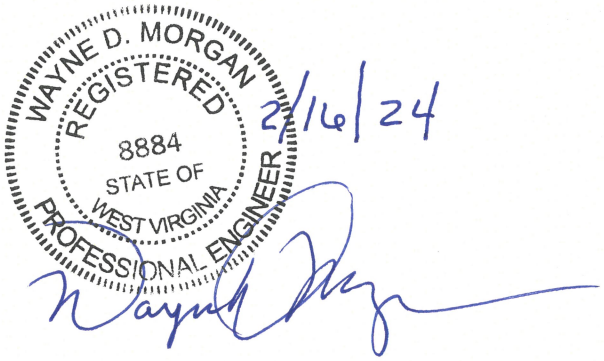
WEST VIRGINIA

Infrastructure & Jobs Development Council

2023 NEEDS ASSESSMENT



WV INFRASTRUCTURE AND JOBS DEVELOPMENT COUNCIL

DECEMBER 2023

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WV INFRASTRUCTURE AND JOBS DEVELOPMENT COUNCIL

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INTRODUCTION

The West Virginia Infrastructure and Jobs Development Council was established in 1994 under the West Virginia Infrastructure and Jobs Development Act, Chapter 31-15A of the West Virginia Code. The Council is a governmental instrumentality of the State. Its primary role is to evaluate requests from project sponsors seeking to plan, acquire, design, and construct water, sewer, and economic development projects within the State and to approve funding for those projects.

This assessment was conducted pursuant to the requirements contained in Chapter 31-15A-6(b) of the WV Code:

1) The Council is required to develop a comprehensive Statewide inventory of water supply systems and sewage treatment systems and an assessment of current and future needs;
2) The assessment identifies the areas of the State which do not have adequate public water or sewage systems;
3) Offers recommendations for the construction of new facilities or the extension or expansion of existing facilities to meet the identified needs;
4) It includes an identification of the obstacles, issues and problems which prevent or inhibit development of adequate infrastructure throughout the State, including financial, governmental, physical, or geographical factors and make recommendations that the Council considers appropriate regarding the obstacles, issues or problems identified; and
5) The comprehensive inventory and assessment shall be updated at least once in every three-year period beginning in 1996.

In 2011 the Council, in conjunction with the West Virginia Water Development Authority, implemented a statewide Geographic Information System (GIS) to achieve the following goals related to water and sewer infrastructure:

- Establish a database for existing water and sewer facilities, general locations, and service areas;
- Provide a means to continually update the database as new facilities are proposed and constructed;
- Provide an electronic tracking mechanism for funding applications and project status; and
- Provide the Council with situational awareness to support its decision-making process.

This assessment relies heavily on the data acquired from the GIS system in its inventory of existing water and sewer systems.

Data relied upon in this report is current as of June 30, 2023.

EXECUTIVE SUMMARY

Use of the GIS database

In conjunction with its GIS implementation, the Council collected location data on all known existing public (government and privately owned) water and sewer systems within the State. This data includes the location of treatment facilities, as well as the general locations of water distribution and sewer collection lines. The water distribution and sewer collection lines data is available to the public via the Council's website at www.wvinfrastructure.com. Although the GIS data provides the State with the most accurate information obtained to-date, the following limitations must be noted for purposes of this assessment:

1) The GIS relies on the location of known structures (addressable structures which are updated periodically, at least every three years) to approximate the served and unserved population. Therefore, the accuracy may be impacted by structures that are uninhabited, removed or built between updates;
2) In establishing the locations of existing water and sewer lines, the GIS relies on records obtained from utilities who own and/or operate those facilities. In some areas, data gaps remain because of missing, unreliable, or unavailable utility records;
3) The data provides the location of existing water and sewer lines generally. It does not provide a resolution of detail required to conduct design analysis, i.e., locate manholes, valves, pump stations, pipe sizes, storage tanks, or hydraulic information;
4) The Council updates the existing inventory database whenever a project application is filed by requiring Project Sponsors to provide preliminary maps of the project, and the public IJDC website portal is updated to show the project location (blue spigot for water and red outfall for sewer). By clicking on the project, the public can find out the project description, estimated cost, funding scenario, number of new customers served, and project team members by company name and telephone number. However, not all water and sewer projects are required to be filed with the Council and therefore many projects may not be added to the database during the Council's application approval process. The Council is working with others to obtain this GIS information for water and sewer systems in order to be able to provide a more complete database.

Served and Unserved Areas

Public water systems - approximately 73% of the State's structures are served by a public water system. The number of customers served by public water utilities in West Virginia is approximately 652,150.

Public sewer systems – approximately 47% of the State's structures are served by a public sewer system. The number of customers served by public sewer utilities in West Virginia is approximately 462,045.

The unserved areas within the State vary considerably between Counties. Appendix F provides a summary of served and unserved structures within the State, while GIS data is provided graphically in Appendix G.

Current/Future Needs

Current funding needs for water and sewer infrastructure based on applications filed with, and approved by, the Council are approximately $1 Billion for water projects and $1.3 Billion for sewer projects. In addition, based on the list of Long-Term Control Plans (LTCPs) filed with WVDEP and the Clean Water Needs Survey (CWNS), the requirement to satisfy the State's Combined Sewer Overflows (CSOs) need exceeds $1.9 Billion. Since many of the LTCPs involve construction of sanitary sewers which qualify for Council funding, and the combined sewers then become stormwater sewers, the estimate is over $1.0 Billion to satisfy CSOs need.

Projected future needs assume a goal of serving every customer in the State. Based on assumptions made, the cost of providing water service to every remaining unserved household in the State is approximately $2.1 Billion. For sewer service, the estimate is approximately $11.8 Billion. If rehabilitation work is considered in the estimate, the need may be approaching approximately $17.9 Billion.

EXISTING SYSTEM INVENTORIES

Public Water Utilities

A list of existing water systems and the customers served by each are provided in Appendix A. In total, there are 297 public water utilities operating in the State serving approximately 652,150 customers.

In terms of structures, the number of structures within the State that have water service available is approximately 717,494.

Public Sewer Utilities

A list of existing sewer systems and the customers served by each are provided in Appendix B. In total, there are 287 public sewer utilities operating in the State serving approximately 462,045 customers.

The number of structures within the State that have sewer service available is approximately 462,576.

The following table provides a summary of existing systems (utilities) throughout the State:

	WATER	SEWER
Existing utilities[1]	297	287
Customers served[1]	652,150	462,045
Served structures	717,494	462,576
Unserved structures	259,390	514,308
Percent structures served	73%	47%

1) 2022 Statistical Report, Public Service Commission of West Virginia

Also provided in Appendix F is a listing of served and unserved structures in the State, organized by the following geographical and political boundaries:

- County
- Congressional Districts
- Regional Planning and Development Council Areas
- Senatorial Districts
- House Districts

ASSESSMENT OF CURRENT NEEDS

Public Water Systems

Current applications

A list of water project applications received as of 6/30/23 is provided in Appendix C. This includes all preliminary applications approved by the Council as technically feasible, but without committed funding as of 6/30/23. The total estimated costs of these projects exceed $1.0 Billion, where approximately $108 Million has been committed from other funding sources. The total estimate of current needs for water projects; therefore, is approximately $897 Million.

Public Sewer Systems

Current applications

A list of sewer project applications approved as of 6/30/23 is provided in Appendix D. This includes all preliminary applications approved by the Council as technically feasible, but without committed funding as of 6/30/22. The total estimated cost of these projects exceeds $1.28 Billion, where approximately $107 Million has been committed from other funding sources. The total estimate of current needs for sewer projects; therefore, is approximately $1.17 Billion.

Combined Sewer Overflow Communities

Combined Sewer Overflows (CSOs)

Based on the findings of the Clean Water Needs Survey $(CWNS)_2$, the requirement to satisfy CSOs need exceeds $1.9 Billion. Although the current estimate of the cost to meet State requirements at $1.8 Billion, only sanitary sewers qualify for Council funding. Since stormwater sewers do not qualify for Council funding, a portion of the improvements needed will not involve the construction of sanitary sewers and the combined sewers becoming stormwater sewers. Therefore, since many of the Long Term Control Pans (LTCPs) submitted to WVDEP to address these issues involve the construction of sanitary sewers and the combined sewers becoming stormwater sewers, the estimate is over $1.9 Billion to satisfy just the CSOs need. Below is a list of CSO communities and their estimated total needs for compliance. Communities listed without an estimate did not have a cost listed in the CWNS.

UTILITY	ESTIMATED NEED ($)
Barrackville	$6,550,692
Beckley	$11,404,488
Belington	$7,471,510
Benwood	$6,578,774
Bethany	-
Boone Co PSD	$31,463,289
Bridgeport	$7,869,097
Buckhannon	$3,786,876
Cameron	$2,152,483
Cedar Grove	$6,842,693
Charleston	$292,317,556
Clarksburg	$62,747,493
Davis	$4,117,689
Dunbar	-
Elkins	$26,517,716
Fairmont	$8,103,998
Farmington	$3,287,500
Fayetteville	-
Flatwoods-Canoe Run	$37,634,810
Follansbee	$7,192,714
Glasgow	$2,851,446
Glenville	$3,065,075
Grafton	$5,132,020
Grantsville	$3,291,932
Greater Paw Paw PSD	$10,476,667
Hancock Co PSD	$7,422,032
Hinton	$11,671,956
Huntington	$666,725,968
Kenova	$1,951,249
Keyser	$11,269,915
Kingwood	$17,313,709
Logan	$87,814,558
Marlinton	$2,394,942
Marmet	$2,067,171
Martinsburg	-
McMechen	$9,331,242
Monongah	$7,248,701
Montgomery	$2,652,286
Moorefield	-
Morgantown	$172,990,000
Moundsville	$11,142,641
Mullens	$530,309

New Martinsville	$66,401,304
Nutter Fort	-
Nitro	$35,784,539
Oceana	$3,448,700
Parsons	$1,562,083
Philippi	$17,016,408
Piedmont	-
Point Pleasant	$5,702,244
Princeton	$7,412,917
Richwood	$9,911,641
Rowlesburg	$526,388
St. Albans	$139,167
Shinnston	$3,136,896
Sistersville	$13,630,644
Smithers	$1,826,767
Thomas	$5,474,097
Wayne	-
Welch	$25,879,020
Wellsburg	$9,579,086
West Dunbar	$39,915,708
West Union	$3,268,184
Weston	$4,144,997
Westover	$2,212,471
Wheeling	$91,235,904
TOTAL ESTIMATED COST	$1,911,592,362

2) Final Report for Clean Water Needs Survey (CWNS), RK&K, 2023

Summary of Current Needs

Current funding needs for water and sewer infrastructure based on applications filed with, and approved by the Council, are approximately $897 Million for water projects and $1.17 Billion for sewer projects. In addition, based on the list of Long-Term Control Plans in the CWNS as of 12/1/23, the requirement to satisfy the State's Combined Sewer Overflows (CSOs) need exceeds $1.9 Billion.

FUTURE NEEDS

Definition

For purposes of this assessment, "future needs" are an estimate of the costs needed to serve the remaining unserved households/prospective customers of the State.

Methodology

In the absence of large preliminary studies with an enormous scope of work, placing a dollar cost on future needs is highly speculative and requires several assumptions, mainly relating to the following:

- Average cost of serving each household/prospective customer
- The number of unserved households/prospective customers
- The manner in which each household/prospective customer would be served

The average cost of serving each household/prospective customer assumes that the remaining unserved households/prospective customers would be provided service through a typical line extension. It does not necessarily take into account the addition of treatment or storage requirements on a per customer basis, which differs greatly for each locale and therefore is not easily estimated on such a broad scale. It also does not take into account alternate methods for providing service, such as decentralized systems.

For water service, a cost per customer of $33,301 is assumed ($25,000 assumed in 2013 x CPI_3).
For sewer service, a cost per customer of $46,622 is assumed ($35,000 assumed in 2013 x CPI_3).

Finally, the number of unserved households/prospective customers must be estimated. This assessment uses the difference between the number of households based on US Census data, and the number of customers served based on statistical data filed with the PSC. It should also be noted that a strict count of utility customers will also include non-residential entities, such as businesses, industries, etc. and this must be considered when attempting to estimate the number of unserved households/prospective customers.

Since a significant portion of current applications are for rehabilitation or contain rehabilitation work, it can be assumed that future needs may be understated by as much as $4 Billion. Therefore, if rehabilitation work is considered in the estimate, the need may be approaching approximately $17.9 Billion ($2.1 Billion plus $11.8 Billion from table below plus 4 Billion).

COST TO SERVE EVERY HOUSEHOLD/PROSPECTIVE CUSTOMER

	WATER	SEWER
Number of Households[4]	716,040	716,040
Customers served[1]	652,150	462,045
Difference (unserved)	63,890	253,995
Avg. cost per customer to serve	$33,301	$46,622
Overall need	$2.1 Billion	$11.8 Billion

OBSTACLES, ISSUES AND PROBLEMS

FINANCIAL CONCERNS

Available Funding Levels

The current status of funding sources is summarized below:

- WV Infrastructure & Jobs Development Council (Council) – it is anticipated the Infrastructure Fund will continue to receive excess lottery revenues to a maximum of $40 Million which will be combined with payments of principal and interest on loans and investment earning. Therefore, FY2024 funding levels may be similar to FY 2023 with approximately $12 Million being allocated to Economic Development Assistance and approximately $8 Million being provided as a match to receive the Clean Water and Drinking Water Treatment EPA State Revolving Funds. The remaining funds of approximately $39 Million will be available for Council to fund wastewater and water infrastructure projects.

- The West Virginia Water Development Authority (WDA) has the statutory authority to issue notes and bonds. The proceeds of these issues are used to make loans to local governmental agencies for water and sewer projects, which is done on a needs basis. The WDA can also purchase Grant Anticipation Notes and Bond Anticipation Notes, when needed, thus providing interim financing until the grant or permanent loan funds are available, allowing for construction to begin immediately. WDA is the administrator and fiduciary agency for the WV Infrastructure & Jobs Development Council (Infrastructure Fund). In March of 2022, Governor Justice signed HB 4566, which created the West Virginia Economic Enhancement Grant Fund (EEGF) at the WDA. As of June 30, 2023, the Legislature appropriated $427 million to the EEGF, which funded 106 projects at a total of $281,623,600 by the end of the 2023 fiscal year. The 2023 fiscal year EEGF funded projects have a total project cost totaling $1.15 billion. Those projects include 39 water, 55 sewer and 12 for economic development.

- The State Revolving Fund (SRF) programs are largely driven by Congressional budgeting and funding for both the Clean Water State Revolving Fund (CWSRF) and Drinking Water Treatment Revolving Fund (DWTRF), and funding for these programs has been relatively stable the last few years. However, there is no guarantee that will continue. In addition to the federally allocated funds and the state match provided by the IJDC, both programs receive payments of principal, interest and investment earnings that are used to fund projects. The CWSRF receives approximately $40 Million annually from this funding stream. The DWTRF program receives $8 Million annually for projects from repayments. With the passage of the Infrastructure Investment and Jobs Act, Congress appropriated more funding for the base programs for a five year period as well as adding funding for emerging contaminants for both programs and funding for lead service line replacement for the DWTRF.

- The Abandoned Mines Lands and Reclamation (WVDEP-AML) Waterlines Program budget for Calendar Year 2024 is estimated to be approximately $10 Million available for waterline construction.

- The Appalachian Regional Commission (ARC) is estimating approximately $18 million will be available for grants in FY 2024.

- The Community Development Block Grant (CDBG) program was allocated $14,211,637 for FY2023. FY2024 funding is unknown at the present time but we estimate that the allocation for FY2024 will be a similar amount.

- US Department of Agriculture – Rural Development (USDA-RD) anticipates having the same initial funding levels for FY2024 as in FY2023, which was approximately $18.9M for loans and $5.3M for grants.

- Federal assistance through the U.S. Army Corps of Engineers (USACE) Section 340 Southern West Virginia and Section 571 Northern West Virginia Environmental Infrastructure Programs allows for design and construction assistance to non-Federal entities for carrying out water related environmental infrastructure and resource protection and development projects. These programs have received steady funding over the last three years (2021-2023) with average appropriations being $6.5 Million. However, there is no guarantee this will continue. Also, these programs are reimbursable programs in that the local sponsor is responsible for the award and administration of the design and construction contracts with incremental payments being made to the sponsor for completed work. Over the last three years (2021-2023), USACE has selected and provided Federal assistance to 31 projects within our Section 340 and Section 571 programs. Water Resource Development Act (WRDA) 2022 redefined the program's geographical boundaries and all 55 WV counties are included in either Section 340 or Section 571. WRDA 2022 also increased the authorization limits on both Section 340 and Section 571 to $140 Million and $120 Million respectively.

Availability of Grant Funds

The most sought-after form of funding for water and sewer infrastructure projects is grants. This is also the least available of fund types, due mainly to the fact that the largest funding programs were established as revolving funds and therefore rely on loan repayments to replenish and sustain themselves. The amount of grant funding available serves to make many projects viable and hence proceed to construction. A review of the Infrastructure Fund's project financing closings between FY2021 and FY2023 reflects that approximately 79% of those projects had Council grants in their funding packages. Had those grants not been available, it is quite possible that most of the projects funded through the Infrastructure Fund over the last three years would not have proceeded to construction or would have proceeded with reduced project scopes.

User Rates

Water and sewer user rates continue to rise in order to meet current utility expense increases and evolving compliance requirements. Accordingly, the income available for utilities to service the debt associated with borrowing public funds is less. Every utility undertaking a capital project must determine the maximum user rates it is willing to accept in order to construct a project. Although this amount is different for each utility (and project), it will be capped as a direct function of the rates its customers are willing to pay and/or what the management of the utility is willing to accept. As rates approach these 'unacceptable' levels, project sponsors (utilities) may be less willing to take on additional debt (loans) and may only undertake capital projects if grant funds are available. Another probable outcome is that, in the absence of grant funds, utilities will undertake only those projects with a high urgency, such as

those designed to ensure compliance with regulatory standards and consent decrees versus projects that are not being mandated by law or regulation, such as extensions of service to unserved areas.

PHYSICAL AND GEOGRAPHIC CONCERNS

West Virginia's geography and geology mandate relatively higher costs for underground infrastructure, such as water and sewer projects. This impact exists not only for new construction, but for replacement and rehabilitation projects as well. Real estate to construct new treatment facilities can be difficult and expensive to acquire, which sometimes creates added controversy over plant and pump/lift station siting proposals.

Typically, existing systems will expand service to more accessible areas first. As time progresses, the remaining unserved areas will be located in more remote, rugged, and less densely populated areas. This results in higher costs, both on a per-customer and per-mile basis.

RECOMMENDATIONS

1) As the need for infrastructure investments and improvements far outweighs the funds available, determining which projects receive funding commitments must continue to be based on objective, uniform criteria; among the most important of these criteria is a project's readiness to proceed to construction after receiving its funding commitments;

2) Track and encourage that the "utilization rates" of the State's existing available funds are as close to 100% as possible, where "utilization" is defined as a formal, binding commitment of funds. Once the available funds are 100% utilized, then planning for additional procurement of funding, i.e., bond issues, leveraging, etc. should be considered;

3) Funding programs must continue to coordinate their efforts in order to maximize the effectiveness of the State's limited funds available;

4) Continue to provide matches for both EPA-SRF funds administered by the State (CWSRF and DWTRF);

5) Strive to ensure that all federal funds are utilized and matched when necessary by State funds. Other than the Infrastructure Fund, all other primary funding programs for water and sewer projects in the State receive their funds primarily from federal sources. Therefore, almost every funding program in the State partnering with the Infrastructure Fund can be considered as requiring a "federal match" in order to ensure its projects are fully funded; and

6) Continue to develop guidance for and identify funding sources to address evolving infrastructure needs.

REFERENCES

1) 2022 Statistical Report, Public Service Commission of West Virginia
2) Final Report for Clean Water Needs Survey (CWNS), RK&K, 2023
3) Consumer Price Index (CPI) for 2013 - 2023 from the US Bureau of Labor Statistics
4) U.S. Census Data for 2020 updated from American Community Survey for 2022

APPENDIX A

EXISTING WATER SYSTEMS AND CUSTOMERS

Appendix A

Existing Water Systems and Customers - Private Water Utilities

NAME OF UTILITY	AVG. # CUSTOMERS
Alpine Lake Public Utilities Company	530
Beckley Water Company	22,517
Bellwood Community Facilities Imp. Corp.	34
Cave Road Utilities, LLC	-
Jefferson Utilities, Inc.	3,483
Mountain View Water System LLC	59
Newell Company, Inc., The	628
P & P Enterprises Utilities, LLC	2
Springer Run Park, LLC	64
Sunny View Acres Water Project	27
Timberline Four Seasons Utilities, Inc.	435
Valley Water & Sewer Services, Inc.	123
West Logan Water Company	389
West Virginia-American Water Co.	168,581
Windwood Water Works, LLC	59
Total	196,931

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix A

Existing Water Systems and Customers - Municipal Water Utilities

NAME OF UTILITY	AVG. # CUSTOMERS
Albright	143
Alderson	716
Anmoore	473
Athens	1,837
Beech Bottom	235
Belington	953
Belmont	424
Benwood	553
Berkeley Springs (Bath)	1,417
Bethlehem	1,328
Beverly	1,091
Bradshaw	67
Bridgeport	5,126
Bruceton	83
Buckhannon	3,995
Burnsville	461
Cairo	159
Camden-on-Gauley	-
Cameron	424
Capon Bridge	320
Carpendale	378
Cedar Grove	-
Ceredo	644
Chapmanville	876
Charles Town	6,381
Chester	1,685
Clarksburg	7,896
Clay	560
Davis	446
Davy	171
Delbarton	-
Elizabeth	983
Elkins	4,040
Ellenboro	251
Fairmont	14,350
Fairview	424
Falling Springs (Renick)	117
Farmington	335
Follansbee	3,606
Fort Gay	658
Franklin	717
Gary	421

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix A

Existing Water Systems and Customers - Municipal Water Utilities

NAME OF UTILITY	AVG. # CUSTOMERS
Gilbert	749
Glen Dale	1,295
Glenville	849
Grafton	2,562
Grant Town	512
Grantsville	928
Harman	200
Harpers Ferry	841
Harrisville	1,115
Hartford	326
Hillsboro	125
Hurricane	3,706
Huttonsville	80
Junior	420
Kenova	4,030
Kermit	518
Keyser	2,309
Keystone	-
Kingwood	2,960
Lester	265
Lewisburg	5,096
Logan	1,864
Lumberport	610
Mannington	899
Marlinton	783
Martinsburg	6,898
Mason	778
Masontown	947
Matewan	874
McMechen	777
Meadow Bridge	250
Middlebourne	518
Mill Creek	374
Milton	2,591
Monongah	1,419
Moorefield	1,245
Morgantown	27,783
Moundsville	4,344
Mount Hope	626
New Cumberland	568
New Haven	671
New Martinsville	2,629

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix A

Existing Water Systems and Customers - Municipal Water Utilities

NAME OF UTILITY	AVG. # CUSTOMERS
Newburg	442
Northfork	-
Nutter Fort	770
Oceana	1,178
Paden City	1,204
Parkersburg	15,942
Parsons	832
Paw Paw	235
Pax	309
Pennsboro	629
Petersburg	1,244
Philippi	-
Piedmont	279
Pine Grove	250
Pineville	1,061
Point Pleasant	2,444
Rainelle	843
Ravenswood	1,874
Reedy	163
Richwood	921
Ridgeley	322
Ripley	2,485
Rivesville	569
Romney	1,015
Ronceverte	987
Rowlesburg	313
Rupert	497
Salem	783
Shepherdstown	1,770
Shinnston	-
Sistersville	696
Spencer	2,159
St. Albans	6,088
St. Marys	1,093
Star City	951
Stonewood	915
Summersville	2,822
Terra Alta	758
Thomas	419
Triadelphia	509
Tunnelton	442
Union	388

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix A

Existing Water Systems and Customers - Municipal Water Utilities

NAME OF UTILITY	AVG. # CUSTOMERS
Valley Grove	301
Vienna	5,397
War	418
Wardensville	389
Wayne	2,335
Weirton	9,381
Welch	1,026
Wellsburg	1,548
West Hamlin	989
West Milford	372
West Union	691
Wheeling	12,939
White Sulphur Springs	1,909
Williamson	1,578
Williamstown	1,580
Womelsdorff	107
Worthington	452
Totals	249,091

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix A

Existing Water Systems and Customers - Public Service Districts (Water)

NAME OF UTILITY	AVG. # CUSTOMERS
Adrian Public Service District	2,087
Armstrong Public Service District	883
Berkeley County Public Service District	28,992
Big Bend Public Service District	672
Bingamon Public Service District	529
Birch River Public Service District	505
Bluewell Public Service District	3,046
Boone County Public Service District	-
Branchland-Midkiff Public Service District	1,108
Brenton Public Service District	-
Brooke County Public Service District	116
Buffalo Creek Public Service District	1,519
Central Barbour Public Service District	1,100
Central Boaz Public Service District	704
Central Hampshire Public Service District	1,698
Century Volga Public Service District	1,043
Cheat View Public Service District	4,844
Chestnut Ridge Public Service District	1,197
Clay Battelle Public Service District	1,619
Clay County Public Service District	754
Clay-Roane Public Service District	855
Claywood Park Public Service District	4,034
Clover Public Service District	396
Cool Ridge-Flat Top Public Service District	1,845
Coon's Run Public Service District	435
Cottageville Public Service District	1,373
Cowen Public Service District	1,426
Craigsville Public Service District	2,036
Crum Public Service District	1,333
Cumberland P.S.D. c/o WV-American Water	106
Danese Public Service District	950
Doddridge County Public Service District	17
Downs Public Service District	446
East View Public Service District	232
Eastern Wyoming Public Service District	-
Elkins Road Public Service District	1,230
Enlarged Hepzibah Public Service District	811
Fenwick Mountain Public Service District	218
Flatwoods-Canoe Run Public Service District	2,000
Fountain Public Service District	769
Frankfort Public Service District	3,029
Gap Mills Public Service District	185

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix A

Existing Water Systems and Customers - Public Service Districts (Water)

NAME OF UTILITY	AVG. # CUSTOMERS
Gauley River Public Service District	1,243
Gilmer County Public Service District	755
Glen Rogers Public Service District	86
Grandview-Doolin Public Service District	1,004
Grant County Public Service District	2,835
Greater Harrison County Public Service District	3,529
Green Valley-Glenwood Public Service District	3,727
Greenbrier County Public Service District No. 2	736
Hammond Public Service District	916
Hamrick Public Service District	778
Hardy County Public Service District	2,150
Hodgesville Public Service District	1,204
Hundred-Littleton Public Service District	269
Huttonsville Public Service District	1,509
Ice's Run Route 250 Public Service District	455
Jane Lew Public Service District Water Division	679
Jumping Branch-Nimitz Public Service District	-
Justice Public Service District	238
Kanawha Falls Public Service District	994
Lashmeet Public Service District	-
Lavalette Public Service District	3,821
Leadsville Public Service District	673
Lincoln Public Service District	2,422
Little Creek Public Service District	943
Logan County Public Service District	-
Lubeck Public Service District	4,899
Mannington Public Service District	545
Marshall County Public Service District No. 1	1,452
Marshall County Public Service District No. 2	642
Marshall County Public Service District No. 3	1,174
Marshall County Public Service District No. 4	1,549
Mason County Public Service District	6,037
McDowell County Public Service District	3,429
Midland Public Service District	1,617
Mineral Wells Public Service District	2,603
Mingo County Public Service District	4,289
Monumental Public Service District	870
Mountain Top Public Service District	915
Mt. Zion Public Service District	471
Nettie-Leivasy Public Service District	1,368
New Haven Public Service District	-
Northern Jackson County Public Service District	1,078

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix A

Existing Water Systems and Customers - Public Service Districts (Water)

NAME OF UTILITY	AVG. # CUSTOMERS
Norton-Harding-Jimtown Public Service District	711
Oakland Public Service District	393
Oakvale Road Public Service District	-
Ohio County Public Service District	4,253
Page-Kincaid Public Service District	
Paw Paw Rt 19 Public Service District	-
Pendleton County Public Service District	873
Pleasant Hill Public Service District	731
Pleasant Valley Public Service District	907
Pleasants County Public Service District	843
Pocahontas County Public Service District	1,045
Preston County Public Service District No. 1	1,504
Preston County Public Service District No. 4	2,082
Putnam Public Service District	10,052
Raleigh County Public Service District	6,777
Ravencliff-McGraws-Saulsville Public Service Dist	1,430
Red Sulphur Public Service District	2,321
Salt Rock Public Service District	-
Short Line Public Service District	1,177
Southern Jackson County Public Service District	2,535
Southwestern Water District	1,300
Sugar Creek Public Service District	609
Summit Park Public Service District	391
Sun Valley Public Service District	1,264
Taylor County Public Service District	-
Tomlinson Public Service District	1,879
Tyler County Public Service Dictrict (fka Friendly)	1,004
Union-Williams Public Service District	3,282
Valley Falls Public Service District	1,711
Walton Public Service District	853
Washington Pike Public Service District	1,340
Wetzel County Public Service District No. 1	690
Wilderness Public Service District	2,072
Totals	194,624

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix A

Existing Water Systems and Customers - Water Associations and Authorities

NAME OF UTILITY	AVG. # CUSTOMERS
Arthurdale Water Association	-
Black Bear Resort Owners Association	-
Clinton Water Association, Inc.	3,950
Coal Mountain Water Company	36
Coolfont Mountainside Association, Inc.	122
Denver Water Association	146
Gallipolis Ferry Water Association, Inc.	435
Green Camp Community Water Association	18
Hardy County Rural Development Authority	80
Hiawatha Water Association	-
Hughes River Water Board	4
Hutchinson Community Water Association	-
Mariana Public Service District	9
Ministers Run Water Association	141
Mount Hope Water Association	1,220
Mountain View Water Association	909
New Creek Water Association, Inc.	1,417
Pleasants County Development Authority	-
Sugar Lane Water Association Inc	79
Tri-County Water Association	1,175
Webster County Economic Development Authority	217
Whitmer Water Association, Inc.	-
Total	9,958

Source: 2022 Statistical Report, Public Service Commission of WV

APPENDIX B

EXISTING SEWER SYSTEMS AND CUSTOMERS

Appendix B

Existing Sewer Systems and Customers - Private Sewer Utilities

NAME OF UTILITY	AVG. # CUSTOMERS
Alpine Lake Public Utilities Company	520
A. Vance Environmental	-
Butcher Bend Lagoon Maintenance Association	19
Carney Park Landowners/Homeowners Association	59
C & J Utilities, LLC	31
Cacapon South Utility Association, Inc.	99
Cave Road Utilities, LLC	-
Circle Drive Estates Association	39
Coolfont Mountainside Association Inc.	112
Fountainhead Homeowners Association	96
Graham Meadows Service District, Inc.	59
Green Acres Utilities	106
Hidden Valley Treatment, Inc.	-
HPSD, LLC	307
Hubbard Heights Subdivision H.O. Association	-
Linmont Sanitation System, Inc.	86
Moorefield/Hardy County Wastewater Authority	8
Newell Company, Inc., The	425
Ogden Sewer Company	78
P & P Enterprises Utilities LLC	36
SCL, PSD, LLC	143
Sewage Systems, Inc.	163
Shenandoah Junction Public Sewer, Inc.	162
Spring Valley Home Owners Association, Inc.	-
Springer Run Park, LLC	64
Timberline Four Seasons Utilities, Inc.	760
Village at Rock Ridge, Inc.	-
Vitech Enterprises, Inc.	-
Wastewater Management, Inc.	50
West Virginia-American Water Company	1,123
Williamsburg Sewer System, Inc.	208
Wood County Parks and Recreation Commission	60
Total	18
	4,841

Source: 2022 Statistical Report, Public Servide Commission of WV

Appendix B

Existing Sewer Systems and Customers - Municipal Sewer Utilities

NAME OF UTILITY	AVG. # CUSTOMERS
Albright	94
Alderson	529
Anmoore	412
Ansted	582
Athens	447
Barboursville	1,907
Barrackville	662
Beckley	7,399
Belington	831
Belle	608
Belmont	382
Benwood	540
Bethany	213
Bethlehem	1,289
Beverly	810
Blacksville	94
Bluefield	7,691
Bradshaw	118
Bridgeport	5,120
Buckhannon	3,089
Buffalo	494
Burnsville	199
Cairo	151
Camden-on-Gauley	-
Cameron	396
Capon Bridge	203
Carpendale	377
Cedar Grove	347
Ceredo	779
Chapmanville	766
Charles Town	8,237
Charleston	22,714
Chesapeake	618
Chester	1,585
Clarksburg	7,147
Clay	265
Clearview	253
Davis	435
Delbarton	-
Dunbar	3,363
Durbin	175
East Bank	400

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix B

Existing Sewer Systems and Customers - Municipal Sewer Utilities

NAME OF UTILITY	AVG. # CUSTOMERS
Eleanor	933
Elizabeth	424
Elkins	3,037
Ellenboro	155
Fairmont	10,130
Farmington	258
Flemington	416
Follansbee	2,409
Fort Gay	322
Franklin	429
Gary	367
Gilbert	312
Glasgow	297
Glen Dale	1,239
Glenville	721
Grafton	2,293
Grantsville	290
Granville	331
Handley	88
Harman	92
Harrisville	829
Hartford	241
Hillsboro	110
Hinton	1,249
Huntington	21,138
Hurricane	2,039
Junior	194
Kenova	1,324
Kermit	132
Keyser	2,176
Kingwood	1,475
Leon	114
Logan	802
Lumberport	610
Mannington	914
Marlinton	678
Marmet	624
Martinsburg	6,215
Mason	490
Masontown	508
Matewan	774
McMechen	757

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix B

Existing Sewer Systems and Customers - Municipal Sewer Utilities

NAME OF UTILITY	AVG. # CUSTOMERS
Meadow Bridge	327
Middlebourne	517
Milton	1,956
Monongah	605
Montgomery	601
Moorefield	1,315
Morgantown	23,560
Moundsville	4,281
Mount Hope	478
Mullens	-
New Cumberland	431
New Haven	637
New Martinsville	2,509
Newburg	130
Nitro	4,544
North Hills	314
Nutter Fort	770
Oak Hill	4,077
Oceana	1,536
Paden City	1,161
Parkersburg	15,381
Parsons	743
Paw Paw	236
Pax	188
Pennsboro	527
Petersburg	1,212
Philippi	1,285
Piedmont	266
Pine Grove	217
Point Pleasant	2,121
Pratt	220
Princeton	4,001
Ravenswood	1,812
Reedsville	339
Reedy	92
Richwood	755
Ridgeley	319
Ripley	2,264
Romney	997
Ronceverte	780
Rowlesburg	236
Salem	699

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix B

Existing Sewer Systems and Customers - Municipal Sewer Utilities

NAME OF UTILITY	AVG. # CUSTOMERS
Sand Fork	55
Shepherdstown	1,185
Shinnston	1,091
Sistersville	668
Smithers	354
Sophia	846
South Charleston	7,152
Spencer	1,539
St. Albans	6,184
St. Marys	907
Star City	951
Stonewood	903
Summersville	1,758
Terra Alta	755
Thomas	385
Triadelphia	491
Tunnelton	163
Union	303
Vienna	5,231
War	413
Wardensville	375
Wayne	748
Weirton	9,244
Welch	868
Wellsburg	1,408
West Hamlin	386
West Union	505
Weston	2,732
Westover	2,331
Wheeling	12,353
White Sulphur Springs	1,712
Willamson	1,216
Williamstown	1,455
Winfield	1,169
Worthington	296
Total	302,328

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix B

Existing Sewer Systems and Customers - Public Service Districts (Sewer)

NAME OF UTILITY	AVG. # CUSTOMERS
Armstrong Public Service District	819
Berkeley County Public Service Sewer District	27,202
Big Bend Public Service District	42
Bluewell Public Service District	1,211
Boone County Public Service District	1,765
Boone-Raleigh Public Service District	+
Bradley Public Service District	1,602
Bramwell Public Service District	195
Brooke County Public Service District	1,214
Buffalo Creek Public Service District	1,871
Canaan Valley Public Service District	4
Center Public Service District	722
Central Boaz Public Service District	620
Central Hampshire Public Service District	793
Claywood Park Public Service District	43
Colfax Public Service District	1,928
Cottageville Public Service District	144
Cowen Public Service District	292
Crab Orchard-MacArthur Public Service District	557
Craigsville Public Service District	4,212
Culloden Public Service District	983
Deckers Creek Public Service District	1,208
East View Public Service District	2,106
Elk Valley Public Service District	349
Ellenboro-Lamberton Public Service District	4,525
Enlarged Hepzibah Public Service District	718
Flatwoods-Canoe Run Public Service District	1,269
Frankfort Public Service District	2,438
Glen Rogers Public Service District	90
Greater Harrison County Public Service District	2,726
Greater Marion Public Service District	424
Greater Paw Paw Sanitary District	1,306
Greater St. Albans Public Service District	2,683
Green Valley-Glenwood Public Service District	3,632
Greenbrier County Public Service District No. 2	2,244
Greenbrier Public Service District No. 1	3,000
Hamlin Public Service District	680
Hamrick Public Service District	462
Hancock County Public Service District	1,600
Hardy County Public Service District	28
Harpers Ferry-Bolivar Public Service District	779
Hundred-Littleton Public Service District	206

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix B

Existing Sewer Systems and Customers - Public Service Districts (Sewer)

NAME OF UTILITY	AVG. # CUSTOMERS
Huttonsville Public Service District	944
Jane Lew Public Service District	918
Kanawha Falls Public Service District	1,101
Kanawha Public Service District fka Chelyan PSD	2,395
Kingmill Valley Public Service District	1,467
Lake Floyd Public Service District	152
Leadsville Public Service District	778
Logan County Public Service District	1,618
Lubeck Public Service District	2,443
Malden Public Service District	3,118
Marshall County Sewerage District	966
Mason County Public Service District	280
Meadow Creek Public Service District	120
Mercer County Public Service District	37
Midland Public Service District	916
Mineral Wells Public Service District	1,764
Mingo County Public Service District	423
Mountain Top Public Service District	307
Mt. Zion Public Service District	120
New Creek Public Service District	1,085
New Haven Public Service District	-
North Beckley Public Service District	4,026
Northern Jackson County Public Service District	117
Northern Wayne County Public Service District	2,849
Norton-Harding-Jimtown Public Service District	295
Oakvale Road Public Service District	1,888
Ohio County Public Service District	2,021
Page-Kincaid Public Service District	509
Pea Ridge Public Service District	4,979
Pleasant View Public Service District	144
Pocahontas County Public Service District	665
Preston County Public Service District	244
Prichard Public Service District	-
Putnam Public Service District	11,704
Red Sulphur Public Service District	1,254
Salt Rock Public Service District	1,691
Shady Spring Public Service District	4,769
Sissonville Public Service District	1,634
Southern Jackson County Public Service District	770
Spring Valley Public Service District	546
Summit Park Public Service District	490
Sun Valley Public Service District	699

Source: 2022 Statistical Report, Public Service Commission of WV

Appendix B

Existing Sewer Systems and Customers - Public Service Districts (Sewer)

NAME OF UTILITY	AVG. # CUSTOMERS
Tennerton Public Service District	894
Tyler County Public Service District (Friendly PSD)	297
Union Public Service District	5,460
Union Williams Public Service District	1,839
Warm Springs Public Service District	1,578
Webster Springs Public Service District	655
West Dunbar Public Service District	699
White Oak Public Service District	994
Whitehall Public Service District	1,523
Totals	154,876

Source: 2022 Statistical Report, Public Service Commission of WV

APPENDIX C

CURRENT NEEDS – WATER PROJECT APPLICATIONS

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
BELINGTON, CITY OF	This project will upgrade or replace portions of the water distribution system, make various updates to the water treatment plant and install an emergency connection to the Center Volga PSD.	BARBOUR	2022W-2273	2,800,000.00	0.00
JUNIOR, TOWN OF	This project will replace existing water lines, valves, water meters, and fire hydrants throughout the Town's distribution system.	BARBOUR	2021W-1998	2,870,000.00	0.00
PHILIPPI, CITY OF	This project will provide a secondary water source by constructing a reservoir along Little Laurel Run in Barbour County, WV.	BARBOUR	2019W-1855	14,730,000.00	5,000,000.00
BERKELEY COUNTY PSD	Improve the ability to flow water from the source to areas in need through redundant and dependable water mains. Presently, the existing water mains have limited capacity and the public health and safety is compromised. In addition, economic growth in t	BERKELEY	2022W-2166	13,293,000.00	0.00
BERKELEY COUNTY PSD	The River Plant is being expanded to serve the rapidly increasing demand for water throughout the service area of the Water District. The Plant capacity of 6 MGD is close to being exhausted and the plant is being operated on a 24 hours per day schedule.	BERKELEY	2022W-2218	32,372,000.00	0.00
BERKELEY COUNTY PSD	The Berkeley County Public Service Water District is designing and constructing a new Bunker Hill water treatment plant.	BERKELEY	2022W-2252	65,000,000.00	0.00
BOONE COUNTY PSD	To provide water service to the businesses along Mountaineer Drive, There is currently one existing business, one planned business and a new planned resort for the Hatfield and McCoy Trail system.	BOONE	2021W-2031	1,000,000.00	250,000.00
BOONE COUNTY PSD	To extend water service to Alexis Lane along Corridor G in Boone Bounty	BOONE	2023W-2309	900,000.00	154,124.00

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
BURNSVILLE, TOWN OF	The proposed project is to replace a problematic supply line to Curry Ridge and the U.S. Army Corps of Engineers' Bulltown Campground. The existing problematic line is submerged in Burnsville Lake preventing routine inspection, operation, and maintenance.	BRAXTON	2022W-2153	6,000,000.00	4,800,000.00
FLATWOODS CANOE RUN PSD	The Old Route 19 System Upgrades Project will consist of replacing the existing waterline that extends from the FCR PSD water plant south towards Old Route 19. In addition, the needed replacement of an existing 200,000-gallon water tank is included with t	BRAXTON	2021W-2043	1,800,000.00	0.00
FLATWOODS CANOE RUN PSD	Exchange Road Phase III will extend water and fire protection service along County Route 19/26 by tying into the recently completed Exchange Road Phase II project. This project will also replace two existing degrading waterlines; the waterline along Sutto	BRAXTON	2022W-2076	1,992,000.00	0.00
FLATWOODS CANOE RUN PSD	The proposed project would supply an estimated 45 additional customers with potable water and fire protection services produced by the Flatwoods Canoe Run PSD water treatment plant. The proposed project would consist of the construction of approximately 1	BRAXTON	2023W-2383	2,717,000.00	0.00
BEECH BOTTOM, VILLAGE OF (water)(	The proposed project will install a new main water line and associate fire hydrants along West Virginia Route 2 in Beech Bottom, West Virginia to support the Village of Beech Bottom and the anticipated economic growth at the Beech Bottom Industrial Park.	BROOKE	2023W-2426	1,957,000.00	1,957,000.00
FOLLANSBEE, CITY OF	This project will upgrade the water treatment plants, SCADA system, refurbish all boosters and tanks, replace some existing water lines.	BROOKE	2018W-1756	9,237,573.00	0.00

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
HAMMOND PSD	The proposed project will upgrade the existing water treatment system including some line replacement.	BROOKE	2021W-1955	6,174,000.00	0.00
MILTON, CITY OF	The proposed project will replace the WTPâ€™s traveling bridge filter with a ceramic membrane filtration system, replace approximately 4,000 LF of 6â€Waterline along sections of Route 60, and construct an additional 305,000-gallon water storage tank at	CABELL	2023W-2447	4,800,000.00	300,000.00
GRANTSVILLE, TOWN OF	Project replaces 4500 lf of 2", 7000 lf of 6", 900 lf of 8", and 5500 lf of 3/4" service line in Town of Grantsville's aged water system, clean and paint 200,000 gal storage tank and replace 300 meters and billing software.	CALHOUN	2022W-2301	5,000,000.00	0.00
MT. ZION PSD	Water distribution and storage system improvements.	CALHOUN	2022W-2134	2,993,000.00	0.00
PLEASANT HILL PSD	This project consists of the extension of public water service to approximately 77 households in Calhoun County.	CALHOUN	2018W-1746	4,440,000.00	0.00
CLAY COUNTY PSD	To provide potable water to the residents, businesses and churches of Clay County along Route 16 from Interstate 79 north to the Clay County line.	CLAY	2019W-1831	5,668,000.00	0.00
CLAY, TOWN OF	To replace two water storage tanks that failed during cleaning in the summer of 2018. Both tanks were built in 1969. The middle ring of the larger tank has pitting and perforations and cannot be rehabilitated.	CLAY	2019W-1785	975,000.00	0.00
CLAY-ROANE PSD	Project proposes to replace 50,000 l.f. of 2,6, and 8 inch mains., 74 valves, 1000 meters, refurbish 3 PRS, and 3 boosters stations.	CLAY	2023W-2356	10,000,000.00	0.00

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
WEST UNION, TOWN OF	West Unionâ€™s proposed water system improvements project will involve the replacement of approximately 33,000 LF of water lines in and around Town, replacement of the existing 300 GPM water treatment plant with a new 500 GPM water treatment plant includi	DODDRIDGE	2022W-2119	24,100,000.00	0.00
ARMSTRONG/DEEPWATER PSD	Replacement of Powellton water storage tank with an apx 150,000 gal storage tank, upgrade apx 10,000 LF of existing waterline in the Powellton area & apx 9,000 existing waterline in the Deepwater area, as well as providing fire protection to the Deepwater	FAYETTE	2016W-1628	2,515,000.00	1,500,000.00
DANESE PSD	The proposed project is necessary to provide a quality & dependable source of potable water to residents in the Maplewood area. The project consists of replacement of apx 84,000 ft of existing waterline that was constructed decades ago using ACP. Due to	FAYETTE	2022W-2225	7,800,000.00	0.00
GAULEY RIVER PSD	The proposed project will be constructed in one (1) phase with a total of one (1) contract. It will consist of main waterline replacement, select service line replacements, the installation of new fire hydrants, improvements to an existing booster station	FAYETTE	2022W-2114	5,350,000.00	0.00
KANAWHA FALLS PSD	The project includes replacing existing water lines and appurtenances in the Gauley Bridge Hill, Boomer, Charlton Heights, Main Street to Railroad Street, Upper Gauley Bridge, Scrabble Creek, Falls View, Glen Ferris and Kanawha Falls areas as well as cons	FAYETTE	2022W-2115	8,107,500.00	0.00
KANAWHA FALLS PSD	This is a FEMA project resulting from the August 2022 flooding in Fayette County. The project will repair/replace water lines damaged as a result of flooding.	FAYETTE	2023W-2321	1,895,000.00	0.00

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
MEADOW BRIDGE, TOWN OF	Water distribution system upgrades to properly supply water & fire protection to existing customer base, as well as extension of water & fire protection to areas adjacent to the Town. Project will include interconnection with Danese PSD to provide emergen	FAYETTE	2018W-1743	4,169,000.00	0.00
NEW HAVEN PSD	Water line extension to Sunday Rd / Confluence / Elliot Cutoff area, including possible Stringtown connector & Clifty connector	FAYETTE	2018W-1761	4,620,265.00	236,280.00
NEW HAVEN PSD	Water line extension to approximately 16 customers in the Old Gwinn Road area.	FAYETTE	2022W-2069	3,321,794.00	40,000.00
NEW HAVEN PSD	Water line extension to approximately 62 customers in the White Road area.	FAYETTE	2022W-2070	5,052,180.00	40,000.00
NEW HAVEN PSD	Water line extension to approximately 33 customers in the Lucas Road area.	FAYETTE	2022W-2071	3,515,280.00	40,000.00
PAX, TOWN OF	The Town of Pax is currently purchasing water from the Beckley Water system. The waterline in this section is constructed of antiquated piping, and the Town has concerns of breaks, wash outs from flooding, and other failures that are imminent to the water	FAYETTE	2021W-1985	1,680,000.00	0.00
GILMER COUNTY PSD	This project consists of of extending water to three areas (Grass Run, Tator Knob, Route 74) within the Gilmer County PSD service area. The project will serve 29 customers with the possibility of serving additional customers. The project also includes t	GILMER	2020W-1915	2,700,000.00	0.00
GRANT COUNTY PSD	The proposed project will provide public water and limited fire protection service to 45 new customers in the Knobley Road area and 26 new customers in the Eston Carr Buckbee-Hollow area with approximately 72,235 LF of six, four, three and two inch lines.	GRANT	2022W-2133	4,358,000.00	4,358,000.00

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
PETERSBURG, CITY OF	A water system improvement project to provide a new, second raw water intake structure, a new raw water tank and covered building for clarifiers at the water treatment plant; provide system leak detection at four locations; perform required lead and copp	GRANT	2023W-2393	6,885,000.00	0.00
ALDERSON, TOWN OF	Water system rehab, extension to apx 165 new customers	GREENBRIER	2019W-1833	10,387,000.00	0.00
ALDERSON, TOWN OF	Replacement of WTP. Current water plant is located in the floodplain. New plant will be constructed out of floodplain.	GREENBRIER	2021W-1956	8,304,000.00	0.00
GREENBRIER COUNTY PSD #2	Water extension to approximately 105 customers in the Charmco & McRoss areas of Greenbrier County.	GREENBRIER	2018W-1745	2,735,000.00	0.00
GREENBRIER COUNTY PSD #2	Extension of water service to apx 400 new customers in the currently unserved areas between Sam Black Church & Asbury.	GREENBRIER	2020W-1898	10,555,000.00	0.00
GREENBRIER COUNTY PSD #2	Water extension between Rainelle and Charmco and between Sam Black Church and Asbury, to serve apx 360 customers.	GREENBRIER	2022W-2132	20,300,000.00	4,000,000.00
RAINELLE, TOWN OF	The Town of Rainelle's Water Storage Facilities Upgrade will consist of the complete painting and rehabilitation of four (4) existing water tanks and the installation of one (1) new water tank to replace an existing undersized tank. The project will inclu	GREENBRIER	2019W-1828	2,300,000.00	1,500,000.00
RONCEVERTE, CITY OF	The sponsor is proposing a water system upgrade project consisting of replacing apx 11,400 lf of 8", 6", 4", & 2" existing old cast iron lead joint pipe, asbestos concrete pipe & galvanized water mains, 2,600 lf of existing galvanized water service lines,	GREENBRIER	2020W-1894	2,000,000.00	0.00

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
RONCEVERTE, CITY OF	The City of Ronceverte currently owns and operates a water distribution system which serves approximately 960 current active customers in the southern part of Greenbrier County. The City purchases water for resale from the City of Lewisburg. The City of	GREENBRIER	2022W-2060	3,000,000.00	0.00
WHITE SULPHUR SPRINGS, CITY OF	The City of White Sulphur Springs provides water service to approximately 1,791 customers across southeastern Greenbrier County. This Preliminary Engineering Report outlines a proposed project that would provide public water to approximately 50 potential	GREENBRIER	2017W-1724	1,600,000.00	400,000.00
WHITE SULPHUR SPRINGS, CITY OF	Replacement of 5 pump stations and appurtenances serving the Ridges area of the White Sulphur Springs water system that are in failing condition.	GREENBRIER	2023W-2388	2,000,000.00	0.00
CENTRAL HAMPSHIRE PSD	A water extension consisting of approximately ten miles of 6 inch and smaller diameter line to provide public water to the remaining 46 signed customers not served through Phase I and II located in the Purgitsville area in the Russeldale Road, Huffman Roa	HAMPSHIRE	2022W-2178	3,039,000.00	0.00
ROMNEY, CITY OF	The Town of Romney is proposing a water system improvement consisting of the installation of approx 14,000 LF of water line, with associated connections into existing water lines, new gate valves, hydrant assemblies, re-connection of existing services, an	HAMPSHIRE	2020W-1881	3,145,000.00	200,000.00
TOMLINSON PSD	Tomlinson PSD to complete study of Newell water system for acquisition	HANCOCK	2021W-1982	14,110,488.00	100,000.00
HARDY COUNTY PSD	Extend potable water service to the Dover Hollow and Fort Run areas of Hardy County, WV	HARDY	2014W-1490	904,500.00	0.00

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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
WARDENSVILLE, TOWN OF	The Town of Wardensville improvement project consists of water treatment plant improvements, installation of an additional water source, water storage tank improvements or replacement, water meter replacement, fire hydrant replacement and installation of	HARDY	2020W-1879	7,098,315.50	1,250,476.50
ANMOORE, TOWN OF	The Town of Anmoore is proposing a Water System Improvements Project to replace dilapidated, leaking water lines within their system and reduce the percentage of water loss. To identify the areas that should be of largest concern, the Town of Anmoore cont	HARRISON	2021W-1970	3,315,500.00	15,500.00
CLARKSBURG WATER BOARD	Project 1. Phosphate Treatment at Water Treatment Plant for Corrosion Control Project 2. Visual Surveying (Potholing) of Existing Service Lines Project 3. Lead Service Line Replacement Project 4. Chestnut Street Transmission Water Line Replacement	HARRISON	2021W-2054	3,772,000.00	0.00
CLARKSBURG WATER BOARD	An overall, comprehensive project performed in three (3) phases to conduct what is termed â€œfull lead service line replacementâ€ for 4067 identified lead service lines as well as the replacement of select main line water lines associated with those lead	HARRISON	2022W-2234	28,441,000.00	6,880,000.00
GREATER HARRISON COUNTY P	Greater Harrison County PSD plans to extend water service to customers along Hoop Pole Run Road, Long Run Road and Steven's Run Road,	HARRISON	2015W-1566	2,326,000.00	0.00
GREATER HARRISON COUNTY P	The District is proposing to upgrade the overall water system, including distribution lines and storage facilities throughout the water system.	HARRISON	2021W-2058	11,400,000.00	0.00

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NUTTER FORT, TOWN OF	The Town of Nutter Fort is proposing to upgrade their current water distribution system and construct a water storage tank. The project proposes to replace the existing 8â€ main water line that runs parallel with W.V. State Route 20 and replace it with a	HARRISON	2021W-1973	4,300,000.00	0.00
SALEM, CITY OF	Proposed upgrades/line replacements to the cityâ€™s potable water distribution system and water storage facilities to include construction of a 350,000 water storage at a new location and approximately 10,000 LF of water line replacement/upgrade varying i	HARRISON	2017W-1676	1,520,000.00	0.00
SALEM, CITY OF	Replacement of existing lead service water lines along West Main Street and East Main Street from Harbert Funeral Home eastward to Dog Run Road to address potential environmental health issues. Replacement of the existing leak -prone 8â€ water line alon	HARRISON	2021W-1988	5,881,500.00	100,000.00
SHORT LINE PSD	The project proposes to construct a new 450-GPM booster which replaces an existing station, replace all 1,179 meters with all new radio read meters, and remove and replace approximately half of the fire hydrants in the system.	HARRISON	2022W-2164	5,050,000.00	50,000.00
WEST MILFORD, TOWN OF	The proposed project includes multiple distribution system improvements which include the implementation of radio read meters throughout the system, repairing an existing master meter pit, renovations (priming and painting) to the existing storage tank, m	HARRISON	2023W-2425	940,000.00	470,000.00
NORTHERN JACKSON COUNTY PSD	This water extension includes the installation of approximately 22,500 l.f. of 6-inch, 2,500 l.f. of 2-inch, and miscellaneous appurtenances to serve the area of upper Trace Fork Road. Approximately 54 new customers will be added to the existing system.	JACKSON	2014W-1524	1,184,000.00	704,000.00

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NORTHERN JACKSON COUNTY PSD	Project proposes to replace aged water mains which connect the system to City of Ravenswood at the Eastwood Boosters Station with approximately 18,000 l.f. of new 8" PVC waterline. Also includes 30 valve boxes, 6 hydrants, and 13,000 l.f. of berm replacem	JACKSON	2021W-2028	2,520,000.00	0.00
NORTHERN JACKSON COUNTY PSD	Approximately 2 mile water extension to provide public water and fire protection to 20 customers on Sarvis Fork and surrounding area.	JACKSON	2023W-2314	1,940,000.00	475,000.00
RIPLEY, CITY OF	Emergency repair of structural dam failure at City of Ripley's intake pool on Mill Creek. Work includes a cofferdam upstream, bypass, and reconstruction of dam base and creek bed to fill voids.	JACKSON	2019W-1820	500,000.00	0.00
SOUTHERN JACKSON COUNTY PSD	Construct approximately 14,800 l.f. waterline, a booster station, and necc. appurtenances to reach 35 unserved households in the Statts Mills Road area near Fairplain.	JACKSON	2022W-2291	2,150,000.00	0.00
HARPERS FERRY WATER WORKS	The Project consists of approximately 20,000 L.F. of water transmission main replacement (1" through 10" diameter) along with service laterals, water meter replacement, water storage tank rehabilitation, pressure reducing vaults, a booster pump station an	JEFFERSON	2022W-2206	3,330,000.00	855,000.00
KANAWHA COUNTY RDA	To provide the residents of Alum Creek / Olcott potable water through a public/private partnership with West Virginia American Water Company	KANAWHA	2021W-2044	18,208,170.00	797,860.00
KANAWHA COUNTY RDA	To provide water to the Leatherwood area of Kanawha Countt.	KANAWHA	2023W-2359	7,650,000.00	6,276,000.00
LEWIS COUNTY EDA	This proposed project plans to extend water distribution service to the areas of Oil Creek, Copley, Wolfpen, and Wheeler Fork. This project intends to serve approximately 232 potential customers that currently have unreliable and/or low quality water ava	LEWIS	2016W-1630	10,277,079.00	0.00

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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
Other	Complete replacement of a problematic water supply, sewer collection, and storm water system. Project Includes replacement of approximately 6,500 LF of water line and 14+ fire hydrants; approximately 8,000 LF of sewer line and 25+ manholes; and storm wat	LEWIS	2022WS-2260	6,128,770.00	1,250,000.00
LINCOLN COUNTY PSD	Lower Mud River Water Extension Project Phase II will make service available to approximately 70 potential residents and small commercial customers in the Lincoln County communities of Lower Mud River, Buffalo Creek, Little Buffalo Creek, and surrounding	LINCOLN	2017W-1671	2,337,000.00	0.00
LINCOLN COUNTY PSD	This project proposes to replace approximately 40,000 linear feet (LF) of 2â€3â€4â€and 8â€transite water line in Lincoln Public Service Districts (Lincoln) existing water distribution system which was installed in the late 1960â€™s. This projec	LINCOLN	2022W-2237	10,130,000.00	0.00
LINCOLN COUNTY PSD	This project consists of the installation of the following upgrades to the raw water intake: pumps, discharge piping, valves, controls, and air scour system. Also included is the installation a new 300 KW generator for the existing water treatment plant.	LINCOLN	2023W-2446	1,400,000.00	0.00
WEST HAMLIN, TOWN OF	Refurbish the water treatment facility (including the building, raw water pump station, filters, sedimentation basin and clearwell.) Refurbish the booster pumping station, three (3) welded water storage tanks and one (1) glass-lined tank. Build an additio	LINCOLN	2020W-1876	5,862,100.00	0.00
BUFFALO CREEK PSD	The purpose of the project is to provide necessary upgrades/improvements to the Buffalo Creek PSD's existing water treatment facility to alleviate current and future deficiencies. The project will include the installation of new filter media, the removal	LOGAN	2021W-2055	2,788,500.00	0.00

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DOWNS PSD	Currently, the entire Downs PSD water system relies on the City of Mannington and its aging Burt Hill Tank for their water. There have also been previous concerns regarding capacity and fire-flows at the North Marion High School according to a 2019 BPH Sa	MARION	2022W-2151	2,380,000.00	0.00
FARMINGTON, TOWN OF	Rehabilitation of water lines and related appurtenances along First Street, Second Street, Third Street, Fourth Street, Morgantown Road, Sycamore Street, Swearigen Street, and Anderson Street, all within the Town of Farmington and all water meters, water	MARION	2020W-1911	3,200,000.00	0.00
GRANT TOWN, TOWN OF	The Town of Grant Town is proposing to replace 1,000 feet of 2â€?5,125 feet of 4â€?3,100 feet of 6â€?and 5,300 of 8â€? water lines, replace two exiting stream crossings with HDPE, replace existing water meters, replace the Woods Run booster pump st	MARION	2021W-2000	5,425,000.00	0.00
MANNINGTON, CITY OF	The City of Mannington owns and operates three water storage tanks which supply potable water to their 909 customers. The City has contracted Thrasher to address the condition of their oldest tank. The 300,000-Gallon Burt Hill tank was constructed in 1964	MARION	2022W-2256	885,000.00	500,000.00
MONUMENTAL PSD	This proposed project consists of waterline replacements within the Monumental PSDâ€™s existing distribution system along side lines that were not able to be replaced as a part of its recently completed Phase I improvement project. This new project will c	MARION	2023W-2361	5,079,000.00	0.00
RIVESVILLE, TOWN OF	Proposed project will replace the water supply line from the Bellview master meter in Fairmont to the meters at Hawkinberry Hollow outside of Rivesville.	MARION	2017W-1677	2,417,895.00	1,500,000.00

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VALLEY FALLS PSD	The proposed water system improvements project will involve the replacement/construction of approximately 33,000 LF of 6â€PVC, 22,000 LF of 4â€PVC, and 1,600 LF of 2â€water line and the addition of 18 new fire hydrants, two new constant pressure pum	MARION	2023W-2352	8,860,000.00	0.00
CAMERON, CITY OF	Make improvements to the City's Water System and Extend Water Service approximately 1.6 miles along Green Valley and Tunnel Hill Roads to serve 52 new customers.	MARSHALL	2013W-1448	1,710,951.24	103,161.24
GLEN DALE, CITY OF	The Glen Dale water project will involve the construction of a PFAS treatment system near the current water treatment plant to aid in the removal of this chemical from the water.	MARSHALL	2022W-2284	2,575,000.00	0.00
GRANDVIEW-DOOLIN PSD	Grandview-Doolin Public Service District proposes to construct approximately 18,000 LF of 6-inch water transmission line extension to industrial customers, construction of a water storage tank and water treatment plant upgrades.	MARSHALL	2022W-2257	5,619,000.00	3,225,000.00
MARSHALL COUNTY PSD #4	The Marshall County PSD #4 Water System Improvements Project includes the replacement of deteriorating waterlines to address water loss and low-pressure flows to existing customers, replacement of the Bowman Ridge storage tank, and other miscellaneous imp	MARSHALL	2023W-2365	5,500,000.00	500,000.00
MCMECHEN, CITY OF	The City of McMechen is proposing to make improvements to its water system to address water loss by replacing old, deteriorated waterlines, valves and hydrants to ensure reliable, safe water service to its customers. The project will also replace a sectio	MARSHALL	2022W-2236	3,000,000.00	0.00
MOUNDSVILLE, CITY OF (MOUNDSVILLE WATER COMPANY)	Replacing approximately 3,100 LF of an existing 6" water line with a new 8" line, including meters, valves, tie-ins, sidewalk repair, etc.	MARSHALL	2018W-1744	1,283,930.00	0.00

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MASON COUNTY PSD	The proposed Crab Creek WTP project includes replacement and upgrade of the existing 4 filters - 2 of which are minimally functional; demolition and reconstruction of the current structure to provide adequate access to the filters, along with additional e	MASON	2022W-2235	3,878,000.00	0.00
MASON, TOWN OF	This project includes improvements to the Town's water distribution system throughout the Clifton area located just south of Mason.	MASON	2023W-2397	2,750,000.00	0.00
DAVY, TOWN OF	This project will upgrade the water source and the aging Davy water delivery system.	MCDOWELL	2022W-2204	3,087,600.00	0.00
GARY, CITY OF	The project includes the engineering services necessary to conduct a Feasibility Study that will review alternate water sources for the city's water distribution system, including 1) alternate raw water sources; 2) emergency interconnect to the City of We	MCDOWELL	2020W-1909	2,911,000.00	20,000.00
MCDOWELL COUNTY PSD	To replace the current water systems in the Towns of Northfork and Keystone in McDowell County, WV.	MCDOWELL	2014W-1513	6,330,000.00	3,350,000.00
MCDOWELL COUNTY PSD	Bradshaw is giving its ageing, deteriorating water system to McDowell Co. PSD. This water system upgrade will allow the PSD to better serve 65 customers.	MCDOWELL	2021W-1939	2,032,606.00	32,606.00
WELCH, CITY OF	Replacement of Waterlines in the North Welch and Jr. Poca areas.	MCDOWELL	2023W-2423	5,364,000.00	0.00
ATHENS, TOWN OF	The proposed project will consist of replacing approximately 6,500 L.F. of 6â€PVC SDR21 with new 10â€PVC C900, the construction of one new 500,000 gallon â€œOut of Townâ€ Tank, the installation on one new PRV, and the performance of the lead service	MERCER	2023W-2380	2,486,950.00	0.00
BLUEWELL PSD	The breaching and removal of two abandoned water reservoir dams. Bluewell PSD now purchases water directly from Green Valley PSD.	MERCER	2022W-2167	800,000.00	0.00

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BLUEWELL PSD	The proposed water system upgrade includes (1) replacing two water storage tanks, (2) water main loops, (3) radio-read meters, (4) remote telemetry units and security fencing at tanks and booster stations, (S) portable emergency generator, and (6) other r	MERCER	2023W-2357	3,757,000.00	2,427,000.00
LASHMEET PSD	Lashmeet Public Service District wishes to construct a waterline extension into the Mercer County areas of Brickyard Road and a portion of Old Gardner Road in order to provide water service and fire protection to the residents in these areas, which are ad	MERCER	2022W-2111	6,978,000.00	0.00
Mercer County PSD	The Mercer County PSD, McComas Waterline Project would consist of providing potable water to approximately 30 customers in the McComas Area of Mercer County. The area is currently served as part of a community ran system, but is in much need of an upgrade	MERCER	2021W-1992	2,812,500.00	0.00
Mercer County PSD	A joint venture between the Mercer County Public Service District and Tazewell County Public Service Authority to replace and upgrade the existing water lines in the West Virginia portion of the Pocahontas Water System in order to significantly reduce wat	MERCER	2022W-2110	8,119,000.00	0.00
FOUNTAIN PSD	This project is in Mineral County along CR 50/3 (Parrill Hollow Road) in Burlington, WV. The project will serve approximately 35 new customers along both Parrill Hollow Rd and Barnhouse Rd. It will tie into existing waterline along Upshur Lane and serve c	MINERAL	2022W-2131	2,272,900.00	647,600.00
FRANKFORT PSD	Continuation of system wide water improvements previously identified in 2013W-1472, specifically cleaning and painting of the Dawn View water storage tank; upgrades to the Baker Hollow pump station; installation of SCADA; and installation of an altitude v	MINERAL	2022W-2160	1,308,000.00	308,000.00

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KEYSER, CITY OF	Repainting existing 50,000 gallon Brookhaven storage tank, refurbish existing Brookhaven pumping station, upgrade Limestone Run Booster pumping station and replace additional valves, meters, etc. in the distribution system. This project will compliment t	MINERAL	2014W-1519	951,120.00	0.00
KEYSER, CITY OF	â€œThe Cityâ€™s water treatment facility and main water infrastructure were constructed in the 1920â€™s. The water plant infrastructure has been upgraded over the years; however, the plant is still in need of additional upgrades or the construction of a n	MINERAL	2022W-2180	14,500,000.00	0.00
GILBERT WATERWORKS, TOWN OF	The project will consist of upgrading the Water Treatment Plant for the Town of Gilbert, Mingo County, West Virginia	MINGO	2015W-1598	6,487,000.00	0.00
GILBERT WATERWORKS, TOWN	The proposed River Bend Road Waterline Extension Project will make service available to approximately thirty three potential residential and small commercial customers (82 persons) between the Mingo County communities of Verner and Paynter Bottom. The pro	MINGO	2015W-1605	2,229,000.00	0.00
KERMIT, TOWN OF	The project consists of removal/replacement of the Town's existing waterline along U.S. 52 as well as significant rehabilitation of the WTP. Construction includes 3,400LF of 6" waterline, two 3/4" Air Release valves, a Gate Valve and other related appurte	MINGO	2019W-1801	3,433,000.00	0.00
MINGO COUNTY PSD	The proposed Twisted Gun Water Extension Project is being implemented by the Mingo County Public Service District. The Project is being sponsored by the Mingo County Public Service District (MCPSD) and Mingo County Redevelopment Authority (MCRA). The prop	MINGO	2016W-1659	1,740,600.00	350,000.00

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MINGO COUNTY PSD	The proposed project will provide service to approximately 213 potential residential/small commercial customers, as well as the Huff Consolidated School and the U.S. Army Corps of Engineers facility at RD Bailey Lake.	MINGO	2019W-1826	7,840,000.00	40,000.00
WILLIAMSON, CITY OF	Upgrade of Williamson's water system including construction of 15,100 l.f. of 24in and smaller water main, three 2,500gpm treatment plant high service pumps, 500gmp booster station, four new water storage tanks, rehab of existing tank, numerous pressure r	MINGO	2015W-1587	12,653,000.00	0.00
MORGANTOWN UTILITY BOARD - Water	This project is for the water line upgrade project of the Chaplin Hill Area located in Monongalia County directly outside of Morgantown, WV. The proposed project include the upgrade / relocation of a water booster station, installation of a new water stor	MONONGALIA	2022W-2185	7,225,000.00	1,682,500.00
RED SULPHUR PSD	Extension of water line to 77 potential customers on Adair Road north of U. S. Route 219 and west of State Route 12, between Peterstown and Cashmere in Monroe County, WV.	MONROE	2015W-1578	2,170,000.00	0.00
UNION, TOWN OF	Extension of Water Service from The Town of Union two miles north on US Rt. 219 to the UTC Aerospace Systems Plant in Monroe County.	MONROE	2015W-1560	2,530,000.00	0.00
UNION, TOWN OF	Extension of water line to approximately 89 customers in the community of Pickaway, north of Union on U. S. Route 219.	MONROE	2015W-1577	2,796,000.00	0.00
UNION, TOWN OF	This project will move the Town of Union's Water Treatment Plant from an area of severe flooding caused by a cave to a nearby site that is safe from this flooding.	MONROE	2022W-2191	7,975,000.00	0.00
BATH-BERKELEY SPRINGS WATER DEPARTMENT	The project involves the replacement of additional existing water lines in the Town of Bath. Including replacing @ 15,575 feet of water lines ranging in size from Â¾" to 6". The project will include replacing @ 100 existing meter services and miscellaneou	MORGAN	2016W-1638	2,000,000.00	500,000.00

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PAW PAW, TOWN OF	project consists of upgrades to the water treatment plant; rehabilitation to the Towns two water storage tanks; installation of a SCADA system; rehabilitation of the raw water intake and improvements to the access road; replacing the remaining original di	MORGAN	2021W-1962	4,595,600.00	200,000.00
NETTIE LEIVASY PSD	Nettie Leivasy PSD proposes to undertake a water system rehabilitation project that includes the replacement of 10 pressure reducing stations, refurbishment of 1 pressure reducing station, installation of eight 4-inch and six 6-inch gate valves on existin	NICHOLAS	2019W-1856	3,088,000.00	0.00
NETTIE LEIVASY PSD	Replace 28,000 LF of 4-inch Class 160 PVC with 6-inch DR14 PVC along Ward Road and replace 2,000 LF of 2-inch PVC and 1,000 LF of 1-inch PVC with 2,000 LF of 6-inch DR14 PVC and 1,000 LF of 2-inch DR13.5 PVC. Current lines are undersized and leak-prone.	NICHOLAS	2022W-2113	6,400,000.00	4,020,620.00
WILDERNESS PSD	Line upgrade & extension	NICHOLAS	2019W-1858	2,771,500.00	424,000.00
WILDERNESS PSD	CRITICAL NEEDS EXTENSION - Water line extension to six (6) customers the Snow Hill / Lipps area.	NICHOLAS	2021W-1940	298,000.00	0.00
WILDERNESS PSD	The project includes development of a new intake on Meadow River approximately 30 feet further out from the existing intake as well as a new intake on Anglins Creek approximately 700 feet upstream from the existing intake. Currently, the intakes are only	NICHOLAS	2021W-1964	746,500.00	0.00
WILDERNESS PSD	Upgrading old water lines along Rt 41 between WTP and Mt Nebo, replacing old undersized line in Mt Lookout, and replacing all meters.	NICHOLAS	2022W-2253	4,032,672.00	3,424,508.00

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VALLEY GROVE, VILLAGE OF	The Village of Valley Grove Water System Improvements project will consist of replacing approximately 35,000 LF of existing water lines, constructing two (2) new 100,000-gallon water storage tanks, and making other necessary improvements to the overall wa	OHIO	2022W-2271	7,500,000.00	200,000.00
FRANKLIN, TOWN OF	The Town of Franklin has chosen to pursue upgrading the water distribution system. The system upgrade will allow the Town to continue providing acceptable service to its water customers. Upgrading the system is the option which makes the most sense fina	PENDLETON	2022W-2109	4,625,000.00	0.00
PENDLETON COUNTY PSD	Water system providing water service to approximately 25 customers along Sandy Ridge Road and Moatstown areas of south central Pendleton County, which run adjacent to Route 220 south of the town of Franklin. This project includes main water lines, a water	PENDLETON	2021W-1947	1,975,000.00	0.00
PENDLETON COUNTY PSD	The proposed project would provide drinking water along Route 220 from its intersection with Brushy Run Road in the south, to the Grant County line in the north. The project includes approximately 13,000 linear feet of four-inch waterline and will require	PENDLETON	2023W-2344	1,220,000.00	0.00
BELMONT, CITY OF	The proposed project will install approximately 5,000 LF of 6â€PVC water line along WV State Route 2 to increase water supply and reliability to the Pleasants Power Plant and three (3) other industrial customers. The existing 4â€water line is undersiz	PLEASANTS	2023W-2332	3,950,000.00	0.00

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MARLINTON, TOWN OF	The oldest sections of Marlinton's distribution system will be replaced to reduce water loss and improve service conditions. This will include replacement of 20 fire hydrants, replace/install 41 2-inch and 6-inch valves, replace 10,000 LF of existing 1-1/	POCAHONTAS	2022W-2077	4,500,000.00	0.00
POCAHONTAS COUNTY PSD	The proposed Thornwood Waterline Extension Project will make water/fire service available to approximately 59 mainly residential and small commercial customers between the Pocahontas County communities of Bartow and Thornwood.	POCAHONTAS	2021W-2039	3,281,766.00	0.00
POCAHONTAS COUNTY PSD	The PCPSD Capacity Improvement Project will require the construction of a 1,500 gallon per minute (gpm) water treatment plant to replace the existing undersized water treatment plant. The proposed water treatment plant would continue to use Shaverâ€™s	POCAHONTAS	2021W-2048	11,900,000.00	8,000,000.00
KINGWOOD, CITY OF	Project will include line replacements/upgrades in the Downtown system as well as various upgrades to the Water Treatment Plant (WTP) such as raw water intake improvements and clarifier modifications.	PRESTON	2022W-2078	27,534,000.00	5,035,000.00
MASONTOWN WATER WORKS	The project will consist of the replacement of approximately 5,700 linear feet of frequently leaking water line along Herring Road and the construction of a water material and equipment building.	PRESTON	2023W-2414	1,200,000.00	0.00
NEWBURG, TOWN OF	The proposed critical needs project would consist of 35,800 feet of 4â€water mains and 852 feet of 2â€water mains to serve 44 residents and a Church. These people have been pleading for public water for quite some time with hopes that it may soon be	PRESTON	2022W-2208	2,000,000.00	200,000.00

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PRESTON COUNTY PSD #1	This Waterline Extension and Masontown Interconnection Project will construct a new 8" waterline along Route 7 between Reedsville and Masontown, WV so that Preston County PSD #1 (PSD #1) will be able to provide a supplemental water supply to the Masontown	PRESTON	2022W-2265	2,400,000.00	1,316,000.00
PRESTON COUNTY PSD #4	The project will expand the available water capacity for the current treatment pant. In additional to the new supply, PSD 4 needs to increase the will production of the Bruceton Mills Well #4 from the current 400 GPM up to the permitted 600 GPM due to inc	PRESTON	2022W-2228	3,114,241.00	155,712.00
PUTNAM COUNTY BUILDING COMMISSION	To serve 39 residences along Manila Ridge with potable water. This project consists of approximately 30,000 lineal feet of 6 inch waterline.	PUTNAM	2013W-1465	1,676,000.00	176,000.00
PUTNAM COUNTY COMMISSION	To provide water service to the 15 households in the Deerfield Estates subdivision who do not have access.	PUTNAM	2022W-2198	2,000,000.00	92,295.00
COOL RIDGE-FLAT TOP PSD	The White Oak Waterline Extension Project will provide public water service to residents along the Raleigh and Summers County border. The project limits are from the intersection of Mount View and White Oak Road going north on White Oak Road to the inter	RALEIGH	2019W-1814	1,867,588.00	1,867,588.00
COOL RIDGE-FLAT TOP PSD	To provide twenty-seven new residential and one new commercial customer with water service and fire protection on Ellison Ridge Road. Residents experience water quality and quantity issues from private wells in the project area and many residents haul wa	RALEIGH	2021W-2057	1,942,000.00	0.00
HUTTONSVILLE PSD	Huttonsville PSD's 18-inch service line connecting their water treatment plant to their distribution system is in need of emergency repair. Legal action has determined that the original installation was faulty which has led to 20 breaks over its lifetime	RANDOLPH	2023W-2312	2,400,000.00	0.00

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
MIDLAND PSD	Midland PSDâ€™s existing Maxwell Tank was constructed in 1980 and has surpassed its useful life. The PSD has expressed concerns with storage capacity and concerns with indentations and stress cracks on the tank resulting from an undersized air vent. The t	RANDOLPH	2023W-2441	1,730,000.00	0.00
NORTON HARDING JIMTOWN PSD	The proposed water project consists of identifying and constructing an additional water well source as well as rehabilitation to the existing water well source. The project also includes upgrading and installing telemetry for efficient operation of the s	RANDOLPH	2022W-2266	1,600,000.00	500,000.00
CAIRO, TOWN OF	Water distribution system improvements	RITCHIE	2021W-1953	4,495,000.00	0.00
PENNSBORO, CITY OF	Water storage tank replacement project.	RITCHIE	2021W-2047	767,000.00	0.00
PENNSBORO, CITY OF	The City of Pennsboro currently experiences approximately 45% water loss due to leaks in their system from old, dilapidated water lines still in use. It has also been documented that these existing water lines are old cast iron water lines that have heavy	RITCHIE	2022W-2177	9,000,000.00	0.00
PENNSBORO, CITY OF	Water system upgrades in accordance with the conclusion of the IJDC Consolidation Committee hearings for Pennsboro to be the primary water provider to the North Central Regional Jail.	RITCHIE	2023W-2378	4,025,000.00	0.00
CLAY-ROANE PSD	Clay Roane PSD water extension to serve Garner Branch and Pine Grove areas, two new tanks, plus various system improvements and upgrades.	ROANE	2017W-1688	2,854,960.00	0.00
REEDY, TOWN OF	This project will extend water service to approximately 70 new households in the Middle Fork area of Roane County.	ROANE	2017W-1692	1,985,000.00	0.00
SPENCER, CITY OF	Project involves replacement of aged and dilapidated water mains with 1,350 LF of 8" and 2,110 LF of 6" new water main, 5 hydrants, 45 reconnections, meter settings and reclamation/paving.	ROANE	2020W-1912	1,200,000.00	0.00

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
SPENCER, CITY OF	Installation of approximately 1,800 l.f. of 8" waterline, repainting of Hassig and Stockpens storage tanks, and modifications to Jefferson St. and Charles Fork raw water pump stations.	ROANE	2022W-2293	2,445,000.00	250,000.00
WALTON PSD	For the Walton PSD, Roane County, to extend its potable water service along Quarry Road and Wolf Run and also provide fire service to the Camp Shepard 4-H Campsite.	ROANE	2015W-1564	4,321,000.00	0.00
COOL RIDGE-FLAT TOP PSD	To provide waterline upgrades and waterline extensions to new customers along Ellison Ridge Road (in Summers, Raleigh, and Mercer Counties) and Joe Cooper Farm Road (Raleigh County). Residents and businesses experience water quantity and quality issues a	SUMMERS	2022W-2289	5,492,000.00	332,000.00
JUMPING BRANCH NIMITZ PSD	To provide water service to the Broomstraw Road and Mark Meador Road areas of western Summers County. Residents experience low water quantity and poor quality water issues in existing private wells. In addition, many residents haul water, use cisterns,	SUMMERS	2019W-1815	7,244,000.00	128,575.00
JUMPING BRANCH NIMITZ PSD	To provide water service to the Madams Creek Road area of western Summers County. Residents experience low water quantity and poor quality water issues in existing private wells. In addition, many residents haul water, use cisterns, and some report feca	SUMMERS	2019W-1816	5,064,000.00	330,000.00
MEADOW CREEK PUBLIC SERVICE DISTRICT	Creation of a new water system in the Meadow Creek and Sandstone areas of Summers County, West Virginia.	SUMMERS	2022W-2175	12,855,000.00	0.00
PARSONS, CITY OF	This project is to provide an emergency connection between two water systems (City of Parsons and Hamrick PSD)that will provide a secondary water source for each system. This project will allow compliance with Senate Bill 373.	TUCKER	2015W-1573	726,000.00	0.00

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
PARSONS, CITY OF	The City of Parsons has been working to replace its water system and reduce water loss by eliminating deteriorating water lines which are at risk of rupturing. This phase of the project is proposing to replace the remainder of old deteriorating waterlines	TUCKER	2023W-2308	3,984,000.00	0.00
ADRIAN PSD	This project consists of the installation of approximately 162,000 LF of 10â€?8â€?6â€?4â€ and 2â€waterlines; two new water storage tanks; three new booster pump stations; upgrades to three existing booster pump stations; and three new pressure re	UPSHUR	2022W-2163	9,032,000.00	9,032,000.00
HODGESVILLE PSD	This project will replace approximately 175 service lines in the existing system. It will also include an extension on the Upper Peck's Run Road to serve an additional five customers. The project includes the installation of two 100,000 gallon water tan	UPSHUR	2020W-1877	2,780,000.00	0.00
HODGESVILLE PSD	This project includes a water line extension along Upper Pecks Run Rd. to service five (5) new customers, installation of a booster station and two (2) 100,000 gallon water storage tanks complete with telemetry to improve water service in the Lorentz area	UPSHUR	2022W-2136	8,050,000.00	880,000.00
CRUM PSD	Project willl extend water service to approximately 162 customers in the Wayne County community of Sidney, including WV Route 152 and County Routes 32, 32/1, 52/14, 52/55, 52/72, 52/15, 30, 52/16 and 52/17.	WAYNE	2012W-1326	4,330,000.00	0.00
COWEN PSD	This project consists of removing and replacing approximately 18,000 LF of various sized lead containing water line which was installed in the 1960â€™s, replacing approximately 1,000 lead containing water meters, and other necessary appurtenances. This pr	WEBSTER	2022W-2120	11,580,000.00	0.00

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
COWEN PSD	Project consists of extending potable water and fire service to approximately 60 residents along Route 82 in Webster County.	WEBSTER	2022W-2277	5,500,000.00	0.00
WEBSTER COUNTY EDA	The Diana to Guardian Waterline Extension consists of 30,400 feet of 8â€?6â€ and 2â€waterline to serve 60 homes/farms/businesses. The extension begins at the end of the existing line in Diana and extends along US Route 15 to the Guardian area and te	WEBSTER	2020W-1913	4,090,000.00	0.00
WEBSTER COUNTY EDA	The Grassy Creek Water Extension Phase I Project is a 24,600 LF 8", 6â€and 2â€water line extension to serve approximately 35 families in the Grassy Creek, Orndoff Road, Warner Run Road and Millers Creek Road areas of Webster County.	WEBSTER	2021W-1957	2,257,000.00	0.00
NEW MARTINSVILLE, CITY OF	The City of New Martinsville proposes the replacement and the ownership of the water distribution system in the AAA Mobile Home Park to address operational and maintenance concerns for the aging system serving 240 residential units.	WETZEL	2022W-2286	2,200,800.00	1,120,000.00
PADEN CITY, TOWN OF	Water line replacement, tank rehab, water treatment updgrades.	WETZEL	2019W-1824	5,264,000.00	0.00
CLAYWOOD PARK PSD	Replacement of approx. 13,000 LF of old, failing 6-inch line along Dutch Ridge Rd with upgrade for fire service to 78 customers - a major artery in the PSD system. Installs new lines under US RT 50 at Dutch Ridge and Meadville Road and a 400 LF directiona	WOOD	2022W-2213	3,425,000.00	1,000,000.00
LUBECK PSD	The proposed project involves construction of approximately 13,900 LF of 6â€water line and all necessary appurtenances to extend service to the residents along New England Ridge Road. 35 new customers will have access to a clean, reliable water source a	WOOD	2022W-2203	2,600,000.00	0.00
MINERAL WELLS PSD	Extension of water main to unserved customer areas for potable water service and fire protection in the Pond Run area of southern Wood County	WOOD	2022W-2197	3,235,000.00	1,600,000.00

