata	CWF, MF	None
4—Horse Valley Run	Basin	Juniata	HQ-CWF, MF	None
3—Tuscarora Creek	Basin, Horse Valley Run to Willow Run	Juniata	CWF, MF	None
4—Willow Run	Basin	Juniata	HQ-CWF, MF	None
3—Tuscarora Creek	Basin, Willow Run to East Licking Creek	Juniata	CWF, MF	None
4—East Licking Creek	Basin, Source to Clearview Reservoir Water Supply Intake	Juniata	HQ-CWF, MF	None
4—East Licking Creek	Basin, Clearview Reservoir Water Supply Intake to Mouth	Juniata	CWF, MF	None
3—Tuscarora Creek	Basin, East Licking Creek to Mouth	Juniata	CWF, MF	None
<u>3—Tributaries to Juniata River</u>	<u>Basins, Tuscarora Creek to Doe Run</u>	<u>Mifflin</u>	<u>CWF, MF</u>	<u>None</u>
3—Doe Run	Basin	Juniata	TSF, MF	None
[3—Locust Run	Basin	Juniata	CWF, MF	None]
<u>3—Tributaries to Juniata River</u>	<u>Basins, Doe Run to Delaware Creek</u>	<u>Mifflin</u>	<u>CWF, MF</u>	<u>None</u>
3—Delaware Creek	Basin	Juniata	TSF, MF	None
[3—Raccoon Creek	Basin	Perry	CWF, MF	None
3—Sugar Run	Basin	Juniata	CWF, MF	None]
<u>3—Tributaries to Juniata River</u>	<u>Basins, Delaware Creek to Cocolamus Creek</u>	<u>Juniata-Perry</u>	<u>CWF, MF</u>	<u>None</u>
3—Cocolamus Creek	Basin	Perry	TSF, MF	None
[3—Reiders Run	Basin	Perry	CWF, MF	None
3—Wildcat Run	Basin	Perry	CWF, MF	None]

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>3—Tributaries to Juniata River</u>	<u>Basins, Cocolamus Creek to Buffalo Creek</u>	<u>Perry</u>	<u>CWF, MF</u>	<u>None</u>
3—Buffalo Creek	Basin	Perry	HQ-CWF, MF	None
<u>3—Tributaries to Juniata River</u>	<u>Basins, Buffalo Creek to Little Buffalo Creek</u>	<u>Perry</u>	<u>CWF, MF</u>	<u>None</u>
3—Little Buffalo Creek	Basin, Source to State Park Dam	Perry	HQ-CWF, MF	None
3—Little Buffalo Creek	Basin, State Park Dam to Mouth	Perry	CWF, MF	None
[3—Unnamed Tributaries to Juniata River	Basins, Little Buffalo Creek to Mouth	Perry	WWF, MF	None]
<u>2—Juniata River</u>	<u>Basin, Little Buffalo Creek to Bailey Run</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>
3—Bailey Run	Basin	Perry	CWF, MF	None
[3—Howe Run	Basin	Perry	WWF, MF	None
3—Board Run	Basin	Perry	WWF, MF	None
3—White Run	Basin	Perry	WWF, MF	None
3—Losh Run	Basin	Perry	WWF, MF	None]
<u>2—Juniata River</u>	<u>Basin, Bailey Run to Mouth</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>

§ 93.9o. Drainage List O.

Susquehanna River Basin in Pennsylvania
Susquehanna River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Susquehanna River	[Main Stem] Mainstem, Juniata River to PA-MD State Border	York-Lancaster	WWF, MF	None
2—[Unnamed] Tributaries to Susquehanna River	Basins, Juniata River to [Muddy Run] Little Juniata Creek	[Perry-Cumberland-Dauphin-York-Lancaster] Dauphin-Perry	WWF, MF	None
2—Little Juniata Creek	Basin	Perry	CWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Little Juniata Creek to Sherman Creek</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Sherman Creek	Basin, Source to Cisna Run Village	Perry	HQ-CWF, MF	None
2—Sherman Creek	[Main Stem] Basin, Cisna Run Village to [Mouth] Bixler Run	Perry	WWF, MF	None
[3—Unnamed Tributaries to Sherman Creek	Basins, Cisna Run Village to Mouth	Perry	WWF, MF	None]
3—Bixler Run	Basin	Perry	CWF, MF	None
[3—Muddy Run	Basin	Perry	WWF, MF	None]
<u>2—Sherman Creek</u>	<u>Basin, Bixler Run to Laurel Run</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>
3—Laurel Run	Basin, Source to South Branch Laurel Run	Perry	EV, MF	None
4—South Branch Laurel Run	Basin	Perry	HQ-CWF, MF	None
3—Laurel Run	Basin, South Branch to T 339, <u>at 40°19'1.5"N; 77°23'33.0"W</u>	Perry	HQ-CWF, MF	None
3—Laurel Run	Basin, T 339 to Mouth	Perry	CWF, MF	None
<u>2—Sherman Creek</u>	<u>Basin, Laurel Run to Montour Creek</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>
3—Montour Creek	Basin	Perry	CWF, MF	None
<u>2—Sherman Creek</u>	<u>Basin, Montour Creek to Baken Creek</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>
3—Baken Creek	Basin	Perry	CWF, MF	None
<u>2—Sherman Creek</u>	<u>Basin, Baken Creek to McCabe Run</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>
3—McCabe Run	Basin	Perry	CWF, MF	None
<u>2—Sherman Creek</u>	<u>Basin, McCabe Run to Green Valley Run</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>
3—Green Valley Run	Basin	Perry	CWF, MF	None
<u>2—Sherman Creek</u>	<u>Basin, Green Valley Run to Perry Furnace Run</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>
3—Perry Furnace Run	Basin	Perry	[CWF, MF] <u>HQ-CWF, MF</u>	None
[3—Pisgah Run	Basin	Perry	WWF, MF	None
3—Fishing Run	Basin	Perry	WWF, MF	None]
<u>2—Sherman Creek</u>	<u>Basin, Perry Furnace Run to Dark Run</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>
3—Dark Run	Basin	Perry	CWF, MF	None
<u>2—Sherman Creek</u>	<u>Basin, Dark Run to Mouth</u>	<u>Perry</u>	<u>WWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Sherman Creek to Cove Creek</u>	<u>Perry-Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
2—Cove Creek	Basin	Perry	CWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Cove Creek to Clark Creek</u>	<u>Perry-Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
2—Clark Creek	Basin	Dauphin	HQ-CWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Clark Creek to Stony Creek</u>	<u>Perry-Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
2—Stony Creek	Basin, Source to Ellendale Dam	Dauphin	HQ-CWF, MF	None
2—Stony Creek	Basin, Ellendale Dam to Mouth	Dauphin	CWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Stony Creek to Fishing Creek (West)</u>	<u>Perry-Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
2—Fishing Creek (West)	Basin	Perry	CWF, MF	None
[2—Fishing Creek (East)]	Basin	Dauphin	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Fishing Creek (West) to Conodoguinet Creek</u>	<u>Perry-Cumberland-Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
2—Conodoguinet Creek	Basin, Source to Letterkenny Reservoir Dam <u>at 40°6'52.9"N; 77°41'17.7"W</u>	Franklin	HQ-CWF, MF	None
2—Conodoguinet Creek	Basin, Letterkenny Reservoir Dam to Trout Run	Franklin	CWF, MF	None
3—Trout Run	Basin, Source to Water Supply Dam <u>at 40°8'14.8"N; 77°40'17.2"W</u>	Franklin	EV, MF	None
3—Trout Run	Basin, Water Supply Dam to Mouth	Franklin	HQ-CWF, MF	None
2—Conodoguinet Creek	Basin, Trout Run to PA 997 at [Roxbury] 40°6'32.6"N; 77°39'44.4"W	Franklin	CWF, MF	None
2—Conodoguinet Creek	[Main Stem, PA 997 at Roxbury to Mouth] Basin, PA 997 to Muddy Run	Franklin	WWF, MF	None
[3—Unnamed Tributaries to Conodoguinet Creek	Basins, PA 997 at Roxbury to Mouth	Franklin-Cumberland	WWF, MF	None]

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Muddy Run	Basin, Source to Rowe Run	Franklin	WWF, MF	None
4—Rowe Run	Basin	Franklin	CWF, MF	None
3—Muddy Run	Basin, Rowe Run to Mouth	Franklin	WWF, MF	None
<u>2—Conodoguinet Creek</u>	<u>Basin, Muddy Run to Middle Spring Creek</u>	<u>Franklin</u>	<u>WWF, MF</u>	<u>None</u>
3—Middle Spring Creek				
4—Furnace Run	Basin	Franklin-Cumberland	CWF, MF	None
4—Gum Run	Basin	Franklin-Cumberland	CWF, MF	None
3—Middle Spring Creek	Basin, Confluence of Furnace Run and Gum Run to T 303 (Avon Road) <u>at 40°3'24.7"N; 77°31'44.1"W</u>	Franklin-Cumberland	HQ-CWF, MF	None
3—Middle Spring Creek	Basin, T 303 (Avon Road) to Mouth	Franklin-Cumberland	CWF, MF	None
[3—Paxton Run	Basin	Cumberland	WWF, MF	None
3—Newburg Run	Basin	Cumberland	WWF, MF	None
3—Peebles Run	Basin	Cumberland	WWF, MF	None
3—Three Square Hollow Run	Basin	Cumberland	WWF, MF	None]
<u>2—Conodoguinet Creek</u>	<u>Basin, Middle Spring Creek to Green Spring Creek</u>	<u>Cumberland</u>	<u>WWF, MF</u>	<u>None</u>
3—Green Spring Creek	Basin	Cumberland	CWF, MF	None
<u>2—Conodoguinet Creek</u>	<u>Basin, Green Spring Creek to Brandy Run</u>	<u>Cumberland</u>	<u>WWF, MF</u>	<u>None</u>
3—Brandy Run	Basin	Cumberland	CWF, MF	None
<u>2—Conodoguinet Creek</u>	<u>Basin, Brandy Run to Whisky Run</u>	<u>Cumberland</u>	<u>WWF, MF</u>	<u>None</u>
3—Whisky Run	Basin	Cumberland	TSF, MF	None
[3—Back Creek	Basin	Cumberland	WWF, MF	None]
<u>2—Conodoguinet Creek</u>	<u>Basin, Whisky Run to Doubling Gap Creek</u>	<u>Cumberland</u>	<u>WWF, MF</u>	<u>None</u>
3—Doubling Gap Creek	Basin, Source to [PA 944] <u>PA 997 at 40°14'17.5"N; 77°26'42.5"W</u>	Cumberland	HQ-CWF, MF	None
3—Doubling Gap Creek	Basin, [PA 944] <u>PA 997</u> to Mouth	Cumberland	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>2—Conodoguinet Creek</u>	<u>Basin, Doubling Gap Creek to Big Spring Creek</u>	<u>Cumberland</u>	<u>WWF, MF</u>	<u>None</u>
3—Big Spring Creek	Basin, Source to SR 3007 (T 333) <u>at</u> <u>40°7'49.5"N;</u> <u>77°24'27.7"W</u>	Cumberland	EV, MF	None
3—Big Spring Creek	Basin, SR 3007 (T 333) to Nealy Road <u>at</u> <u>40°8'57.0"N;</u> <u>77°24'24.0"W</u>	Cumberland	HQ-CWF, MF	None
3—Big Spring Creek	Basin, Nealy Road to Mouth	Cumberland	CWF, MF	None
[3—Rock Run	Basin	Cumberland	WWF, MF	None
3—Bloser Creek	Basin	Cumberland	WWF, MF	None
3—Locust Creek	Basin	Cumberland	WWF, MF	None
3—Mount Rock Spring Creek	Basin	Cumberland	WWF, MF	None]
<u>2—Conodoguinet Creek</u>	<u>Basin, Big Spring Creek to Opossum Creek</u>	<u>Cumberland</u>	<u>WWF, MF</u>	<u>None</u>
3—Opossum Creek	Basin, Source to PA Fish Commission Dam	Cumberland	HQ-TSF, MF	None
3—Opossum Creek	Basin, PA Fish Commission Dam to Mouth	Cumberland	TSF, MF	None
<u>2—Conodoguinet Creek</u>	<u>Basin, Opossum Creek to Alexanders Spring Creek</u>	<u>Cumberland</u>	<u>WWF, MF</u>	<u>None</u>
3—Alexanders Spring Creek	Basin	Cumberland	CWF, MF	None
[3—Meetinghouse Run	Basin	Cumberland	WWF, MF	None
3—Wertz Run	Basin	Cumberland	WWF, MF	None
3—Spring Run	Basin	Cumberland	WWF, MF	None]
<u>2—Conodoguinet Creek</u>	<u>Basin, Alexanders Spring Creek to Letort Spring Run</u>	<u>Cumberland</u>	<u>WWF, MF</u>	<u>None</u>
3—Letort Spring Run	Basin, Source to PA 34 Bridge	Cumberland	HQ-CWF, MF	None
3—Letort Spring Run	Basin, PA 34 Bridge to Railroad Bridge at Letort Park <u>at</u> <u>40°11'43.1"N;</u> <u>77°11'3.4"W</u>	Cumberland	EV, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Letort Spring Run	Basin, Railroad Bridge at Letort Park to Mouth	Cumberland	HQ-CWF, MF	None
[3—Simmons Creek	Basin	Cumberland	WWF, MF	None]
<u>2—Conodoguinet Creek</u>	<u>Basin, Letort Spring Run to Hogestown Run</u>	<u>Cumberland</u>	<u>WWF, MF</u>	<u>None</u>
3—Hogestown Run	Basin	Cumberland	CWF, MF	None
<u>2—Conodoguinet Creek</u>	<u>Basin, Hogestown Run to Trindle Spring Run</u>	<u>Cumberland</u>	<u>WWF, MF</u>	<u>None</u>
3—Trindle Spring Run	Basin, Source to Spring near the Silver Spring Meeting House	Cumberland	CWF, MF	None
3—Trindle Spring Run	Basin, Spring near the Silver Spring Meeting House to Mouth	Cumberland	HQ-CWF, MF	None
<u>2—Conodoguinet Creek</u>	<u>Basin, Trindle Spring Run to Mouth</u>	<u>Cumberland</u>	<u>WWF, MF</u>	<u>None</u>
[2—Paxton Creek	Basin	Dauphin	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Conodoguinet Creek to Spring Creek</u>	<u>Cumberland-Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
2—Spring Creek	Basin	Dauphin	CWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Spring Creek to Yellow Breeches Creek</u>	<u>Cumberland-Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
2—Yellow Breeches Creek	[Main Stem, Source to LR 21012 (SR 1007)] <u>Basin, Source to Mountain Creek</u>	Cumberland	HQ-CWF, MF	None
[3—Unnamed Tributaries to Yellow Breeches Creek	Basins, Source to LR 21012	Cumberland	HQ-CWF, MF	None
3—Hairy Springs Hollow	Basin	Cumberland	HQ-CWF, MF	None
3—Sthromes Hollow	Basin	Cumberland	HQ-CWF, MF	None
3—Watery Hollow	Basin	Cumberland	HQ-CWF, MF	None
3—Peach Orchard Hollow	Basin	Cumberland	HQ-CWF, MF	None
3—Bettem Hollow	Basin	Cumberland	HQ-CWF, MF	None
3—State Road Hollow	Basin	Cumberland	HQ-CWF, MF	None
3—Irishtown Gap Hollow	Basin	Cumberland	HQ-CWF, MF	None
3—Kings Gap Hollow	Basin	Cumberland	HQ-CWF, MF	None
3—Spruce Run	Basin	Cumberland	HQ-CWF, MF	None]
3—Mountain Creek	Basin, Source to Toland	Cumberland	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Mountain Creek	Basin, Toland to Mt. Holly Springs	Cumberland	CWF, MF	None
3—Mountain Creek	Basin, Mt. Holly Springs to Mouth	Cumberland	TSF, MF	None
[3—Old Town Run	Basin	Cumberland	HQ-CWF, MF	None]
<u>2—Yellow Breeches Creek</u>	<u>Basin, Mountain Creek to LR 21012 at 40°8'49.6"N; 77°2'50.3"W</u>	<u>Cumberland</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Yellow Breeches Creek	[Main Stem] <u>Mainstem</u> , LR 21012 to Mouth	Cumberland-York-Dauphin	CWF, MF	Add DO= Minimum 7.0 mg/L, June 1 to Sept. 30
3—[Unnamed] Tributaries to Yellow Breeches Creek	Basins, LR 21012 to Mouth	Cumberland-York	CWF, MF	None
[3—Dogwood Run	Basin	Cumberland	CWF, MF	None
3—Stony Run	Basin	York	CWF, MF	None
3—Pippins Run	Basin	York	CWF, MF	None
3—Cedar Run	Basin	Cumberland	CWF, MF	None
2—Marsh Run	Basin	York	WWF, MF	None
2—Laurel Run	Basin	Dauphin	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Yellow Breeches Creek to Swatara Creek</u>	<u>York-Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
2—Swatara Creek	Basin, Source to Mill Creek	Schuylkill	CWF, MF	None
3—Mill Creek	Basin, Source to City of Lebanon Authority Dam at <u>40°32'38.3"N; 76°29'46.6"W</u>	Schuylkill	EV, MF	None
3—Mill Creek	Basin, City of Lebanon Authority Dam to Mouth	Schuylkill	CWF, MF	None
2—Swatara Creek	Basin, Mill Creek to Proposed Swatara Gap Dam at <u>40°29'0"N; 76°32'7"W</u>	Lebanon	CWF, MF	None
2—Swatara Creek	[Main Stem] <u>Basin</u> , Proposed Swatara Gap Dam to [Mouth] <u>Monroe Creek</u>	[Dauphin] <u>Lebanon</u>	WWF, MF	None
[3—Unnamed Tributaries to Swatara Creek	Basins, Proposed Swatara Gap Dam to Mouth	Lebanon-Dauphin	WWF, MF	None]