Appendix C
Current Needs - Approved Water Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
PARKERSBURG UTILITY BOARD	Replacement of undersized and deteriorated water mains throughout the distribution system, South Side/Minner Avenue service area improvements, rehabilitation of WTP Backwash Basin, and rehabilitation of the South Reservoir and other storage tank improvem	WOOD	2020W-1882	19,263,243.00	0.00
PARKERSBURG UTILITY BOARD	Project will expand treatment capabilities at the water treatment plant to address the updated interim health advisory level (HAL) for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) in the drinking water.	WOOD	2022W-2250	12,630,000.00	0.00
EASTERN WYOMING PSD	Water Treatment Plant upgrades and development of secondary raw water source.	WYOMING	2019W-1829	8,511,500.00	0.00
OCEANA, TOWN OF	Phase 2 of a water system upgrade project for the Town of Oceana and the surrounding area. Includes replacement of Lynco water tank.	WYOMING	2019W-1840	5,000,000.00	0.00
PINEVILLE, TOWN OF	To provide necessary water system upgrades to alleviate water loss, address sanitary survey deficiencies, and allow for water system expansions such as the Phase I: Brenton/Baileysville Waterline Extension Project.	WYOMING	2020W-1891	8,343,283.00	3,768,283.00
PINEVILLE, TOWN OF	To Provide reliable water service to the communities of Brenton, Baileysville, Double Camp, Green Camp, and Marianna, West Virginia as well as the Baileysville Elementary and Middle School. Also, this waterline extension would take the existing Brenton,	WYOMING	2020W-1903	9,498,871.00	4,585,000.00
RAVENCLIFF MCGRAWS SAULSVILLE PSD	To provide necessary upgrades to the existing McGraws Water Treatment Plant.	WYOMING	2022W-2199	1,710,000.00	0.00
RAVENCLIFF MCGRAWS SAULSVILLE PSD	To provide reliable water service and fire protection to new customers along WV Route 97 between McGraws and Pineville, WV.	WYOMING	2022W-2205	3,612,000.00	100,000.00
			Total	1,004,689,090.74	107,922,688.74

APPENDIX D

CURRENT NEEDS – SEWER PROJECT APPLICATIONS

Appendix D
Current Needs - Approved Sewer Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
BELINGTON, CITY OF	This project will replace various sewer lines within the existing collection system and make upgrades to the wastewater treatment plant in order to address significant I&I issues the City has been facing.	BARBOUR	2022S-2274	2,750,000.00	0.00
BERKELEY COUNTY PSSD	The Woods Lagoon currently accepts and treats domestic wastewater generated from a small neighboring community of approximately 950 persons for direct discharge to Whites Run, a nearby stream and tributary of the Potomac River, through Outle	BERKELEY	2022S-2190	11,411,250.00	0.00
BOONE COUNTY PSD	To Upgrade the current wastewater treatment plant near Danville and rehabilitate the sanitary sewer lines in West Madison	BOONE	2013S-1420	4,370,000.00	34,200.00
BOONE-RALEIGH PSD	To rehabilitate the Sanitary Sewer Treatment Plant, pump stations and lines of the Boone Raleigh PSD system	BOONE	2019S-1832	7,161,000.00	0.00
BURNSVILLE, TOWN OF	This project will make improvements to the Town of Burnsville's wastewater collection system.	BRAXTON	2017S-1678	2,839,000.00	0.00
FLATWOODS CANOE RUN PSD	The Holly Gray Park Sanitary Sewer Extension Project is needed to extend sanitary sewer service to approximately 68 customers along WV Route 15 and adjacent areas including Holly Gray Park between Flatwoods, WV and Sutton, WV in Braxton County. The propos	BRAXTON	2021S-2051	4,815,777.00	250,000.00
BROOKE COUNTY PSD	The project would extend Brooke County PSD's Sewer System to provide service to 12 additional residential homes and one business. It would also allow for future growth and expansion in the area. The project will be fully grant funded.	BROOKE	2023S-2407	1,017,300.00	517,300.00
FOLLANSBEE, CITY OF	This project will upgrade the wastewater treatment plant, upgrade/replace pump stations, replace existing sanitary sewer lines, and separate storm and sanitary sewer lines consistent with Follansbee's long term control plan.	BROOKE	2018S-1757	10,269,865.00	0.00

Appendix D
Current Needs - Approved Sewer Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
BARBOURSVILLE, TOWN OF	Project will connect Barboursville Wastewater System to the Pea Ridge Sewer PSD's wastewater treatment system via a new force main, add one new pump station, and make upgrades to 2 existing pump stations.	CABELL	2020S-1870	13,998,450.00	0.00
HUNTINGTON SANITARY BOARD	The 3rd Ave and 5th Ave Sanitary / Storm Sewer Separation Project will remove stormwater from the 5th Ave & 24th St and the 3rd Ave & 25th St Intersections that consistently flood during even moderate rain events and separate the sanitary and storm water	CABELL	2022S-2244	10,000,000.00	0.00
HUNTINGTON SANITARY BOARD	The proposed project consists of the following elements: new headworks building outfitted with three (3) fine mechanical screens and three vortex grit chambers; demolition of the existing primary clarifiers; expansion of the activated sludge process by co	CABELL	2022S-2245	143,500,000.00	0.00
HUNTINGTON SANITARY BOARD	13th Street Sanitary Sewer Pump Station Upgrade: This Project will renovate and upgrade the 13th Street Pump Station which was constructed in the mid 1950â€™s. The Project includes New high-efficiency pumps, piping, valves, and fittings; New electrical s	CABELL	2022S-2302	19,500,000.00	0.00
HUNTINGTON SANITARY BOARD	4th Street Sanitary Pump Station: This Project will renovate and upgrade the 4th Street Pump Station which was constructed in the mid 1950â€™s. The Project includes New high-efficiency pumps, piping, valves, and fittings; New electrical service and contr	CABELL	2022S-2303	15,500,000.00	0.00
HUNTINGTON SANITARY BOARD	Route 10 Sewer Line Extension: This Project will extend the existing sanitary sewer collection system along West Virginia Route 10, along Green Valley Road to its intersection with Four Pole Road and up Norwood Road to provide sanitary sewer service to cu	CABELL	2022S-2304	14,000,000.00	1,000,000.00

Appendix D
Current Needs - Approved Sewer Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
HUNTINGTON SANITARY BOARD	4.Backflow Prevention Project: The Backflow Prevention Project will reduce inflow into the sanitary sewer system of water from Four Pole Creek, the Guyandotte River and the Ohio River during moderate to high water levels. The Project includes the desig	CABELL	2022S-2305	8,500,000.00	6,358,000.00
MILTON, CITY OF	This project proposes to remove and replace approximately 530 LF of 24-inch HDPE Storm Pipe, 6,735 LF of 10-inch PVC Gravity Sewer, 6,650 LF of eight (8) inch PVC Gravity Sewer, 80 LF of 8-inch DIP Gravity Sewer, 100 LF of six (6) inch PVC Force main, 3,3	CABELL	2018S-1725	7,900,000.00	0.00
PEA RIDGE PSD	This project proposes to decommission and remove the existing, failed Holiday Park WWTP and replace it with a new WWTP. The existing gravity collection system will also be replaced by a new gravity system. A boundary adjustment is being made, as well as a	CABELL	2018S-1750	2,345,000.00	0.00
PEA RIDGE PSD	This project consists of lining a large portion of the sanitary sewer line in the Guyan Estates subdivision and replacing a small portion of the gravity collection system.	CABELL	2022S-2279	3,000,000.00	1,000,000.00
PEA RIDGE PSD	This project is to decommission the Districtâ€™s Plant B wastewater treatment plant and pump the wastewater to the Districtâ€™s Plant A wastewater treatment plant.	CABELL	2023S-2410	3,665,000.00	0.00
SALT ROCK SEWER PSD	The proposed project will rehabilitate the concrete of the Regional Plant Operating Committee Ph. II pump station wet well and associated preliminary treatment facilities, and will also upgrade the capacity of the Ph. II pump station from 2650 GPM to 3150	CABELL	2022S-2169	2,430,165.00	1,221,235.00
SALT ROCK SEWER PSD	Salt Rock Sewer uses Ultraviolet Light (UV) for disinfection. The existing UV unit is obsolete and no longer being serviced. A new replacement UV unit which uses current technology and is energy efficient will be installed.	CABELL	2023S-2445	2,200,000.00	0.00

Appendix D
Current Needs - Approved Sewer Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
GRANTSVILLE, TOWN OF	Critical repairs and replacement of components to Grantsville wastewater treatment plant.	CALHOUN	2020S-1869	3,400,000.00	0.00
MT. ZION PSD	Rehabilitate portions of the Mt. Zion PSD treatment plant and its system's components.	CALHOUN	2017S-1702	3,303,500.00	0.00
WEST UNION, TOWN OF	The proposed wastewater system improvements project will include upgrading of the existing collection system with approximately 23,000 LF of 6" force main, lift station upgrades at the Regional Jail, and the replacement of the existing 200,000 GPD wastewa	DODDRIDGE	2021S-2045	16,740,000.00	0.00
ANSTED, TOWN OF	The Town of Ansted provides sanitary sewer service to 600 residential and commercial customers, along with the Hawks Nest State Park, all in Fayette County, WV. The sewage collection and treatment system is over 60 years old and consists of 60,000 LF of 6	FAYETTE	2023S-2375	13,360,000.00	5,607,000.00
KANAWHA FALLS PSD	This is a FEMA project resulting from the August 2022 flooding in Fayette County. The project proposes to replace/repair portions of the sewer system damaged by the flooding event.	FAYETTE	2023S-2320	12,609,000.00	0.00
MONTGOMERY SANITARY BOARD	Separation of combined sanitary and storm sewer systems	FAYETTE	2019S-1783	1,848,431.00	0.00
MONTGOMERY, CITY OF	This project will separate storm and sanitary sewer by installing approximately 4,500 LF of new HDPE storm sewer piping; lining approximately 1,300 LF of existing sanitary sewer piping; purchasing a new spare 20 HP pump for lift station 3. At wastewater t	FAYETTE	2023S-2424	4,158,018.00	1,158,018.00
MOUNT HOPE, CITY OF	Mt Hope Rt 16 Bypass Sewer Extension Project	FAYETTE	2020S-1918	2,297,000.00	0.00
OAK HILL, CITY OF	This proposed project will make improvements to the existing sanitary sewer collection system in the Minden area of the City, including relocating a section of gravity sanitary sewer line and rehabilitating various manholes. The proposed project will also	FAYETTE	2020S-1859	6,196,000.00	208,000.00

Appendix D
Current Needs - Approved Sewer Applications Requiring Funding
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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
PAX, TOWN OF	The objective of the proposed project is to construct the necessary facilities to allow the Town of Pax to provide public sewer service to approximately 7 customers in the area locally known as Willis Branch (encompassing parts of County Route 23/2 â€“ Co	FAYETTE	2021S-1933	1,000,000.00	0.00
SMITHERS, CITY OF	This project proposes to address I&I within Smithersâ€™ wastewater collection system. An I&I study consisting of smoke testing and in-line camera investigations of existing sanitary sewer infrastructure will be conducted in order to identify the most sign	FAYETTE	2020S-1914	1,960,545.00	0.00
WHITE OAK PSD	Installation of new sludge dewatering process & storage building on the existing WWTP property, as well as renovation of existing components in need of repair or replacement.	FAYETTE	2019S-1808	4,593,145.00	0.00
WHITE OAK PSD	The primary purpose of this proposed project is to remove the secondary, biological, treatment bypass at the existing White Oak PSD Wastewater Treatment Plant in order to comply with the WVDEP's September 10, 2020 Consent Order No. 9012. The recommended a	FAYETTE	2021S-2001	7,933,699.00	0.00
GLENVILLE, TOWN OF	Glenville proposes to construct 7,000 feet of storm sewers and direct the runoff to three new outlets to the Little Kanawha River. The project includes 75 new storm drain inlet structures, and eliminate the storm water inlets into the sanitary sewer in m	GILMER	2022S-2243	3,230,000.00	560,000.00
SAND FORK, TOWN OF	This project will make improvements to the Town's sanitary sewer collection and treatment system.	GILMER	2016S-1662	2,500,000.00	0.00
GREENBRIER COUNTY PSD #2	This project proposes to upgrade the Districtâ€™s existing WWTP in order to prolong the useful life of the facility. In addition, this project proposes to remediate the Districtâ€™s Quinwood collection system in order to address I&I issues.	GREENBRIER	2020S-1887	30,736,000.00	0.00

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Current Needs - Approved Sewer Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
RONCEVERTE, CITY OF	The project will replace the leaking river interceptor and a number of broken or undersized vitrified clay gravity sewer mains, provide much greater access to those sewer lines for cleaning and maintenance, as well as replacing an uncased railroad crossin	GREENBRIER	2019S-1857	4,385,000.00	0.00
CAPON BRIDGE, TOWN OF	As part of an ongoing sewer improvements project, 22 manholes in the Townâ€™s sanitary sewer collection system were grouted and sealed with spray on epoxy lining. The manhole covers were replaced with watertight lids and frames to reduce the amount of in	HAMPSHIRE	2022S-2181	1,750,000.00	0.00
ROMNEY, CITY OF	The Town of Romney sanitary system improvement project encompassing in the removal and replacement of approximately 9,530 LF of exiting gravity collection system, with associated manholes, service re-connections and road repairs, installation of third pum	HAMPSHIRE	2020S-1880	4,353,000.00	0.00
HANCOCK COUNTY PSD	System Improvements Project focused on the critical needs at the Hancock County PSD wastewater treatment plants, vacuum pumping stations and pumping stations.	HANCOCK	2021S-1968	7,018,000.00	0.00
HANCOCK COUNTY PSD	Complete PER with accounting and legal work for acquiring of Newell Co wastewater system.	HANCOCK	2021S-1980	10,607,958.00	8,146,879.00
NEW CUMBERLAND, CITY OF	Rehab of equipment failing and at the end of its useful life in the wastewater treatment plant, the vacuum pump station, and other pump stations in the system.	HANCOCK	2019S-1843	2,727,600.00	2,421,000.00
WEIRTON SANITARY BOARD	This project will allow the engineer (the Thrasher Goup) to evaluate the City's wastewater system for capacity and evaluate alternatives for expanding the capacity of the wastewater treatment plant for potential economic development.	HANCOCK	2019S-1797	31,288,610.00	30,000.00

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Current Needs - Approved Sewer Applications Requiring Funding
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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
WARDENSVILLE, TOWN OF	The Town of Wardensville sewer improvement project consists of improvements to the wastewater treatment plant, upgrades at two lift stations, inflow and infiltration study of the collection system, and installation of a SCADA system.	HARDY	2020S-1873	4,174,100.00	139,500.00
CLARKSBURG SEWER BOARD	The City of Clarksburg Sanitary Board (Clarksburg) is reviewing the possibility of including the West Fork Co-Op (WFCO) area of Arlington into the next phase of Clarksburg's Long Term Control Plan (LTCP) System Improvements. The WFCO area does not have a	HARRISON	2021S-2049	5,395,000.00	60,000.00
CLARKSBURG SEWER BOARD	Phase V-A will consist of continued upgrades to the Clarksburg Wastewater Treatment Plant, address storm sewer separation in the Downtown area, and relocate a portion of the interceptor along the West Fork River. Upgrades at the WWTP are necessary for no	HARRISON	2023S-2334	7,850,000.00	0.00
CLARKSBURG SEWER BOARD	The project proposes to continue separating storm sewer from the completion of the Phase IV project in the East End / Rt 50 Area. The project proposes installation of approximately 7,120 linear feet of storm sewer pipe, replacement of 500 linear feet of	HARRISON	2023S-2404	4,660,000.00	0.00
GREATER HARRISON COUNTY PSD	Build a treatment plant in the quiet dell area and line extension to approximately 400 new customers.	HARRISON	2022S-2162	25,000,000.00	0.00
GREATER HARRISON COUNTY PSD	Woodstock Heights Extension: Install approx 3,850 LF of 2" Forcemain, a grinder pump station and decommission a lagoon.	HARRISON	2021S-2053	1,000,000.00	0.00
NUTTER FORT, TOWN OF	The Town of Nutter Fort is proposing to replace Sanitary Sewer lines in the area of WV Ave from Washington St to Franklin St that has been found to be in deteriorating conditions and causing severe issues for the Town. The Town is also proposing to replac	HARRISON	2021S-2059	2,000,000.00	0.00

Appendix D
Current Needs - Approved Sewer Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
NUTTER FORT, TOWN OF	The Town of Nutter Fort owns and operates a sanitary sewer system in Harrison County, West Virginia. The current system does not extend to the Lifepointe Church area of Nutter Fort. The residents and commercial entities in this area are assumed to rely on	HARRISON	2022S-2118	2,000,000.00	0.00
NUTTER FORT, TOWN OF	This project proposes an extension to the Town of Nutter Fortâ€™s existing sanitary sewer system along the Route 20 Corridor in the Chub Run area to approximately 100 customers. This project proposes the addition of 16,000 LF of 8-inch gravity sewer line,	HARRISON	2023S-2355	5,500,000.00	0.00
STONEWOOD, CITY OF	The project will see to the removal and replacement of old, dilapidated sewer lines in the City of Stonewood system that have been identified as major inflow & infiltration (I&I) contribution areas, mainly along the roads of Water Street, Cost Avenue, and	HARRISON	2023S-2354	7,654,637.00	5,154,637.00
SUN VALLEY PSD	Extension of Sewer Service to the areas of Marion Heights and Fletcher Heights, two pump stations and rehabilitation of Lift station #1 & 2	HARRISON	2022S-2062	9,100,000.00	0.00
SUN VALLEY PSD	SVPSD currently has two lift stations that are in deteriorating condition and in need of rehabilitation. The District also needs to update their telemetry system.	HARRISON	2022S-2148	1,115,000.00	0.00
RAVENSWOOD, CITY OF	Phase I of two includes pump station upgrades, telemetry equipment installation, flow meter installations, emergency power transfer switch installations, portable generator purchases, smoke testing and manhole inspection, and wastewater treatment plant de	JACKSON	2019S-1789	3,740,650.00	0.00
RAVENSWOOD, CITY OF	Project will consist of 6 plus miles of force mains and 6 pump stations to serve the Jackson Co. Industrial Park, Berkshire-Hathaway, Constellium and other industrial customers on and near the old Keyser Aluminum site. Wastewater will be treated (initial	JACKSON	2022S-2292	19,940,300.00	0.00

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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
CHARLES TOWN UTILITY DEPARTMENT	The 2021 Collection System Project relieves the Old Town Ranson gravity sewer system of flow and improves the condition of various infrastructure within the system. The project consists of improvements to the Burr East Pump Station, the Moose Lodge Pump	JEFFERSON	2021S-2041	8,250,000.00	5,344,984.00
CHARLES TOWN UTILITY DEPARTMENT	The project consists of the replacement of the mechanical bar screen, grit removal system, influent and plant drain pumps, SBR control system, UV system, motor control center and SCADA system. The project also includes construction of two new buildings to	JEFFERSON	2022S-2188	12,088,632.00	0.00
RANSON, CITY OF	City of Ranson is applicant, no utility is attached to this stormwater project. Project consists of the construction ofâ€¢Â stormwater management pond near the intersection of W Beltline Ave and S George St;â€¢Â Approximately 900 linear feet of grass bio	JEFFERSON	2022SS-2261	3,377,166.00	500,000.00
CHARLESTON SANITARY BOARD	Woodward Branch Sewer line upgrade/replacement project to serve 254 customers	KANAWHA	2017S-1718	10,794,329.00	0.00
CHARLESTON SANITARY BOARD	Sewer line upgrade/replacement project to serve approximately 410 customers	KANAWHA	2023S-2337	32,146,877.00	0.00
EAST BANK, TOWN OF	The proposed project will consist of; removing and replacing 5,600 L.F. of 12â€ gravity sewer pipe; installing 18,000 L.F. of new 8â€gravity sewer pipe; installing 3,500 L.F. of new 6â€ gravity sewer laterals; installing 80 new manholes; removing and	KANAWHA	2023S-2415	13,500,000.00	1,000,000.00
ELK VALLEY PSD	To reconstruct the areas of Hizer Trucking Slip, Reynolds Avenue Permanent Repair, and Reynolds Avenue Mitigation using 75% FEMA funding and the remainder of state and local funding	KANAWHA	2017S-1706	2,158,490.00	1,658,490.00
ELK VALLEY PSD	To Provide Stability of the Elk River Bank which has the major transmission lines from Customers to the Elk Valley Treatment Plant. Erosion from heavy rains and high water are affecting the integrity of the mains.	KANAWHA	2021S-1952	8,466,250.00	5,566,250.00

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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
ELK VALLEY PSD	To provide rehabilitation and stabilization to certain areas of the sanitary Sewer system that were compromised by the 2016 flood that ravaged the area.	KANAWHA	2021S-2033	9,960,000.00	0.00
ELK VALLEY PSD	To repair and replace certain areas of line in the Elk Valley PSD service area affected by the 2016 flood	KANAWHA	2023S-2338	5,620,400.00	4,858,750.00
ELK VALLEY PSD	EVPSD desires to modify both existing chlorine contact tanks to accommodate alternative means of disinfection, ending their utilization of chlorine for disinfection purposes and thus reducing the presence of chloroform and bromodichloromethane in the eff	KANAWHA	2023S-2427	1,150,000.00	0.00
GREATER ST ALBANS PSD	To Provide Sewer Service to new customers in the Tornado Area of Kanawha County	KANAWHA	2021S-1978	20,591,000.00	0.00
NITRO SANITARY BOARD	To construct one new lift station, replace two additional lift stations and also line work in Sattes Circle with CSO issues and replacement of Lines in the Rock Branch area of the system	KANAWHA	2020S-1921	3,300,000.00	0.00
SISSONVILLE PSD	Portions of the WWTP (constructed in 1980s) will be rehabilitated and/or improved to continue successful operation of the WWTP. Collection system improvements include: constructing a screen building and rehabilitation of two pump station wet wells.	KANAWHA	2019S-1784	2,955,000.00	0.00
SOUTH CHARLESTON SANITARY BOARD	Structural rehab the Liberty Street Lift Station wet well chambers. Work will include, removal and replacement of concrete weakened by H2S corrosion, lining of effluent manholes, replacement of slide gates, and replacement of the odor control system.	KANAWHA	2023S-2330	3,508,850.00	0.00
SOUTH CHARLESTON SANITARY BOARD	Replacement of the primary electrical distribution system serving the wastewater treatment plant.	KANAWHA	2023S-2345	4,960,000.00	0.00
UNION PSD	Inflow and infiltration line remediation project	KANAWHA	2021S-1989	5,460,000.00	0.00

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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
WESTON SANITARY BOARD	New state regulations regarding background minerals prohibit sludge from the Weston wastewater collection system from being land applied. Therefore, the Weston Sanitary Board must place their plants sludge in a local waste landfill. This project proposes	LEWIS	2022S-2158	3,235,000.00	0.00
HAMLIN PSD	The project proposes replacement/upgrades to the wastewater collection system, including aged, deteriorated lines and manholes; improvements to 3 lift stations, and rehabilitation and upgrading of the WWTP system (lagoon).	LINCOLN	2022S-2170	5,700,000.00	0.00
LINCOLN COUNTY PSD	Lincoln PSD proposes to build a new wastewater treatment plant and provide sewer service to approximately 224 residential and commercial customers in and around Alum Creek.	LINCOLN	2016S-1642	7,900,000.00	0.00
BUFFALO CREEK PSD	This project, designed to better serve the community of Curtis, will construct a gravity wastewater collection system. The estimated 5,200 LF Curtis gravity collection system will transport wastewater to a proposed grinder pump station. The proposed grind	LOGAN	2022S-2307	2,495,000.00	0.00
LOGAN COUNTY PSD	The proposed Holden Sanitary Sewer Extension Project will provide service to approximately 257 potential customers (580 persons) in the Logan County community of Holden and surrounding areas of Logan County. The proposed project will also consist of the c	LOGAN	2022S-2174	11,370,000.00	0.00
LOGAN COUNTY PSD	The proposed Mud Fork Sanitary Sewer Extension Project will provide service to approximately 223 potential customers (500 persons) in the Logan County community of Upper Mud Fork and surrounding areas of Logan County. The proposed project will consist of	LOGAN	2022S-2258	7,814,000.00	0.00
COLFAX PSD	Colfax is decommissioning there WWTP and extending their sewer lines to Kingmill Valley PSD who will send their sewage to the Fairmont WWTP. Colfax will also be working on I & I reduction.	MARION	2014S-1520	2,043,806.00	1,304,877.00

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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
MONONGAH, TOWN OF	The objective of this Phase III-Sanitary Sewer Improvements Project is to continue the implementation of the Townâ€™s LTCP to reduce Inflow and Infiltration (I&I) into the system with the ultimate goal of reducing wet weather CSO discharges. Referencing t	MARION	2022S-2165	1,000,000.00	0.00
BENWOOD, CITY OF	The Cityâ€™s Phase III project is a combined sewer system that includes four (4) lift stations that transfer wastewater via common force main to the City of Wheeling for treatment. Large amounts of infiltration and inflow associated with the combined sew	MARSHALL	2023S-2319	3,750,000.00	0.00
CAMERON, CITY OF	The City of Cameron proposes to complete upgrades to the Waste Water Treatment Plant and separate sections of combined sewer system to bring the sewer system in compliance with their WVNPDES permit.	MARSHALL	2017S-1704	935,880.00	0.00
CAMERON, CITY OF	The Phase II Sewer System Improvements project consists of replacement or rehabilitation of existing sanitary sewer lines and separation of combined sewers along Maple Avenue (U.S. 250), Upton Street, Crawford Avenue, Fleming Avenue, and Main Street. This	MARSHALL	2022S-2073	2,500,000.00	0.00
MARSHALL COUNTY SEWERAGE DISTRICT	The project consists of the installation of two pump stations, decommissioning of the Pin Oaks WWTP and sanitary sewerline extension to serve 19 new customers. Wastewater will be conveyed to the City of Wheeling for treatment.	MARSHALL	2022S-2176	5,100,000.00	1,000,000.00
MOUNDSVILLE SANITARY BOARD	Rehabilitation of the primary digester and replacement of the existing digester boiler and heat exchanger. This will require the expansion of the existing digester building, between the primary and secondary digesters into the existing loading dock. Col	MARSHALL	2021S-2027	4,210,000.00	0.00

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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
MASON COUNTY PSD	The proposed sewer system project will provide public wastewater service to 401 new sewer customers in the Sandhill Road area of the County. The project includes construction of 43,000LF of 8â€ and smaller diameter force main; 30,000LF	MASON	2020S-1922	14,074,714.00	0.00
MASON COUNTY PSD	The proposed project will provide public sanitary sewer service to the Apple Grove, Mercers Bottom and Ashton areas in southwest Mason County. Residents, businesses, a school, an industrial customer, a campground, and the prime 1,300-acre commercial devel	MASON	2022S-2090	25,000,000.00	9,300,000.00
DAVY, TOWN OF	To build a new sewer collection and treatment system in an incorporated town that currently does not have public sewer. This is Phase I of a three phased project.	MCDOWELL	2022S-2290	8,639,000.00	0.00
GARY, CITY OF	This project will entail the replacement of the entire sewer system - collection and wastewater treatment plant for the City of Gary.	MCDOWELL	2018S-1741	0.00	0.00
GARY, CITY OF	The City of Gary has received multiple "Notice of Violations" from the West Virginia Department of Environmental Protection, which culminated in a Consent Order being issued directing the upgrade or replacement of equipment at the existing wastewater plan	MCDOWELL	2019S-1853	2,586,000.00	0.00
BLUEFIELD SANITARY BOARD	Upgrade of College Avenue Collection System, Deerfield Pump Station and Westside Sewage Treatment Plant.	MERCER	2018S-1769	14,959,231.00	11,818,519.00
BLUEFIELD, CITY OF	This project is for a sewer collection system upgrade in the community of Midway, just outside of Bluefield. The Bluefield Sanitary Board already serves this area.	MERCER	2018S-1739	2,340,000.00	0.00
Mercer County PSD	Construction of a regional sewer collection and treatment system in western Mercer County.	MERCER	2023S-2341	14,436,500.00	0.00
Mercer County PSD	Construction of a regional sewer collection and treatment system in western Mercer County.	MERCER	2023S-2342	7,097,000.00	0.00

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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
OAKVALE ROAD PSD	This project is to extend sewer service to portions of the areas of Hill Top Drive, Halls Ridge Road and Melrose Lane East of Princeton, WV.	MERCER	2017S-1713	4,505,680.00	250,000.00
NEW CREEK PSD	The New Creek Public Service District Sewer Improvement Project consists of collection system rehabilitation efforts to reduce the amount of I/I entering the system along with expanding the existing collection system to serve approximately 100 new residen	MINERAL	2021S-2004	7,421,000.00	0.00
GILBERT, TOWN OF	Project will extend sewer service to approximately 83 customers (220 persons) in Mingo County along U.S. Route 52 between the Town of Gilbert and the community of Justice.	MINGO	2012S-1318	4,428,000.00	0.00
MATEWAN , TOWN OF	The proposed Red Jacket Sanitary Sewer Project will provide service to approx. 140 potential customers (350 persons) in the Mingo County community of Upper Mate Creek. The project consists of the construction of approx. 19,000' of 8" gravity pipe, 1,000'	MINGO	2015S-1574	5,872,700.00	1,540,000.00
MINGO COUNTY PSD	Inflow and infiltration rehabilitation project for the entire collection system including minor improvements to the main pump station.	MINGO	2018S-1776	4,381,630.00	0.00
DECKERS CREEK PSD	Project includes demolition of an existing wastewater treatment plant, installation of a new gravity sanitary line from the demolished plant site to a new pump station near a low point along Dug Hill Road, the extension of a gravity sanitary line along Du	MONONGALIA	2016S-1653	2,378,440.00	0.00
MORGANTOWN UTILITY BOARD - Sewer	The project is for sanitary sewer upgrades in the Chaplin Hill Area of Monongalia County located just outside of Morgantown, WV. The proposed project include upgrades of an existing lift station, new sanitary sewer force main and a new sanitary sewer forc	MONONGALIA	2022S-2186	6,838,000.00	1,759,000.00

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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
MORGANTOWN UTILITY BOARD - Sewer	The purpose of this project is to increase capacity and renovate the existing Cheat Lake Wastewater Treatment Plant and the Whites Run Lift Station. This project will facilitate future growth and development while meeting the requirements of federal and s	MONONGALIA	2023S-2399	29,971,300.00	0.00
WESTOVER, CITY OF (SEWER)	The City of Westover is proposing to replace sections of gravity sewer line, storm sewer lines, and a retaining wall along a section of Holland Avenue. The project is also proposing to replace the cityâ€™s main lift station that conveys their sanitary se	MONONGALIA	2023SS-2325	8,250,000.00	1,900,000.00
WARM SPRINGS PSD	Removal and replacement and/or repair of sewer lines and manholes in the Biser Street subsystem and the Greenway Drive subsystem as well as certain improvements to the wastewater treatment plant including, but not limited to, 400 kW diesel generator, aera	MORGAN	2020S-1885	3,890,000.00	0.00
RICHWOOD, CITY OF	The City of Richwood is proposing the replacement of the existing Waste Water Treatment Plant that is located in the FEMA Floodway and was damaged during the flood disaster of 2016. The project proposes the replacement of the entire WWTP located near the	NICHOLAS	2021S-1960	17,450,000.00	0.00
TRIADELPHIA, TOWN OF	The Town of Triadelphia proposes the installation of 350 LF of new 8-inch gravity sewer main line, 15 new manholes, 10 internal manhole sealings, 115 new manhole castings, 30 locating and raising of manholes, 21 line point repairs, 38 public service later	OHIO	2022S-2231	3,000,000.00	175,000.00
BELMONT, CITY OF	The proposed project will address ongoing sewage backups in residentsâ€™ basements resulting from large amounts of inflow and infiltration (I&I) by replacing approximately 5,000 LF of 8â€ gravity sewer line and spray lining approximately 45 manholes. The	PLEASANTS	2023S-2400	3,670,000.00	0.00
HILLSBORO, TOWN OF	Replace & repair existing lift station and improvements to wastewater treatment lagoon.	POCAHONTAS	2020S-1902	486,300.00	0.00

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MARLINTON, TOWN OF	Sewage Collection and Treatment System Rehabilitation and Upgrade Project. Smoke testing required to evaluate system in order to determine full project scope.	POCAHONTAS	2020S-1907	11,900,000.00	200,000.00
KINGWOOD, CITY OF	This project will make improvements to the City of Kingwood's sewer collection system by identifying and improving inflow and infiltration issues and then rehabilitating any of the failing portions of the current system. The initial portion of the proje	PRESTON	2022S-2145	6,746,000.00	96,000.00
MASONTOWN SEWER BOARD	This project includes the installation of a new sludge storage facility capable of storing sludge during times when land application is not permitted, as well as the replacement of the existing post aeration basin at the wastewater treatment plant (WWTP).	PRESTON	2022S-2212	1,075,000.00	0.00
NEWBURG, TOWN OF	This project will involve the replacement of approximately 4,600 linear feet of the existing wastewater collection system ranging in size from 4â€ to 8â€ , 17 manholes, and all necessary appurtenances. The project will also involve upgrading the existing	PRESTON	2022S-2233	4,275,000.00	125,000.00
PRESTON COUNTY PSD	This project will be a continuation of WVIJDC project 2015S-1612 and include improvements to the sanitary sewer system. The Preston County PSD currently owns and operates a dosing siphon station and pump stations that are out of date and in need of repla	PRESTON	2021S-2009	3,600,000.00	0.00
PRESTON COUNTY PSD	The Hazelton WWTP Upgrades project includes the installation and implementation of: a new metals removal system that will be used to meet the copper and zinc limits, new plant-wide non-potable water system to be utilized for sludge press or other wash dow	PRESTON	2022S-2194	5,550,000.00	150,000.00

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SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
ROWLESBURG, CITY OF	This project will separate the sanitary sewer and storm sewer lines on North Buffalo Street in the Town of Rowlesburg and eliminate a combined sewer overflow (CSO) that discharges into the Cheat River. These discharges into the Cheat River have led to num	PRESTON	2022S-2227	2,650,000.00	0.00
ROWLESBURG, CITY OF	The lagoon treatment facility at Rowlesburg was constructed in the 1960â€™s. The project proposes to replace the lagoon treatment with an updated wastewater treatment facility. The project will also replace pump stations throughout the system that have re	PRESTON	2023S-2398	11,150,000.00	9,473,000.00
ELEANOR, TOWN OF	Replace 1065 linear feet of deteriorated clay pipe in Cherry Street along with six new manholes and laterals.	PUTNAM	2023S-2329	665,000.00	0.00
POCA, TOWN OF	This project will address stormwater drainage deficiencies that have been identified in eight specific areas within the Town of Poca. Due to improper, non-functioning, or non-existent stormwater drainage, these areas experience frequent stormwater pondin	PUTNAM	2023SS-2438	601,300.00	250,000.00
PUTNAM COUNTY PSD	Extend sanitary sewer service to approximately 25 existing homes between Winfield and Frazier's Bottom along Route 817. Also, to provide sewer service to planned development of a shopping plaza, 100 slip RV Park, and future 70-room motel on the property	PUTNAM	2022S-2249	9,945,000.00	1,989,000.00
BECKLEY SANITARY BOARD	This project proposes to upgrade stormwater infrastructure to mitigate repeated stormwater flooding in the Hartley Avenue, Beckley Little League, and Pinecrest area of the City of Beckley, West Virginia. Stormwater improvements will consist of green infra	RALEIGH	2022S-2144	5,564,000.00	0.00

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BRADLEY PSD	This project will involve the extension of public sewer service to residents in the Dorothy, Colcord, and Eunice communities in Northwestern Raleigh County, WV.	RALEIGH	2020S-1884	5,170,449.00	80,000.00
CRAB ORCHARD-MACARTHUR PSD	Construction of a new sewer treatment plant at Holly Hills near Fairdale, and the extension of sewer service to approximately 265 new customers in the Glen Daniel - Marsh Fork area of Raleigh County.	RALEIGH	2015S-1593	13,000,000.00	0.00
CRAB ORCHARD-MACARTHUR PSD	The Harper-Eccles Sewer Extension Project will provide public sewer service to residents along Route 3 (Harper Road) in Raleigh County starting at the intersection with Bridge Lane and heading southwest to the intersection of Route 3 with Jehu Branch in E	RALEIGH	2020S-1919	12,257,602.00	0.00
NORTH BECKLEY PSD	The proposed project is to extend sewer service into the unserved area Piney View along WV Route 41 and Stonewall Road. As well as to alleviate failing septic systems which often percolate well and pollute local streams.	RALEIGH	2015S-1576	5,510,600.00	0.00
NORTH BECKLEY PSD	To provide sewer service to approximately 218 customers in the Piney View and Batoff Mountain area of Raleigh County, West Virginia. The geology of the area is not conducive to percolation which provides a health risk from private septic systems to resid	RALEIGH	2021S-2007	8,052,620.00	2,000,000.00
SHADY SPRING PSD	To extend and provide new sewer service in the Pluto Road/Fire Trail areas of Raleigh County West Virginia.	RALEIGH	2015S-1609	8,701,244.87	0.00
SHADY SPRING PSD	Shady Spring Public Service District wishes to upgrade their Glen Morgan Wastewater Treatment Plant (WWTP), located at Glen Morgan, WV. The WWTP was constructed in 1982 and some of the original treatment equipment is still in service. The goal is to re	RALEIGH	2020S-1910	8,646,379.00	0.00

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SOPHIA, TOWN OF	A new "green" sewer plant to serve Sophia and be expandable to serve Coal City.	RALEIGH	2016S-1658	16,000,000.00	0.00
AUBURN, TOWN OF	The Town of Auburn, which has no adequate wastewater treatment system, proposes to purchase and install individual wastewater filter units on each property and have the property owners assume ownership. The use of individual treatment units and a "Mainten	RITCHIE	2014S-1526	2,714,725.00	0.00
HARRISVILLE, TOWN OF (SEWER)	This project proposes to rehabilitate aging infrastructure at the wastewater treatment plant such as the headworks system, plant lift station, clarifiers and the 3 lift stations in the Townâ€™s wastewater system.	RITCHIE	2023S-2318	3,925,000.00	0.00
PENNSBORO, CITY OF	Wastewater collection system improvements and upgrades	RITCHIE	2022S-2161	5,880,000.00	0.00
SPENCER SEWER BOARD	Spencer's collection system is in need of remediation due to infiltration and inflow issues. Improvements will be made to the wastewater treatment works and crucial equipment replacements throughout the system.	ROANE	2013S-1438	1,200,000.00	0.00
SPENCER SEWER BOARD	To reduce I&I flows, installs 5500 lf of sewerline, 300 lf of stormsewer, cleans 3000 lf of stormsewer, and makes improvements at the plant.	ROANE	2023S-2311	3,070,000.00	1,652,000.00
SPENCER, CITY OF	City will replace a portion of system sewerline, relocating vulnerable sections located in floodways and streambanks. Manhole and liftstation rehab is included, as well as stormwater control measures. Two 570k gallon retention tanks will be added to the W	ROANE	2021S-1974	3,940,000.00	0.00
Walton Sewer PSD	Construction and installation of 1 30,000 gpd package wastewater treatment plant and a new collection system to serve approx. 115 customers in the Walton area.	ROANE	2018S-1736	9,794,000.00	0.00

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BIG BEND PSD	Replacing the Pence Springs WWTP with a new 12,500 GPD Orenco system adjacent to the existing plant. A new lift station will also be required at the Pence Springs location and disinfection will be switched from chlorine tablets to UV. This project also i	SUMMERS	2019S-1823	2,280,000.00	20,000.00
HINTON, CITY OF	To replace portions of the existing old sewer collection system in the Greenbrier Drive area of Bellepoint to reduce inflow and infiltration in general accordance with the Hinton Long Term Control Plan.	SUMMERS	2022S-2272	6,550,000.00	0.00
FLEMINGTON SANITARY BOARD	The project will consist of the installation of a new effluent flow meter, via a parshall flume and ultrasonic meter and a new UV Disinfection system on the effluent side of the WWTP to replace the current chlorination system.	TAYLOR	2022S-2278	500,000.00	0.00
GRAFTON, CITY OF	The proposed project will consist of the separation of existing combined sewer infrastructure with a separated sanitary sewer system and upgraded storm sewer system, reducing CSO discharges as defined in the City's permit requirements. The project propose	TAYLOR	2021S-1934	10,000,000.00	0.00
TAYLOR COUNTY COMMISSION	The Taylor County Commission is sponsoring a project to extend sewer service to a portion of Pruntytown, WV. Pruntytown has no dedicated sanitary sewer system. Residents rely on septic tanks for sewage collection and pumping trucks for removal. The neares	TAYLOR	2019S-1802	1,743,250.00	0.00
CANAAN VALLEY PSD	This project will construct a new WWTP and collection system to serve the Canaan Valley State Park and surrounding areas. After new WWTP is constructed, the WVDNR will decommission their existing packaged plants.	TUCKER	2022S-2063	9,500,000.00	1,500,000.00
DAVIS, TOWN OF	This project will make improvements to the Town of Davis' sewer collection system by eliminating inflow and infiltration issues and rehabilitating any of the failing portions of the current system.	TUCKER	2021S-2022	6,948,600.00	380,000.00

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HENDRICKS, TOWN OF	The Town of Hendricks proposes a storm water project that rehabilitates, make improvements, and also extends storm water structures into drainage areas, where currently, no storm water structures exist.	TUCKER	2023SS-2310	1,729,000.00	108,000.00
PARSONS, CITY OF	The scope of this project is to address concerns of the high volume of Inflow and Infiltration (I&I) entering the collection system.	TUCKER	2021S-2006	2,460,000.00	50,000.00
SISTERSVILLE, CITY OF	Wastewater System Improvements Project to replace four pump stations and replace major components of the existing WWTP.	TYLER	2020S-1875	3,600,000.00	0.00
FORT GAY, TOWN OF	The proposed project will consist of mapping the collection system, rehabilitation of 85 existing manholes, replacement of approximately 2,500LF of 8" gravity sewer, upgrades and rehabilitation at nine (9) existing pumping stations and two (2) existing gr	WAYNE	2017S-1723	3,500,000.00	100,000.00
NORTHERN WAYNE COUNTY PSD	Sewer upgrade for approximately 256 current customers in the Docks Creek drainage area as well as new line extensions for 90 to 95 unsewered homes in the Pine Hill Subdivision area.	WAYNE	2014S-1534	4,441,088.00	1,000,000.00
WAYNE, TOWN OF	The project will serve 1,500 people through the repair and upgrade of the Town of Wayne's aging wastewater system, including the provision of service to areas served through obsolete package plants, failing private septic tanks, or no sewer at all.	WAYNE	2022S-2281	13,850,000.00	3,000,000.00
COWEN PSD	Extension of sanitary sewer service to approximately 120 residents in the community of Bolair in Webster County. The project is proposed to be accomplished through the provision of a decentralized package plant.	WEBSTER	2023S-2401	6,500,000.00	0.00
WEBSTER SPRINGS PSD	The proposed project will address on-going inflow and infiltration issues within the Webster Springs PSDâ€™s collection system. The project will replace portions of collection system along West Virginia Route 7 and Bell Street, which have surpassed their	WEBSTER	2021S-1967	1,950,000.00	0.00

Appendix D
Current Needs - Approved Sewer Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
NEW MARTINSVILLE, CITY OF	The City of New Martinsville proposes the replacement and ownership of the wastewater collection system in the AAA Mobile Home Park, including the Lift Station, to address operational and maintenance concerns for the aging system serving 240 residential u	WETZEL	2022S-2287	3,342,300.00	600,000.00
PADEN CITY, TOWN OF	This project will consist of sludge handling and replacement of lines to address I&I issues.	WETZEL	2021S-1977	2,450,000.00	0.00
PINE GROVE, TOWN OF	Phase III of the Townâ€™s Sanitary Sewer project will consist of the replacement of the remainder of the failing vacuum collection system with gravity sewer lines and upgrades at the Waste Water Treatment Plant.	WETZEL	2017S-1719	3,460,000.00	138,000.00
ELIZABETH, TOWN OF	Various upgrades and improvements to the Town's wastewater collection system.	WIRT	2023S-2370	2,700,000.00	0.00
PARKERSBURG UTILITY BOARD	Construction of approximately 5,000 l.f. of 6" and 8" sewer line and 31 manholes to serve 21 new customers in the Marrtown area.	WOOD	2019S-1841	1,660,000.00	0.00
PARKERSBURG UTILITY BOARD	The project includes Rehabilitation of Primary Clarifier Nos. 1 and 2, modification of primary sludge lines, addition of dedicated scum lines, and rehabilitation of two existing primary clarifiers; the installation of a new scum pump, new drain pump, as w	WOOD	2022S-2182	3,324,000.00	2,015,000.00
PARKERSBURG UTILITY BOARD	This project includes the elimination of two major lift stations and the replacement of a portion of the Little Kanawha Interceptor that is approximately 9,000 feet of 18-inch shallow interceptor with 36-inch, 42-inch and 48-inch sewer interceptor at a de	WOOD	2022S-2251	26,039,600.00	0.00
UNION WILLIAMS PSD	UWPSD Wastewater Treatment Plant and collection system upgrades.	WOOD	2021S-1965	7,490,000.00	0.00
CENTER PSD	To extend sewer service to the Rock View and Bearhole communities of Wyoming County, West Virginia.	WYOMING	2022S-2209	5,974,000.00	40,000.00
OCEANA, TOWN OF	Collection system repairs and upgrades; Important compliance with WV DEP Compliance Order.	WYOMING	2021S-1990	1,805,000.00	0.00

Appendix D
Current Needs - Approved Sewer Applications Requiring Funding
As of 6/30/2023 (By County)

SPONSOR	PROJECT DESCRIPTION	COUNTY	IJDC #	PROJECT COST	COMMITTED FUNDS
RAVENCLIFF MCGRAWS SAULSVILLE PSD	To provide improved wastewater treatment and collection service to the Glen Rogers Community.	WYOMING	2023S-2384	7,831,000.00	0.00
			Total	1,279,525,932.87	106,807,639.00

APPENDIX E

INFRASTRUCTURE FUNDING PROGRAMS AND CLOSING TOTALS BY FISCAL YEAR

Appendix E

Infrastructure Funding Programs Closing Totals by Fiscal Year

Program	2021	2022	2023
IJDC Loan	18,405,166	12,641,861	10,929,225
IJDC Grant	16,938,858	21,306,175	23,310,944
IJDC Economic Development Loan	20,682,926	17,735,000	14,767,153
IJDC Economic Development Grant	2,000,000	-	3,889,000
WDA Loan[1]	1,333,350	656,627	407,357
WDA EEGF Grant	-	9,440,283	34,301,124
WDA GAN[1]	23,350	-	-
WDA BAN[1]	-	-	-
CWSRF	41,910,246	32,753,888	44,208,275
DWTRF	25,643,686	37,645,530	13,692,734
Governor's Contingency Grant	-	-	-
TOTAL	**126,914,232**	**132,179,364**	**145,505,812**

1) Interim financing and not included in total

APPENDIX F

NUMBER OF SERVED AND UNSERVED STRUCTURES IN WEST VIRGINIA

	Water				Sewer			
County	Unserved	Served	% no	% yes	Unserved	Served	% no	% yes
Barbour	1,372	8,840	13%	87%	7,492	2,720	73%	27%
Berkeley	5,945	20,162	23%	77%	12,273	13,834	47%	53%
Boone	943	11,355	8%	92%	9,664	2,634	79%	21%
Braxton	8,898	7,488	54%	46%	14,290	2,096	87%	13%
Brooke	7,005	12,972	35%	65%	6,981	12,996	35%	65%
Cabell	483	20,780	2%	98%	5,657	15,606	27%	73%
Calhoun	1,443	1,279	53%	47%	2,212	510	81%	19%
Clay	4,025	5,743	41%	59%	9,284	484	95%	5%
Doddridge	7,079	2,026	78%	22%	8,391	714	92%	8%
Fayette	2,839	20,725	12%	88%	11,187	12,377	47%	53%
Gilmer	2,210	1,992	53%	47%	3,550	652	84%	16%
Grant	1,924	5,957	24%	76%	6,008	1,873	76%	24%
Greenbrier	9,841	12,199	45%	55%	11,175	10,865	51%	49%
Hampshire	11,422	4,197	73%	27%	12,879	2,740	82%	18%
Hancock	2,752	12,485	18%	82%	2,851	12,386	19%	81%
Hardy	2,320	2,538	48%	52%	3,855	1,003	79%	21%
Harrison	3,367	34,519	9%	91%	15,748	22,138	42%	58%
Jackson	7,115	8,760	45%	55%	10,003	5,872	63%	37%
Jefferson	16,077	9,402	63%	37%	15,050	10,429	59%	41%
Kanawha	7,296	91,769	7%	93%	17,500	81,565	18%	82%
Lewis	6,073	14,415	30%	70%	14,105	6,383	69%	31%
Lincoln	4,014	7,640	34%	66%	10,178	1,476	87%	13%
Logan	1,478	23,502	6%	94%	18,094	6,886	72%	28%
Marion	3,520	34,233	9%	91%	14,688	23,065	39%	61%
Marshall	3,269	5,289	38%	62%	3,974	4,584	46%	54%
Mason	1,479	5,990	20%	80%	5,138	2,331	69%	31%
McDowell	6,394	14,387	31%	69%	17,044	3,737	82%	18%
Mercer	4,295	29,548	13%	87%	14,845	18,998	44%	56%
Mineral	3,109	4,058	43%	57%	2,787	4,380	39%	61%
Mingo	3,050	16,180	16%	84%	13,073	6,157	68%	32%
Monongalia	1,321	50,085	3%	97%	14,794	36,612	29%	71%
Monroe	1,693	2,002	46%	54%	2,591	1,104	70%	30%
Morgan	13,382	3,114	81%	19%	13,324	3,172	81%	19%
Nicholas	2,016	15,039	12%	88%	12,569	4,486	74%	26%
Ohio	3,126	16,051	16%	84%	5,090	14,087	27%	73%
Pendleton	3,655	2,281	62%	38%	5,486	450	92%	8%
Pleasants	1,578	4,792	25%	75%	4,684	1,686	74%	26%
Pocahontas	5,986	2,335	72%	28%	6,897	1,424	83%	17%
Preston	2,266	6,365	26%	74%	6,324	2,307	73%	27%
Putnam	2,254	14,183	14%	86%	6,520	9,917	40%	60%
Raleigh	2,409	20,008	11%	89%	9,148	13,269	41%	59%
Randolph	6,538	10,391	39%	61%	10,230	6,699	60%	40%
Ritchie	7,862	4,560	63%	37%	9,466	2,956	76%	24%
Roane	8,134	8,457	49%	51%	14,560	2,031	88%	12%
Summers	9,670	7,064	58%	42%	14,590	2,144	87%	13%
Taylor	324	3,799	8%	92%	2,601	1,522	63%	37%
Tucker	4,730	3,756	56%	44%	5,312	3,174	63%	37%
Tyler	2,243	3,732	38%	62%	3,393	2,582	57%	43%
Upshur	1,588	12,240	11%	89%	8,949	4,879	65%	35%
Wayne	6,344	24,959	20%	80%	21,745	9,558	69%	31%
Webster	1,393	3,073	31%	69%	2,680	1,786	60%	40%
Wetzel	4,731	4,823	50%	50%	4,690	4,864	49%	51%
Wirt	2,606	3,972	40%	60%	5,278	1,300	80%	20%
Wood	16,037	26,675	38%	62%	8,491	34,221	20%	80%
Wyoming	6,467	13,308	33%	67%	14,920	4,855	75%	25%

Served/Unserved Structures (by Congressional District)

	Water				Sewer			
Congressional District	Unserved	Served	% no	% yes	Unserved	Served	% no	% yes
1	118,409	396,007	23%	77%	289,846	224,570	56%	44%
2	140,981	321,487	30%	70%	224,462	238,006	49%	51%

Served/Unserved Structures (by Regional Planning and Development Council)

	Water				Sewer			
Region	Unserved	Served	% no	% yes	Unserved	Served	% no	% yes
1	30,928	86,317	26%	74%	73,138	44,107	62%	38%
2	16,848	99,051	15%	85%	73,885	42,014	37%	63%
3	14,518	123,050	11%	89%	42,968	94,600	28%	72%
4	22,075	53,371	29%	71%	44,508	30,938	64%	36%
5	47,018	62,227	43%	57%	58,087	51,158	31%	69%
6	17,877	131,027	12%	88%	62,546	86,358	59%	41%
7	31,409	59,122	35%	65%	63,928	26,603	53%	47%
8	22,430	19,031	54%	46%	31,015	10,446	42%	58%
9	35,404	32,678	52%	48%	40,647	27,435	71%	29%
10	11,126	26,163	30%	70%	13,754	23,535	75%	25%
11	9,757	25,457	28%	72%	9,832	25,382	60%	40%

Served/Unserved Structures (by Senatorial Districts)

	Water				Sewer			
Senate District	Unserved	Served	% no	% yes	Unserved	Served	% no	% yes
1	13,538	43,664	24%	76%	17,153	40,049	30%	70%
2	20,251	42,363	32%	68%	36,004	26,610	68%	32%
3	28,079	39,998	41%	59%	27,914	40,163	74%	26%
4	8,670	24,304	26%	74%	16,139	16,835	55%	45%
5	4,317	35,812	11%	89%	17,837	22,292	21%	79%
6	15,835	66,017	19%	81%	52,378	29,474	65%	35%
7	8,273	54,482	13%	87%	42,264	20,491	73%	27%
8	14,887	54,543	21%	79%	33,283	36,147	52%	48%
9	9,204	41,167	18%	82%	25,453	24,918	21%	79%
10	25,737	49,173	34%	66%	50,729	24,181	58%	42%
11	29,421	46,642	39%	61%	56,009	20,054	41%	59%
12	13,217	53,987	20%	80%	37,097	30,107	49%	51%
13	1,256	55,666	2%	98%	11,693	45,229	44%	56%
14	14,552	24,703	37%	63%	25,418	13,837	64%	36%
15	28,723	18,521	61%	39%	34,676	12,568	67%	33%
16	18,095	18,354	50%	50%	18,842	17,607	48%	52%
17	5,300	48,087	10%	90%	11,373	42,014	51%	49%

Served/Unserved Structures (by House Districts)

	Water				Sewer			
Delegate District	Unserved	Served	% no	% yes	Unserved	Served	% no	% yes
1	2,954	8,115	27%	73%	3,496	7,573	32%	68%
2	1,734	10,857	14%	86%	1,876	10,715	15%	85%
3	5,417	7,982	40%	60%	6,019	7,380	45%	55%
4	2,777	6,099	31%	69%	3,492	5,384	39%	61%
5		8,438	0%	100%	22	8,416	0%	100%
6	2,625	2,674	50%	50%	1,106	4,193	21%	79%
7	3,896	3,774	51%	49%	3,909	3,761	51%	49%
8	8,491	7,721	52%	48%	12,178	4,034	75%	25%
9	10,813	10,034	52%	48%	15,771	5,076	76%	24%
10	1,059	7,615	12%	88%	3,173	5,501	37%	63%
11	2,269	5,982	27%	73%	86	8,165	1%	99%
12	7,034	1,782	80%	20%	206	8,610	2%	98%
13	4,288	4,278	50%	50%	751	7,815	9%	91%
14	1,715	8,077	18%	82%	5,628	4,164	57%	43%
15	10,416	11,369	48%	52%	18,488	3,297	85%	15%
16	6,129	4,830	56%	44%	7,452	3,507	68%	32%
17	1,056	6,435	14%	86%	4,274	3,217	57%	43%
18	1,483	3,715	29%	71%	3,698	1,500	71%	29%
19	536	6,443	8%	92%	3,769	3,210	54%	46%
20	16	4,082	0%	100%	711	3,387	17%	83%
21	1,627	3,437	32%	68%	1,766	3,298	35%	65%
22	387	3,657	10%	90%	1,888	2,156	47%	53%
23	39	3,601	1%	99%	1,886	1,754	52%	48%
24	34	4,225	1%	99%	334	3,925	8%	92%
25		3,515	0%	100%		3,515	0%	100%
26	17	4,070	0%	100%	1,140	2,947	28%	72%
27	783	7,138	10%	90%	1,004	6,917	13%	87%
28	844	12,133	7%	93%	9,607	3,370	74%	26%
29	5,424	11,804	31%	69%	16,292	936	95%	5%
30	3,471	7,148	33%	67%	9,143	1,476	86%	14%
31	1,626	11,697	12%	88%	12,123	1,200	91%	9%
32	777	9,801	7%	93%	7,944	2,634	75%	25%
33	558	13,849	4%	96%	8,722	5,685	61%	39%
34	2,766	11,777	19%	81%	8,740	5,803	60%	40%
35	6,195	10,901	36%	64%	14,318	2,778	84%	16%
36	5,958	14,380	29%	71%	16,601	3,737	82%	18%
37	1,052	10,206	9%	91%	4,169	7,089	37%	63%
38	200	9,826	2%	98%	2,510	7,516	25%	75%
39	2,290	7,906	22%	78%	5,807	4,389	57%	43%
40	6,128	5,607	52%	48%	8,935	2,800	76%	24%
41	7,527	7,356	51%	49%	12,113	2,770	81%	19%

Served/Unserved Structures (by House Districts)

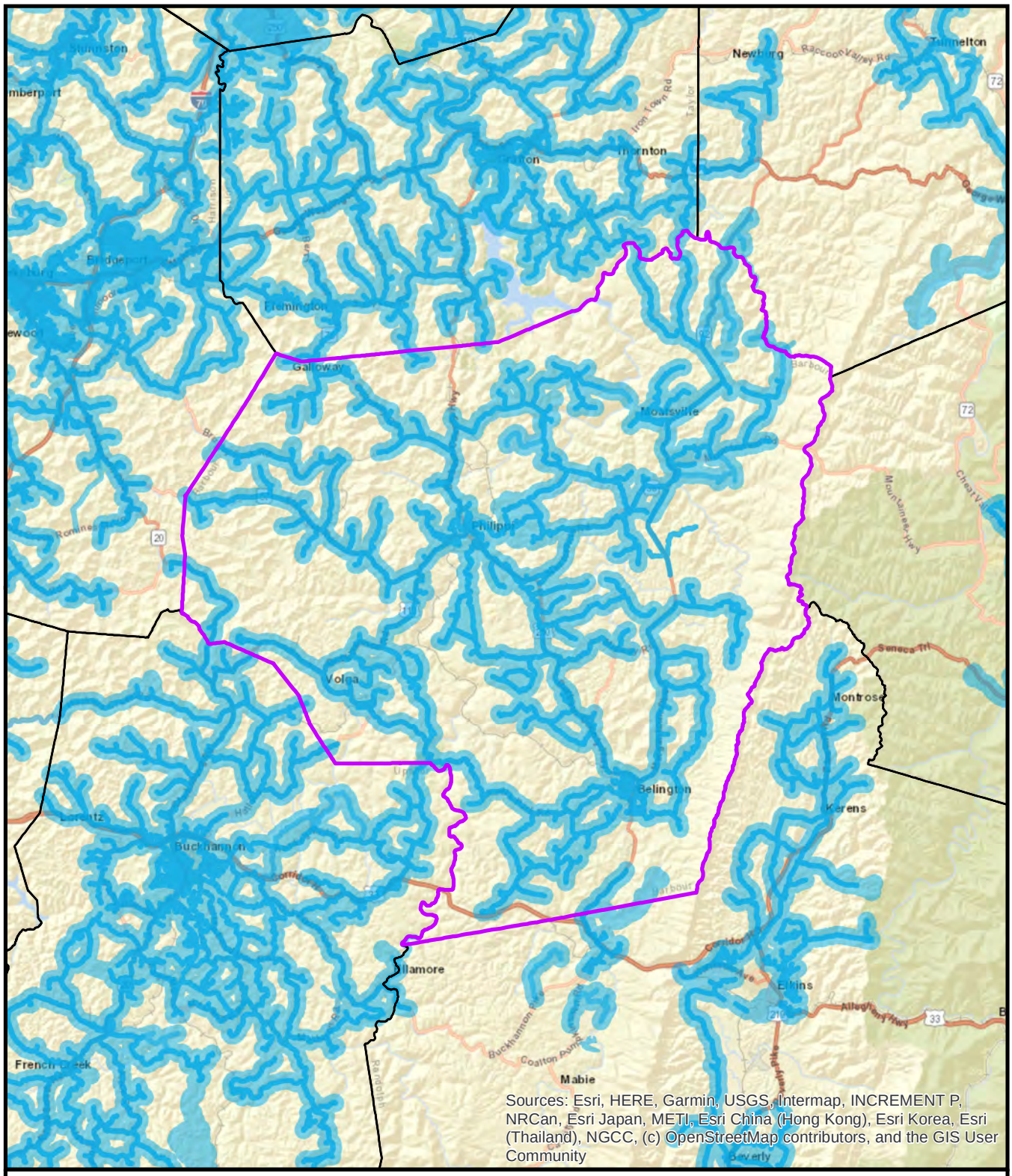
	Water				Sewer			
Delegate District	Unserved	Served	% no	% yes	Unserved	Served	% no	% yes
42	389	5,548	7%	93%	3,536	2,401	60%	40%
43	399	6,633	6%	94%	3,777	3,255	54%	46%
44		5,099	0%	100%	6	5,093	0%	100%
45	585	5,405	10%	90%	1,351	4,639	23%	77%
46	5,957	6,785	47%	53%	7,310	5,432	57%	43%
47	5,910	5,620	51%	49%	5,541	5,989	48%	52%
48	2,556	8,495	23%	77%	6,382	4,669	58%	42%
49	1,291	10,328	11%	89%	9,562	2,057	82%	18%
50	567	9,383	6%	94%	2,582	7,368	26%	74%
51	1,906	8,431	18%	82%	8,171	2,166	79%	21%
52	1,141	9,970	10%	90%	1,031	10,080	9%	91%
53	226	10,113	2%	98%	1,789	8,550	17%	83%
54		12,453	0%	100%		12,453	0%	100%
55	524	8,416	6%	94%	3,182	5,758	36%	64%
56	425	7,907	5%	95%	1,847	6,485	22%	78%
57	3	9,603	0%	100%	34	9,572	0%	100%
58	3,670	5,826	39%	61%	261	9,235	3%	97%
59	22	8,913	0%	100%	344	8,591	4%	96%
60	408	9,734	4%	96%	3,900	6,242	38%	62%
61	876	9,181	9%	91%	5,107	4,950	51%	49%
62	7,031	7,860	47%	53%	13,863	1,028	93%	7%
63	9,545	8,639	52%	48%	15,470	2,714	85%	15%
64	5,025	14,360	26%	74%	13,641	5,744	70%	30%
65	943	9,188	9%	91%	5,252	4,879	52%	48%
66	7,167	5,800	55%	45%	9,242	3,725	71%	29%
67	4,851	7,425	40%	60%	8,312	3,964	68%	32%
68	1,852	10,563	15%	85%	9,695	2,720	78%	22%
69	2,936	11,103	21%	79%	9,802	4,237	70%	30%
70	3	7,950	0%	100%	24	7,929	0%	100%
71	180	8,106	2%	98%	1,823	6,463	22%	78%
72	2,281	9,700	19%	81%	7,519	4,462	63%	37%
73	488	4,397	10%	90%	3,363	1,522	69%	31%
74	2,214	10,781	17%	83%	8,562	4,433	66%	34%
75	414	11,712	3%	97%	2,513	9,613	21%	79%
76	727	11,142	6%	94%	2,850	9,019	24%	76%
77	875	8,207	10%	90%	7,386	1,696	81%	19%
78	410	7,246	5%	95%	4,612	3,044	60%	40%
79		8,252	0%	100%	10	8,242	0%	100%
80		8,273	0%	100%	365	7,908	4%	96%
81	21	9,441	0%	100%	145	9,317	2%	98%
82	128	8,740	1%	99%	2,454	6,414	28%	72%

Served/Unserved Structures (by House Districts)

	Water				Sewer			
Delegate District	Unserved	Served	% no	% yes	Unserved	Served	% no	% yes
83	655	3,071	18%	82%	3,266	460	88%	12%
84	1,612	3,295	33%	67%	3,060	1,847	62%	38%
85	6,650	9,715	41%	59%	11,318	5,047	69%	31%
86	4,156	3,406	55%	45%	6,553	1,009	87%	13%
87	2,207	2,211	50%	50%	1,326	3,092	30%	70%
88	4,816	3,228	60%	40%	6,252	1,792	78%	22%
89	11,118	3,424	76%	24%	11,391	3,151	78%	22%
90	10,369	3,330	76%	24%	11,442	2,257	84%	16%
91	1,420	2,102	40%	60%	2,918	604	83%	17%
92	808	2,908	22%	78%	1,100	2,616	30%	70%
93	872	3,085	22%	78%	1,090	2,867	28%	72%
94	867	2,986	23%	77%	1,744	2,109	45%	55%
95	435	3,199	12%	88%	2,699	935	74%	26%
96	137	3,579	4%	96%	444	3,272	12%	88%
97	2,192	2,545	46%	54%	2,893	1,844	61%	39%
98	6,984	574	92%	8%	4,145	3,413	55%	45%
99	3,380	3,820	47%	53%	2,752	4,448	38%	62%
100	4,320	3,941	52%	48%	6,106	2,155	74%	26%

APPENDIX G

SERVED AND UNSERVED AREAS BY COUNTY



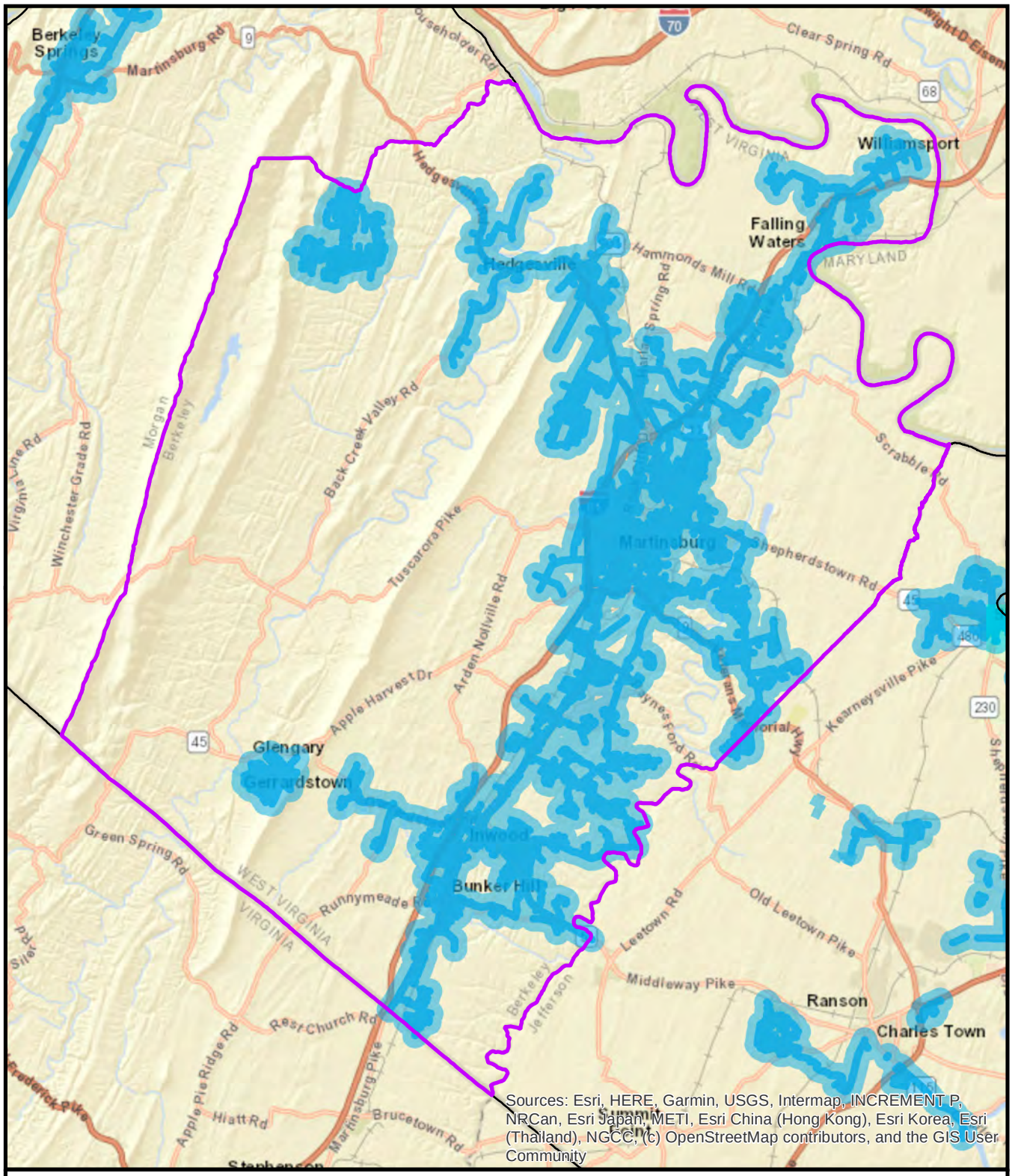
N

Water Service Area
Barbour County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



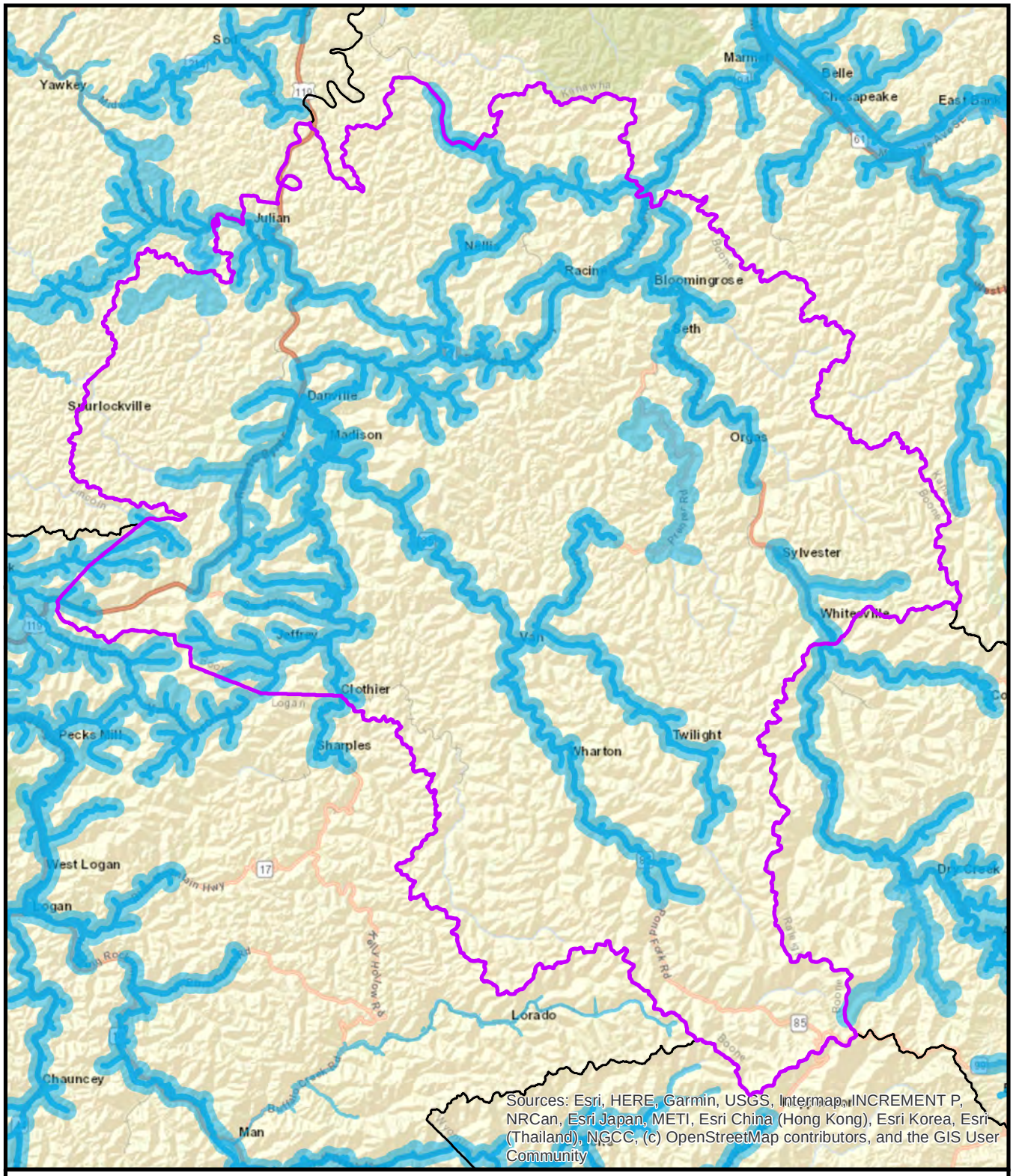
N

Water Service Area
Berkeley County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



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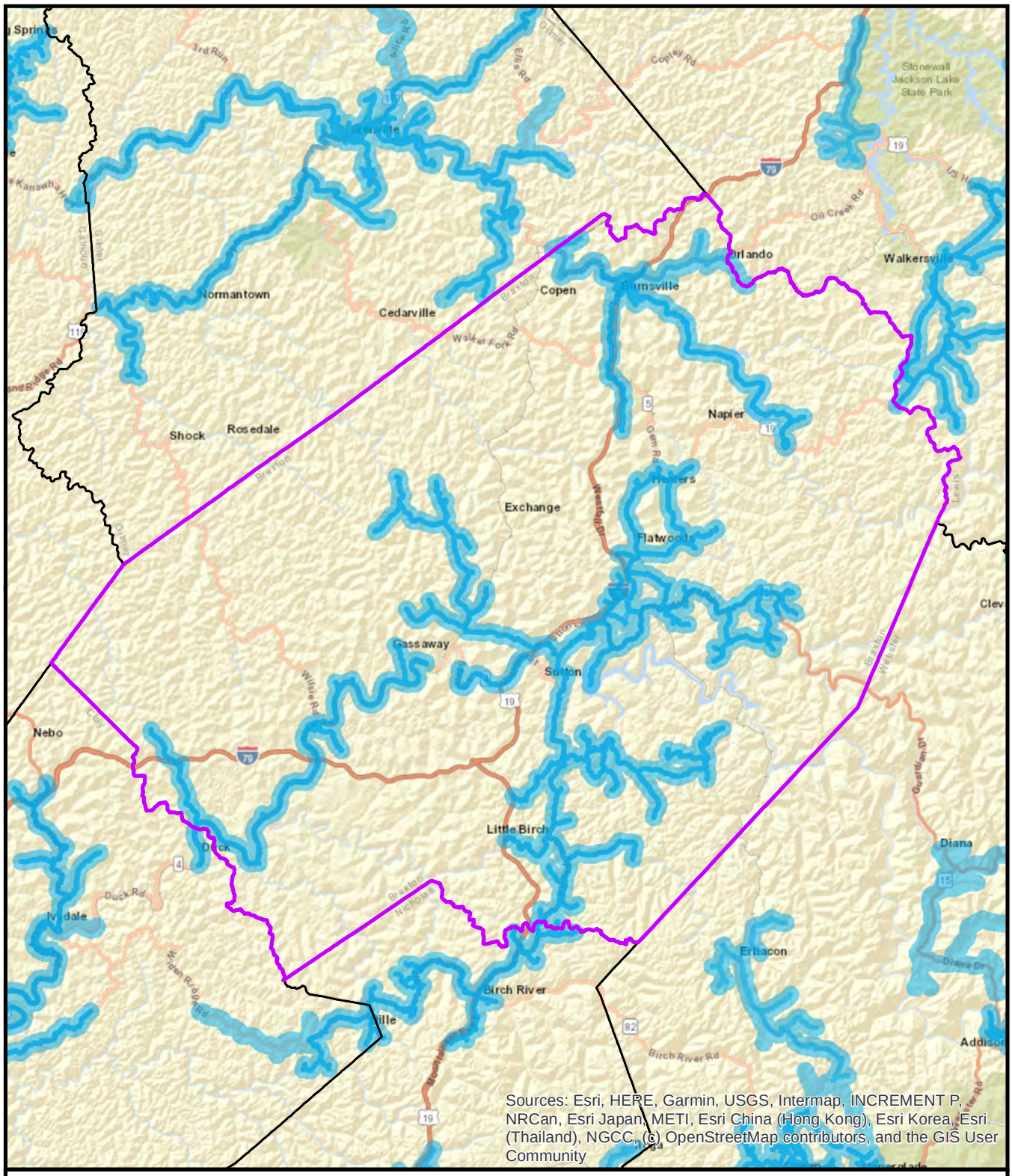
Water Service Area
Boone County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



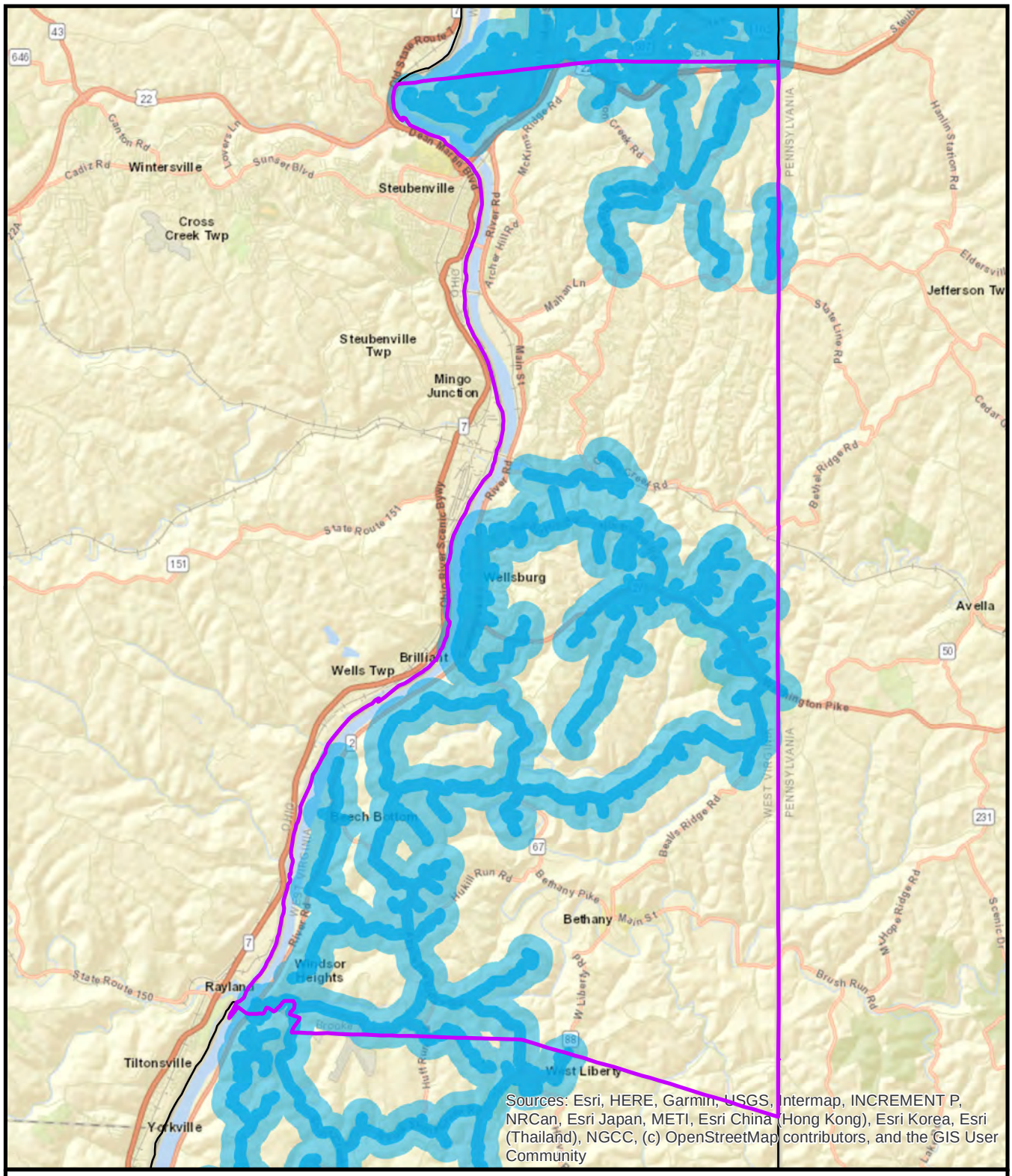
N

Water Service Area
Braxton County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



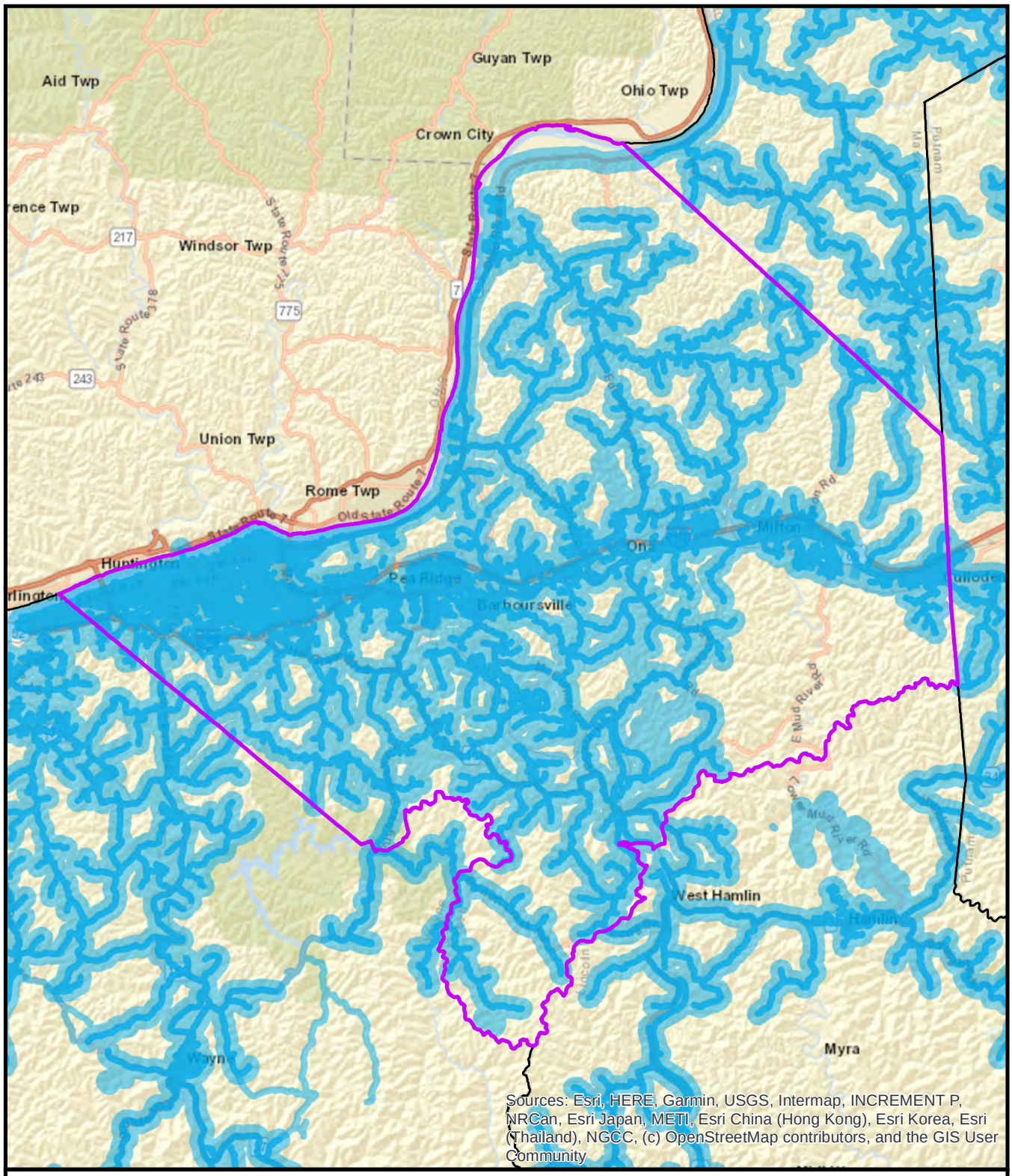
N

Water Service Area
Brooke County

0 1 2 4 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



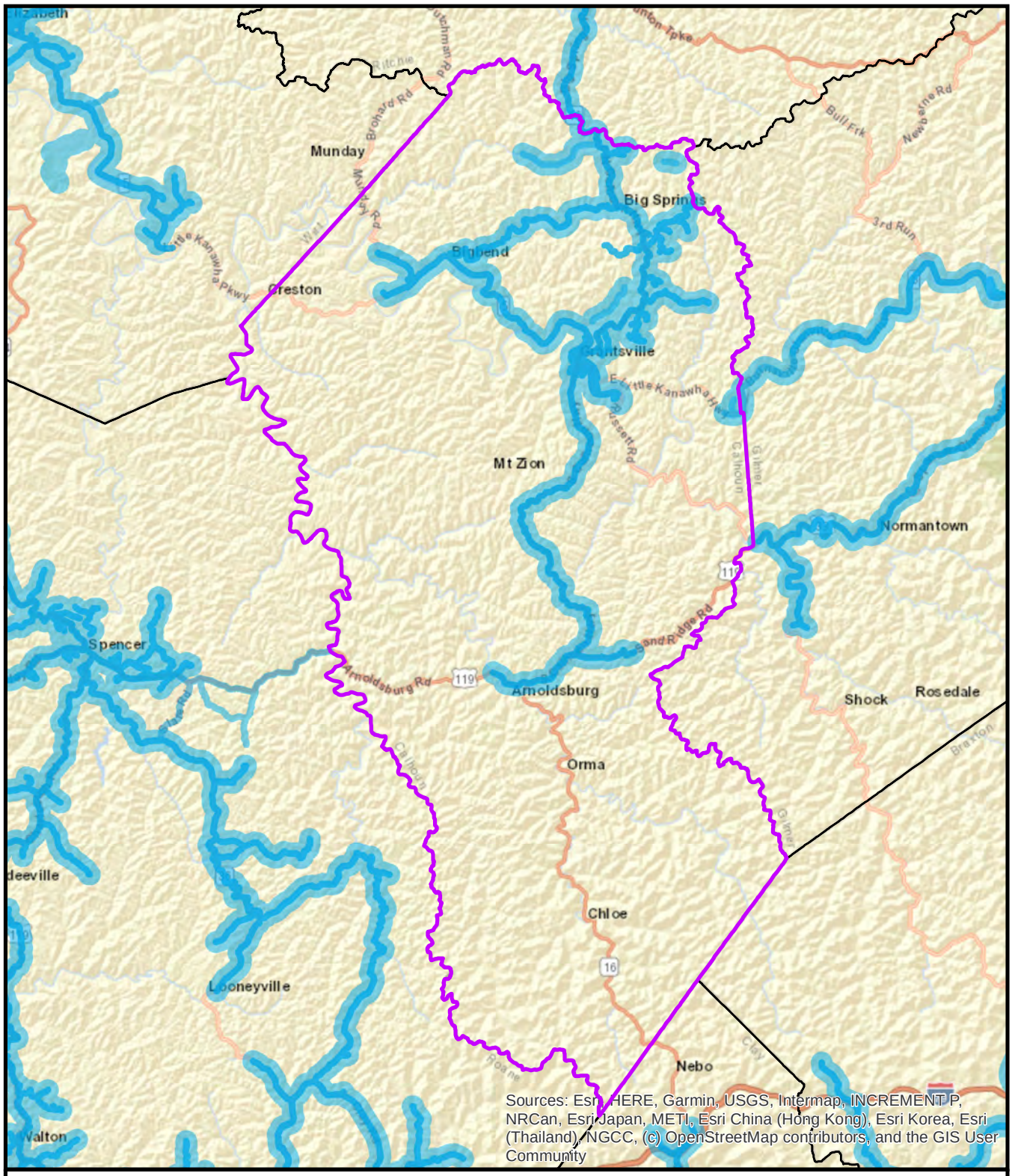
N

Water Service Area
Cabell County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



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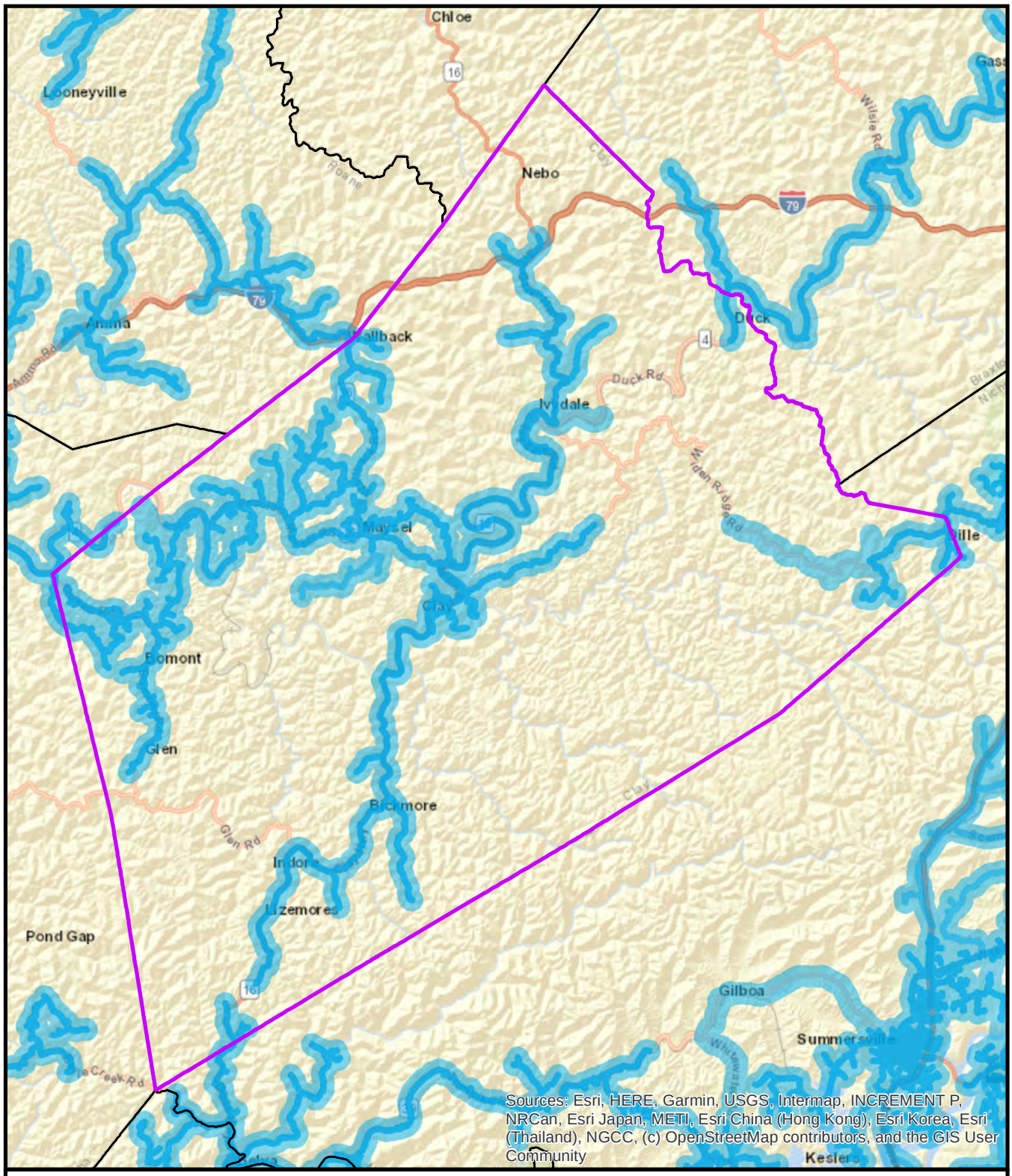
Water Service Area
Calhoun County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



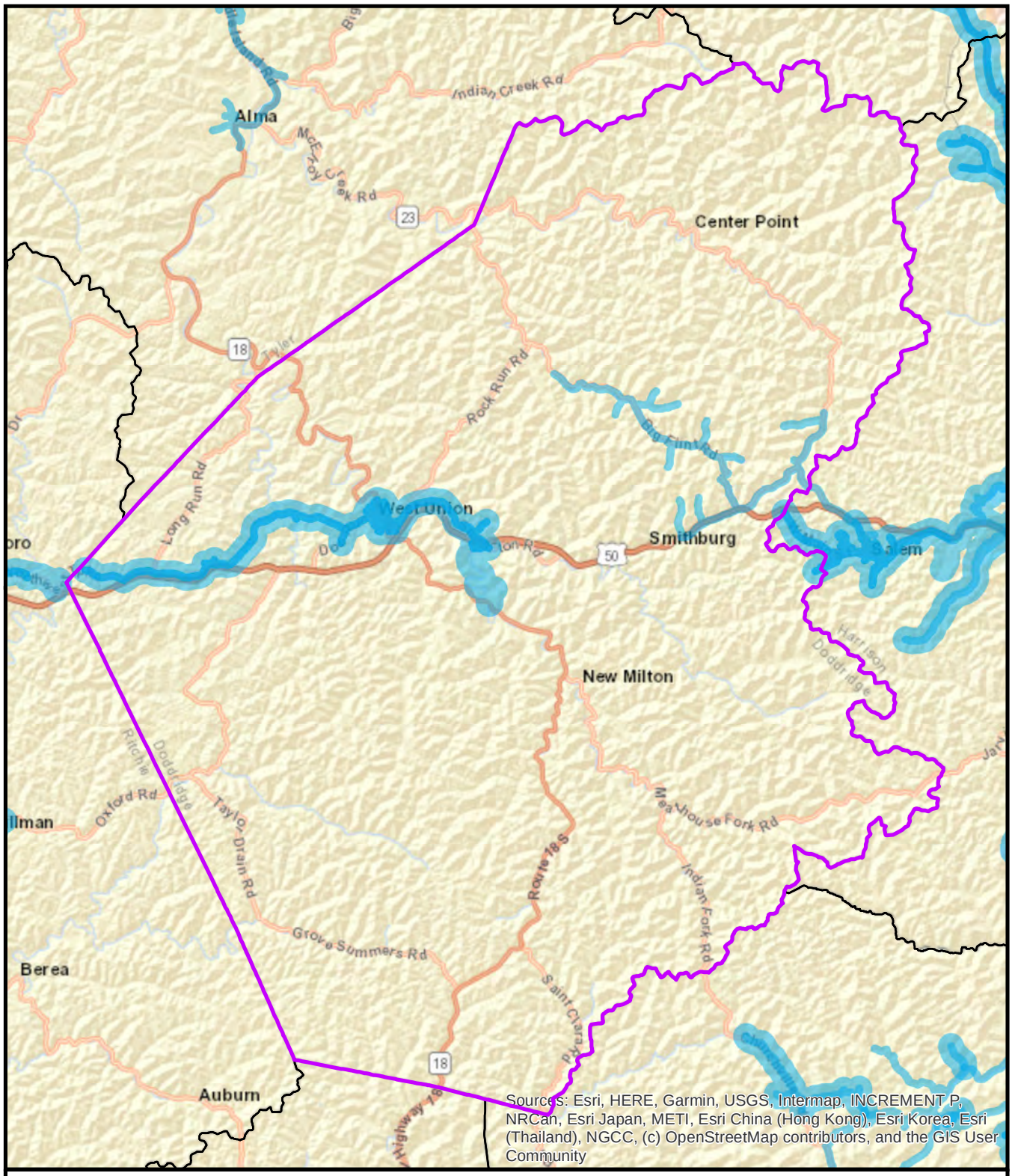
N

Water Service Area
Clay County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



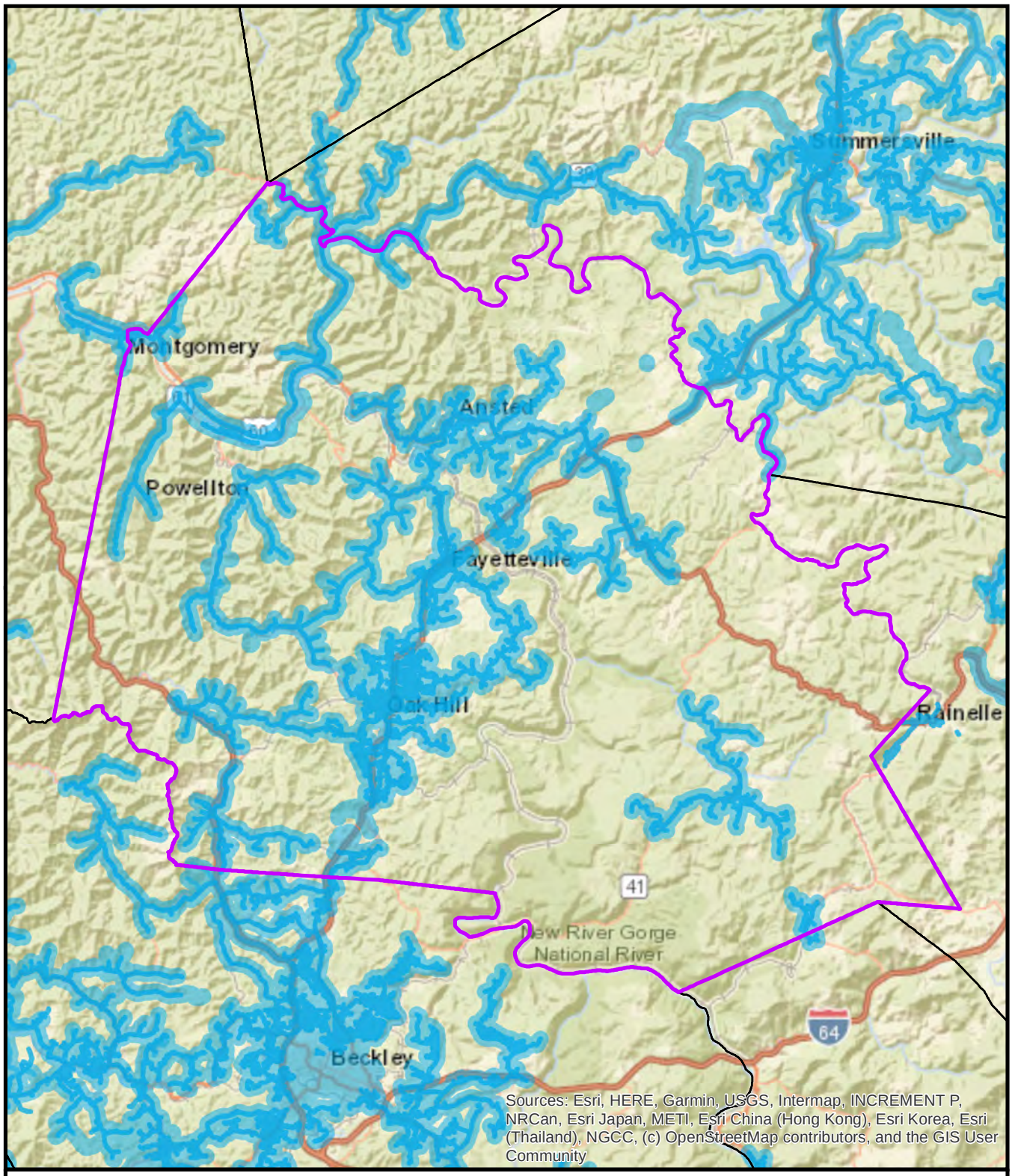
N

Water Service Area
Doddridge County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



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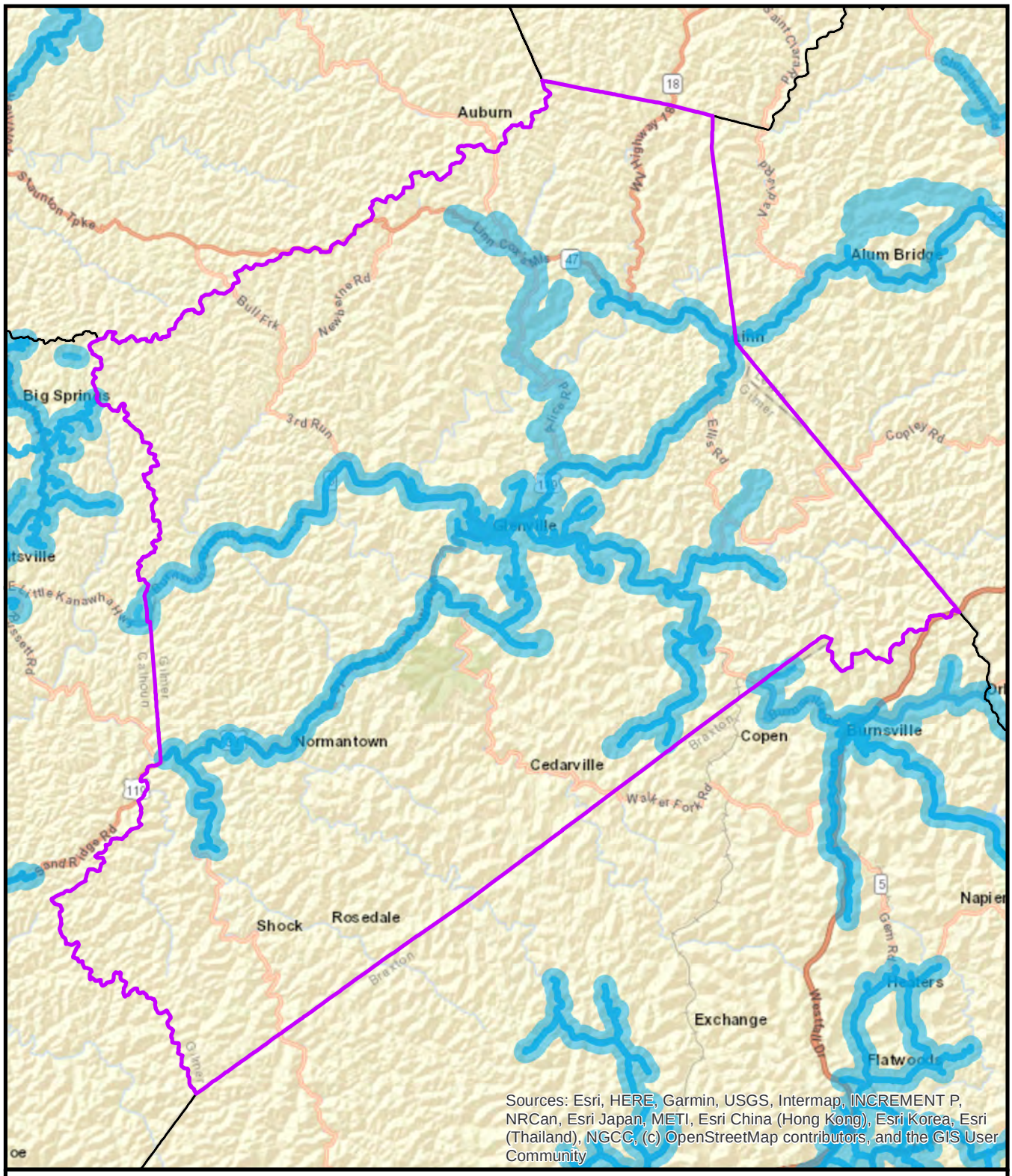
Water Service Area
Fayette County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



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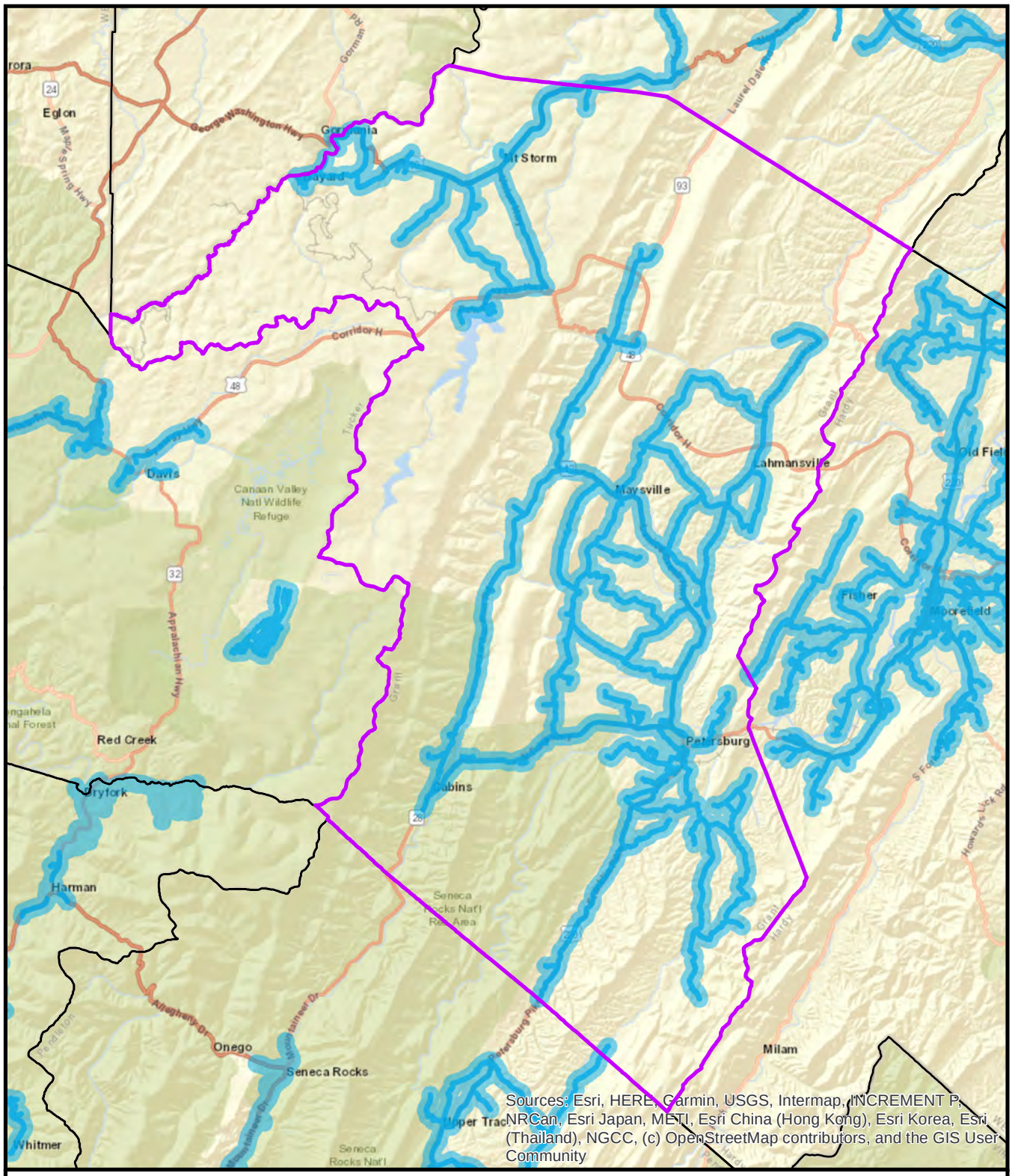
Water Service Area
Gilmer County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



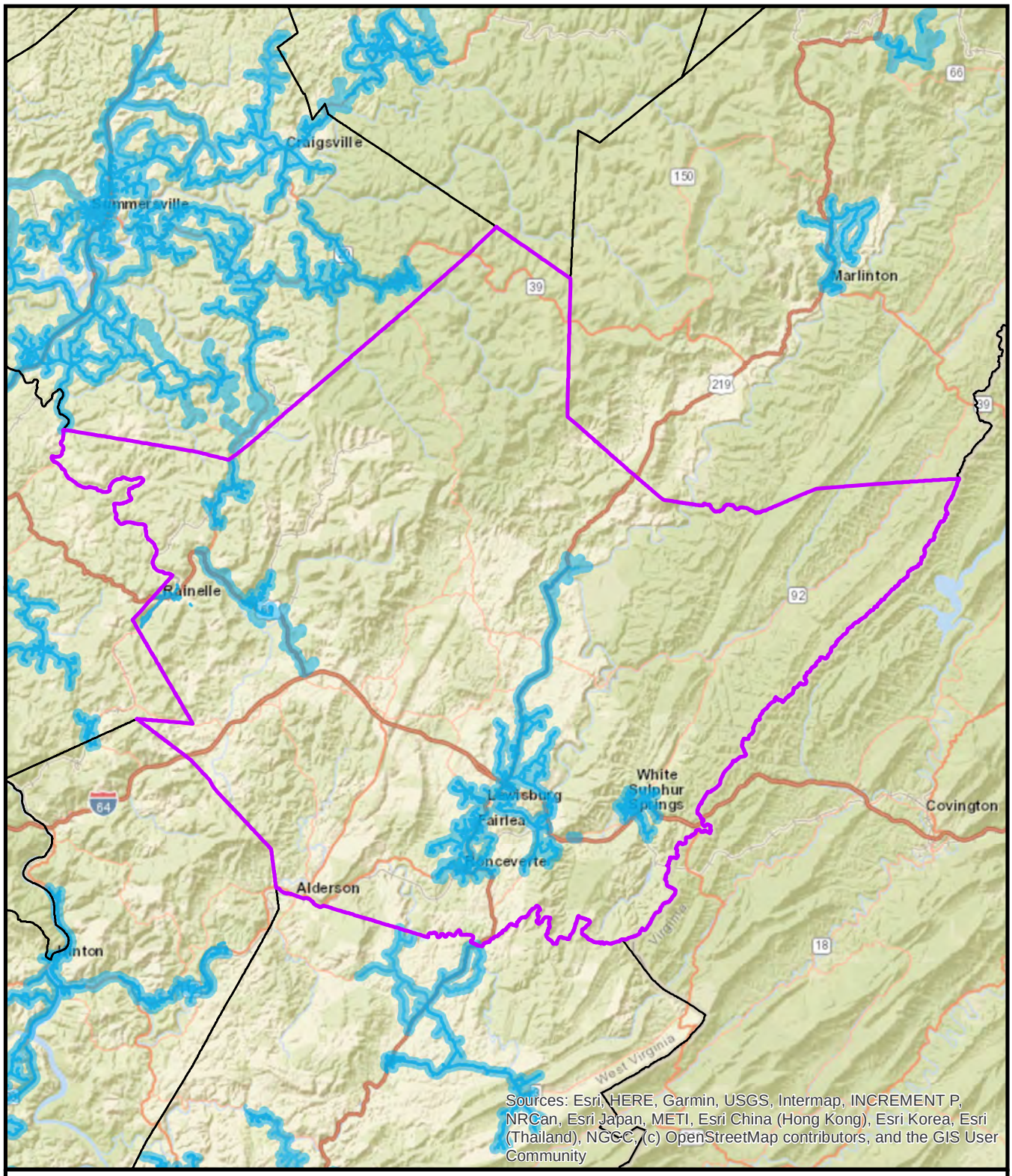
N

0 2 4 8 Miles

Served Area

Water Service Area
Grant County

West Virginia
Infrastructure & Jobs Development Council



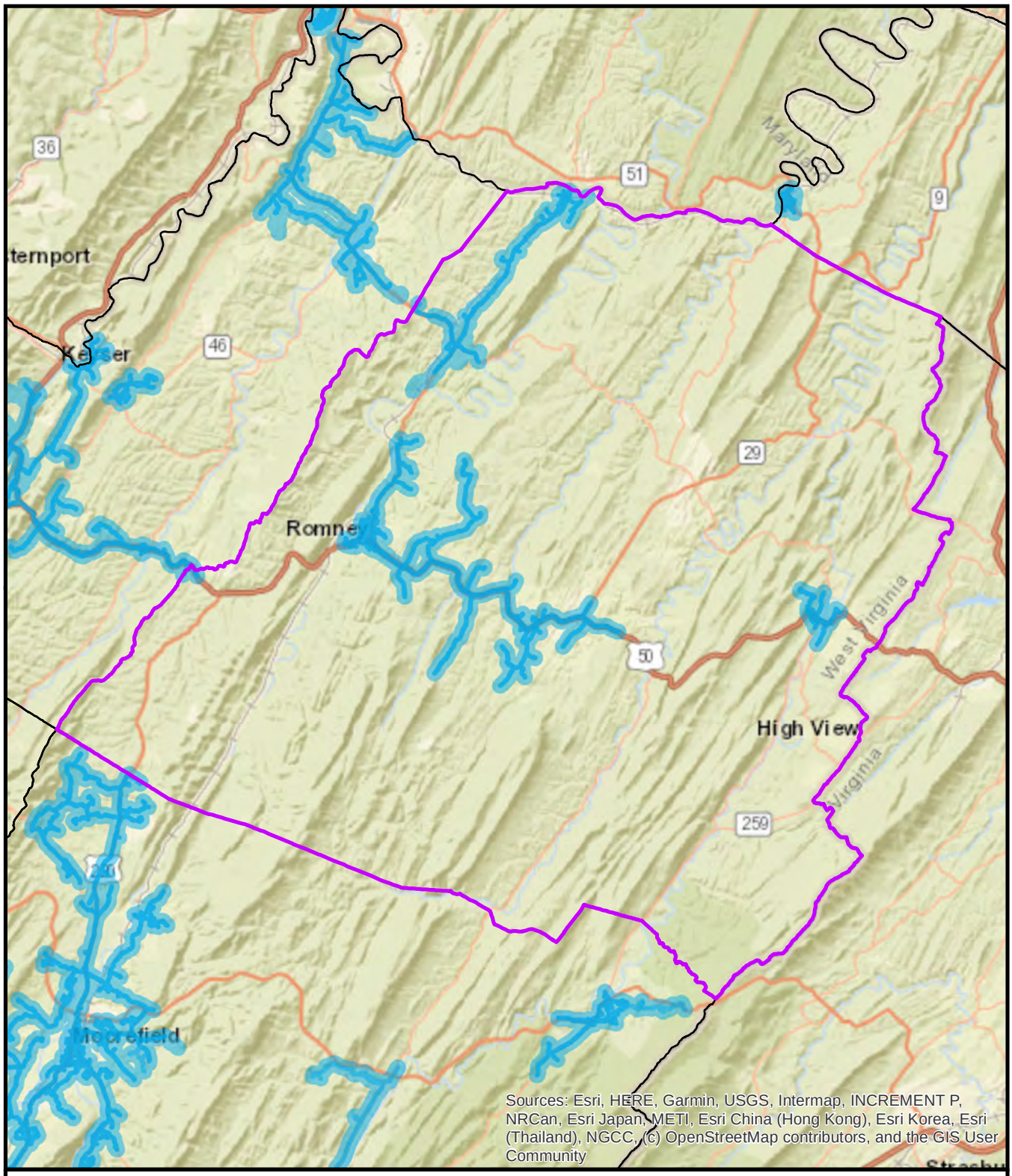
N

Water Service Area
Greenbrier County

0 3.25 6.5 13 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



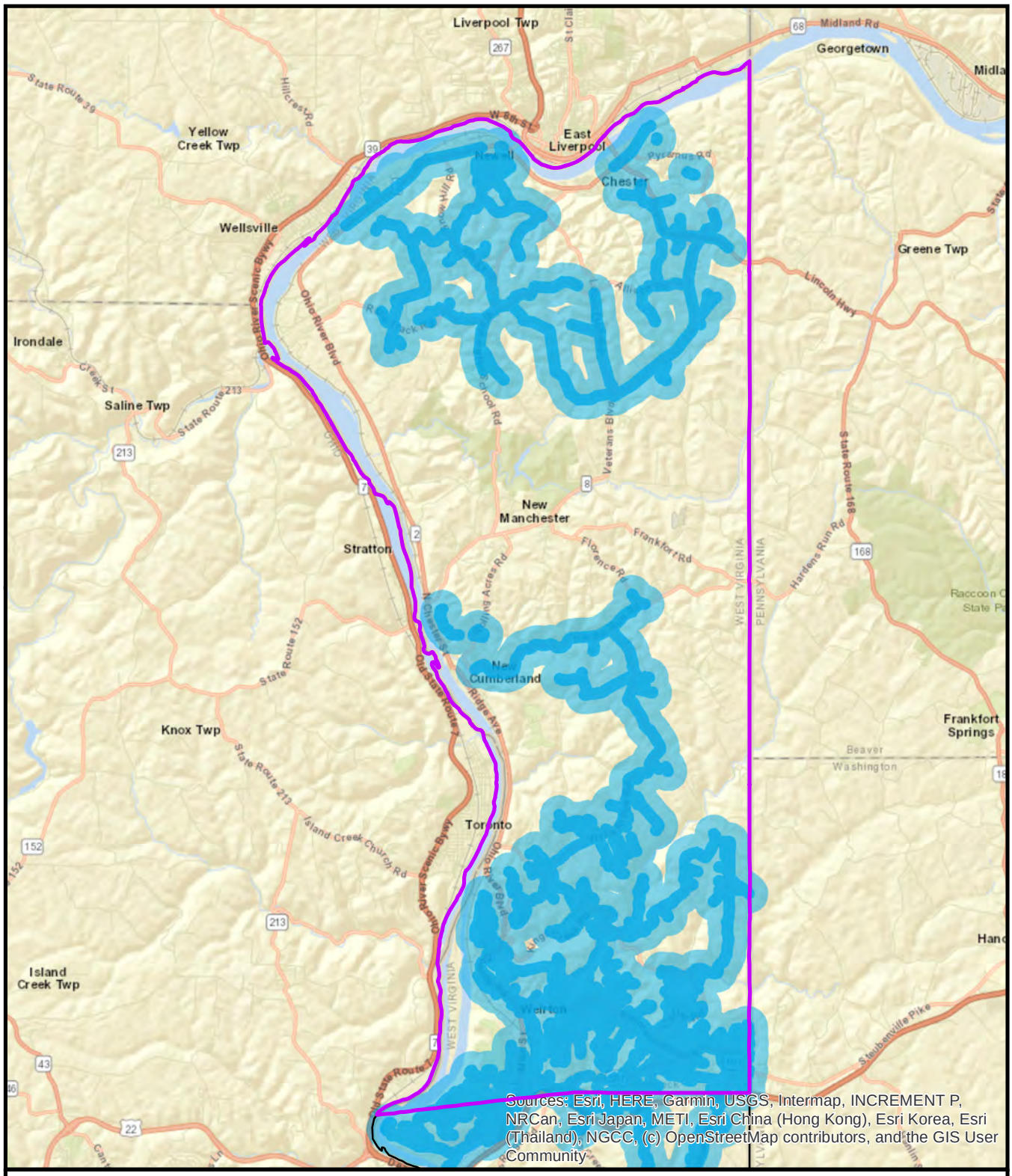
N

Water Service Area
Hampshire County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



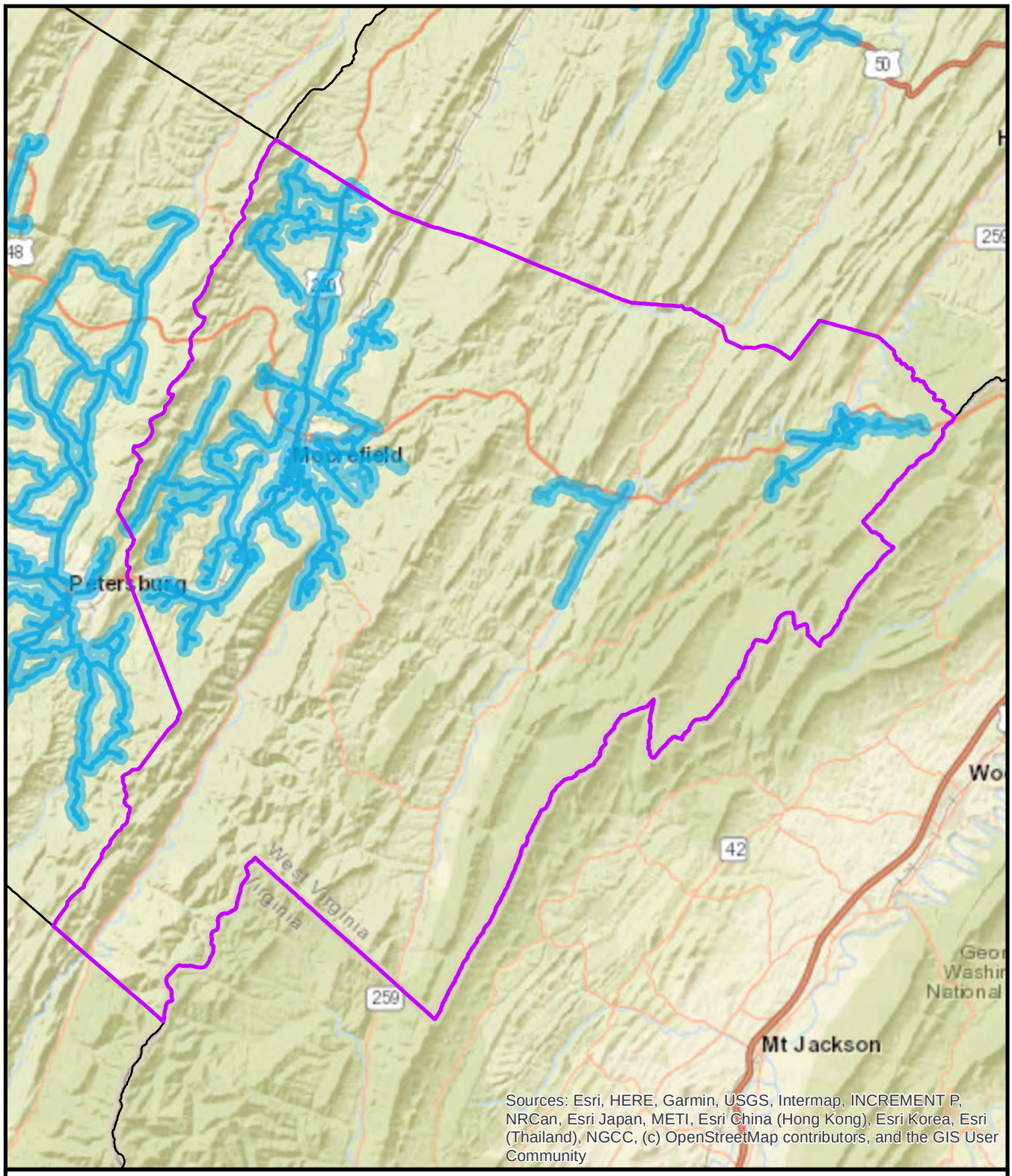
N

Water Service Area
Hancock County

0 1 2 4 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



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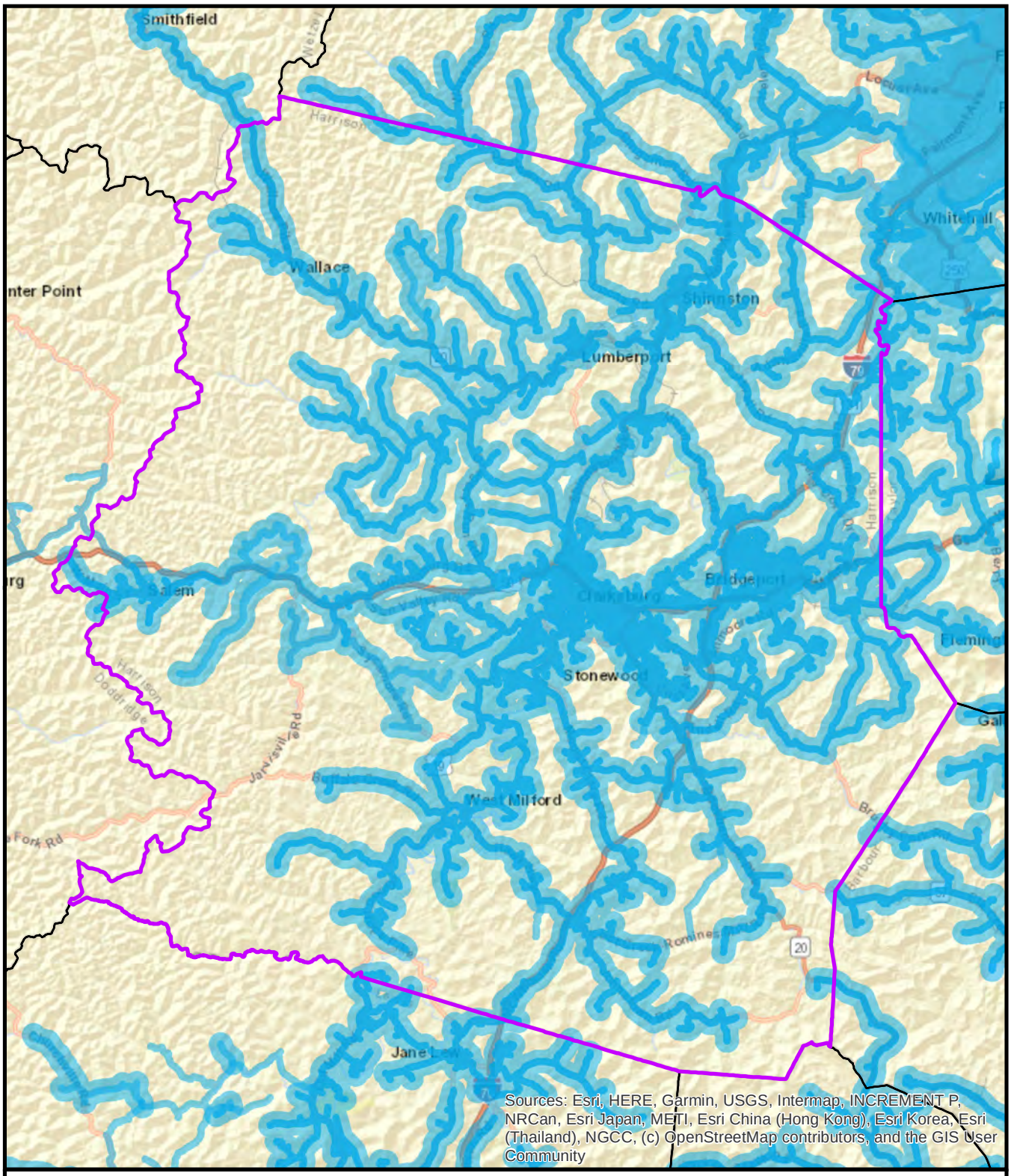
Water Service Area
Hardy County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



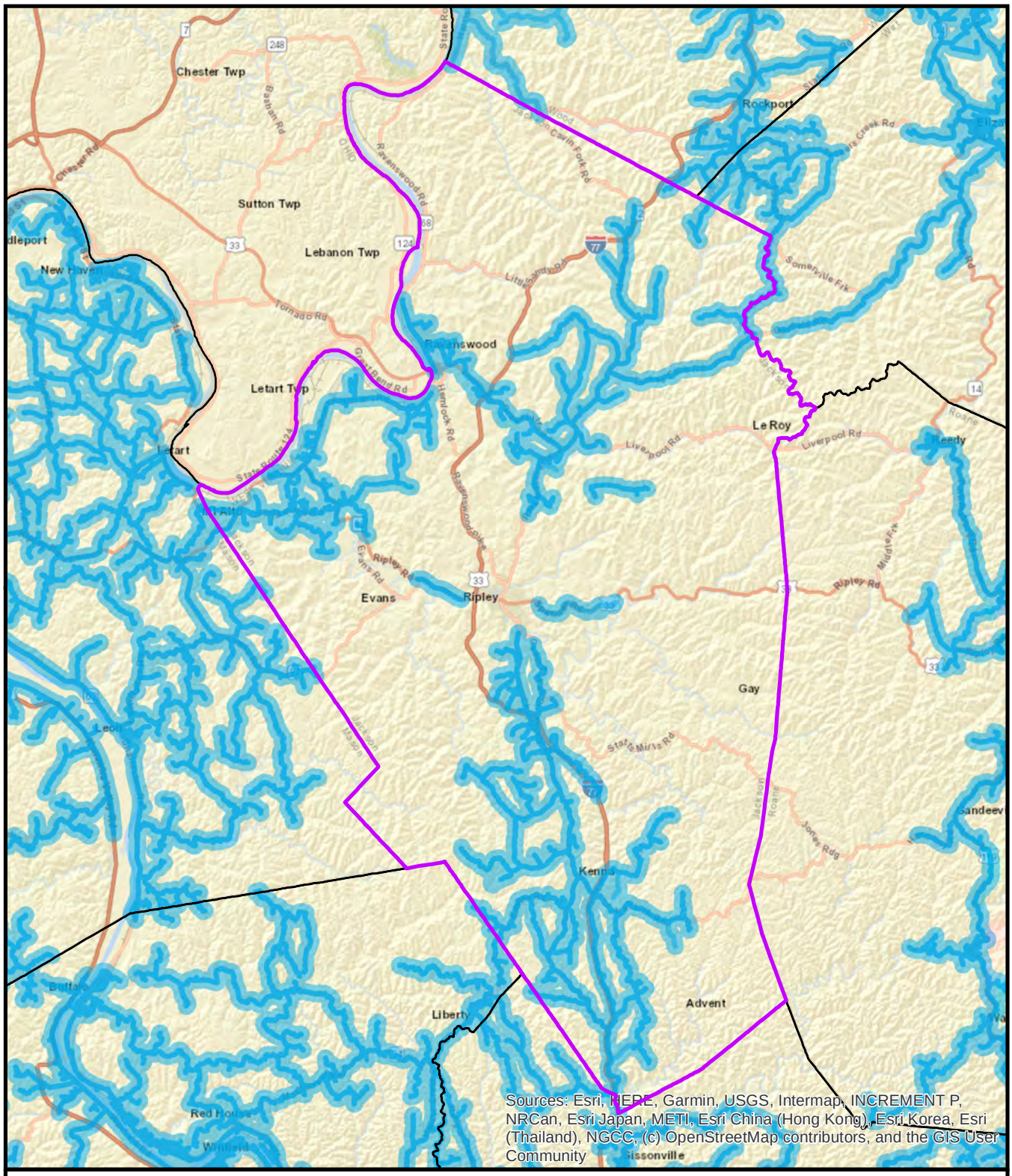
N

Water Service Area
Harrison County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



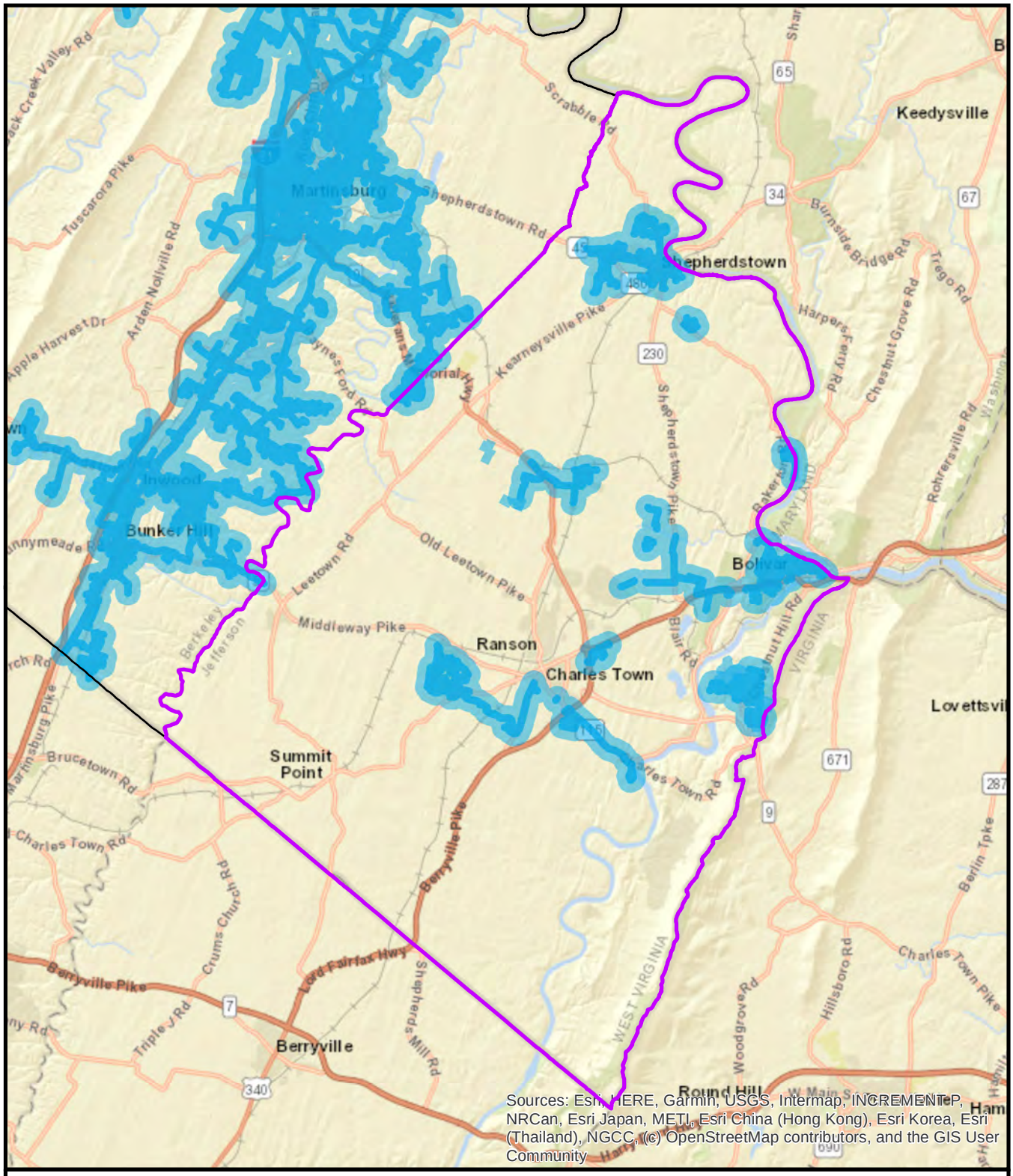
N

Water Service Area
Jackson County

0 2.25 4.5 9 Miles

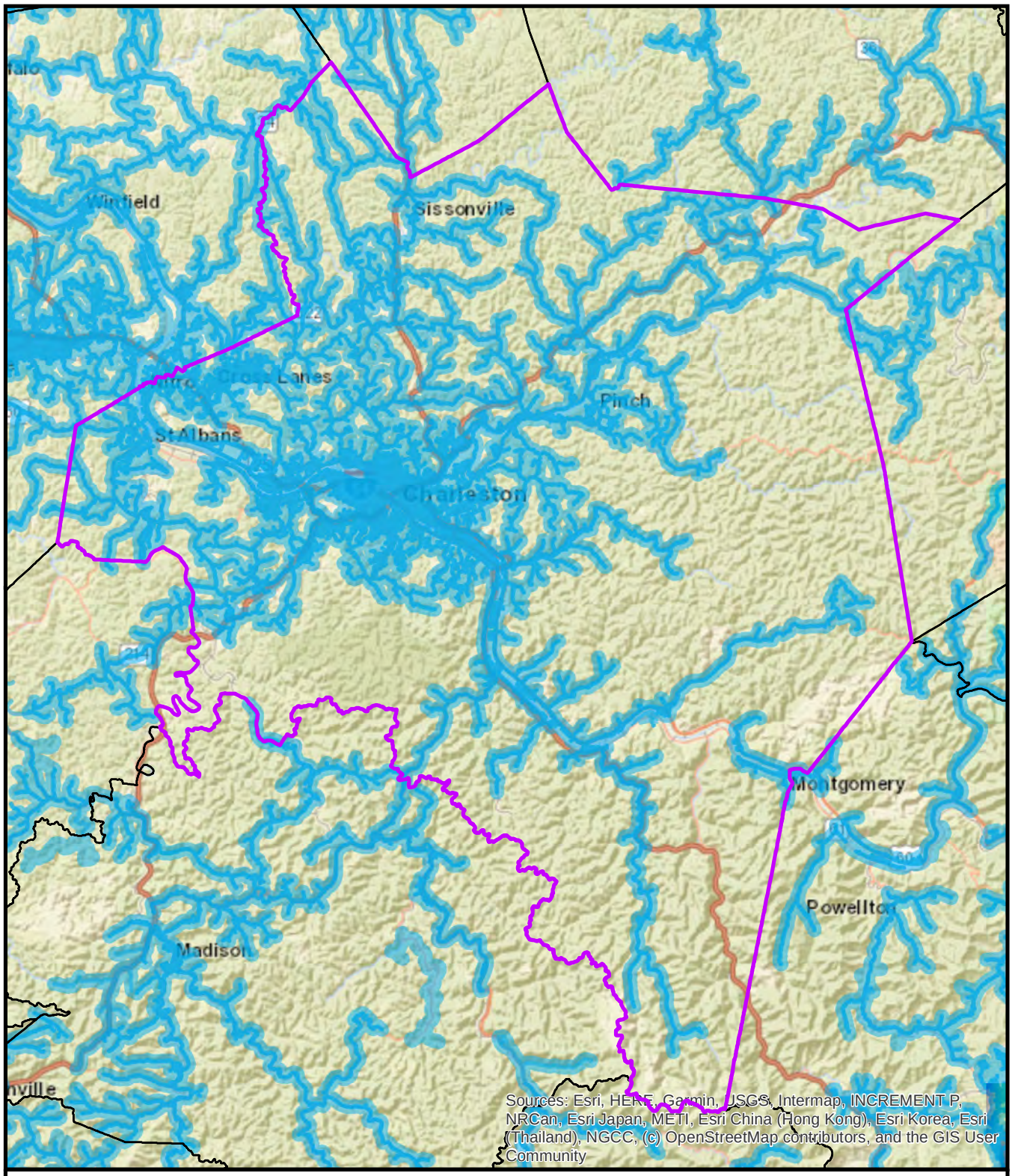
Served Area

West Virginia
Infrastructure & Jobs Development Council



Water Service Area
Jefferson County

West Virginia
Infrastructure & Jobs Development Council



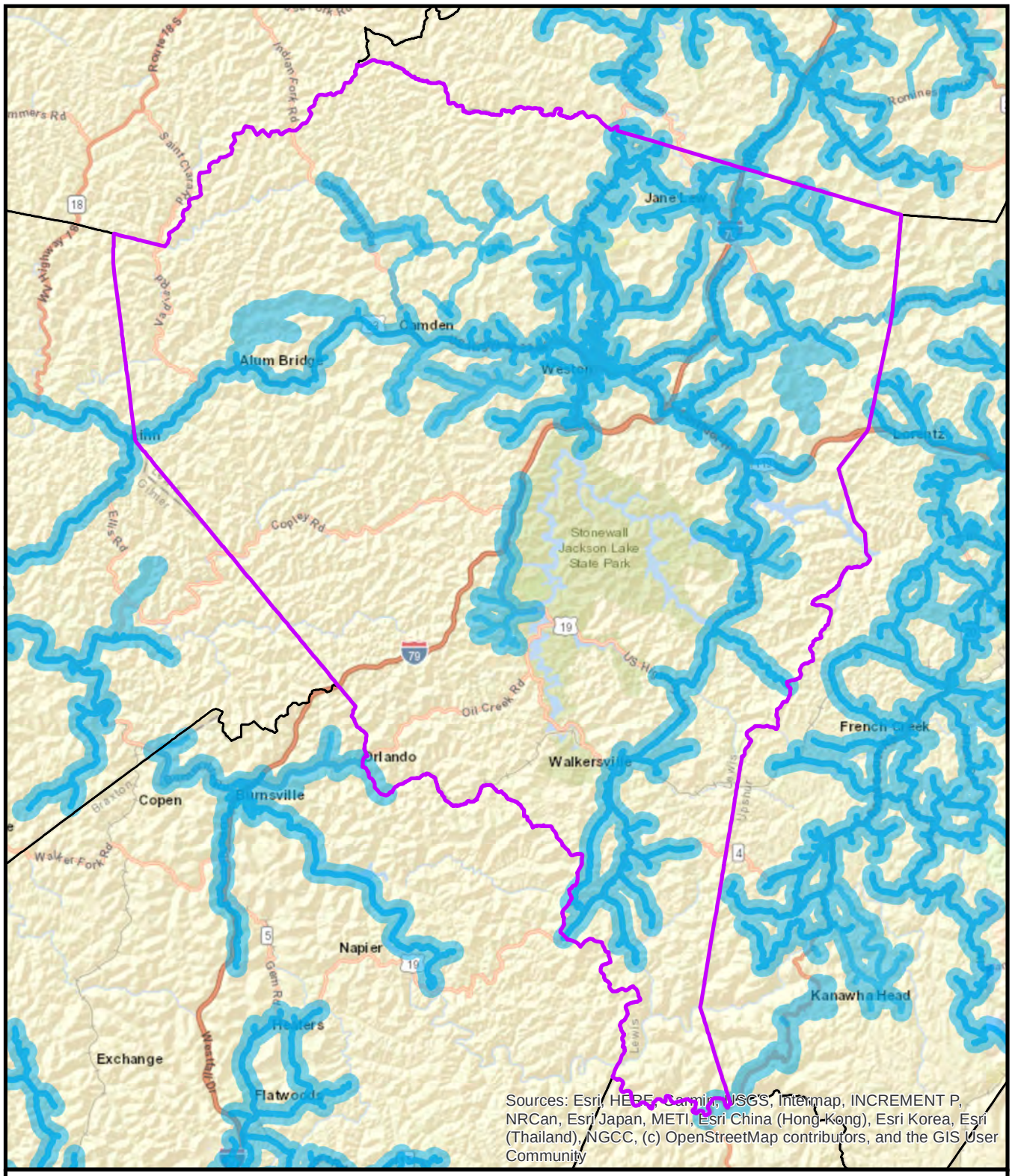
N

Water Service Area
Kanawha County

0 2.5 5 10 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



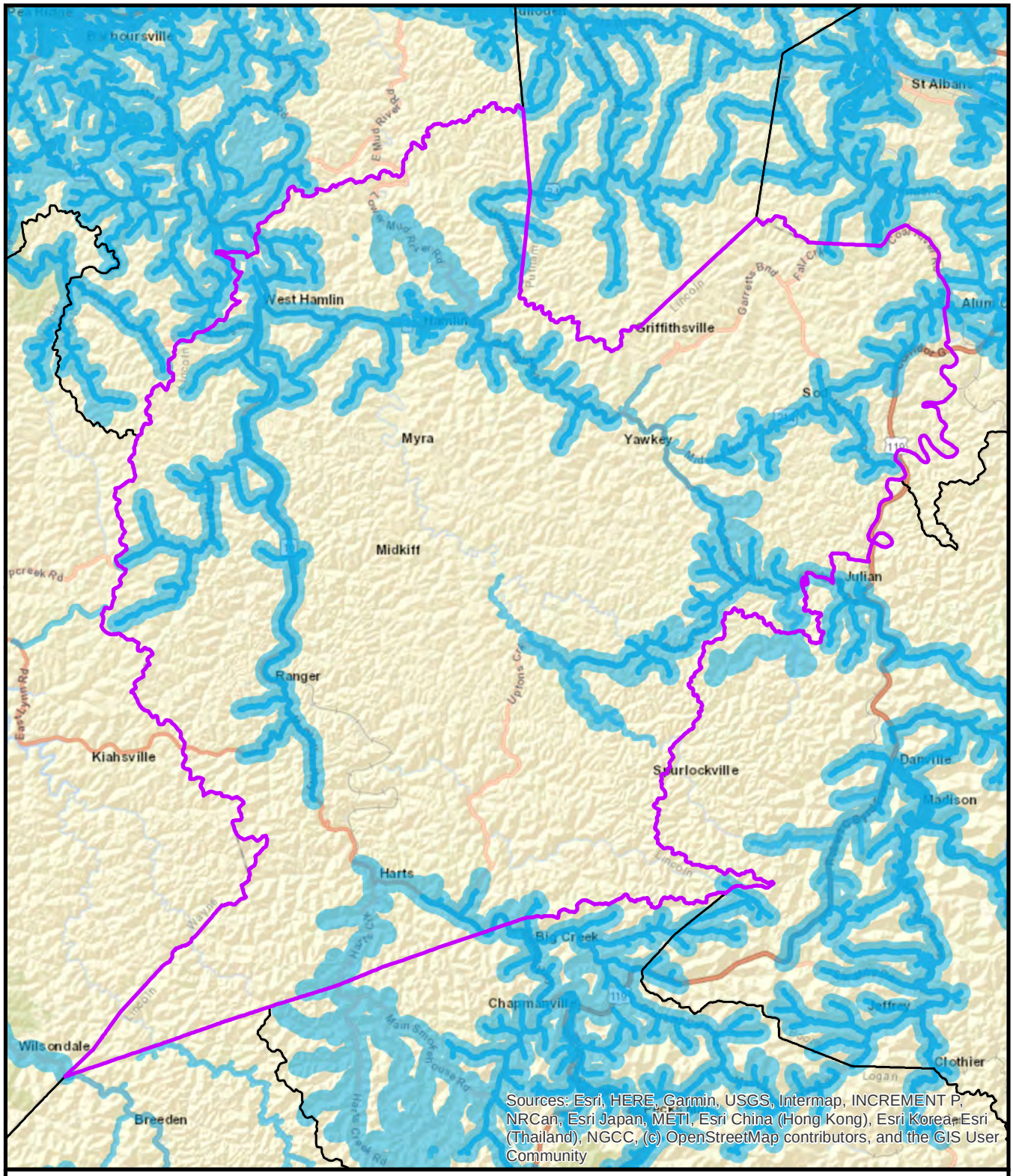
N

Water Service Area
Lewis County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



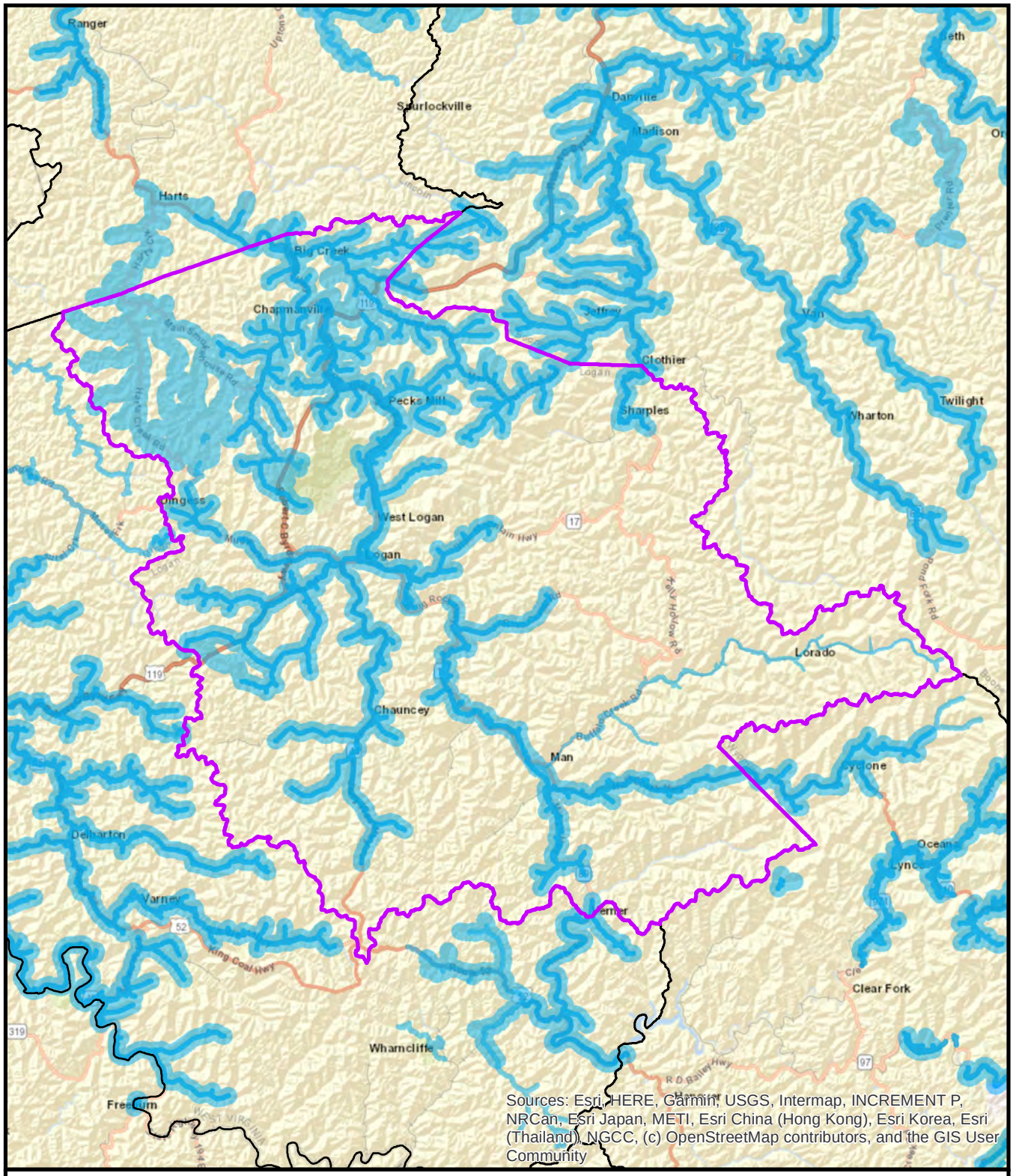
N

Water Service Area
Lincoln County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



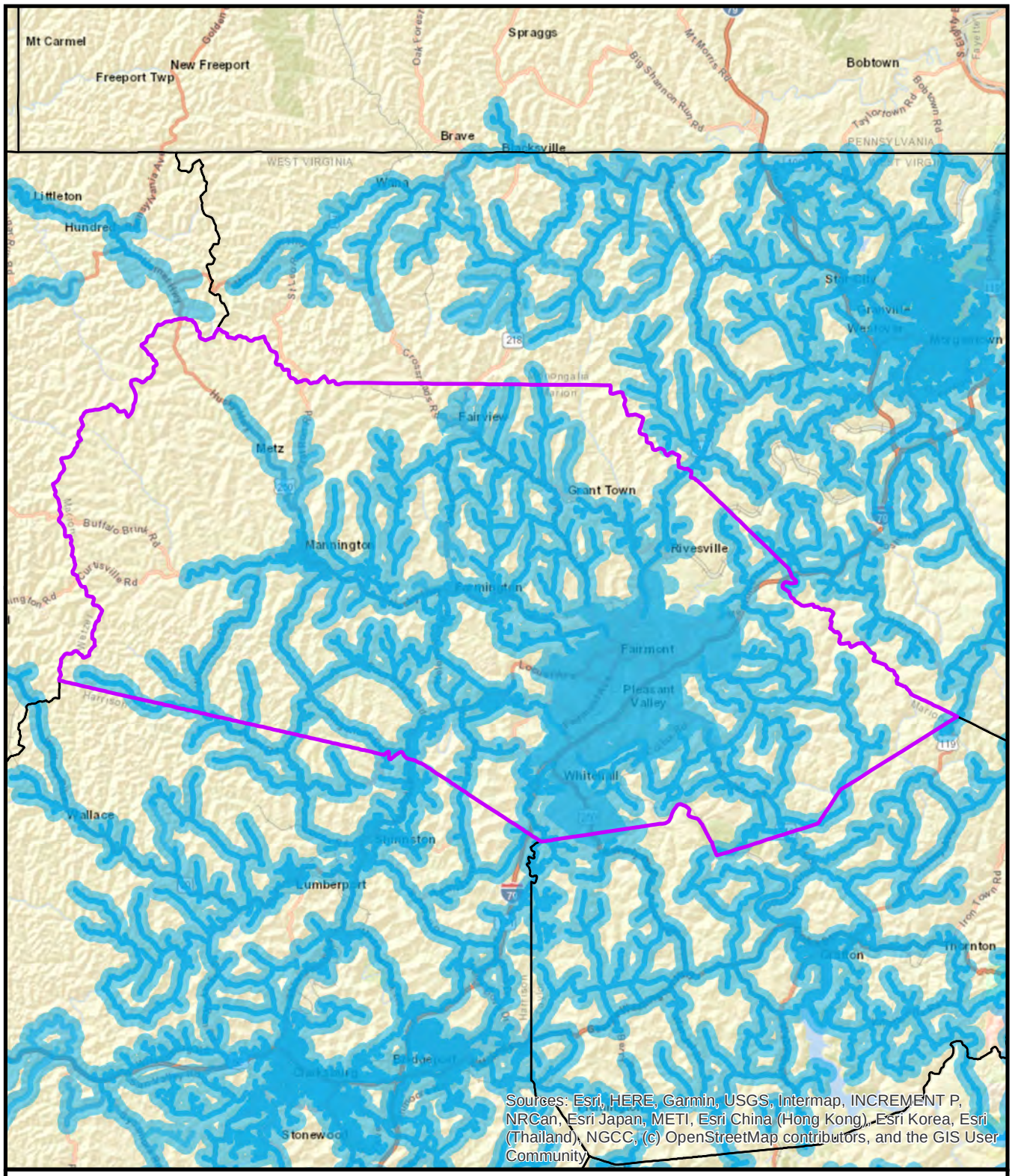
N

0 2 4 8 Miles

Served Area

Water Service Area
Logan County

West Virginia
Infrastructure & Jobs Development Council



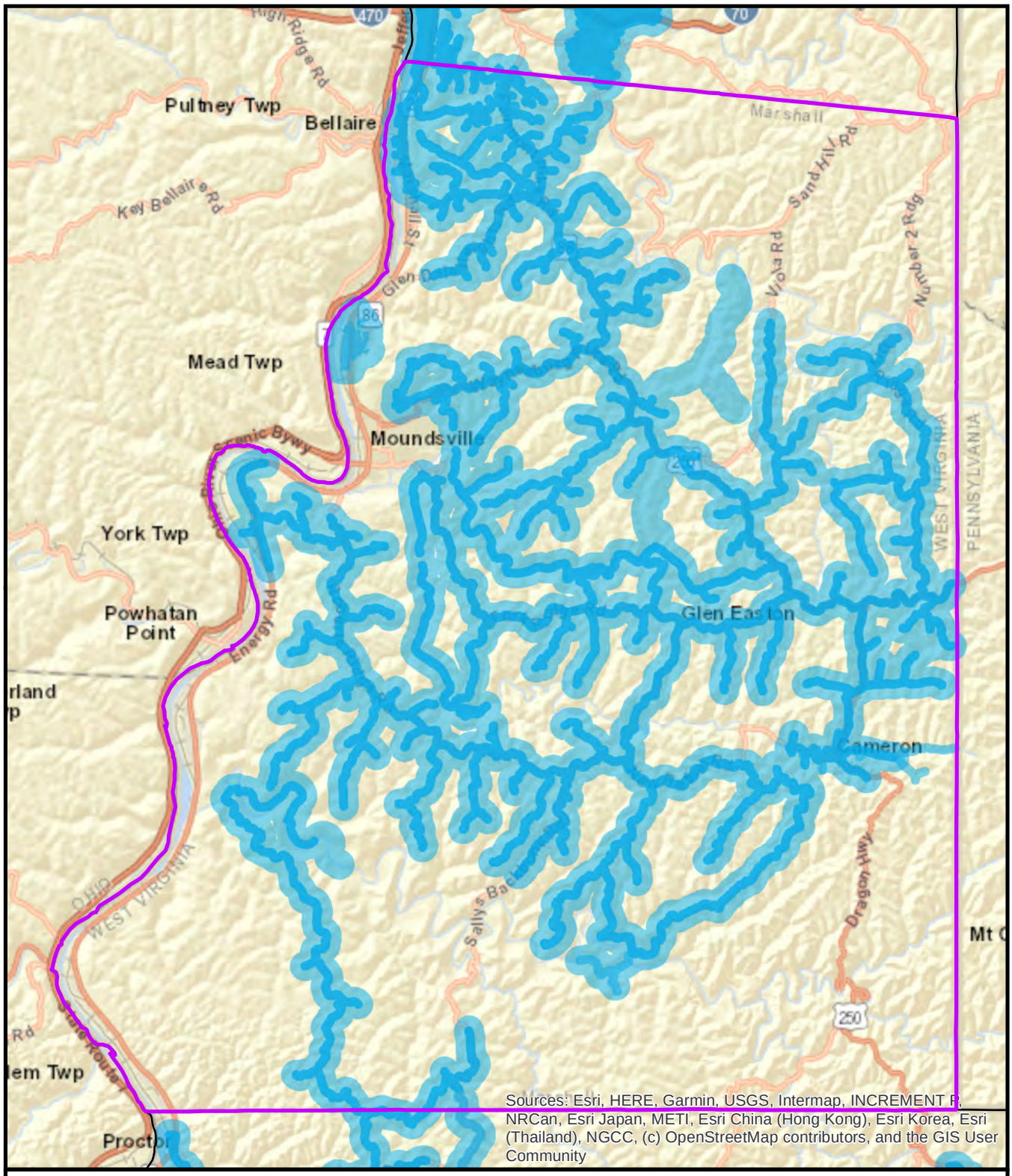
N

Water Service Area
Marion County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



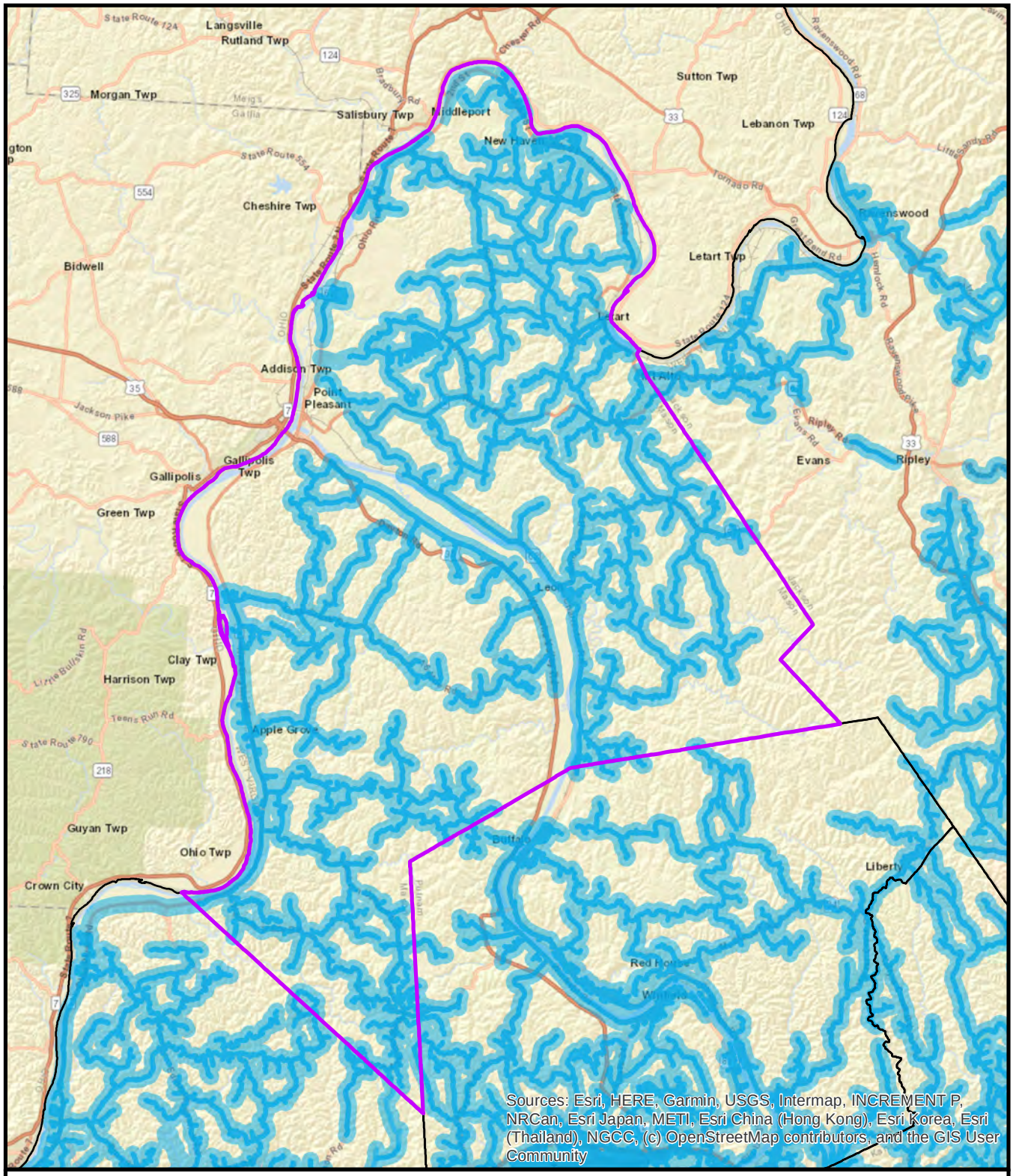
N

Water Service Area
Marshall County

0 1.25 2.5 5 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



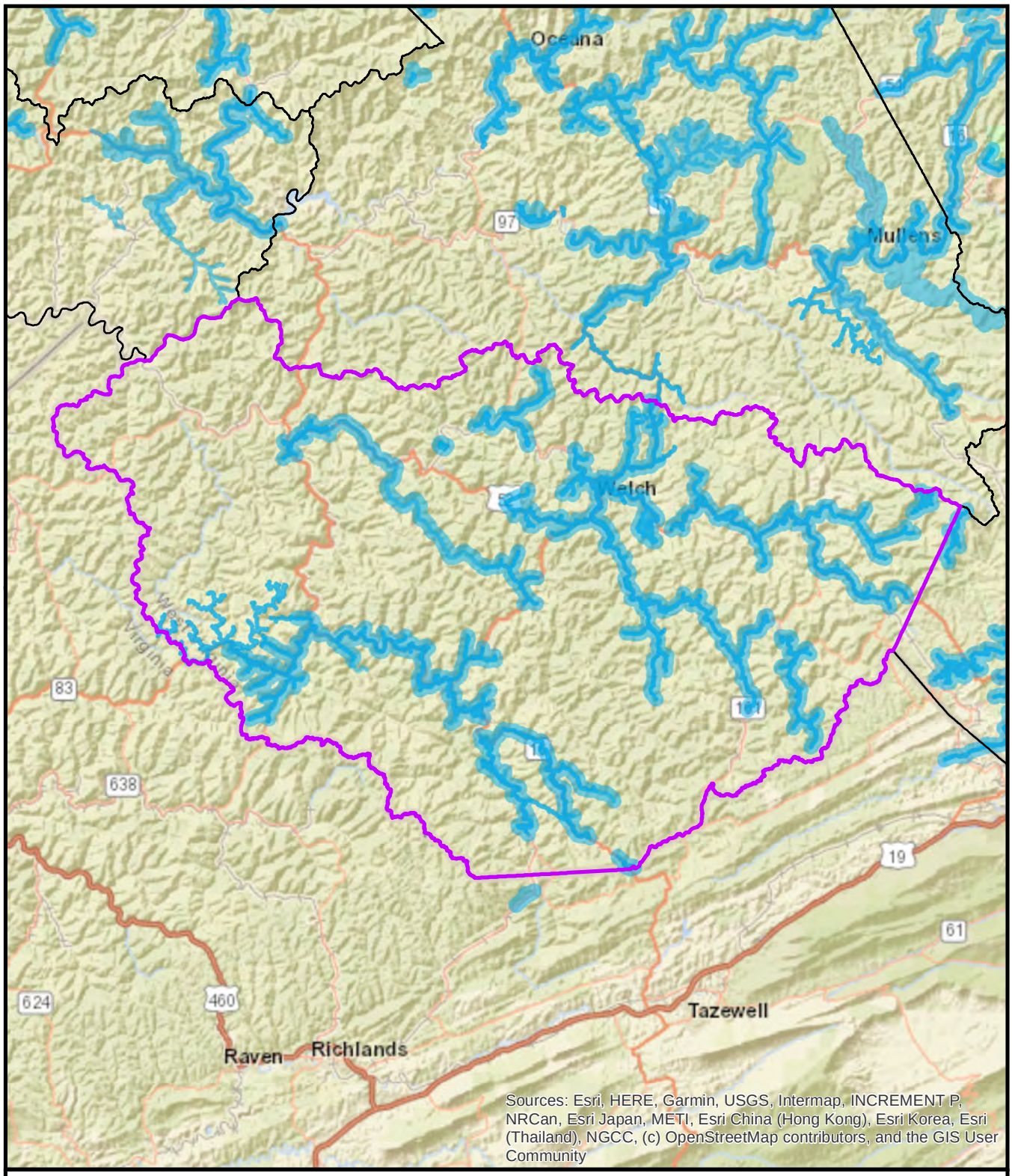
N

Water Service Area
Mason County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



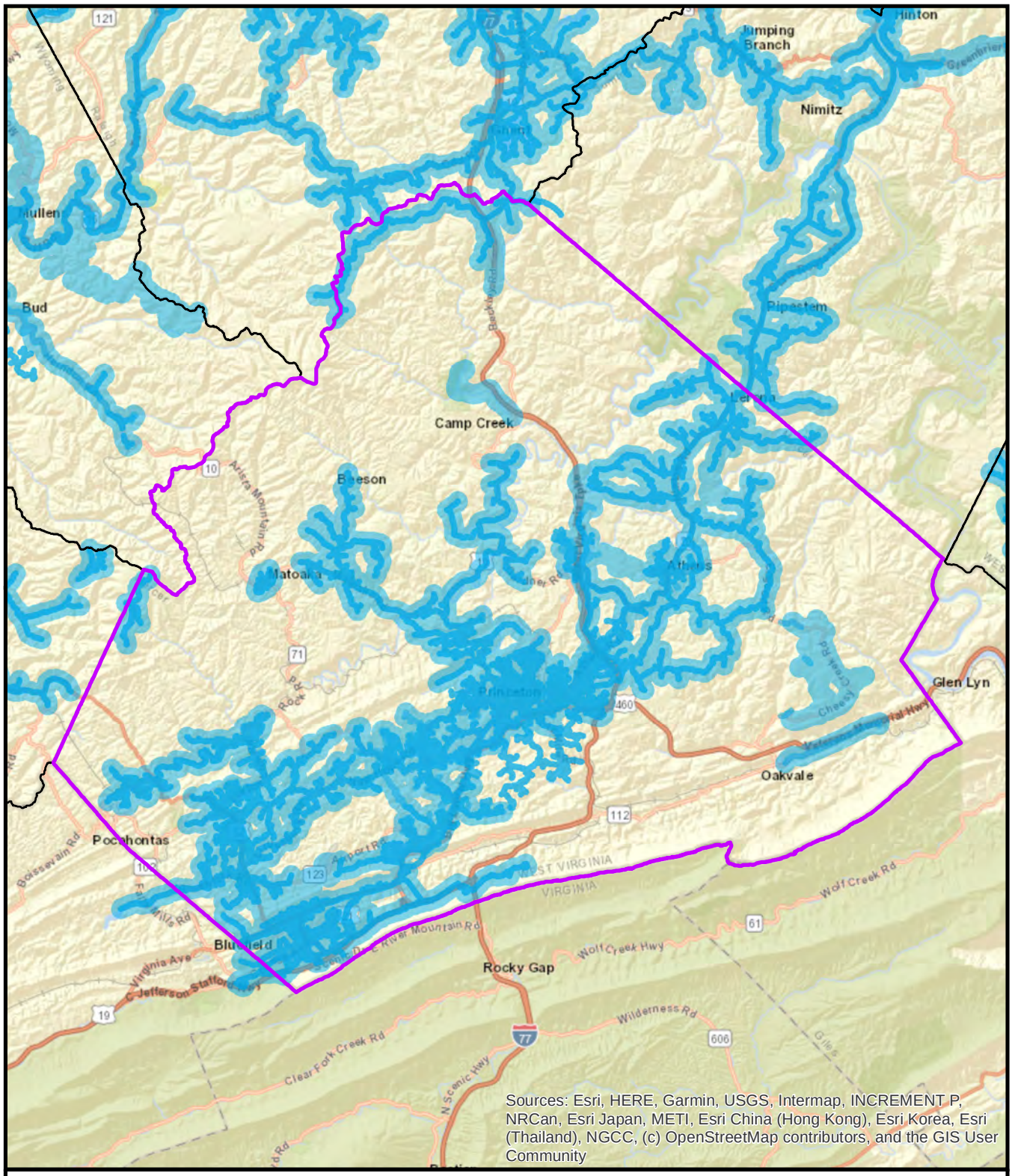
N

Water Service Area
McDowell County

0 2.5 5 10 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



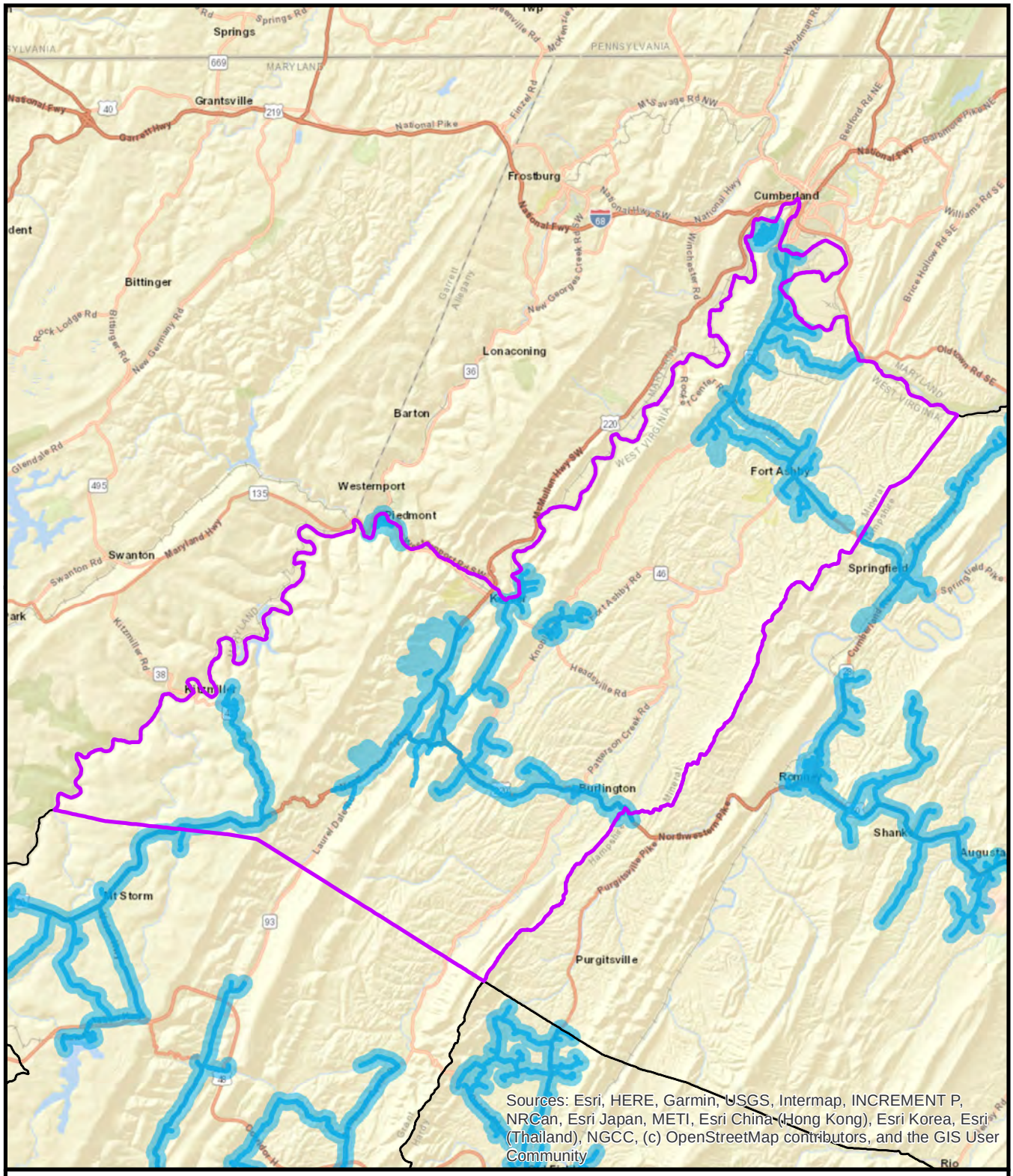
N

Water Service Area
Mercer County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