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Monroe Creek	Basin, Source to Tailwaters of Lake Strause	Lebanon	HQ-CWF, MF	None
3—Monroe Creek	Basin, Lake Strause	Lebanon	WWF, MF	None
3—Monroe Creek	Basin, Lake Strause Dam to Mouth	Lebanon	WWF, MF	None
[3—Forge Creek	Basin	Lebanon	WWF, MF	None
3—Oil Creek	Basin	Lebanon	WWF, MF	None
3—Red Run	Basin	Lebanon	WWF, MF	None]
<u>2—Swatara Creek</u>	<u>Basin, Monroe Creek to Little Swatara Creek</u>	<u>Lebanon</u>	<u>WWF, MF</u>	<u>None</u>
3—Little Swatara Creek	Basin, Source to Berks-Lebanon County Border at <u>40°26'31.8"N; 76°21'12.4"W</u>	Berks-Lebanon	CWF, MF	None
3—Little Swatara Creek	Basin, Berks-Lebanon County Border to Mouth	Lebanon	WWF, MF	None
<u>2—Swatara Creek</u>	<u>Basin, Little Swatara Creek to Indiantown Run</u>	<u>Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
3—Indiantown Run	Basin, Source to Inlet of Marquette Lake at <u>40°26'9.4"N; 76°35'53.0"W</u>	Lebanon	CWF, MF	None
3—Indiantown Run	Basin, Inlet of Marquette Lake to Inlet of Memorial Lake at <u>40°25'18.2"N; 76°36'0.5"W</u>	Lebanon	TSF, MF	None
3—Indiantown Run	Basin, Inlet of Memorial Lake to Mouth	Lebanon	WWF, MF	None
<u>2—Swatara Creek</u>	<u>Basin, Indiantown Run to Quittapahilla Creek</u>	<u>Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
3—Quittapahilla Creek	Basin	Lebanon	TSF, MF	None
[3—Bow Creek	Basin	Dauphin	WWF, MF	None]
<u>2—Swatara Creek</u>	<u>Basin, Quittapahilla Creek to Manada Creek</u>	<u>Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
3—Manada Creek	Basin, Source to I-81 at 40°21'48.6"N; 76°42'20.0"W	Dauphin	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Manada Creek	Basin, I-81 to Mouth	Dauphin	WWF, MF	None
[3—Spring Creek	Basin	Dauphin	WWF, MF	None
3—Beaver Creek	Basin	Dauphin	WWF, MF	None
3—Iron Run	Basin	Dauphin	WWF, MF	None]
<u>2—Swatara Creek</u>	<u>Basin, Manada Creek to Mouth</u>	<u>Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Swatara Creek to Fishing Creek</u>	<u>York-Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
2—Fishing Creek	Basin	York	TSF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Fishing Creek to Conewago Creek (East)</u>	<u>York-Dauphin</u>	<u>WWF, MF</u>	<u>None</u>
2—Conewago Creek (East)	Basin	Lancaster-Dauphin	TSF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Conewago Creek (East) to Conewago Creek (West)</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2— [West] Conewago Creek (West)	Basin, Source to Pleasant Dale Creek	Adams	HQ-CWF, MF	None
3—Pleasant Dale Creek	Basin	Adams	WWF, MF	None
2— [West] Conewago Creek (West)	[Main Stem] Mainstem, Pleasant Dale Creek to Opposum Creek	Adams	CWF, MF	None
3— [Unnamed] Tributaries to [West] Conewago Creek (West)	Basins, Pleasant Dale Creek to Opposum Creek	Adams	WWF, MF	None
3—Opposum Creek	Basin	Adams	TSF, MF	None
2— [West] Conewago Creek (West)	[Main Stem] Basin, Opposum Creek to [Adams-York County Border] South Branch Conewago Creek	Adams[-York]	WWF, MF	None
[3—Unnamed Tributaries to West Conewago Creek	Basins, Opposum Creek to Adams-York County Border	Adams	WWF, MF	None
3—Beaverdam Creek	Basin	Adams	WWF, MF	None
3—Plum Run	Basin	Adams	WWF, MF	None
3—Swift Run	Basin	Adams	WWF, MF	None]
3—South Branch Conewago Creek	[Main Stem] Mainstem, PA-MD State Border to Mouth	Adams	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—[Unnamed] Tributaries to South Branch Conewago Creek	Basins (all sections in PA), <u>PA-MD State Border to Mouth</u>	Adams-York	WWF, MF	None
[4—Long Arm Creek	Basin, PA-MD Border to Mouth (all sections in PA)	York	WWF, MF	None
4—Haldeman Quarries	Basin	Adams	CWF, MF	None
4—Indian Run	Basin	Adams	WWF, MF	None
4—Plum Creek	Basin	Adams	WWF, MF	None
3—Pine Run	Basin	Adams	WWF, MF	None
3—Markel Run	Basin	Adams	WWF, MF	None
3—Beaver Creek	Basin	Adams	WWF, MF	None
2—West Conewago Creek	Main Stem, Adams-York County Border to Mouth	York	WWF, MF	None
3—Unnamed Tributaries to West Conewago Creek	Basins, Adams-York County Border to Mouth	York	WWF, MF	None
3—Davidsburg Run	Basin	York	WWF, MF	None]
<u>2—Conewago Creek (West)</u>	<u>Basin, South Branch Conewago Creek to Bermudian Creek</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
3—Bermudian Creek	[Main Stem] <u>Basin, Source to Latimore Creek</u>	[York] <u>Adams</u>	WWF, MF	None
[4—Unnamed Tributaries to Bermudian Creek	Basins	Adams-York	WWF, MF	None
4—Gardner Run	Basin	Adams	WWF, MF	None]
4—Latimore Creek	Basin	Adams	CWF, MF	None
[4—North Branch Bermudian Creek	Basin	York	WWF, MF	None
4—Mud Run	Basin	York	WWF, MF	None
4—Doe Run	Basin	York	WWF, MF	None
4—Red Run	Basin	York	WWF, MF	None]
<u>3—Bermudian Creek</u>	<u>Basin, Latimore Creek to Mouth</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
[3—Beaver Creek	Basin	York	WWF, MF	None
3—Laurel Run	Basin	York	WWF, MF	None
3—Bennett Run	Basin	York	WWF, MF	None]
<u>2—Conewago Creek (West)</u>	<u>Basin, Bermudian Creek to Little Conewago Creek</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Little Conewago Creek	Basin	York	TSF, MF	None
[3—Musser Run	Basin	York	WWF, MF	None]
<u>2—Conewago Creek (West)</u>	<u>Basin, Little Conewago Creek to Mouth</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
[2—Snitz Creek	Basin	Lancaster	WWF, MF	None
2—Hartman Run	Basin	York	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Conewago Creek (West) to Conoy Creek</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Conoy Creek	Basin	Lancaster	TSF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Conoy Creek to Codorus Creek</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Codorus Creek	Basin, Source to West Branch	York	TSF, MF	None
3—West Branch Codorus Creek	Basin	York	WWF, MF	None
2—Codorus Creek	[<u>Main Stem</u>] <u>Mainstem</u> , West Branch to Oil Creek	York	HQ-CWF, MF	None
3—[<u>Unnamed</u>] Tributaries to Codorus Creek	Basins, West Branch to Oil Creek	York	WWF, MF	None
[3—Porters Creek	Basin	York	WWF, MF	None]
3—Oil Creek	Basin, <u>Source to UNT 08219</u>	York	WWF, MF	None
<u>4—UNT 08219</u>				
<u>5—Haldeman Quarry #1 (Glat Co Lake)</u>	Basin	<u>York</u>	<u>CWF, MF</u>	<u>None</u>
<u>4—UNT 08219</u>	<u>Basin, Outfall of Haldeman Quarry #1 to UNT at 39°50'21.1"N; 76°56'28.9"W</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
<u>5—UNT at 39°50'21.1"N; 76°56'28.9"W</u>				
<u>6—Haldeman Quarry #2</u>	Basin	<u>York</u>	<u>CWF, MF</u>	<u>None</u>
<u>5—UNT at 39°50'21.1"N; 76°56'28.9"W</u>	<u>Basin, Outfall of Haldeman Quarry #2 to Mouth</u>	<u>York</u>	<u>CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>4—UNT 08219</u>	<u>Basin, UNT at 39°50'21.1"N; 76°56'28.9"W to Mouth</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Oil Creek</u>	<u>Basin, UNT 08219 to Mouth</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
2—Codorus Creek	[Main Stem] <u>Basin</u> , Oil Creek to [Mouth] <u>South Branch Codorus Creek</u>	York	WWF, MF	None
[3—Unnamed Tributaries to Codorus Creek	<u>Basins, Oil Creek to Mouth</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Bunch Creek</u>	<u>Basin</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Stoverstown Branch</u>	<u>Basin</u>	<u>York</u>	<u>WWF, MF</u>	<u>None]</u>
3—South Branch Codorus Creek	Basin, Source to UNT 08187 at 39°46'26.7"N; 76°43'15.2"W	York	WWF, MF	None
4—UNT 08187	Basin	York	EV, MF	None
3—South Branch Codorus Creek	Basin, UNT 08187 to UNT [from <u>Glen Rock Valley at 39°47'36"N; 76°43'49"W</u>] <u>08180 at 39°47'36.0"N; 76°43'49.1"W</u>	York	WWF, MF	None
4—UNT [to <u>South Branch Codorus Creek Through Glen Rock Valley</u>] <u>08180</u>	Basin	York	CWF, MF	None
3—South Branch Codorus Creek	Basin, UNT [from <u>Glen Rock Valley</u>] <u>08180</u> to East Branch Codorus Creek	York	WWF, MF	None
4—East Branch Codorus Creek	Basin, Source to PA 214 at <u>39°52'10.2"N; 76°39'50.4"W</u>	York	HQ-CWF, MF	None
4—East Branch Codorus Creek	Basin, PA 214 to Inlet of Lake Redman at <u>39°52'35.8"N; 76°41'4.6"W</u>	York	CWF, MF	None
4—East Branch Codorus Creek	[Main Stem] <u>Mainstem</u> , Inlet of Lake Redman to Mouth	York	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
5—[UNTs] <u>Tributaries</u> to East Branch Codorus Creek	Basins, Inlet of Lake Redman to Mouth	York	CWF, MF	None
<u>[5—Inners Creek</u>	<u>Basin</u>	<u>York</u>	<u>CWF, MF</u>	<u>None]</u>
3—South Branch Codorus Creek	Basin, East Branch Codorus Creek to Mouth	York	WWF, MF	None
<u>[3—Willis Run</u>	<u>Basin</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Mill Creek</u>	<u>Basin</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Dee Run</u>	<u>Basin</u>	<u>York</u>	<u>WWF, MF</u>	<u>None]</u>
<u>2—Codorus Creek</u>	<u>Basin, South Branch Codorus Creek to Trout Run</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
3—Trout Run	Basin, Source to UNT at [RM 0.3] <u>40°2'17.8"N; 76°39'13.7"W</u>	York	HQ-CWF, MF	None
4—UNT [to Trout Run at RM 0.3] at <u>40°2'17.8"N; 76°39'13.7"W</u>	Basin	York	CWF, MF	None
3—Trout Run	Basin, UNT at [RM 0.3] <u>40°2'17.8"N; 76°39'13.7"W</u> to Mouth	York	CWF, MF	None
<u>2—Codorus Creek</u>	<u>Basin, Trout Run to Mouth</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
<u>[2—Wildcat Run</u>	<u>Basin</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
<u>2—Dugan Run</u>	<u>Basin</u>	<u>York</u>	<u>WWF, MF</u>	<u>None]</u>
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Codorus Creek to Chickies Creek</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Chickies Creek	<u>[Main Stem] Basin, Source to Shearers Creek</u>	Lancaster	WWF, MF	None
<u>[3—Unnamed Tributaries to Chickies Creek</u>	<u>Basins</u>	<u>Lebanon-Lancaster</u>	<u>WWF, MF</u>	<u>None]</u>
3—Shearers Creek	Basin	Lancaster	HQ-CWF, MF	None
<u>[3—Boyers Run</u>	<u>Basin</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Rife Run</u>	<u>Basin</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
<u>3—Dellinger Run</u>	<u>Basin</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None]</u>
<u>2—Chickies Creek</u>	<u>Basin, Shearers Creek to Little Chickies Creek</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Little Chickies Creek	Basin	Lancaster	TSF, MF	None
<u>2—Chickies Creek</u>	<u>Basin, Little Chickies Creek to Donegal Creek</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—Donegal Creek	[Main Stem] <u>Mainstem</u>	Lancaster	TSF, MF	None
4—[Unnamed] Tributaries to Donegal Creek	Basins, <u>Source to Donegal Springs</u>	Lancaster	CWF, MF	None
4—Donegal Springs	Basin	Lancaster	HQ-CWF, MF	None
<u>4—Tributaries to Donegal Creek</u>	<u>Basins, Donegal Springs to Mouth</u>	<u>Lancaster</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Chickies Creek</u>	<u>Basin, Donegal Creek to Mouth</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
[2—Kreutz Creek	Basin	York	WWF, MF	None
2—Shawnee Run	Basin	Lancaster	WWF, MF	None
2—Strickler Run	Basin	Lancaster	WWF, MF	None
2—Shumans Run	Basin	Lancaster	WWF, MF	None
2—Stamans Run	Basin	Lancaster	WWF, MF	None
2—Klines Run	Basin	York	WWF, MF	None
2—Dry Run	Basin	Lancaster	WWF, MF	None
2—Witmers Run	Basin	Lancaster	WWF, MF	None
2—Canadochly Creek	Basin	York	WWF, MF	None
2—Cabin Creek	Basin	York	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Chickies Creek to Wisslers Run</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Wisslers Run	Basin	Lancaster	HQ-CWF, MF	None
[2—Bull Run	Basin	York	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Wisslers Run to Fishing Creek</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Fishing Creek	Basin, Source to PA 624 Bridge <u>at 39°55'53.4"N; 76°32'25.0"W</u>	York	TSF, MF	None
2—Fishing Creek	[Main Stem] <u>Mainstem</u> , PA 624 Bridge to Mouth	York	TSF, MF	None
3—[Unnamed] Tributaries to Fishing Creek	Basins, PA 624 Bridge to Mouth	York	CWF, MF	None
[3—Beaver Creek	Basin	York	CWF, MF	None
2—Green Branch	Basin	York	WWF, MF	None
2—Manns Run	Basin	Lancaster	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Mahala Run	Basin	York	WWF, MF	None
2—Fisherman Run	Basin	Lancaster	WWF, MF	None
2—Cuffs Run	Basin	York	WWF, MF	None
2—Frys Run	Basin	Lancaster	WWF, MF	None
2—Wilson Run	Basin	York	WWF, MF	None
2—Boyds Run	Basin	York	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Fishing Creek to Conestoga River</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Conestoga River	Basin, Source to UNT 07792 at 40°8'57.4"N; 76°5'24.9"W	Lancaster	WWF, MF	None
3—UNT 07792 [to Conestoga River at 40°8'57.4"N; 76°5'24.9"W]	Basin	Lancaster	CWF, MF	None
2—Conestoga River	[Main Stem] <u>Basin</u> , UNT 07792 at 40°8'57.4"N; 76°5'24.9"W [downstream to Mouth] <u>to Muddy Creek</u>	Lancaster	WWF, MF	None
[3—UNTs to Conestoga River	<u>Basins, UNT 07792 to Mouth</u>	<u>Berks-Lancaster</u>	<u>WWF, MF</u>	<u>None]</u>
3—Muddy Creek	Basin, Source to UNT at 40°13'9.9"N; 76°1'16.7"W	Lancaster	WWF, MF	None
4—UNT at 40°13'9.9"N; 76°1'16.7"W	Basin	Lancaster	TSF, MF	None
3—Muddy Creek	[Main Stem] <u>Mainstem</u> , UNT at 40°13'9.9"N; 76°1'16.7"W to Little Muddy Creek	Lancaster	TSF, MF	None
4—[Unnamed] Tributaries to Muddy Creek	Basins, UNT at 40°13'9.9"N; 76°1'16.7"W to [Little Muddy Creek] <u>Rock Run at 40°11'18"N; 76°1'20"W</u>	Lancaster	WWF, MF	None
4—Rock Run	Basin	Lancaster	HQ-TSF, MF	None
<u>4—Tributaries to Muddy Creek</u>	<u>Basins, Rock Run to Black Creek</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
4—Black Creek	Basin	Lancaster	HQ-WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>4—Tributaries to Muddy Creek</u>	<u>Basins, Black Creek to Little Muddy Creek</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
4—Little Muddy Creek	Basin, Source to PA 897 Bridge <u>at 40°13'40.0"N; 76°4'0.0"W</u>	Lancaster	TSF, MF	None
4—Little Muddy Creek	Basin, PA 897 Bridge to Mouth	Lancaster	WWF, MF	None
3—Muddy Creek	Basin, Little Muddy Creek to Mouth	Lancaster	WWF, MF	None
[3—Groff Creek	Basin	Lancaster	WWF, MF	None]
<u>2—Conestoga River</u>	<u>Basin, Muddy Creek to Cocalico Creek</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—Cocalico Creek	Basin, Source to Blue Lake <u>at 40°16'24.8"N; 76°9'36.6"W</u>	Lancaster	HQ-WWF, MF	None
3—Cocalico Creek	Basin, Blue Lake	Lancaster	WWF, MF	None
3—Cocalico Creek	[Main Stem] Basin, Blue Lake to [Mouth] Little Cocalico Creek	Lancaster	WWF, MF	None
[4—Unnamed Tributaries to Cocalico Creek	Basins, Blue Lake to Mouth	Lancaster	WWF, MF	None
4—Harnish Run	Basin	Lancaster	WWF, MF	None]
4—Little Cocalico Creek	Basin	Lancaster	TSF, MF	None
[4—Stony Run	Basin	Lancaster	WWF, MF	None
4—Coover Run	Basin	Lancaster	WWF, MF	None]
<u>3—Cocalico Creek</u>	<u>Basin, Little Cocalico Creek to Indian Run</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
4—Indian Run	Basin	Lancaster	TSF, MF	None
[4—Meadow Run	Basin	Lancaster	WWF, MF	None]
<u>3—Cocalico Creek</u>	<u>Basin, Indian Run to Middle Creek</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
4—Middle Creek	Basin, Source to PA Game Commission Dam <u>at 40°15'58.2"N; 76°14'15.6"W</u>	Lancaster	WWF, MF	None
4—Middle Creek	Basin, PA Game Commission Dam to Elders Run	Lancaster	TSF, MF	None
5—Elders Run	Basin	Lancaster	EV, MF	None
4—Middle Creek	Basin, Elders Run to Furnace Run	Lancaster	TSF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
5—Furnace Run	Basin, [source] Source to SR 1026	Lancaster	HQ-CWF, MF	None
5—Furnace Run	Basin, SR 1026 to Segloch Run	Lancaster	TSF, MF	None
6—Segloch Run	Basin	Lancaster	EV, MF	None
5—Furnace Run	Basin, Segloch Run to Mouth	Lancaster	TSF, MF	None
4—Middle Creek	Basin, Furnace Run to Mouth	Lancaster	WWF, MF	None
<u>3—Cocalico Creek</u>	<u>Basin, Middle Creek to Hammer Creek</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
4—Hammer Creek	Basin, Source to second Rexamont Road crossing [(downstream of the two former water supply reservoirs)] at <u>40°16'44.3"N; 76°21'17.8"W</u>	Lebanon	HQ-CWF, MF	None
4—Hammer Creek	Basin, second Rexamont Road crossing to [but not including] UNT 07678 at [RM 14.2] <u>40°16'2.6"N; 76°19'22.6"W</u>	Lebanon	CWF, MF	None
<u>5—UNT 07678</u>	<u>Basin</u>	<u>Lancaster</u>	<u>HQ-CWF, MF</u>	<u>None</u>
4—Hammer Creek	Basin, [from and including] UNT 07678 [downstream] to Walnut Run	Lancaster	HQ-CWF, MF	None
5—Walnut Run	Basin	Lancaster	EV, MF	None
4—Hammer Creek	Basin, Walnut Run to inlet of Speedwell Forge Lake	Lancaster	HQ-CWF, MF	None
4—Hammer Creek	Basin, Inlet of Speedwell Forge Lake to UNT 07671 at [RM 8.8] at <u>40°12'50.8"N; 76°18'57.7"W</u>	Lancaster	WWF, MF	None
5—UNT 07671	Basin	Lancaster	HQ-CWF, MF	None
4—Hammer Creek	Basin, UNT 07671 [downstream] to Speedwell Forge Lake Dam	Lancaster	WWF, MF	None
4—Hammer Creek	Basin, Speedwell Forge Lake Dam to Mouth	Lancaster	TSF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>3—Cocalico Creek</u>	<u>Basin, Hammer Creek to Mouth</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
[3—Lititz Run	Basin	Lancaster	WWF, MF	None
3—Landis Run	Basin	Lancaster	WWF, MF	None
3—Stauffer Run	Basin	Lancaster	WWF, MF	None]
<u>2—Conestoga River</u>	<u>Basin, Cocalico Creek to Mill Creek</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—Mill Creek	[Main Stem, Source to SR 1011] <u>Basin, Source to UNT 07628 at 40°5'45.0"N; 76°3'38.3"W</u>	Lancaster	CWF, MF	None
4—[Unnamed Tributary to Mill Creek from New Holland Reservoir] <u>UNT 07628</u>	Basin, Source to Tailwaters of New Holland Reservoir <u>at 40°5'11.8"N; 76°1'45.9"W</u>	Lancaster	HQ-CWF, MF	None
4—[Unnamed Tributary to Mill Creek from New Holland Reservoir] <u>UNT 07628</u>	Basin, New Holland Reservoir	Lancaster	CWF, MF	None
4—[Unnamed Tributary to Mill Creek from New Holland Reservoir] <u>UNT 07628</u>	Basin, New Holland Reservoir Dam to Mouth	Lancaster	CWF, MF	None
<u>3—Mill Creek</u>	<u>Basin, UNT 07628 to SR 1011 at 40°5'10.1"N; 76°4'29.0"W</u>	<u>Lancaster</u>	<u>CWF, MF</u>	<u>None</u>
3—Mill Creek	Basin, SR 1011 to Mouth	Lancaster	WWF, MF	None
[3—Stehman Run	Basin	Lancaster	WWF, MF	None]
<u>2—Conestoga River</u>	<u>Basin, Mill Creek to Little Conestoga Creek</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—Little Conestoga Creek	Basin, Source to Swarr Run	Lancaster	TSF, MF	None
4—Swarr Run	[Main Stem] <u>Mainstem</u>	Lancaster	TSF, MF	None
5—[Unnamed] Tributaries to Swarr Run	Basins	Lancaster	CWF, MF	None
[5—Millers Run	Basin	Lancaster	CWF, MF	None]
3—Little Conestoga Creek	Basin, Swarr Run to West Branch	Lancaster	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—West Branch Little Conestoga Creek	Basin	Lancaster	TSF, MF	None
3—Little Conestoga Creek	Basin, West Branch to Mouth	Lancaster	WWF, MF	None
[3—Witmer Run	Basin	Lancaster	WWF, MF	None]
<u>2—Conestoga River</u>	<u>Basin, Little Conestoga Creek to Mouth</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
[2—Boyds Run	Basin	York	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Conestoga River to Grubb Hollow at 39°53'58.7"N; 76°22'14.8"W</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Grubb Hollow	Basin	Lancaster	HQ-WWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Grubb Hollow to Pequea Creek</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Pequea Creek	[Main Stem] <u>Basin, Source to [PA 897] Indian Spring Run</u>	Lancaster	HQ-CWF, MF	None
[3—Unnamed Tributaries to Pequea Creek	Basins, Source to PA 897	Lancaster	HQ-CWF, MF	None]
3—Indian Spring Run	Basin, Source to SR 10 Bridge <u>at 40°1'38.1"N; 75°56'18.3"W</u>	Chester	EV, MF	None
3—Indian Spring Run	Basin, SR 10 Bridge to [Confluence of] UNT 07540 at [RM 1.95] <u>40°1'33.4"N; 75°56'48.4"W</u>	Lancaster	CWF, MF	None
4—UNT 07540 [at RM 1.95 to Indian Spring Run]	Basin, Source to SR 10 Bridge <u>at 40°1'27.2"N; 75°56'26.6"W</u>	Chester	HQ-CWF, MF	None
4—UNT 07540 [at RM 1.95 to Indian Spring Run]	Basin, SR 10 Bridge to Mouth	Lancaster	CWF, MF	None
3—Indian Spring Run	Basin, UNT 07540 [at RM 1.95] to Mouth	Lancaster	CWF, MF	None
<u>2—Pequea Creek</u>	<u>Basin, Indian Spring Run to PA 897 at 40°1'2.5"N; 75°59'33.4"W</u>	<u>Lancaster</u>	<u>HQ-CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Pequea Creek	[Main Stem] <u>Mainstem</u> , PA 897 to [Mouth] <u>Eshleman Run</u>	Lancaster	WWF, MF	None
3—[Unnamed] Tributaries to Pequea Creek	Basins, PA 897 to [Eshleman Run] <u>White Horse Run</u>	Lancaster	CWF, MF	None
3—White Horse Run	Basin	Lancaster	WWF, MF	None
<u>3—Tributaries to Pequea Creek</u>	<u>Basins, White Horse Run to Umbles Run</u>	<u>Lancaster</u>	<u>CWF, MF</u>	<u>None</u>
3—Umbles Run	Basin	Lancaster	HQ-CWF, MF	None
[3—Houston Run	Basin	Lancaster	CWF, MF	None]
<u>3—Tributaries to Pequea Creek</u>	<u>Basins, Umbles Run to Eshleman Run</u>	<u>Lancaster</u>	<u>CWF, MF</u>	<u>None</u>
3—Eshleman Run	Basin	Lancaster	CWF, MF	None
[3—Watson Run	Basin	Lancaster	WWF, MF	None
3—Walnut Run	Basin	Lancaster	WWF, MF	None]
<u>2—Pequea Creek</u>	<u>Basin, Eshleman Run to Little Beaver Creek</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—Little Beaver Creek	Basin	Lancaster	TSF, MF	None
<u>2—Pequea Creek</u>	<u>Basin, Little Beaver Creek to Big Beaver Creek</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—Big Beaver Creek	Basin	Lancaster	TSF, MF	None
<u>2—Pequea Creek</u>	<u>Basin, Big Beaver Creek to Huber Run</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—Huber Run	Basin	Lancaster	CWF, MF	None
<u>2—Pequea Creek</u>	<u>Basin, Huber Run to Goods Run</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—Goods Run	Basin	Lancaster	TSF, MF	None
<u>2—Pequea Creek</u>	<u>Basin, Goods Run to Silver Mine Run</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—Silver Mine Run	Basin	Lancaster	TSF, MF	None
<u>2—Pequea Creek</u>	<u>Basin, Silver Mine Run to Climbers Run</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—Climbers Run	[Main Stem] <u>Basin, Source to Trout Run</u>	Lancaster	CWF, MF	None
[4—Unnamed Tributaries to Climbers Run	Basins	Lancaster	CWF, MF	None]
4—Trout Run	Basin	Lancaster	HQ-CWF, MF	None
<u>3—Climbers Run</u>	<u>Basin, Trout Run to Mouth</u>	<u>Lancaster</u>	<u>CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
[3—Unnamed Tributaries to Pequea Creek	Basins, Eshleman Run to UNT 07452	Lancaster	WWF, MF	None]
<u>2—Pequea Creek</u>	<u>Basin, Climbers Run to UNT 07452 at 39°54'20.6"N; 76°19'41.8"W</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—UNT 07452 [to Pequea Creek at 39°54'20.6"N; 76°19'41.8"W]	Basin	Lancaster	HQ-CWF, MF	None
[3—Unnamed Tributaries to Pequea Creek	Basins, UNT 07452 to UNT 07451	Lancaster	WWF, MF	None]
<u>2—Pequea Creek</u>	<u>Basin, UNT 07452 to UNT 07451 at 39°54'12.4"N; 76°19'43.0"W</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
3—UNT 07451 [to Pequea Creek at 39°54'12.4"N; 76°19'43.0"W]	Basin	Lancaster	CWF, MF	None
[3—Unnamed Tributaries to Pequea Creek	Basins, UNT 07451 to Mouth	Lancaster	WWF, MF	None]
<u>2—Pequea Creek</u>	<u>Basin, UNT 07451 to Mouth</u>	<u>Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Pequea Creek to Otter Creek</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Otter Creek	[Main Stem, Source to Upstream Boundary of State Game Lands No. 83 (T 616)] <u>Basin, Source to Mill Branch</u>	York	CWF, MF	None
[3—Unnamed Tributaries to Otter Creek	Basins, Source to Upstream Boundary of State Game Lands No. 83	York	CWF, MF	None]
3—Mill Branch	Basin	York	WWF, MF	None
<u>2—Otter Creek</u>	<u>Basin, Mill Branch to South Fork Otter Creek</u>	<u>York</u>	<u>CWF, MF</u>	<u>None</u>
3—South Fork Otter Creek	Basin	York	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>2—Otter Creek</u>	<u>Basin, South Fork Otter Creek to Upstream Boundary of State Game Lands No. 83 at 39°53'21.5"N; 76°24'7.3"W</u>	<u>York</u>	<u>CWF, MF</u>	<u>None</u>
2—Otter Creek	Basin, Upstream Boundary State Game Lands No. 83 to Mouth	York	HQ-CWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Otter Creek to Sawmill Run</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Sawmill Run	[Main Stem] <u>Basin, Source to Furnace Run</u>	York	WWF, MF	None
[3—Unnamed Tributaries to Sawmill Run	Basins	York	WWF, MF	None]
3—Furnace Run	Basin	York	CWF, MF	None
<u>2—Sawmill Run</u>	<u>Basin, Furnace Run to Mouth</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
[2—House Rock Run	Basin	Lancaster	WWF, MF	None
2—Brubaker Run	Basin	Lancaster	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Sawmill Run to Reed Run</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Reed Run	Basin	Lancaster	HQ-WWF, MF	None
[2—Counselman Run	Basin	York	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Reed Run to Tucquan Creek</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Tucquan Creek	Basin	Lancaster	HQ-CWF, MF	None
[2—Duncan Run	Basin	York	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Tucquan Creek to Oakland Run</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Oakland Run	Basin	York	CWF, MF	None
[2—Kellys Run	Basin	Lancaster	WWF, MF	None
2—Tobe Run	Basin	Lancaster	WWF, MF	None
2—Anderson Run	Basin	York	WWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Oakland Run to Muddy Run</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Muddy Run	Basin, Source to Muddy Run Dam	Lancaster	TSF, MF	None
2—Muddy Run	Basin, Muddy Run Dam to [the] Mouth	Lancaster	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
[2—Unnamed Tributaries to West Bank of Susquehanna River	Basins, Muddy Run to PA-MD State Border	York	WWF, MF	None
2—Unnamed Tributaries to East Bank of Susquehanna River	Basins, Muddy Run to PA-MD State Border	Lancaster	HQ-CWF, MF	None]
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Muddy Run to Wissler Run</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Wissler Run	Basin	Lancaster	HQ-WWF, MF	None
<u>2—Tributaries to Susquehanna River</u>	<u>Basins, Wissler Run to Muddy Creek</u>	<u>York-Lancaster</u>	<u>WWF, MF</u>	<u>None</u>
2—Muddy Creek				
3—North Branch Muddy Creek	Basin, Source to Rambo Run	York	CWF, MF	None
4—Rambo Run	Basin	York	EV, MF	None
3—North Branch Muddy Creek	Basin, Rambo Run to Confluence with South Branch	York	CWF, MF	None
3—South Branch Muddy Creek	Basin, Source to Confluence with North Branch	York	HQ-CWF, MF	None
2—Muddy Creek	Basin [(all sections of PA)], Confluence of North and South Branches to [Mouth] <u>Orson Run</u>	York	TSF, MF	None
<u>3—Orson Run</u>	<u>Basin, Source to UNT 07303 at 39°48'42.0"N; 76°24'15.1"W</u>	<u>York</u>	<u>TSF, MF</u>	<u>None</u>
<u>4—UNT 07303</u>	<u>Basin</u>	<u>York</u>	<u>TSF, MF</u>	<u>None</u>
<u>3—Orson Run</u>	<u>Basin, UNT 07303 to Mouth</u>	<u>York</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>2—Muddy Creek</u>	<u>Basin (all sections in PA), Orson Run to Mouth</u>	<u>York</u>	<u>TSF, MF</u>	<u>None</u>
<u>2—Tributaries to West Bank of Susquehanna River</u>	<u>Basins, Muddy Creek to PA-MD State Border</u>	<u>York</u>	<u>WWF, MF</u>	<u>None</u>
<u>2—Tributaries to East Bank of Susquehanna River</u>	<u>Basins, Muddy Creek to Fishing Creek</u>	<u>Lancaster</u>	<u>HQ-CWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Fishing Creek	Basin, [source] <u>Source to UNT 07256 [(near T434 Bridge)] at $39^{\circ}48'23.6''N$; $76^{\circ}14'26.2''W$</u>	Lancaster	HQ-CWF, MF	None
3—UNT 07256 [to Fishing Creek (RM 3.95)]	Basin	Lancaster	EV, MF	None
2—Fishing Creek	Basin, UNT 07256 [(near T434 Bridge)] to Mouth	Lancaster	EV, MF	None
[2—Robinson Run	Basin	York	WWF, MF	None]
<u>2—Tributaries to East Bank of Susquehanna River</u>	<u>Basins, Fishing Creek to Peters Creek</u>	<u>Lancaster</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Peters Creek	Basin	Lancaster	HQ-WWF, MF	None
<u>2—Tributaries to East Bank of Susquehanna River</u>	<u>Basins, Peters Creek to Haines Branch</u>	<u>Lancaster</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Haines Branch	Basin	Lancaster	HQ-WWF, MF	None
[2—Michael Run	Basin (all sections in PA)	York	WWF, MF	None]
<u>2—Tributaries to East Bank of Susquehanna River</u>	<u>Basins, Haines Branch to PA-MD State Border</u>	<u>Lancaster</u>	<u>HQ-CWF, MF</u>	<u>None</u>
1—Susquehanna River (MD)				
[2—Unnamed Tributaries to West Bank of Susquehanna River	Basins (all sections in PA), PA-MD State Border to Mouth	York	WWF, MF	None
2—Unnamed Tributaries to East Bank of Susquehanna River	Basins (all sections in PA), PA-MD State Border to Mouth	Lancaster	HQ-CWF, MF	None]
2—Broad Creek	Basin (all sections in PA)	York	CWF, MF	None
2—Conowingo Creek	Basin, Source to SR 3005 Bridge at <u>$39^{\circ}49'44.5''N$; $76^{\circ}11'17.2''W$</u>	Lancaster	HQ-CWF, MF	None
2—Conowingo Creek	[Main Stem, SR 3005 to Mouth] <u>Mainstem, SR 3005 to PA-MD State Border</u>	Lancaster	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—[Unnamed] Tributaries to Conowingo Creek	Basins, (all sections in PA) SR 3005 to PA-MD State Border	Lancaster	HQ-CWF, MF	None
[3—Jackson Run	Basin	Lancaster	HQ-CWF, MF	None
3—Little Conowingo Creek	Basin	Lancaster	HQ-CWF, MF	None
2—Conowingo Creek (MD)				
3—Unnamed Tributaries to Conowingo Creek	Basins (all sections in PA), PA-MD State Border to Mouth	Lancaster	HQ-CWF, MF	None]
2—Octoraro Creek				
[3—East Branch Octoraro Creek	Main Stem, Source to Confluence with West Branch	Lancaster	TSF, MF	None
4—Unnamed Tributaries to East Branch Octoraro Creek	Basins, Source to Confluence with West Branch	Chester-Lancaster	TSF; MF	None
4—Buck Run	Basin	Lancaster	TSF; MF	None
4—Valley Creek	Basin	Chester	TSF; MF	None]
<u>3—East Branch Octoraro Creek</u>	<u>Basin, Source to Knott Run</u>	<u>Lancaster</u>	<u>TSF, MF</u>	<u>None</u>
4—Knott Run	Basin	Lancaster	HQ-CWF[;], MF	None
<u>3—East Branch Octoraro Creek</u>	<u>Basin, Knott Run to Annan Run</u>	<u>Chester-Lancaster</u>	<u>TSF, MF</u>	<u>None</u>
4—Annan Run	Basin	Lancaster	HQ-CWF[;], MF	None
[4—Knight Run	Basin	Chester	TSF; MF	None
4—Ball Run	Basin	Lancaster	TSF; MF	None
4—Bells Run	Basin	Lancaster	TSF; MF	None
4—Muddy Run	Basin	Chester	TSF; MF	None
4—Coopers Run	Basin	Lancaster	TSF; MF	None
4—Leech Run	Basin	Chester	TSF; MF	None]
<u>3—East Branch Octoraro Creek</u>	<u>Basin, Annan Run to Confluence with West Branch Octoraro Creek</u>	<u>Chester-Lancaster</u>	<u>TSF, MF</u>	<u>None</u>
3—West Branch Octoraro Creek	Basin, Source to Confluence with East Branch <u>Octoraro Creek</u>	Lancaster	HQ-CWF[;], MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Octoraro Creek	[Main stem] <u>Mainstem</u> , Confluence of East and West Branches to PA-MD State Border	Lancaster-Chester	WWF, MF	None
3— [Unnamed] Tributaries to Octoraro Creek	Basins, [(all sections in PA)] Confluence of East and West Branches to [UNT 07001 at 39°44'1.7"N; 76°5'32.9"W] <u>McCreary Run</u>	Lancaster-Chester	TSF, MF	None
[3—Tweed Creek	Basin	Chester	TSF, MF	None]
3—McCreary Run	Basin	Lancaster	HQ-TSF, MF	None
[3—Blackburn Run	Basin	Chester	TSF, MF	None]
<u>3—Tributaries to Octoraro Creek</u>	<u>Basins, McCreary Run to Black Run</u>	<u>Lancaster-Chester</u>	<u>TSF, MF</u>	<u>None</u>
3—Black Run	Basin, Source to UNT 07006 at 39°44'25.5"N; 76°3'15.9"W	Chester	EV, MF	None
4—UNT 07006	Basin	Chester	TSF, MF	None
3—Black Run	Basin, UNT 07006 to Mouth	Chester	TSF, MF	None
[3—Hog Run	Basin	Chester	TSF, MF	None]
<u>3—Tributaries to Octoraro Creek</u>	<u>Basins, Black Run to UNT 07001 at 39°44'1.7"N; 76°5'32.9"W</u>	<u>Lancaster-Chester</u>	<u>TSF, MF</u>	<u>None</u>
3—UNT 07001[to Octoraro Creek at 39°44'1.7"N; 76°5'32.9"W]	Basin	Chester	EV, MF	None
3— [Unnamed] Tributaries to Octoraro Creek	Basins, UNT 07001 to [PA-MD State Border] <u>Reynolds Run</u>	Lancaster-Chester	TSF, MF	None
3—Reynolds Run	Basin	Lancaster	HQ-TSF, MF	None
<u>3—Tributaries to Octoraro Creek</u>	<u>Basins (all sections in PA), Reynolds Run to PA-MD State Border</u>	<u>Lancaster-Chester</u>	<u>TSF, MF</u>	<u>None</u>
2—Octoraro Creek (MD)				
3— [Unnamed] Tributaries to Octoraro Creek	Basins (all sections in PA), PA-MD State Border to Mouth	Chester	TSF, MF	None
[3—Stone Run	Basin (all sections in PA)	Chester	TSF, MF	None]

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Deer Creek	Basin (all sections in PA)	York	CWF, MF	None
1—Chesapeake Bay (MD)				
2—Gunpowder Falls	Basin, source to Little Falls (all sections in PA)	York	WWF, MF	None
3—Little Falls	Basin (all sections in PA)	York	CWF, MF	None
2—Northeast Creek	[Main stem] Mainstem , Source to PA-MD State Border	Chester	WWF, MF	None
3— [Unnamed] Tributaries to Northeast Creek	Basins, Source to PA-MD State Border	Chester	TSF, MF	None
2—Northeast Creek (MD)				
3— [Unnamed] Tributaries to Northeast Creek	Basins, (all sections in PA), PA-MD State Border to Mouth	Chester	TSF, MF	None
[3—Little Northeast Creek	Basin (all sections in PA)	Chester	TSF, MF	None]
2—Elk River (MD)		Chester		
3—Big Elk Creek	Basin (all sections in PA)	Chester	HQ-TSF, MF	None
3—Little Elk Creek	[Main Stem] Basin , Source to [PA-MD State Border] Jordan Run	Chester	HQ-TSF, MF	None
[4—Unnamed Tributaries to Little Elk Creek	Basins (all sections in PA), Source to PA-MD State Border	Chester	HQ-TSF, MF	None]
4—Jordan Run	Basin	Chester	EV, MF	None
<u>3—Little Elk Creek</u>	<u>Basin, Jordan Run to Barren Brook</u>	<u>Chester</u>	<u>HQ-TSF, MF</u>	<u>None</u>
4—Barren Brook	Basin	Chester	EV, MF	None
<u>3—Little Elk Creek</u>	<u>Basin (all sections in PA), Barren Brook to PA-MD State Border</u>	<u>Chester</u>	<u>HQ-TSF, MF</u>	<u>None</u>
[3—Little Elk Creek (MD)				
4—Unnamed Tributaries to Little Elk Creek	Basins (all sections in PA), PA-MD State Border to Mouth	Chester	TSF, MF	None]