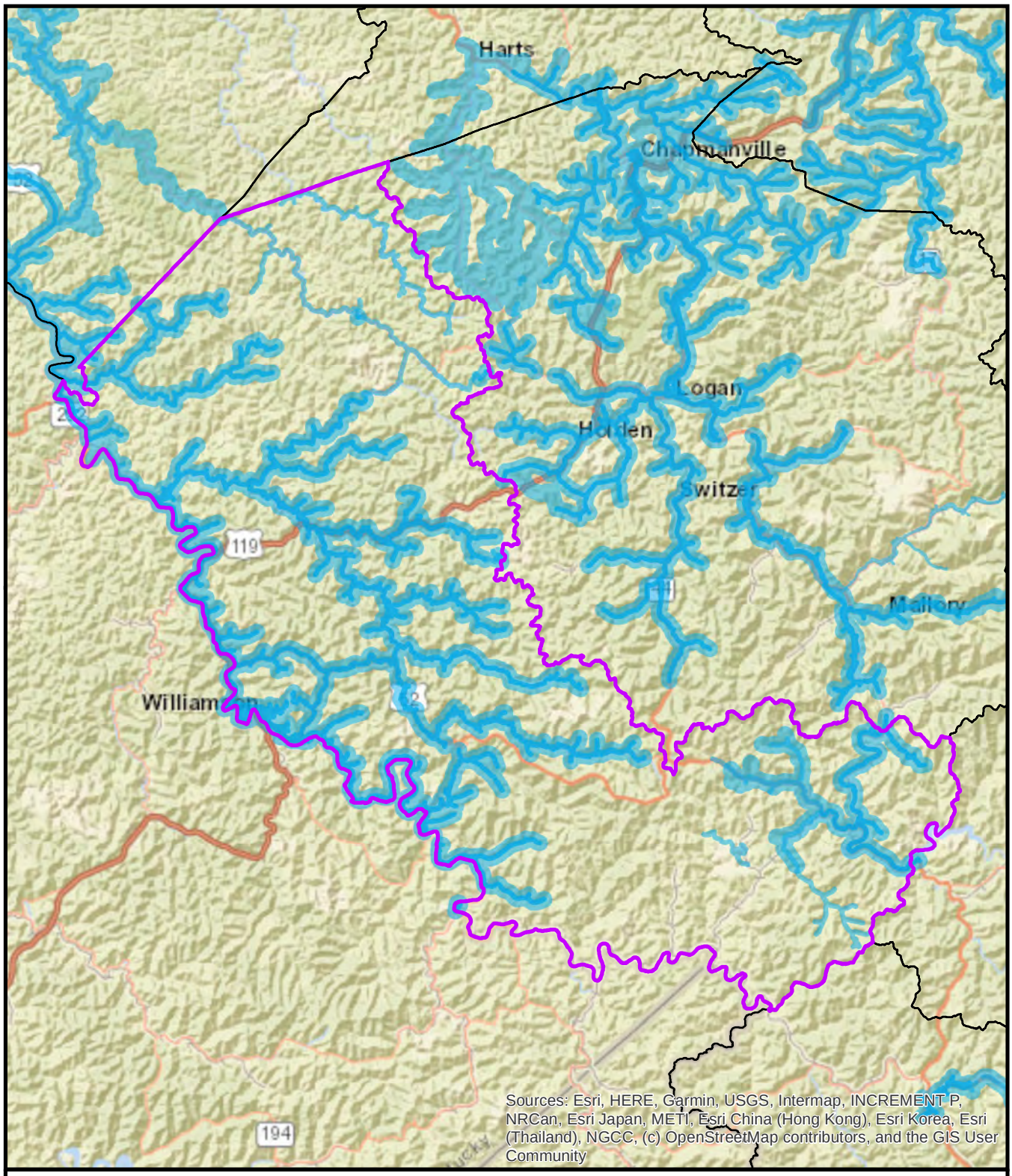
N

Water Service Area
Mineral County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



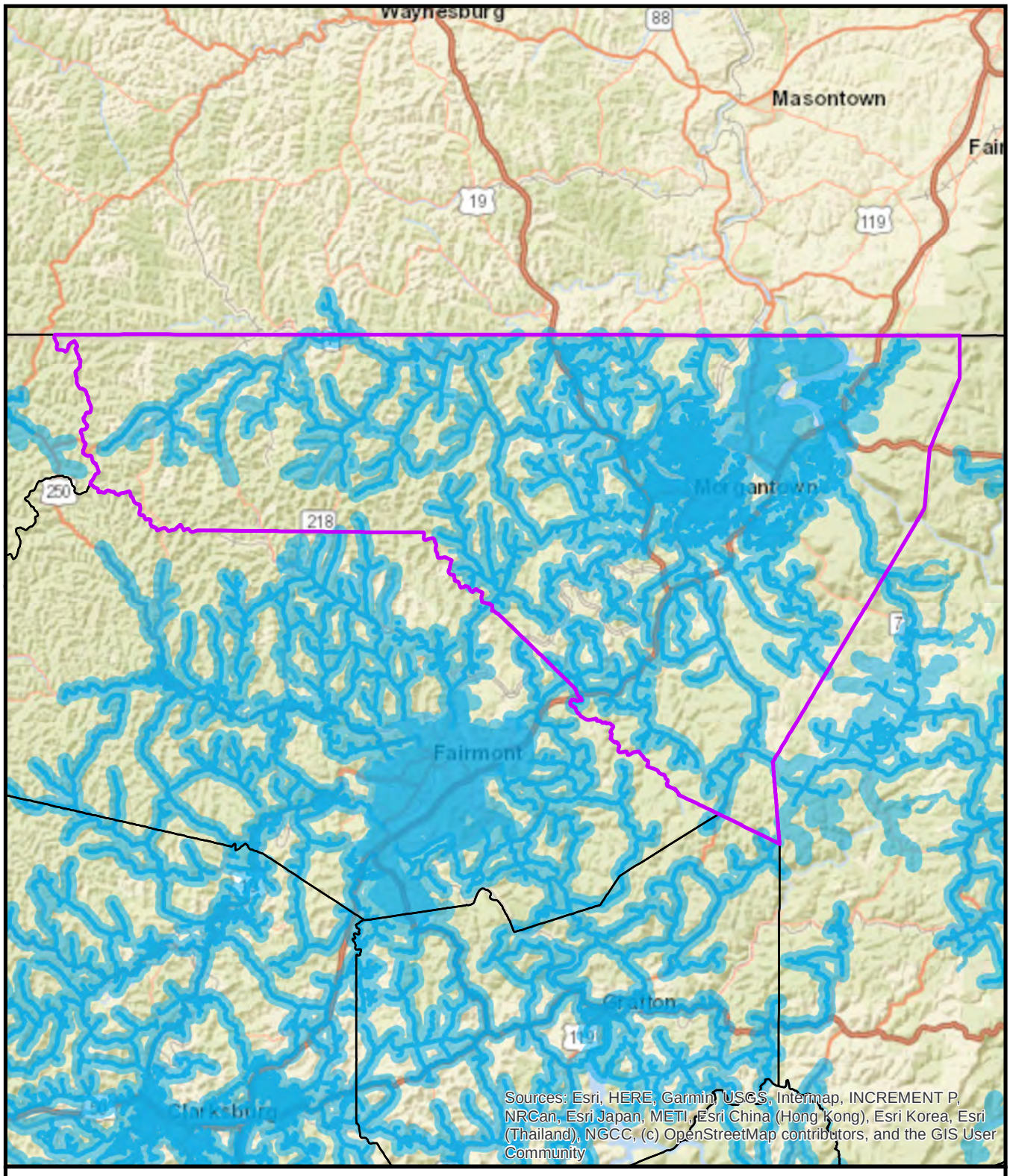
N

0 2.25 4.5 9 Miles

Served Area

Water Service Area
Mingo County

West Virginia
Infrastructure & Jobs Development Council



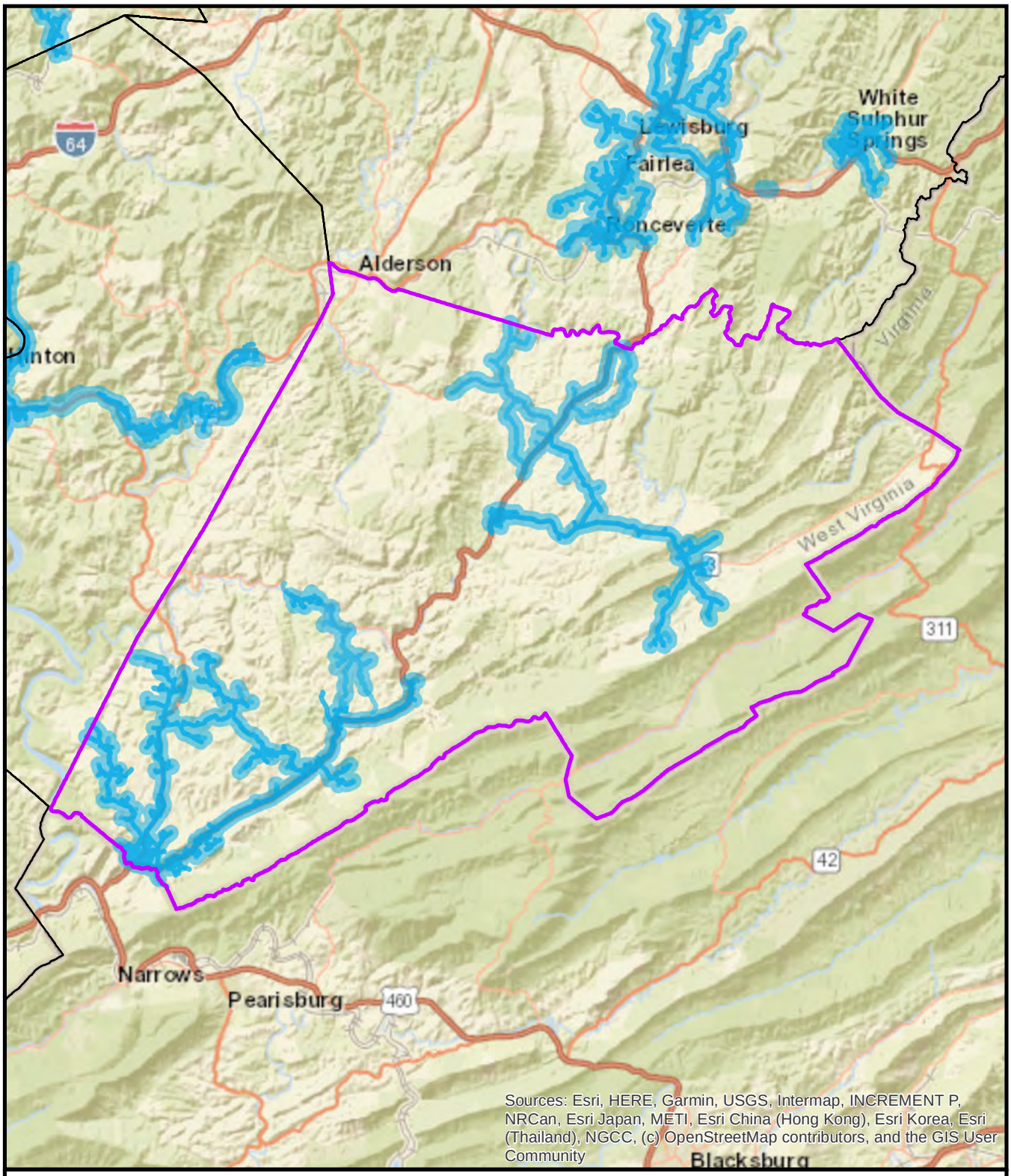
N

Water Service Area
Monongalia County

0 2.5 5 10 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



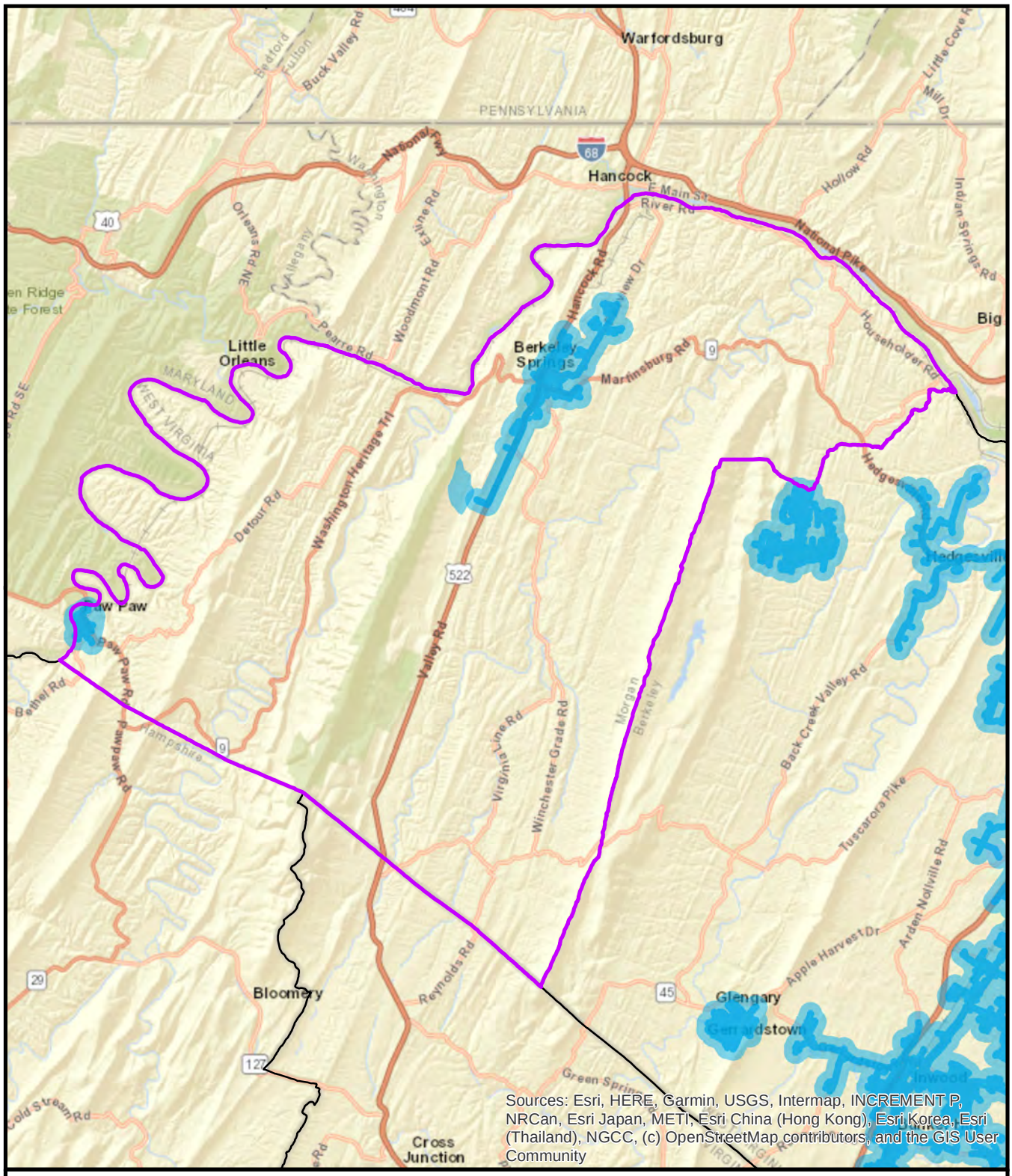
N

Water Service Area
Monroe County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



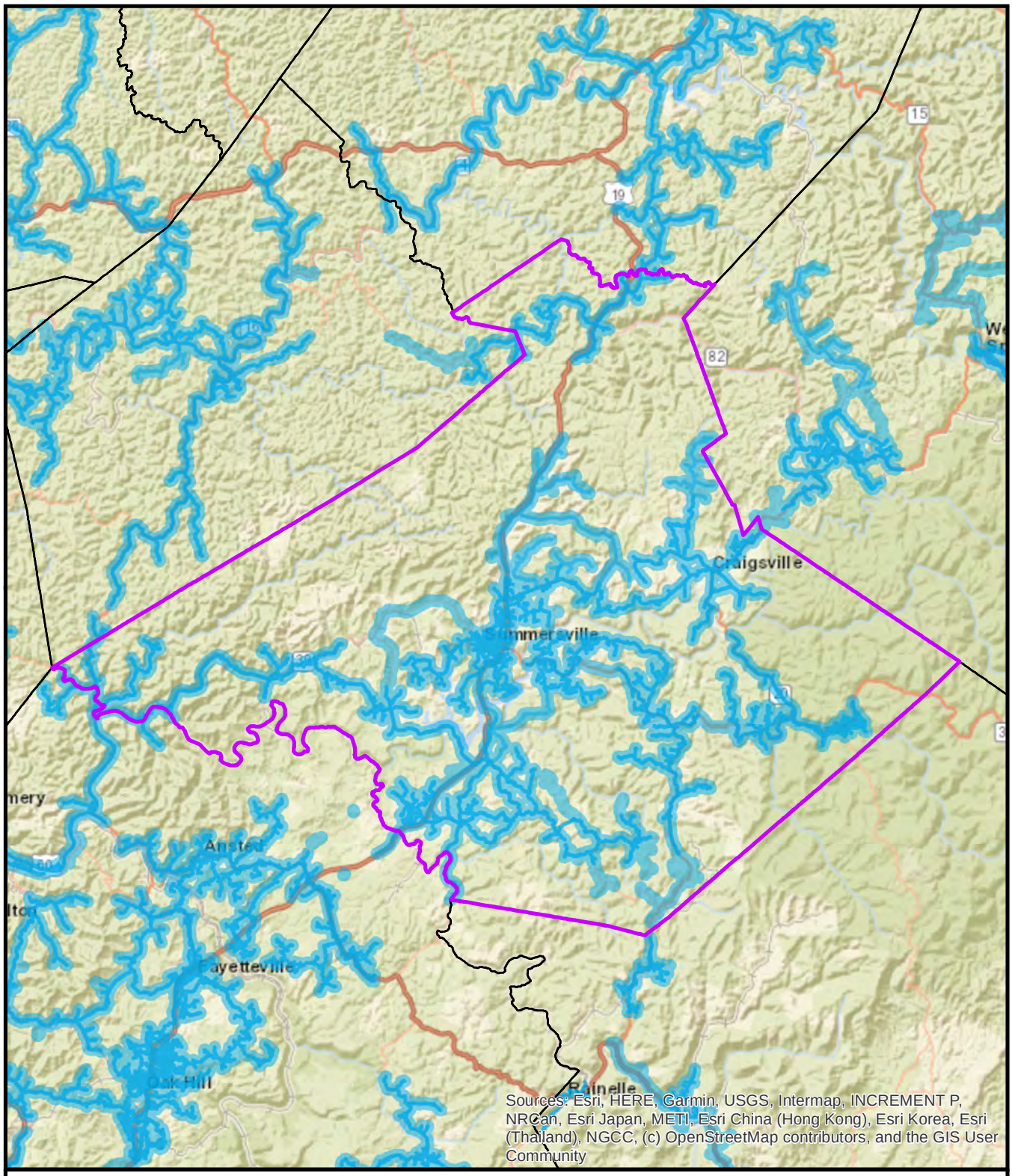
N

Water Service Area
Morgan County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



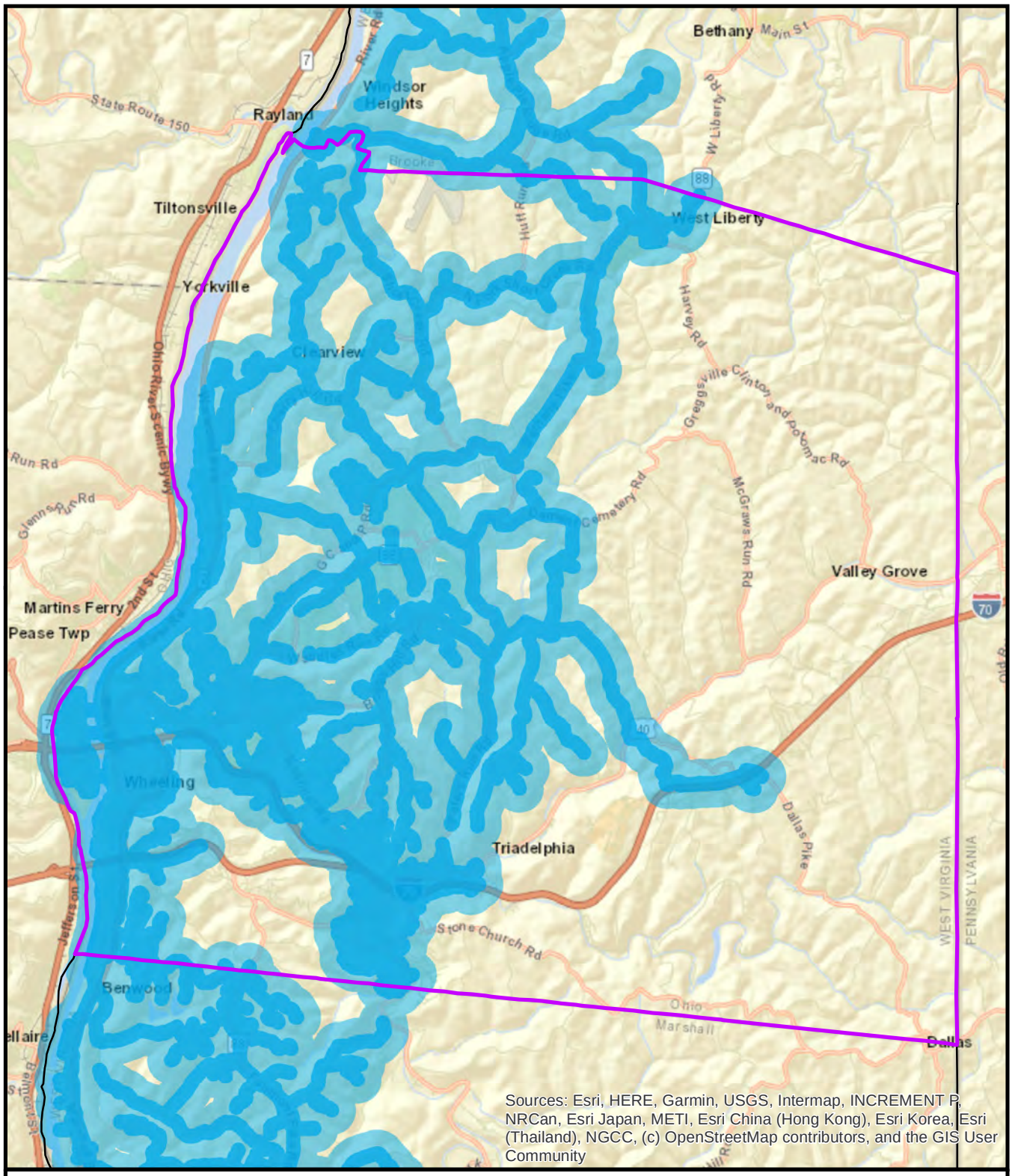
N

Water Service Area
Nicholas County

0 2.75 5.5 11 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



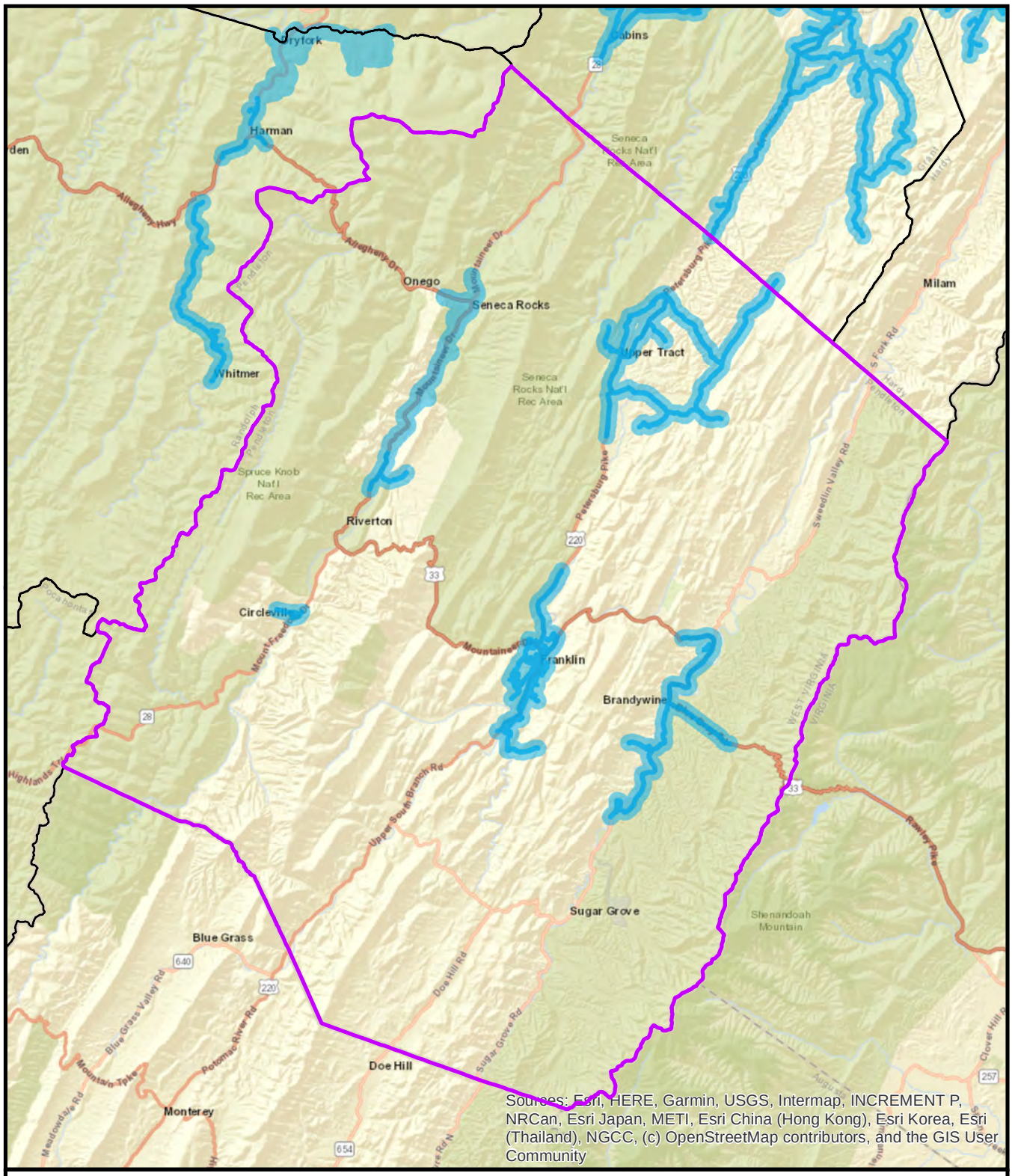
N

Water Service Area
Ohio County

0 0.75 1.5 3 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



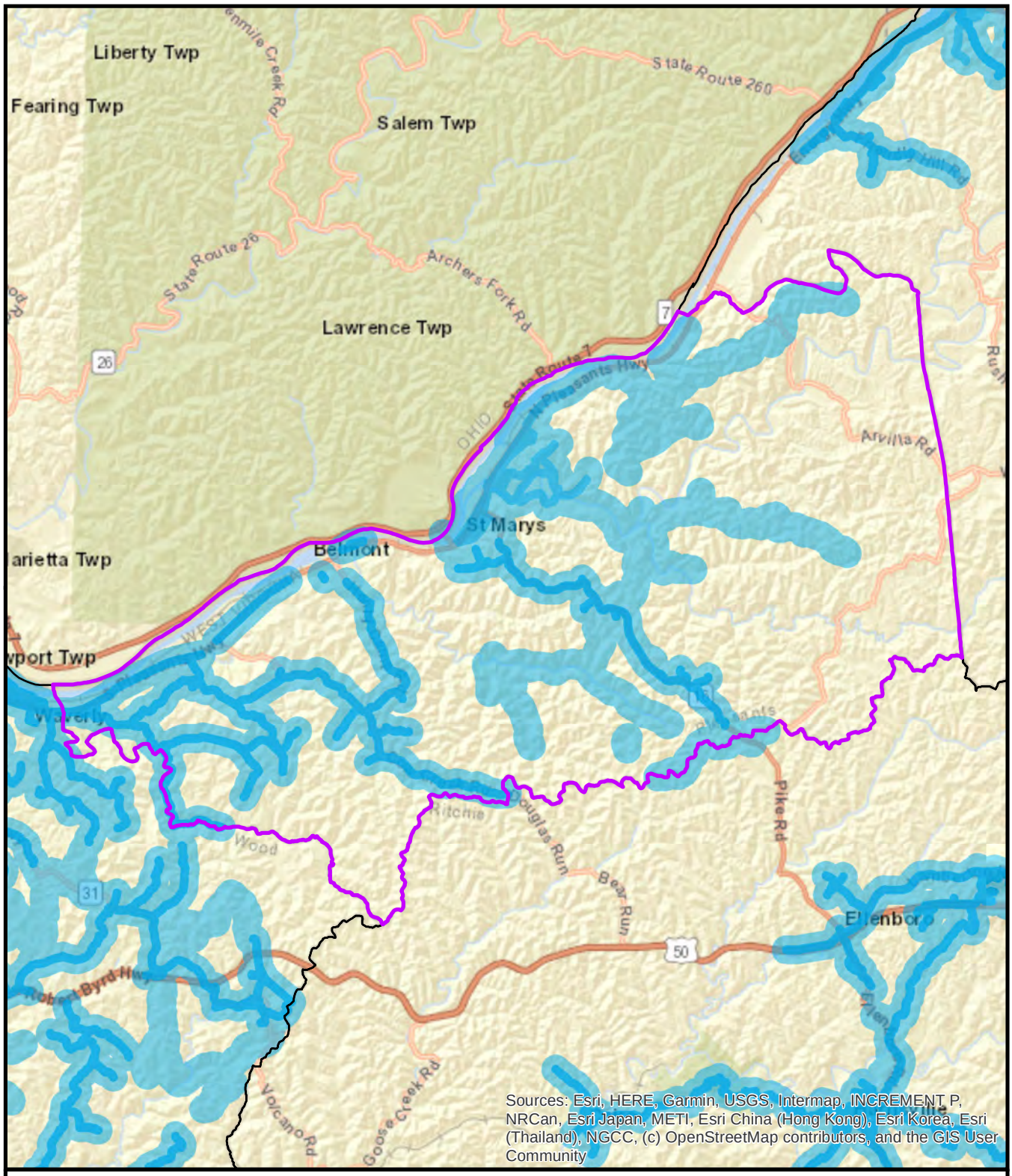
N

Water Service Area
Pendleton County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



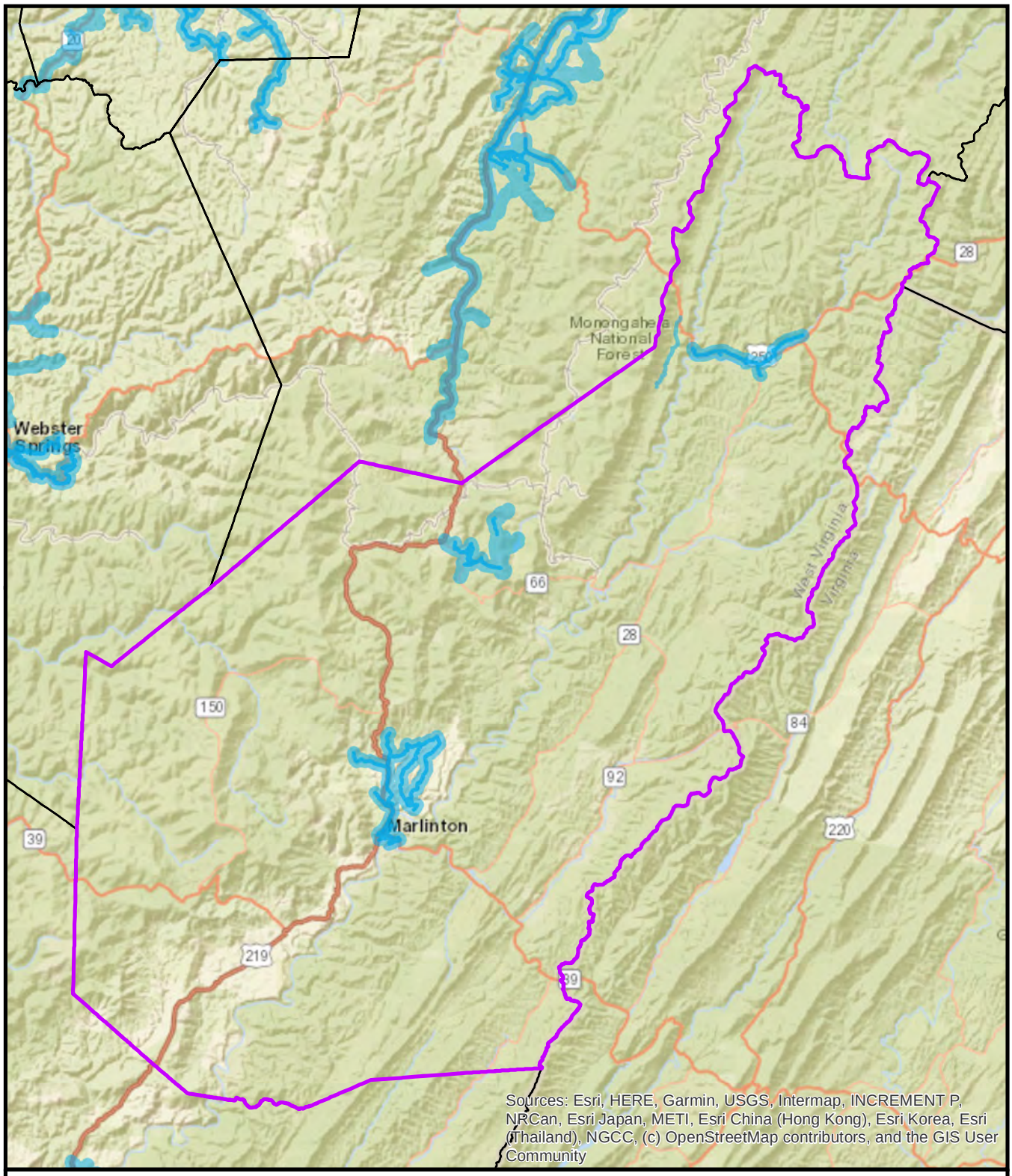
N

Water Service Area
Pleasants County

0 1.25 2.5 5 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

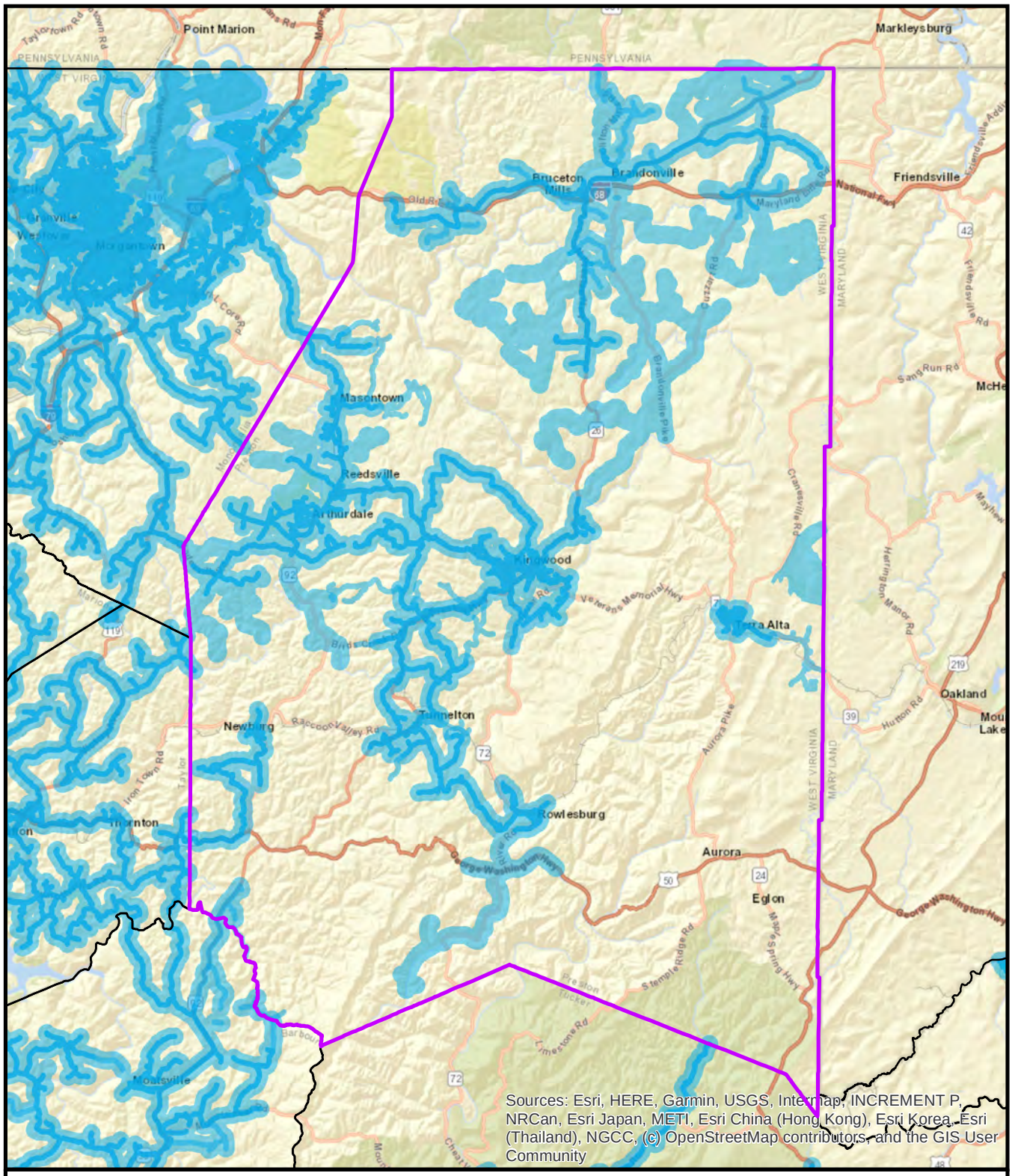
N

Water Service Area
Pocahontas County

0 2.75 5.5 11 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



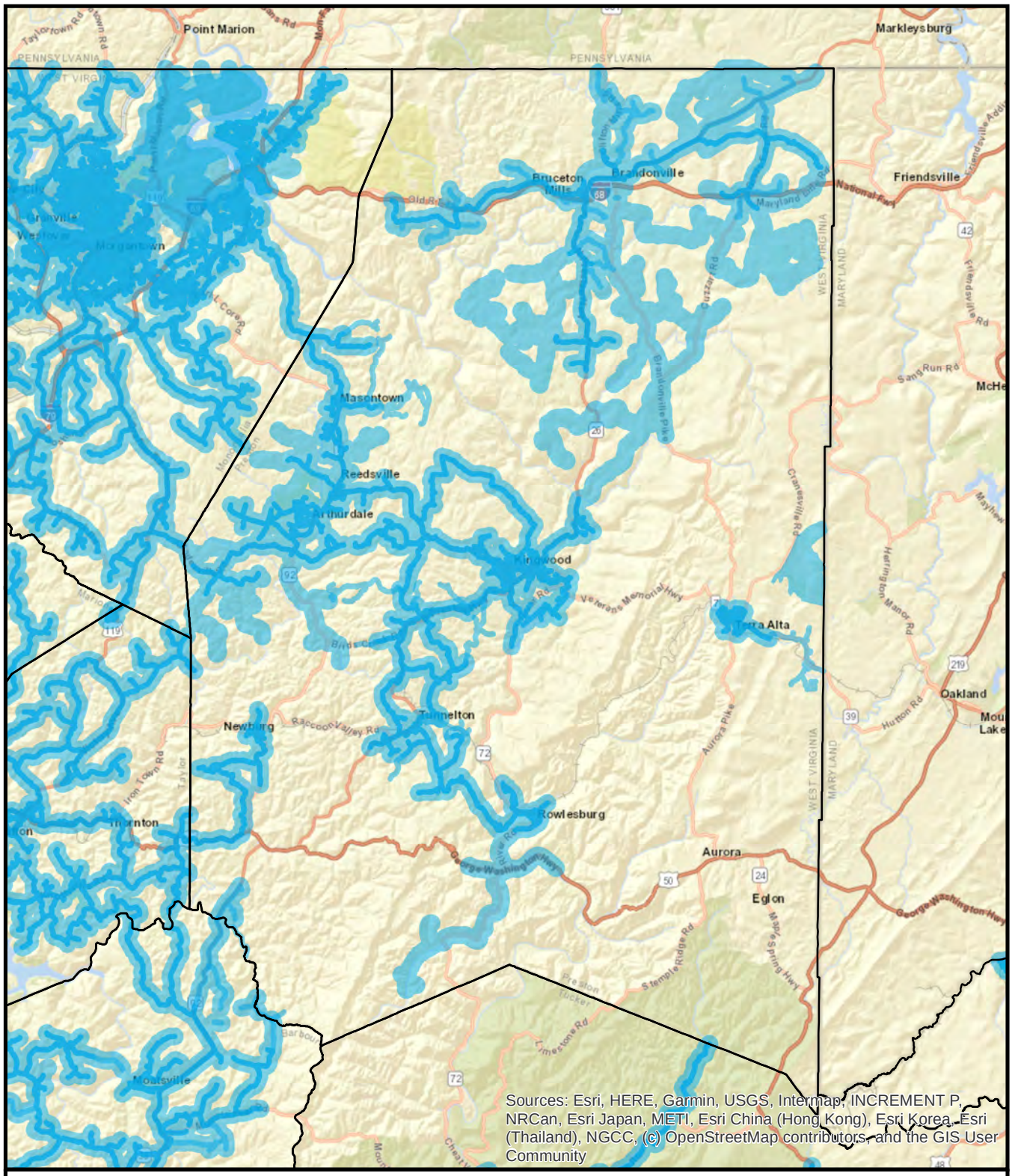
N

Water Service Area
Preston County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



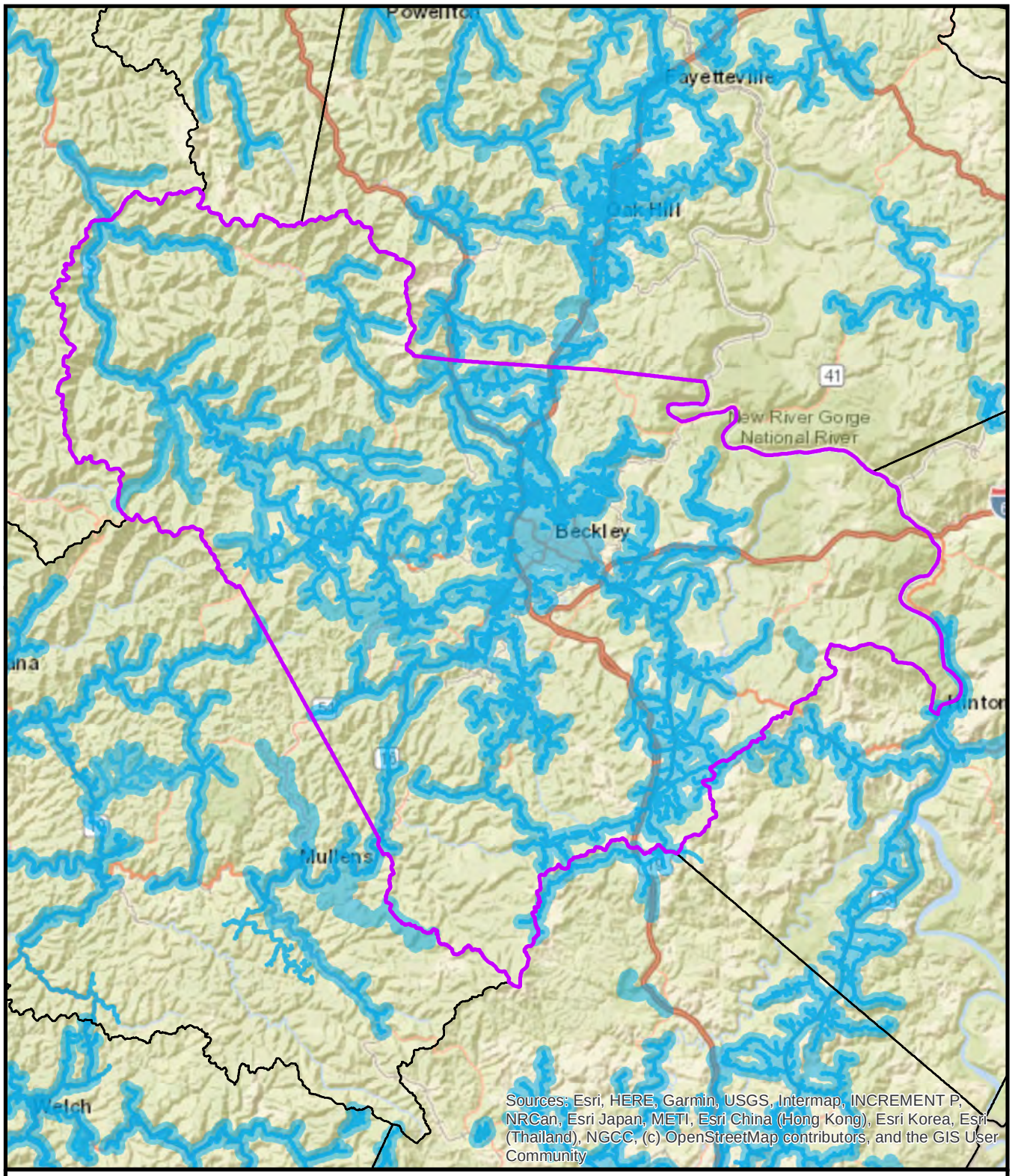
N

Water Service Area
Putnam County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



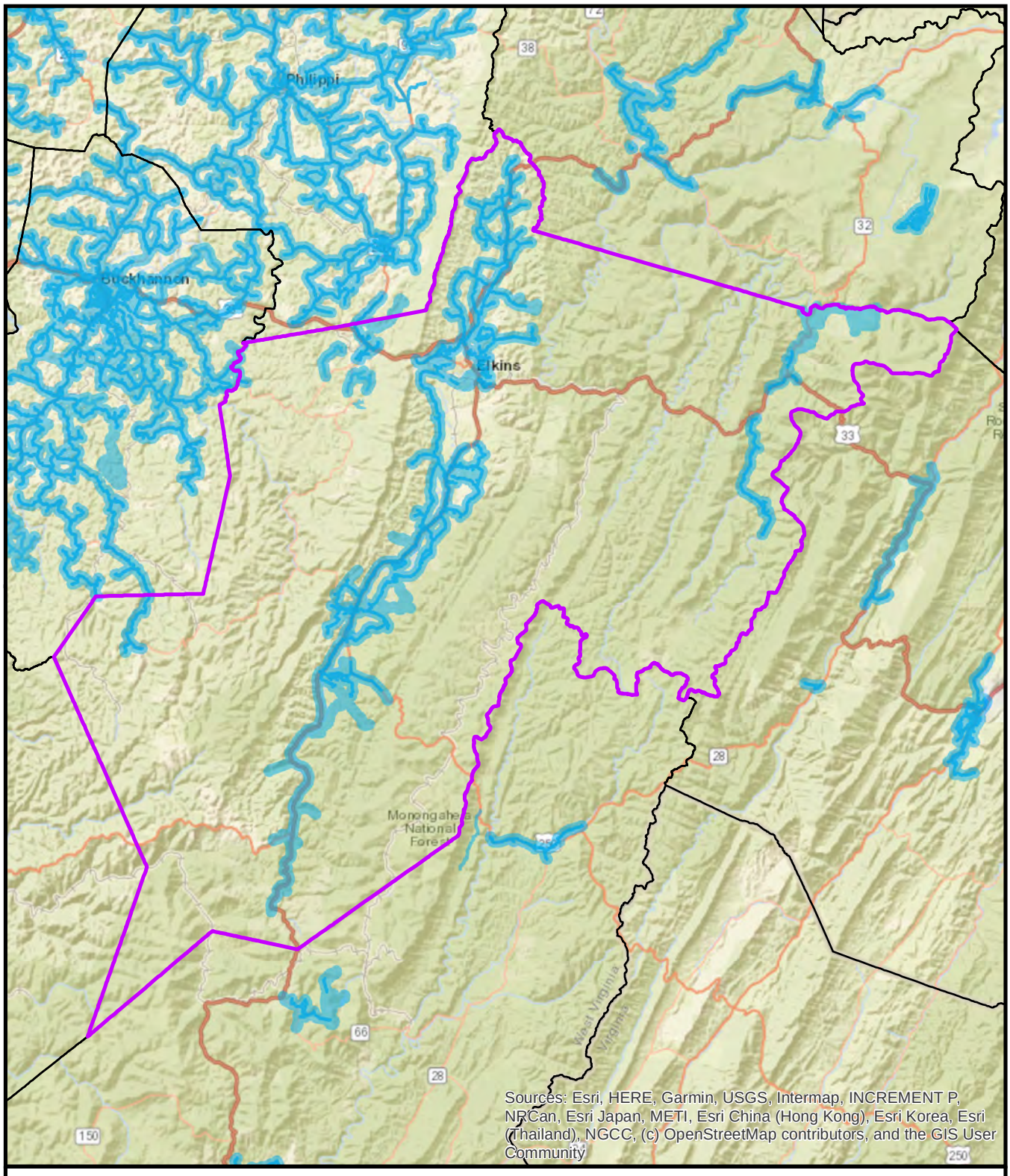
N

Water Service Area
Raleigh County

0 2.5 5 10 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



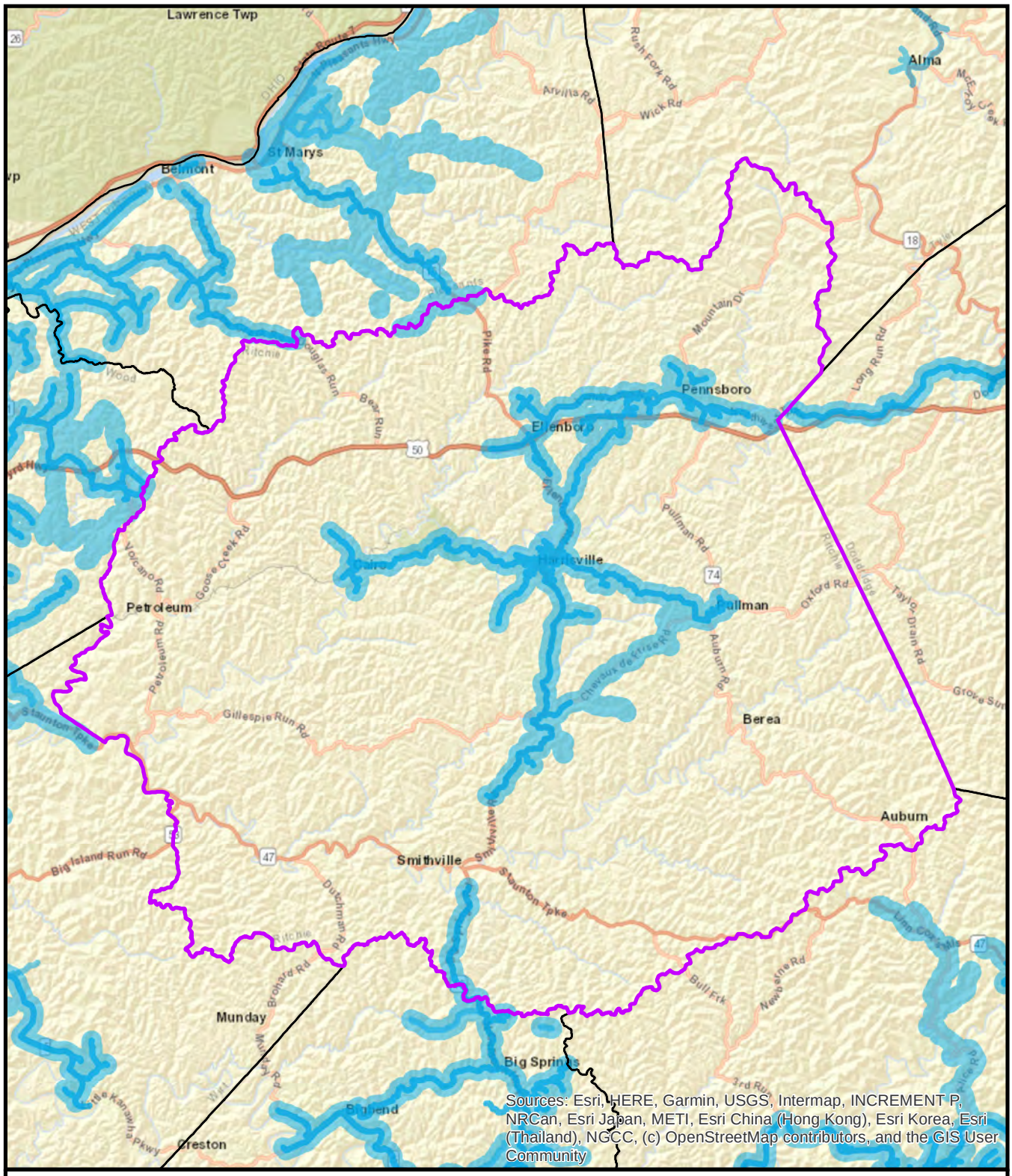
N

Water Service Area
Randolph County

0 3.25 6.5 13 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



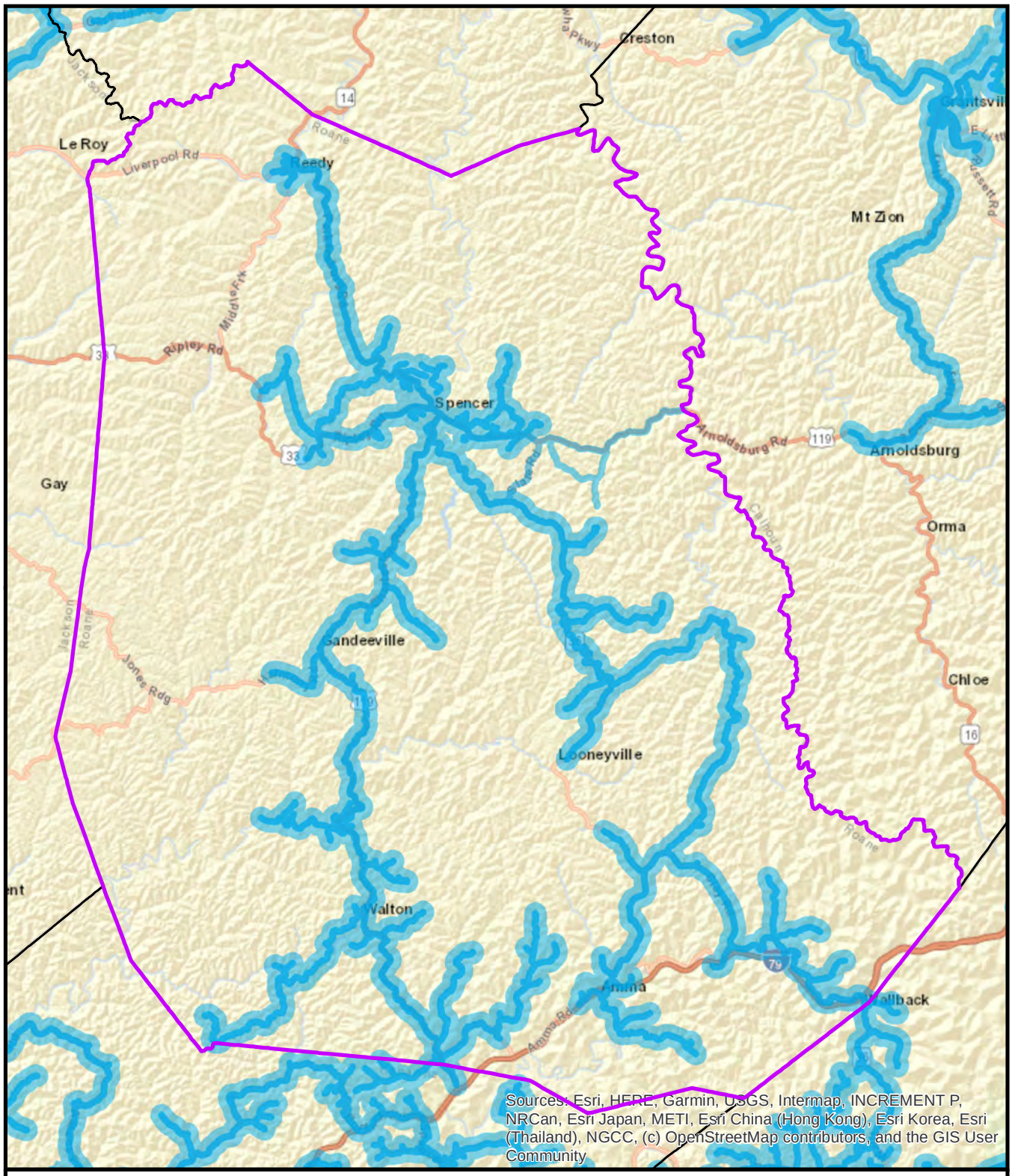
N

Water Service Area
Ritchie County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



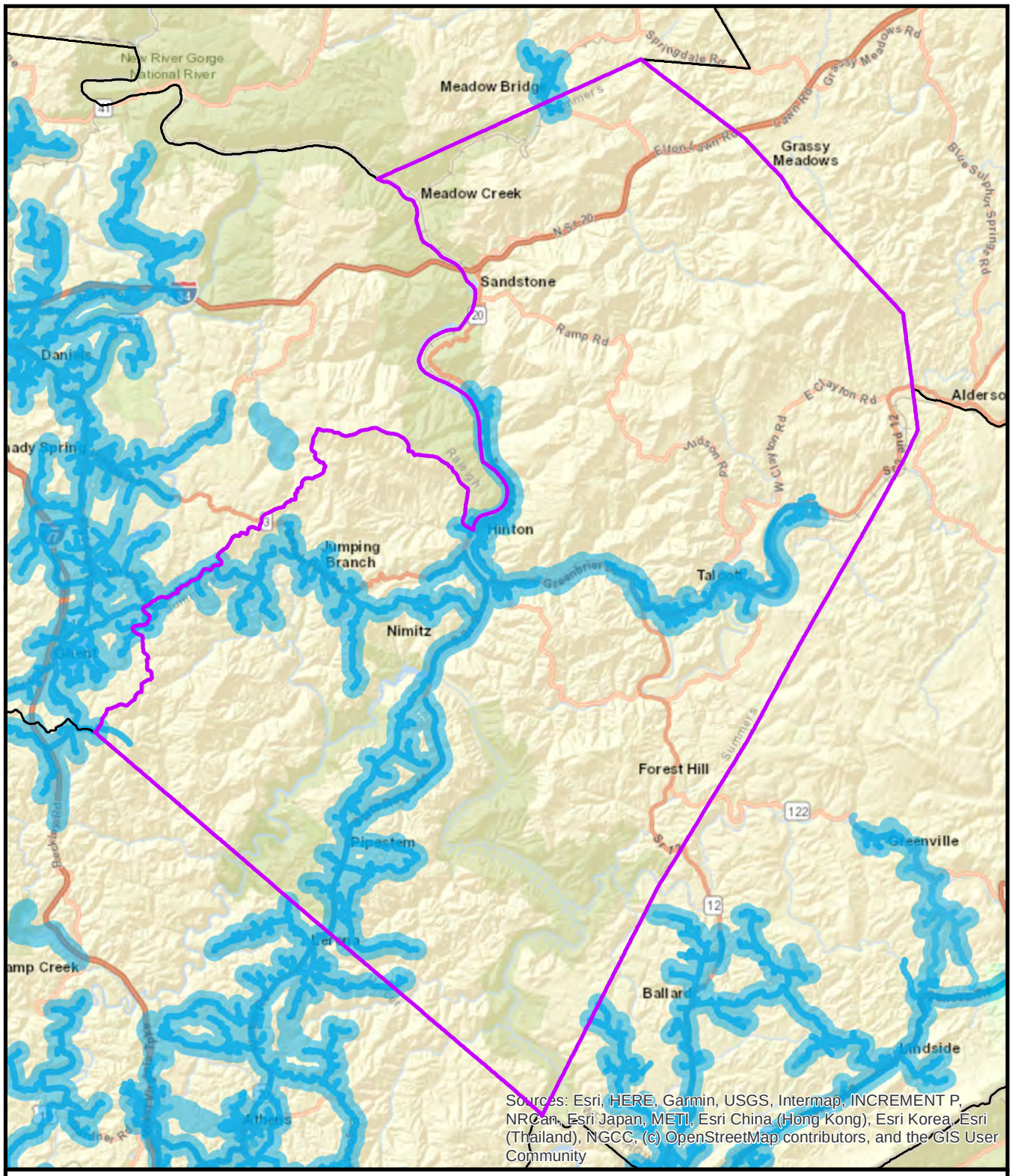
N

Water Service Area
Roane County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



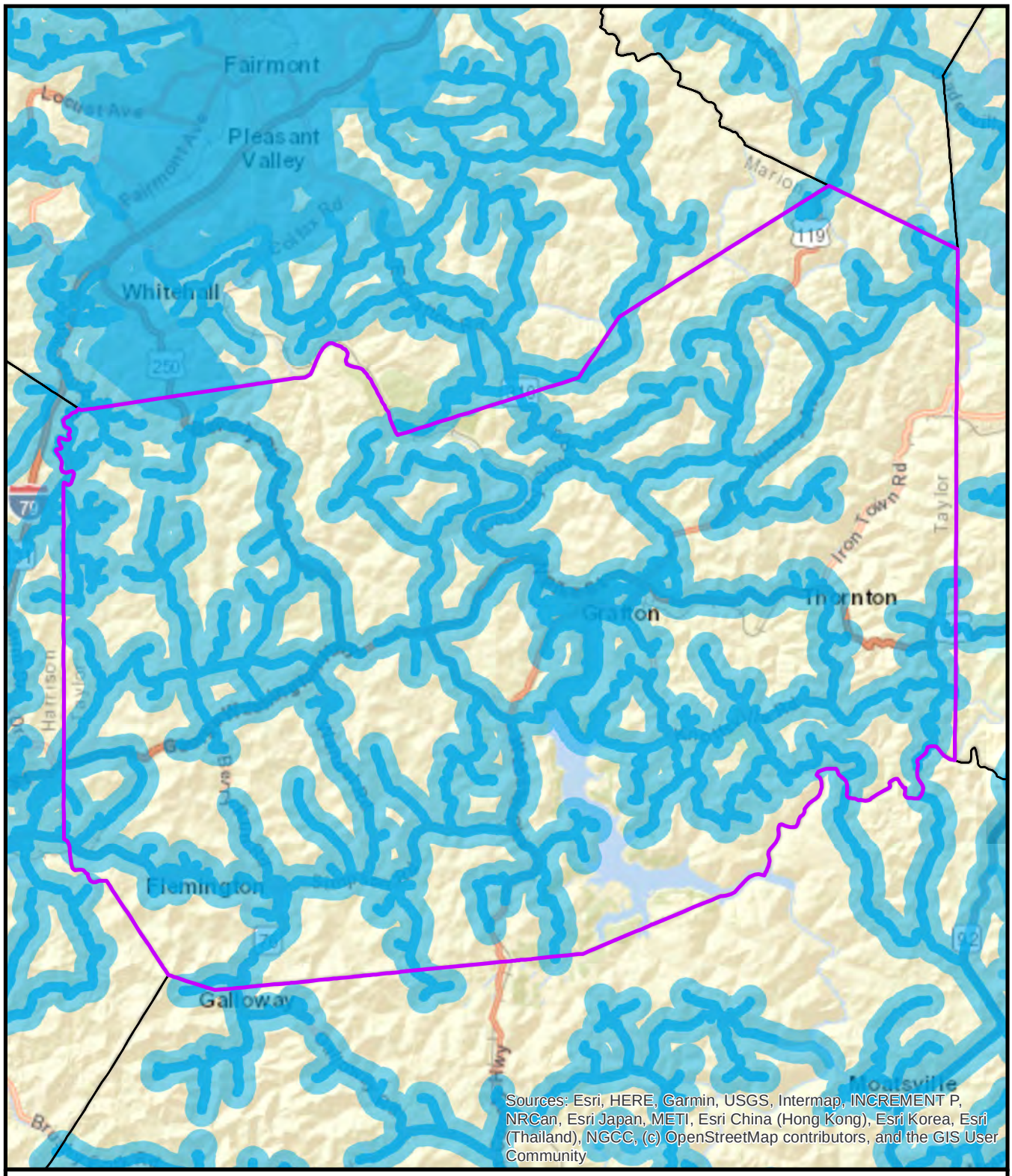
N

Water Service Area
Summers County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



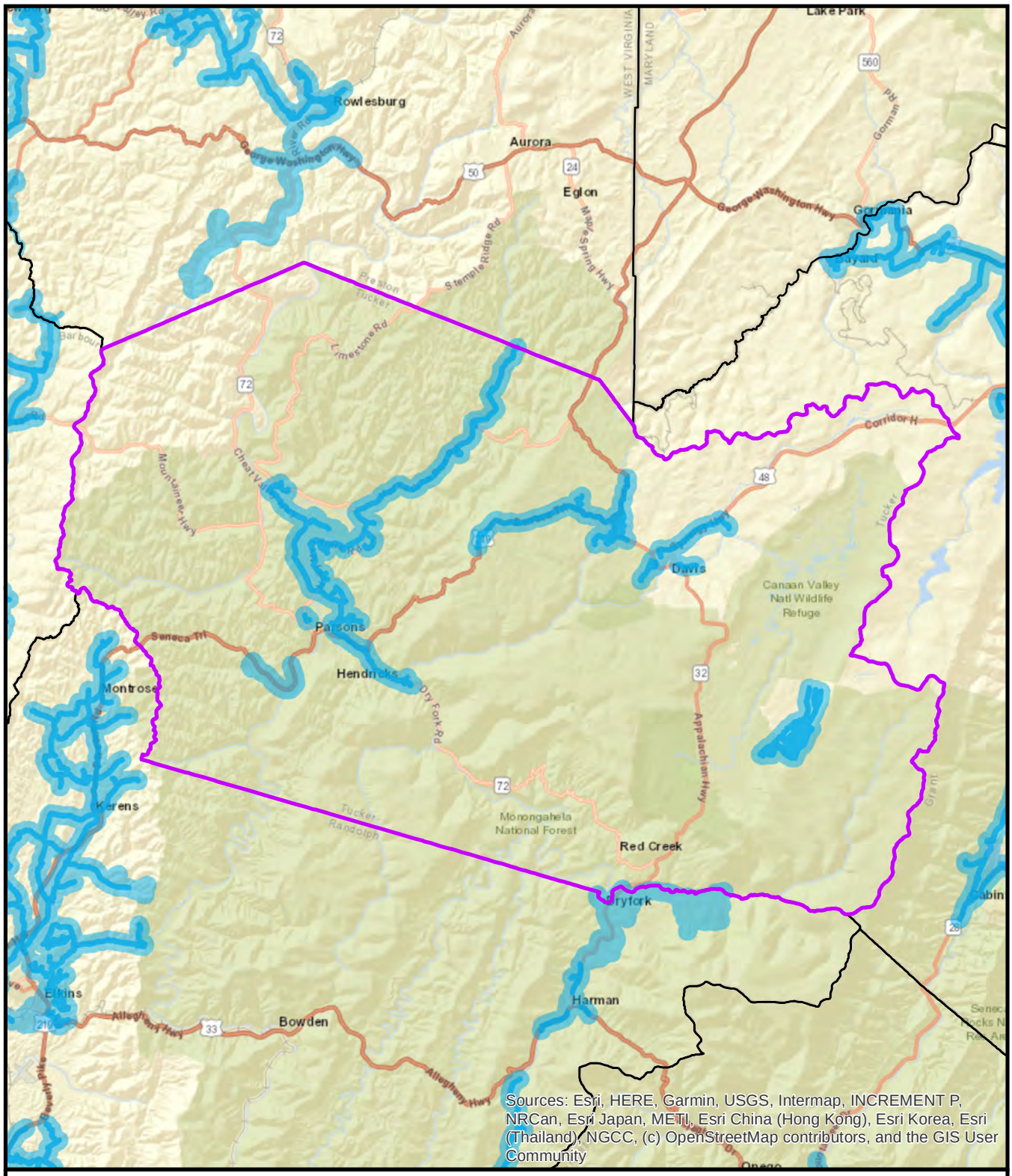
N

Water Service Area
Taylor County

0 1 2 4 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



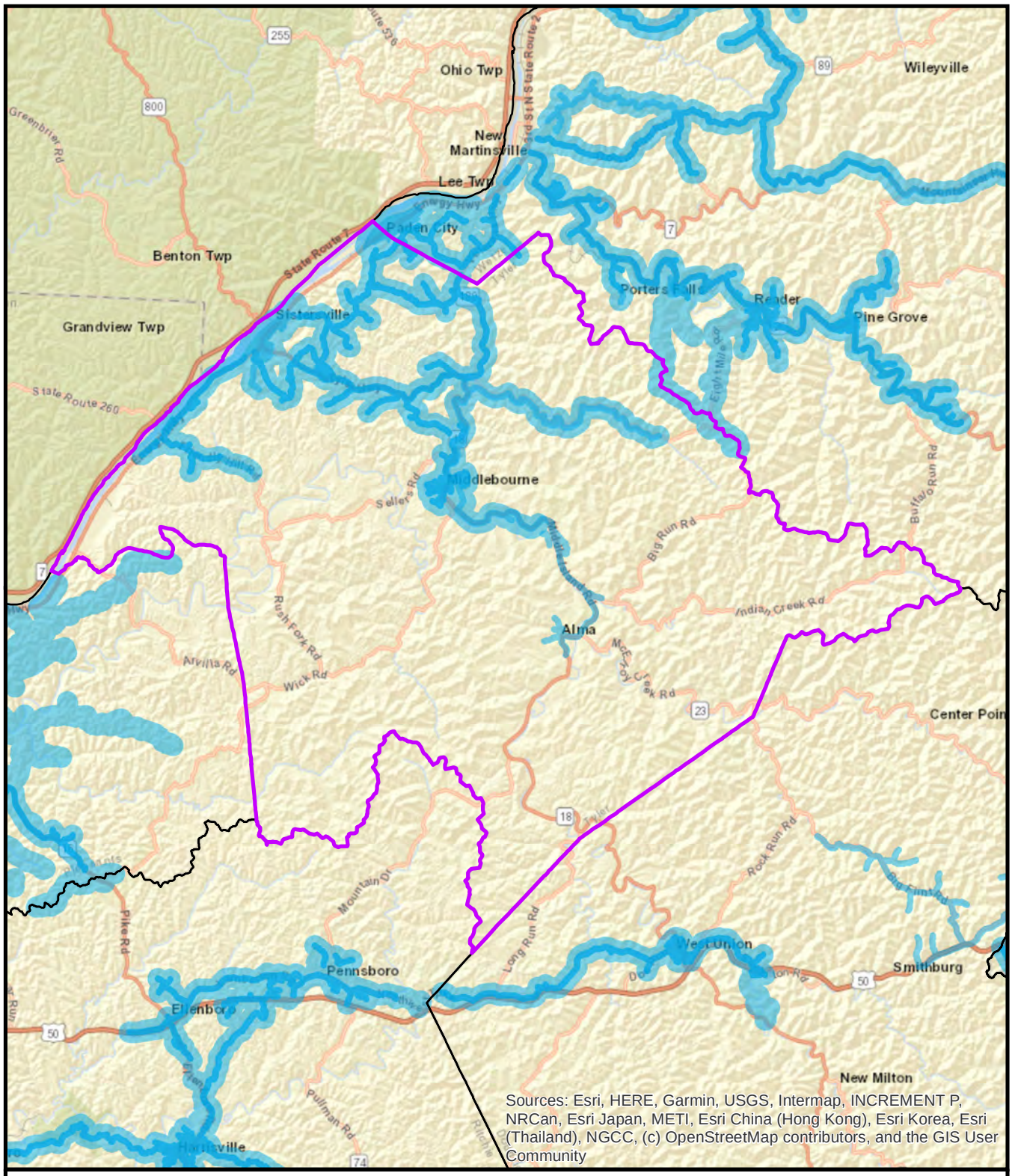
N

Water Service Area
Tucker County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



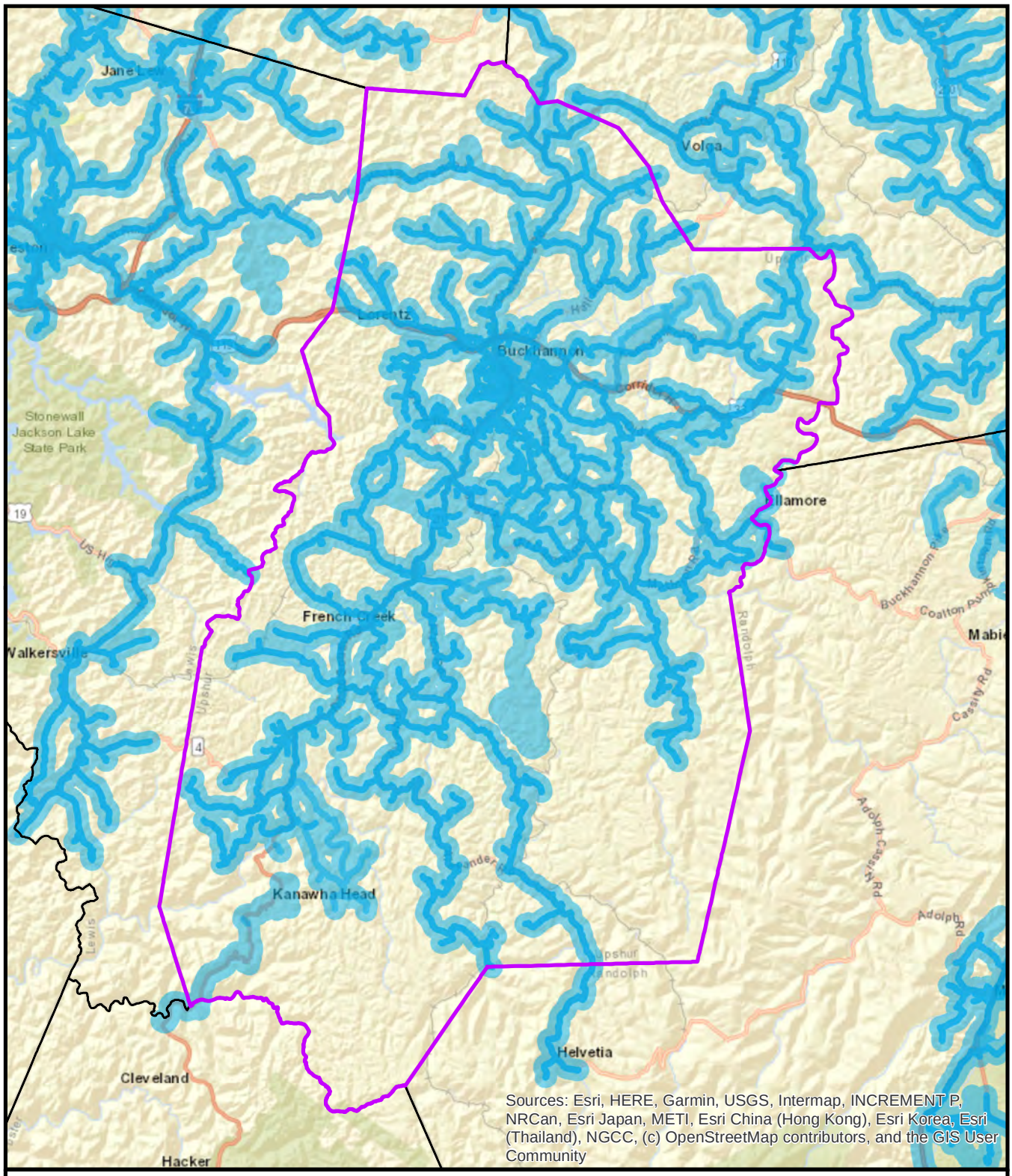
N

Water Service Area
Tyler County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



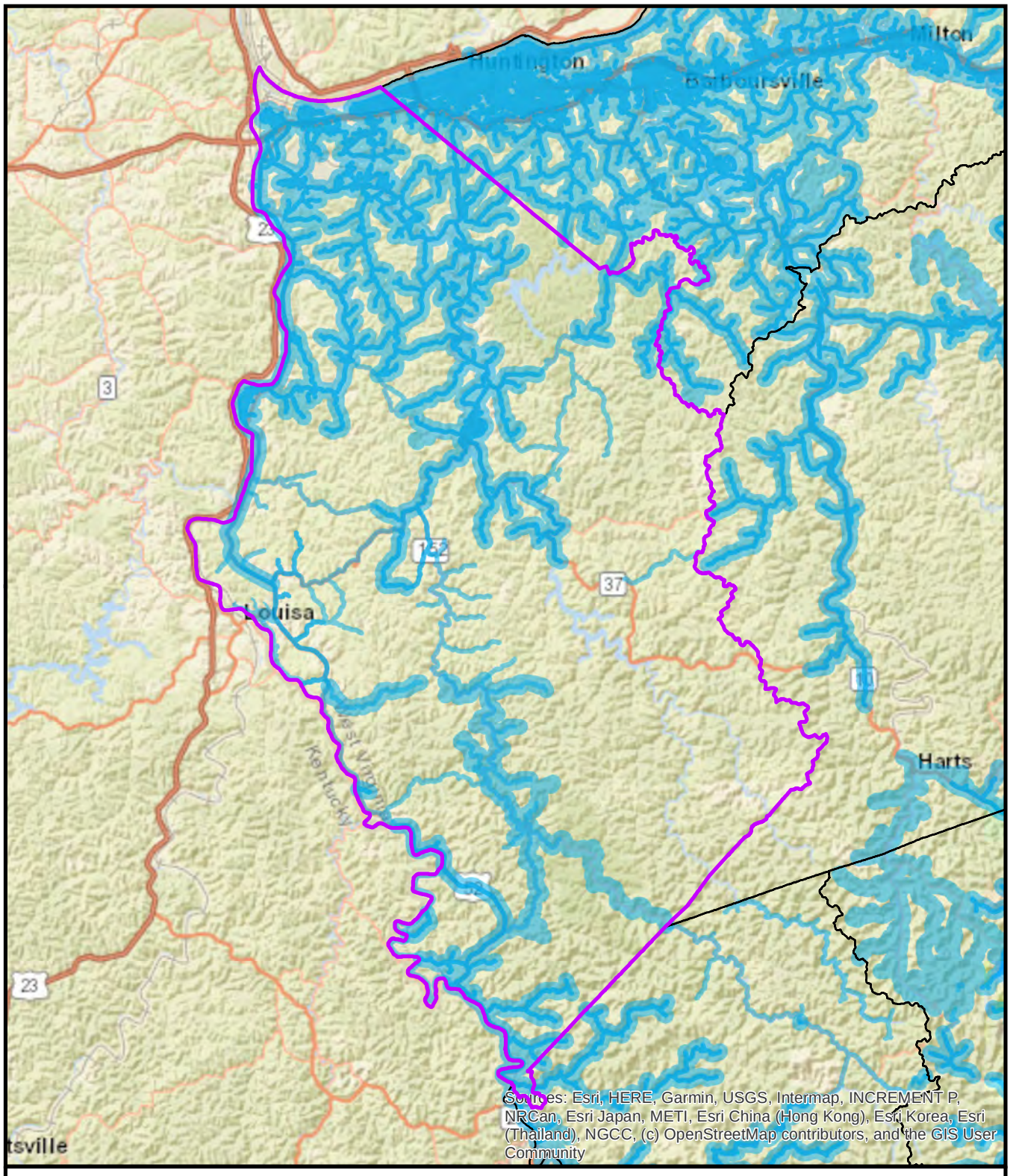
N

0 1.75 3.5 7 Miles

Served Area

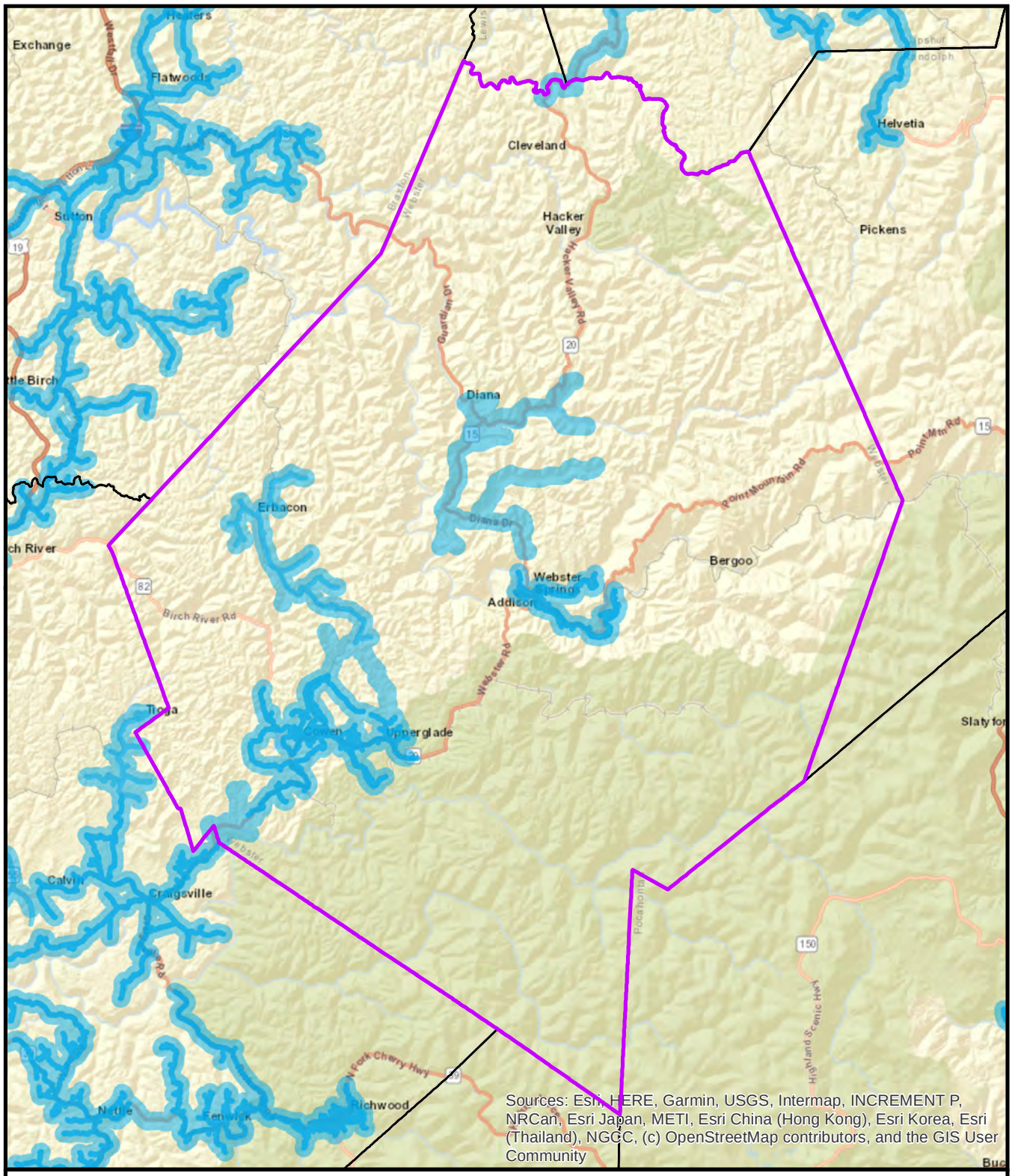
Water Service Area
Upshur County

West Virginia
Infrastructure & Jobs Development Council



Water Service Area
Wayne County

West Virginia
Infrastructure & Jobs Development Council



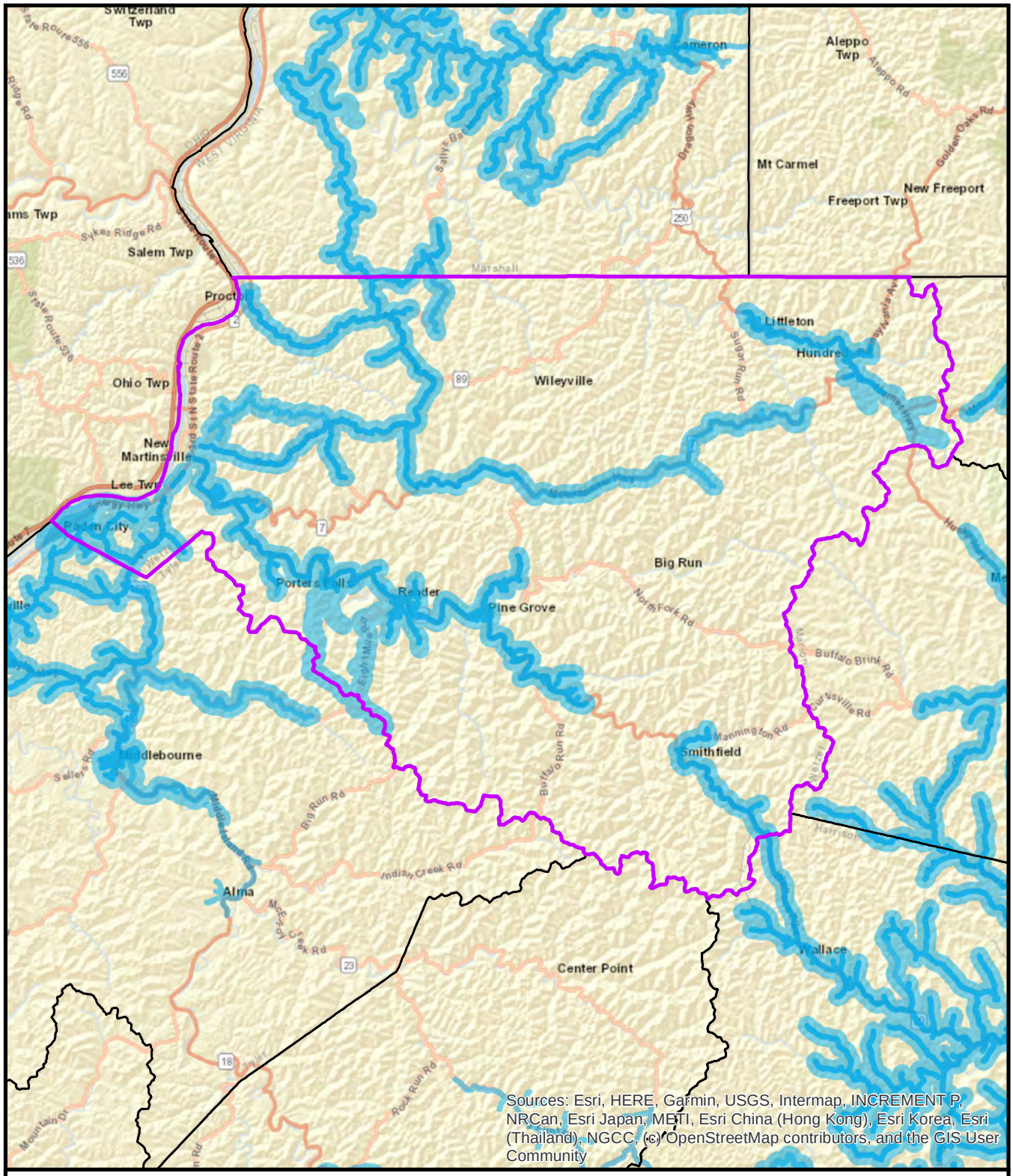
N

Water Service Area
Webster County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



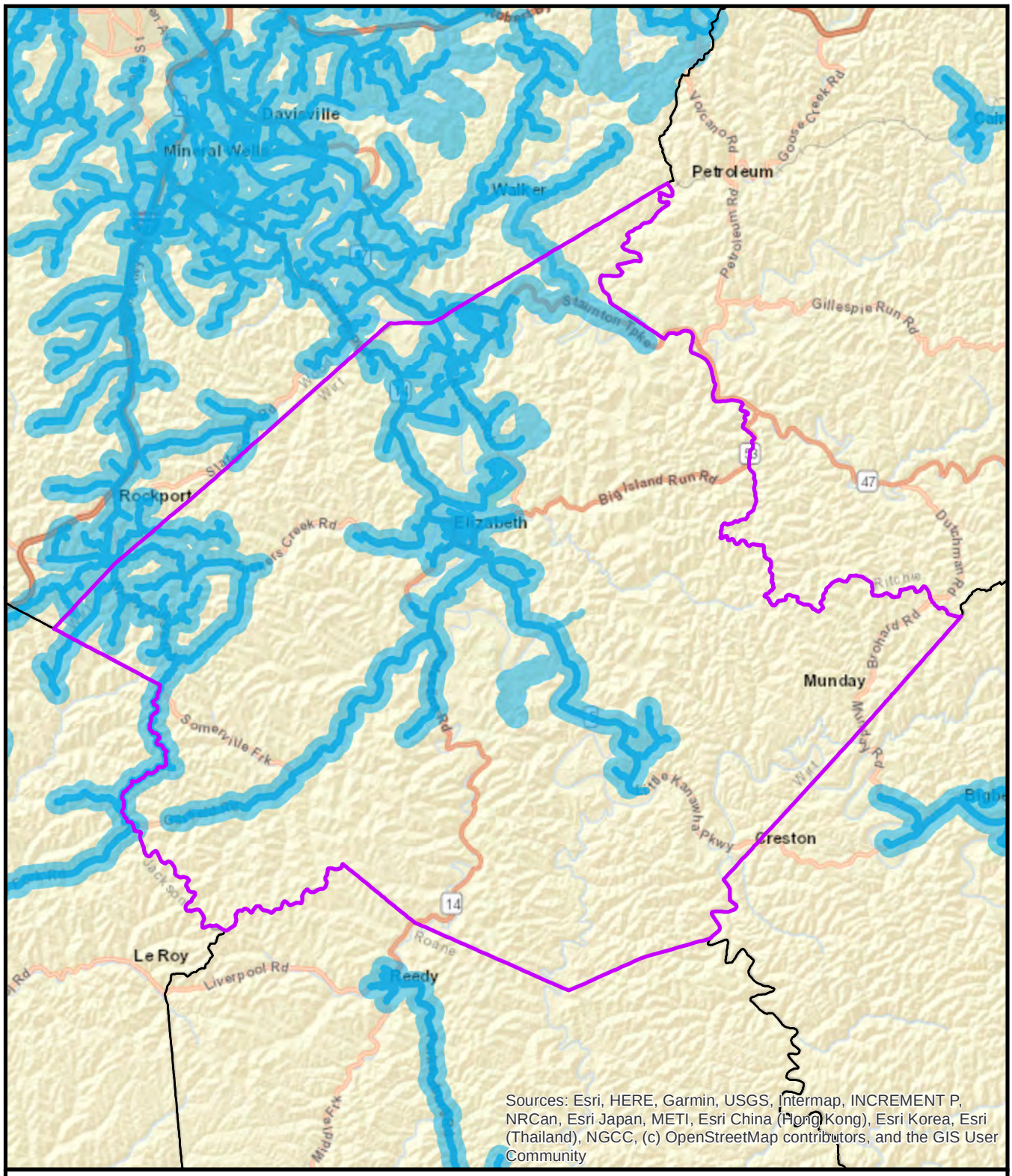
N

Water Service Area
Wetzel County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



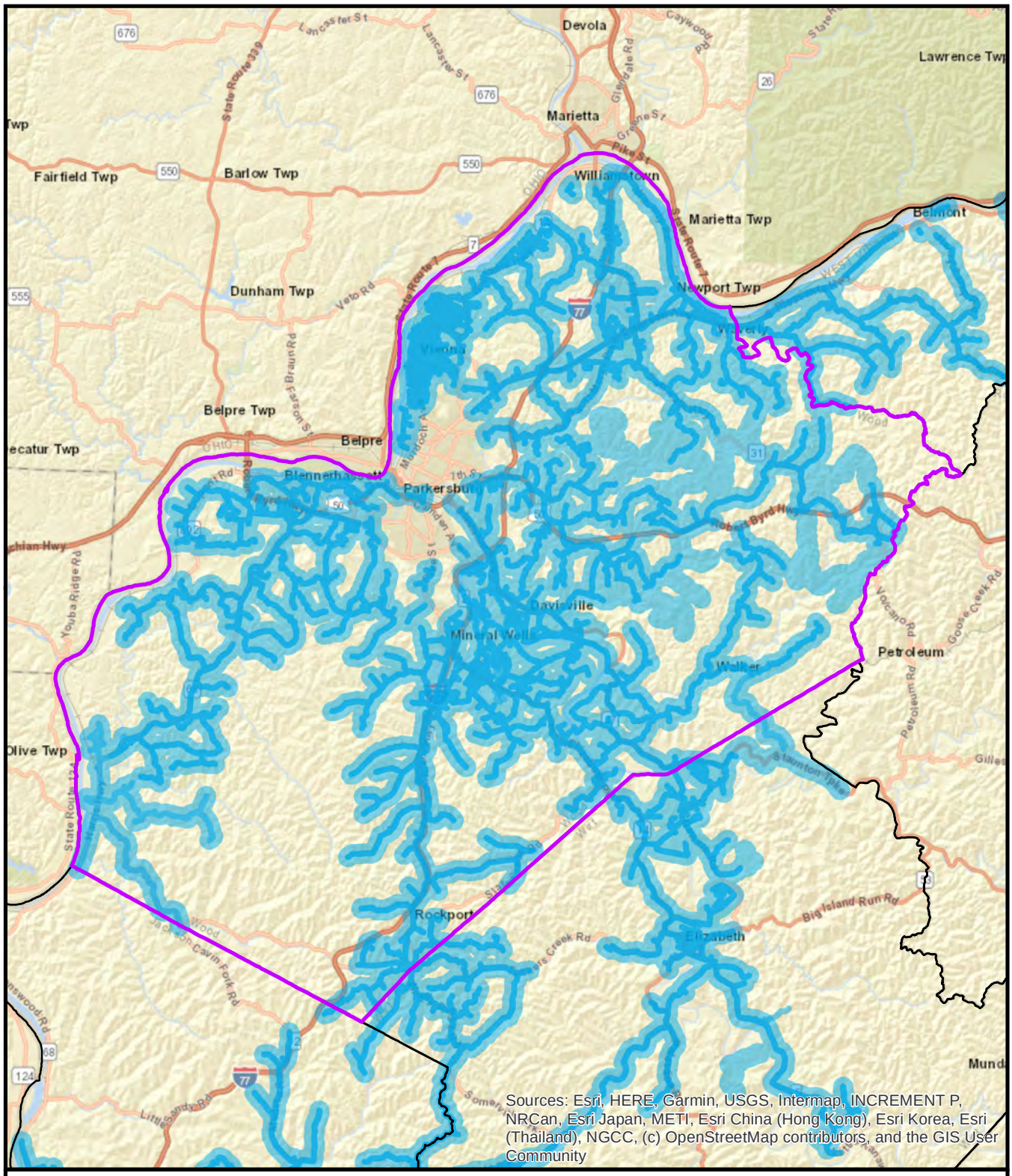
N

Water Service Area
Wirt County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



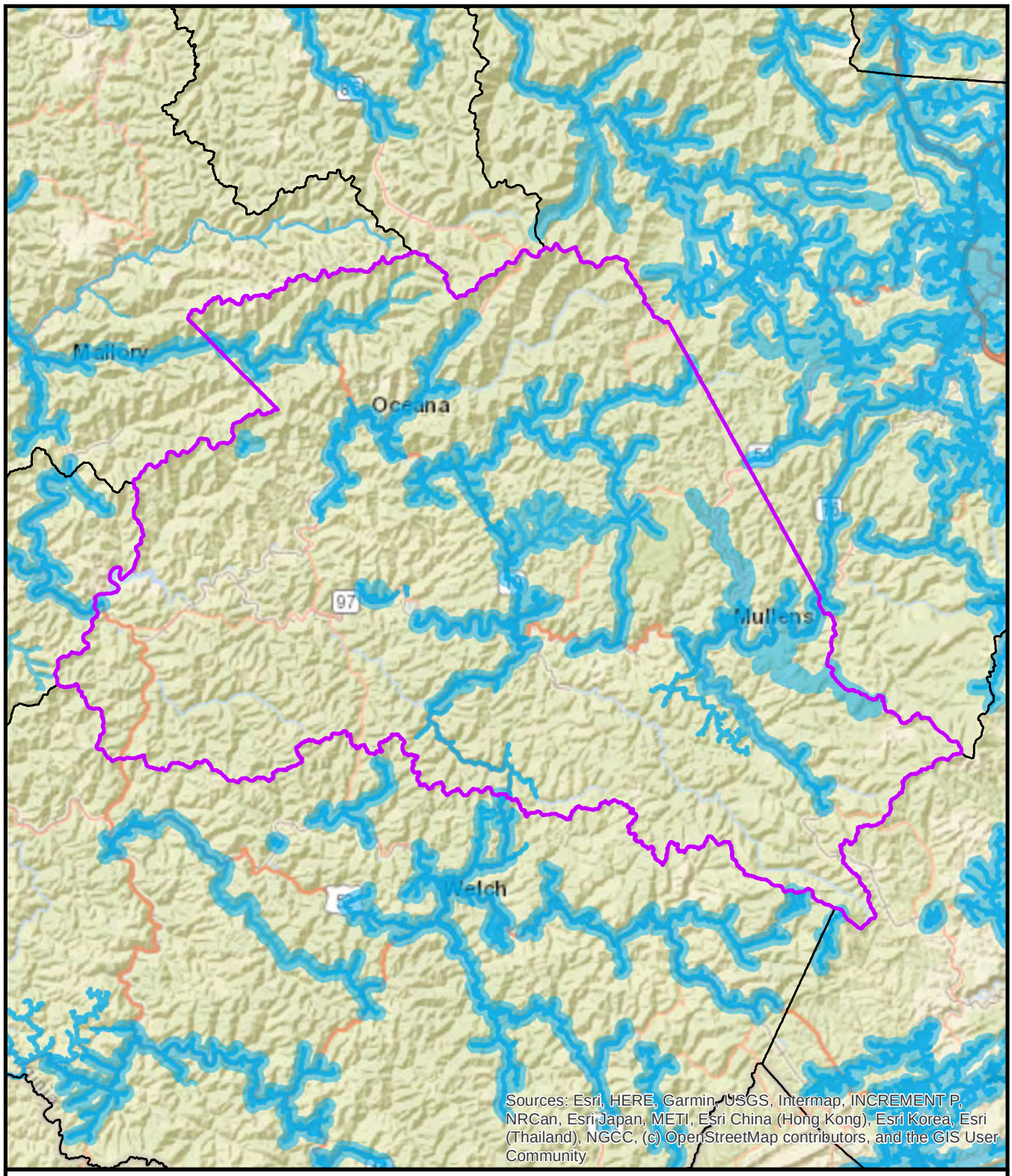
N

Water Service Area
Wood County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



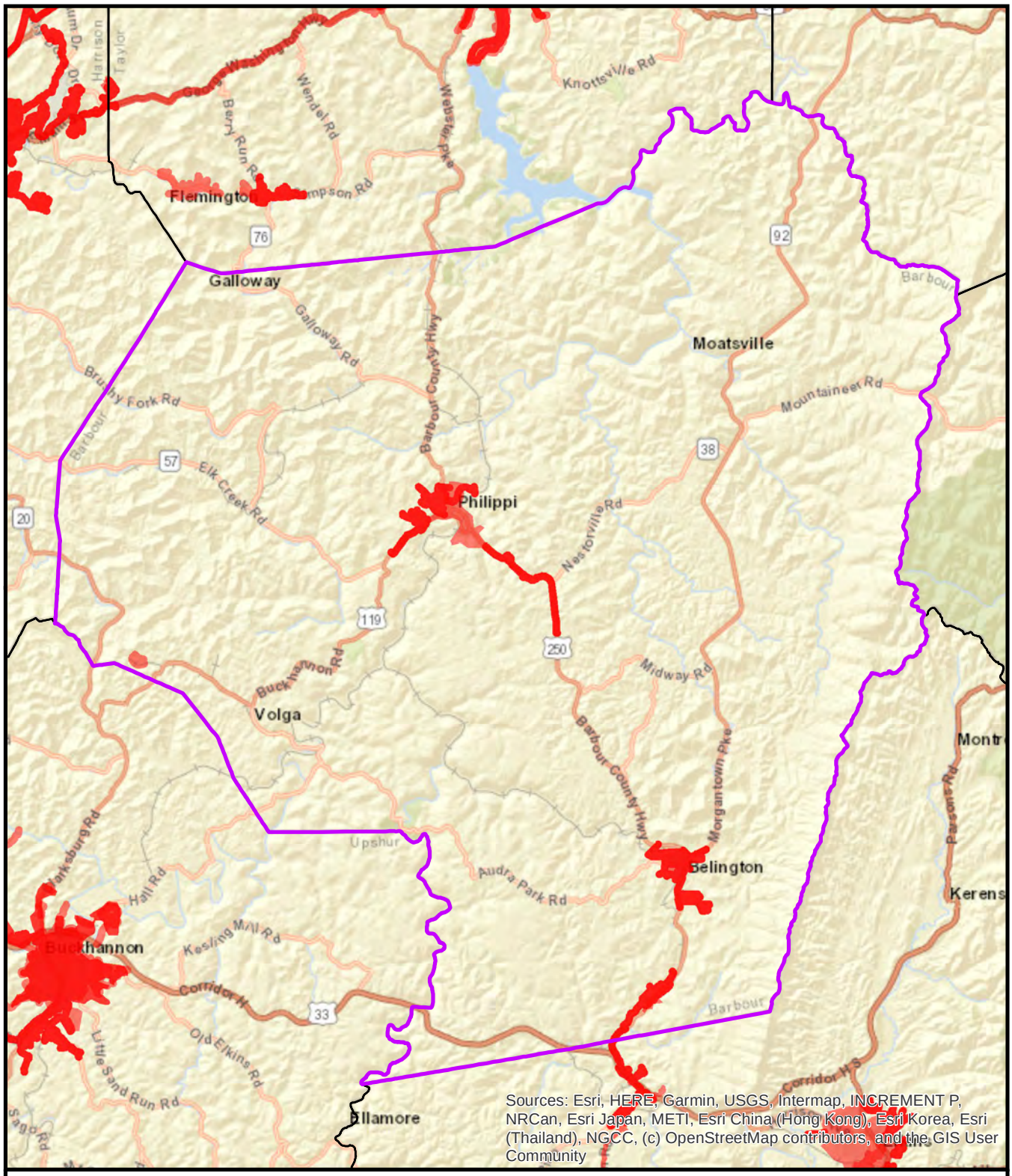
N

Water Service Area
Wyoming County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



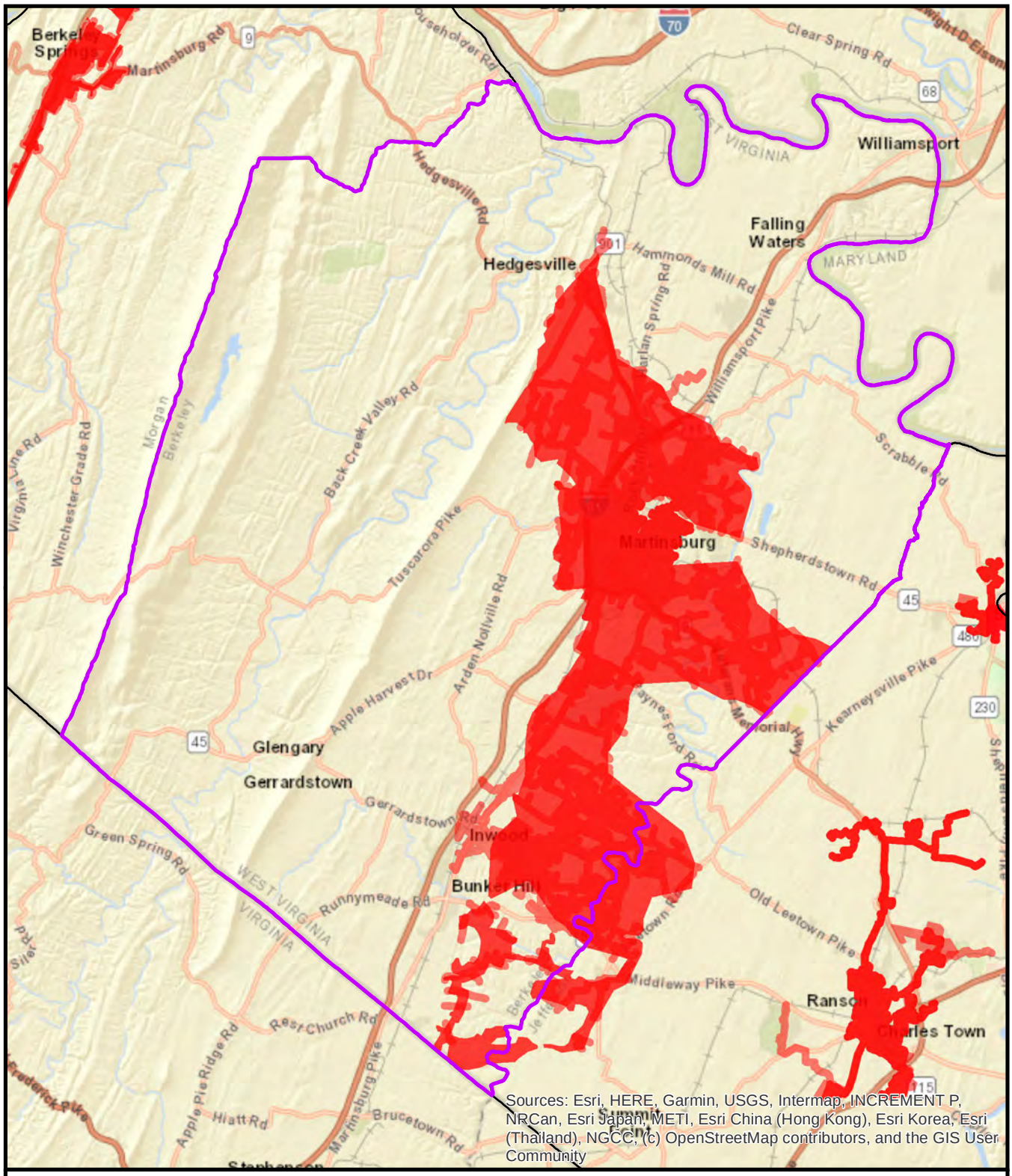
N

Sewer Service Area
Barbour County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



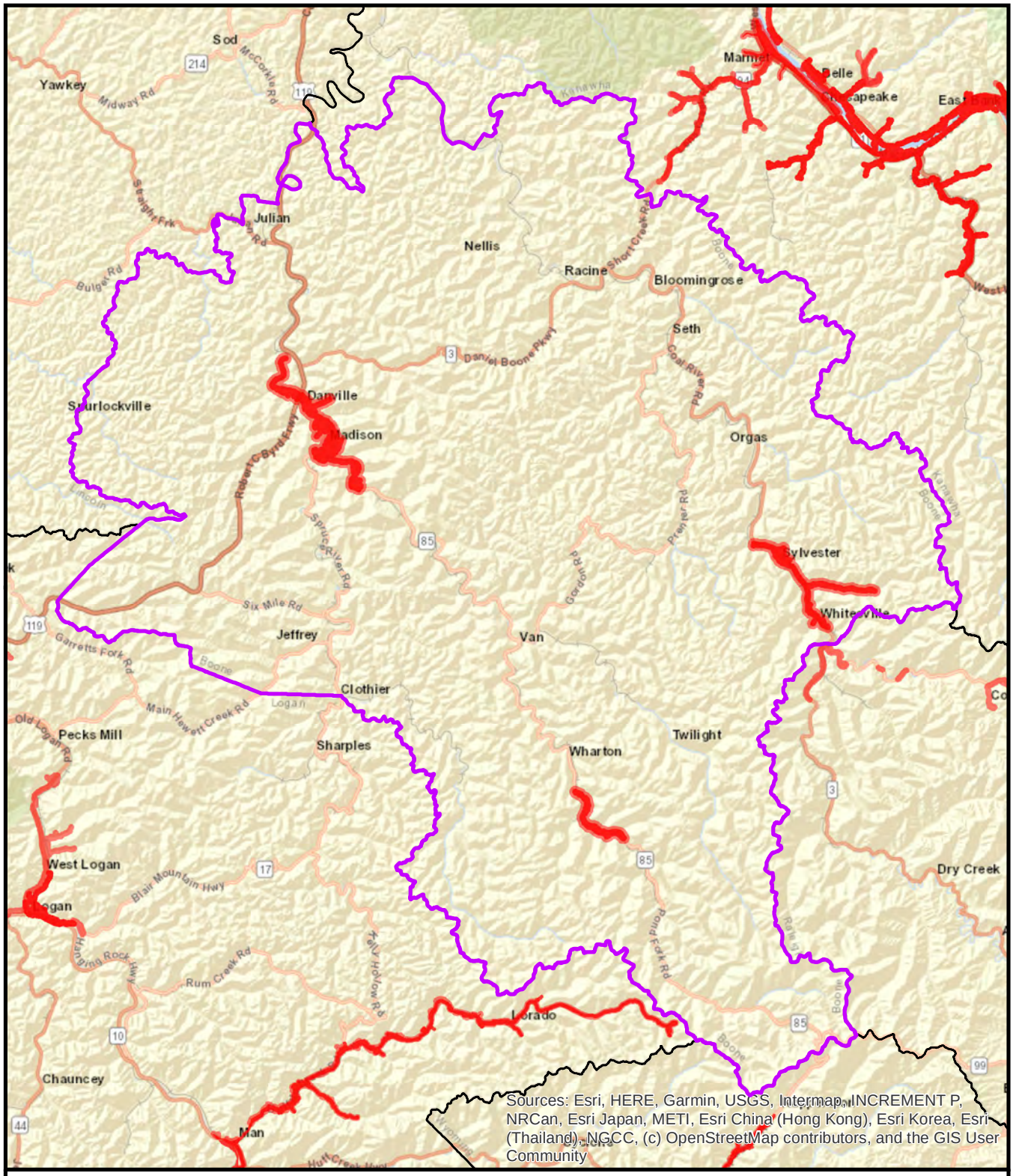
N

Sewer Service Area
Berkeley County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



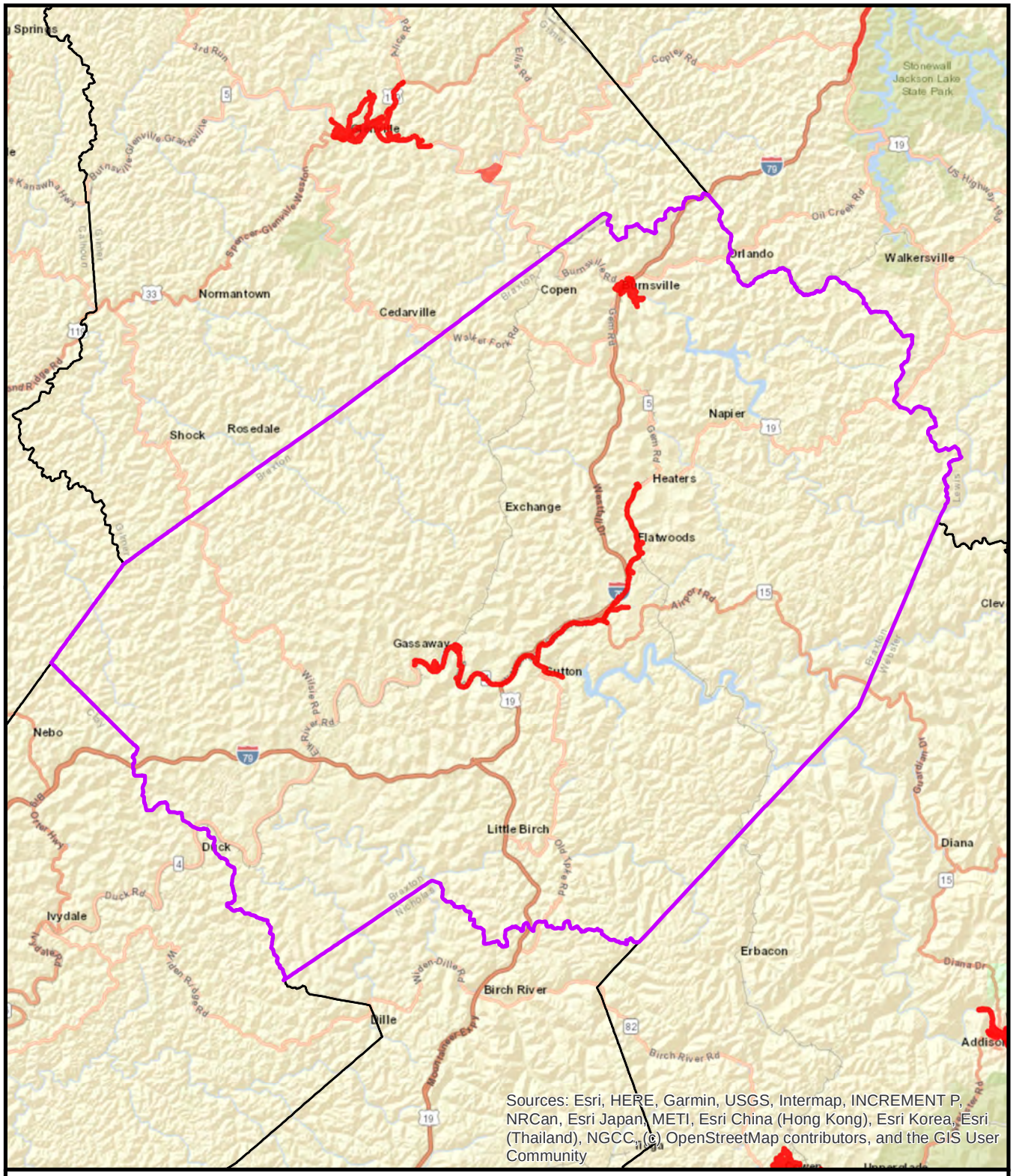
N

Sewer Service Area
Boone County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



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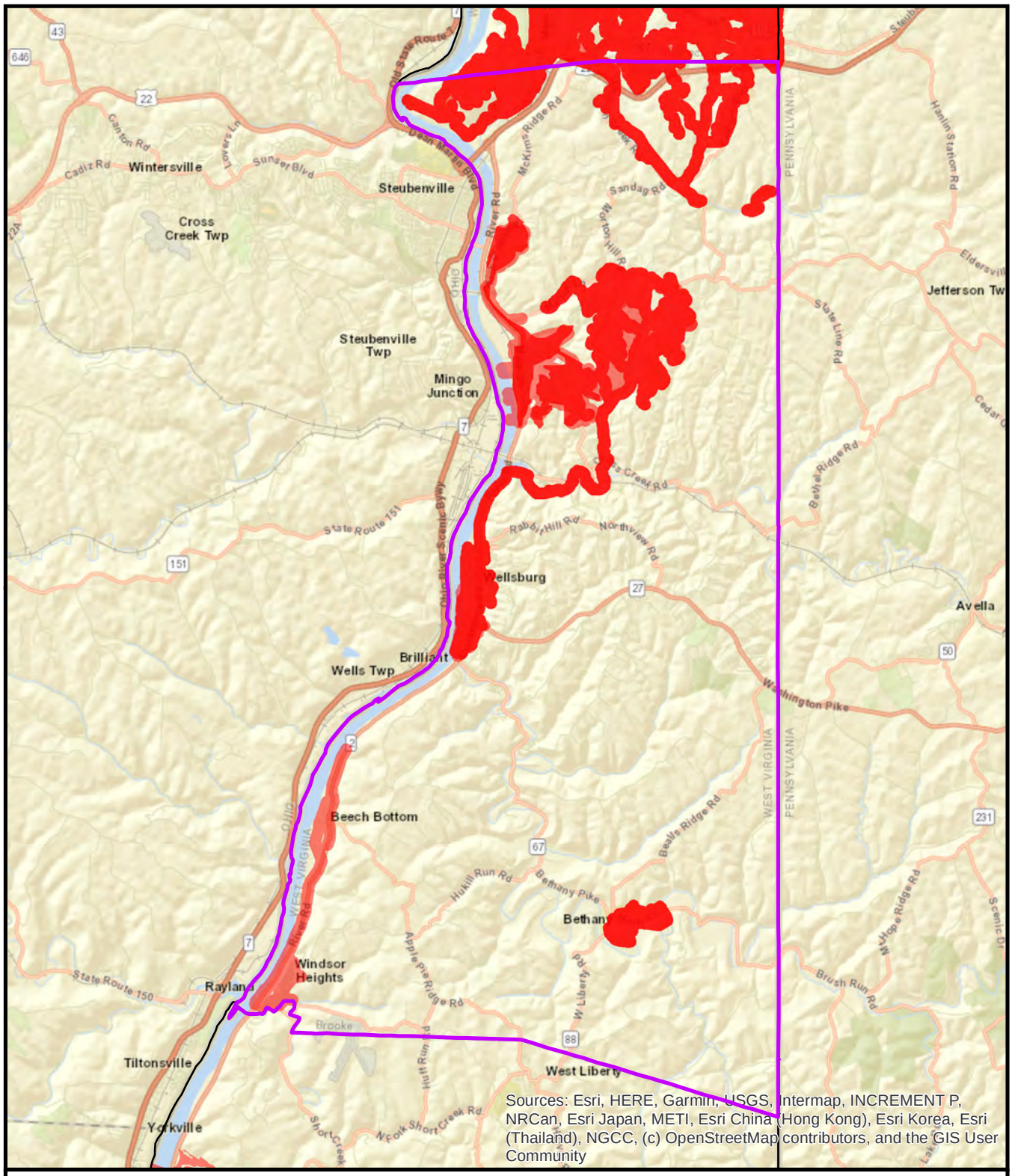
Sewer Service Area
Braxton County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



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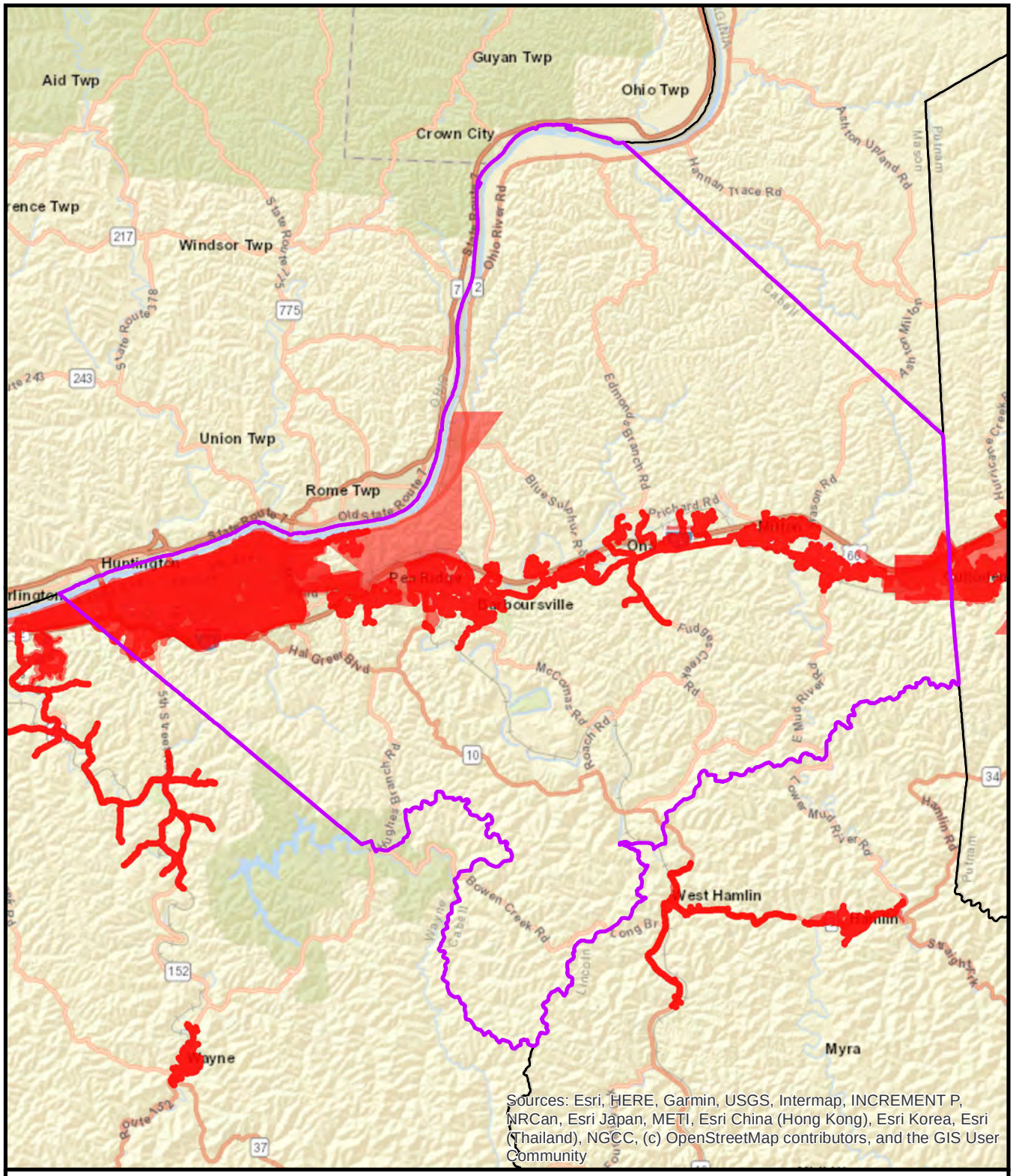
Sewer Service Area
Brooke County

0 1 2 4 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



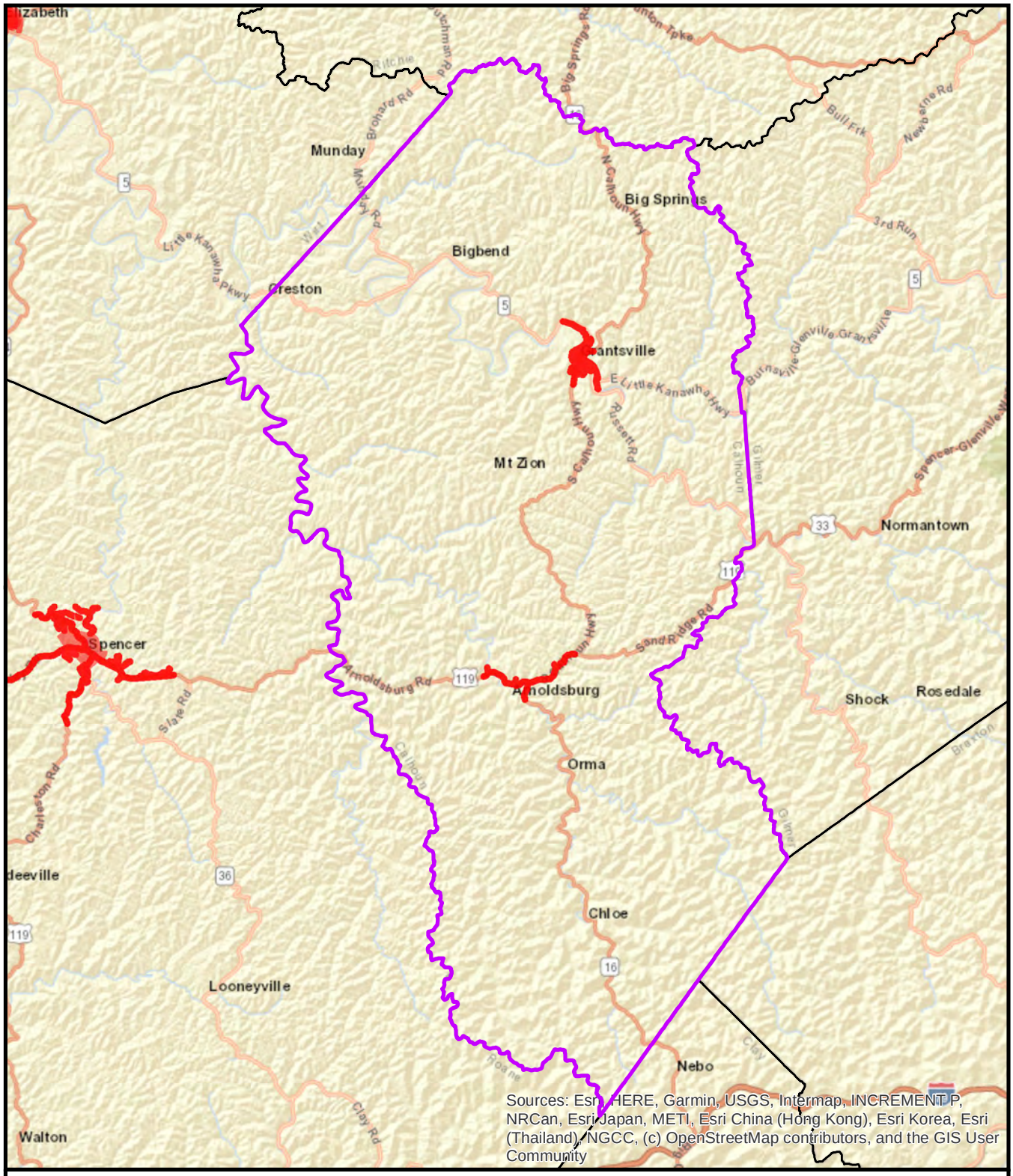
N

Sewer Service Area
Cabell County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



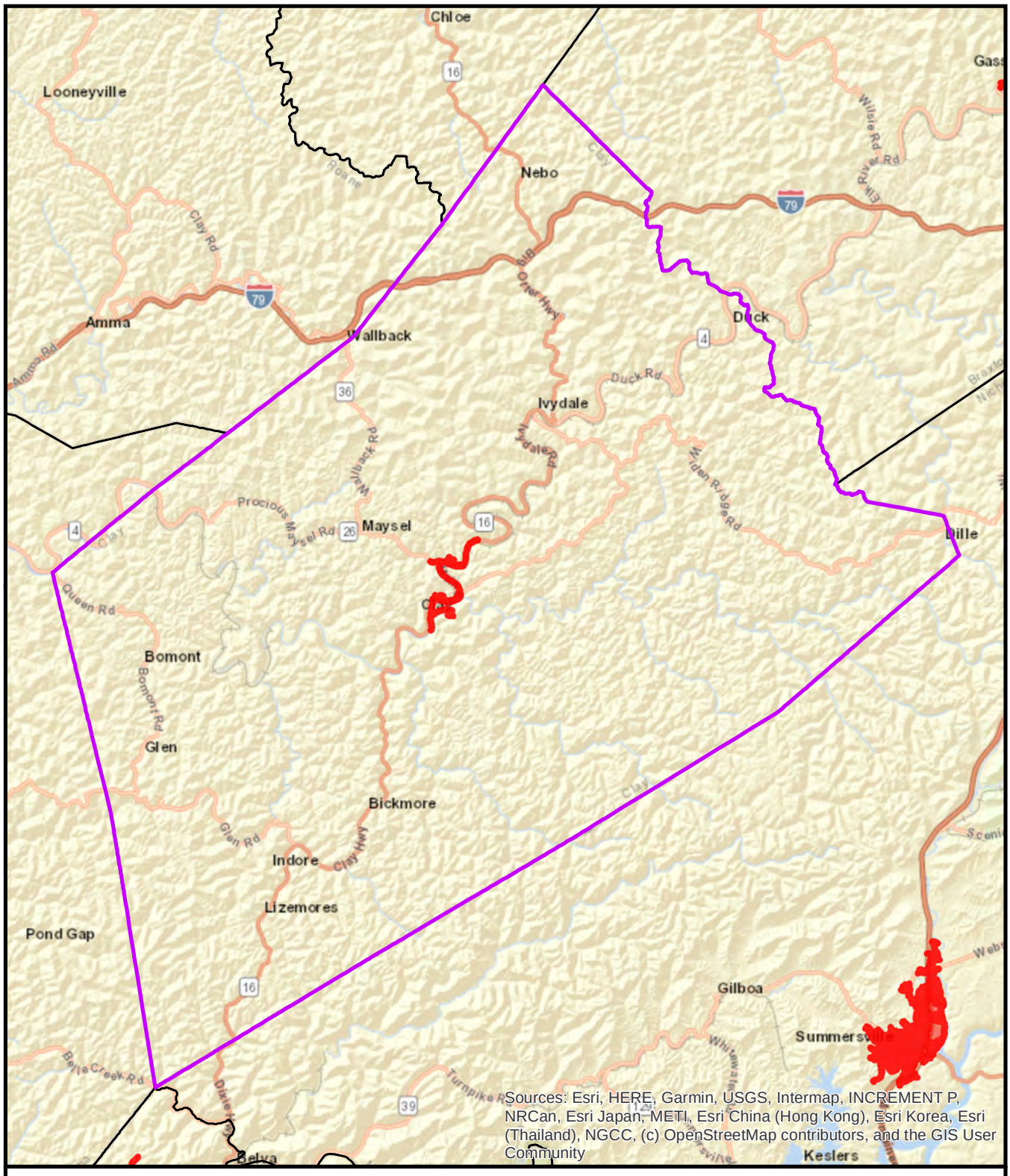
N

Sewer Service Area
Calhoun County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



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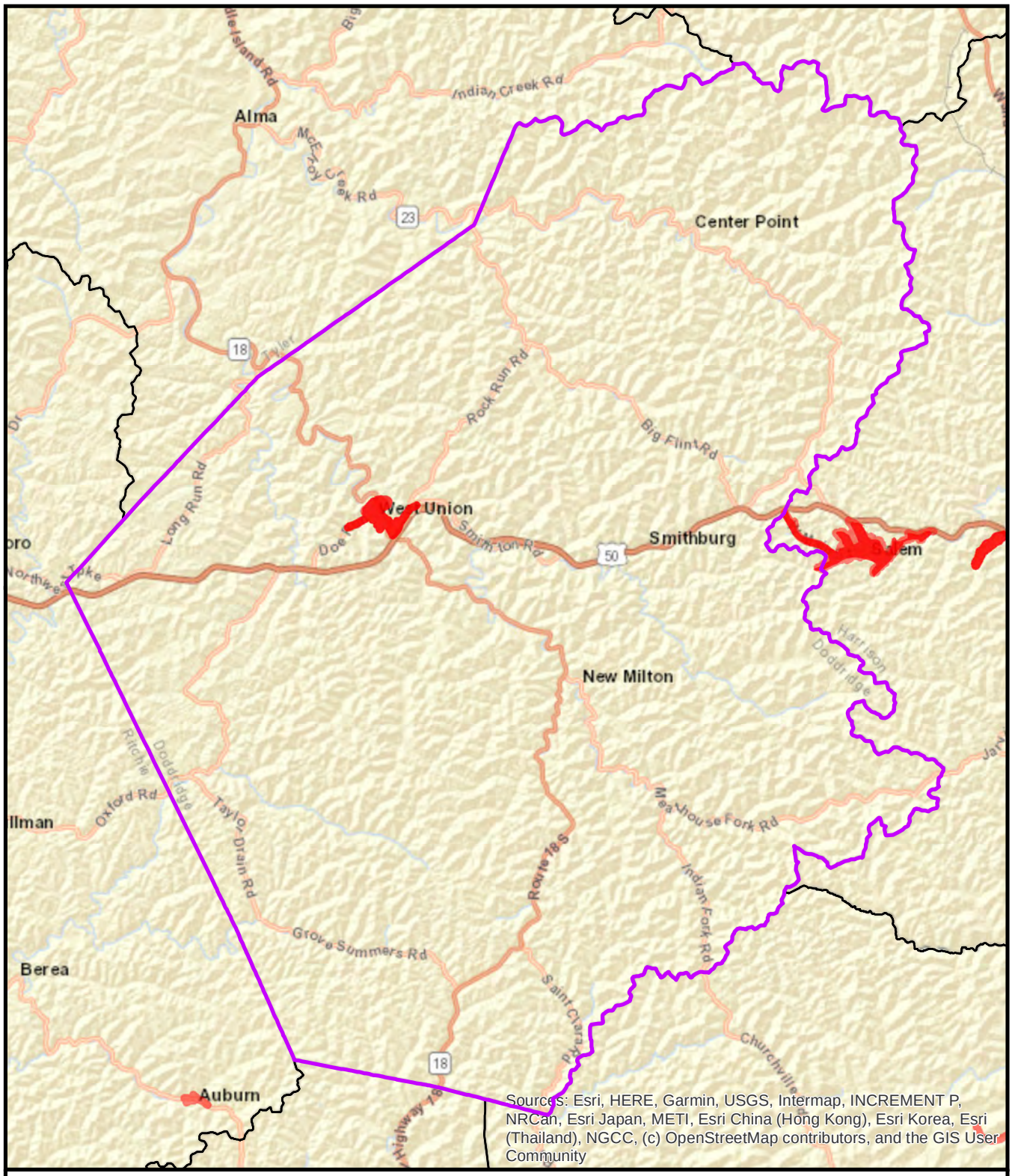
Sewer Service Area
Clay County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



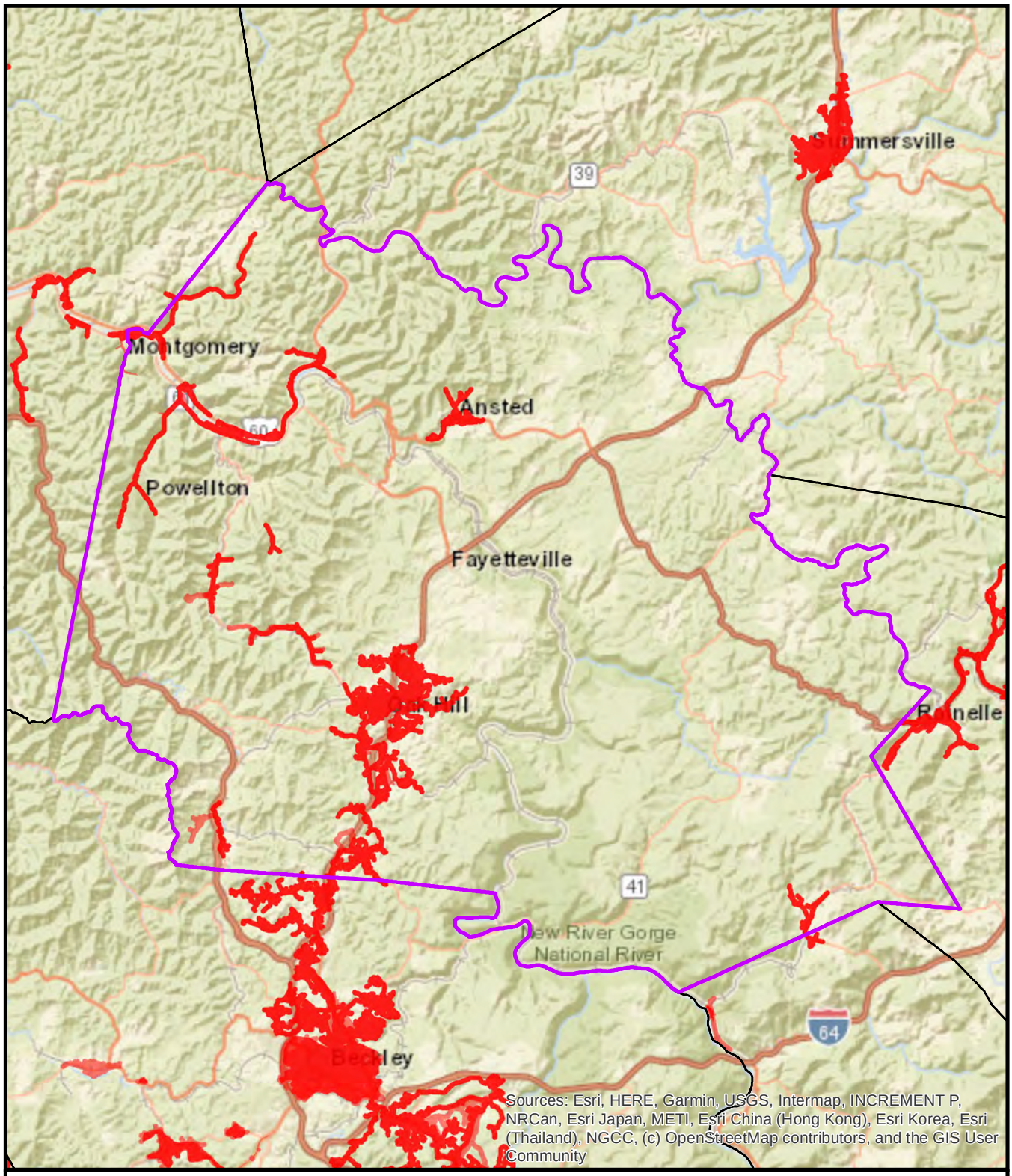
N

Sewer Service Area
Doddridge County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



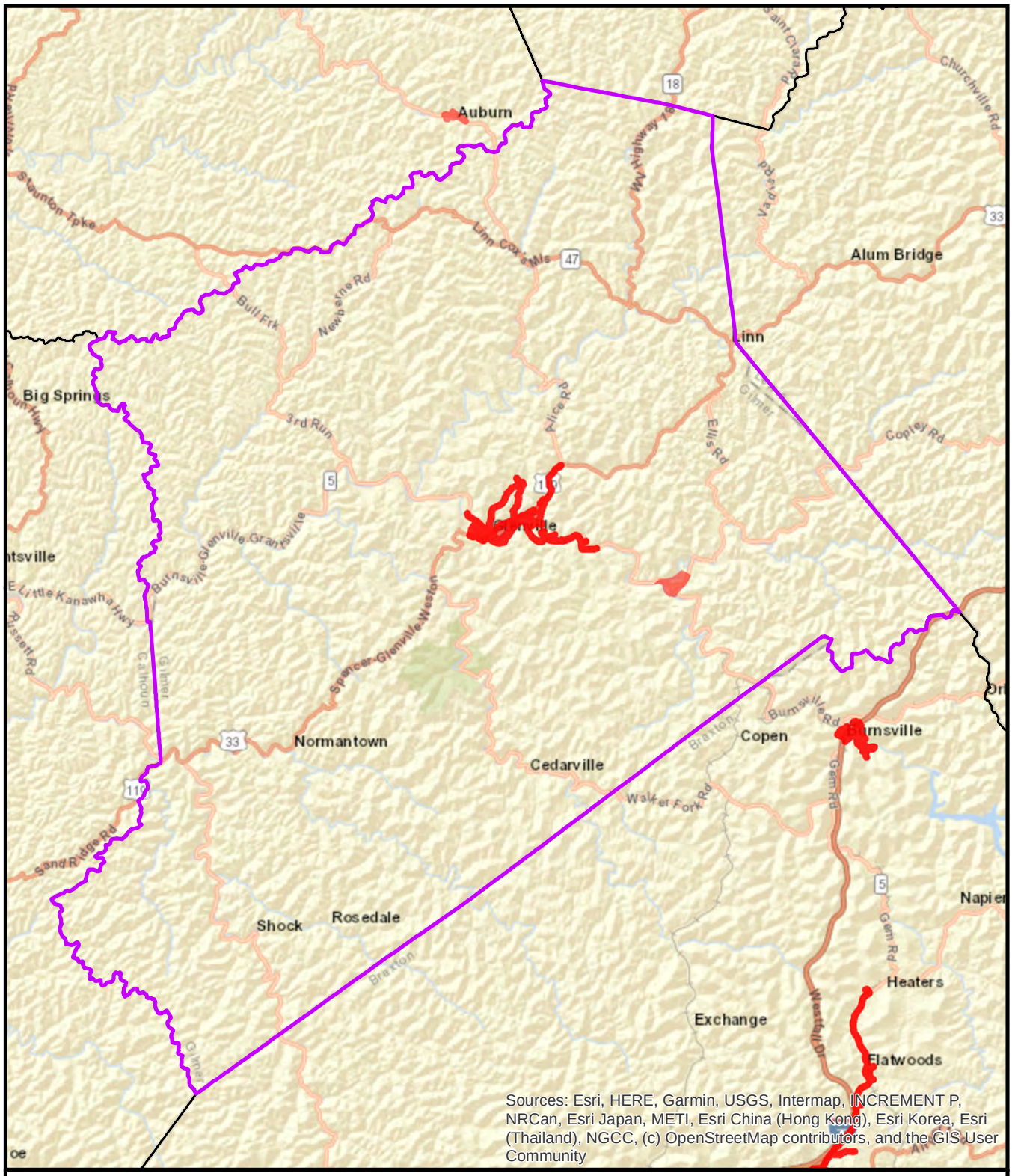
N

Sewer Service Area
Fayette County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



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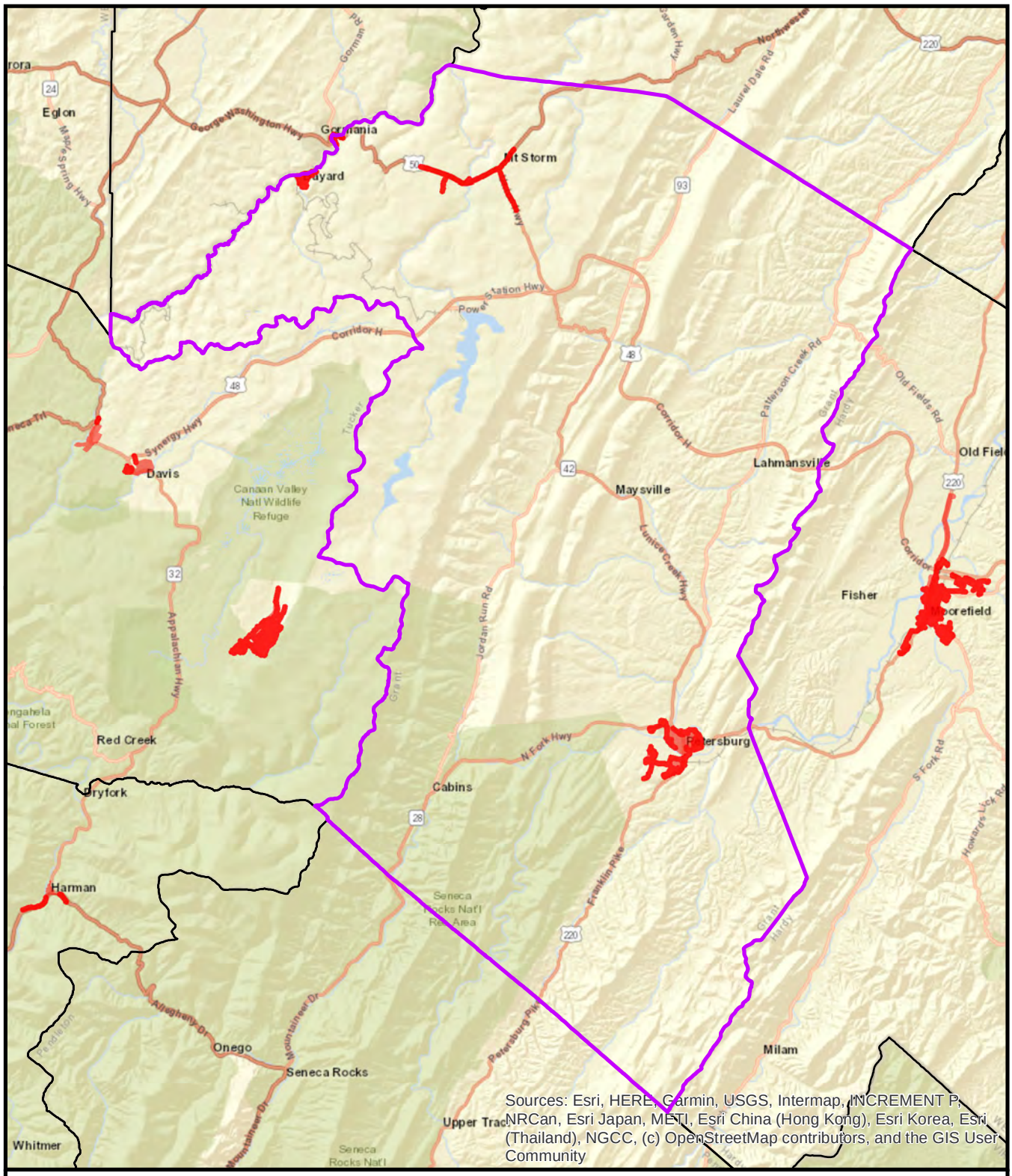
0 1.5 3 6 Miles

Served Area

Sewer Service Area
Gilmer County

West Virginia
Infrastructure & Jobs Development Council



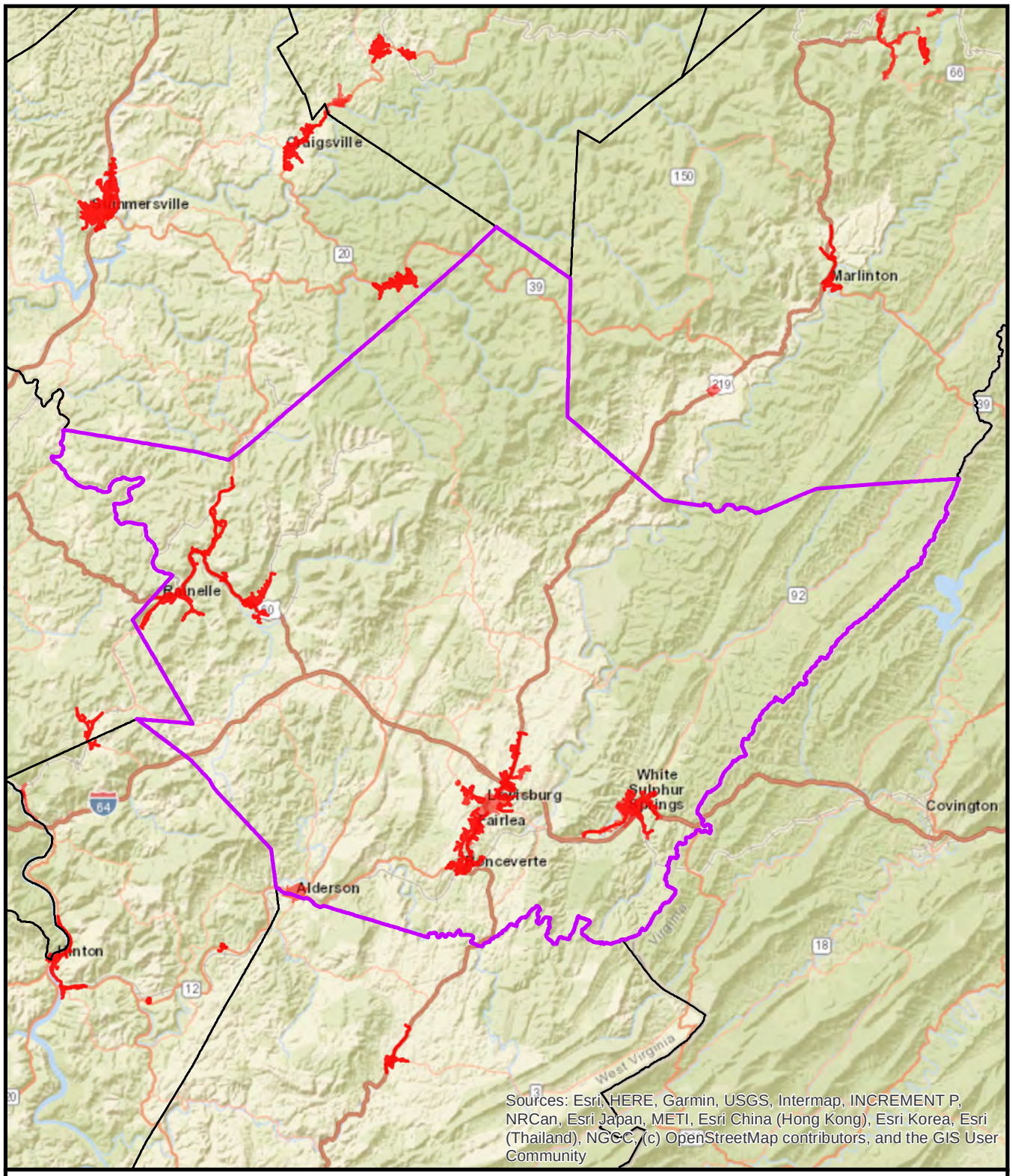
N

Sewer Service Area
Grant County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



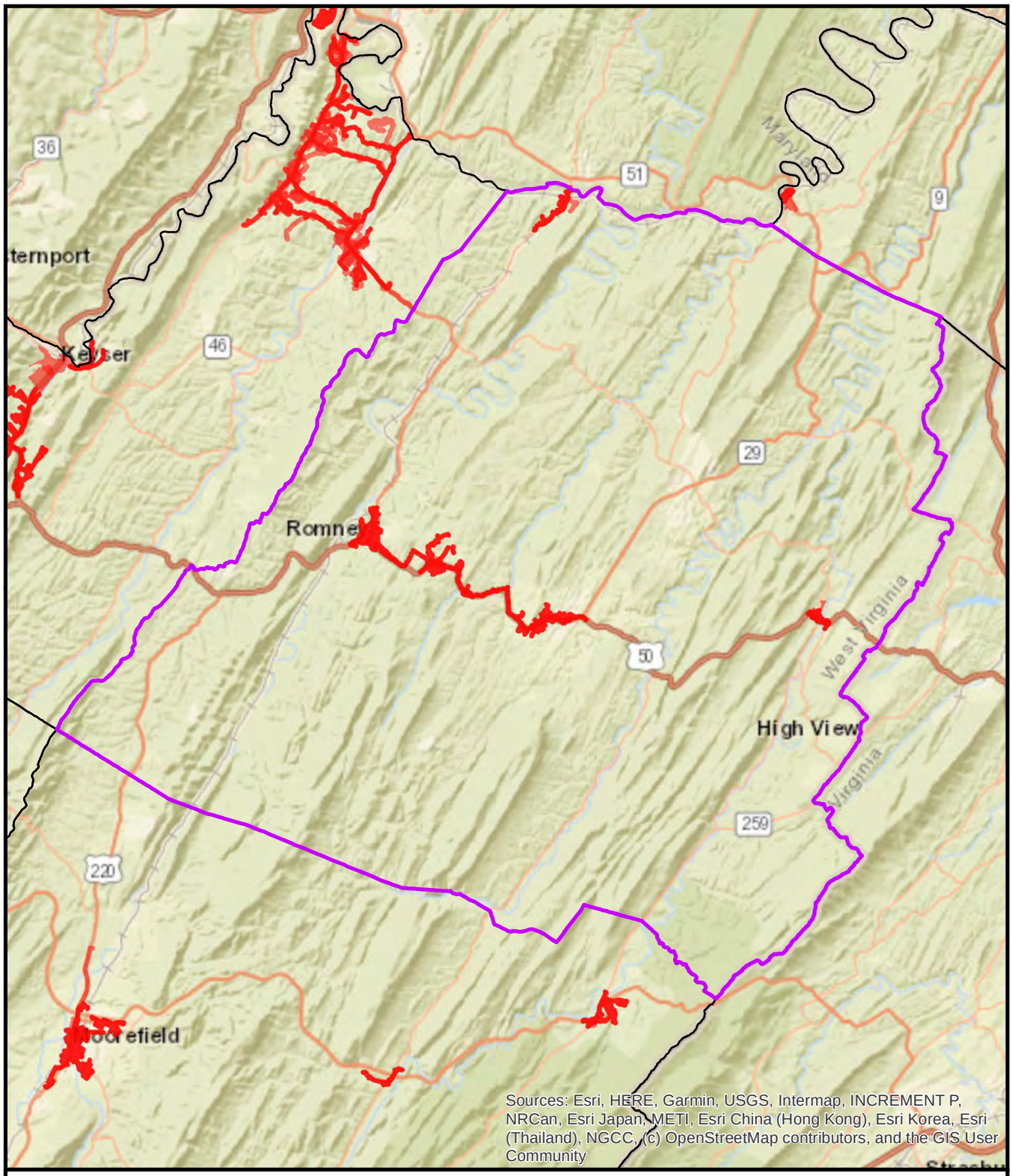
N

Sewer Service Area
Greenbrier County

0 3.25 6.5 13 Miles

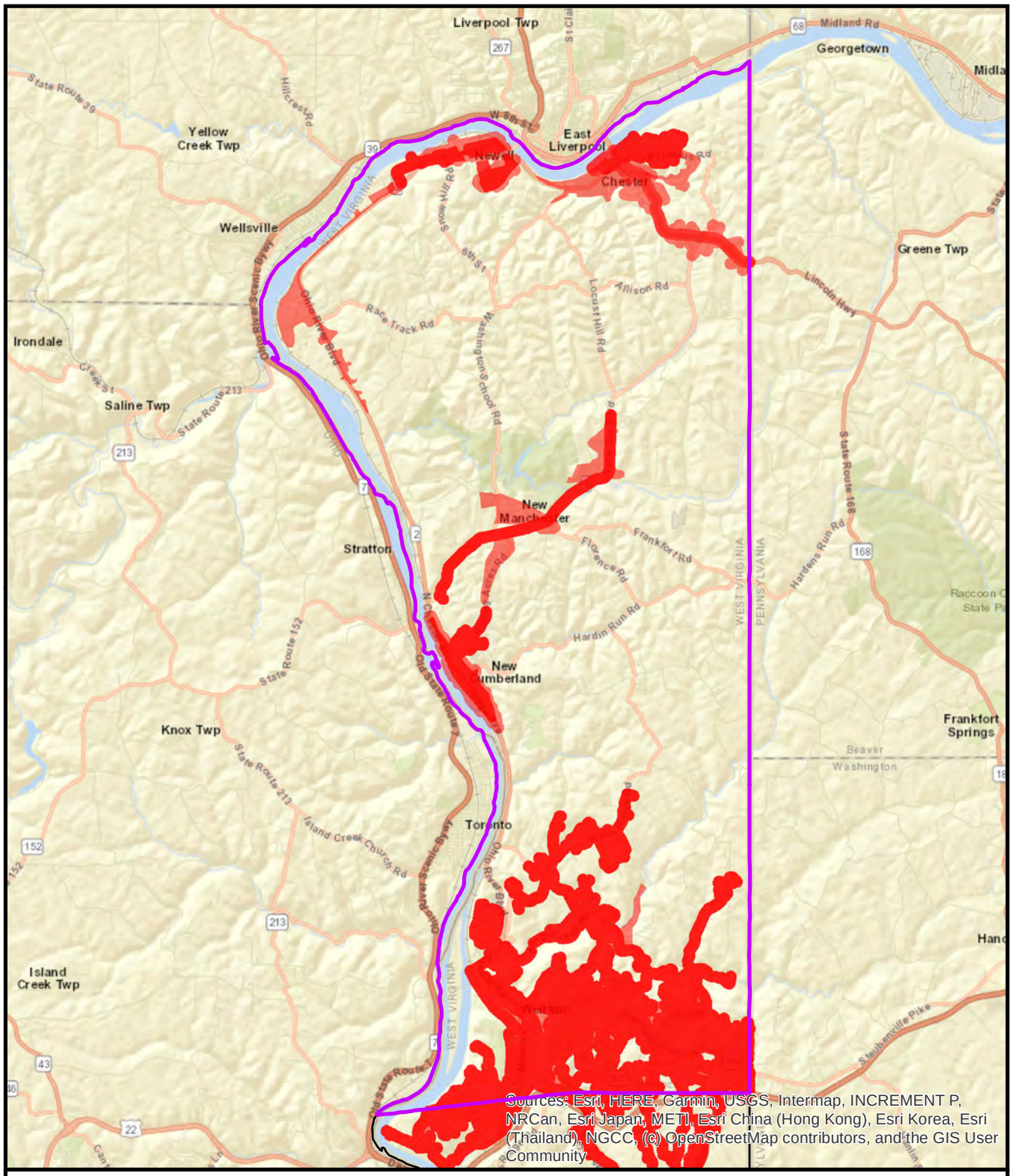
Served Area

West Virginia
Infrastructure & Jobs Development Council



Sewer Service Area
Hampshire County

West Virginia
Infrastructure & Jobs Development Council



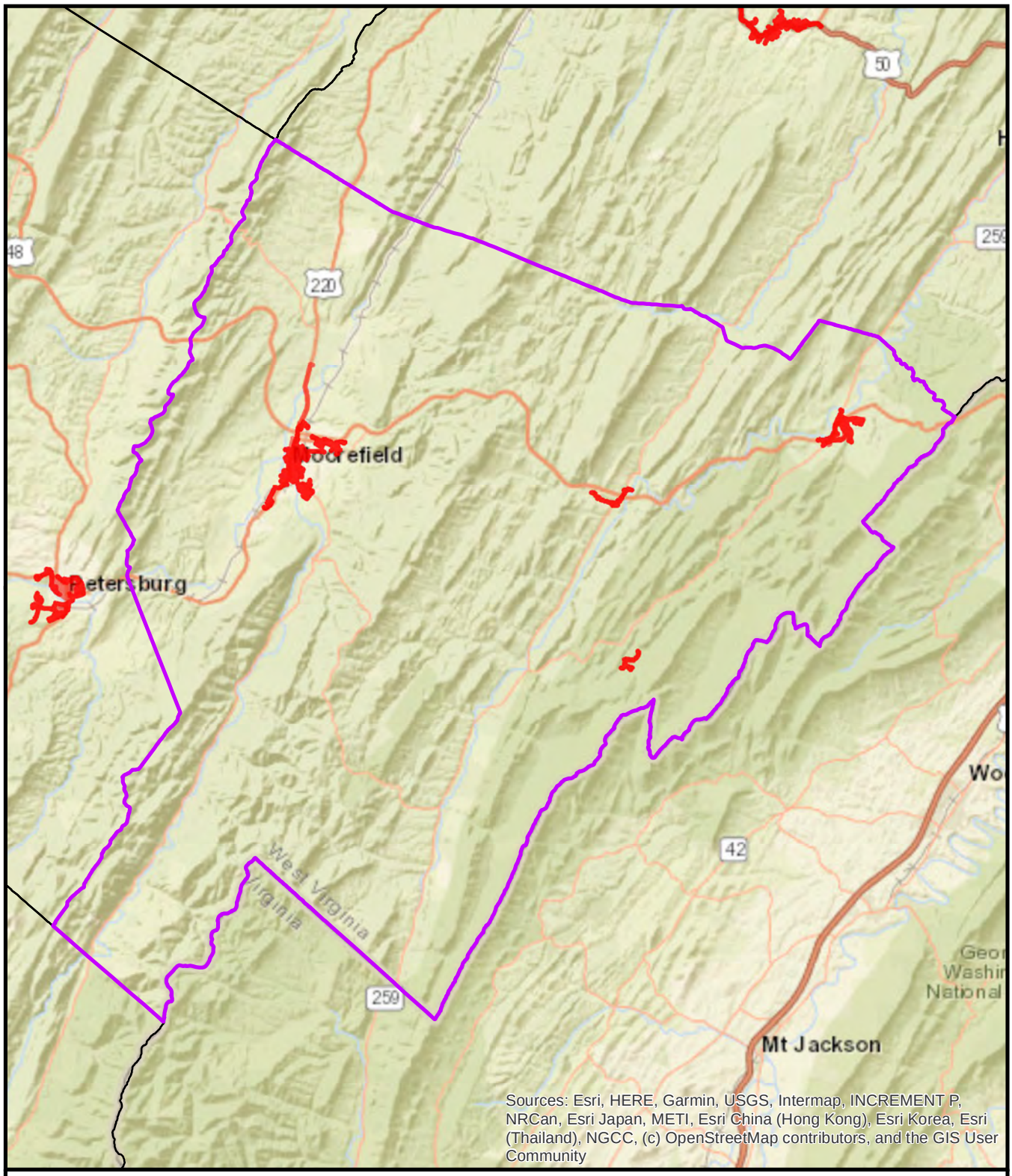
N

Sewer Service Area
Hancock County

0 1 2 4 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



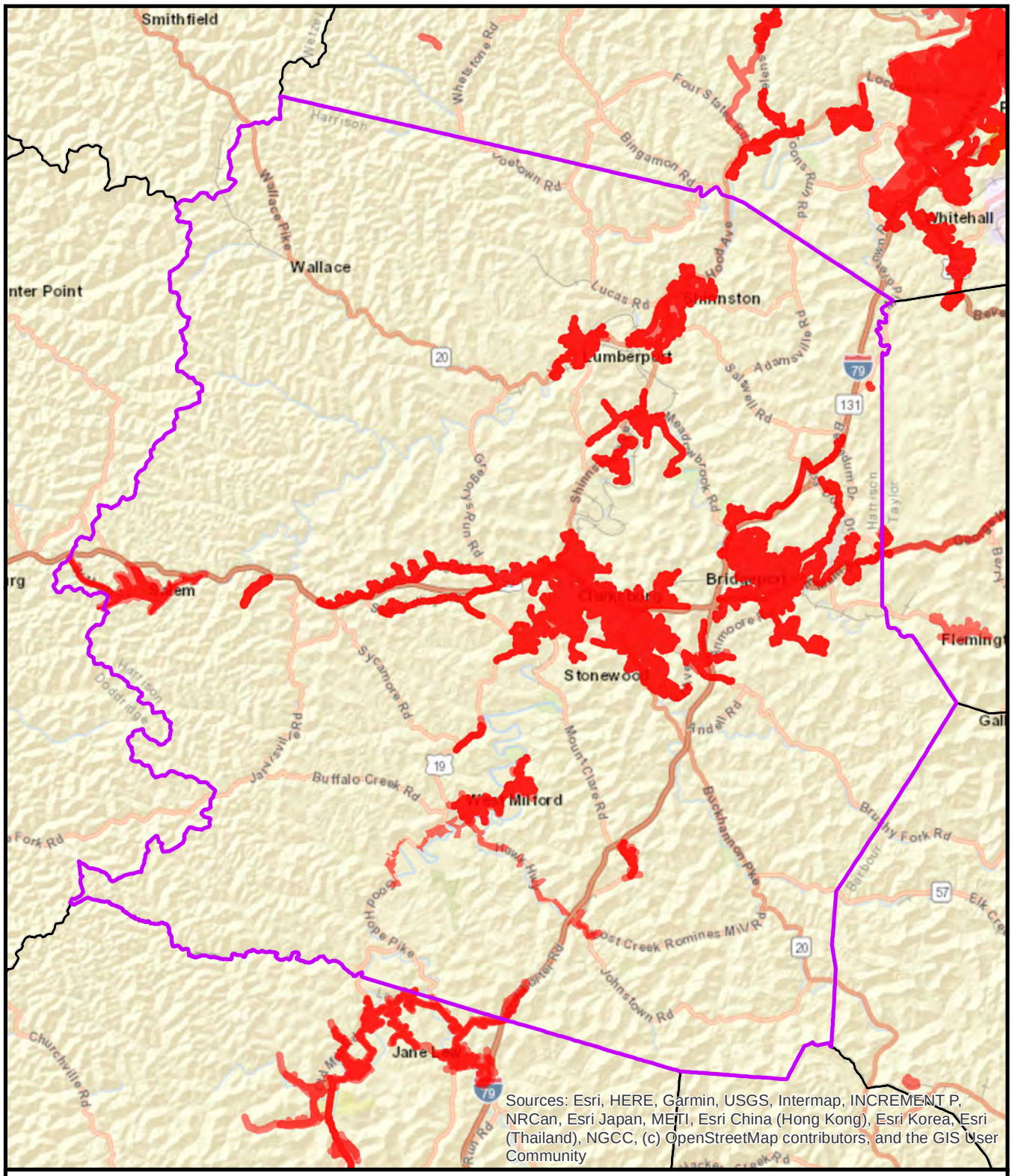
N

Sewer Service Area
Hardy County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



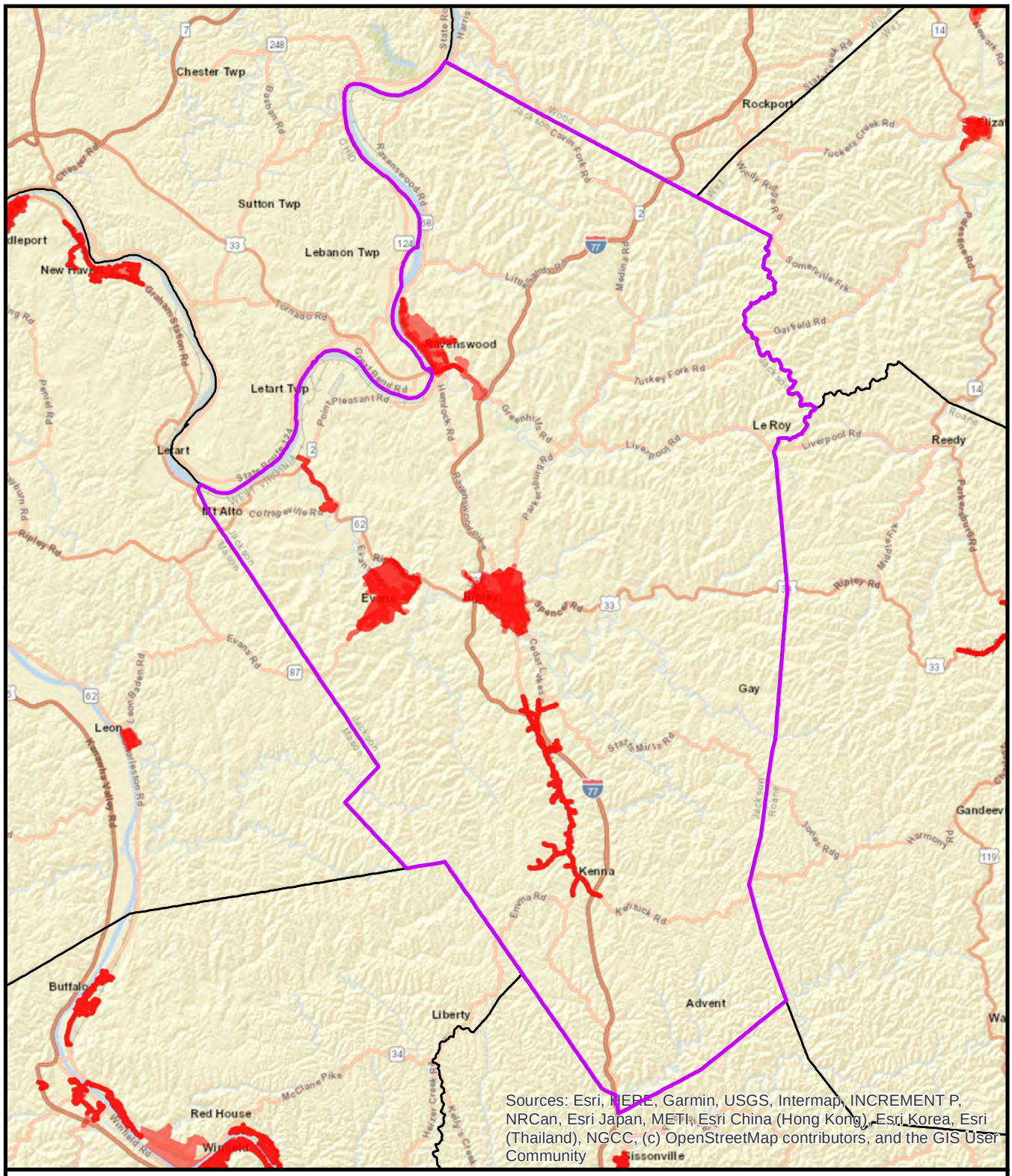
N

Sewer Service Area
Harrison County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