§ 93.9p. Drainage List P.

Ohio River Basin in Pennsylvania

Allegheny River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Ohio River				
2—Allegheny River	Basin, Source to [Woodcock Creek] <u>UNT 58539 at 41°49'52.2"N; 77°54'35.4"W</u>	[McKean] <u>Potter</u>	[CWF] <u>HQ-CWF</u>	None
[3—Woodcock Creek	Basin	Potter	HQ-CWF	None
2—Allegheny River	Basin, Woodcock Creek to UNT 58543 at 41°49'58.8"N; 77°53'51.9"W (locally known as Wambold Hollow)	Potter	CWF	None
3—UNT 58543 (Wambold Hollow)	Basin	Potter	HQ-CWF	None]
<u>3—UNT 58539</u>	<u>Basin</u>	<u>Potter</u>	<u>CWF</u>	<u>None</u>
2—Allegheny River	Basin, UNT [58543] <u>58539</u> to Dwight Creek	Potter	CWF	None
3—Dwight Creek	Basin	Potter	HQ-CWF	None
* * * * *				
3—Mill Creek	Basin[, Source to North Hollow]	Potter	HQ-CWF	None
[3—Mill Creek	Basin, North Hollow to Mouth	Potter	CWF	None]
2—Allegheny River	Basin, Mill Creek to Dingman Run	Potter	CWF	None
3—Dingman Run	Basin	Potter	HQ-CWF	None
2—Allegheny River	Basin, Dingman Run to [Reed Run] <u>Earl Hollow at 41°45'33"N; 78°2'37"W</u>	Potter	CWF	None
<u>3—Earl Hollow</u>	<u>Basin</u>	<u>Potter</u>	<u>HQ-CWF</u>	<u>None</u>
<u>2—Allegheny River</u>	<u>Basin, Earl Hollow to Pump Station Hollow at 41°44'53.6"N; 78°3'48.0"W</u>	<u>Potter</u>	<u>CWF</u>	<u>None</u>
<u>3—Pump Station Hollow</u>	<u>Basin</u>	<u>Potter</u>	<u>HQ-CWF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>2—Allegheny River</u>	<u>Basin, Pump Station Hollow to Elm Flat Run at 41°44'26.1"N; 78°5'18.0"W</u>	<u>Potter</u>	<u>CWF</u>	<u>None</u>
<u>3—Elm Flat Run</u>	<u>Basin</u>	<u>Potter</u>	<u>HQ-CWF</u>	<u>None</u>
<u>2—Allegheny River</u>	<u>Basin, UNT 58377 to Reed Run</u>	<u>Potter</u>	<u>CWF</u>	<u>None</u>
3—Reed Run	Basin	Potter	HQ-CWF	None
2—Allegheny River	Basin, Reed Run to Laninger Creek	Potter	CWF	None
3—Laninger Creek	Basin	Potter	HQ-CWF	None
2—Allegheny River	Basin, Laninger Creek to Fishing Creek	Potter	CWF	None
3—Fishing Creek	Basin, Source to [East Branch Fishing Creek] <u>Fisk Hollow</u>	Potter	CWF	None
<u>4—Fisk Hollow</u>	<u>Basin</u>	<u>Potter</u>	<u>HQ-CWF</u>	<u>None</u>
<u>3—Fishing Creek</u>	<u>Basin, Fisk Hollow to East Branch Fishing Creek</u>	<u>Potter</u>	<u>CWF</u>	<u>None</u>
4—East Branch Fishing Creek	Basin	Potter	HQ-CWF	None
3—Fishing Creek	Basin, East Branch Fishing Creek to Mouth	Potter	CWF	None
2—Allegheny River	Basin, Fishing Creek to [Allegheny Portage Creek] <u>Sartwell Creek</u>	[Potter-] McKean	CWF	None
<u>3—Sartwell Creek</u>	<u>Basin, Source to Bear Creek</u>	<u>Potter</u>	<u>HQ-CWF</u>	<u>None</u>
<u>4—Bear Creek</u>	<u>Basin</u>	<u>Potter</u>	<u>CWF</u>	<u>None</u>
<u>3—Sartwell Creek</u>	<u>Basin, Bear Creek to Mouth</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>2—Allegheny River</u>	<u>Basin, Sartwell Creek to Allegheny Portage Creek</u>	<u>Potter-McKean</u>	<u>CWF</u>	<u>None</u>
3—Allegheny Portage Creek	[Main stem] <u>Mainstem</u> , Source to UNT 58235 at 41°42'18.6"N; 78°11'43.6"W	Potter	TSF	None
4—Tributaries to Allegheny Portage Creek	Basins, Source to UNT 58235 (locally known as Brown Hollow)	Potter	CWF	None
4—UNT 58235	Basin	Potter	HQ-CWF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Allegheny Portage Creek	[Main stem] <u>Mainstem</u> , UNT 58235 to Scaffold Lick Run	McKean	HQ-CWF	None
4—Tributaries to Allegheny Portage Creek	Basins, UNT 58235 to Fair Run	Potter-McKean	CWF	None
4—Fair Run	Basin	McKean	HQ-CWF	None
4—Tributaries to Allegheny Portage Creek	Basins, Fair Run to Scaffold Lick Run	McKean	CWF	None
4—Scaffold Lick Run	Basin	McKean	CWF	None
3—Allegheny Portage Creek	[Main stem] <u>Mainstem</u> , Scaffold Lick Run to Mouth	McKean	TSF	None
4—Tributaries to Allegheny Portage Creek	Basins, Scaffold Lick Run to [Mouth] <u>Cady Hollow at 41°44'14.6"N; 78°14'31.4"W</u>	McKean	CWF	None
<u>5—Cady Hollow</u>	<u>Basin</u>	<u>McKean</u>	<u>HQ-CWF</u>	<u>None</u>
<u>4—Tributaries to Allegheny Portage Creek</u>	<u>Basins, Cady Hollow to Mouth</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
2—Allegheny River	Basin, Allegheny Portage Creek to [Skinner Creek] <u>Lillibridge Creek</u>	McKean	CWF	None
<u>3—Lillibridge Creek</u>	<u>Basin, Source to Campbell Hollow at 41°49'50.1"N; 78°15'20.0"W</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>4—Campbell Hollow</u>	<u>Basin</u>	<u>McKean</u>	<u>HQ-CWF</u>	<u>None</u>
<u>3—Lillibridge Creek</u>	<u>Basin, Campbell Hollow to Mouth</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>2—Allegheny River</u>	<u>Basin, Lillibridge Creek to Skinner Creek</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
3—Skinner Creek	Basin	McKean	HQ-CWF	None
* * * * *				
4—Tributaries to Potato Creek	Basins, Daly Brook to Marvin Creek	McKean	CWF	None
4—Marvin Creek	Basin, Source to [UNT 57809 at 41°41'43.1"N; 78°36'1.0"W (locally known as Sherman Run)] <u>Kane Creek</u>	McKean	[CWF] <u>HQ-CWF</u>	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
[5—UNT 57809	Basin	McKean	HQ-CWF	None]
<u>5—Kane Creek</u>	<u>Basin</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
4—Marvin Creek	Basin, [UNT 57809] Kane Creek to UNT 57801 at 41°42'23.1"N; 78°35'4.7"W (locally known as Santeen Run)	McKean	CWF	None
5—UNT 57801	Basin	McKean	HQ-CWF	None
4—Marvin Creek	Basin, UNT 57801 to Warner Brook	McKean	CWF	None
5—Warner Brook	Basin	McKean	HQ-CWF	None
4—Marvin Creek	Basin, Warner Brook to Stanton Brook	McKean	CWF	None
5—Stanton Brook	Basin	McKean	HQ-CWF	None
4—Marvin Creek	Basin, Stanton Brook to [Blacksmith Run] UNT 64376 at 41°44'29.2"N; 78°32'10.3"W	McKean	CWF	None
<u>5—UNT 64376</u>	<u>Basin</u>	<u>McKean</u>	<u>HQ-CWF</u>	<u>None</u>
<u>4—Marvin Creek</u>	<u>Basin, UNT 64376 to Blacksmith Run</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
5—Blacksmith Run	Basin, Source to Smethport Water Intake	McKean	HQ-CWF	None
5—Blacksmith Run	Basin, Smethport Water Intake to UNT 57738 at 41°48'50.7"N; 78°28'18.1"W	McKean	CWF	None
6—UNT 57738	Basin	McKean	HQ-CWF	None
5—Blacksmith Run	Basin, UNT 57738 to Mouth	McKean	CWF	None
4—Marvin Creek	Basin, Blacksmith Run to Mouth	McKean	CWF	None
4—Tributaries to Potato Creek	Basins, Marvin Creek to Cole Creek	McKean	CWF	None
4—Cole Creek				
5—South Branch Cole Creek	Basin, Source to Confluence with North Branch	McKean	EV	None
5—North Branch Cole Creek	Basin, Source to [Confluence with South Branch] Baker Hollow at 41°53'0"N; 78°29'30.4"W	McKean	CWF	None
<u>6—Baker Hollow</u>	<u>Basin</u>	<u>McKean</u>	<u>HQ-CWF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>5—North Branch Cole Creek</u>	<u>Basin, Baker Hollow to Brooder Hollow at 41°52'16.3"N; 78°28'52.5"W</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>6—Brooder Hollow</u>	<u>Basin</u>	<u>McKean</u>	<u>HQ-CWF</u>	<u>None</u>
<u>5—North Branch Cole Creek</u>	<u>Basin, Brooder Hollow to Confluence with South Branch</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
4—Cole Creek	Basin, Confluence of North and South Branches to Mouth	McKean	CWF	None
3—Potato Creek	[Main stem] <u>Mainstem</u> , Cole Creek to Mouth	McKean	WWF	None
4—Tributaries to Potato Creek	Basins, Cole Creek Mouth	McKean	CWF	None
2—Allegheny River	Basin (all sections in PA), Potato Creek to [PA-NY State Border] <u>Knapp Creek</u>	McKean	CWF	None
<u>3—Knapp Creek</u>	<u>Basin, Source to Tram Hollow Run</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>4—Tram Hollow Run</u>	<u>Basin, Source to UNT 57546 at 41°57'18.4"N; 78°29'40.4"W</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>5—UNT 57546</u>	<u>Basin</u>	<u>McKean</u>	<u>HQ-CWF</u>	<u>None</u>
<u>4—Tram Hollow Run</u>	<u>Basin, UNT 57546 to Mouth</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>3—Knapp Creek</u>	<u>Basin, Tram Hollow Run to UNT 57521 at 41°56'13.6"N; 78°27'19.2"W</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>4—UNT 57521</u>	<u>Basin</u>	<u>McKean</u>	<u>HQ-CWF</u>	<u>None</u>
<u>3—Knapp Creek</u>	<u>Basin, UNT 57521 to UNT 57518 at 41°56'4.8"N; 78°26'44.3"W</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>4—UNT 57518</u>	<u>Basin</u>	<u>McKean</u>	<u>HQ-CWF</u>	<u>None</u>
<u>3—Knapp Creek</u>	<u>Basin, UNT 57518 to Mouth</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>2—Allegheny River</u>	<u>Basin (all sections in PA), Knapp Creek to PA-NY State Border</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Allegheny River (NY)				
3—Unnamed Tributaries to Allegheny River	Basins (all sections in PA), PA-NY State Border to Tunungwant Creek	McKean	CWF	None
* * * * *				

§ 93.9q. Drainage List Q.

Ohio River Basin in Pennsylvania
Allegheny River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
* * * * *				
3—Tionesta Creek	Basin, Minister Creek to Blood Run	Forest	CWF	None
4—Blood Run	Basin	Forest	HQ-CWF	None
3—Tionesta Creek	Basin, Blood Run to Logan Run	Forest	CWF	None
4—Logan Run	Basin	Forest	[CWF] <u>HQ-CWF</u>	None
<u>3—Tionesta Creek</u>	<u>Basin, Logan Run to UNT 55192 at 41°35'50.7"N; 79°10'44.6"W</u>	<u>Forest</u>	<u>CWF</u>	<u>None</u>
<u>4—UNT 55192</u>	<u>Basin</u>	<u>Forest</u>	<u>HQ-CWF</u>	<u>None</u>
3—Tionesta Creek	Basin, [<u>Logan Run</u>] <u>UNT 55192</u> to Bobbs Creek	Forest	CWF	None
* * * * *				
3—Oil Creek	Basin, Thompson Creek to Pine Creek	Crawford	CWF	None
4—Pine Creek	Basin, Source to Caldwell Creek	Crawford	HQ-CWF	None
5—Caldwell Creek	Basin, Source to West Branch Caldwell Creek	Warren	HQ-CWF	None
6—West Branch Caldwell Creek	Basin	Warren	EV	None
5—Caldwell Creek	Basin, West Branch Caldwell Creek to Mouth	Crawford	EV	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Pine Creek	Basin, Caldwell Creek to [Mouth] <u>UNT 54224 at 41°37'6.1"N; 79°38'22.4"W</u>	Crawford	CWF	None
<u>5—UNT 54224</u>	<u>Basin</u>	<u>Crawford</u>	<u>HQ-CWF</u>	<u>None</u>
<u>4—Pine Creek</u>	<u>Basin, UNT 54224 to Mouth</u>	<u>Crawford</u>	<u>CWF</u>	<u>None</u>
3—Oil Creek	Basin, Pine Creek to [Cherrytree Run] <u>Husband Run</u>	[Crawford] <u>Venango</u>	CWF	None
<u>4—Husband Run</u>	<u>Basin</u>	<u>Venango</u>	<u>HQ-CWF</u>	<u>None</u>
<u>3—Oil Creek</u>	<u>Basin, Husband Run to Cherrytree Run</u>	<u>Venango</u>	<u>CWF</u>	<u>None</u>
4—Cherrytree Run	Basin	Venango	CWF	None
* * * * *				
4—South Branch French Creek	Basin, Spencer Creek to Beaver Run	Erie	CWF	None
5—Beaver Run	Basin	Erie	EV	None
4—South Branch French Creek	Basin, Beaver Run to [Mouth] <u>UNT 53682 at 41°53'46.1"N; 79°48'57.1"W</u>	Erie	CWF	None
<u>5—UNT 53682</u>	<u>Basin</u>	<u>Erie</u>	<u>HQ-CWF</u>	<u>None</u>
<u>4—South Branch French Creek</u>	<u>Basin, UNT 53682 to Mouth</u>	<u>Erie</u>	<u>CWF</u>	<u>None</u>
3—French Creek	Basin, South Branch French Creek to Le Boeuf Creek	Erie	WWF	None
* * * * *				
3—Tributaries to Allegheny River	Basins, East Sandy Creek to Snyder Run	Venango	WWF	None
3—Snyder Run	Basin	Venango	[CWF] <u>HQ-CWF</u>	None
3—Tributaries to Allegheny River	Basins, Snyder Run to Sandy Creek	Venango	WWF	None
3—Sandy Creek	[Main Stem] <u>Basin, Source to Little Sandy Creek</u>	Venango	WWF	None
[4—Unnamed Tributaries to Sandy Creek	<u>Basins</u>	<u>Crawford-Mercer-Venango</u>	<u>WWF</u>	<u>None</u>
4—Black Run	Basin	Mercer	WWF	None
4—Mill Run	Basin	Mercer	WWF	None
4—Schofield Run	Basin	Mercer	WWF	None
4—Dugan Run	Basin	Mercer	WWF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Sawmill Run	Basin	Mercer	WWF	None
4—McCutcheon Run	Basin	Mercer	WWF	None
4—Butchery Creek	Basin	Mercer	WWF	None
4—McConnell Run	Basin	Mercer	WWF	None
4—Sulphur Run	Basin	Venango	WWF	None]
4—Little Sandy Creek	Basin, Source to UNT 51398 at 41°22'39.5"N; 79°55'5.0"W	Venango	HQ-CWF	None
5—UNT 51398 to Little Sandy Creek	Basin	Venango	CWF	None
4—Little Sandy Creek	Basin, UNT 51398 to Mouth	Venango	CWF	None
<u>3—Sandy Creek</u>	<u>Basin, Little Sandy Creek to South Sandy Creek</u>	<u>Venango</u>	<u>WWF</u>	<u>None</u>
4—South Sandy Creek	Basin, Source to Bear Run	Venango	CWF	None
5—Bear Run	Basin	Venango	HQ-CWF	None
4—South Sandy Creek	Basin, Bear Run to Mouth	Venango	CWF	None
[4—Morrison Run	Basin	Venango	WWF	None
4—Victory Run	Basin	Venango	WWF	None
4—Ditzenberger Run	Basin	Venango	WWF	None]
<u>3—Sandy Creek</u>	<u>Basin, South Sandy Creek to Mouth</u>	<u>Venango</u>	<u>WWF</u>	<u>None</u>
3—Tributaries to Allegheny River	Basins, Sandy Creek to Pine Hill Run	Venango	WWF	None
3—Pine Hill Run	Basin	Venango	CWF	None
3—Tributaries to Allegheny River	Basins, Pine Hill Run to Dennison Run	Venango	WWF	None
3—Dennison Run	Basin	Venango	EV	None
3—Tributaries to Allegheny River	Basins, Dennison Run to Scrubgrass Creek	Venango	WWF	None
3—Scrubgrass Creek	Basin	Venango	CWF	None
3—Tributaries to Allegheny River	Basins, Scrubgrass Creek to UNT 51240 at 41°15'41.8"N; 79°49'53.7"W	Venango	WWF	None
3—UNT 51240	Basin	Venango	[CWF] <u>HQ-CWF</u>	None
3—Tributaries to Allegheny River	Basins, UNT 51240 to Roberts Run	Venango	WWF	None
* * * * *				

§ 93.9r. Drainage List R.

Ohio River Basin in Pennsylvania
Clarion River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Ohio River				
2—Allegheny River				
3—Clarion River				
4—East Branch Clarion River	Basin, Source to Confluence with West Branch	Elk	HQ-CWF	None
4—West Branch Clarion River	Basin, Source to [<u>Wolf Run</u>] <u>Sicily Run</u>	[<u>Elk</u>] <u>McKean</u>	CWF	None
<u>5—Sicily Run</u>	<u>Basin, Source to Little Sicily Run</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>6—Little Sicily Run</u>	<u>Basin</u>	<u>McKean</u>	<u>HQ-CWF</u>	<u>None</u>
<u>5—Sicily Run</u>	<u>Basin, Little Sicily Run to Mouth</u>	<u>McKean</u>	<u>CWF</u>	<u>None</u>
<u>4—West Branch Clarion River</u>	<u>Basin, Sicily Run to Wolf Run</u>	<u>Elk</u>	<u>CWF</u>	<u>None</u>
5—Wolf Run	Basin	Elk	HQ-CWF	None
4—West Branch Clarion River	Basin, Wolf Run to Silver Creek	Elk	CWF	None
5—Silver Creek	Basin	Elk	HQ-CWF	None
4—West Branch Clarion River	Basin, Silver Creek to Confluence with East Branch	Elk	CWF	None
3—Clarion River	Basin, Confluence of East and West Branches to Riley Run	Elk	CWF	None
4—Riley Run	Basin	Elk	WWF	None
3—Clarion River	Basin, Riley Run to Little Mill Creek	Elk	CWF	None
4—Little Mill Creek	Basin	Elk	HQ-CWF	None
3—Clarion River	Basin, Little Mill Creek to Elk Creek	Elk	CWF	None
4—Elk Creek	Basin, Source to Water Tank Run	Elk	CWF	None
5—Water Tank Run	Basin	Elk	HQ-CWF	None
4—Elk Creek	Basin, Water Tank Run to [<u>Mouth</u>] <u>UNT 50461 at 41°25'50.6"N; 78°42'39.4"W</u>	Elk	CWF	None
<u>5—UNT 50461</u>	<u>Basin</u>	<u>Elk</u>	<u>HQ-CWF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>4—Elk Creek</u>	<u>Basin, UNT 50461 to Mouth</u>	<u>Elk</u>	<u>CWF</u>	<u>None</u>
3—Clarion River	Basin, Elk Creek to Big Mill Creek	Elk	CWF	None
* * * * *				
4—Maxwell Run	Basin	Elk	HQ-CWF	None
3—Clarion River	Basin, Maxwell Run to [Clyde Run] <u>Painter Run</u>	Elk	CWF	None
<u>4—Painter Run</u>	<u>Basin</u>	<u>Elk</u>	<u>HQ-CWF</u>	<u>None</u>
<u>3—Clarion River</u>	<u>Basin, Painter Run to Clyde Run</u>	<u>Elk-Jefferson</u>	<u>CWF</u>	<u>None</u>
4—Clyde Run	Basin	Elk	EV	None
* * * * *				

§ 93.9s. Drainage List S.