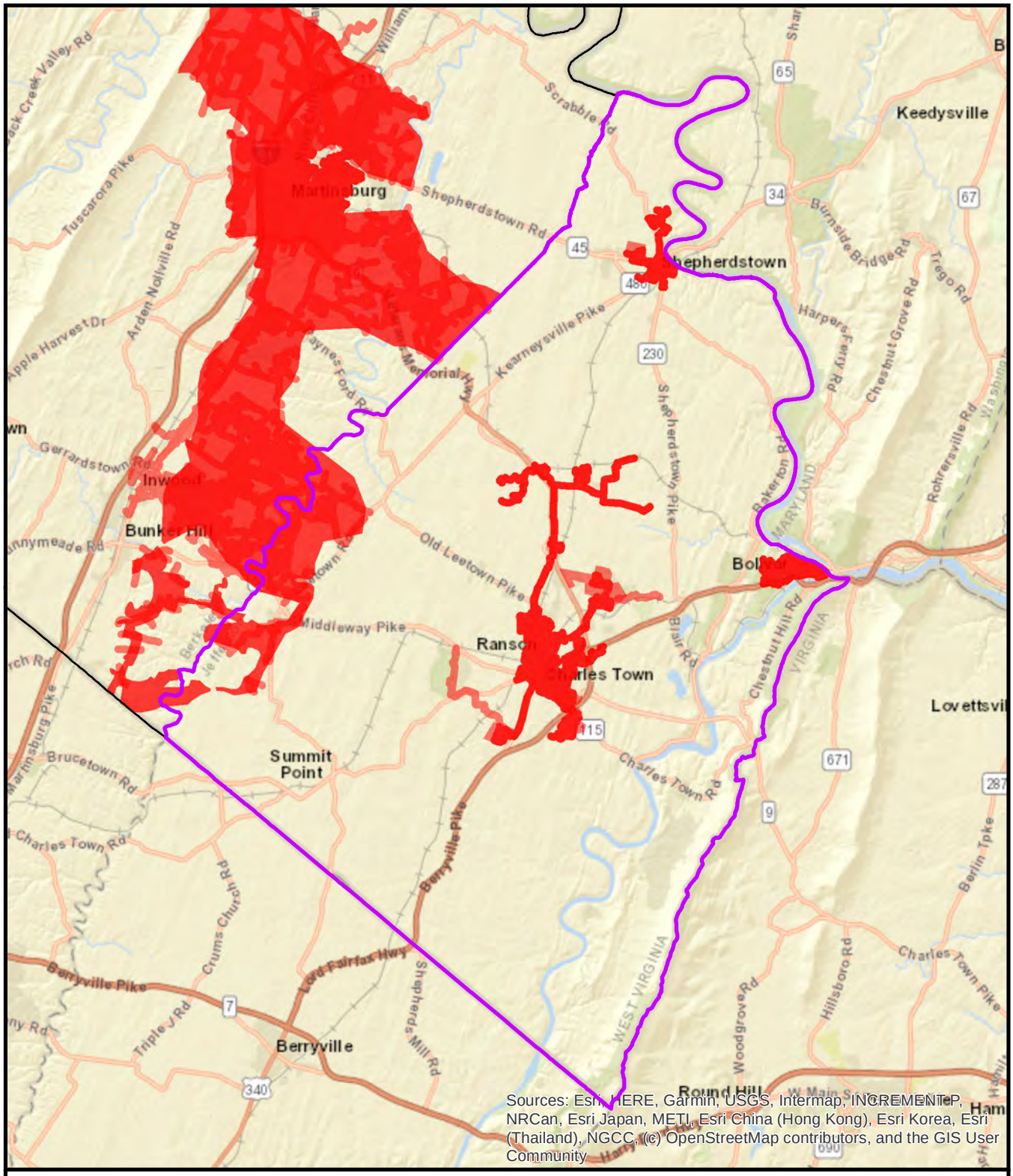
N

Sewer Service Area
Jackson County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

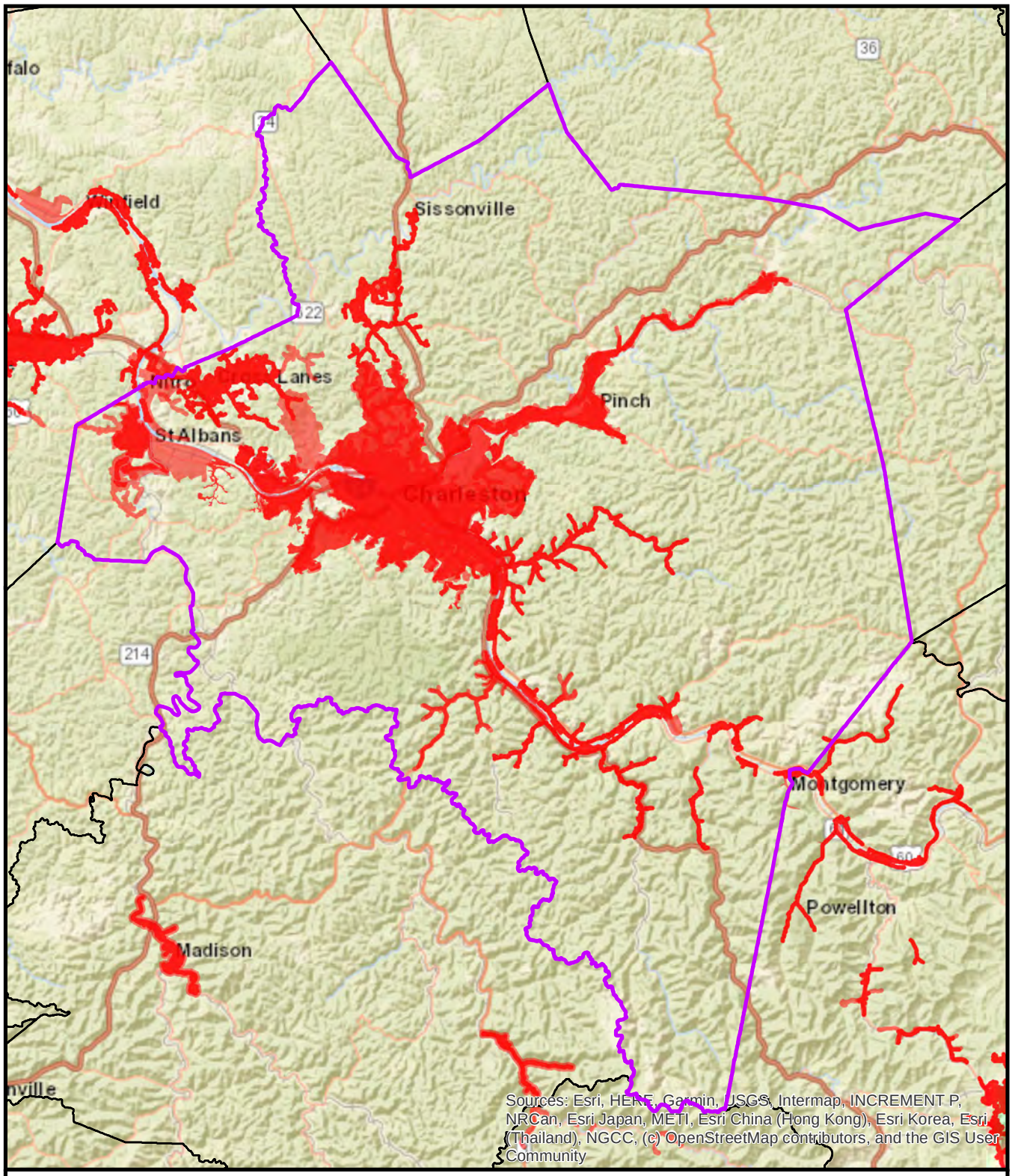
N

Sewer Service Area
Jefferson County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



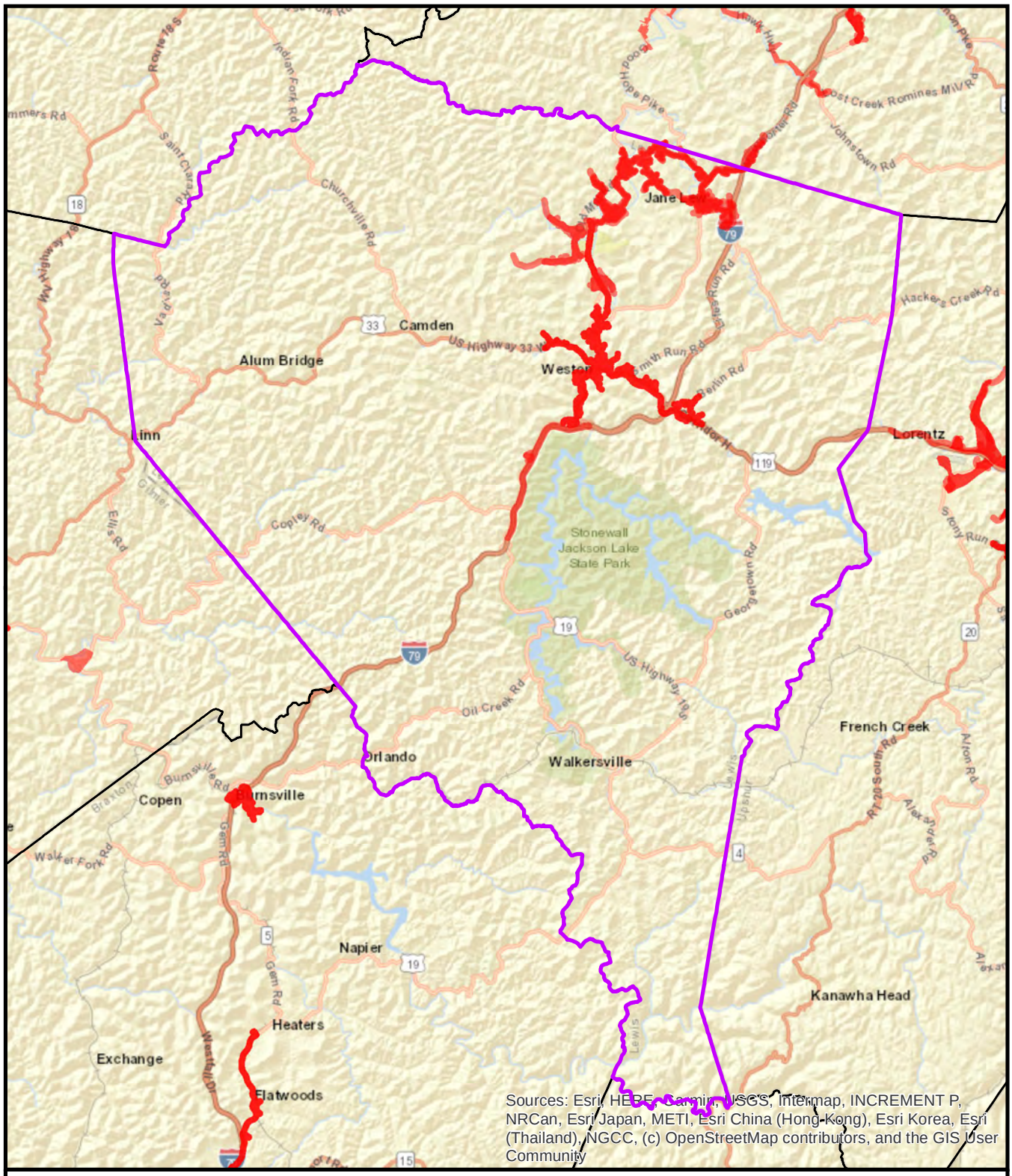
N

Sewer Service Area
Kanawha County

0 2.5 5 10 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



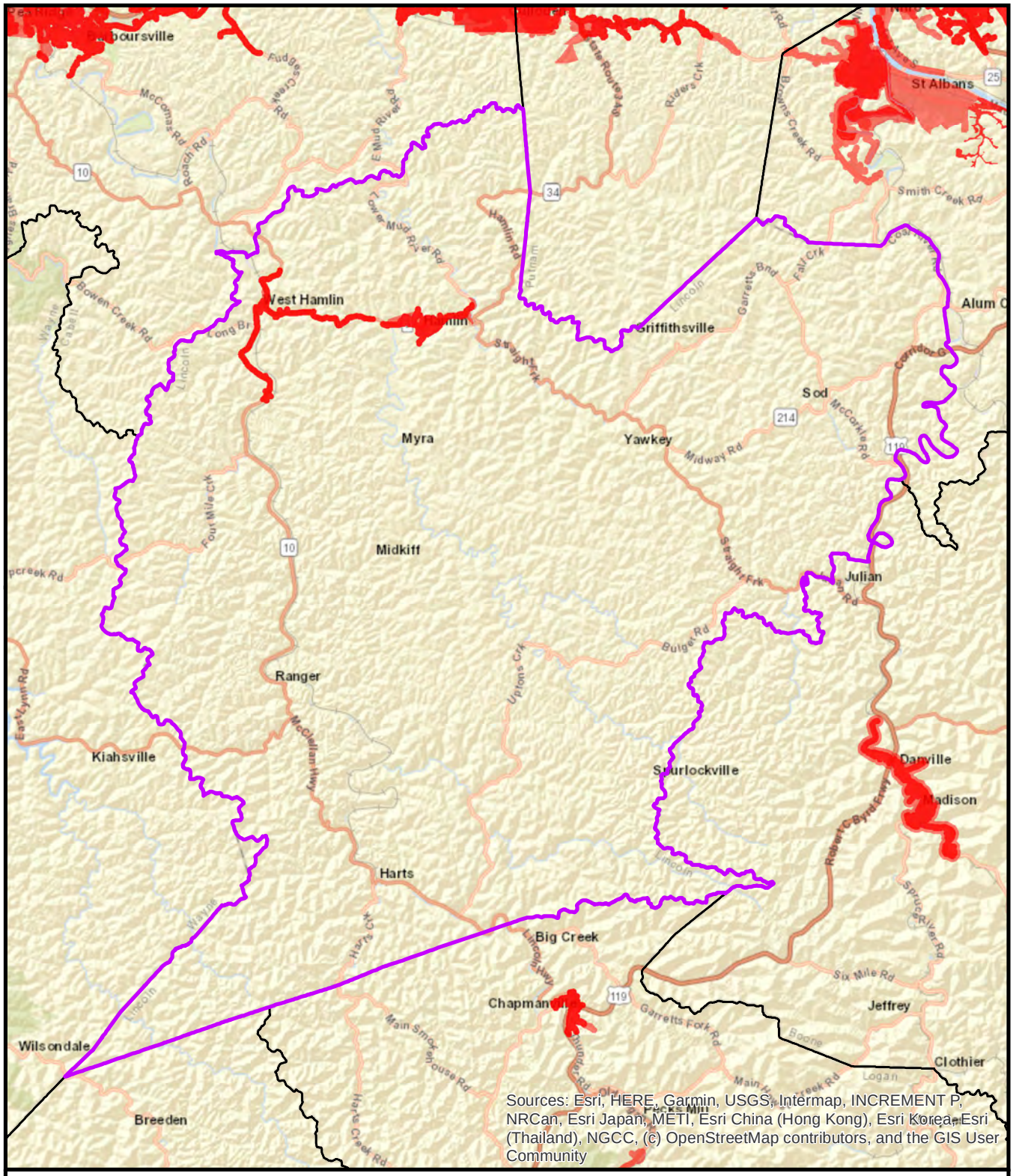
N

Sewer Service Area
Lewis County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



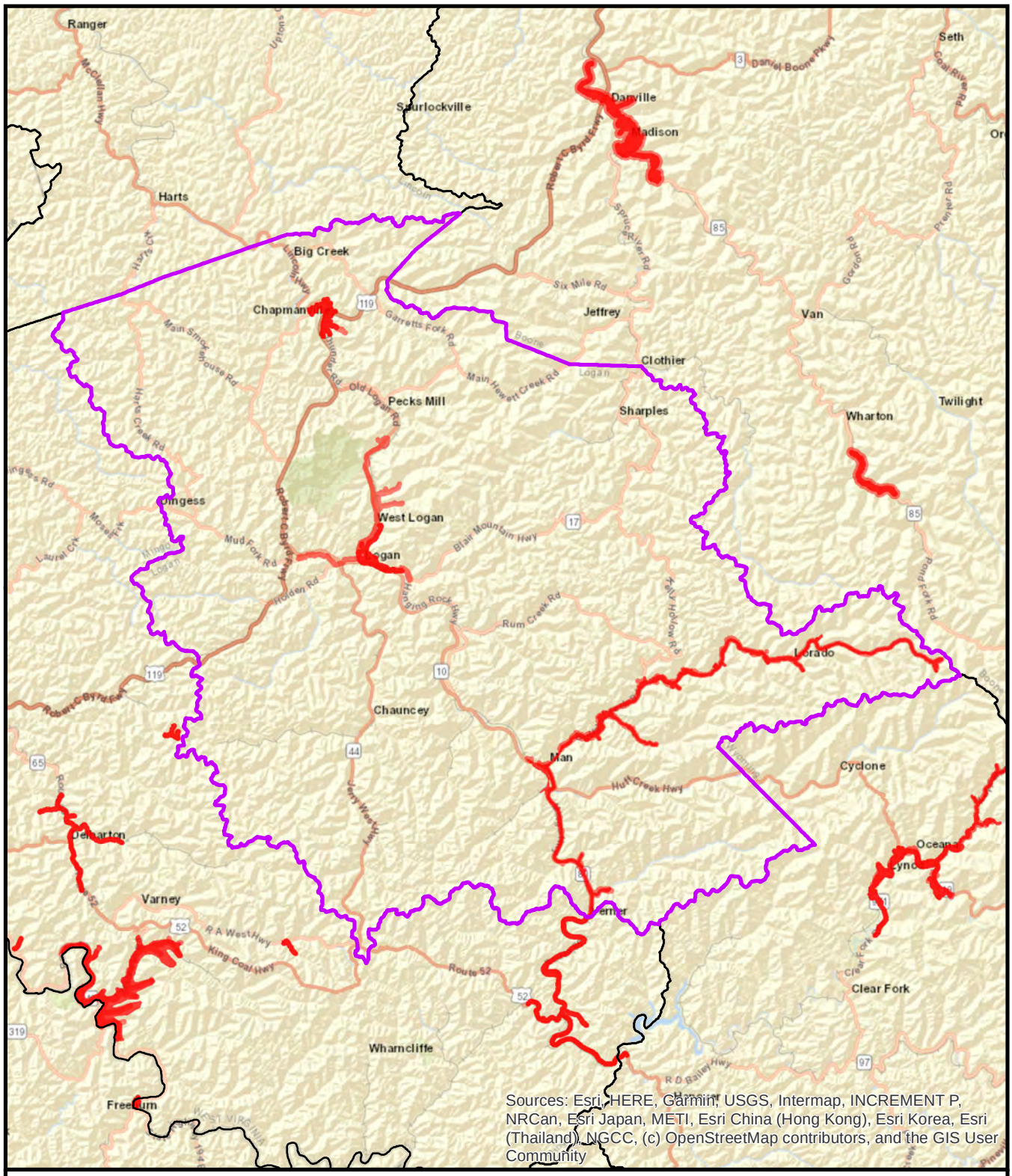
N

Sewer Service Area
Lincoln County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



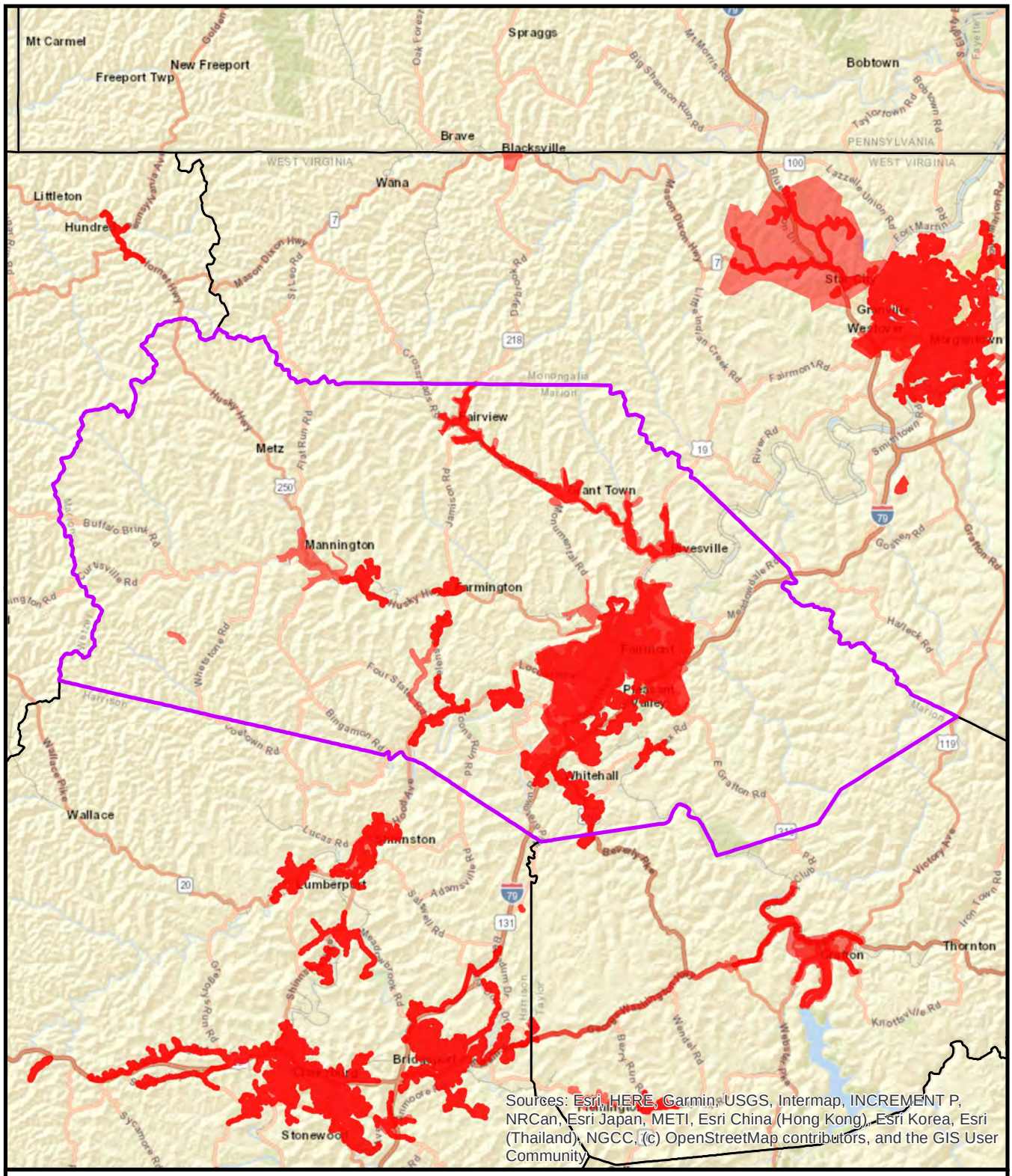
N

Sewer Service Area
Logan County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



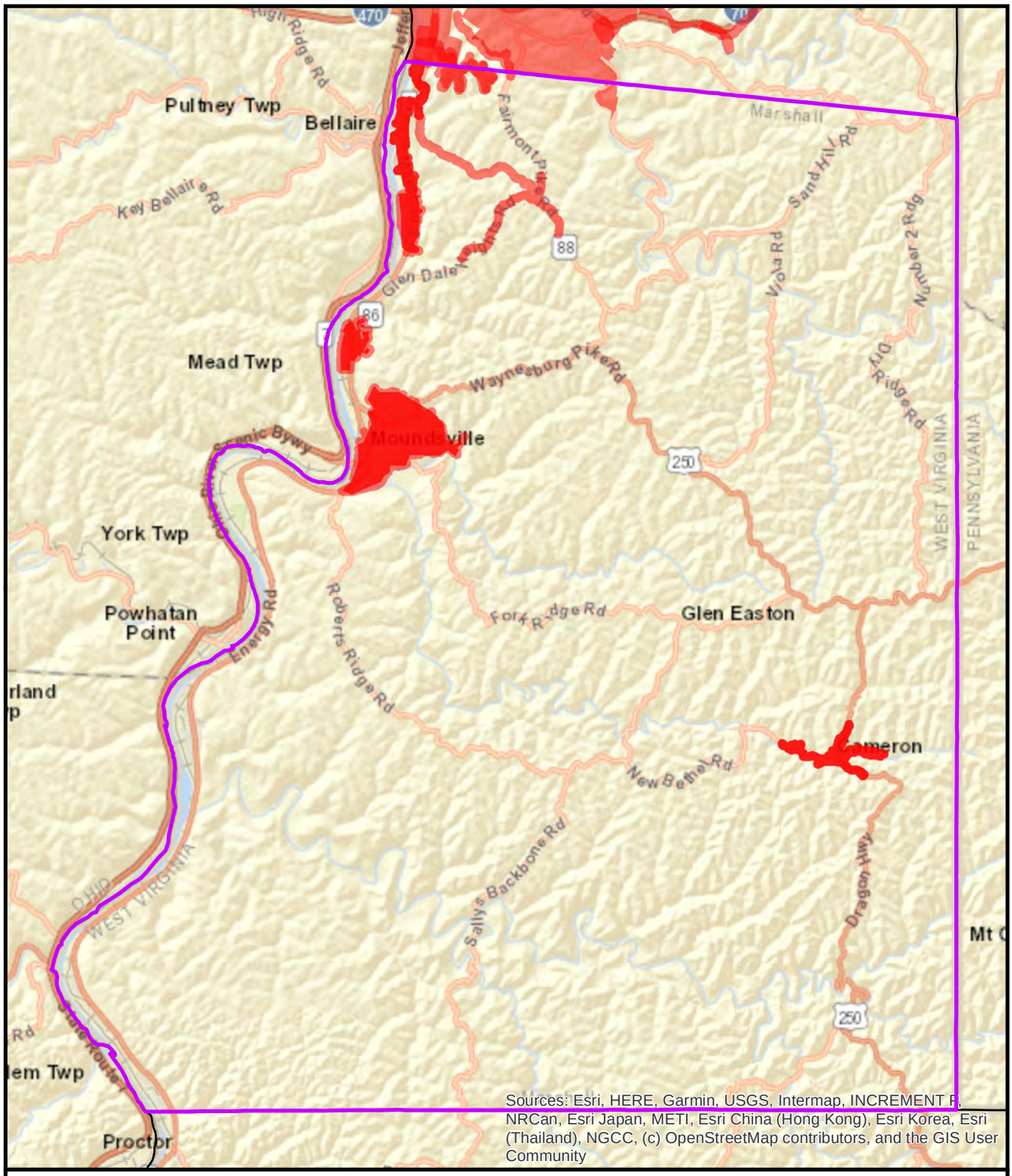
N

Sewer Service Area
Marion County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



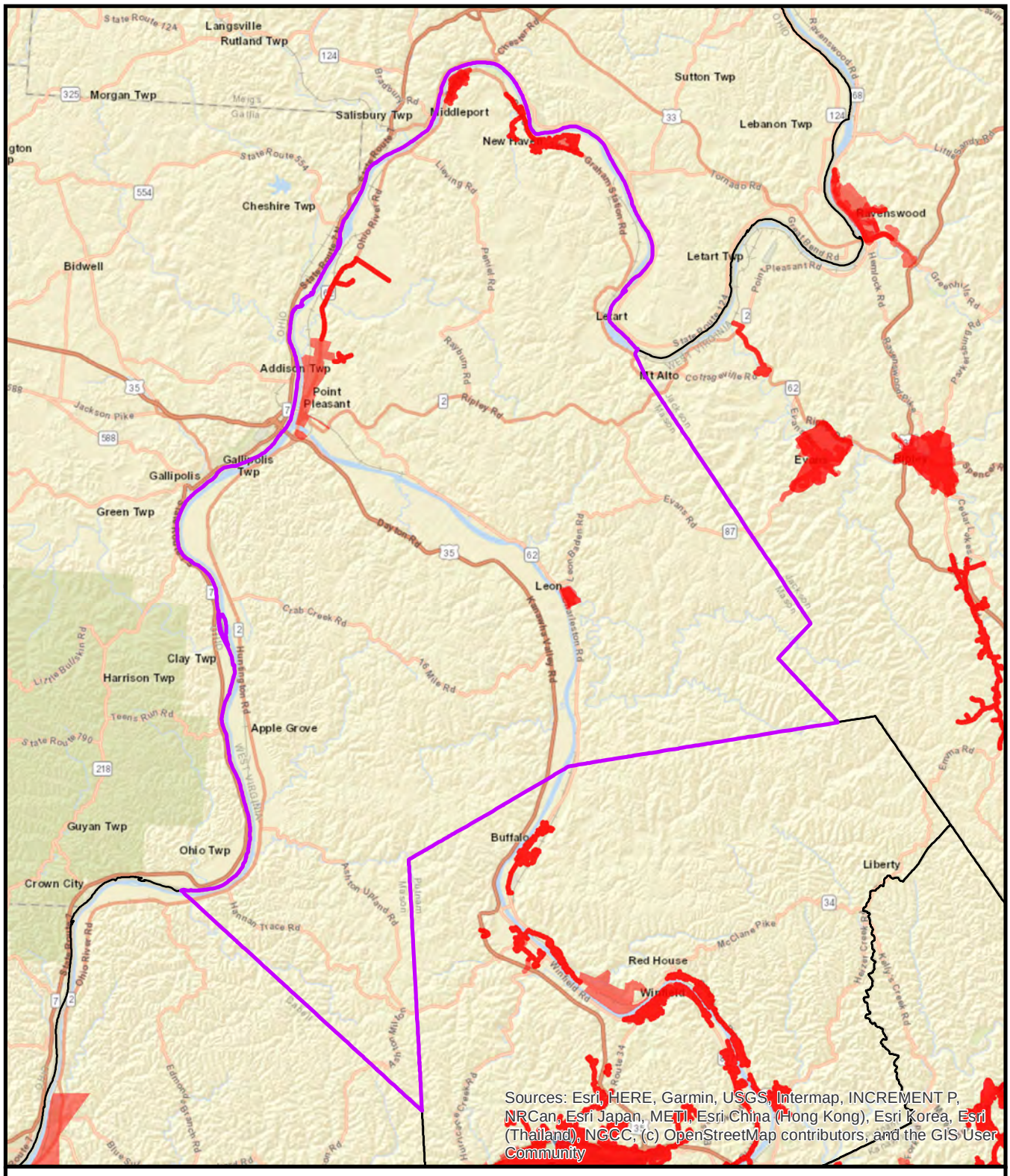
N

Sewer Service Area
Marshall County

0 1.25 2.5 5 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



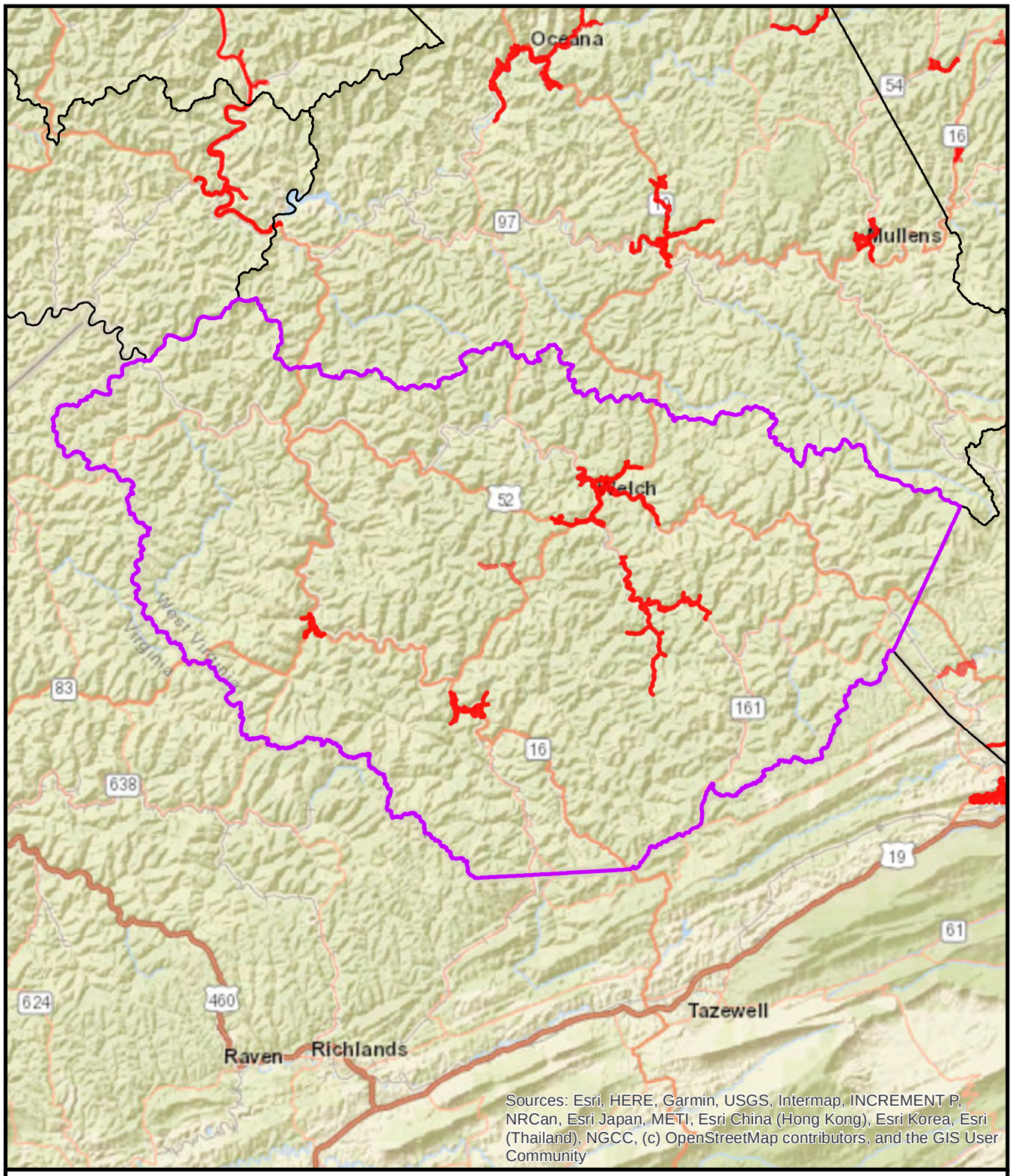
N

Sewer Service Area
Mason County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



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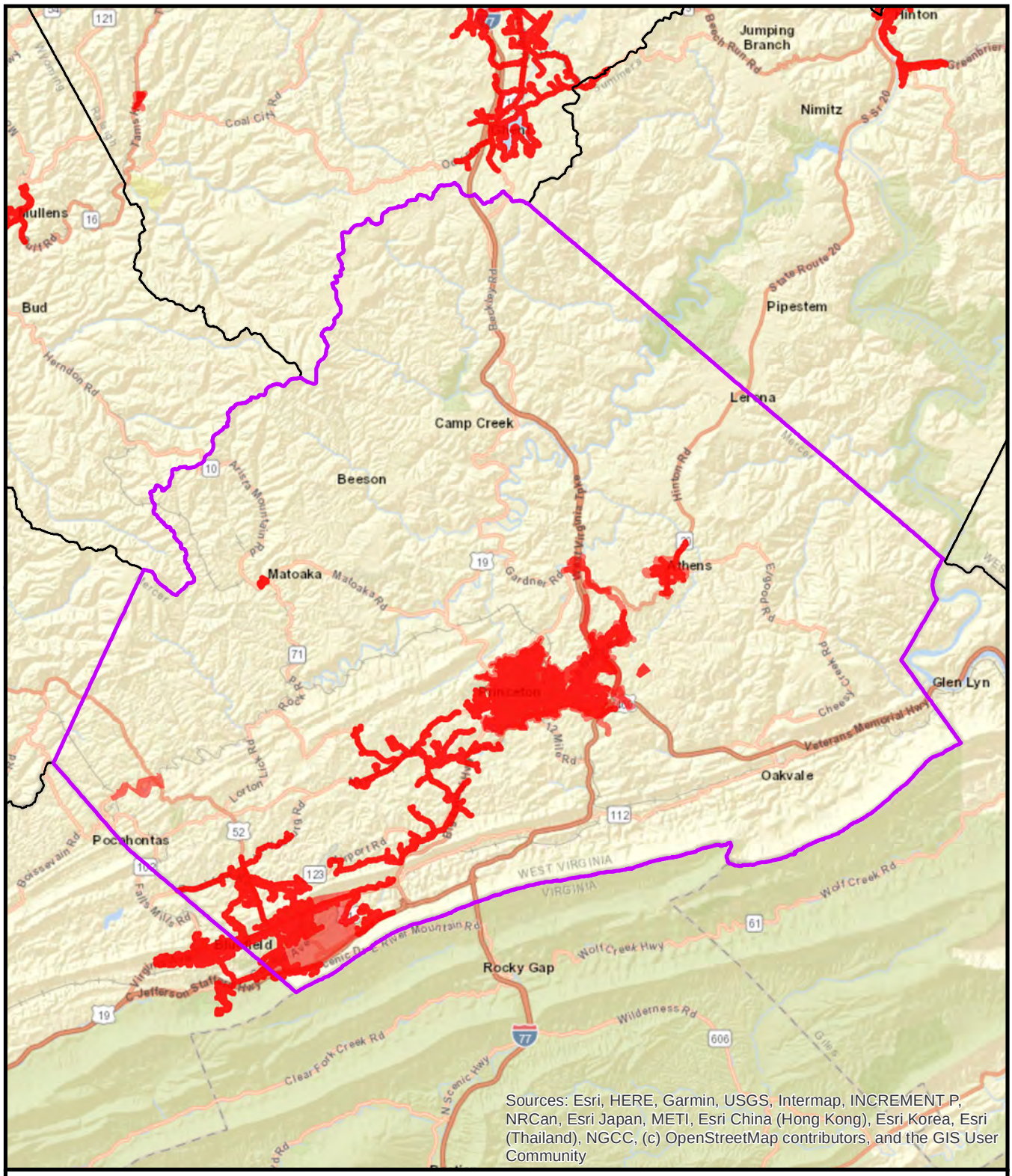
Sewer Service Area
McDowell County

0 2.5 5 10 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



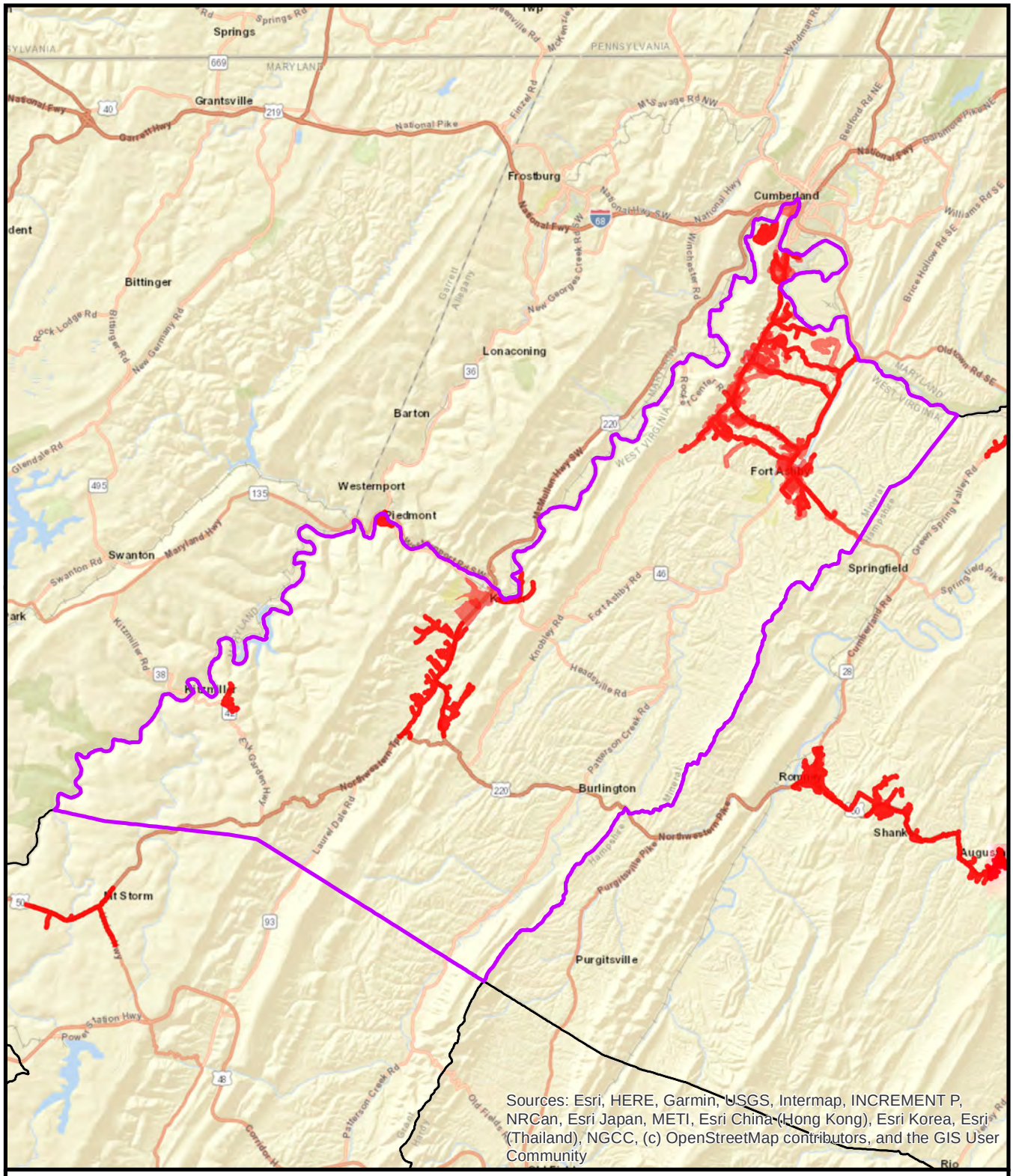
N

Sewer Service Area
Mercer County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



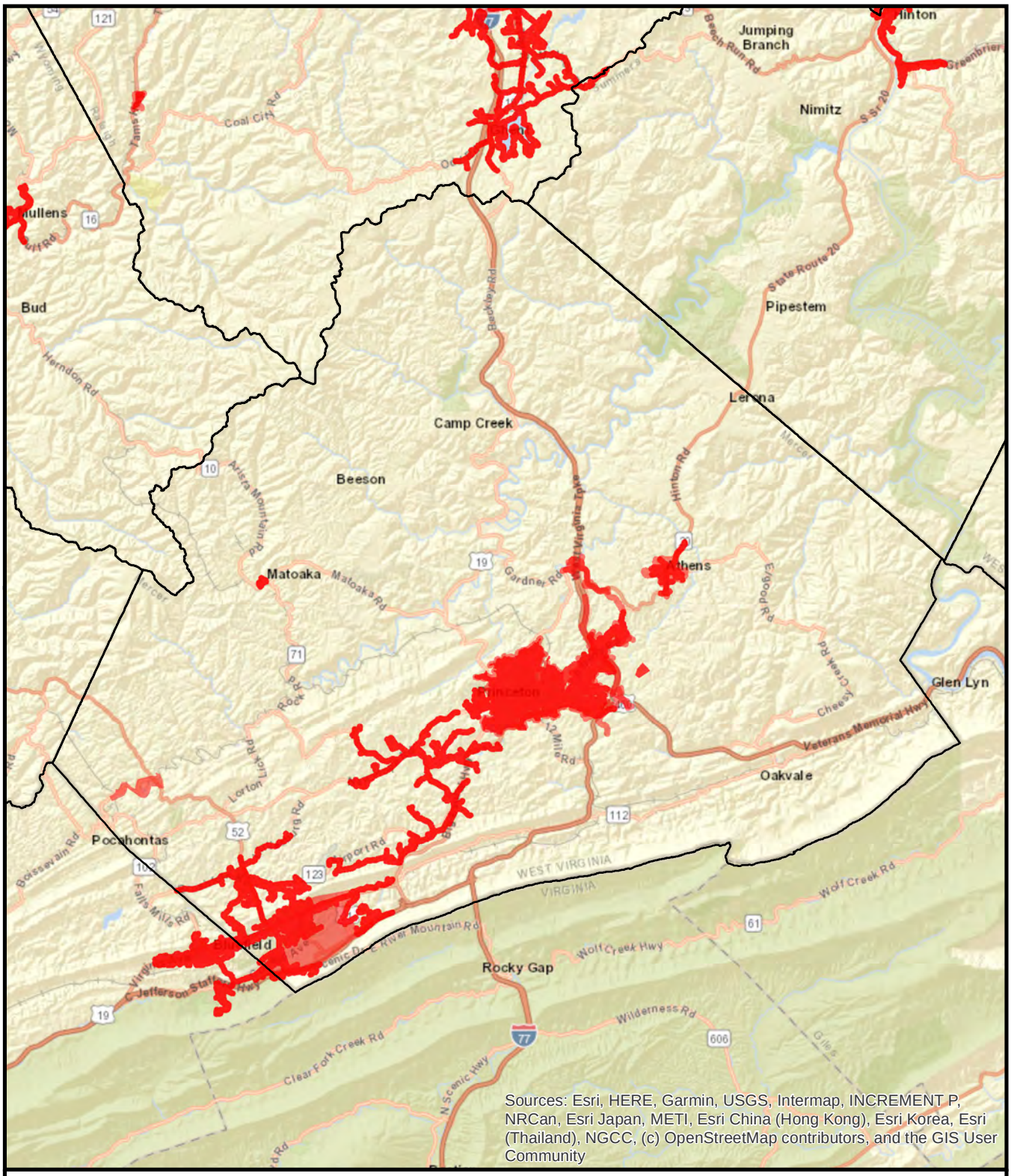
N

Sewer Service Area
Mineral County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



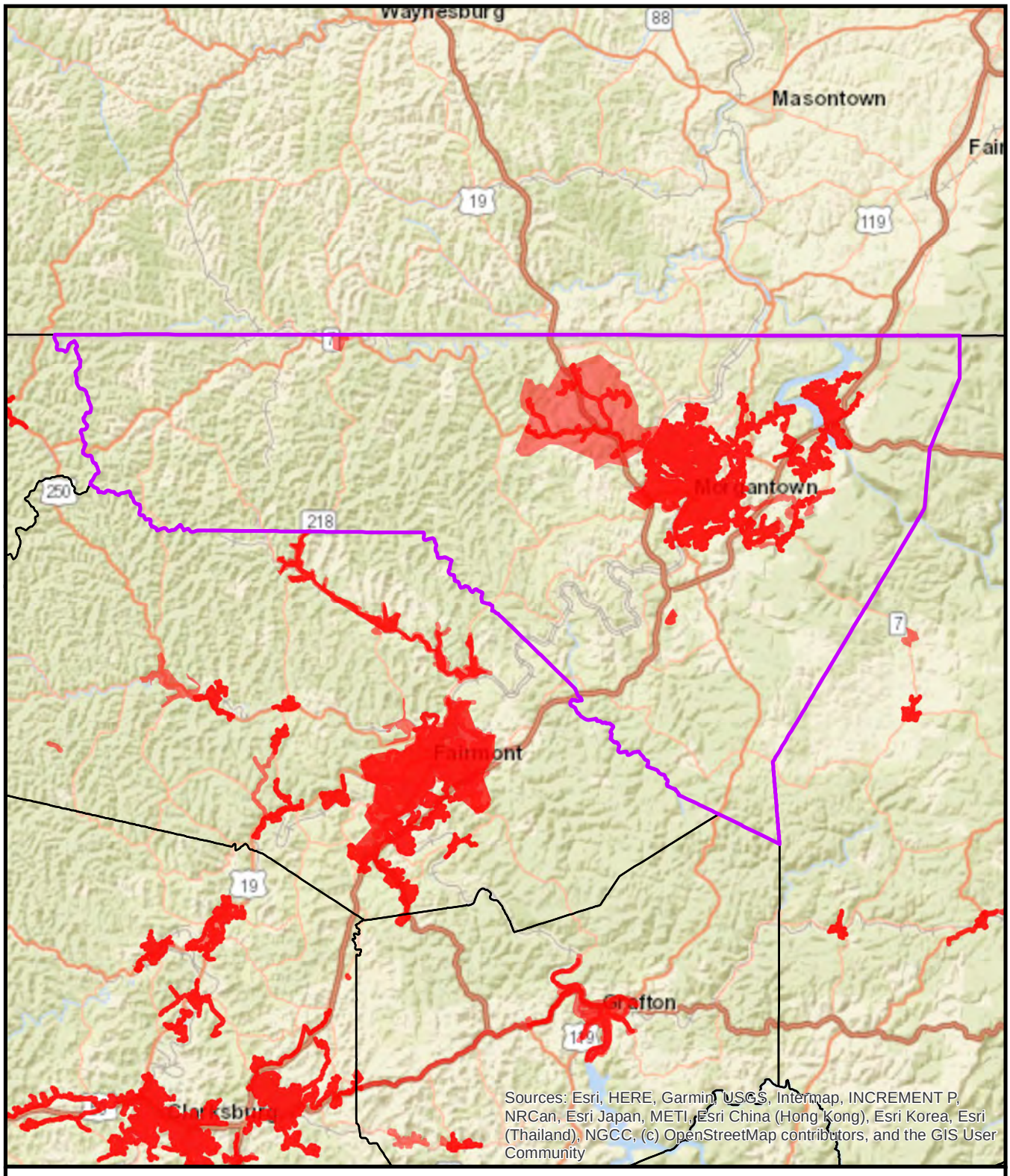
N

Sewer Service Area
Mingo County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



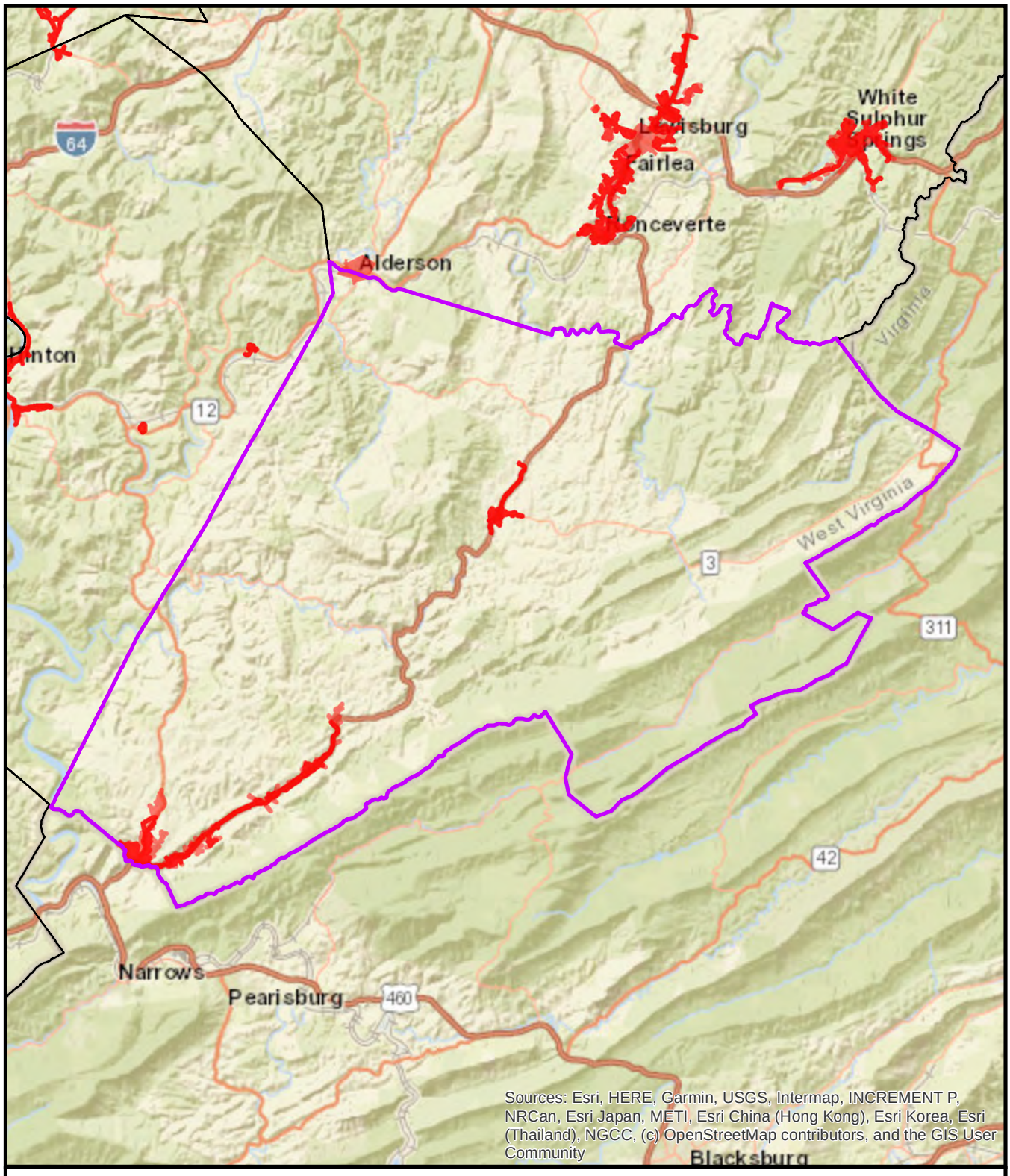
N

Sewer Service Area
Monongalia County

0 2.5 5 10 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



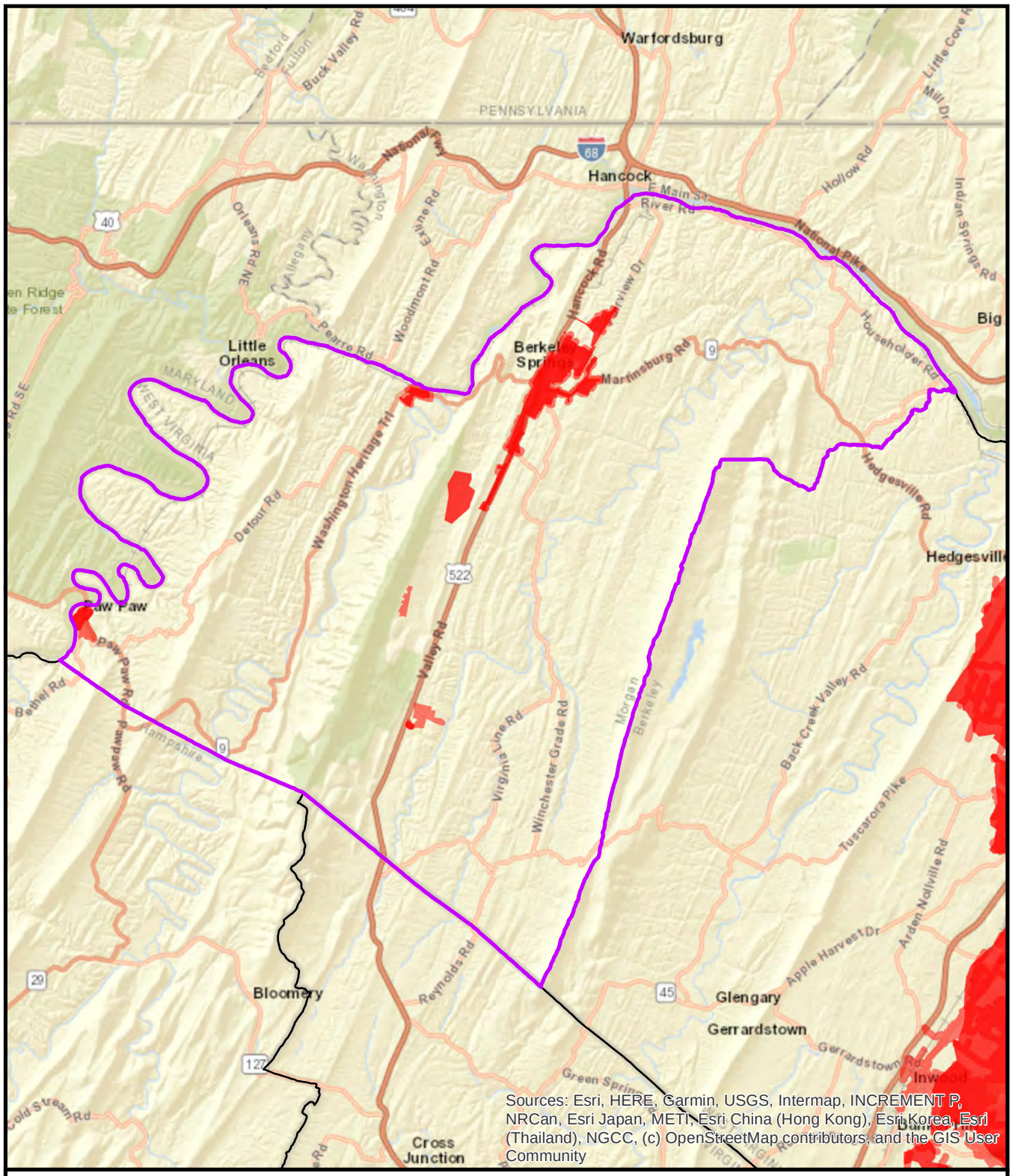
N

Sewer Service Area
Monroe County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



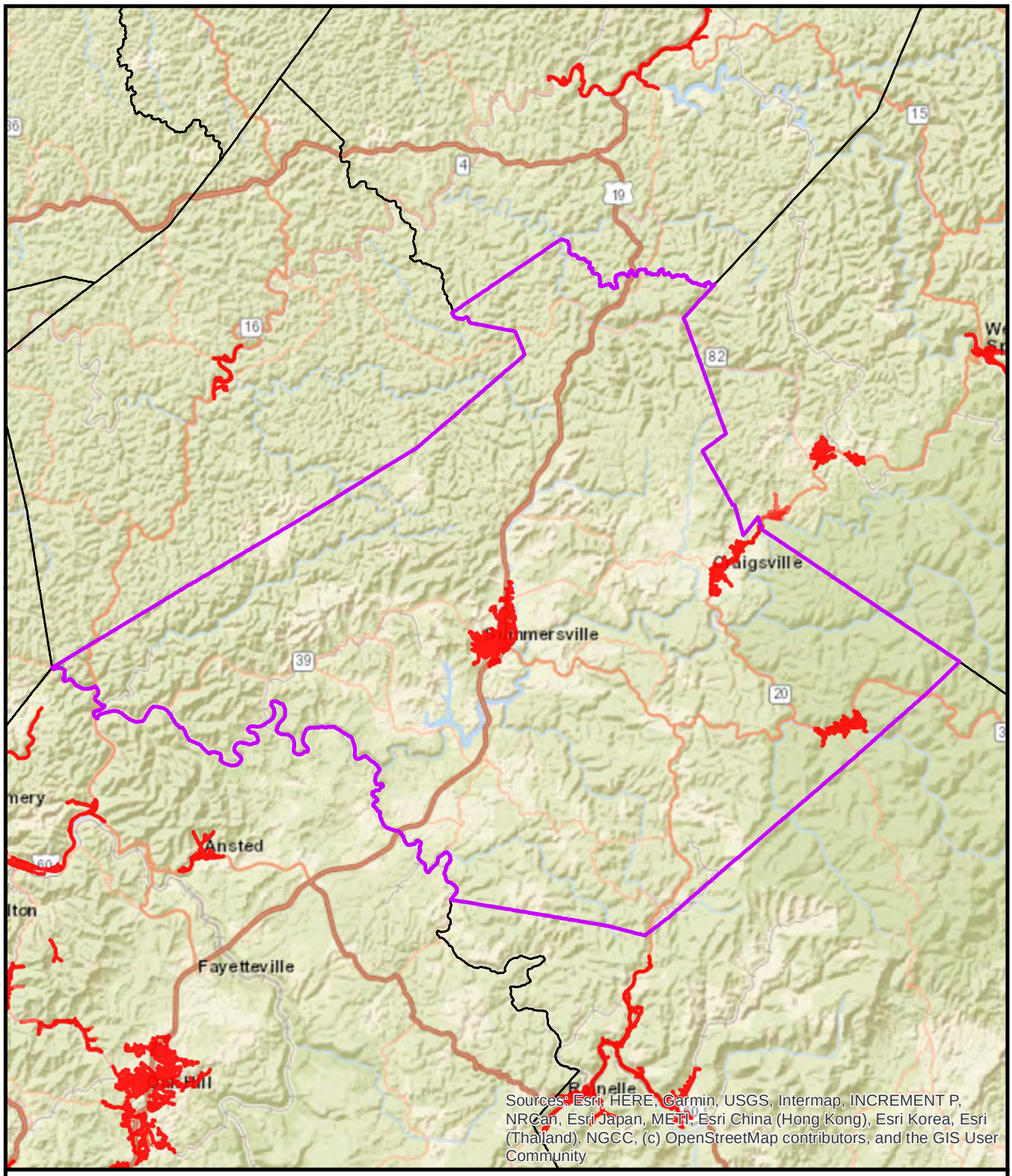
N

Sewer Service Area
Morgan County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



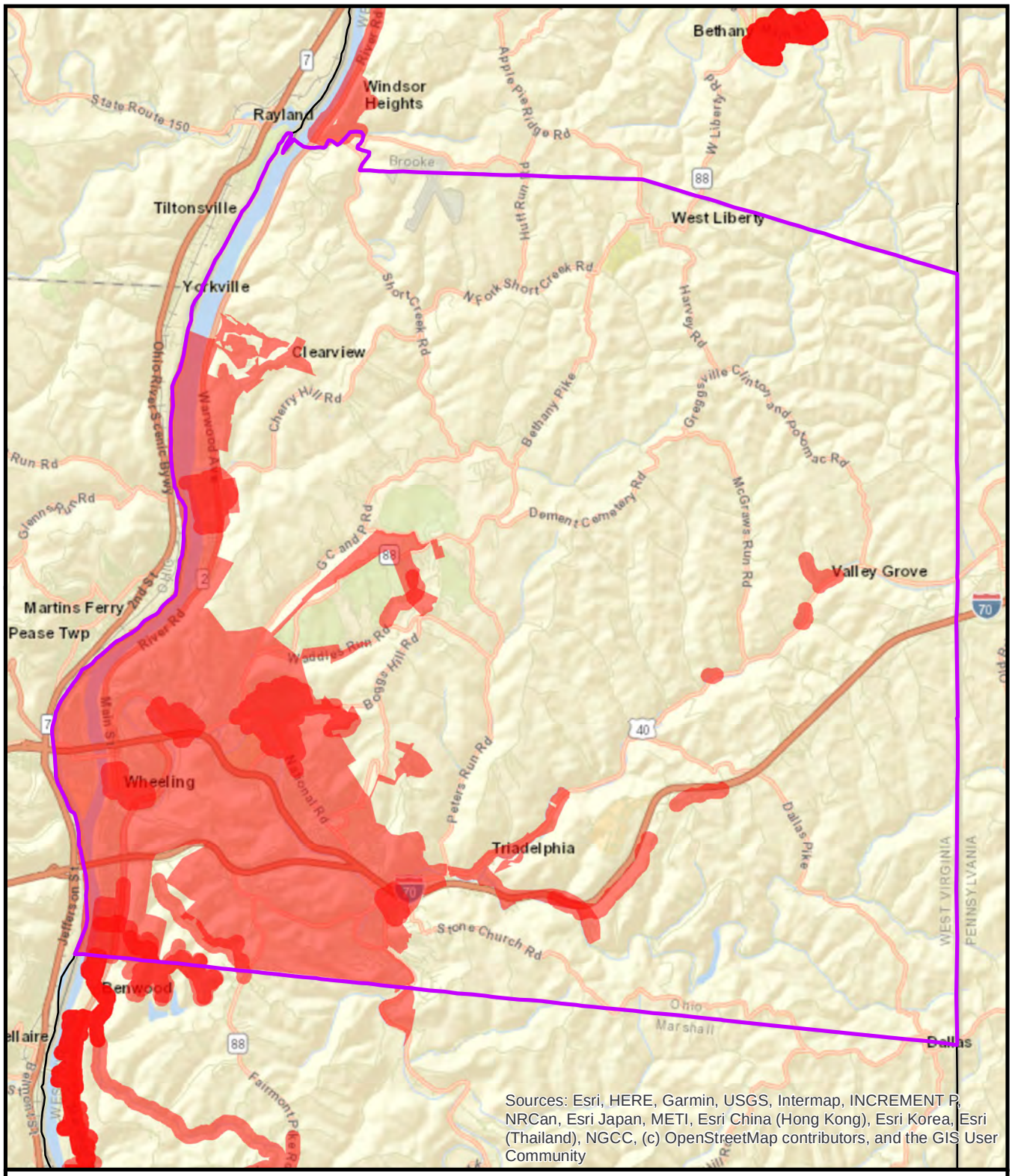
N

Sewer Service Area
Nicholas County

0 2.75 5.5 11 Miles

Served Area

West Virginia
Infrastructure & Jobs
Development Council



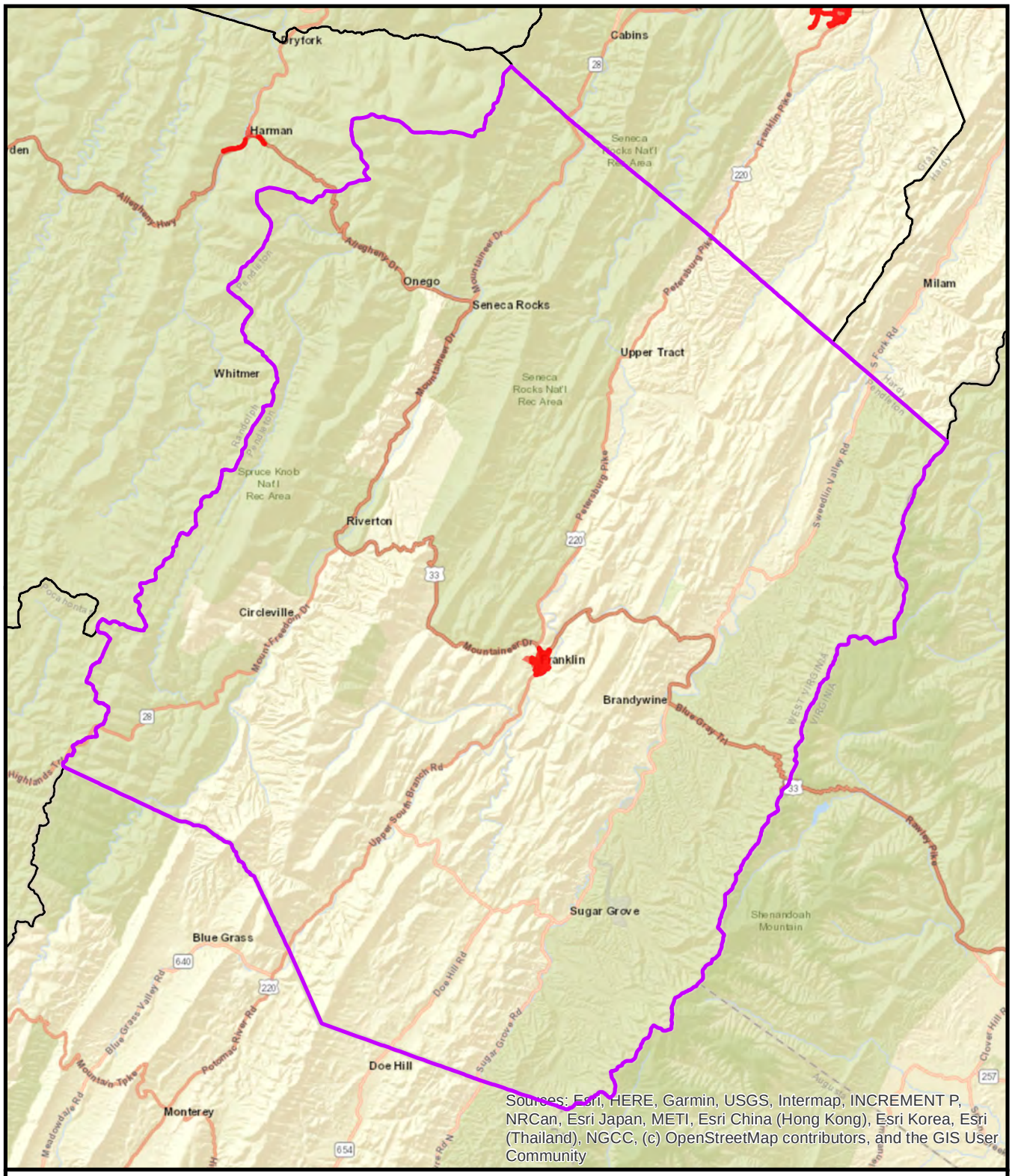
N

Sewer Service Area
Ohio County

0 0.75 1.5 3 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



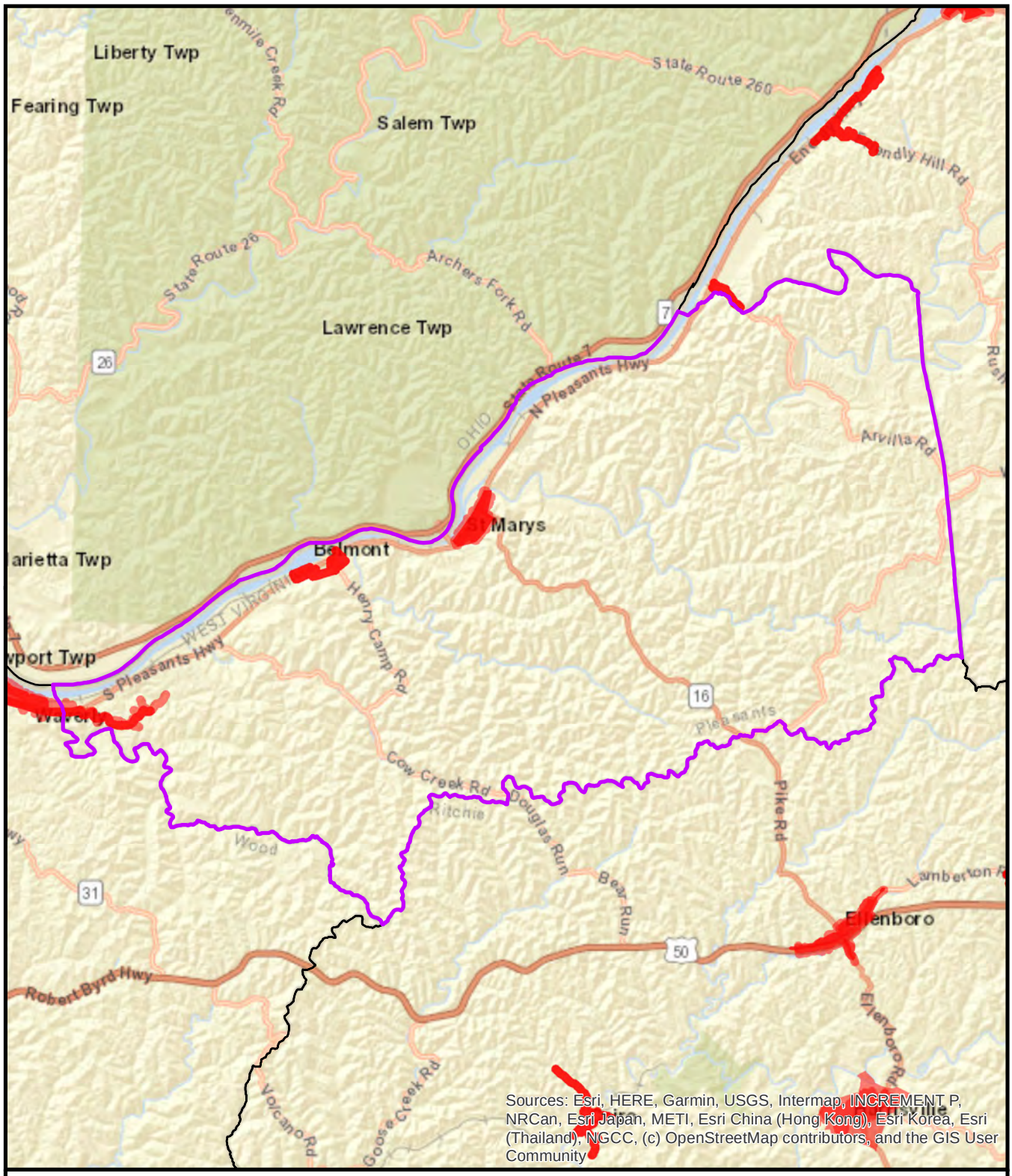
N

Sewer Service Area
Pendleton County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



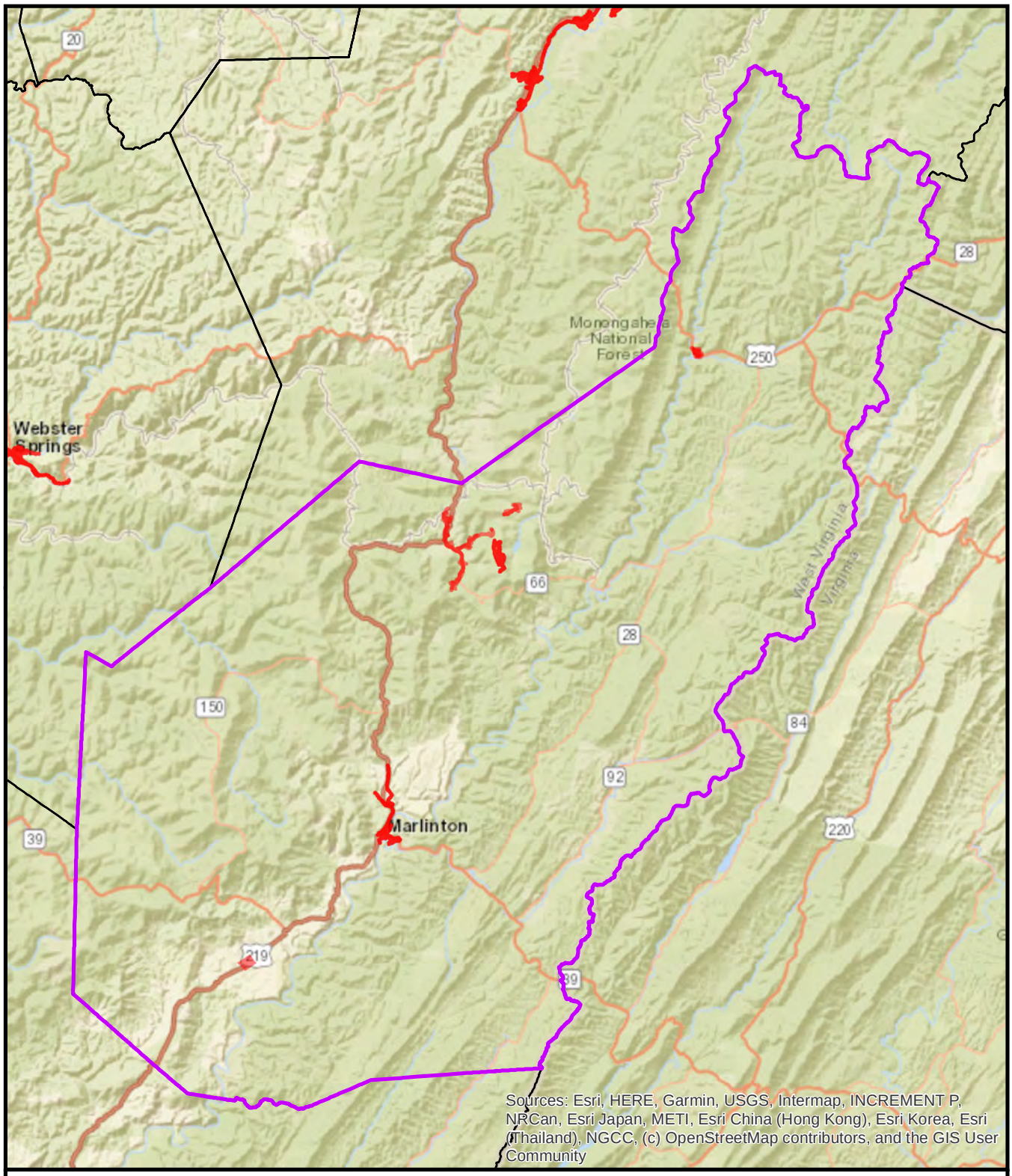
N

Sewer Service Area
Pleasants County

0 1.25 2.5 5 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



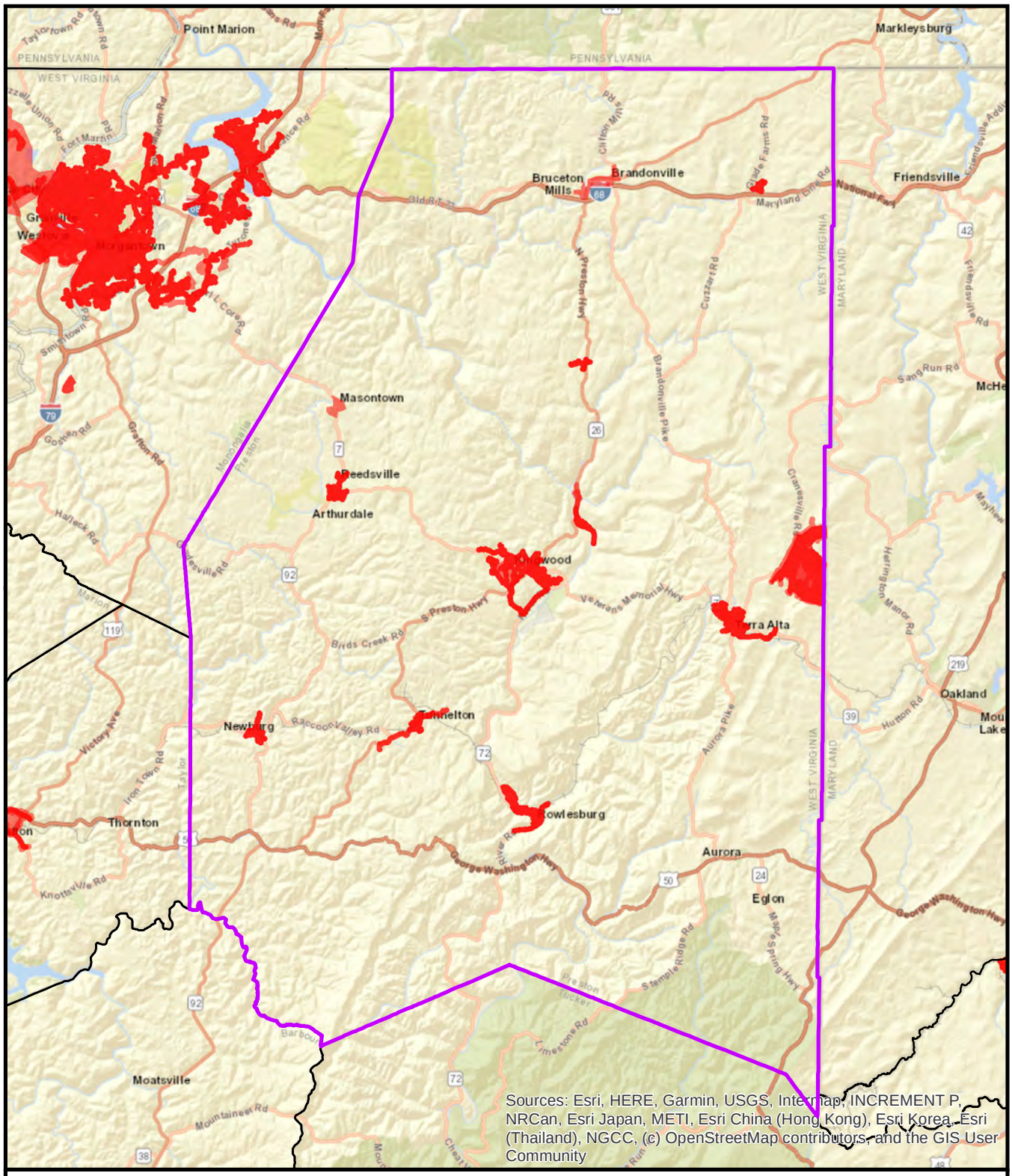
N

Sewer Service Area
Pocahontas County

0 2.75 5.5 11 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



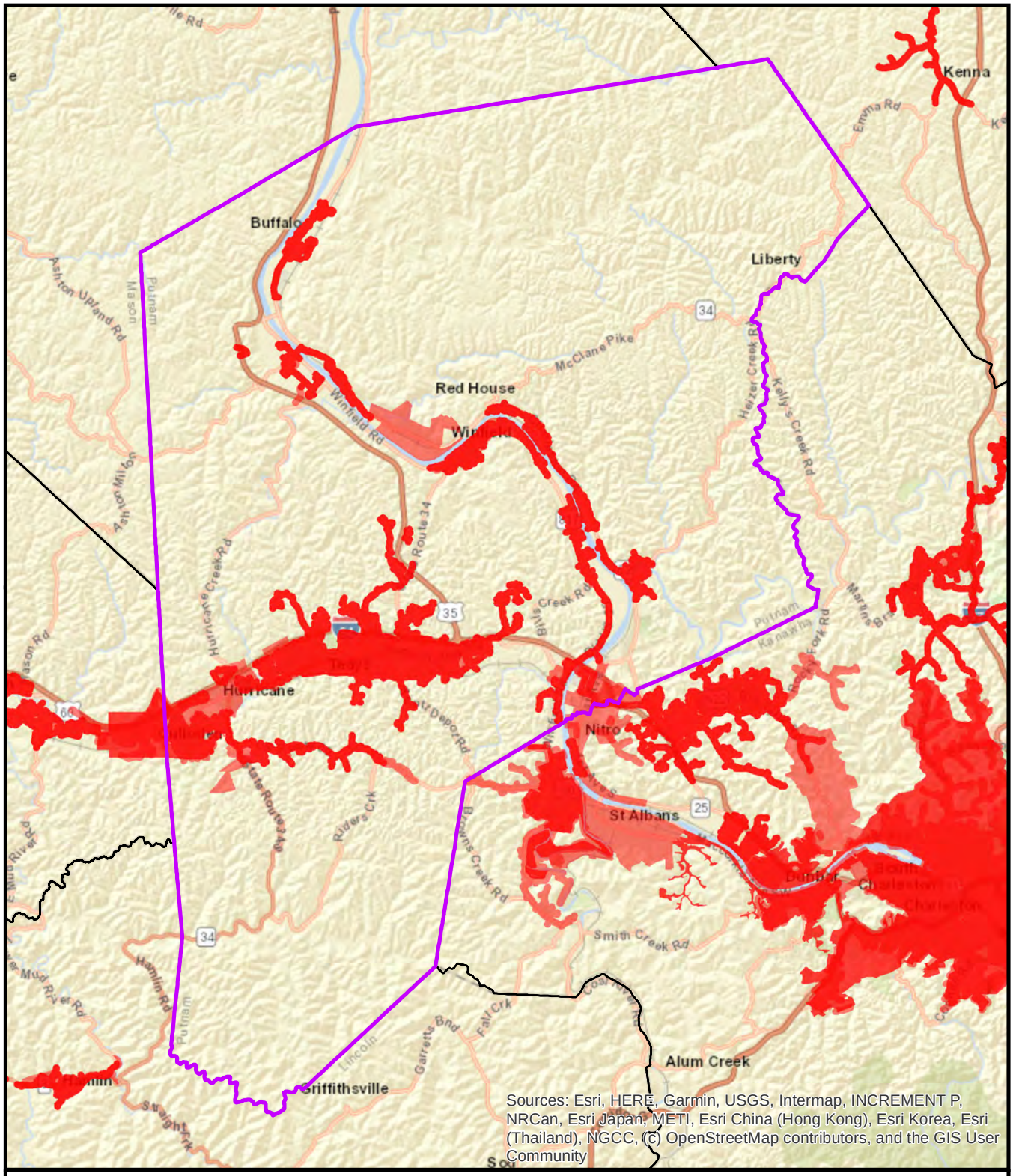
N

Sewer Service Area
Preston County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