Ohio River Basin in Pennsylvania
Allegheny River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Ohio River				
2—Allegheny River	[Main Stem] <u>Mainstem</u> , Clarion River to Kiskiminetas River	Armstrong	WWF; Add N	None
3—[Unnamed] Tributaries to Allegheny River	Basins, Clarion River to [Kiskiminetas River] <u>Bear Creek</u>	Armstrong	WWF	None
3—Bear Creek	[Main Stem] <u>Basin, Source to Silver Creek</u>	[Armstrong] <u>Butler</u>	CWF	None
[4—Unnamed Tributaries to Bear Creek	Basin	Butler-Armstrong	CWF	None
<u>4—Rays Run</u>	<u>Basins</u>	<u>Butler</u>	<u>CWF</u>	<u>None]</u>
4—Silver Creek	Basin, Source to [LR 10079 (SR 1004) Bridge at Walley Mill] <u>SR 1004 Bridge at 41°2'39.7"N; 79°46'35.3"W</u>	Butler	EV	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Silver Creek	[Basin LR 10079 Bridge at Walley Mill to Mouth] <u>Basin, SR 1004 Bridge to Mouth</u>	Butler	HQ-CWF	None
<u>3—Bear Creek</u>	<u>Basin, Silver Creek to South Branch Bear Creek</u>	<u>Butler</u>	<u>CWF</u>	<u>None</u>
4—South Branch Bear Creek	Basin	Butler	WWF	None
[4—North Branch Bear Creek	Basin	Butler	CWF	None]
<u>3—Bear Creek</u>	<u>Basin, South Branch Bear Creek to Mouth</u>	<u>Armstrong</u>	<u>CWF</u>	<u>None</u>
[3—Dunlap Creek	Basin	Clarion	WWF	None
3—Black Fox Run	Basin	Clarion	WWF	None
3—Birch Run	Basin	Armstrong	WWF	None
3—Armstrong Run	Basin	Armstrong	WWF	None
3—Catfish Run	Basin	Clarion	WWF	None
3—Sugar Creek	Basin	Armstrong	WWF	None]
<u>3—Tributaries to Allegheny River</u>	<u>Basins, Bear Creek to Snyders Run</u>	<u>Armstrong-Clarion</u>	<u>WWF</u>	<u>None</u>
3—Snyders Run	Basin	Armstrong	CWF	None
<u>3—Tributaries to Allegheny River</u>	<u>Basins, Snyders Run to Huling Run</u>	<u>Armstrong-Clarion</u>	<u>WWF</u>	<u>None</u>
3—Huling Run	Basin	Armstrong	TSF	None
<u>3—Tributaries to Allegheny River</u>	<u>Basins, Huling Run to Redbank Creek</u>	<u>Armstrong-Clarion</u>	<u>WWF</u>	<u>None</u>
3—Redbank Creek				
4—Sandy Lick Creek	[Main stem] <u>Mainstem</u> , Source to Confluence with North Fork	Jefferson	TSF	None
5—[Unnamed] Tributaries to Sandy Lick Creek	Basins, Source to [Confluence with North Fork] <u>Wolf Run</u>	Clearfield[-Jefferson]	CWF	None
[5—Coal Run	Basin	Clearfield	CWF	None
5—Muddy Run	Basin	Clearfield	CWF	None
5—Narrows Creek	Basin	Clearfield	CWF	None
5—Gravel Lick Run	Basin	Clearfield	CWF	None
5—Laborde Branch	Basin	Clearfield	CWF	None
5—Reisinger Run	Basin	Clearfield	CWF	None
5—Pentz Run	Basin	Clearfield	CWF	None
5—Beaver Run	Basin	Clearfield	CWF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
5—Juniata Run	Basin	Clearfield	CWF	None
5—Clear Run	Basin	Clearfield	CWF	None
5—Slab Run	Basin	Clearfield	CWF	None]
5—Wolf Run	[Main Stem] <u>Basin, Source to Falls Creek</u>	[Clearfield] <u>Jefferson</u>	CWF	None
[6—Unnamed Tributaries to Wolf Run	Basins	Clearfield-Jefferson	CWF	None]
6—Falls Creek	Basin	Jefferson	HQ-CWF	None
<u>5—Wolf Run</u>	<u>Basin, Falls Creek to Mouth</u>	<u>Clearfield</u>	<u>CWF</u>	<u>None</u>
[5—Panther Run	Basin	Jefferson	CWF	None
5—Pitchpine Run	Basin	Jefferson	CWF	None
5—Soldier Run	Basin	Jefferson	CWF	None
5—Trout Run	Basin	Jefferson	CWF	None]
<u>5—Tributaries to Sandy Lick Creek</u>	<u>Basins, Wolf Run to Schoolhouse Run</u>	<u>Clearfield-Jefferson</u>	<u>CWF</u>	<u>None</u>
5—Schoolhouse Run	Basin	Jefferson	HQ-CWF	None
[5—O'Donnell Run	Basin	Jefferson	CWF	None
5—Camp Run	Basin	Jefferson	CWF	None
5—Fuller Run	Basin	Jefferson	CWF	None
5—Cable Run	Basin	Jefferson	CWF	None]
<u>5—Tributaries to Sandy Lick Creek</u>	<u>Basins, Schoolhouse Run to UNT 48660 at 41°5'41.0"N; 78°56'14.0"W</u>	<u>Jefferson</u>	<u>CWF</u>	<u>None</u>
<u>5—UNT 48660</u>	<u>Basin</u>	<u>Jefferson</u>	<u>HQ-CWF</u>	<u>None</u>
<u>5—Tributaries to Sandy Lick Creek</u>	<u>Basins, UNT 48660 to Mill Creek</u>	<u>Jefferson</u>	<u>CWF</u>	<u>None</u>
5—Mill Creek	[Main Stem] <u>Basin, Source to Little Mill Creek</u>	Jefferson	CWF	None
[6—Unnamed Tributaries to Mill Creek	Basins	Jefferson	CWF	None
6—Horm Run	Basin	Jefferson	CWF	None
6—Fivemile Run	Basin	Jefferson	CWF	None]
6—Little Mill Creek	Basin	Jefferson	HQ-CWF	None
<u>5—Mill Creek</u>	<u>Basin, Little Mill Creek to Mouth</u>	<u>Jefferson</u>	<u>CWF</u>	<u>None</u>
[5—Fivemile Run	Basin	Jefferson	CWF	None]
<u>5—Tributaries to Sandy Lick Creek</u>	<u>Basins, Mill Creek to Confluence with North Fork Redbank Creek</u>	<u>Jefferson</u>	<u>CWF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—North Fork Redbank Creek	Basin, Source to South Branch of North Fork Redbank Creek	Jefferson	HQ-CWF	None
5—South Branch of North Fork Redbank Creek	Basin	Jefferson	EV	None
4—North Fork Redbank Creek	Basin, South Branch of North Fork Redbank Creek to Shippen Run	Jefferson	HQ-CWF	None
5—Shippen Run	Basin	Jefferson	EV	None
4—North Fork Redbank Creek	Basin, Shippen Run to Craft Run	Jefferson	HQ-CWF	None
5—Craft Run	Basin	Jefferson	EV	None
4—North Fork Redbank Creek	Basin, Craft Run to Mouth	Jefferson	HQ-CWF	None
3—Redbank Creek	[Main stem] <u>Mainstem</u> , Confluence of Sandy Lick Creek and North Fork to Mouth	Armstrong	TSF	None
4— [Unnamed] Tributaries to Redbank Creek	Basins, Confluence of Sandy Lick Creek and North Fork to [Mouth] <u>Beaver Run</u>	Jefferson[- Clarion- Armstrong]	CWF	None
[4—Coder Run	Basin	Jefferson	CWF	None
4—Rattlesnake Run	Basin	Jefferson	CWF	None
4—Simpson Run	Basin	Jefferson	CWF	None
4—Welch Run	Basin	Jefferson	CWF	None
4—Runaway Run	Basin	Jefferson	CWF	None
4—Carrier Run	Basin	Jefferson	CWF	None]
4—Beaver Run	Basin, Source to PA 36 Bridge	Jefferson	HQ-CWF	None
4—Beaver Run	Basin, PA 36 Bridge to Mouth	Jefferson	CWF	None
[4—Tarkiln Run	Basin	Jefferson	CWF	None
4—Patton Run	Basin	Jefferson	CWF	None
4—Little Sandy Creek	Basin	Armstrong	CWF	None
4—Pine Creek	Basin	Clarion	CWF	None
4—Town Run	Basin	Clarion	CWF	None
4—Middle Run	Basin	Clarion	CWF	None
4—Leisure Run	Basin	Clarion	CWF	None
4—Long Run	Basin	Clarion	CWF	None
4—Leatherwood Creek	Basin	Clarion	CWF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Middle Run	Basin	Clarion	CWF	None
4—Rock Run	Basin	Clarion	CWF	None
4—Wildcat Run	Basin	Clarion	CWF	None]
<u>4—Tributaries to Redbank Creek</u>	<u>Basins, Beaver Run to Mouth</u>	<u>Jefferson-Clarion-Armstrong</u>	<u>CWF</u>	<u>None</u>
<u>3—Tributaries to Allegheny River</u>	<u>Basins, Redbank Creek to Mast Run</u>	<u>Armstrong</u>	<u>WWF</u>	<u>None</u>
3—Mast Run	Basin	[Clarion] Armstrong	CWF	None
<u>3—Tributaries to Allegheny River</u>	<u>Basins, Mast Run to Mahoning Creek</u>	<u>Armstrong</u>	<u>WWF</u>	<u>None</u>
3—Mahoning Creek				
4—East Branch Mahoning Creek	Basin, Source to Clover Run	Jefferson	HQ-CWF	None
5—Clover Run	Basin	Jefferson	HQ-CWF	None
4—East Branch Mahoning Creek	Basin, Clover Run to Confluence with Stump Creek	Jefferson	CWF	None
4—Stump Creek	[Main Stem, Source to Confluence with East Branch Mahoning Creek] <u>Basin, Source to Sugarcamp Run</u>	Jefferson	CWF	None
[5—Unnamed Tributaries to Stump Creek	Basins, Source to Confluence with East Branch Mahoning	Clearfield-Jefferson	CWF	None
5—Limestone Run	Basin	Clearfield	CWF	None]
5—Sugarcamp Run	Basin, Source to Helvetia Portal of the R&P Coal Company Mine [(Cert. # 196)] <u>at 41°3'23.2"N; 78°48'58.4"W</u>	Jefferson	HQ-CWF	None
5—Sugarcamp Run	Basin, Helvetia Portal of the R&P Coal Company Mine to Mouth	Jefferson	CWF	None
[5—Poose Run	Basin	Jefferson	CWF	None]
<u>4—Stump Creek</u>	<u>Basin, Sugarcamp Run to Confluence with East Branch Mahoning Creek</u>	<u>Jefferson</u>	<u>CWF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Mahoning Creek	[Main stem] <u>Mainstem</u> , Confluence of East Branch Mahoning Creek and Stump Creek to Mouth	Jefferson	WWF	None
4—[Unnamed] Tributaries to Mahoning Creek	Basins, Confluence of East Branch Mahoning Creek and Stump Creek to [Mouth] <u>Big Run</u>	Jefferson[- Indiana- Armstrong]	CWF	None
4—Big Run	[Basin] <u>Basin, Source to Laurel Run</u>	Jefferson	[CWF] <u>HQ-CWF</u>	None
<u>5—Laurel Run</u>	<u>Basin</u>	<u>Jefferson</u>	<u>CWF</u>	<u>None</u>
<u>4—Big Run</u>	<u>Basin, Laurel Run to Mouth</u>	<u>Jefferson</u>	<u>CWF</u>	<u>None</u>
[4—Rock Run	Basin	Jefferson	CWF	None
4—Graffius Run	Basin	Jefferson	CWF	None
4—Jackson Run	Basin	Jefferson	CWF	None
4—Canoe Creek	Basin	Jefferson	CWF	None
4—Elk Run	Basin	Jefferson	CWF	None
4—Sawmill Run	Basin	Jefferson	CWF	None
4—Rose Run	Basin	Jefferson	CWF	None
4—Nicely Run	Basin	Jefferson	CWF	None
4—Dutch Run	Basin	Jefferson	CWF	None
4—Perryville Run	Basin	Jefferson	CWF	None
4—Foundry Run	Basin	Jefferson	CWF	None
4—Steer Run	Basin	Indiana	CWF	None
4—Carr Run	Basin	Indiana	CWF	None
4—Hamilton Run	Basin	Indiana	CWF	None
4—Sugarcamp Run	Basin	Indiana	CWF	None]
<u>4—Tributaries to Mahoning Creek</u>	<u>Basins, Big Run to Little Mahoning Creek</u>	<u>Jefferson- Indiana</u>	<u>CWF</u>	<u>None</u>
4—Little Mahoning Creek	Basin	Indiana	HQ-CWF	None
[4—Foundry Run	Basin	Armstrong	CWF	None
4—Glade Run	Basin	Armstrong	CWF	None
4—Camp Run	Basin	Armstrong	CWF	None
4—Pine Run	Basin	Armstrong	CWF	None
4—Little Mudlick Creek	Basin	Armstrong	CWF	None
4—Cathcart Run	Basin	Armstrong	CWF	None
4—Hamilton Run	Basin	Armstrong	CWF	None
4—Cave Run	Basin	Armstrong	CWF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Scrubgrass Creek	Basin	Armstrong	CWF	None]
<u>4—Tributaries to Mahoning Creek</u>	<u>Basins, Little Mahoning Creek to Mouth</u>	<u>Indiana-Armstrong</u>	<u>CWF</u>	<u>None</u>
[3—Wiskey Creek	Basin	Armstrong	WWF	None]
<u>3—Tributaries to Allegheny River</u>	<u>Basins, Mahoning Creek to Pine Creek</u>	<u>Armstrong</u>	<u>WWF</u>	<u>None</u>
3—Pine Creek	Basin	Armstrong	HQ-CWF	None
[3—Hays Run	Basin	Armstrong	WWF	None
3—Limestone Run	Basin	Armstrong	WWF	None]
<u>3—Tributaries to Allegheny River</u>	<u>Basins, Pine Creek to Cowanshannock Creek</u>	<u>Armstrong</u>	<u>WWF</u>	<u>None</u>
3—Cowanshannock Creek	Basin, Source to Huskins Run	Armstrong	WWF	None
4—Huskins Run	Basin	Armstrong	WWF	None
3—Cowanshannock Creek	[Main stem] <u>Mainstem</u> , Huskins Run to Mouth	Armstrong	TSF	None
4—Tributaries to Cowanshannock Creek	Basins, Huskins Run to Mouth	Armstrong	WWF	None
[3—Garretts Run	Basin	Armstrong	WWF	None
3—Tub Mill Run	Basin	Armstrong	WWF	None]
<u>3—Tributaries to Allegheny River</u>	<u>Basins, Cowanshannock Creek to Crooked Creek</u>	<u>Armstrong</u>	<u>WWF</u>	<u>None</u>
3—Crooked Creek	[Main Stem] <u>Mainstem, Source to Plum Creek</u>	Armstrong	WWF	None
4—[Unnamed] Tributaries to Crooked Creek	Basins, Source to Plum Creek	Indiana- <u>Armstrong</u>	CWF	None
[4—Rayne Run	Basin	Indiana	CWF	None
4—Brush Run	Basin	Indiana	CWF	None
4—Pine Run	Basin	Indiana	CWF	None
4—Twomile Run	Basin	Indiana	CWF	None
4—McKee Run	Basin	Indiana	CWF	None
4—Fulton Run	Basin	Indiana	CWF	None
4—Dark Hollow Run	Basin	Indiana	CWF	None
4—Mitchell Run	Basin	Indiana	CWF	None
4—Curry Run	Basin	Indiana	CWF	None
4—Anthony Run	Basin	Indiana	CWF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
4—Walker Run	Basin	Indiana	CWF	None]
4—Plum Creek				
5—South Branch Plum Creek	Basin, Source to Reddings Run	Indiana	HQ-CWF	None
6—Reddings Run	Basin	Indiana	CWF	None
5—South Branch Plum Creek	Basin, Reddings Run to Confluence with North Branch	Armstrong	CWF	None
5—North Branch Plum Creek	Basin, Source to Confluence with South Branch	Armstrong	CWF	None
4—Plum Creek	[Main Stem] <u>Mainstem</u> , Confluence of South and North Branches to Mouth	Armstrong	TSF	None
5— [Unnamed] Tributaries to Plum Creek	Basins, Confluence of South and North Branches to Mouth	[Indiana-] Armstrong	CWF	None
[5—Cessna Run	Basin	Armstrong	CWF	None
5—Dutch Run	Basin	Armstrong	CWF	None
4—Unnamed Tributaries to Crooked Creek	Basins, Plum Creek to Mouth	Armstrong	WWF	None
4—Gobblers Run	Basin	Armstrong	WWF	None
4—Craig Run	Basin	Armstrong	WWF	None
4—Lindsay Run	Basin	Armstrong	WWF	None
4—Sugar Run	Basin	Armstrong	WWF	None
4—Fagley Run	Basin	Armstrong	WWF	None]
<u>3—Crooked Creek</u>	<u>Basin, Plum Creek to Cherry Run</u>	<u>Armstrong</u>	<u>WWF</u>	<u>None</u>
4—Cherry Run	Basin	Armstrong	CWF	None
[4—Pine Run	Basin	Armstrong	WWF	None
4—Beers Run	Basin	Armstrong	WWF	None
4—Coal Bank Run	Basin	Armstrong	WWF	None
4—Horney Camp Run	Basin	Armstrong	WWF	None
4—Elbow Run	Basin	Armstrong	WWF	None
4—Campbell Run	Basin	Armstrong	WWF	None]
<u>3—Crooked Creek</u>	<u>Basin, Cherry Run to Mouth</u>	<u>Armstrong</u>	<u>WWF</u>	<u>None</u>
<u>3—Tributaries to Allegheny River</u>	<u>Basins, Crooked Creek to Glade Run</u>	<u>Armstrong</u>	<u>WWF</u>	<u>None</u>
3—Glade Run	Basin	Armstrong	TSF	None
[3—Nicholson Run	Basin	Armstrong	WWF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Taylor Run	Basin	Armstrong	WWF	None
3—Watson Run	Basin	Armstrong	WWF	None
3—Hill Run	Basin	Armstrong	WWF	None
3—Knapp Run	Basin	Armstrong	WWF	None]
<u>3—Tributaries to Allegheny River</u>	<u>Basins, Glade Run to Kiskiminetas River</u>	<u>Armstrong</u>	<u>WWF</u>	<u>None</u>

§ 93.9x. Drainage List X.

Lake Erie

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Lake Erie	All sections of lake in PA except Outer Erie Harbor and Presque Isle Bay	Erie	CWF	Delete Fe and DO ₁ See GLWQA
1—Lake Erie (Outer Erie Harbor and Presque Isle Bay)	Portion of lake bordered by Presque Isle on west, longitude 80°01'50" on east, and latitude 42°10'18" on north, except harbor area and central channel dredged and maintained by United States Army Corps of Engineers	Erie	WWF	Delete pH Add pH between 7 and 9

The following criterion is specific to Lake Erie (Outer Erie Harbor and Presque Isle Bay) waters in the Harbor area and central channel dredged and maintained by United States Army Corps of Engineers, based on special studies.

<i>Parameter</i>	<i>Symbol</i>	<i>Criteria</i>	<i>Critical Use*</i>		
Bacteria	Bac ₂	(Coliforms/100 ml)—Maximum of 5,000/100 ml as a monthly average value, no more than this number in more than 20% of the samples collected during a month, nor more than 20,000/100 ml in more than 5% of the samples.	PWS		
1—Lake Erie (Outer Erie Harbor and Presque Isle Bay)		Harbor area and central channel dredged and maintained by United States Army Corps of Engineers	Erie	WWF, Delete WC	Delete pH and Bac ₁ Add pH between 7 and 9, Bac ₂
2—[Unamed] Tributaries to Lake Erie		Basins (all sections in PA), PA-OH State Border to Presque Isle	Erie	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Ashtabula River (OH)				
3—East Branch Ashtabula River	Basin (all [Sections] <u>sections</u> in PA)	Erie	CWF, MF	None
3—Ashtabula Creek	[Main stem] <u>Mainstem</u> . Source to PA-OH State Border	Erie	WWF	None
4—[Unnamed] Tributaries to Ashtabula Creek	Basins[,] (all sections in PA), Source to PA-OH State Border	Erie	CWF, MF	None
3—Ashtabula Creek (OH)				
4—[Unnamed] Tributaries to Ashtabula Creek	Basins (all sections in PA), PA-OH State Border to Mouth	Erie	CWF, MF	None
2—Conneaut Creek	[Main Stem] <u>Mainstem</u> . Source to PA-OH State Border	Erie	WWF, MF	<i>Delete</i> DO ₃ and Temp ₂ <i>Add</i> DO ₁ and Temp ₁
3—[Unnamed] Tributaries to Conneaut Creek	Basins[,] (all sections in PA), Source to PA-OH State Border	Erie-Crawford	CWF, MF	None
[3—Fish Creek	Basin	Crawford	CWF, MF	None
3—Foster Run	Basin	Crawford	CWF, MF	None
3—Crazy Run	Basin	Crawford	CWF, MF	None
3—Stone Run	Basin	Erie	CWF, MF	None
3—West Branch Conneaut Creek	Basin (all Sections in PA)	Erie	CWF, MF	None
3—Marsh Run	Basin	Erie	CWF, MF	None
3—East Branch Conneaut Creek	Basin	Erie	CWF, MF	None]
2—Conneaut Creek (OH)				
3—[Unnamed] Tributaries to Conneaut Creek	Basins (all sections in PA), PA-OH State Border to Mouth	Erie	CWF, MF	None
2—Turkey Creek	[Main Stem] <u>Mainstem</u> . Source to PA-OH State Border	Erie	CWF	None
3—[Unnamed] Tributaries to Turkey Creek	Basins[,] (all sections in PA), Source to PA-OH State Border	Erie	CWF, MF	None
2—Turkey Creek (OH)				
3—[Unnamed] Tributaries to Turkey Creek	Basins[,] (all sections in PA), PA-OH State Border to Mouth	Erie	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Raccoon Creek	Basin	Erie	CWF, MF	None
2—Crooked Creek	Basin	Erie	HQ-CWF, MF	None
2—Elk Creek	[Main Stem] Mainstem	Erie	WWF, MF	<i>Delete</i> DO ₂ and Temp ₂ <i>Add</i> DO ₁ and Temp ₁
3—[Unnamed] Tributaries to Elk Creek	Basins, <u>Source to UNT 62492 at 42°0'37.0"N; 80°21'42.1"W</u>	Erie	CWF, MF	None
[3—Lamson Run	Basin	Erie	CWF, MF	None
3—Goodban Run	Basin	Erie	CWF, MF	None
3—Falk Run	Basin	Erie	CWF, MF	None
3—Little Elk Creek	Basin	Erie	CWF, MF	None
3—Brandy Run	Basin	Erie	CWF, MF	None
3—Halls Run	Basin	Erie	CWF, MF	None]
<u>3—UNT 62492</u>	<u>Basin</u>	<u>Erie</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Tributaries to Elk Creek</u>	<u>Basins, UNT 62492 to Mouth</u>	<u>Erie</u>	<u>CWF, MF</u>	<u>None</u>
2—Godfrey Run	Basin	Erie	HQ-CWF, MF	None
2—Trout Run	Basin	Erie	CWF, MF	None
2—Walnut Creek	[Main Stem] <u>Basin, Source to UNT 62442 at 42°2'50.8"N; 80°9'51.9"W (locally known as Thomas Run)</u>	Erie	CWF, MF	None
[3—Unnamed Tributaries to Walnut Creek	Basins	Erie	CWF, MF	None
3—Bear Run	Basin	Erie	CWF, MF	None]
3—[Thomas Run] <u>UNT 62442</u>	Basin	Erie	HQ-CWF, MF	None
<u>2—Walnut Creek</u>	<u>Basin, UNT 62442 to Mouth</u>	<u>Erie</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Tributaries to Lake Erie</u>	<u>Basins, Walnut Creek to Presque Isle</u>	<u>Erie</u>	<u>CWF, MF</u>	<u>None</u>
2—[Unnamed] Tributaries to Lake Erie	Basins, Presque Isle to [Unnamed Tributary at RM 23.22] <u>UNT 62432 at 42°6'49.9"N; 80°9'6.2"W</u>	Erie	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—[Unnamed Tributaries to Lake Erie at RM 23.22] <u>UNT 62432</u>	Basin	Erie	CWF, MF	None
2—[Unnamed] Tributaries to Lake Erie	Basins, [Unnamed Tributary at RM 23.22 to Longitude 80°01'50"] <u>UNT 62432 to Fourmile Creek</u>	Erie	WWF, MF	None
[2— Cascade Creek	Basin	Erie	WWF, MF	None
2— Mill Creek	Basin	Erie	WWF, MF	None]
2—Fourmile Creek	Basin	Erie	WWF, MF	<i>Delete</i> DO ₂ and Temp ₂ <i>Add</i> DO ₁ and Temp ₁
2—[Unnamed] Tributaries to Lake Erie	Basins, [Longitude 80°01'50" to PA-NY State Border] <u>Fourmile Creek to Twelvemile Creek</u>	Erie	CWF, MF	None
[2— Sixmile Creek	Basin	Erie	CWF, MF	None
2— Sevenmile Creek	Basin	Erie	CWF, MF	None
2— Eightmile Creek	Basin	Erie	CWF, MF	None]
2—Twelvemile Creek	Basin	Erie	HQ-CWF, MF	None
<u>2—Tributaries to Lake Erie</u>	<u>Basins, Twelvemile Creek to Sixteenmile Creek</u>	<u>Erie</u>	<u>CWF, MF</u>	<u>None</u>
2—Sixteenmile Creek	Basin[,] (all sections in PA), Source to I-90	Erie	CWF, MF	None
2—Sixteenmile Creek	Basin, I-90 to Mouth	Erie	WWF, MF	<i>Delete</i> DO ₂ and Temp ₂ <i>Add</i> DO ₁ and Temp ₁
<u>2—Tributaries to Lake Erie</u>	<u>Basins, Sixteenmile Creek to Twentymile Creek</u>	<u>Erie</u>	<u>CWF, MF</u>	<u>None</u>
2—Twentymile Creek (NY)				
3—[Unnamed] Tributaries to Twentymile Creek	Basins (all sections in PA), Source to PA-NY State Border	Erie	CWF, MF	None
2—Twentymile Creek	[Main Stem] <u>Mainstem</u> , PA-NY State Border to Mouth	Erie	CWF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—[Unnamed] Tributaries to Twentymile Creek	Basins (all sections in PA), PA-NY State Border to Mouth	Erie	CWF, MF	None
<u>2—Tributaries to Lake Erie</u>	<u>Basins (all sections in PA), Twentymile Creek to PA-NY State Border</u>	<u>Erie</u>	<u>CWF, MF</u>	<u>None</u>

§ 93.9z. Drainage List Z.

Potomac River Basin in Pennsylvania

Potomac River

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
1—Potomac River (MD)				
2—Unnamed Tributaries to Potomac River	Basins (all sections in PA)	Somerset-Bedford-Fulton-Franklin-Adams	WWF, MF	None
2—Wills Creek	<u>[Main Stem] Mainstem</u> , Source to PA-MD State Border	Bedford	CWF, MF	None
3—[Unnamed] Tributaries to Wills Creek	Basins, Source to <u>[PA-MD State Border] Laurel Run</u>	<u>[Bedford-] Somerset</u>	HQ-CWF, MF	None
3—Laurel Run	Basin, Source to <u>[PA 313 Bridge] T313 Bridge at 39°44'51.4"N; 78°53'50.5"W</u>	Somerset	EV, MF	None
3—Laurel Run	Basin, PA 313 Bridge to Mouth	Somerset	HQ-CWF, MF	None
<u>[3—Mountain Run</u>	<u>Basin</u>	<u>Somerset</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Brush Creek</u>	<u>Basin</u>	<u>Somerset</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Shaffers Run</u>	<u>Basin</u>	<u>Somerset</u>	<u>HQ-CWF, MF</u>	<u>None]</u>
<u>3—Tributaries to Wills Creek</u>	<u>Basins, Laurel Run to Gooseberry Run</u>	<u>Somerset-Bedford</u>	<u>HQ-CWF, MF</u>	<u>None</u>
3—Gooseberry Run	Basin	<u>[Somerset] Bedford</u>	CWF, MF	None
<u>[3—Little Wills Creek</u>	<u>Basin</u>	<u>Somerset</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Thompson Run</u>	<u>Basin</u>	<u>Somerset</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—Gladdens Run</u>	<u>Basin</u>	<u>Somerset</u>	<u>HQ-CWF, MF</u>	<u>None]</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>3—Tributaries to Wills Creek</u>	<u>Basins, Gooseberry Run to PA-MD State Border</u>	<u>Bedford</u>	<u>HQ-CWF, MF</u>	<u>None</u>
2—Wills Creek (MD)				
3—Unnamed Tributaries to Wills Creek	Basins (all sections in PA), PA-MD State Border to Mouth	Somerset-Bedford	HQ-CWF, MF	None
3—Jennings Run	Basin (all sections in PA)	Somerset	CWF, MF	None
2—Evitts Creek	Basin (all sections in PA)	Bedford	HQ-CWF, MF	None
2—Town Creek	Basin, Source to PA-MD Border	Bedford	HQ-CWF, MF	None
2—Town Creek (MD)				
3—Unnamed Tributaries to Town Creek	Basin (all sections in PA), PA-MD State Border to Mouth	Bedford	HQ-CWF, MF	None
3—Amorine Branch	Basin (all sections in PA)	Bedford	HQ-CWF, MF	None
3—Flintstone Creek	Basin, Source to Lost Creek	Bedford	HQ-CWF, MF	None
4—Lost Creek	Basin	Bedford	HQ-CWF, MF	None
3—Flintstone Creek	[Main Stem] <u>Mainstem</u> , Lost Creek to PA-MD State Border	Bedford	HQ-TSF, MF	None
4— [Unnamed] Tributaries to Flintstone Creek	Basins[,] (all sections in PA), Lost Creek to PA-MD State Border	Bedford	HQ-CWF, MF	None
[4—Twigg Hollow	Basin	Bedford	HQ-CWF, MF	None
4—Laurel Branch	Basin	Bedford	HQ-CWF, MF	None]
3—Flintstone Creek (MD)				
4— [Unnamed] Tributaries to Flintstone Creek	Basins (all sections in PA), PA-MD Border to Mouth	Bedford	HQ-CWF, MF	None
2—Fifteen Mile Creek	Basin (all sections in PA)	Bedford	WWF, MF	None
2—Sideling Hill Creek				
3—West Branch Sideling Hill Creek	Basin, Source to Confluence with East Branch	Bedford	EV, MF	None
3—East Branch Sideling Hill Creek	Basin, Source to Confluence with West Branch	Bedford	EV, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Sideling Hill Creek	Basin (<u>all sections in PA</u>), Confluence of West and East Branches to PA-MD State Border	Fulton	EV, MF	None
[3—Crooked Run	Basin (all sections in PA)	Fulton	EV, MF	None]
2—Sideling Hill Creek (MD)				
3—Unnamed Tributaries to Sideling Hill Creek	Basins (all sections in PA), PA-MD State Border to Mouth	Fulton	EV, MF	None
3—Bear Creek	Basin (all sections in PA)	Fulton	EV, MF	None
2—Little Tonoloway Creek (MD)				
3—Unnamed Tributaries to Little Tonoloway Creek	Basins (all sections in PA)	Fulton	WWF, MF	None
3—Sawmill Hollow	Basin (all sections in PA)	Fulton	WWF, MF	None
2—Tonoloway Creek	[Main Stem, Source to PA-MD State Border] Basin, Source to <u>Barnetts Run</u>	Fulton	WWF, MF	None
[3—Unnamed Tributaries to Tonoloway Creek	Basins, Source to PA-MD State Border	Fulton	WWF, MF	None
3—Crane Run	Basin	Fulton	WWF, MF	None
3—Sawmill Run	Basin	Fulton	WWF, MF	None
3—Foster Creek	Basin	Fulton	WWF, MF	None
3—Cummings Run	Basin	Fulton	WWF, MF	None
3—Palmer Run	Basin	Fulton	WWF, MF	None]
3—Barnetts Run	Basin	Fulton	TSF, MF	None
<u>2—Tonoloway Creek</u>	<u>Basin, Barnetts Run to Little Tonoloway Creek</u>	<u>Fulton</u>	<u>WWF, MF</u>	<u>None</u>
3—Little Tonoloway Creek	Basin, Source to I-70	Fulton	CWF, MF	None
3—Little Tonoloway Creek	Basin, I-70 to Mouth	Fulton	TSF, MF	None
[3—Plum Run	Basin (all sections in PA)	Fulton	WWF, MF	None]
<u>2—Tonoloway Creek</u>	<u>Basin (all sections in PA), Little Tonoloway Creek to PA-MD State Border</u>	<u>Fulton</u>	<u>WWF, MF</u>	<u>None</u>