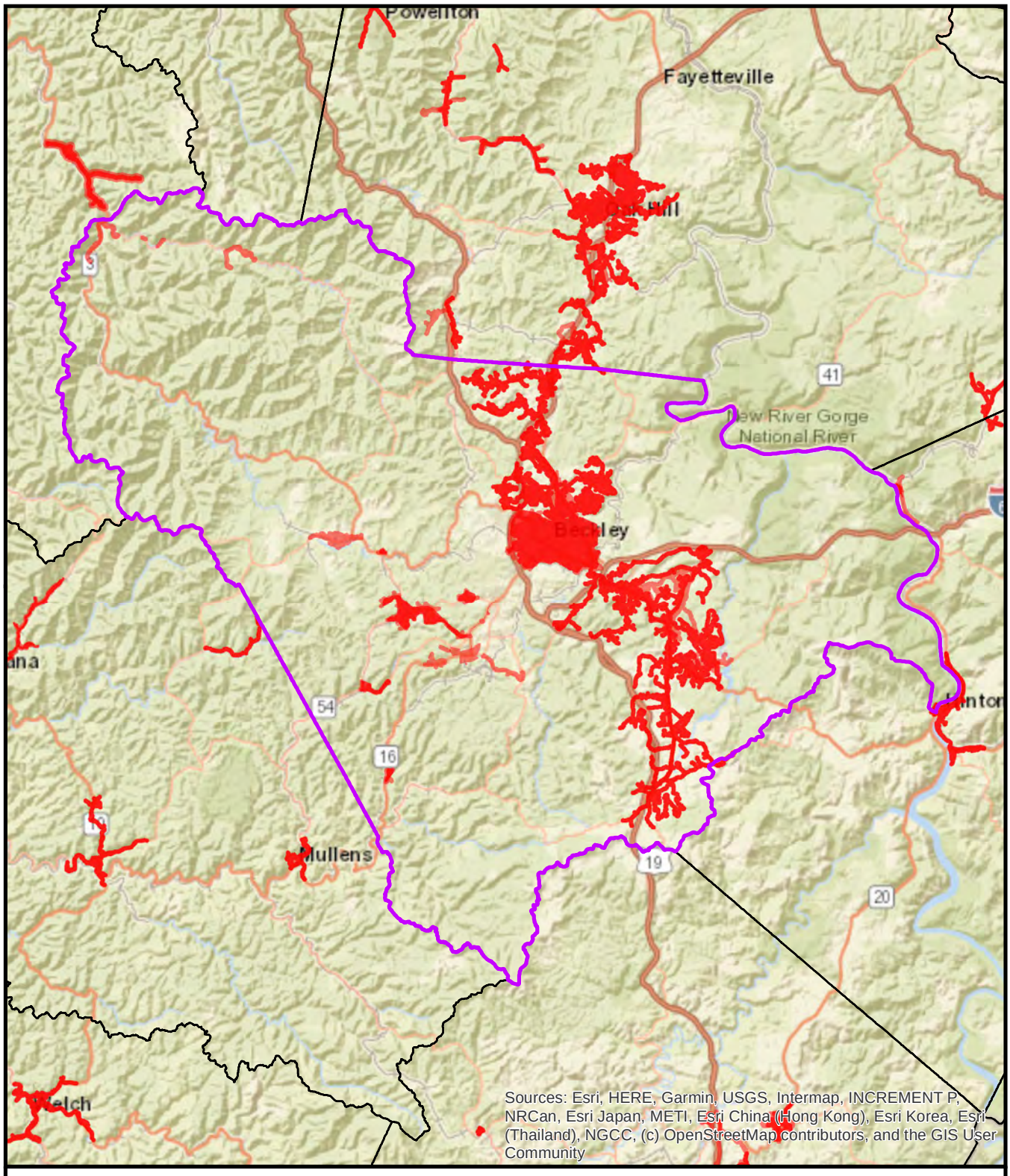
N

Sewer Service Area
Putnam County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



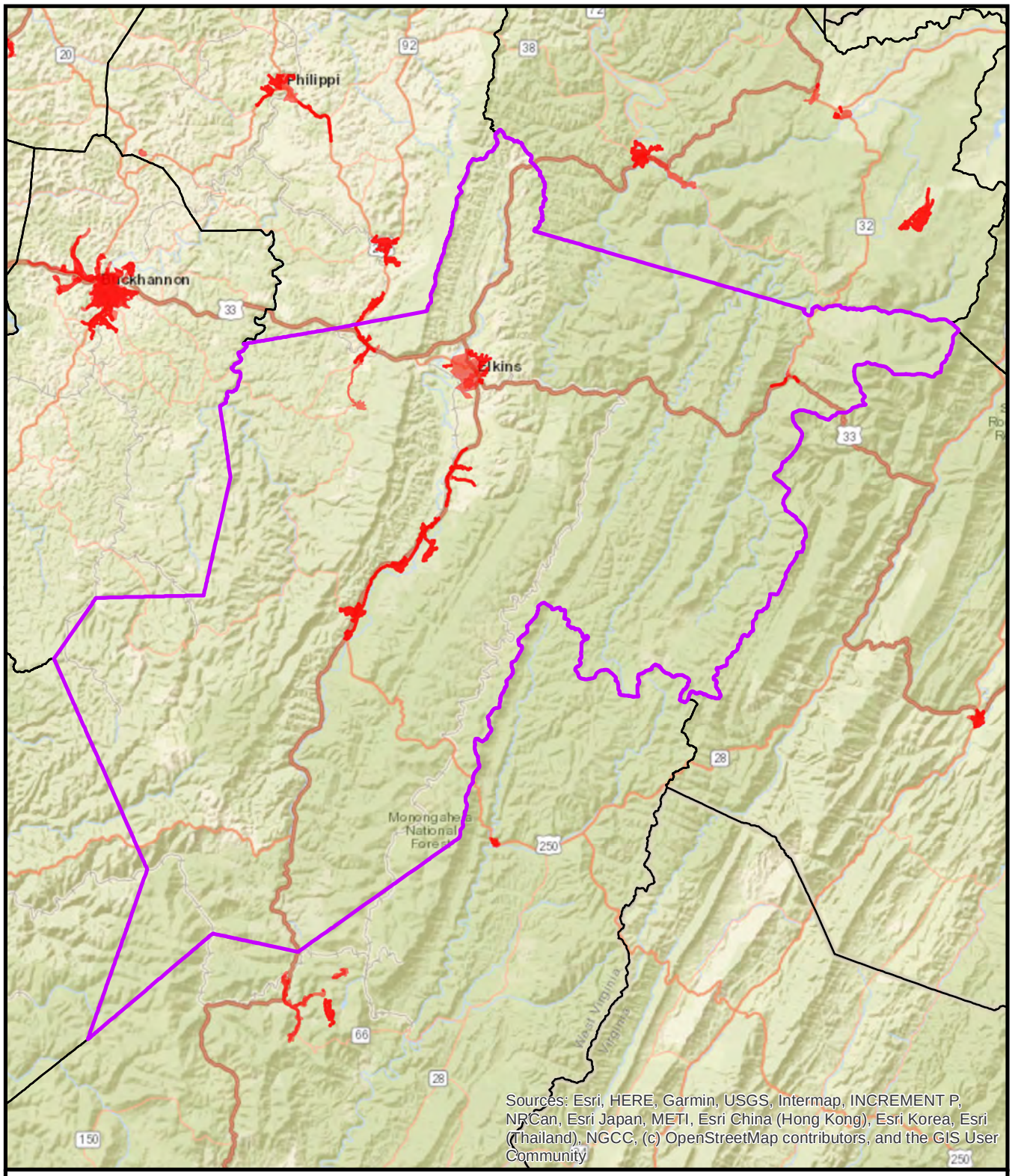
N

Sewer Service Area
Raleigh County

0 2.5 5 10 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



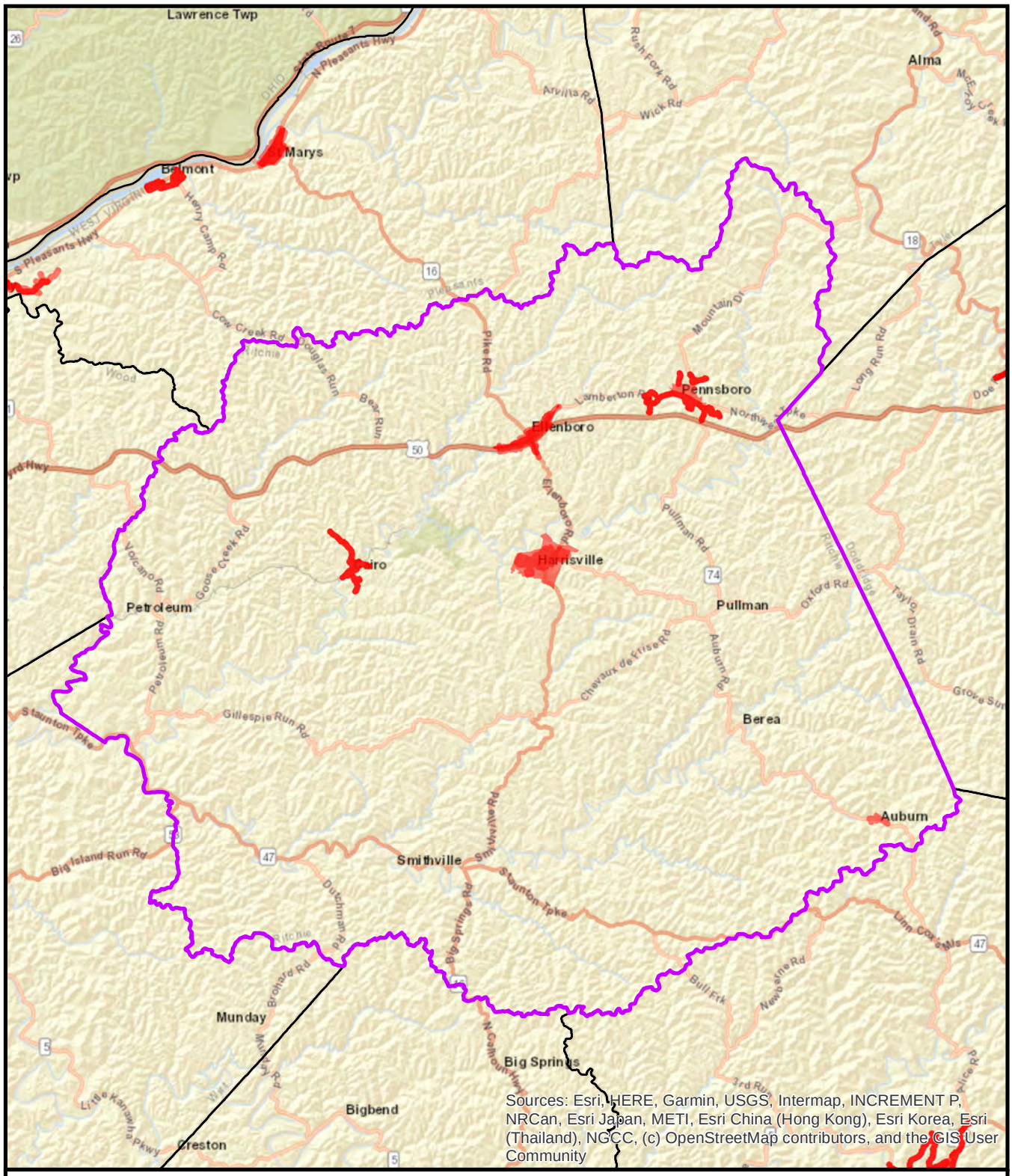
N

Sewer Service Area
Randolph County

0 3.25 6.5 13 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



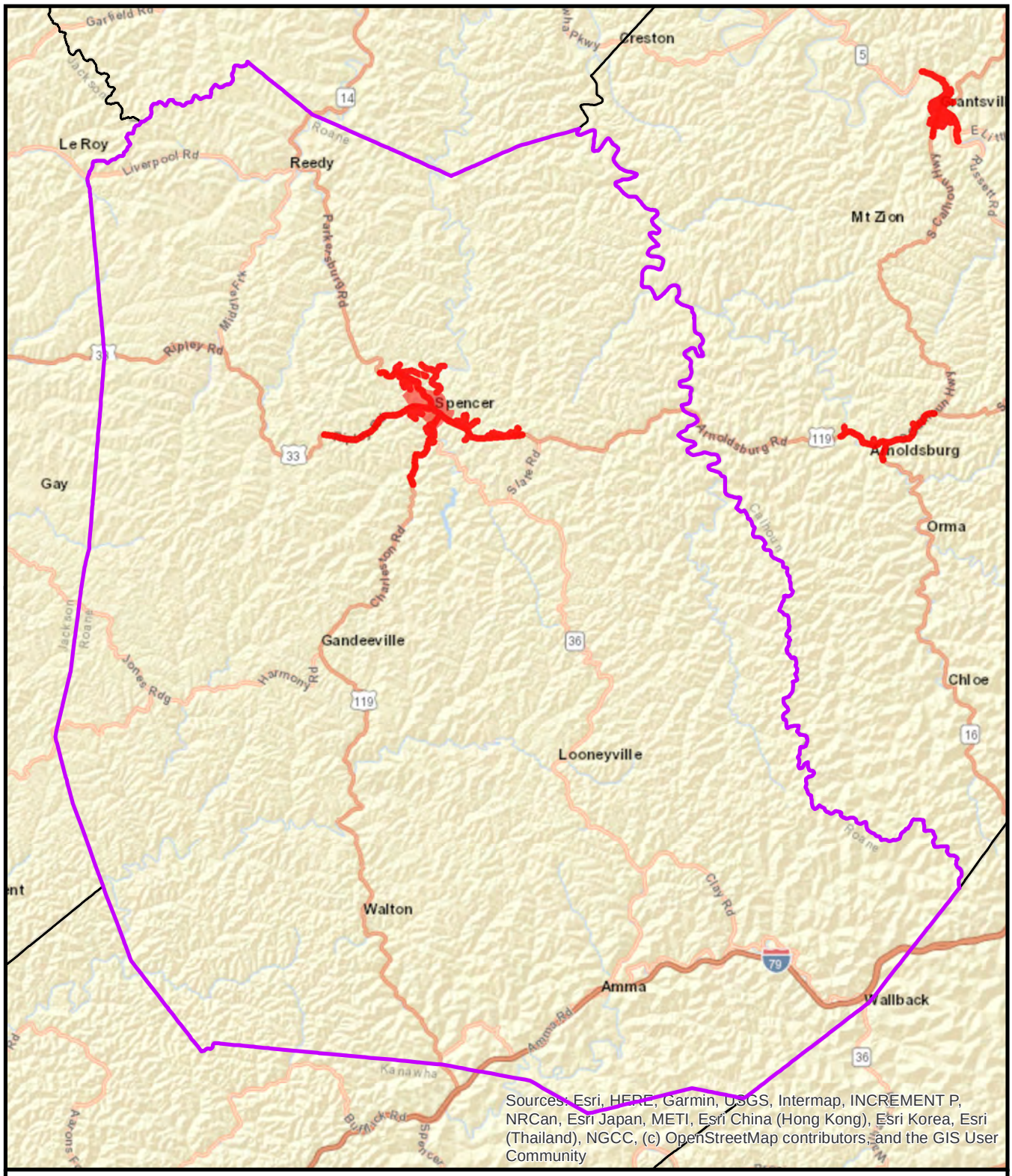
N

Sewer Service Area
Ritchie County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



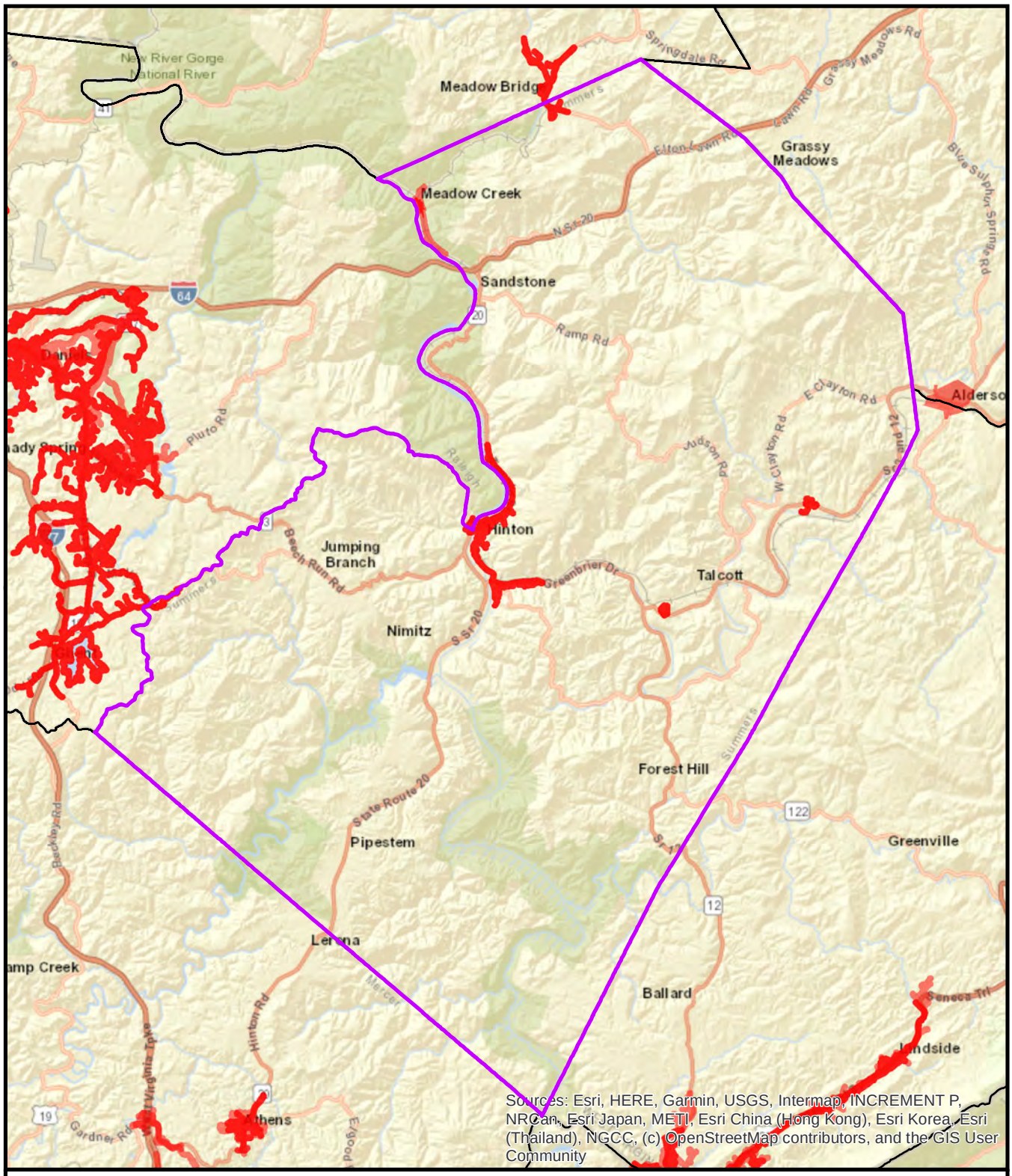
N

Sewer Service Area
Roane County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



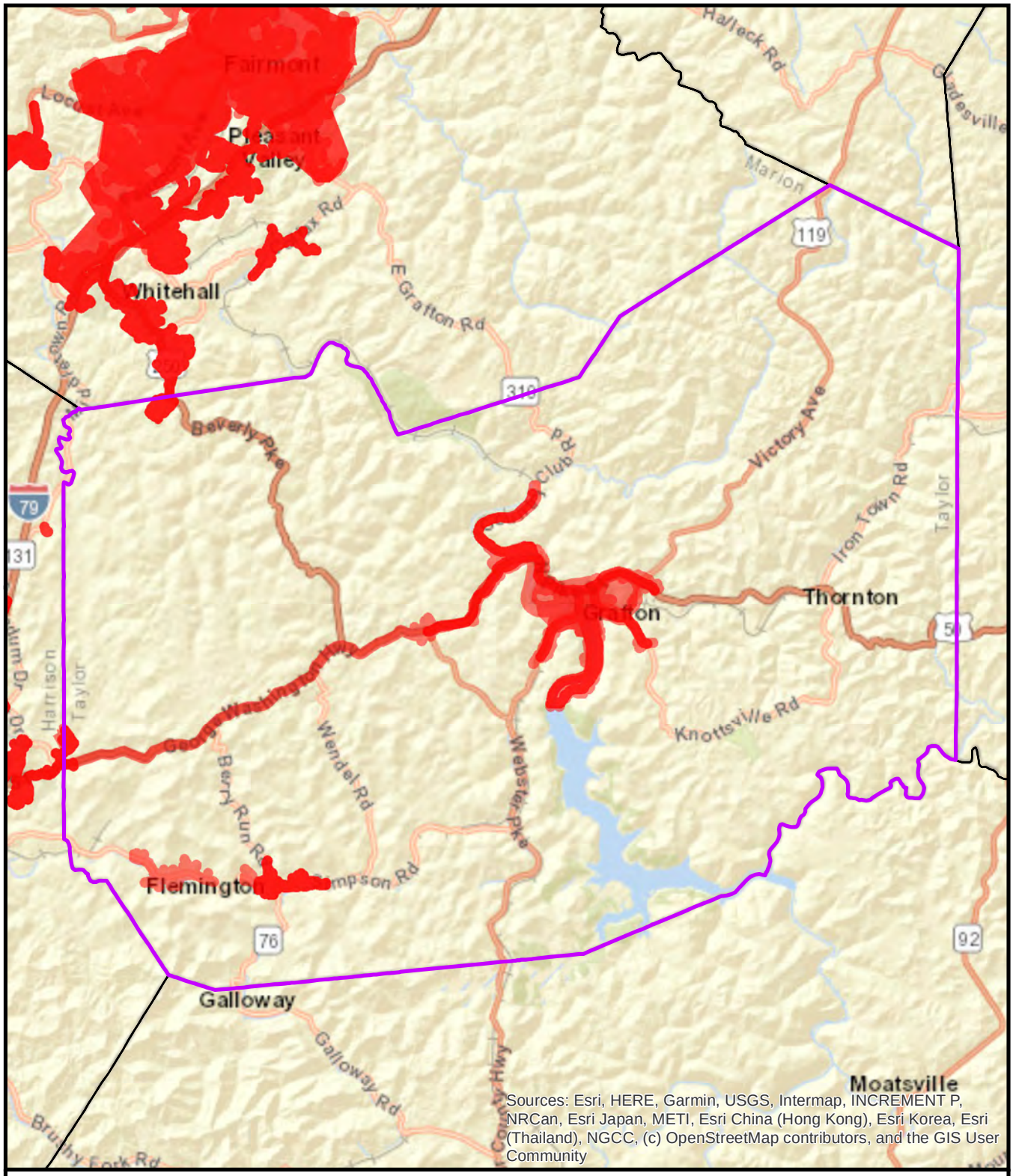
N

Sewer Service Area
Summers County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



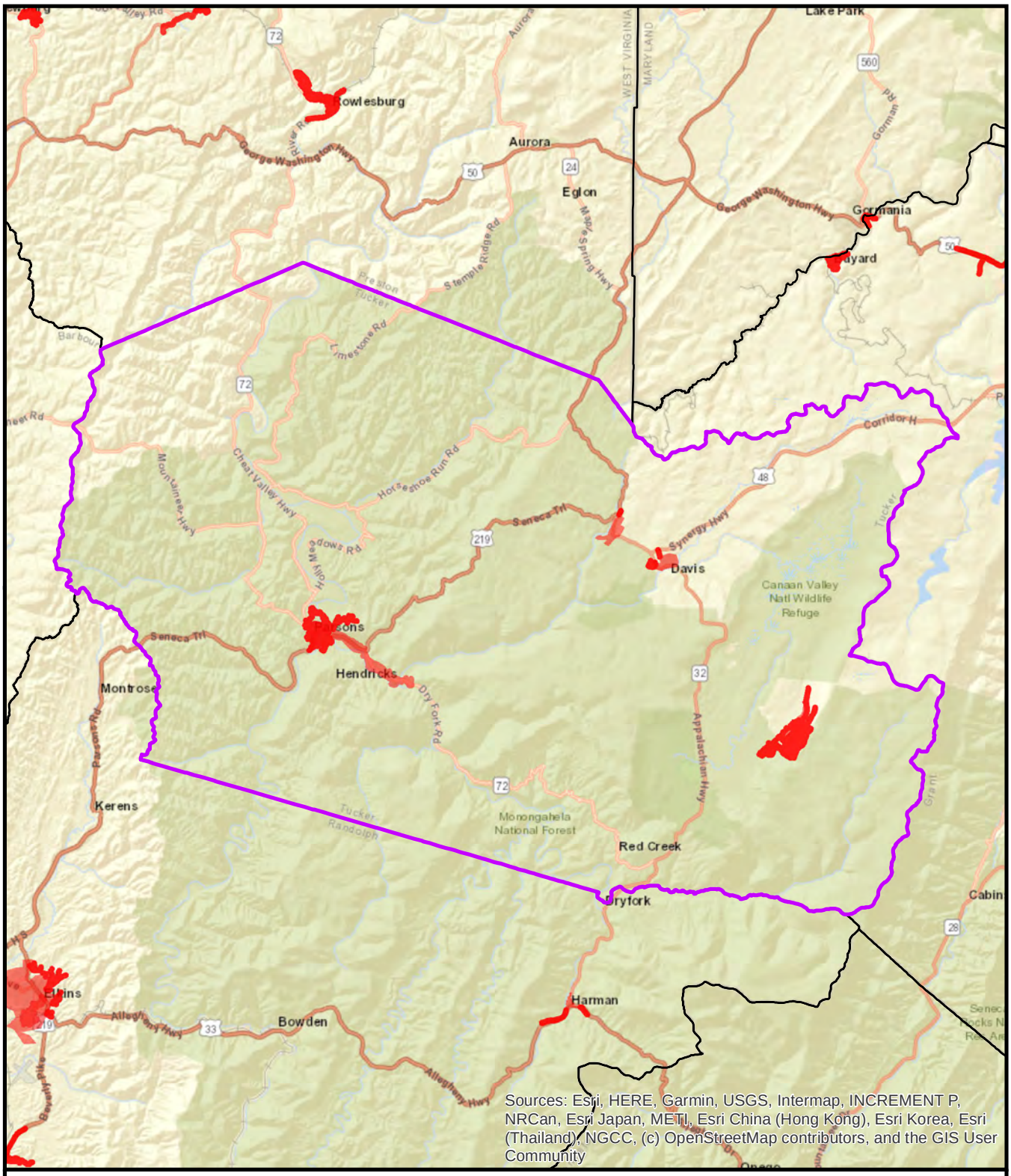
N

Sewer Service Area
Taylor County

0 1 2 4 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



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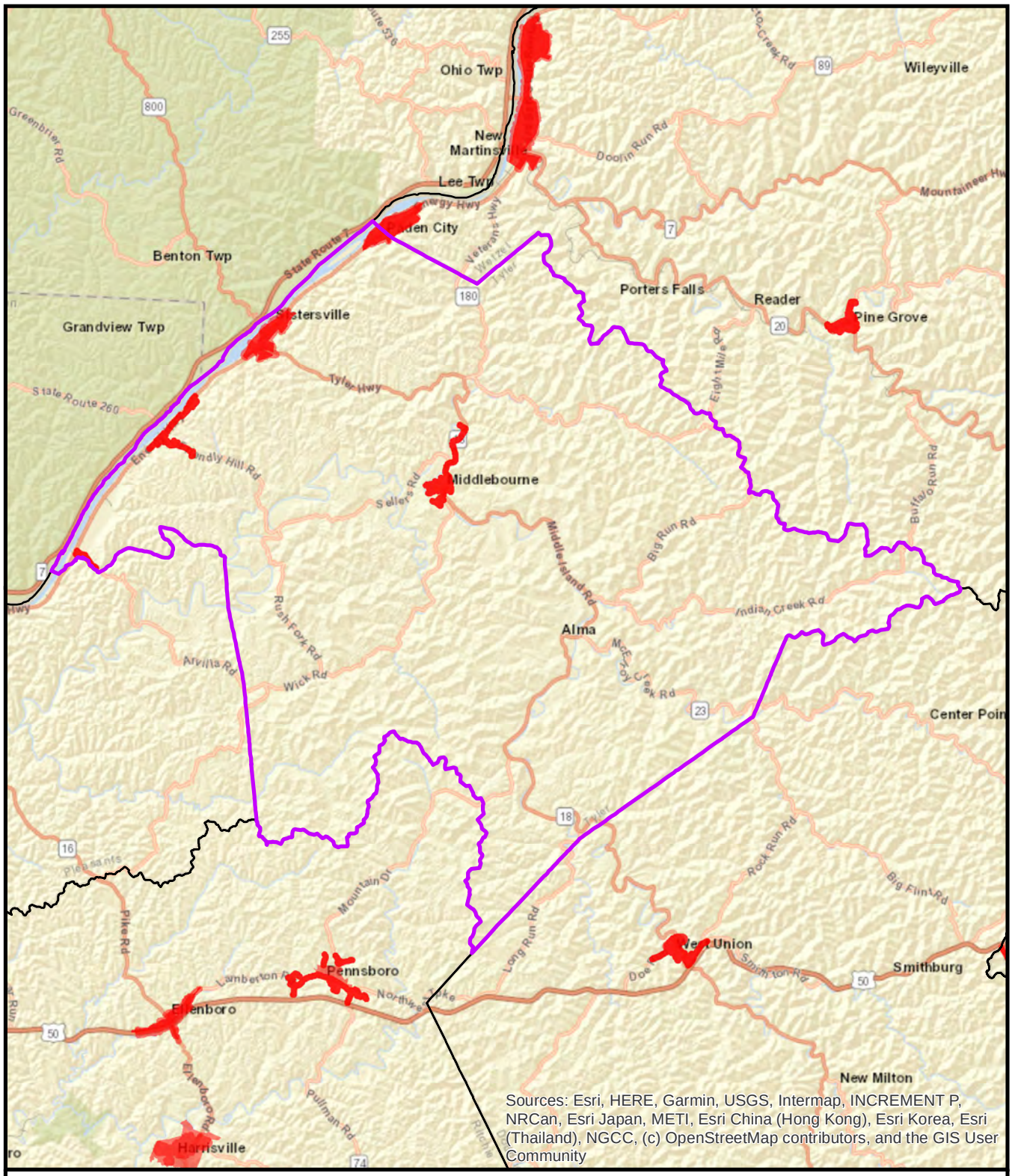
Sewer Service Area
Tucker County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



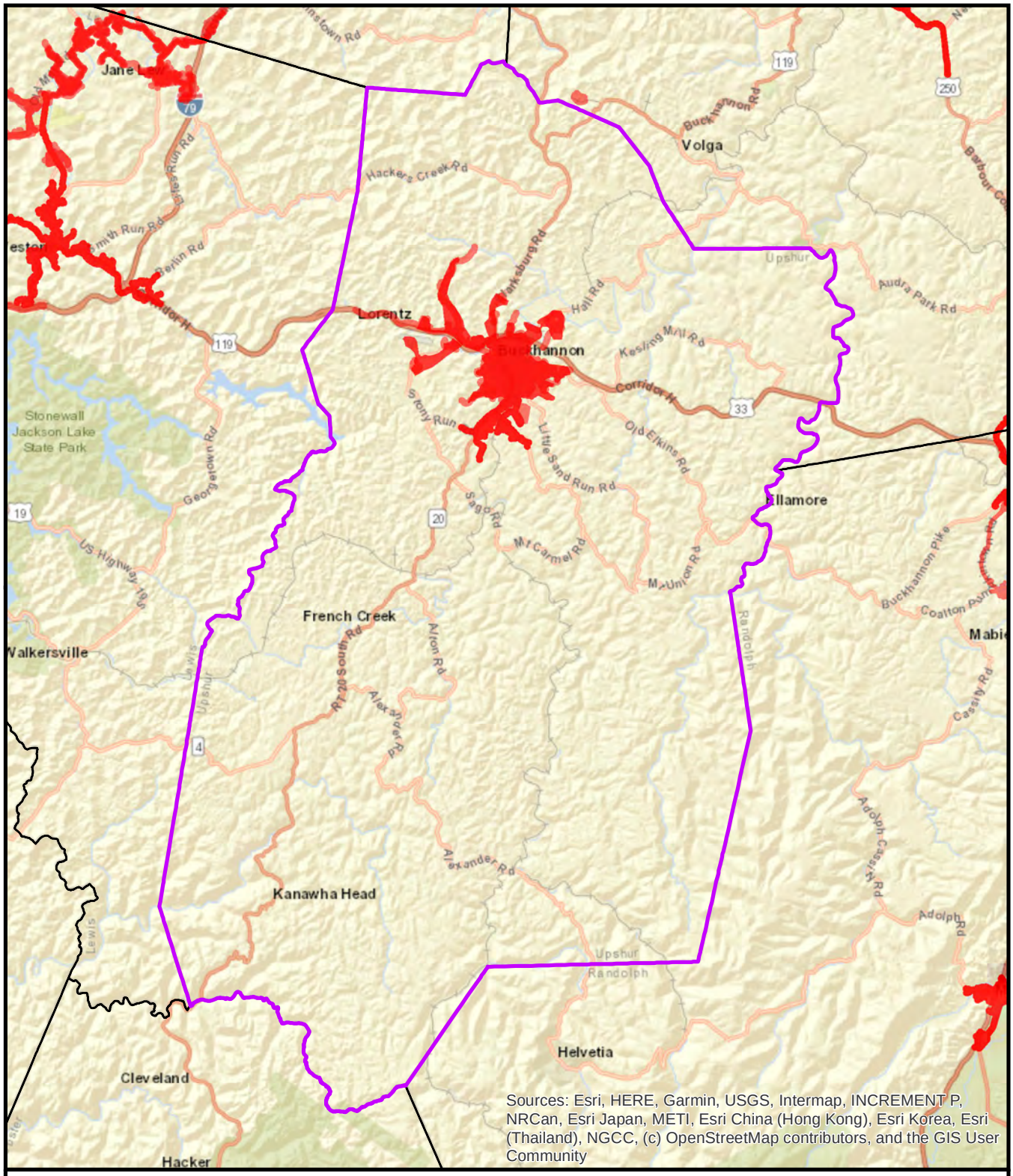
N

Sewer Service Area
Tyler County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



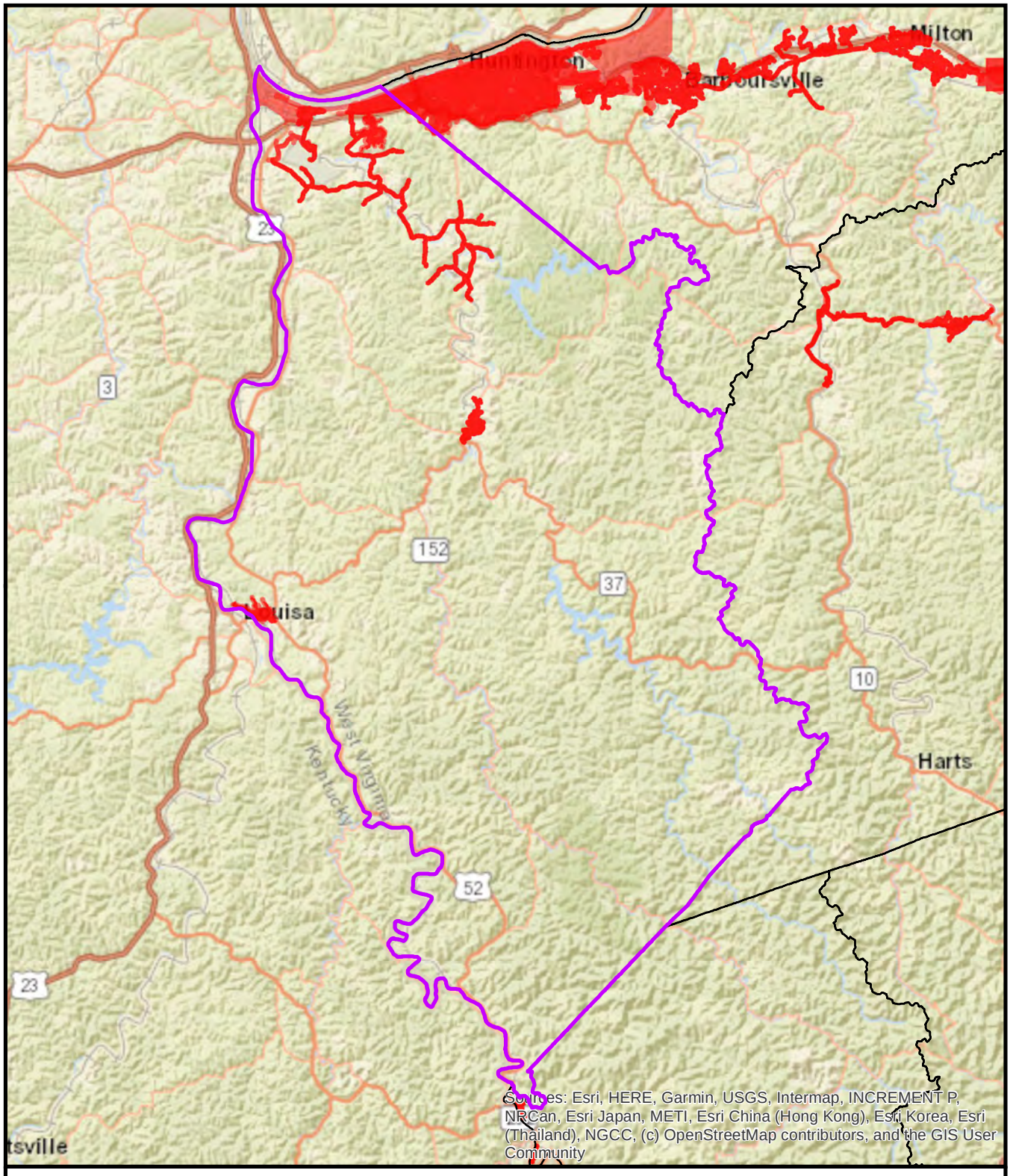
N

Sewer Service Area
Upshur County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



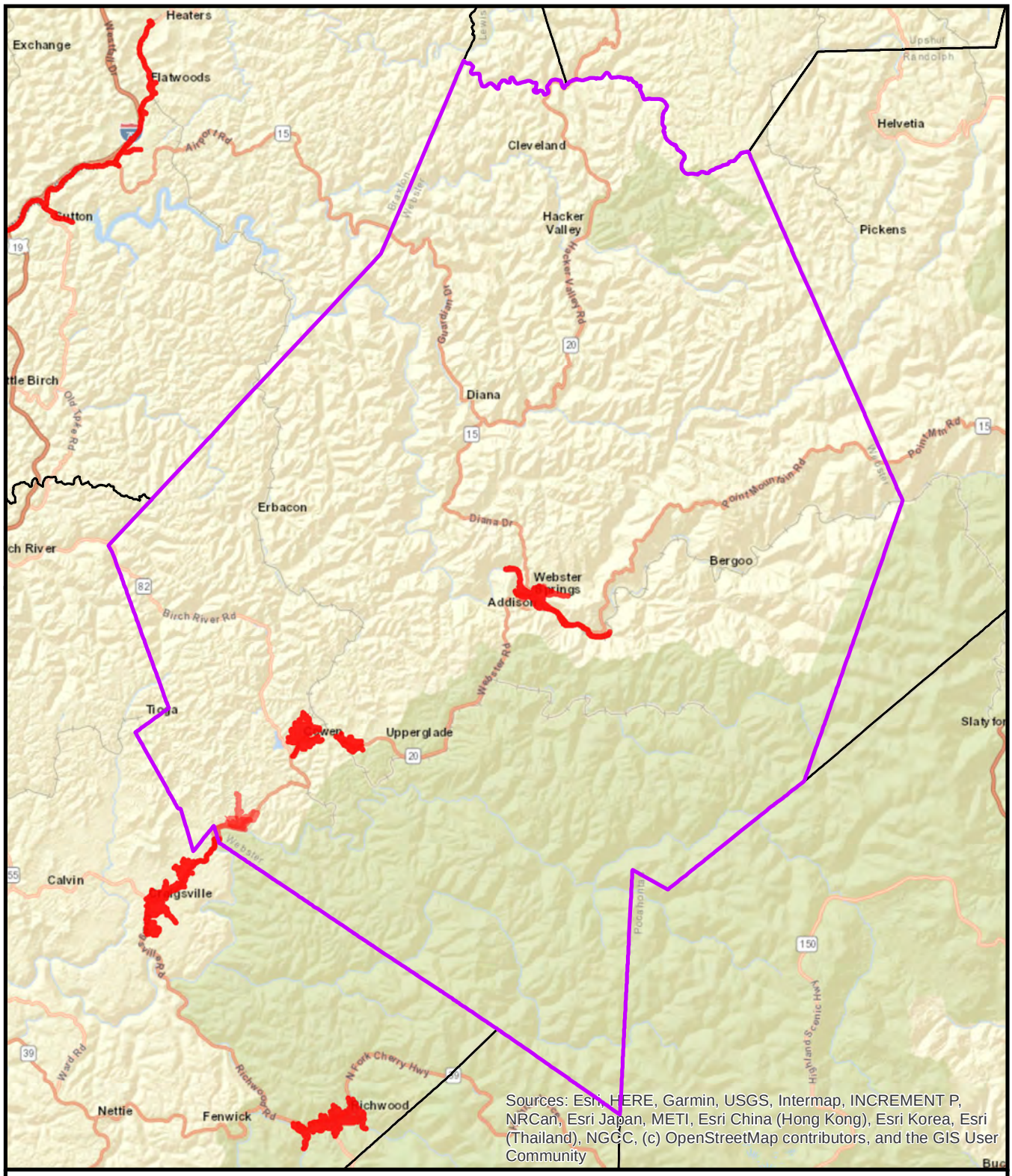
N

Sewer Service Area
Wayne County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



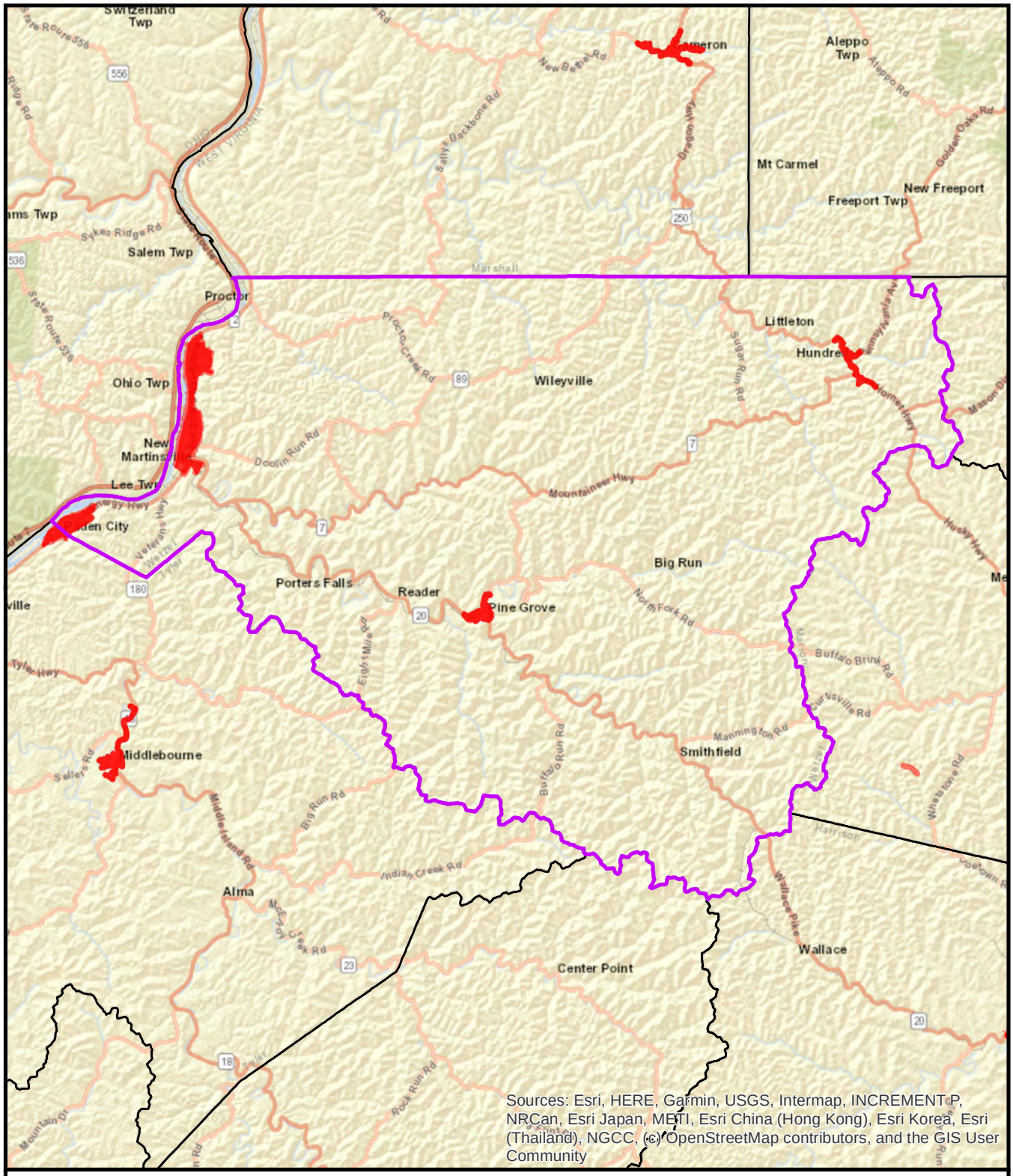
N

Sewer Service Area
Webster County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs
Development Council



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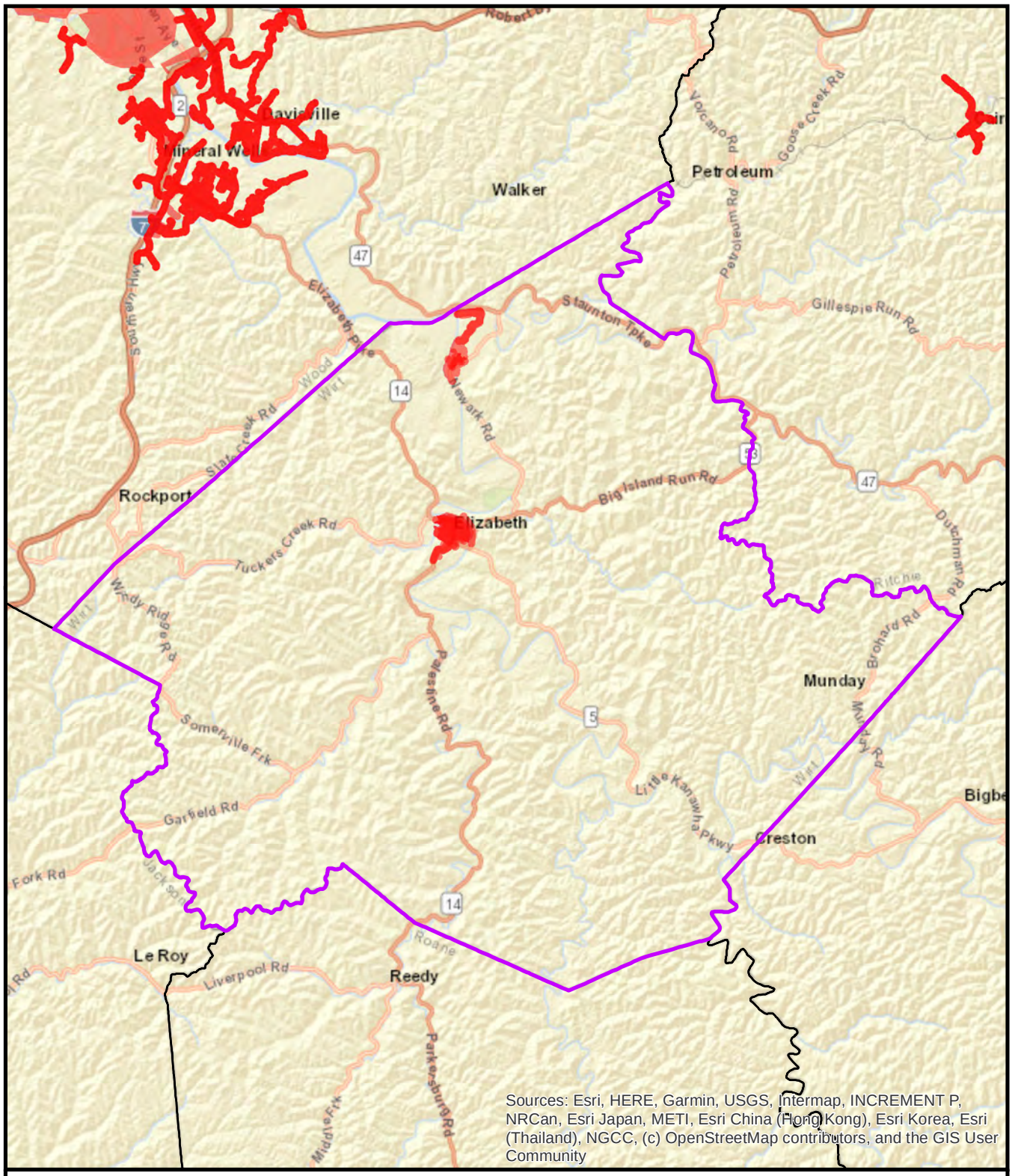
Sewer Service Area
Wetzel County

0 2 4 8 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



N

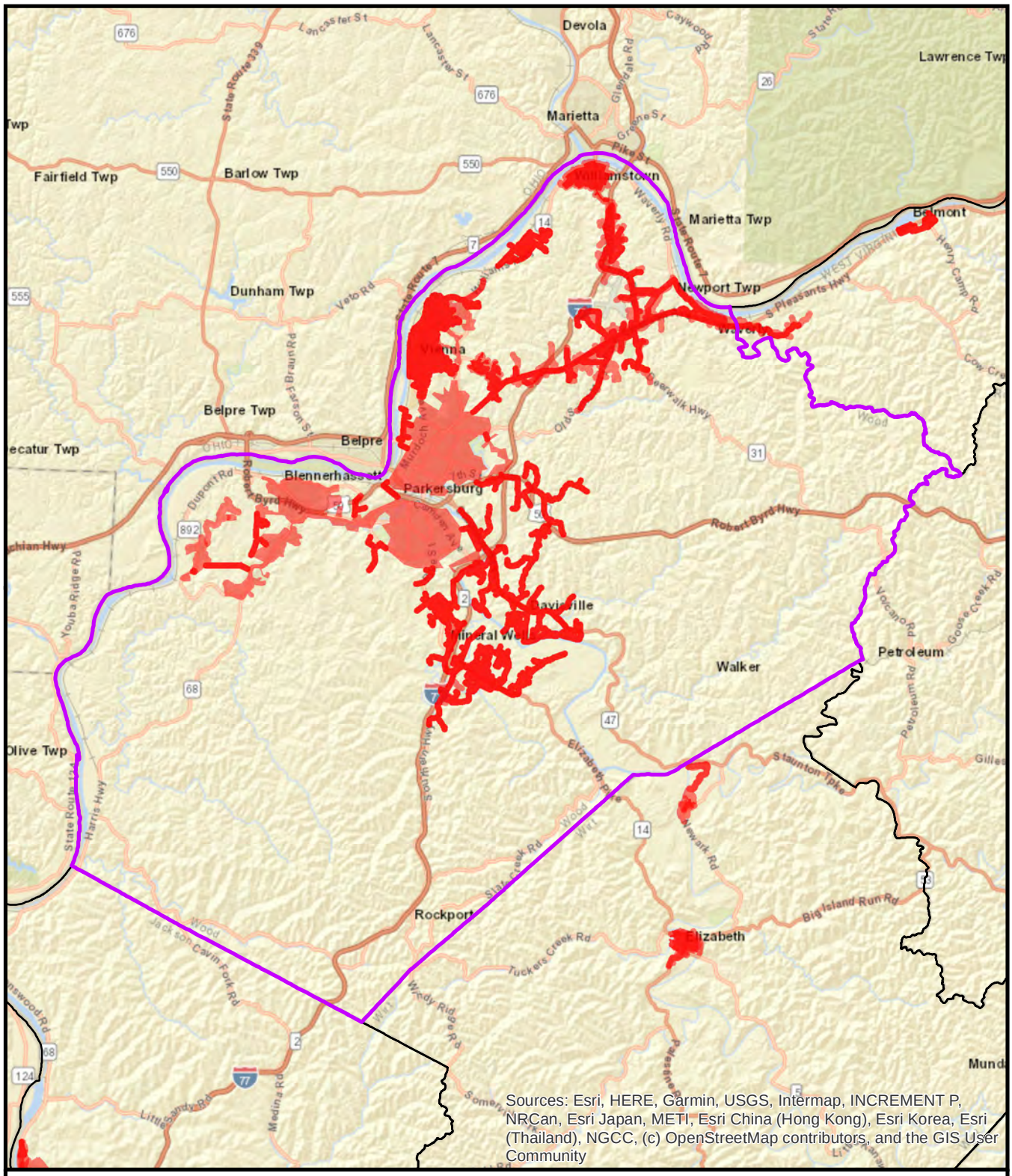
Sewer Service Area
Wirt County

0 1.5 3 6 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council

2023 IJDC Needs Assessment



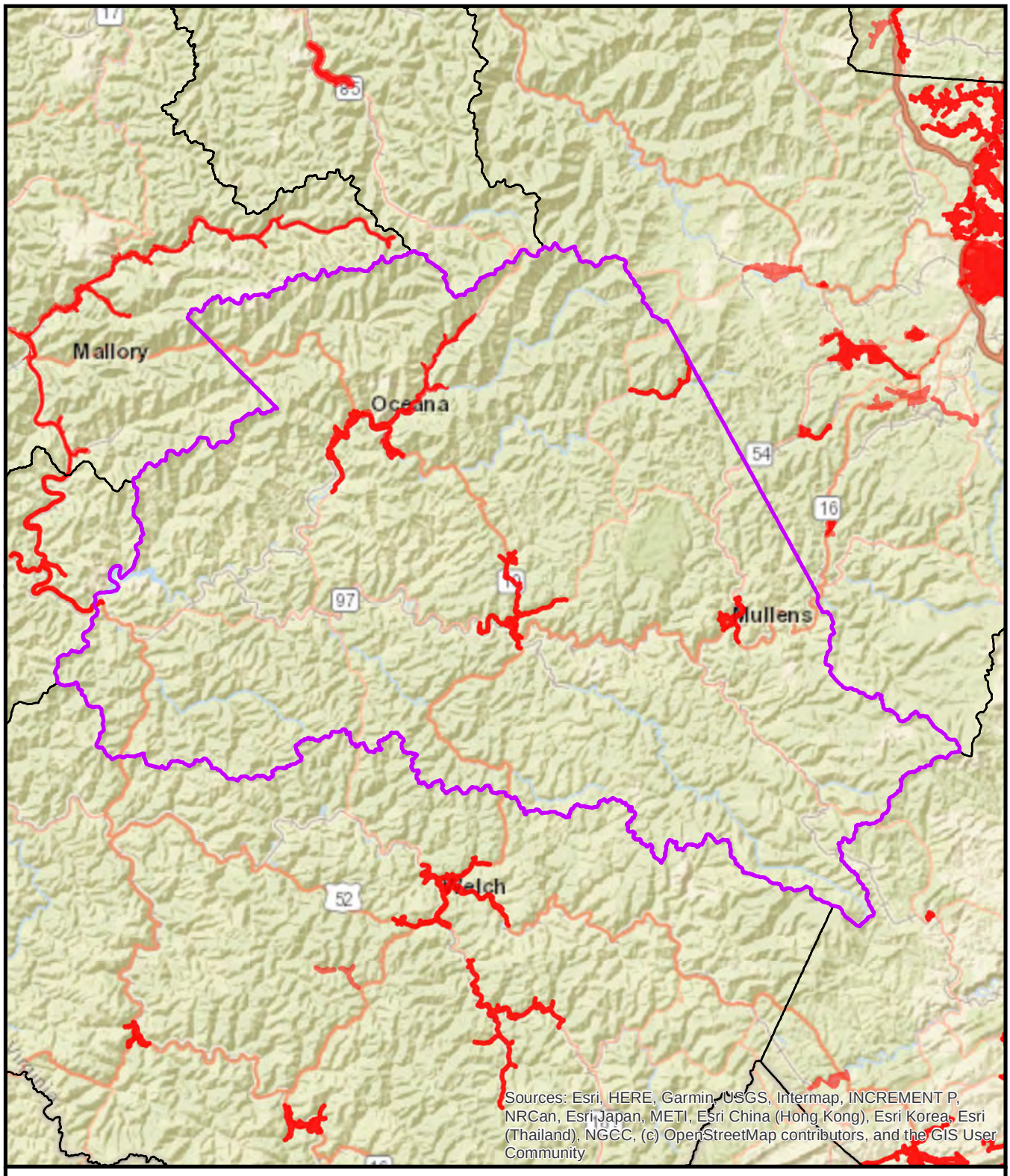
N

Sewer Service Area
Wood County

0 1.75 3.5 7 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council



N

Sewer Service Area
Wyoming County

0 2.25 4.5 9 Miles

Served Area

West Virginia
Infrastructure & Jobs Development Council

APPENDIX H

CLEAN WATER NEEDS SURVEY

159 Plaza Drive | Keyser, WV 26726 | P 304.788.3370 | F 304.788.3577 | www.rkk.com

December 1, 2023

Ms. Katheryn Emery, PE
Director, Division of Water and Waste Management
WV Dept. of Environmental Protection

Re: WV Dept. of Environmental Protection
2022 Clean Water Needs Survey
Final Results Report

Ms. Emery,

As described in the proposal dated February 23, 2022, RK&K provided consulting, collection, review, annotation, and submission of documents for the implementation of the Clean Water Needs Survey (CWNS) in West Virginia, an assessment of capital investment needed for publicly owned wastewater collection and treatment facilities, stormwater facilities, nonpoint source projects, and decentralized wastewater facilities to meet the water quality goals of the Clean Water Act.

Below is a summary of the 2022 results and lessons learned for future surveys:

BACKGROUND

General Background

The Clean Water Needs Survey (CWNS) is a comprehensive assessment of the capital costs ("needs") to meet the water quality goals of the Clean Water Act and address water quality and water-quality-related public health concerns. These capital investment needs are reported periodically to Congress for all 50 states and territories in a formal report. The 2022 CWNS is EPA's 17th report.

The CWNS results are used by Congress and state legislatures in their budgeting efforts, by the Sewer Overflow and Stormwater Reuse Municipal Grants Program to determine allocation of funds to states, and by the general public for research and advocacy.

Projects eligible to be included in the CWNS must be Clean Water State Revolving Fund (CWSRF) eligible (a solution to a water quality problem), unfunded with no external funds and not under construction as of January 1, 2022, and will occur in the next 20 years.

Projects are separated into four general categories of 1) wastewater, 2) stormwater, 3) decentralized wastewater, and 4) nonpoint source. Each of these categories is broken down further as described in the following sections.

Primary Documents

Primary Documents are documents that contain information on the proposed project, the cost for the project, and the source of the cost. Primary Documents include documents such as CWSRF Project Priority List, Non-CWSRF Loan and Grant Applications, CWSRF Applications, Comprehensive Sewer Plans, Wastewater/Stormwater User Rate Studies, CIP or Master Plans, Facility Plans, Preliminary Engineering Reports, Engineer's Studies, Final Engineer's Estimates, Sewer System Evaluation Documents, 2020 State Needs Assessment, Sanitary Surveys, CSO Long Term Control Plans, Asset Management Plans, Storm Water Management Plans, and Stormwater Feasibility Studies.

Alternate Documents and Cost Estimation Tool

Alternate Documents are documents that may not include all project and cost documentation guidelines. These documents are able to be utilized in conjunction with EPA's Cost Estimation Tool which is a function

within the EPA data entry portal that estimates project cost based on different factors such as length of pipe, drainage area, pump station capacity, or WWTP flow.

Small Community Form

The 2022 CWNS allowed states to utilize a Small Community Form (**Appendices A and B**) to document the needs for communities serving a population of less than 10,000 who may not have technical and needs data available for their community. The EPA data entry portal included a link that could be sent to municipalities via email from the portal. This link was utilized, but no responses were received through the portal.

The Small Community Form was utilized for wastewater and stormwater. 116 were received for wastewater, and 6 were received for stormwater. The majority of these forms were provided by Regional Councils, WV Rural Water, and engineering firms.

State Specific Approach

The 2022 CWNS allowed states to create state specific approaches to estimate needs where there was data to create a methodology to determine projects and estimate costs. State specific approaches were utilized for decentralized, nonpoint source, and stormwater and are included in **Appendices C, D, and E**.

2022 RESULTS

Results of the 2022 CWNS totaled $11,337,870,782 across the four categories of wastewater, stormwater, decentralized wastewater, and nonpoint source. This is an $8,080,870,782 increase over the $3,257,000,000 needs reported in the 2012 Survey as shown in **Figure 1**. Overall, 707 CWNS IDs were submitted and approved, which is an increase from the 416 CWNS IDs that were submitted and approved in the 2012 Survey (**Figure 2**).

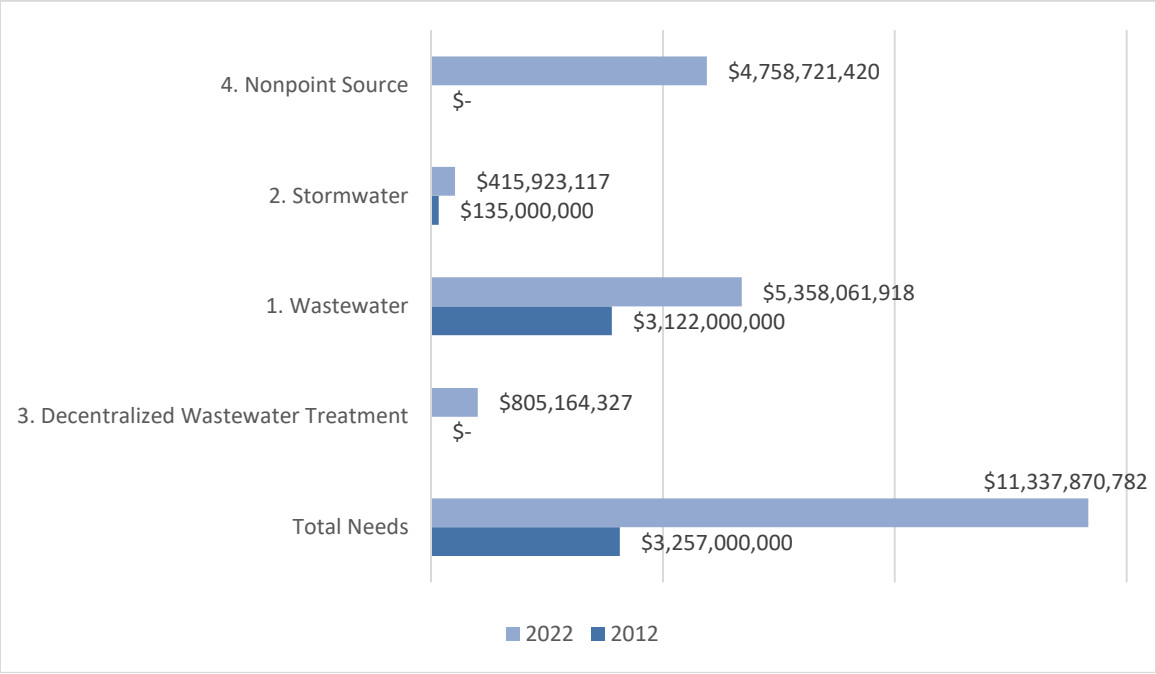


Figure 1 CWNS Results 2012 vs. 2022

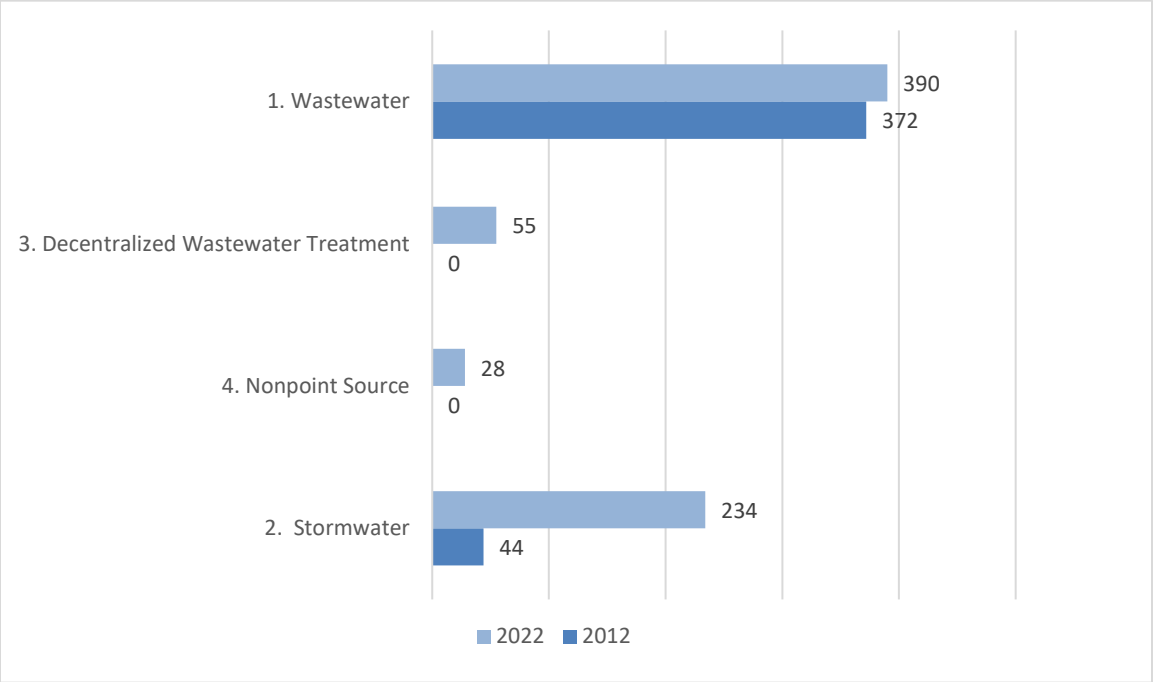


Figure 2 Submitted CWNS IDs

1. WASTEWATER RESULTS

General Wastewater Results

Each wastewater CWNS ID is specific to a wastewater treatment plant (WWTP) or collection system without a WWTP rather than to a municipality. Within the state of West Virginia, there are 390 CWNS IDs. Of the 390 IDs, 124 (or 32%) did not report any needs in the 2022 CWNS. A list of the municipalities with no documented needs is included in **Appendix F**.

The main source of information for documented wastewater needs was Small Community Forms (116) and CWSRF Priority List Applications (103). In addition, 3 Engineer Studies, 30 Long Term Control Plans, and 9 Capital Improvement Plans were utilized to document needs.

The overall wastewater needs reported for the state of West Virginia totaled $5,358,061,918. A breakdown of needs for each CWNS ID is provided in **Appendix G**.

Wastewater Results by Needs Category

The needs for wastewater were broken into various categories as described below. The results of needs within the wastewater category are shown in **Figure 3**.

- I – Secondary Wastewater Treatment – This category includes needs necessary to meet secondary treatment criteria. Secondary treatment typically requires a treatment level that produces an effluent quality of 30 mg/L of both BOD_5 and total suspended solids. In addition, the secondary treatment must remove 85 percent of BOD_5 and total suspended solids from the influent wastewater.

- II – Advanced Wastewater Treatment – This category includes needs necessary to attain or maintain a level of treatment that is more stringent than secondary treatment or produce a significant reduction in nonconventional or toxic pollutants present in the wastewater treated by a facility. A facility is considered to have advanced wastewater treatment if it

achieves one or more of the following: BOD_5 less than 20 mg/L, nitrogen removal, phosphorous removal, ammonia removal, metal removal, or synthetic organic removal.

- III-A – Inflow / Infiltration Correction – This category includes needs for correction of sewer system I&I problems. For infiltration, this includes controlling the penetration of water into a sanitary or combined sewer system from the ground through defective manholes or pipes. For inflow, it includes controlling the penetration of water into the system from drains, storm sewers, and other improper entries. It also includes costs for preliminary sewer system analysis and detailed SSESs.

- III-B Sewer System Replacement / Rehabilitation – This category includes needs for the maintenance (above and beyond ongoing O&M), reinforcement, or reconstruction of structurally deteriorating sanitary or combined sewers. The corrective actions must be necessary to maintain the structural integrity of the system.

- IV-A – New Collector Sewers and Appurtenances – This category includes needs for new pipes used to collect and carry wastewater from a sanitary or industrial wastewater source to an interceptor sewer that will convey the wastewater to a treatment facility.

- IV-B New Interceptor Sewers and Appurtenances – This category includes needs for constructing new interceptor sewers and pumping stations to convey wastewater from collection sewer systems to a treatment facility or to another interceptor sewer. Needs for relief sewers are included in this category.

- V – Combined Sewer Overflow (CSO) Correction – This category includes needs to prevent or control the periodic discharges of mixed stormwater and untreated wastewater (CSOs) that occur when the capacity of a sewer system is exceeded during a wet weather event. This category does not include needs for overflow control allocated to flood control, drainage improvements, or the treatment or control of stormwater in separate storm systems.

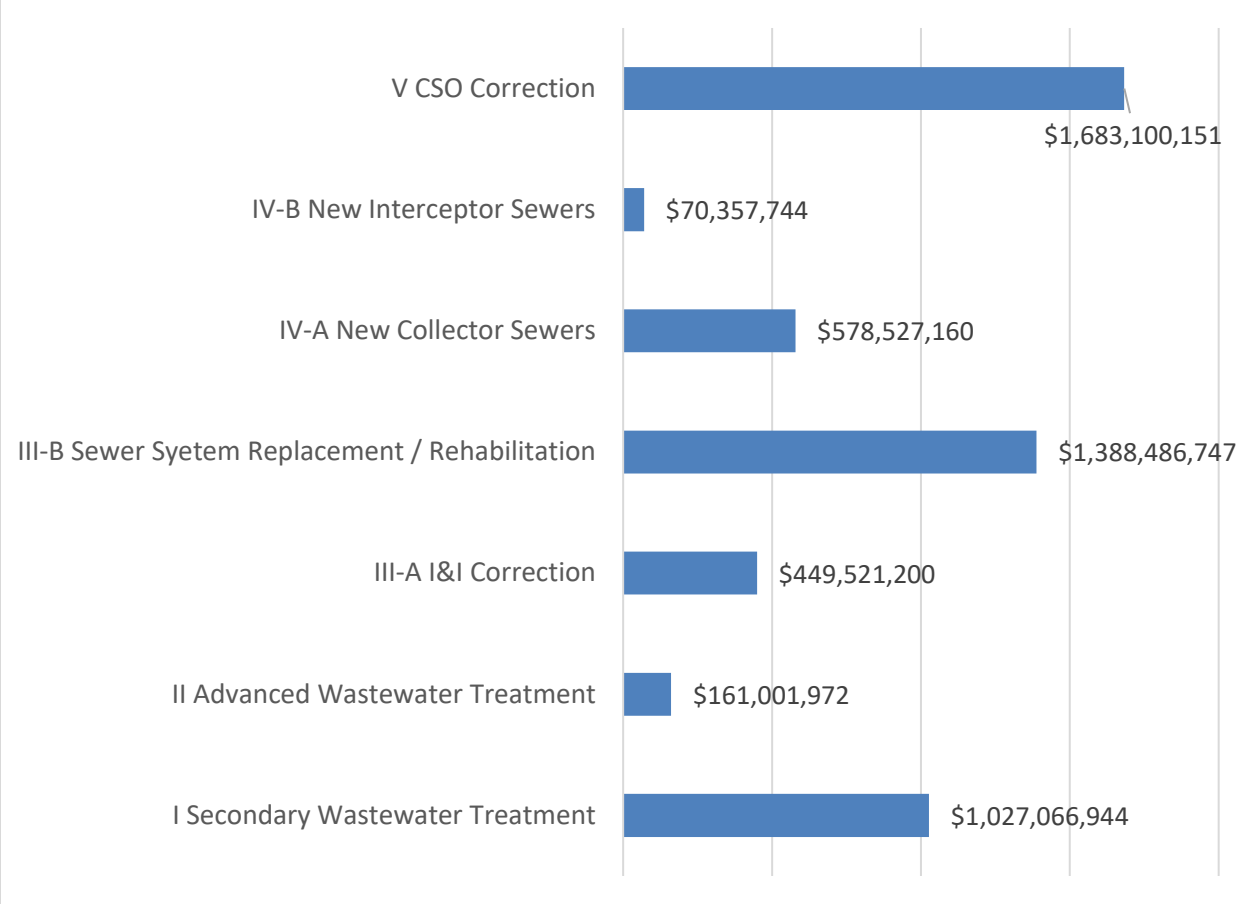


Figure 3 Wastewater Needs by Category

2. STORMWATER RESULTS

Stormwater was broken into three distinct categories for a state specific approach (**Appendix E**). The three categories are MS4 and Population Greater Than 10,000, MS4 and Population Less Than 10,000, and No MS4 and Population Less Than 10,000. The total stormwater needs documented totaled $415,923,117. A breakdown of needs for each CWNS ID is provided in **Appendix H**.

Of the four categories (wastewater, stormwater, decentralized wastewater, nonpoint source), stormwater was the most under documented. Out of the 234 stormwater CWNS IDs, documentation was received from 23 (or 10%). Documentation consisted of 11 Congressional Funding Applications, 2 CWSRF Priority List Applications, 6 Small Community Forms, and 4 Engineer's Studies.

Conversations with municipalities indicated that there are severe issues with stormwater within the state, but because of a lack of grant funding for stormwater, municipalities do not see a point to document the needs. It should be noted that there is grant funding available for stormwater projects, but this funding requires the MS4 utility to impose a monthly rate greater than 1.5% of the median household income (MHI), which most municipalities are unwilling to do.

MS4 and Population Greater Than 10,000

Within the state of West Virginia, there are 14 utilities that fall within the MS4 and Population Greater Than 10,000 category. Of these utilities, documentation was received from 5. The documents utilized are listed in **Table 1** below and primarily consist of Congressional Applications.

A state specific approach was not able to be utilized as the approach relied on receiving documentation from 40% of the utilities, but documentation was only received from 29%. Discussions occurred with the remaining utilities without documentation. Each utility relayed that there were significant stormwater needs, but they had no CWNS primary documents to justify the needs.

Utilizing the 5 documents received, the total needs for this category were $74,181,227.

Authority Name	Total Cost Reported	Document Utilized
City of Beckley	$ 58,348,987	Stormwater CIP, WV DOT Flooding Investigation
City of Huntington	$ 8,279,936	Interior Manchin CDS Disclosure 22
City of Wheeling	$ 5,797,922	EWD Manchin CDS Disclosure 21
City of Charleston	$ 475,363	Interior Manchin CDS Disclosure 22
City of Vienna	$ 1,279,019	Interior Manchin CDS Disclosure 22
City of Fairmont	-	-
City of South Charleston	-	-
City of Morgantown	-	-
City of Clarksburg	-	-
City of Martinsburg	-	-
City of Parkersburg	-	-
City of St Albans	-	-
Weirton	-	-
Total	$74,181,227	

Table 1 Documents Received for MS4 and Population Greater Than 10,000 State Specific Approach

MS4 and Population Less Than 10,000

Within the state of West Virginia, there are 31 utilities that fall within the MS4 and Population Less Than 10,000 category. Of these utilities, documentation was received from 8. The documents utilized are listed in **Table 2** below and primarily consist of Small Community Forms.

A state specific approach was utilized and is included in **Appendix E**. The approach relied on receiving documentation from 25% of the utilities which would be utilized to determine the cost per acre and would be extrapolated to the remaining municipalities.

Utilizing the 8 documents received and the state specific approach, the total needs for this category were $260,126,917.

Authority Name	Total Cost Reported	Document
Follansbee	$ 2,935,418	Stormwater PER
Williamstown	$ 279,937	Small Community Form
Fayetteville	$ 1,527,612	Interior Manchin CDS Disclosure 22
Star City	$ 1,186,175	CWSRF FY24 Priority List Application
Barboursville	$ 379,576	Small Community Form
Belle	$ 5,314,061	Small Community Form
Moundsville	$ 9,109,819	Small Community Form
Wellsburg	$ 14,234,093	Small Community Form

Table 2 Documents Utilized for MS4 and Population Less Than 10,000 State Specific Approach

No MS4 and Population Less Than 10,000

Within the state of West Virginia, there are 189 utilities that fall within the no MS4 and Population Less Than 10,000 category. Of these utilities, documentation was received from 10. The documents utilized are listed in **Table 3** below and primarily consist of Congressional Applications.

A state specific approach was utilized and is included in **Appendix E**. The approach relied on receiving documentation from 5% of the utilities which would be utilized to determine the cost per acre and would be extrapolated to the remaining municipalities.

Utilizing the 10 documents received and the state specific approach, the total needs for this category were $497,121,904.

Authority Name	Total Cost Reported	Document
Bridgeport	$ 10,363,973	WV DOT Study
Union	$ 4,758,369	Interior Manchin CDS Disclosure 22

Ranson	$ 2,642,536	Stormwater PER
Glenville	$ 2,117,783	Interior Capito CDS Disclosure 22
Grant Town	$ 1,897,655	Interior Manchin CDS Disclosure 22
New Cumberland	$ 2,010,993	Interior Manchin CDS Disclosure 22
Buffalo	$ 1,043,710	Interior Manchin CDS Disclosure 22
Charles Town	$ 379,531	Interior Manchin CDS Disclosure 22
Paw Paw	$ 2,324,902	Small Community Form
Ripley	$ 227,755	CWSRF Priority List Application

Table 3 Documents Utilized for No MS4 and Population Less Than 10,000 State Specific Approach

3. DECENTRALIZED WASTEWATER RESULTS

A State Specific Approach was utilized for decentralized wastewater and is included in **Appendix C**.

RK&K reached out to West Virginia Counties to obtain the number of repairs or replacements for the past five years and to estimate a yearly average for new installations and repairs for each county in West Virginia. The cost was then be determined by multiplying the yearly average for the new installation and repairs by 20 (to cover the timeframe of the CWNS), then multiply this result by the average cost of an appropriate septic system repair or installation utilizing EPA's cost estimation tool.

Utilizing the State Specific Approach and data received from 36 of the 55 counties, $805,164,327 of needs were reported in the 2022 CWNS.

No data was received from Fayette, Gilmer, Kanawha, Lewis, Lincoln, McDowell, Mercer, Mingo, Monroe, Morgan, Ohio, Pocahontas, Preston, Randolph, Summers, Tucker, Tyler, Wetzel, and Wyoming Counties.

4. NONPOINT SOURCE RESULTS

For the purpose of the CWNS, nonpoint source needs were broken into various categories including, (Cropland), Agriculture (Animals), Silviculture, Groundwater Protection (Unknown Source), Marinas, Resource Extraction, Brownfields/Superfund, Storage Tanks, Sanitary Landfills, Hydromodification, and Other Estuary Management Activities.

A State Specific Approach was utilized for nonpoint source and is included in **Appendix D**. The Approach utilized focused on the hydromodification category and was developed with the assistance of WV DEP Watershed Assessment Branch. The Hydromodification category includes needs to address the degradation of water resources as a result of altering the hydrological characteristics of coastal and non-coastal waters. For a stream channel, hydromodification is the process of the stream bank being eroded by flowing water, typically resulting in the suspension of sediments in the watercourse. Some typical BMPs used to address hydromodification needs are conservation easements, swales, filter strips, shore erosion control, wetland development or restoration, and bank or channel stabilization. This approach focused on approved TMDLs for

each HUC in the state of West Virginia and resulted in $4,696,481,607 of needs for the Hydromodification category.

A State Specific Approach was also utilized for the Silviculture category which includes all costs that address NPS pollution control needs associated with forestry activities, such as removal of streamside vegetation, road construction and use, timber harvesting, and mechanical preparation for the planting of trees. The total Silviculture needs reported were $988,640.

Information from the Office of Surface Mining Reclamation and Enforcement Abandoned Mine Land Inventory System (AMLIS) for West Virginia was utilized to document needs within the Resource Extraction category. The Resource Extraction category includes all costs that address NPS pollution control needs associated with mining and quarrying activities. Some typical BMPs used to address resource extraction are detention berms, adit closures, and seeding or revegetation. Any costs associated with facilities or measures that address point source discharges are not reported in this category. The total needs for this category were $61,251,173.

Conversations were had with various organizations throughout the state such as the WV DEP Watershed Improvement Branch and WV DEP Abandoned Mine Lands pertaining to AMD and AML, but it was discovered that no planning documents have been generated for future projects.

Utilizing the State Specific Approaches, $4,758,721,420 of needs were reported in the 2022 CWNS. The breakdown of needs between the various categories is shown in **Figure 4**.

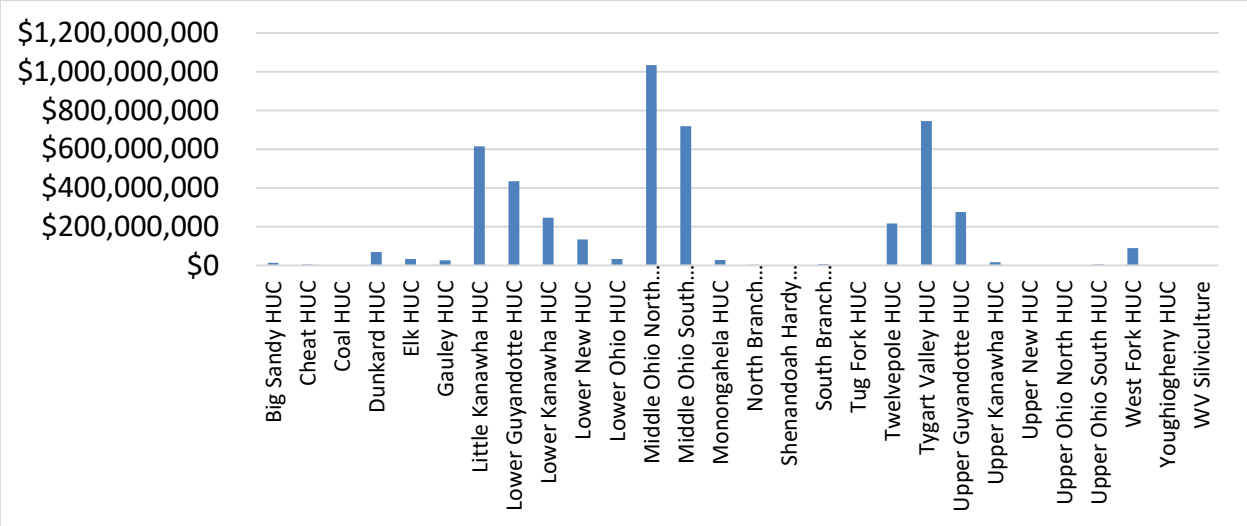


Figure 4 Nonpoint Source Results by HUC

DASHBOARD

A GIS dashboard was generated to keep track of progress throughout the survey and to display to the public following completion of the survey. The dashboard includes data received for each CWNS ID and details the cost, needs category, and other relevant information.

INPUT RECEIVED

Throughout the survey, RK&K requested input from various entities such as Regional Development Councils, other engineering firms, and West Virginia Rural Water (WVRWA). The following paragraphs summarize the data received from these entities.

RK&K received information from various engineering firms, including at least the following: 2 documents from Chapman and Associates, 2 documents from Thompson and Litton, 29 documents from Thrasher, 2 documents from Triad, 17 documents from Dunn, 1 document from Burgess & Niple, and 9 documents from EL Robinson.

In addition to these documents, a large proportion of the Small Community Forms utilized were developed by West Virginia Rural Water Association. Elizabeth Fletcher with WVRWA submitted at least 65 Small Community forms for wastewater and stormwater utilities.

RK&K requested that the Regional Development Councils work with the utilities within their jurisdiction to collect documents and fill out Small Community Forms. RK&K received at least 2 documents from Region 1, 1 document from Region 3, 2 documents from Region 6, 17 documents from Region 7, and 1 document from Region 11.