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
2—Tonoloway Creek (MD)				
3—[Unnamed] Tributaries to Tonoloway Creek	Basins (all sections in PA), PA-MD State Border to Mouth	Fulton	WWF, MF	None
2—Ditch Run	Basin (all sections in PA)	Fulton	WWF, MF	None
2—Licking Creek	[Main Stem, Source to PA-MD State Border] Basin, Source to Big Cove Creek	[Franklin] Fulton	CWF, MF	None
[3—Unnamed Tributaries to Licking Creek	Basins, Source to PA-MD State Border	Franklin-Fulton	CWF, MF	None
3—Fortune Teller Creek	Basin	Fulton	CWF, MF	None
3—Sindeldecker Branch	Basin	Fulton	CWF, MF	None
3—Baby Run	Basin	Fulton	CWF, MF	None
3—Patterson Run	Basin	Fulton	CWF, MF	None
3—Owl Creek	Basin	Fulton	CWF, MF	None
3—Joes Run	Basin	Fulton	CWF, MF	None]
3— <u>Big</u> Cove Creek	[Main Stem] Basin, Source to Roaring Run	Fulton	CWF, MF	None
[4—Unnamed Tributaries to Cove Creek	Basins	Fulton	CWF, MF	None
4—Kendall Run	Basin	Fulton	CWF, MF	None
4—Back Run	Basin	Fulton	CWF, MF	None]
4—Roaring Run	Basin	Fulton	HQ-CWF, MF	None
[4—Spring Run	Basin	Fulton	CWF, MF	None
4—Esther Run	Basin	Fulton	CWF, MF	None]
<u>3—Big Cove Creek</u>	<u>Basin, Roaring Run to Mouth</u>	<u>Fulton</u>	<u>CWF, MF</u>	<u>None</u>
<u>2—Licking Creek</u>	<u>Basin (all sections in PA), Big Cove Creek to PA-MD State Border</u>	<u>Franklin</u>	<u>CWF, MF</u>	<u>None</u>
2—Licking Creek (MD)				
3—Unnamed Tributaries to Licking Creek	Basins (all sections in PA), PA-MD State Border to Mouth	Franklin	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Little Cove Creek	Basin (all sections in PA)	Franklin	CWF, MF	None
3—Rabble Run	Basin (all sections in PA)	Franklin	CWF, MF	None
3—Lanes Run	Basin (all sections in PA)	Franklin	CWF, MF	None
2—Little Conococheague Creek	Basin (all sections in PA)	Franklin	WWF, MF	None
2—Conococheague Creek	[Main Stem, Source to LR 28017 (SR 4014)] Basin, Source to Birch Run	[Franklin] Adams	CWF, MF	None
[3—Unnamed Tributaries to Conococheague Creek	Basins, Source to LR 28017	Adams-Franklin	CWF, MF	None]
3—Birch Run	Basin	Adams	HQ-CWF, MF	None
<u>2—Conococheague Creek</u>	<u>Basin, Birch Run to Stillhouse Run</u>	<u>Adams</u>	<u>CWF, MF</u>	<u>None</u>
3—Stillhouse Run	Basin	Adams	HQ-CWF, MF	None
<u>2—Conococheague Creek</u>	<u>Basin, Stillhouse Run to Hosack Run</u>	<u>Adams</u>	<u>CWF, MF</u>	<u>None</u>
3—Hosack Run	Basin	Adams	HQ-CWF, MF	None
<u>2—Conococheague Creek</u>	<u>Basin, Hosack Run to Rocky Mountain Creek</u>	<u>Franklin</u>	<u>CWF, MF</u>	<u>None</u>
3—Rocky Mountain Creek	[Main Stem] Basin, Source to Carbaugh Run	Franklin	HQ-CWF, MF	None
[4—Unnamed Tributaries to Rocky Mountain Creek	Basins	Franklin	HQ-CWF, MF	None
4—Raccoon Creek	Basin	Franklin	HQ-CWF, MF	None]
4—Carbaugh Run	Basin, Source to First Upstream Pipeline Crossing (near US 30)	Adams	EV, MF	None
4—Carbaugh Run	Basin, First Upstream Pipeline Crossing to Mouth	Franklin	HQ-CWF, MF	None
<u>3—Rocky Mountain Creek</u>	<u>Basin, Carbaugh Run to Mouth</u>	<u>Franklin</u>	<u>HQ-CWF, MF</u>	<u>None</u>
[3—Stump Run	Basin	Franklin	CWF, MF	None]
<u>2—Conococheague Creek</u>	<u>Basin, Rocky Mountain Creek to Cold Spring Run</u>	<u>Franklin</u>	<u>CWF, MF</u>	<u>None</u>
3—Cold Spring Run	Basin	Franklin	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
[3—Mountain Run	Basin	Franklin	CWF, MF	None]
<u>2—Conococheague Creek</u>	<u>Basin, Cold Spring Run to LR 28017 Bridge at 39°57'41"N; 77°38'54"W</u>	<u>Franklin</u>	<u>CWF, MF</u>	<u>None</u>
2—Conococheague Creek	[Main Stem LR 28017 to PA-MD State Border] <u>Basin, LR 28017 Bridge to Falling Spring Branch</u>	Franklin	WWF, MF	None
[3—Unnamed Tributaries to Conococheague Creek	Basins, LR 28017 to PA-MD State Border	Franklin	WWF, MF	None]
3—Falling Spring Branch	Basin, Source to Chambersburg-Guilford Twp. Border <u>at 39°55'40.8"N; 77°38'8.4"W</u>	Franklin	HQ-CWF, MF	<u>None</u>
3—Falling Spring Branch	Basin, Chambersburg-Guilford Twp. Border to Mouth	Franklin	TSF, MF	None
<u>2—Conococheague Creek</u>	<u>Basin, Falling Spring Branch to Back Creek</u>	<u>Franklin</u>	<u>WWF, MF</u>	<u>None</u>
3—Back Creek	[Main Stem, Source to US 30] <u>Basin, Source to Dennis Creek</u>	Franklin	TSF, MF	None
[4—Unnamed Tributaries to Back Creek	Basins, Source to US 30	Franklin	TSF, MF	None
4—Rocky Spring Branch	Basin	Franklin	TSF, MF	None]
4—Dennis Creek	Basin	Franklin	CWF, MF	None
[4—Wilson Run	Basin	Franklin	TSF, MF	None]
<u>3—Back Creek</u>	<u>Basin, Dennis Creek to US 30 Bridge at 39°55'38.1"N; 77°44'14.2"W</u>	<u>Franklin</u>	<u>TSF, MF</u>	<u>None</u>
3—Back Creek	[Main Stem] <u>Mainstem</u> , US 30 to Mouth	Franklin	WWF, MF	None
4—[Unnamed] Tributaries to Back Creek	Basins, US 30 to [Mouth] <u>Campbell Run</u>	Franklin	TSF, MF	None
4—Campbell Run	Basin	Franklin	CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>4—Tributaries to Back Creek</u>	<u>Basins, Campbell Run to Mouth</u>	<u>Franklin</u>	<u>TSF, MF</u>	<u>None</u>
<u>2—Conococheague Creek</u>	<u>Basin, Back Creek to Muddy Run</u>	<u>Franklin</u>	<u>WWF, MF</u>	<u>None</u>
3—Muddy Run	Basin	Franklin	HQ-CWF, MF	None
[3—Paddy Run	Basin	Franklin	WWF, MF	None]
<u>2—Conococheague Creek</u>	<u>Basin, Muddy Run to West Branch Conococheague Creek</u>	<u>Franklin</u>	<u>WWF, MF</u>	<u>None</u>
3—West Branch Conococheague Creek	[Main Stem, Source to US 30 Bridge] <u>Basin, Source to UNT 59767 at 40°10'6.0"N; 77°41'10.9"W</u>	Franklin	CWF, MF	None
[4—Unnamed Tributaries to West Branch Conococheague Creek	Basins, Source to US 30 Bridge	Franklin	CWF, MF	None
4—Dry Run	Basin	Franklin	CWF, MF	None
4—Bricker Run	Basin	Franklin	CWF, MF	None
4—McKeldey Run	Basin	Franklin	CWF, MF	None
4—Pump Run	Basin	Franklin	CWF, MF	None]
<u>4—UNT 59767</u>	<u>Basin</u>	<u>Franklin</u>	<u>HQ-CWF, MF</u>	<u>None</u>
<u>3—West Branch Conococheague Creek</u>	<u>Basin, UNT 59767 to Township Run</u>	<u>Franklin</u>	<u>CWF, MF</u>	<u>None</u>
4—Township Run	Basin	Franklin	HQ-CWF, MF	None
[4—Rocky Hollow	Basin	Franklin	CWF, MF	None]
<u>3—West Branch Conococheague Creek</u>	<u>Basin, Township Run to Broad Run</u>	<u>Franklin</u>	<u>CWF, MF</u>	<u>None</u>
4—Broad Run	Basin	Franklin	HQ-CWF, MF	None
<u>3—West Branch Conococheague Creek</u>	<u>Basin, Broad Run to US 30 Bridge at 39°54'40"N; 77°54'10"W</u>	<u>Franklin</u>	<u>CWF, MF</u>	<u>None</u>
3—West Branch Conococheague Creek	[Main Stem, US 30 Bridge to PA-MD State Border] <u>Basin, US 30 Bridge to Buck Run</u>	Franklin	TSF, MF	None
[4—Unnamed Tributaries to West Branch Conococheague Creek	Basins, US 30 Bridge to PA-MD State Border	Franklin	TSF, MF	None]
4—Buck Run	Basin	Franklin	HQ-CWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>3—West Branch Conococheague Creek</u>	<u>Basin, Buck Run to Johnston Run</u>	<u>Franklin</u>	<u>TSF, MF</u>	<u>None</u>
4—Johnston Run	Basin	Franklin	WWF, MF	None
[4—Licking Creek	Basin	Franklin	TSF, MF	None
4—Welsh Run	Basin	Franklin	TSF, MF	None]
<u>3—West Branch Conococheague Creek</u>	<u>Basin, Johnston Run to Mouth</u>	<u>Franklin</u>	<u>TSF, MF</u>	<u>None</u>
<u>2—Conococheague Creek</u>	<u>Basin (all sections in PA), West Branch Conococheague Creek to PA-MD State Border</u>	<u>Franklin</u>	<u>WWF, MF</u>	<u>None</u>
2—Conococheague Creek [MD] (MD)				
3—Unnamed Tributaries to Conococheague Creek	Basins (all sections in PA), PA-MD State Border to Mouth	Franklin	WWF, MF	None
3—Rockdale Run	Basin (all sections in PA)	Franklin	WWF, MF	None
3—Toms Run	Basin (all sections in PA)	Franklin	WWF, MF	None
2—Antietam Creek				
3—East Branch Antietam Creek	Basin, Source to Vineyard Run	Franklin	HQ-CWF, MF	None
4—Vineyard Run	Basin	Franklin	HQ-CWF, MF	None
3—East Branch Antietam Creek	<u>[Main Stem, Vineyard Run to Confluence with West Branch] Basin, Vineyard Run to Red Run</u>	Franklin	CWF, MF	None
[4—Unnamed Tributaries to East Branch Antietam Creek	Basins (all sections in PA), Vineyard Run to Confluence with West Branch	Franklin	CWF, MF	None
4—Deer Lick Run	Basin	Franklin	CWF, MF	None
4—Biesecker Run	Basin	Franklin	CWF, MF	None]
4—Red Run	<u>[Main Stem] Basin, Source to Falls Creek</u>	Franklin	CWF, MF	None
[5—Unnamed Tributaries to Red Run	Basins (all sections in PA)	Franklin	CWF, MF	None
5—Devils Run	Basin	Franklin	CWF, MF	None
5—Mackey Run	Basin	Franklin	CWF, MF	None]
5—Falls Creek	Basin (all sections in PA)	Franklin	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
<u>4—Red Run</u>	<u>Basin (all sections in PA), Falls Creek to Mouth</u>	<u>Franklin</u>	<u>CWF, MF</u>	<u>None</u>
<u>3—East Branch Antietam Creek</u>	<u>Basin (all sections in PA), Red Run to Confluence with West Branch</u>	<u>Franklin</u>	<u>CWF, MF</u>	<u>None</u>
3—West Branch Antietam Creek	Basin, Source to SR 997 Bridge <u>at 39°50'42.1"N; 77°33'24.6"W</u>	Franklin	HQ-CWF, MF	None
3—West Branch Antietam Creek	Basin, SR 997 Bridge to Confluence with East Branch	Franklin	CWF, MF	None
2—Antietam Creek	Basin, Confluence of East and West Branches to PA-MD State Border	Franklin	WWF, MF	None
2—Antietam Creek (MD)				
3—Unnamed Tributaries to Antietam Creek	Basins (all sections in PA), PA-MD State Border to Mouth	Franklin	WWF, MF	None
3—Marsh Run	Basin (all sections in PA)	Franklin	WWF, MF	None
2—Monocacy River (MD)				
3—Marsh Creek	Basin, Source to Willoughby Run	Adams	CWF, MF	None
4—Willoughby Run	Basin	Adams	WWF, MF	None
3—Marsh Creek	Basin, Willoughby Run to PA-MD State Border	Adams	CWF, MF	None
<u>3—Marsh Creek [MD] (MD)</u>				
4—Unnamed Tributaries to Marsh Creek	Basins (all sections in PA), PA-MD State Border to confluence with Marsh Creek and Monocacy River	Adams	CWF, MF	None
3—Rock Creek	Basin (all sections in PA), Source to confluence with Marsh Creek and Monocacy River	Adams	WWF, MF	None
3—Alloway Creek	Basin (all sections in PA)	Adams	WWF, MF	None

Stream	Zone	County	Water Uses Protected	Exceptions To Specific Criteria
3—Cattail Branch	Basin (all sections in PA)	Adams	WWF, MF	None
3—Piney Creek	Basin (all sections in PA)	Adams	WWF, MF	None
3—Toms Creek	Basin, Source to LR 01053 (SR 3021) Bridge at <u>39°46'2.3"N; 77°23'11.4"W</u>	Adams	HQ-CWF, MF	None
3—Toms Creek	[Main Stem] Basin (all sections in PA) , LR 01053 to PA-MD State Border	Adams	CWF, MF	None
[4—Unnamed Tributaries to Toms Creek	Basins, LR 01053 Bridge to PA-MD State Border	Adams	CWF, MF	None
4—Miney Branch	Basin	Adams	CWF, MF	None
4—Friends Creek	Basin (all sections in PA)	Adams	CWF, MF	None]
3—Toms Creek (MD)				
4—Unnamed Tributaries to Toms Creek	Basins (all sections in PA), PA-MD State Border to Mouth	Adams	CWF, MF	None
4—Flat Run	Basin (all sections in PA)	Adams	WWF, MF	None
4—Middle Creek	Basin, Source to PA 116 Bridge [(near Fairfield)] at <u>39°47'26.3"N; 77°21'53.6"W</u>	Adams	HQ-CWF, MF	None
4—Middle Creek	Basin, PA 116 Bridge to PA-MD State Border	Adams	CWF, MF	None
4—Middle Creek (MD)				
5—Unnamed Tributaries to Middle Creek	Basins[,] (all sections in PA), PA-MD State Border to Mouth	Adams	CWF, MF	None



Pennsylvania
Department of
Environmental Protection

December 17, 2024

David Sumner
Executive Director
Independent Regulatory Review Commission
333 Market Street, 14th Floor
Harrisburg, PA 17120

Re: Proposed Rulemaking: Water Quality Standards; Class A Stream Redesignations (#7-583)

Dear Mr. Sumner:

Pursuant to Section 5(a) of the Regulatory Review Act, please find enclosed a copy of the Water Quality Standards; Class A Stream Redesignations proposed rulemaking for review by the Independent Regulatory Review Commission (Commission). Under Section 5(f) of the Regulatory Review Act, the Department will submit the proposed rulemaking and a copy of the Regulatory Analysis Form to the Chairpersons of the House and Senate Environmental Resources and Energy Committees no later than the second Monday after the date by which both committees designations have been published in the *Pennsylvania Bulletin*. On the same date, the transmittal sheet verifying delivery will be sent to the Commission.

The Environmental Quality Board adopted this rulemaking on September 10, 2024. This proposal is scheduled for publication in the *Pennsylvania Bulletin* on January 18, 2025, with a 45-day public comment period ending on March 4, 2025. A virtual public hearing is scheduled for February 25, 2025.

Section 303(c)(1) of the Federal Clean Water Act (33 U.S.C. § 1313(c)(1)) requires states to periodically review and revise, as necessary, water quality standards. The water quality standards evaluated in this proposed rulemaking are the designated uses of surface waters. The regulatory changes in this proposed rulemaking are the result of stream evaluations conducted by the Department of Environmental Protection (Department) in response to a submittal of data from the Pennsylvania Fish and Boat Commission (PFBC). In this proposed rulemaking, the stream redesignations rely on 25 Pa. Code § 93.4b(a)(2)(ii) to qualify streams for High Quality Waters (HQ) designation based upon their classifications as Class A wild trout streams. A surface water that has been classified a Class A wild trout stream by the PFBC, based on species-specific biomass standards in 58 Pa. Code § 57.8a, and following public notice and comment, qualifies for Department evaluation of the stream for HQ designation. The PFBC published notice and requested comments on the Class A classification of the streams in this proposed rulemaking. The PFBC Commissioners approved these waters after public notice and comment.

Department staff conducted an independent review of the trout biomass data in the PFBC's fisheries management reports for the streams proposed for redesignation in this proposed rulemaking. This review was conducted to evaluate if the HQ criteria were met and to ensure that other relevant data were evaluated and considered in the designated use recommendations. Based on the available data and appropriate regulatory criteria, the Department developed this

Mr. David Sumner

- 2 -

December 17, 2024

package of stream redesignations. The proposed regulation includes stream redesignations in the Delaware, Susquehanna, Ohio, Lake Erie, and Potomac River basins. In addition, this proposed rulemaking will correct minor errors introduced by a recent triennial review and consolidating individual entries in large stream basins that have the same designated use.

As set forth in the Regulatory Review Act, the Department will consider any comments and recommendations made by the Commission, as well as the House and Senate Environmental Resources and Energy Committees and the public, prior to final adoption of the enclosed rulemaking.

Please contact me by e-mail at laurcampbe@pa.gov or by telephone at 717.772.5830 if you have any questions or need additional information.

Sincerely,

A handwritten signature in blue ink that reads "Laura Campbell". The signature is written in a cursive style with a long, sweeping underline.

Laura Campbell
Regulatory Coordinator

Enclosures

RECEIVED

Independent Regulatory
Review Commission

December 17, 2024

From: [Bulletin](#)
To: [Campbell, Laura](#)
Cc: [Garst, High](#); [Reiley, Robert A.](#); [Griffin, Laura](#); [Alyssa M. Burns](#)
Subject: [External] RE: Re-delivery of Proposed Rulemaking - Water Quality Standards; Class A Stream Redesignations (7-583)
Date: Tuesday, December 17, 2024 9:52:09 AM

***ATTENTION:** This email message is from an external sender. Do not open links or attachments from unknown senders. To report suspicious email, use the [Report Phishing button in Outlook](#).*

Good morning, Laura,

Thank you for resubmitting this proposed rulemaking. It will be published in the January 18, 2025, issue of the *Pennsylvania Bulletin*.

Have a great day!

Alyssa Burns | Legal Assistant
aburns@palrb.us | 717.783.1531
Legislative Reference Bureau
Pennsylvania Code & Bulletin Office
647 Main Capitol Building
Harrisburg, PA 17120

From: Campbell, Laura <laurcampbe@pa.gov>
Sent: Tuesday, December 17, 2024 9:41 AM
To: Bulletin <bulletin@palrb.us>
Cc: Garst, High <argarst@pa.gov>; Reiley, Robert A. <rreiley@pa.gov>; Griffin, Laura <laurgriffi@pa.gov>; Alyssa M. Burns <aburns@palrb.us>; Adeline E. Gaydosh <agaydosh@palrb.us>; A.J. Mendelsohn <amendelsohn@palrb.us>
Subject: Re-delivery of Proposed Rulemaking - Water Quality Standards; Class A Stream Redesignations (7-583)
Importance: High

Good morning,

Pursuant to Section 5(a) of the Regulatory Review Act, please find attached the Water Quality Standards; Class A Stream Redesignations Proposed Rulemaking (#7-583). The rulemaking documents are attached in a zip folder. This is the new official filing of proposed rulemaking #7-583.

In addition, also attached are redlined files of the preamble and annex addressing questions posed during the initial review of this proposed rulemaking in November. We thank you for the very careful review of the lengthy annex. Please let us know of any questions with this corrected

version.

A copy of the transmittal sheet is attached for your records. Filing with the ERE Committee chairs will occur following designations of standing committees in the next legislative term.

Please confirm receipt of this rulemaking by replying to all recipients.

Thank you,

Laura

Laura Campbell | Regulatory Coordinator
Department of Environmental Protection | Policy Office
Rachel Carson State Office Building
400 Market Street | Harrisburg, PA 17101
Phone: 717.772.5830 | Fax: 717.783.8926
(she/her/hers) laurcampbe@pa.gov | www.dep.pa.gov

RECEIVED

Independent Regulatory
Review Commission

December 17, 2024

**TRANSMITTAL SHEET FOR REGULATIONS SUBJECT TO THE
REGULATORY REVIEW ACT**

I.D. NUMBER: 7-583
SUBJECT: Water Quality Standards; Class A Stream Redesignations
AGENCY: DEPARTMENT OF ENVIRONMENTAL PROTECTION
 ENVIRONMENTAL QUALITY BOARD

RECEIVED

Independent Regulatory
Review Commission

TYPE OF REGULATION

X Proposed Regulation December 17, 2024

Final Regulation

Final Regulation with Notice of Proposed Rulemaking Omitted

120-day Emergency Certification of the Attorney General

120-day Emergency Certification of the Governor

Delivery of Tolled Regulation
 a. With Revisions b. Without Revisions

FILING OF REGULATION

<u>DATE</u>	<u>SIGNATURE</u>	<u>DESIGNATION</u>
_____	_____	HOUSE COMMITTEE ON ENVIRONMENTAL RESOURCES AND ENERGY
_____	_____	MAJORITY CHAIR
	<i>(via electronic delivery)</i>	
_____	_____	MINORITY CHAIR
	<i>(via electronic delivery)</i>	
_____	_____	SENATE COMMITTEE ON ENVIRONMENTAL RESOURCES AND ENERGY
_____	_____	MAJORITY CHAIR
	<i>(via electronic delivery)</i>	
_____	_____	MINORITY CHAIR
	<i>(via electronic delivery)</i>	
_____	_____	INDEPENDENT REGULATORY REVIEW COMMISSION
_____	_____	EXECUTIVE DIRECTOR <u>David Sumner</u>
	<i>(via electronic delivery)</i>	
_____	_____	ATTORNEY GENERAL (for Final Omitted only)
<u>12.17.24</u>	<u>Alyssa Burns</u>	<u>LEGISLATIVE REFERENCE BUREAU</u> (for Proposed only)
	<i>(via electronic delivery)</i>	