LESSONS LEARNED FOR 2026 CWNS

The Clean Water Needs Survey is conducted every 4 years and will be conducted again in 2026. The following paragraphs detail potential improvements for data collection and entry.

As mentioned previously, the main documents utilized to verify wastewater needs were CWSRF Applications which give a project description, cost, and timeline. In addition to these documents, Preliminary Engineering Reports and Facility Plans were downloaded from the Infrastructure Jobs and Development Council (IJDC) website and were provided by various engineering firms and regional councils. When RK&K started to upload documents to the CWNS Portal, duplicate entries for the same project were often made. The projects may have evolved since submission of the PER or the CWSRF Application, and it was difficult to determine which document contained the correct information. For the 2026 survey, verification from the engineer on which document is the most updated and which contains the correct project would be beneficial. Another method of distinguishing would be to include the CWNS ID on each IJDC application to allow for more effective tracking of projects.

Outreach to small communities was a challenge, especially to small communities that were not working with an engineer or the regional council. The CWNS Portal enables DEP to send an email with a link to the survey to each municipality. This link was sent to all small communities in the state, but no responses were received. In addition, many of the small communities did not want to speak to RK&K after hearing that we were working with the DEP as they were afraid they were receiving violations. For the 2026 survey, prior outreach to the small communities via WV Rural Water or other entities that the small communities are more familiar with would be beneficial.

Stormwater was underreported in the 2022 CWNS. Discussions with municipalities indicated that each municipality has significant stormwater needs but has no documentation for these needs. As a result, most large MS4s were unable to report any needs. Engineer's Studies and cost estimates are accepted primary documents as part of the CWNS. For the 2026 survey, it may be beneficial to inquire if the consultant working on the survey could write a one-page report for each large municipality, detailing the needs and a potential construction cost, and utilize this as documentation for the CWNS.

A State Specific Approach was utilized for the hydromodification category for nonpoint source needs, but the majority of the nonpoint source categories were reported as having no needs due to a lack of data received from other entities. Within the state of West Virginia, there are known issues with resource extraction, storage tanks, and landfills. For the 2026 survey, it would be beneficial to begin working with other agencies or departments to encourage development of a document that can be utilized as primary documentation for these categories so that these needs can be accurately reported.

RK&K appreciates the opportunity to partner with the WV DEP in the preparation of the 2022 CWNS as the information submitted and accepted by the US EPA supports the state's need for maintaining our outward facing image of "Wild and Wonderful."

During the WV DEP's review, should you have any questions or require additional information, please do not hesitate to contact me at 304.788.3370 or rdodge@rkk.com.

Very truly yours,
RUMMEL, KLEPPER & KAHL, LLP

Rhiannon A. Dodge, PE
Project Manager

cc: John Giroir, DEP
File

Enc.

Appendix A
Wastewater Small Community Form

Clean Watersheds Needs Survey
Small Community Form (for facilities serving less than 10,000 population)
Wastewater Infrastructure

EPA is requesting your assistance to accurately account for the state's infrastructure needs by completing this form. This information will help to better represent the capital needs of wastewater facilities in small communities. Only needs as of January 1, 2022 (i.e., projects or portions of projects not funded or started as of January 1, 2022) are eligible and should be listed. Needs can include estimates for new infrastructure, updating or expanding current infrastructure, and/or meeting future growth needs (through December 31, 2041). For any questions, including if you want to report your needs for other facilities, please contact your State Coordinator, Rhiannon Dodge at wvcwns@rkk.com or 304-209-7115

If you have planning documents that report your needs, provide the documents to your state coordinator. This form can be used to report undocumented needs. Please provide us with either an estimated cost that is certified by a professional engineer (PE) in Section 6 ***or*** information about the projects in Section 7 and EPA will estimate the costs for you using their cost estimation tools. If you do not have access to a PE, the state coordinator can have a state PE review and certify your cost estimates. Note that the Local Official Certification (Section 8) is required for all situations.

Note that this form is set up to collect needs for one treatment plant and the collection systems that feed that plant. If you have more than one plant, please fill out a form for each.

Please answer these questions before filling in the rest of the form:		
Does your facility have water-quality-related capital improvement needs?	☐ Yes ☐ No	If no, please still complete the information about your facility in Sections 1 through 5 below.
Do you have planning documents that report any of your needs (such as in a capital improvements plan or engineering report)?	☐ Yes ☐ No	If yes, please email those documents to your state coordinator.
If you have any undocumented needs:		
Do you have access to a PE (consulting with or on staff) who will certify the costs of the undocumented needs?	☐ Yes ☐ No	If yes, please work with them to generate costs and have them certify and sign this form before returning to the state coordinator.

Section 1: Facility Information

Please provide general facility information and contact information.

Facility Name:	
Authority Name:	
Facility Address:	
City:	
State:	
Zip code:	
County:	
Owner Type:	☐ Public ☐ Private ☐ Federal
Contact Name:	
Role/Title (optional):	
Phone (optional):	
Email (optional):	

Section 2: Facility Types and Planned Changes

Please indicate which wastewater infrastructure facility type(s) are in your community and the types of planned changes expected to occur within the next 20 years. See Table 1 for appropriate descriptors. Note that you can enter multiple types of planned changes.

Facility Type	Planned Changes
Example: Separate Sewer System	Example: Replacement and Rehabilitation

Section 3: Flow Information

Please enter your current and future design flow in million gallons per day (MGD) if you have a treatment plant.

	Current Design Flow (MGD)	Future Design Flow (MGD)
Total Flow		

Section 4: Discharge and Effluent Information

Does your facility discharge to another facility (for instance if you have collection only)? If so, please indicate the name and address of the facility you discharge to:

_____

Does your facility collect from another facility? If so, please indicate the name and address of the facility you collect from:

_____

Please complete the following fields for discharge and effluent information. See Table 2 for discharge location types.

Discharge Location Type		Percent of Discharge (if more than one)	
Example: Outfall to Surface Waters		Example: 100%	
Current Effluent Treatment Level *(enter one: raw, primary, secondary, advanced)*	**Is there disinfection currently in place?**	**Future Effluent Treatment Level** *(enter one: raw, primary, secondary, advanced)*	**Will there be disinfection in the future?**
	☐ Yes ☐ No		☐ Yes ☐ No

Section 5: Population Information

For your collection system, please complete the following fields for population information.

	Residential Population		Non-Residential Population*	
	Current (2022)	*Projected Population (2042)*	*Current (2022)*	*Projected Population (2042)*
Population Receiving Collection (from only your system)				

* The portion of the population that does not live within the services area of the facility, but still uses the facility's infrastructure. Non-resident population includes transient, seasonal, and commuter workers and tourists.

Section 6: Needs

Please identify one or more reason(s) for your wastewater capital needs.

- ☐ The project(s) is required to maintain compliance with a NPDES permit.
- ☐ The project(s) is necessary to obtain compliance with a new permit requirement.
- ☐ The project(s) is to increase capacity or improve treatment in advance of anticipated new permit requirements.
- ☐ The project(s) is to achieve or maintain compliance with a TMDL.
- ☐ The project(s) will prevent unregulated water quality or human health impacts.
- ☐ The project(s) improves water efficiency, improves energy efficiency, improves water conservation, addresses climate change, or improves resiliency.

PE Certified Cost Estimates

Use the table below to report needs that are not documented but where you have an estimate that is certified by a PE. See Table 3 for category numbers, names, and descriptions. Add rows/pages, if necessary.

- Need Category: Identify the category(ies) of needs applicable for the costs (see Table 3).
- Cost Estimate: Provide the cost for each needed project.
- SSO: Indicate if this project addresses sanitary sewer overflows in your system.
- Description: Describe the project(s).

Need Category	Cost Estimate ($)	Does this cost address an SSO?	Describe the project(s) this cost covers.
Example: I – Secondary Treatment	Example: $580,000	Example: No	Example: City needs to add a new cell to lagoon system and replace liner on Cell 3.

PE Official Certification

Provide the information and signature for a local PE who is certifying the cost estimate or indicate if you request the state PE to certify your estimate.

☐ The community requests that a state PE review and certify the costs provided above.

☐ As a professional engineer, I certify that costs of the needs described herein are accurate for this community.

Name	
PE Number	
Date	
Signature	

Section 7: Cost Estimation Tools

If you do not have costs for your capital wastewater needs, please fill in the table(s) for the appropriate cost estimation tools so EPA can estimate costs. Skip any cost estimation tool table that does not apply to your system. These projects should not be included in the Cost Estimates Table above in Section 6.

Treatment Plant

☐ I confirm that I do not have a documented cost for this project and want my state coordinator to use EPA's Cost Estimation Tool to generate an estimated cost.

Treatment Type/Need Category *(Select one)*	☐ Secondary Treatment ☐ Advanced Treatment
Project Description	
Practice Type *(Select one)*	☐ Lagoon ☐ Aerated Lagoon ☐ Secondary Mechanical ☐ Advanced ☐ Disinfection Only
Construction Type *(Select one)*	☐ New ☐ Replacement ☐ Rehabilitation ☐ Expansion ☐ Treatment Upgrade ☐ Treatment Upgrade: (Add Ultraviolet Disinfection only) ☐ Treatment Upgrade: (Add Chlorine Disinfection only)
Planned Design Flow *(in MGD)*	

Collection – Pipe

☐ I confirm that I do not have a documented cost for this project and want my state coordinator to use EPA's Cost Estimation Tool to generate an estimated cost.

Need Category (Project Type) *Choose one and enter per line in the table below:* • *I/I Correction* • *Rehab/replace* • *New collectors* • *New interceptors*	**Project Description** *Write a brief description of the required changes or upgrades.*	**Construction Type** *Enter one per line:* • *Rehabilitation* • *Replacement* • *Expansion*	**Pipe Length** *(feet)*

Collection – Pump Stations

☐ I confirm that I do not have a documented cost for this project and want my state coordinator to use EPA's Cost Estimation Tool to generate an estimated cost.

Need Category (Project Type) *Enter one per line:* • *PS for I/I Correction* • *Rehab/replace PS* • *New collector PS* • *New interceptor PS*	**Project Description** *Write a brief description of the required changes or upgrades.*	**Construction Type** *Enter one per line:* • *Rehabilitation* • *Replacement* • *Expansion*	**Number of Pump Stations**	**Pump Station Capacity** *(MGD)*

Combined Sewer Overflow (CSO) Correction

☐ I confirm that I do not have a documented cost for this project and want my state coordinator to use EPA's Cost Estimation Tool to generate an estimated cost.

Practice Type:	**Capacity** *(in million gallons)*	**Project Description**
Storage		

Section 8: Local Official Certification (Required)

☐ As the local official representing this community, I agree that the facility information described herein is accurate for this community. I do not have cost documentation, but the needs described herein are accurate for this community.

Name	
Title	
Date	
Signature	

Table 1: Facility Type and Planned Change Descriptors

Facility Types	Planned Changes
– Treatment Plant – Collection: Combined Sewers – Collection: Separate Sewers – Collection: Interceptor Sewers – Biosolids Handling Facility – Collections: Pump Stations – Storage Facility – Honey Bucket Lagoon – Desalination – WW – Water Reuse	(No Change, New, Abandonment, or Existing) If Existing, please indicate whether it is: – Rehabilitation – Replacement – Increase Capacity – Process Improvement – Instrumentation/Electrical/Laboratory – Increase Level Of Treatment – Improve Energy Efficiency – Climate Change Adaptation – Improve Water Efficiency – Renewable Energy

Table 2: Options for Discharge Types.

Discharge Types
Deep Well
Discharge to Another Facility
Discharge to Groundwater
Evaporation
No Discharge, unknown
Ocean Discharge
Other
Outfall to Surface Waters
Overland Flow with Discharge
Reuse: Groundwater Recharge
Reuse: Indirect Potable
Reuse: Industrial
Reuse: Irrigation
Reuse: Other Non-Potable
Reuse: Potable
Spray Irrigation
CSO Discharge

Table 3: Need Categories and Descriptions.

Category Number	Category Name	Description
I	Secondary Wastewater Treatment	This category includes needs necessary to meet secondary treatment criteria. Secondary treatment typically requires a treatment level that produces an effluent quality of 30 mg/L of both BOD_5 and total suspended solids (secondary treatment levels required for some lagoon systems may be less stringent). In addition, the secondary treatment must remove 85 percent of BOD_5 and total suspended solids from the influent wastewater. Although they do not provide secondary treatment, facilities granted waivers of secondary treatment for marine discharges under Section 301(h) of the CWA and "honey bucket lagoons" are also included in this category.
II	Advanced Wastewater Treatment	This category includes needs necessary to attain or maintain a level of treatment that is more stringent than secondary treatment or produce a significant reduction in nonconventional or toxic pollutants present in the wastewater treated by a facility. A facility is considered to have advanced wastewater treatment if it achieves one or more of the following: BOD_5 less than 20 mg/L, nitrogen removal, phosphorus removal, ammonia removal, metal removal, or synthetic organic removal.
III-A	Infiltration/ Inflow (I/I) Correction	This category includes needs for correction of sewer system I/I problems. For infiltration, this includes controlling the penetration of water into a sanitary or combined sewer system from the ground through defective pipes or manholes. For inflow, it includes controlling the penetration of water into the system from drains, storm sewers, and other improper entries. It also includes costs for preliminary sewer system analysis and detailed SSESs.
III-B	Sewer Replacement/ Rehabilitation	This category includes needs for the maintenance (above and beyond ongoing O&M), reinforcement, or reconstruction of structurally deteriorating sanitary or combined sewers. The corrective actions must be necessary to maintain the structural integrity of the system.
IV-A	New Collector Sewers and Appurtenances	This category includes needs for new pipes used to collect and carry wastewater from a sanitary or industrial wastewater source to an interceptor sewer that will convey the wastewater to a treatment facility.
IV-B	New Interceptor Sewers and Appurtenances	This category includes needs for constructing new interceptor sewers and pumping stations to convey wastewater from collection sewer systems to a treatment facility or to another interceptor sewer. Needs for relief sewers are included in this category.
V	Combined Sewer Overflow (CSO) Correction	This category includes needs to prevent or control the periodic discharges of mixed stormwater and untreated wastewater (CSOs) that occur when the capacity of a sewer system is exceeded during a wet weather event. This category does not include needs for overflow control allocated to flood control, drainage improvement, or the treatment or control of stormwater in separate storm systems.
X	Water Reuse	This category includes needs associated with conveyance of treated wastewater that is being reused, including associated rehabilitation/replacement needs. Examples are pipes to convey treated water from the wastewater facility to the drinking water distribution system or the drinking water treatment facility and equipment for application of effluent on publicly owned land. The needs associated with additional unit processes to increase the level of treatment to potable, or less than potable but greater than that normally associated with surface discharge needs, are reported in category II.
XIV	Desalination	This category includes needs for treatment and disposal of brine, desalination of brackish water to augment water supply, aquifer recharge using desalinated sea water, and treatment/reinjection of brackish groundwater.

Appendix B
Stormwater Small Community Form

Clean Watersheds Needs Survey
Small Community Form
Stormwater Infrastructure

EPA is requesting your assistance to accurately account for the state's infrastructure needs by completing this form. This information will help to better represent the capital needs of stormwater facilities in small communities. Only needs as of January 1, 2022 (i.e., projects or portions of projects not funded or started as of January 1, 2022) are eligible and should be listed. Needs can include estimates for new infrastructure, updating or expanding current infrastructure, and/or meeting future growth needs (through December 31, 2041). For any questions, including if you want to report your needs for other facilities, please contact your State Coordinator,_____ at _____.

If you have planning documents that report your needs, provide the documents to your state coordinator. This form can be used to report undocumented needs. Please provide us with either an estimated cost that is certified by a professional engineer (PE) in Section 3 ***or*** information about the projects in Section 4 and EPA will estimate the costs for you using their cost estimation tools. If you do not have access to a PE, the state coordinator can have a state PE review and certify your cost estimates. Note that the Local Official Certification (Section 5) is required for all situations.

Please answer these questions before filling in the rest of the form:		
Does your facility have water-quality-related capital improvement needs?	☐Yes ☐No	If no, thank you for your time and please return the form with the No box checked.
Do you have planning documents that report any of your needs (such as in a capital improvements plan or engineering report)?	☐Yes ☐No	If yes, please email those documents to your state coordinator.
If you have any undocumented needs:		
Do you have access to a PE (consulting with or on staff) who will certify the costs of the undocumented needs?	☐Yes ☐No	If yes, please work with them to generate costs and have them certify and sign this form before returning to the state coordinator.

Section 1: Facility Information

Please provide general facility information and contact information.

Facility Name:	
Authority Name:	
Facility Address:	
City:	
State:	
Zip code:	
County:	
Owner Type:	☐ Public ☐ Private ☐ Federal
Contact Name:	
Role/Title (optional):	
Phone (optional):	
Email (optional):	

Section 2: Facility Types and Planned Changes

Please indicate which stormwater infrastructure facility type(s) are in your community and the types of planned changes expected to occur within the next 20 years. See Table 1 for appropriate descriptors. Note that you can enter multiple types of planned changes.

Facility Type	Planned Changes
Example: Phase I MS4	Example: New

Section 3: Needs

Please identify one or more reason(s) for your wastewater capital needs.

- ☐ The project(s) is required to maintain compliance with a NPDES permit.
- ☐ The project(s) is necessary to obtain compliance with a new permit requirement.
- ☐ The project(s) is to increase capacity or improve treatment in advance of anticipated new permit requirements.
- ☐ The project(s) is to achieve or maintain compliance with a TMDL.
- ☐ The project(s) will prevent unregulated water quality or human health impacts.
- ☐ The project(s) improves water efficiency, improves energy efficiency, improves water conservation, addresses climate change, or improves resiliency.

PE Certified Cost Estimates

Use the table below to report needs that are not documented but where you have an estimate that is certified by a PE. See Table 2 for category numbers, names, and descriptions. Add rows/pages, if necessary.

- Need Category: Identify the category(ies) of needs applicable for the costs (see Table 2).
- Cost Estimate: Provide the cost for each needed project.
- Description: Describe the project(s).

Need Category	Cost Estimate ($)	Describe the project(s) this cost covers.
Example: Gray Infrastructure (VI-A)	Example: $350,000	Example: Storm drain design and construction

PE Official Certification

Provide the information and signature for a local PE who is certifying the cost estimate or indicate if you request the state PE to certify your estimate.

☐ The community requests that a state PE review and certify the costs provided above.

☐ As a professional engineer, I certify that costs of the needs described herein are accurate for this community.

Name	
PE Number	
Date	
Signature	

Section 4: Cost Estimation Tools

If you do not have costs for your capital stormwater needs, please fill in the table so EPA can estimate costs. These projects should not be included in the Cost Estimates Table above in Section 3. See Table 3 for practice types and sizing methods.

Stormwater Estimation Tool

☐ I confirm that I do not have a documented cost for this project and want my state coordinator to use EPA's Cost Estimation Tool to generate an estimated cost.

Practice Type	**Construction Type** *Choose one and enter per line in the table below:* • *New* • *Redevelopment*	**Project Description** *Write a brief description of the required changes or upgrades.*	**Sizing Method** *Area, Volume, or Drainage Area (see Table 3).*	**Size** *Square Feet (Area), Cubic Feet (Volume), or Acres and Percent Imperviousness (Drainage Area)*	**Quantity**
Example: Bioretention	Example: New	Example: Construct nine new bioretention facilities to collect and disperse stormwater along Main Street	Example: drainage area	0.5-acre,70% impervious	Example: 9

Section 5: Local Official Certification

☐ As the local official representing this community, I agree that the facility information described herein is accurate for this community. I do not have cost documentation, but the needs described herein are accurate for this community.

Name	
Title	
Date	
Signature	

Table 1: Facility Type and Planned Changes Descriptors

Facility Type	Planned Changes
– Phase I MS4 – Phase II MS4 – Non-traditional MS4 – Unregulated Community Stormwater	(No Change, New, Abandonment, or Existing) If Existing, please indicate whether it is: – Rehabilitation – Replacement – Redevelopment – Increase Capacity – Expansion – Process Improvement – Instrumentation/Electrical/Laboratory – Increase Level Of Treatment – Improve Energy Efficiency – Climate Change Adaptation – Improve Water Efficiency – Renewable Energy

Table 2: Need Categories and Descriptions.

Category Number	Category Name	Description
VI-A	Gray Infrastructure	This category includes needs for stormwater management program activities associated with the planning, design, and construction of conveying stormwater via pipes, inlets, roadside ditches, and other similar mechanisms. This category also includes needs associated with the planning, design, and construction of treating stormwater with wet ponds, dry ponds, manufactured devices, and other similar means.
VI-B	Green Infrastructure	This category includes needs for stormwater management program activities associated with the planning, design, and construction of low impact development and green infrastructure, such as bioretention, constructed wetlands, permeable pavement, rain gardens, green roofs, cisterns, rain barrels, vegetated swales, restoration of riparian buffers and flood plains, etc. Projects in this category can be either publicly or privately owned.
VI-C	General Stormwater Management	This category includes needs for stormwater management program activities associated with implementing a stormwater management program, such as geographic information systems (GIS) and tracking systems, equipment (e.g., street sweepers, vacuum trucks), stormwater education program startup costs (e.g., setting up a stormwater public education center, building a traveling stormwater education display), and stormwater management plan development.

Table 3: Cost Estimation Tool Practice Type Sizing Methods

Practice Type	Sizing Methods
Underground Detention or Retention	Drainage Area (acres) Volume (cubic feet)
Porous Pavement	Area (square feet) Volume (cubic feet)
Green Roof	Area (square feet) Volume (cubic feet)
Constructed Wetland	Area (square feet) Volume (cubic feet) Drainage Area (acres)
Bioretention	Area (square feet) Volume (cubic feet) Drainage Area (acres)
Buffer Strip	Area (square feet) Volume (cubic feet)
Infiltration Trench	Area (square feet) Volume (cubic feet) Drainage Area (acres)
Wet Pond	Area (square feet) Volume (cubic feet) Drainage Area (acres)
Dry Pond	Area (square feet) Volume (cubic feet) Drainage Area (acres)
Vegetated Swale	Area (square feet) Volume (cubic feet) Drainage Area (acres)

Appendix C
Decentralized State Specific Approach

Version as of December 2021 and subject to change.

2022 CWNS

State-specific Approach Submissions Template for Document Type 101a or 101b

Please indicate general information in Table 1.

General Data Element	Response
State	West Virginia
Author Name	Rhiannon Dodge
Date Created	08-10-2022
Infrastructure Type *(only one may be indicated)*	Decentralized
Proposed Document Type *(only one may be indicated)*	☒ Approach identifying needed projects and estimating costs (101a) ☐ Approach identifying needed projects or estimating costs (101b)

The required data elements for each approach are outlined below. Please respond to each as clearly and concisely as appropriate. If EPA review finds missing information with your approach, you will be requested to respond with the required information within five business days.

Please select the CWNS category(ies) the approach applies to in the table below. The approach may cover multiple categories. See Appendix A of the State Coordinator manual for definitions.

2022 Category Number	Category Name	Applicable
I	Secondary Wastewater Treatment	☐
II	Advanced Wastewater Treatment	☐
III-A	Infiltration/Inflow (I/I) Correction	☐
III-B	Sewer Replacement/ Rehabilitation	☐
IV-A	New Collector Sewers and Appurtenances	☐
IV-B	New Interceptor Sewers and Appurtenances	☐
V	Combined Sewer Overflow (CSO) Correction	☐
VI-A	Gray Infrastructure	☐
VI-B	Green Infrastructure	☐
VI-C	General Stormwater Management	☐
VII-A	NPS Control: Agriculture (Cropland)	☐
VII-B	NPS Control: Agriculture (Animals)	☐
VII-C	NPS Control: Silviculture	☐

2022 Category Number	Category Name	Applicable
VII-E	NPS Control: Groundwater Protection (Unknown Source)	☐
VII-F	NPS Control: Marinas	☐
VII-G	NPS Control: Resource Extraction	☐
VII-H	NPS Control: Brownfields/Superfund	☐
VII-I	NPS Control: Storage Tanks	☐
VII-J	NPS Control: Sanitary Landfills	☐
VII-K	NPS Control: Hydromodification	☐
VII-M	NPS Control: Other Estuary Management Activities	☐
X	Water Reuse	☐
XII	Decentralized Wastewater Treatment Systems	☒
XIV	Desalination	☐

Please provide a brief rationale for this approach: why is the approach needed and/or the best method to estimate your state's needs?

The current needs of the state pertaining to decentralized wastewater treatment systems have not been estimated. We have reached out to West Virginia Counties and have the number of repairs or replacements for the past five years and estimate a yearly average for new installations and repairs for each county in West Virginia. The cost would then be determined by multiplying the yearly average for the new installation and repairs by 20 (to cover the timeframe of the CWNS), then multiply this result by the average cost of an appropriate septic system repair or installation utilizing EPA's cost estimation tool.

Please describe if your approach is based on another state-specific approach or based on another accepted model or estimation method. If neither, please describe how the method was created and any relevant supporting information (e.g., the credentials of the approach authors).

This approach is based on a state approach from Florida for the 2022 CWNS to document Category XII Decentralized Wastewater Treatment System needs. Similar to Florida, the time period to calculate the annual average of new systems and repairs will be from the latest five years worth of data and the average cost of installations and repairs will be determined by using the cost estimation tool given in the CWNS portal. If a County does not have documentation on the repairs or installations for the past five years, data from an adjacent County will be utilized for the County without data.

A 60% full response rate (the county has 5 years' worth of data for both new and repair permits) is required in order to extrapolate the needs for counties that do not have data for the past five years. This means that 33 of the 55 counties must give full responses. If 33 full responses are not received, data will only be submitted for the counties with full responses.

Describe if and how this method is used for planning purposes within your state.

This method is not currently used for planning purposes within the state.

Please either provide the supporting data set or describe data bases that are or will be used in the approach. For example, if you have a state database for failing decentralized systems you do not need to provide access to the database. Rather, describe the applicable records, what information is available for each record, and how that relates to your approach. Include any validation processes the state may engage in, if applicable.

The only supporting data would be an email correspondence between the state coordinator and the county. This will be submitted as a doc type 101d with all email pdfs appended together in one pdf. A spreadsheet showing all totals and extrapolations will also be submitted. The county will provide the number of septic system repairs or replacements for the past five years. The DEP cost estimation tool will then be used to estimate the cost.

If applicable, provide or describe supporting references for any data used.

The time period to calculate the annual average of new systems and repairs will be from the latest five years' worth of data and the average cost for septic installations and rehabilitation will be determined by using the cost estimation tool given in the CWNS portal

For approaches that estimate costs, if applicable, provide the formulae or calculations you plan to use for your approach. Likely this would be most appropriate in an Excel spreadsheet, but not required.

County OSTDS New = yearly average of new OSTDS installations for that county * 20 years * cost for septic installation from EPA's cost estimation tool

County OSTDS Rehab = yearly average of OSTDS rehabilitations for that county * 20 years * cost for septic rehabilitation from EPA's cost estimation tool

If your approach is not based on another state-specific approach approved by EPA (for the 2022 CWNS) or previously used for state planning purposes (as indicated above), please provide example output(s) for this methodology. The output may be generated using hypothetical data, rather than an actual CWNS ID data, if needed.

N/A

Appendix D
Nonpoint Source State Specific Approach

Draft West Virginia 2022 CWNS

State-specific Approach Submissions Template for Document Type 101a or 101b

Please indicate general information in Table 1.

General Data Element	Response
State	West Virginia
Author Name	WV DEP
Date Created	09-07-2022
Infrastructure Type *(only one may be indicated)*	NPS Control: Hydromodification
Proposed Document Type *(only one may be indicated)*	☒ Approach identifying needed projects and estimating costs (101a) ☐ Approach identifying needed projects or estimating costs (101b)

The required data elements for each approach are outlined below. Please respond to each as clearly and concisely as appropriate. If EPA review finds missing information with your approach, you will be requested to respond with the required information within five business days.

Please select the CWNS category(ies) the approach applies to in the table below. The approach may cover multiple categories. See Appendix A of the State Coordinator manual for definitions.

2022 Category Number	Category Name	Applicable
I	Secondary Wastewater Treatment	☐
II	Advanced Wastewater Treatment	☐
III-A	Infiltration/Inflow (I/I) Correction	☐
III-B	Sewer Replacement/ Rehabilitation	☐
IV-A	New Collector Sewers and Appurtenances	☐
IV-B	New Interceptor Sewers and Appurtenances	☐
V	Combined Sewer Overflow (CSO) Correction	☐
VI-A	Gray Infrastructure	☐
VI-B	Green Infrastructure	☐
VI-C	General Stormwater Management	☐
VII-A	NPS Control: Agriculture (Cropland)	☐
VII-B	NPS Control: Agriculture (Animals)	☐
VII-C	NPS Control: Silviculture	☐

2022 Category Number	Category Name	Applicable
VII-E	NPS Control: Groundwater Protection (Unknown Source)	☐
VII-F	NPS Control: Marinas	☐
VII-G	NPS Control: Resource Extraction	☐
VII-H	NPS Control: Brownfields/Superfund	☐
VII-I	NPS Control: Storage Tanks	☐
VII-J	NPS Control: Sanitary Landfills	☐
VII-K	NPS Control: Hydromodification	☒
VII-M	NPS Control: Other Estuary Management Activities	☐
X	Water Reuse	☐
XII	Decentralized Wastewater Treatment Systems	☐
XIV	Desalination	☐

Please provide a brief rationale for this approach: why is the approach needed and/or the best method to estimate your state's needs?

West Virginia's Department of Environmental Protection (WVDEP) Division of Water and Waste Management Watershed Improvement Branch works with local watershed citizens groups and other state agencies to create Watershed Based Plans (WBPs). These plans have been written and implemented for watersheds across the state spanning different ecoregions, landuses, and rural/urban areas. These plans contain site specific best management practice (BMP) quantity needs estimates along with area appropriate cost estimates. However, these plans are not as ubiquitous throughout the state as completed TMDL projects are; thus, do not adequately quantify the need to improve documented waters quality impairment for waterbodies throughout the entire state.

Streambank stabilization BMPs address sediment load directly by preventing sediment and associated iron from entering streams by armoring the bank with vegetation or rock or both. Streambank stabilization BMPs can indirectly reduce bacteria and other pollutants in surface runoff once a strong riparian area adjacent to the stream has become established. These direct and indirect reductions to pollutant loads will achieve Total Maximum Daily Loads (TMDLs) and result in improved water quality.

WVDEP's SSA for NPS Control: Hydromodification will focus on restoration of streambanks where TMDLs have prescribed reductions to total iron loads associated with sedimentation from streambank erosion. TMDLs are developed for streams that are impaired for the total iron water quality standard. West Virginia's water quality standard for total iron is 1.5 mg/l for warm water fisheries and 1.0 mg/l for trout waters. Iron TMDLs are also often used as surrogates when stress from sedimentation causes impairment of the narrative criterion for biological conditions. This surrogate approach is used when load reductions from sediment sources for the sake of attaining total iron water quality standards exceed reductions needed to remove sediment stress. This determination is based on a comparison of load reductions with a sediment reference stream in a specific watershed area. The prescribed reductions to streambank and other sediment sources are those needed to attain total iron numeric water quality standards and narrative water quality standards for

biological condition. For implementation purposes, prescribed reductions are expressed as total iron pounds/year.

WVDEP TMDLs approved since 2008 have been developed using a sophisticated dynamic watershed modeling component called the Load Simulation Program-C++ (LSPC), in which upland and instream pollutant loads are represented on a subwatershed (SWS) scale. Depending on the size, a typical HUC-8 watershed will be divided into several hundreds of SWSs in the TMDL modeling process. Model output provides loading specifically from streambanks that have been characterized as having a low, moderate, or high likelihood of erosion based on soil erodibility data and presence/absence of a riparian buffer. Prior to the use of LSPC, sediment TMDL equations were developed using a different modeling system. These TMDLs are still valid as are WBPs referencing these TMDL equations. Even so, the WVDEP SSA focused on the iron TMDLs produced in LSPC to remain consistent and to use the most up-to-date modeling representations. Over time the representation of the sediment contribution from streambank have been refined and validated. WVDEP utilized reduction to iron from streambank erosion prescribed in the TMDLs and established as goal in existing WBPs to provide costs estimates for per pound of iron reduced per year. This estimate was applied to prescribed reductions in watersheds where no WBPs have been developed, yet. To calculate a cost estimate to apply to prescribed reductions, WVDEP reviewed the WBPs and remove any of those associated with the sediment model output that could introduce inconsistencies and errors when extrapolating using LSPC model results and load reductions. Only the specific costs of streambank stabilization BMPs in the WBPs were used to derive a cost estimate to reduce pounds of iron per year.

Please describe if your approach is based on another state-specific approach or based on another accepted model or estimation method. If neither, please describe how the method was created and any relevant supporting information (e.g., the credentials of the approach authors).

When developing our approach, WVDEP referred to a Mississippi SSA as a reference, but developed the WVDEP SSA based on local WBPs cost estimates and EPA approved TMDL equations. The cost estimates for stream stabilization were used when WBPs were written to achieve total iron reductions prescribe in TMDLs that were developed using the LSPC modeling system and where the allocated scenario explicitly provides reductions from streambank erosion. The WBPs report the pollutant load reduction called for in the TMDL and the pollutant load reduction anticipated once all BMPs are implemented. Using these values WVDEP calculated an average cost per load of total iron reduced by implementing streambank stabilization BMPs only. All other BMPs were excluded from the cost estimate calculations.

The BMP quantity estimates are site specific as data was collected in each watershed by performing stream floats, landowner surveys, landowner conversations, watershed site visits among other specific ways. Even though generalized, cost estimates of pounds per year reduced remain variable, possibly influenced by logistical concerns (e.g., distance to mobilize equipment and materials; availability of space to implement design; and economy of scale), as well as the concentration of total iron in sediment. In watersheds where there is a lower concentration or "potency" of iron, much more sediment needs to be physically reduced to achieve total iron reduction goals. For watersheds where iron potency is higher, fewer physical controls are needed and presumably costs could be lower.

Six WBPs met the criteria to be used in the SSA (i.e., streambank stabilization costs, iron reductions prescribed based on LSPC modeling). Given the factors described above there was a large range of costs estimates for the pounds of iron reduced in a year ($12.77 - $2,999.23/pound) after adjusted for inflation using the BLS CPI inflation calculator at https://www.bls.gov/data/inflation_calculator.htm. The highest costs per pound were for the Piney Creek WBP ($1,281.75/pound) and the Wolf Creek WBP ($2,999.23/pound). These plans were examined to determine the factors that may be driving costs to determine if the data could be normalized. Ultimately, the decision was made to exclude these WBP costs to

provide a conservative, more defensible need estimate for the entire state. Once Piney Creek and Wolf Creek WBPs were excluded, four WBPs remain with cost/pound ranging from $12.77 to $65.38. The average costs were calculated for these four plans, equaling $28.28. The average costs for streambank stabilization were universally applied to streams throughout the state.

Approved iron TMDLs generated using the LSPC model exist for streams in 24 HUC-8 watersheds across the state, including: Big Sandy River tributaries, Cheat River, Dunkard Creek, Elk River, Gauley River, Little Kanawha River, Lower Guyandotte River, Lower Kanawha River, Lower New River, Lower Ohio River tributaries, Middle Ohio River North, Middle Ohio River South, Monongahela River, Shenandoah River tributaries in Hardy County, South Branch Potomac River, Twelvepole Creek, Tygart Valley River, Upper Guyandotte River, Upper Kanawha River, Upper New River, Upper Ohio River North, Upper Ohio River South, West Fork River, and the Youghiogheny River. Reductions are prescribing to streambank loads in more than 3,500 SWSs that were characterized as contributing sediment and associated iron at a moderate or high level. Using these load reductions from the TMDLs and the average cost per pound calculated from the WBPs, the state-wide cost to implement streambank stabilization BMPs using natural stream design was calculated as $4,669,712,106. The costs per HUC-8 was also calculated (Table 1). Note that these calculations include the actual costs for streambank stabilization in specific streams from approved WBPs (less the costs of completed projects), instead of an estimated cost using the average.

HUC_8	Alternate HUC Name	WVDEP HUC name	Cost to Reduce Iron via Streambank Erosion	note
05070204	Big Sandy	Big Sandy	14,260,731	
02070003	Cacapon-Town	Cacapon		no iron TMDL at the time of this analysis
05020004	Cheat	Cheat	2,159,672	
05050009	Coal	Coal		no streambank erosion reductions broken out in the iron TMDL
05020005	Lower Monongahela	Dunkard	70,175,350	
05050007	Elk	Elk	33,786,168	
05050005	Gauley	Gauley	27,310,809	
05050003	Greenbrier	Greenbrier		no iron TMDL at the time of this analysis
02080201	Upper James	James		no iron TMDL at the time of this analysis
05030203	Little Kanawha	Little Kanawha	614,445,628	Little Kanawha River TMDL + Hughes Rivers
05070102	Lower Guyandotte	Lower Guyandotte	434,893,452	
05050008	Lower Kanawha	Lower Kanawha	246,117,046	
05050004	Lower New	Lower New	133,245,014	
05090101	Raccoon-Symmes	Lower Ohio	33,785,907	
05030201	Little Muskingum-Middle Island	Middle Ohio North	1,034,358,308	
05030202	Upper Ohio-Shade	Middle Ohio South	717,502,829	
05020003	Upper Monongahela	Monongahela	25,240,230	
02070002	North Branch Potomac	North Branch Potomac		no iron TMDL at the time of this analysis
02070004	Conococheague-Opequon	Potomac Direct Drains		no iron TMDL at the time of this analysis
02070006	North Fork Shenandoah	Shenandoah Hardy	148,653	
02070007	Shenandoah	Shenandoah Jefferson		no iron TMDL at the time of this analysis

HUC_8	Alternate HUC Name	WVDEP HUC name	Cost to Reduce Iron via Streambank Erosion	note
02070001	South Branch Potomac	South Branch Potomac	6,749,289	
05070201	Tug	Tug Fork		no streambank erosion reductions broken out in the iron TMDL
05090102	Twelvepole	Twelvepole	216,537,825	Twelvepole Creek TMDL + Camp Creek TMDL
05020001	Tygart	Tygart Valley	710,220,001	
05070101	Upper Guyandotte	Upper Guyandotte	276,477,083	
05050006	Upper Kanawha	Upper Kanawha	14,440,823	
05050002	Middle New	Upper New	1,530,459	
05030101	Upper Ohio	Upper Ohio North	626,029	
05030106	Upper Ohio-Wheeling	Upper Ohio South	4,776,407	
05020002	West Fork	West Fork	80,558,504	
05020006	Youghiogheny	Youghiogheny	365,889	

These estimates do not include the potential need for thousands of additional streams miles that have either not been assessed, did not have TMDL load reductions derived specifically through the LSPC modeling tool or did not have explicit load reductions prescribed for streambank erosion; further demonstrating that the expressed need is a conservative estimate.

An Excel workbook was prepared to provide the data considered in the cost estimate calculations. The workbook includes several tabs with the necessary data.

Tab 1: WV Prescribed Reduction Cost- provides the total cost of implementing streambank stabilization for streams with prescribed load reductions in approved TMDLs when prepared with the LSPC model and when reductions were presented explicitly for streambank erosion. Note: Actual costs are included for specific streams included in approved WBPs.

Tab 2: WVCostPerHUC8 provides a total cost per HUC 8. Includes both actual costs from WBP and estimated costs for streams with TMDLs when prepared with the LSPC model and when reductions were presented explicitly for streambank erosion.

Tab 3: SSA Average Cost Estimate Calc – Provides the calculation for the average cost reducing a pound of iron. The data on the tab summarizes the costs from WBPs for streambank erosion iron reductions from TMDLs when prepared with the LSPC model and when reductions were presented explicitly for streambank erosion. As described earlier, Piney Creek and Wolf Creek are excluded. Note: Linear feet and cost/foot are provided only to demonstrate the scale of the projects.

Tab 4-9: Specific WBP Stream Tabs provide data pulled specifically from WBPs to establish an average cost to remove pounds/year of iron. Piney Creek and Wolf Creek WBP data are provided, but these were not used in the average cost estimate calculations.

Describe if and how this method is used for planning purposes within your state.

WBPs are written for waters with TMDLs prescribing reductions. The TMDLs are approved by USEPA as restoration plans. WBPs are specifically developed in watersheds were stakeholders take an active role in implementing TMDLs.

Please either provide the supporting data set or describe data bases that are or will be used in the approach. For example, if you have a state database for failing decentralized systems you do not need to provide access to the database. Rather, describe the applicable records, what information is available for each record, and how that relates to your approach. Include any validation processes the state may engage in, if applicable.

WVDEP will rely on model output and pollutant load reductions expressed in allocation spreadsheets provided for each TMDL project. The load allocations are expressed for every SWS. The allocation spreadsheets are made available to the public at https://dep.wv.gov/WWE/watershed/TMDL/Pages/default.aspx

If applicable, provide or describe supporting references for any data used.

All data used came from WVDEP Division of Water and Waste Management WBPs or TMDLs. Specific information in the WBPs is refenced in each plan individually.

For approaches that estimate costs, if applicable, provide the formulae or calculations you plan to use for your approach. Likely this would be most appropriate in an Excel spreadsheet, but not required.

The attached spreadsheet shows the WBP data that will be utilized in the calculations of costs from WBP where streambank stabilization BMPs using natural stream design are recommended. The cost per pound of sediment will be calculated using the anticipated sediment load reduced by streambank stabilization BMPs divided by the total cost of the BMP. Then cost per pound of sediment will be averaged.

The reductions needed in total pounds of sediment are previously determined in the TMDL projects. These values will be multiplied by the average cost per pound determined by values from the WBPs. This will result in an average total cost estimation to implement streambank stabilization BMPs using natural stream design throughout watersheds with iron or sediment TMDLs prescribing load reductions to streambank erosion.

If your approach is not based on another state-specific approach approved by EPA (for the 2022 CWNS) or previously used for state planning purposes (as indicated above), please provide example output(s) for this methodology. The output may be generated using hypothetical data, rather than an actual CWNS ID data, if needed.

Sediment reduction needed in pounds from streambank erosion* average $/pound sediment from streambank stabilization BMPs = $ to implement streambank stabilization BMPs for all SWSs with prescribed reductions.

Appendix E
Stormwater State Specific Approach

Version as of December 2021 and subject to change.

2022 CWNS

State-specific Approach Submissions Template for Document Type 101a or 101b

Please indicate general information in Table 1.

General Data Element	Response
State	West Virginia
Author Name	Rhiannon Dodge
Date Created	08-29-2022
Infrastructure Type *(only one may be indicated)*	Stormwater
Proposed Document Type *(only one may be indicated)*	☒ Approach identifying needed projects and estimating costs (101a) ☐ Approach identifying needed projects or estimating costs (101b)

The required data elements for each approach are outlined below. Please respond to each as clearly and concisely as appropriate. If EPA review finds missing information with your approach, you will be requested to respond with the required information within five business days.

Please select the CWNS category(ies) the approach applies to in the table below. The approach may cover multiple categories. See Appendix A of the State Coordinator manual for definitions.

2022 Category Number	Category Name	Applicable
I	Secondary Wastewater Treatment	☐
II	Advanced Wastewater Treatment	☐
III-A	Infiltration/Inflow (I/I) Correction	☐
III-B	Sewer Replacement/ Rehabilitation	☐
IV-A	New Collector Sewers and Appurtenances	☐
IV-B	New Interceptor Sewers and Appurtenances	☐
V	Combined Sewer Overflow (CSO) Correction	☐
VI-A	Gray Infrastructure	☒
VI-B	Green Infrastructure	☒
VI-C	General Stormwater Management	☐
VII-A	NPS Control: Agriculture (Cropland)	☐
VII-B	NPS Control: Agriculture (Animals)	☐
VII-C	NPS Control: Silviculture	☐

2022 Category Number	Category Name	Applicable
VII-E	NPS Control: Groundwater Protection (Unknown Source)	☐
VII-F	NPS Control: Marinas	☐
VII-G	NPS Control: Resource Extraction	☐
VII-H	NPS Control: Brownfields/Superfund	☐
VII-I	NPS Control: Storage Tanks	☐
VII-J	NPS Control: Sanitary Landfills	☐
VII-K	NPS Control: Hydromodification	☐
VII-M	NPS Control: Other Estuary Management Activities	☐
X	Water Reuse	☐
XII	Decentralized Wastewater Treatment Systems	☐
XIV	Desalination	☐

Please provide a brief rationale for this approach: why is the approach needed and/or the best method to estimate your state's needs?

West Virginia plans to contact a select number of municipalities, listed in Table 1 below, to request data detailing stormwater infrastructure improvements needed for the purpose of the 2022 CWNS. Stormwater infrastructure capital improvement plans, or other documentation with detailed stormwater infrastructure improvements for West Virginia municipalities will be annotated and uploaded directly to the CWNS portal. This data will be used to create estimates of stormwater infrastructure needed per acre that can be used to estimate needs for West Virginia municipalities that do not submit or maintain documentation with detailed stormwater infrastructure improvements.

The state of West Virginia has 234 municipalities. Of these municipalities, 19% or 45 municipalities are covered under a Municipal Separate Storm Sewer System (MS4) permit. MS4 permit holders have the responsibility to develop and implement a comprehensive Storm Water Management Program (SWMP) that includes pollution prevention measures, treatment or removal techniques, monitoring, use of legal authority, and other appropriate measures to control the quality of stormwater discharged. It is expected that municipalities covered under a MS4 permit are more likely to have capital improvement plans with detailed stormwater infrastructure needs than municipalities that are not covered under MS4 permits.

The municipalities will be separated into five categories to accurately estimate stormwater infrastructure need per acre:

1. Municipalities with populations greater than 10,000 and are covered under a MS4 permit
2. Municipalities with populations less than 10,000 and are covered under a MS4 permit
3. Municipalities with populations less than 10,000 that are not covered under a MS4 permit and are not in a county that is covered under a MS4 permit

Table 1: Percent of Municipalities Contacted and Expected to Submit CWNS Category VI Data

Category	Quantity	Percent to be Contacted	Goal Responses of Total
Population over 10,000 with MS4	14	100%	40%
Population under 10,000 with MS4	31	100%	25%
Population under 10,000 and no MS4	189	40%	5%

**Goal is based on percent of total quantity in each category, not on the quantity of systems contacted*

MS4 permit holding municipalities will be contacted directly through email and phone numbers made available on their websites or other sources. Municipalities without an MS4 permit and with less than 10,000 residents will be sent the CWNS Small Community Form and may also be contacted directly by email and phone numbers made available on their websites or West Virginia Public Service Commission Annual Reports.

Response goals are based on response rates received thus far for the 2022 CWNS. If the response goals are initially not met, more systems will be contacted to meet the goal. Municipal jurisdictional area is based on the area listed in the 2020 census.

Please describe if your approach is based on another state-specific approach or based on another accepted model or estimation method. If neither, please describe how the method was created and any relevant supporting information (e.g., the credentials of the approach authors).

This response is based on approaches that were approved for Georgia in 2022 and for New Hampshire in 2012 and 2022.

Describe if and how this method is used for planning purposes within your state.

This method is not currently used for planning purposes within the state.

Please either provide the supporting data set or describe data bases that are or will be used in the approach. For example, if you have a state database for failing decentralized systems you do not need to provide access to the database. Rather, describe the applicable records, what information is available for each record, and how that relates to your approach. Include any validation processes the state may engage in, if applicable.

Supporting data will include CWNS eligible document types, such as Capital Improvement Plans or Master Improvement Plans, from contributing municipalities and counties. Documents will be annotated and submitted to the CWNS portal for EPA review. Once approved, the documents will be used to create an estimate of stormwater infrastructure need per acre for each of the five categories in the State of West Virginia.

If applicable, provide or describe supporting references for any data used.

N/A

For approaches that estimate costs, if applicable, provide the formulae or calculations you plan to use for your approach. Likely this would be most appropriate in an Excel spreadsheet, but not required.

The cost associated with stormwater infrastructure improvement across the three stormwater categories for documented plans approved by the EPA through the CWNS portal will be divided by the acreage associated with each plan to create an estimated cost per acre rate for each of the five categories described in Table 1. This rate per acre will then be applied to each non-contributing municipality within each category.

The percentage of costs for each stormwater subcategory (VI-A through VI-C in 2022) will also be determined and averaged. The average percentages are then applied to each municipality's calculated costs.

If your approach is not based on another state-specific approach approved by EPA (for the 2022 CWNS) or previously used for state planning purposes (as indicated above), please provide example output(s) for this methodology. The output may be generated using hypothetical data, rather than an actual CWNS ID data, if needed.

This method is based on state-specific approaches approved for New Hampshire in 2012 and 2022 and for Georgia in 2022.

Appendix F
IDs With No Needs Reported

2022 CWNS UTILITIES WITH NO NEEDS REPORTED

ALBRIGHT WWTP
ARBUCKLE PSD
BERK CO PSSD - AUSTIN WWTP
BERK CO PSSD - CORNERS AT ARDEN TP
BERK CO PSSD - FOREST HGTS I WWTP
BERK CO PSSD - FOREST HGTS II-1 TP
BERK CO PSSD - FOREST HGTS II-2 TP
BERK CO PSSD - GERRARDSTOWN TP
BERK CO PSSD - HIGHPOINTE WWTP
BERK CO PSSD - JORDAN RUN WWTP
BERK CO PSSD - MARLOWE GARDENS TP
BERK CO PSSD - MARLOWE WWTP
BERK CO PSSD - POTOMAC WWTP
BERK CO PSSD - TOMAHAWK WWTP
BETHANY WWTP
BIRCH RIVER PSD WWTP
BLACKEAGLE - CORRINE CS
BLACKSVILLE WWTP
BLUEFIELD - WESTSIDE AREA CS
BOONE CO PSD - NELLIS WWTP
BOONE CO PSD - POND FORK WWTP
BRADLEY PSD - EUNICE WWTP
BRADLEY PSD - HOME SCHOOL WWTP
BRADLEY PSD - WALHONDE #1 WWTP
BRADLEY PSD - WALHONDE #2 WWTP
BRADSHAW WWTP
BUFFALO CRK PSD - HUFF CREEK CS
CAIRO WWTP
CAMP CREEK AREA WWTP
CANAAN VALLEY PSD - NORTH LAKE WWTP
CANAAN VALLEY PSD - TIMBERLINE WWTP
CANYON PSD - CHEAT LAKE CS
CASS WWTP
CENTRAL BOAZ PSD WWTP
CHAPMANVILLE WWTP
CHARLESTON - DUNBAR CS
CLAYWOOD PARK PSD - NEWARK WWTP
CLAYWOOD PARK PSD WWTP
COLFAX PSD
COMA PSD - FITZPATRICK WWTP
COMA PSD - HELEN WWTP
COMA PSD - HOLLY HILLS WWTP
COOLFONT
COWEN PSD - CAMP CEASAR WWTP
CULLODEN CS
DEEPWATER CS

EAST VIEW PSD CS
ENLARGED HEPZIBAH PSD - ERIE WWTP
EVANS PSD WWTP
FRANKLIN WWTP
FRIENDLY PSD - BENS RUN WWTP
FRIENDLY PSD WWTP
GHCPSD - BOOTHSVILLE WWTP
GLEN ROGERS WWTP
GRANVILLE CS
GREATER MARION PSD CS
GREATER ST ALBANS PSD - THOMAS HOLLOW TP
GREEN VALLEY-GLENWOOD PSD WWTP
HANCOCK CO PSD - CHESTER CS
HANCOCK CO PSD - NEW CUMBERLAND CS
HANDLEY CS
HARDY CO PSD - BAKER WWTP
HARTFORD
HUNDRED-LITTLETON PSD WWTP
KANAWHA PSD - PRATT CS
KINGMILL VALLEY PSD CS
LAKE FLOYD PSD WWTP
LEON WWTP
LUBECK PSD - PARKERSBURG CS
LUMBERPORT AREA PSD WWTP
MAN
MARSHALL CO SD - CAMERON CS
MARSHALL CO SD - FORT CLARK WWTP
MARSHALL CO SD - PINE KNOLL WWTP
MARSHALL CO SD - RUSTIC HILLS WWTP
MARSHALL CO SD - SENTIMENTAL WWTP
MARSHALL CO SD - SOUTHWEST WWTP
MARSHALL CO SD - SUNNYSIDE WWTP
MARSHALL CO SD - WASHINGTON WWTP
MARSHALL CO SD - WHEELING CS
MARSHALL CO SD - WILLIAMSBURG WWTP
MARTINSBURG WWTP
MASON CO PSD - CAMP CONLEY WWTP
MASON CO PSD - LAKIN WWTP
MATOAKA WWTP
MEADOW CREEK PSD - MEADOW CRK TP
MEADOW CREEK PSD - SANDSTONE TP
MIDDLEBOURNE WWTP
MINGO CO PSD - CHATTAROY CS
MINGO CO PSD - DELORME CS
MINGO CO PSD - EAST KERMIT WWTP
MINGO CO PSD - SHADEE WOODS WWTP
MOUNTWOOD PARK WWTP
NEW HAVEN WWTP

OAK HILL - INDUSTRIAL PARK WWTP
PAGE KINCAID PSD - BEARDS FORK TP
PAGE KINCAID PSD - INGRAM BRANCH TP
PAGE KINCAID PSD - PAGE WWTP
PAGE KINCAID PSD - ROBSON WWTP
PCPSD - INN AT SNOWSHOE WWTP
PCPSD - SILVER CREEK WWTP
PCPSD - SNOWSHOE VALLEY WWTP
PCSPSD - VALLEY POINT WWTP
PEA RIDGE PSD - HUNTINGTON CS
PHILIPPI - TYGART GLEN WWTP
PLEASANT VIEW PSD WWTP
POCA WWTP
PUTNAM PSD - HURRICANE CS
PUTNAM PSD - NITRO CS
RED SULPHUR PSD WWTP
REEDSVILLE
RIDGELEY CS
SCOTTS RUN PSD CS
SHADY SPRING PSD - FLAT TOP WWTP
SOUTHERN JACKSON CO PSD WWTP
SPRING VALLEY PSD CS
STONEWALL JACKSON LAKE SP WWTP
Town of Auburn
WARM SPRINGS PSD - GRT CACAPON TP
WAYNE - PIONEER PLAZA WWTP
WEBSTER SPRINGS PSD
WEST DUNBAR PSD CS
WHITEHALL PSD CS
WORTHINGTON WWTP

Appendix G
Wastewater Final Data Spreadsheet

CWNS Name	CWNS ID	Physical Address	Infrastructure Type	Need Category	NPDES Permit	Flow (MGD)	Cost (Jan 2022)	2015 MHI	2020 MHI	MHI % Increase	Rate/3,400 gal	Small Community	Document Year	Document Name
		1813 Alpine Lake Road, Terra Alta, WV 26764	Wastewater									Yes	2022	SCF (major I&I issues, system replacement) - need to complete
		125 Lincoln Rd, Branchland, WV 25506	Wastewater									Yes		
ARMSTRONG PSD CS	54001039001	Kimberly, WV 25118	Wastewater	III-B Sewer Separation/Rehabilitation	WV0081132	0.28	$ 4,158,648					Yes	2023	SCF
		385 M-Road, Arthurdale, WV 26520	Wastewater									Yes		
	54002701001	202 S. State Street, Athens, WV 24712	Wastewater					$ 33,542	$ 52,760	57.3		Yes	2021	Asset Management Plan (do not have copy of)
ATHENS WWTP	54002701001			II Advanced Wastewater Treatment	WV0020338	0.5	$ 2,074,595					Yes	2023	SCF
ATHENS WWTP	54002701001			III-B Sewer Separation/Rehabilitation	WV0020338	0.5	$ 3,904,180					Yes	2023	SCF
BENEDUM AIRPORT	54000000067			IV-A New Collector Sewers and Appurtenances	WVG610083		$ 1,745,842					Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
BERKELEY CO PSSD - MIDWAY WWTP	54000000287			III-B Sewer Separation/Rehabilitation	WVR111923		$ 259,203					Yes	2021	Berkeley Co PSSD CIP
BERK CO PSSD - MARTINSBURG CS	54000201001			III-A Inflow/Infiltration Correction	WV0082759		$ 1,039,862					Yes	2021	Berkeley Co PSSD CIP
BERK CO PSSD - MARTINSBURG CS	54000201001			III-B Sewer Separation/Rehabilitation	WV0082759		$ 262,253					Yes	2021	Berkeley Co PSSD CIP
BCPSSD - KIMBERLY HGTS WWTP	54000207001			III-A Inflow/Infiltration Correction	WVG550132	0.021	$ 449,285					Yes	2021	Berkeley Co PSSD CIP
BERK CO PSSD - WOODS II WWTP	54000208001	65 District Way, Martinsburg, WV 25404	Wastewater	I Secondary Wastewater Treatment	WV0103161	0.1	$ 269,368	$ 55,239	$ 65,286	18.19		No	2021	Berkeley Co PSSD CIP
BERK CO PSSD - NORTH END WWTP	54000208002	65 District Way, Martinsburg, WV 25404	Wastewater	I Secondary Wastewater Treatment	WV0082759	1	$ 631,236	$ 55,239	$ 65,286	18.19		No	2021	Berkeley Co PSSD CIP
	54000208012	65 District Way, Martinsburg, WV 25404	Wastewater					$ 55,239	$ 65,286	18.19		No		
	54000208022	65 District Way, Martinsburg, WV 25404	Wastewater					$ 55,239	$ 65,286	18.19		No		
BERK CO PSSD - OPEQ/HEDGE WWTP	54000209001			III-A Inflow/Infiltration Correction	WV0082759	1.6	$ 2,511,729					Yes	2021	Berkeley Co PSSD CIP
BERK CO PSSD - OPEQ/HEDGE WWTP	54000209001			III-B Sewer Separation/Rehabilitation	WV0082759	1.6	$ 152,472					Yes	2021	Berkeley Co PSSD CIP
BERK CO PSSD - BAKER HEIGHTS WWTP	54000210002	65 District Way, Martinsburg, WV 25404	Wastewater	III-A Inflow/Infiltration Correction	WV0082759	2.7	$ 586,511	$ 55,239	$ 65,286	18.19		No	2021	Berkeley Co PSSD CIP
BERK CO PSSD - INWOOD WWTP	54000210004	65 District Way, Martinsburg, WV 25404	Wastewater	I Secondary Wastewater Treatment	WV0082759	2.25	$ 1,524,724	$ 55,239	$ 65,286	18.19		No	2021	Berkeley Co PSSD CIP
BERK CO PSSD - INWOOD WWTP	54000210004			III-A Inflow/Infiltration Correction	WV0082759	2.25	$ 5,599,528					No	2021	Berkeley Co PSSD CIP
BERK CO PSSD - INWOOD WWTP	54000210004			III-B Sewer Separation/Rehabilitation	WV0082759	2.25	$ 1,562,103					No	2021	Berkeley Co PSSD CIP
BERK CO PSSD - INWOOD WWTP	54000210004			IV-A New Collector Sewers and Appurtenances	WV0082759	2.25	$ 33,572,907					No	2021	Berkeley Co PSSD CIP
BERK CO PSSD - INWOOD WWTP	54000210004			IV-B New Interceptor Sewers and Appurtenances	WV0082759	2.25	$ 701,373					No	2021	Berkeley Co PSSD CIP
	54000211001	65 District Way, Martinsburg, WV 25404	Wastewater					$ 55,239	$ 65,286	18.19		No		
BERK CO PSSD - HONEYWOOD WWTP	54000212001			I Secondary Wastewater Treatment	WVG551294	0.05	$ 127,060					No	2021	Berkeley Co PSSD CIP
BERK CO PSSD - HONEYWOOD WWTP	54000212001			III-B Sewer Separation/Rehabilitation	WVG551294	0.05	$ 188,049					No	2021	Berkeley Co PSSD CIP
BERK CO PSSD - NORTHWINDS WWTP	54000213001			I Secondary Wastewater Treatment	WVG551199	0.013	$ 638,351					Yes	2021	Berkeley Co PSSD CIP
			Wastewater									No	2018	Asset Management Plan (do not have copy of)

		285 Talcott Bak Road, Talcott, WV 24981	Wastewater									Yes		
		Tornado, WV	Wastewater									Yes	2022	C-544627 WWTP Upgrade
BLUEFIELD - ADA WWTP	54002703002	100 Rogers Street, Bluefield, WV 24701	Wastewater	III-A Inflow/Infiltration Correction	WV0023141	1.2	$ 1,575,000	$ 34,972	$ 35,650	1.94	No	2022	Midway Sewer Replacement PER, C-544493
BLUEFIELD - ADA WWTP	54002703002	100 Rogers Street, Bluefield, WV 24701	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023141	1.2	$ 525,000	$ 34,972	$ 35,650	1.94	No	2022	Midway Sewer Replacement PER, C-544493
BLUEFIELD - ADA WWTP	54002703002	100 Rogers Street, Bluefield, WV 24701	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023141	1.2	$ 1,319,395	$ 34,972	$ 35,650	1.94	No	2022	C-544719, Thompson PS and FM Replacement, Nichols Rd Extension
BLUEFIELD - ADA WWTP	54002703002	100 Rogers Street, Bluefield, WV 24701	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023141	1.2	$ 471,534	$ 34,972	$ 35,650	1.94	No	2018	Wastewater System Improvements PER
BLUEFIELD - ADA WWTP	54002703002	100 Rogers Street, Bluefield, WV 24701	Wastewater	I Secondary Wastewater Treatment	WV0023141	1.2	$ 12,035,427	$ 34,972	$ 35,650	1.94	No	2018	Wastewater System Improvements PER
BLUEWELL PSD WWTP 2	54000000068			II Advanced Wastewater Treatment	WV0028134	0.4	$ 11,975,617				Yes	2022	Bluewell SCF 2
BLUEWELL PSD WWTP 3	54000000068			III-B Sewer Separation/Rehabilitation	WV0028134	0.4	$ 2,827,840				Yes	2022	Bluewell SCF 2
BLUEWELL PSD BRAMWELL SYSTEM	54000000094			II Advanced Wastewater Treatment	WV0028134	0.1	$ 1,839,994				Yes	2022	Bluewell Bramwell SCF
BLUEWELL PSD BRAMWELL SYSTEM	54000000094			III-B Sewer Separation/Rehabilitation	WV0028134	0.1	$ 3,731,230				Yes	2022	Bluewell Bramwell SCF
BLUEWELL PSD - MONTCALM WWTP	54000000097			I Secondary Wastewater Treatment	WVR111159	0.6	$ 11,101,906				Yes	2021	C-544594
BLUEWELL PSD - MONTCALM WWTP	54000000097			III-A Inflow/Infiltration Correction	WVR111159	0.6	$ 933,805				Yes	2021	C-544594
BLUEWELL PSD - MONTCALM WWTP	54000000097			III-B Sewer Separation/Rehabilitation	WVR111159	0.6	$ 1,660,098				Yes	2021	C-544594
BLUEWELL PSD WWTP	54002704001			III-B Sewer Separation/Rehabilitation	WV0028134	0.4	$ 23,189,235				Yes	2022	Bluewell SCF 1
BOONE CO PSD LITTLE COAL RIVER TP	54000316001	2 Avenue C, Madison, WV	Wastewater	V Combined Sewer Overflow Correction	WV0035939	0.5	$ 31,463,289	$ 39,958	$ 45,297	13.36	Yes	2018	LTCP (Podesta)
BOONE CO PSD LITTLE COAL RIVER TP	54000316001			I Secondary Wastewater Treatment	WV0035939	0.95	$ 7,184,331				Yes	2022	SCF
BOONE CO PSD LITTLE COAL RIVER TP	54000316001			III-B Sewer Separation/Rehabilitation	WV0035939	0.95	$ 4,013,453				Yes	2022	SCF
BOONE CO PSD LITTLE COAL RIVER TP	54000316001			I Secondary Wastewater Treatment	WV0035939		$ 3,643,497				Yes	2022	INTERIOR Capito CDS Disclosure 22
BOONE CO PSD LITTLE COAL RIVER TP	54000316001			III-B Sewer Separation/Rehabilitation	WV0035939		$ 1,404,265				Yes	2022	INTERIOR Capito CDS Disclosure 22
BOONE CO PSD LITTLE COAL RIVER TP	54000316001			III-B Sewer Separation/Rehabilitation	WV0035939		$ 3,463,220				Yes	2022	INTERIOR Capito CDS Disclosure 22
BOONE CO PSD LITTLE COAL RIVER TP	54000316001			IV-A New Collector Sewers and Appurtenances	WV0035939		$ 6,596,779				Yes	2021	INTERIOR Manchin CDS Disclosure 21
BOONE CO PSD LITTLE COAL RIVER TP	54000316001			III-B Sewer Separation/Rehabilitation	WV0035939		$ 8,623,931				Yes	2021	INTERIOR Manchin CDS Disclosure 22
BOONE RALEIGH PSD WWTP	54000301001	PO Box 245, Sylvester, WV 25193	Wastewater	I Secondary Wastewater Treatment	WV0086525	0.2	$ 6,118,141				Yes	2020	Wastewater System Renovations PER
BOONE RALEIGH PSD WWTP	54000301001	PO Box 245, Sylvester, WV 25193	Wastewater	III-B Sewer Separation/Rehabilitation	WV0086525	0.2	$ -				Yes	2020	Wastewater System Renovations PER
BRADLEY PSD WWTP	54004120001	6064 Robert C Byrd Drive, Bradley, WV 25818	Wastewater	I Secondary Wastewater Treatment	WV0025925		$ 735,031				Yes	2022	C-xxxxxx Extension to Eunice, Pettus, Jarrolds Valley, Leevale, Walhonde Village, Gardner Branch, Dorothy, Colcord, Ameagle
BRADLEY PSD WWTP	54004120001	6065 Robert C Byrd Drive, Bradley, WV 25818	Wastewater	I Secondary Wastewater Treatment	WV0025925	1.17	$ 4,067,795				Yes	2023	SCF (PS Upgrades, 57% I&I) - need to complete
BRADLEY PSD WWTP	54004120001			III-A Inflow/Infiltration Correction	WV0025925	1.17	$ 1,985,404				Yes	2023	SCF
BRADLEY PSD WWTP	54004120001			III-B Sewer Separation/Rehabilitation	WV0025925	1.17	$ 3,029,889				Yes	2023	SCF
BRIDGEPORT WWTP	54001702001	515 W Main Street, Bridgeport, WV 26330	Wastewater	V Combined Sewer Overflow Correction	WV0025461	3	$ 7,869,097	$ 79,394	$ 84,295	6.27	Yes	2020	WV IJDC Needs Assesment (CSO needs $6,900,000)
BRIDGEPORT WWTP	54001702001	516 W Main Street, Bridgeport, WV 26330	Wastewater					$ 79,394	$ 84,295	6.27	Yes	2019	LTCP (Thrasher) (do not have copy of)

BROOKE CO PSD - WEIRTON CS	54000504002			III-A Inflow/Infiltration Correction	WV0084182		$ 1,985,404				Yes	2023	SCF	
	54000504003	711 Charles Street, Wellsburg, WV 26070	Wastewater					$ 46,215	$ 48,168	4.23	No	2020	Asset Management Plan (do not have copy of)	
BROOKE CO PSD - WELLSBURG CS	54000504003			III-B Sewer Separation/Rehabilitation	WV0026832		$ 4,863,508				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)	
BROOKE CO PSD - WELLSBURG CS	54000504003			III-A Inflow/Infiltration Correction	WV0026832		$ 1,985,404				Yes	2023	SCF	
BROOKE CO PSD - WELLSBURG CS	54000504003			III-B Sewer Separation/Rehabilitation	WV0026832		$ 6,535,364				Yes	2023	SCF	
BROOKE CO PSD - BEECH BOTTOM WWTP	54000505001			I Secondary Wastewater Treatment	WV0084182		$ 8,349,681				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as document type. Verify this)	
BROOKE CO PSD - BEECH BOTTOM WWTP	54000505001			I Secondary Wastewater Treatment	WV0084182	0.05	$ 7,834,247				Yes	2023	SCF	
BROOKE CO PSD - BEECH BOTTOM WWTP	54000505001			III-A Inflow/Infiltration Correction	WV0084182	0.05	$ 1,985,404				Yes	2023	SCF	
BROOKE CO PSD - BEECH BOTTOM WWTP	54000505001			III-B Sewer Separation/Rehabilitation	WV0084182	0.05	$ 463,528				Yes	2023	SCF	
BROOKE CO PSD - FRANKLIN MANOR TP	54000506001			I Secondary Wastewater Treatment	WV0084182	0.2	$ 8,548,034				Yes	2023	SCF	
BROOKE CO PSD - FRANKLIN MANOR TP	54000506001			III-A Inflow/Infiltration Correction	WV0084182	0.2	$ 1,985,404				Yes	2023	SCF	
BROOKE CO PSD - FRANKLIN MANOR TP	54000506001			III-B Sewer Separation/Rehabilitation	WV0084182	0.2	$ 9,360,995				Yes	2023	SCF	
BUCKHANNON WWTP	54004901001	70 E Main St, Buckhannon, WV 26201	Wastewater	V Combined Sewer Overflow Correction	WV0032336	2.5	$ -	$ 30,833	$ 42,287	37.15	Yes	2020	WV IJDC Needs Assesment (CSO needs $3,786,876)	
BUCKHANNON WWTP	54004901001	71 E Main St, Buckhannon, WV 26201	Wastewater	I Secondary Wastewater Treatment	WV0032336	2.5	$ 4,740,002	$ 30,833	$ 42,287	37.15	Yes	2019	LTCP (do not have copy of)	
BUCKHANNON WWTP	54004901001			II Advanced Wastewater Treatment	WV0032336	2.5	$ -				Yes	2022	SCF	
BUCKHANNON WWTP	54004901001			III-A Inflow/Infiltration Correction	WV0032336	2.5	$ 26,267,660				Yes	2022	SCF	
BUCKHANNON WWTP	54004901001			III-B Sewer Separation/Rehabilitation	WV0032336	2.5	$ -				Yes	2022	SCF	
BUCKHANNON WWTP	54004901001			III-B Sewer Separation/Rehabilitation	WV0032336	2.5	$ 2,866,352				Yes	2022	LTCP	
BUFFALO CREEK PSD WWTP	54002302001	35 Cartwright Branch Road, Crites, WV	Wastewater	I Secondary Wastewater Treatment	WV0038351	0.75	$ 6,368,357				Yes	2022	FY2023 Project Priority List Short Application C-54455	
BUFFALO CREEK PSD WWTP	54002302001	35 Cartwright Branch Road, Crites, WV	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0038351	0.75	$ 5,444,494				Yes	2022	FY2023 Project Priority List Short Application C-54455	
		30 Carolyn Lane, Mineral Wells, WV 26150	Wastewater								Yes			
		1534 Happy Hollow Road, Petersburg, WV 26847	Wastewater								Yes			
CAMDEN-ON-GAULEY CS	54005199001	9676 Webster Doad, Camden On Gauley, WV 26208	Wastewater	III-A Inflow/Infiltration Correction	WV0024961		$ 3,756,612	$ 27,500	$ 38,889	41.41	Yes	2023	SCF	
CAMDEN-ON-GAULEY CS	54005199001			III-B Sewer Separation/Rehabilitation	WV0024961		$ 1,266,219				Yes	2023	SCF	
CANAAN VALLEY PSD - STATE PARK WWTP	54000000029	PO Box 427, Davis, WV 26260	Wastewater	II Advanced Wastewater Treatment	WV0106011	0.12	$ 6,242,977				Yes	2022	C-544721 State Park Area WWTP and FM extension, Zone A WWTP and Collection System PER	
CANAAN VALLEY PSD - STATE PARK WWTP	54000000029	PO Box 427, Davis, WV 26260	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0106011	0.12	$ 1,729,205				Yes	2022	C-544721 State Park Area WWTP and FM extension, Zone A WWTP and Collection System PER	
CANAAN VALLEY PSD - STATE PARK WWTP	54000000030	PO Box 427, Davis, WV 26261	Wastewater		WV0106012	1.12					Yes	2012	Asset Management Plan (do not have copy of)	
	54003004001	317 Cleveland Ave, Fairmont, WV 26554	Wastewater								Yes			
		95 Fire House Lane, Cottageville, WV 25239	Wastewater								Yes			

		418 S Samuel Street, Charles Town, WV 25414	Wastewater									Yes		
CENTER WWTP	54005001001											Yes		
CENTER WWTP	54005501001			III-B Sewer Separation/Rehabilitation	WV0027138		$ 5,668,965					Yes	2022	Phase II Sewer Extension
CENTER WWTP	54005501001	1343 RD Bailey Hwy, Mullensville, WV 24874	Wastewater	I Secondary Wastewater Treatment	WV0027138	1.28	$ 13,687,304					Yes	2022	Cost estimator to replace 40 yr old plant based on peak design flow in PER
CENTER WWTP	54005501001			III-B Sewer Separation/Rehabilitation	WV0027138	0.4	$ 3,795,758					Yes	2023	SCF
CENTER WWTP	54005501001			IV-B New Interceptor Sewers and Appurtenances	WV0027138	0.4	$ 5,668,965					Yes	2023	SCF
CENTER WWTP	54005501001	1343 RD Bailey Hwy, Mullensville, WV 24874	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0027138	1.28	$ 4,085,185					Yes	2022	PER from IJDC
	54005406001	PO Box 127, Parkersburg, WV 26102	Wastewater									Yes	2019	Asset Management Plan (do not have copy of)
HARVEST HILLS WWTP	54001493001	18541 Northwestern Pike, Augusta, WV 26704	Wastewater	III-B Sewer Separation/Rehabilitation	WV0105678	0	$ 2,737,297	$ 27,995	$ 48,528	73.35		Yes	2022	SCF
FRENCHBURG WWTP	54001495001	18540 Northwestern Pike, Augusta, WV 26704	Wastewater	II Advanced Wastewater Treatment	WV0081850	0.3	$ 17,344,564	$ 27,995	$ 48,528	73.35		Yes	2022	SCF
FRENCHBURG WWTP	54001495001			III-A Inflow/Infiltration Correction	WV0081850	0.3	$ 6,872,309					Yes	2022	SCF
FRENCHBURG WWTP	54001495001			III-B Sewer Separation/Rehabilitation	WV0081850	0.3	$ 10,284,361					Yes	2022	SCF
FRENCHBURG WWTP		18540 Northwestern Pike, Augusta, WV 26704	Wastewater					$ 27,995	$ 48,528	73.35		Yes	2010	Asset Management Plan (do not have copy of)
GREENSPRING WWTP		18542 Northwestern Pike, Augusta, WV 26704	Wastewater					$ 27,995	$ 48,528	73.35		Yes	2022	SCF
CENTURY VOLGA PSD	54000000084	946 Buckhannon Road, Philippi, WV 26416	Wastewater	III-B Sewer Separation/Rehabilitation	WV1027026	0.016	$ 2,988,114					Yes	2022	SCF
CHARLES TOWN WWTP	54001901001	661 S Gerorge Street, Charles Town, WV 25414	Wastewater	II Advanced Wastewater Treatment	WV0022349	1.75	$ 3,189,944	$ 59,483	$ 77,552	30.38		No	2020	Renewal and Replacement Project Summary
CHARLES TOWN WWTP	54001901001	661 S Gerorge Street, Charles Town, WV 25414	Wastewater	II Advanced Wastewater Treatment	WV0022349	1.75	$ 18,808,978	$ 59,483	$ 77,552	30.38		No	2021	Sewer Strategic Plan
CHARLES TOWN WWTP	54001901001	661 S Gerorge Street, Charles Town, WV 25414	Wastewater	III-A Inflow/Infiltration Correction	WV0022349	1.75	$ 10,443,669	$ 59,483	$ 77,552	30.38		No	2021	Sewer Strategic Plan
CHARLES TOWN WWTP	54001901001	662 S Gerorge Street, Charles Town, WV 25414	Wastewater	III-B Sewer Separation/Rehabilitation	WV0022349	1.75	$ 353,452	$ 59,483	$ 77,552	30.38		No	2022	Charles Town Utility Board 2022 Collection System Project
CHARLES TOWN WWTP	54001901001	663 S Gerorge Street, Charles Town, WV 25414	Wastewater	III-B Sewer Separation/Rehabilitation	WV0022349	1.75	$ 3,859,983	$ 59,483	$ 77,552	30.38		No	2022	Charles Town Utility Board 2022 Collection System Project
CHARLES TOWN WWTP	54001901001	664 S Gerorge Street, Charles Town, WV 25414	Wastewater	III-B Sewer Separation/Rehabilitation	WV0022349	1.75	$ 3,372,074	$ 59,483	$ 77,552	30.38		No	2021	Wastewater Capacity Improvement Fee
CHARLES TOWN WWTP	54001901001	665 S Gerorge Street, Charles Town, WV 25414	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0022349	1.75	$ 1,457,686	$ 59,483	$ 77,552	30.38		No	2022	Charles Town Utility Board 2022 Collection System Project
CHARLES TOWN WWTP	54001901001	666 S Gerorge Street, Charles Town, WV 25414	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0022349	1.75	$ 6,484,758	$ 59,483	$ 77,552	30.38		No	2021	Wastewater Capacity Improvement Fee
CHARLES TOWN WWTP	54001901001	667 S Gerorge Street, Charles Town, WV 25414	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0022349	1.75	$ 3,372,074	$ 59,483	$ 77,552	30.38		No	2021	Wastewater Capacity Improvement Fee
CHARLES TOWN - TUSCAWILLA WWTP	54001902001		Wastewater	II Advanced Wastewater Treatment	WV088013	0.5	$ 6,987,238	$ 59,483	$ 77,552	30.38		No	2021	Sewer Strategic Plan
CHARLES TOWN - TUSCAWILLA WWTP	54001902001		Wastewater	III-B Sewer Separation/Rehabilitation	WV088013	0.5	$ 1,199,637	$ 59,483	$ 77,552	30.38		No	2021	Renewal and Replacement Project Summary
CHESTER WWTP	54001501001	600 Indiana Avenue, Chester, WV 26034	Wastewater	I Secondary Wastewater Treatment	WV0021768	0.45	$ 814,609	$ 34,508	$ 47,993	39.08		Yes	2022	SCF
CHESTER WWTP	54001501001			III-B Sewer Separation/Rehabilitation	WV0021768	0.45	$ 12,899,609					Yes	2022	SCF
		Chestnut Point Sanitation Department	Wastewater									Yes		
		171 Carmen Street, Mount Clare, WV 26408	Wastewater									Yes		
BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023183	8	$ 3,013,200	$ 34,944	$ 42,972	22.97		No	2022	C-744710 BSB Operations Facility

BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023183	8	$ 450,000	$ 34,944	$ 42,972	22.97	No	2022	C-544712 Robert C Byrd Drive
BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023183	8	$ 500,000	$ 34,944	$ 42,972	22.97	No	2022	C-544713 Whitestick
BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023183	8	$ 1,350,000	$ 34,944	$ 42,972	22.97	No	2022	C-544709 Northwestern
BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023183	8	$ 3,348,500	$ 34,944	$ 42,972	22.97	No	2022	C-544703 Harper Crescent
BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023183	8	$ 420,000	$ 34,944	$ 42,972	22.97	No	2022	C-544704 Hedrick St
BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023183	8	$ 1,208,000	$ 34,944	$ 42,972	22.97	No	2022	C-544706 Koch Ave
BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023183	8	$ 576,500	$ 34,944	$ 42,972	22.97	No	2022	C-544707 Maplewood Ln
BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023183	8	$ 1,005,020	$ 34,944	$ 42,972	22.97	No	2022	Hartley Ave, Beckley Little League & Pinecrest Area Stormwater and Sanitary Sewer PER
BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	III-A Inflow/Infiltration Correction	WV0023183	8	$ 1,694,958	$ 34,944	$ 42,972	22.97	No	2021	C-544624 Pinecrest
BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023183	8	$ 814,697	$ 34,944	$ 42,972	22.97	No	2021	C-544624 Pinecrest
BECKLEY WWTP	54004101001	301 South Heber Street, Beckley, WV 25801	Wastewater	V Combined Sewer Overflow Correction	WV0023183	8	$ 11,404,488	$ 34,944	$ 42,972	22.97	No	2020	WV IJDC Needs Assessment (CSO needs $10,000,000)
BECKLEY WWTP	54004101001			I Secondary Wastewater Treatment	WV0023183		$ 5,210,960				No	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
BECKLEY WWTP	54004101001			I Secondary Wastewater Treatment	WV0023183		$ 4,168,199				No	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
BECKLEY WWTP	54004101001			V Combined Sewer Overflow Correction	WV0023183		$ -				No	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
BECKLEY WWTP		302 South Heber Street, Beckley, WV 25801	Wastewater					$ 34,944	$ 42,972	22.97	No	2014	LTCP (do not have copy of)
BECKLEY WWTP		302 South Heber Street, Beckley, WV 25801	Wastewater					$ 34,944	$ 42,972	22.97	No		Asset Management Plan (do not have copy of)
BECKLEY WWTP		302 South Heber Street, Beckley, WV 25801	Wastewater					$ 34,944	$ 42,972	22.97	No		Stormwater CIP (do not have copy of)
BELINGTON WWTP	54000101001	505 Crim Ave, Belington, WV 26250	Wastewater	V Combined Sewer Overflow Correction	WV0029289	0.365		$ 34,438	$ 36,944	7.28	Yes	2020	WV IJDC Needs Assessment (CSO needs $6,551,377)
BELINGTON WWTP	54000101001	506 Crim Ave, Belington, WV 26250	Wastewater	V Combined Sewer Overflow Correction	WV0029289	0.365	$ 7,471,510	$ 34,438	$ 36,944	7.28	Yes	2020	2020 Needs Assessment
BELINGTON WWTP	54000101001			I Secondary Wastewater Treatment	WV0029289	0.37	$ 5,021,212				Yes	2022	SCF
BELINGTON WWTP	54000101001			III-A Inflow/Infiltration Correction	WV0029289	0.37	$ 4,205,954				Yes	2022	SCF
BELINGTON WWTP	54000101001			III-B Sewer Separation/Rehabilitation	WV0029289	0.37	$ 4,088,835				Yes	2022	SCF
BELINGTON WWTP	54000101001			V Combined Sewer Overflow Correction	WV0029289	0.37	$ 2,851,446				Yes	2022	SCF
BELINGTON WWTP	54000101001			IV-A New Collector Sewers and Appurtenances	WV0029289		$ 5,897,911				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
BELMONT WWTP	54003799001	Municipal Building, Belmont, WV 26134	Wastewater	I Secondary Wastewater Treatment	WV0024490	0.16	$ 2,022,073	$ 39,375	$ 50,083	27.19	Yes	2023	SCF (FM replacement, WWTP upgrades, I&I issues) - need to complete
BELMONT WWTP	54003799001			III-A Inflow/Infiltration Correction	WV0024490	0.16	$ 1,985,404				Yes	2023	SCF
BELMONT WWTP	54003799001			III-B Sewer Separation/Rehabilitation	WV0024490	0.16	$ 2,230,960				Yes	2023	SCF
BENWOOD CS	54002501001	430 Main Street, Benwood, WV 26031	Wastewater		WV0020648	N/a		$ 29,276	$ 35,685	21.89	No	2022	C-544613 CSO Removal, New Sanitary
BENWOOD CS	54002501001	430 Main Street, Benwood, WV 26031	Wastewater	V Combined Sewer Overflow Correction	WV0020648	N/a		$ 29,276	$ 35,685	21.89	No	2022	C-544717 Phase 3
BENWOOD CS	54002501001	430 Main Street, Benwood, WV 26031	Wastewater	V Combined Sewer Overflow Correction	WV0020648	N/a		$ 29,276	$ 35,685	21.89	No	2022	C-544716 Phase 2

BENWOOD CS	54002501001	430 Main Street, Benwood, WV 26031	Wastewater	V Combined Sewer Overflow Correction	WV0020648	N/a		$ 29,276	$ 35,685	21.89	No	2020	Asset Management Plan (do not have copy of)
BENWOOD CS	54002501001	431 Main Street, Benwood, WV 26031	Wastewater		WV0020649	N/a		$ 29,276	$ 35,685	21.89	No	2020	WV IJDC Needs Assesment (CSO needs $6,756,200)
BENWOOD CS	54002501001	432 Main Street, Benwood, WV 26031	Wastewater	III-B Sewer Separation/Rehabilitation	WV0020125	0.21		$ 31,250	$ 24,167	-22.67	Yes	2022	C-xxxxxx I&I Removal
BENWOOD CS	54002501001	433 Main Street, Benwood, WV 26031	Wastewater	V Combined Sewer Overflow Correction	WV0020125	0.21	$ 6,578,774	$ 31,250	$ 24,167	-22.67	Yes	2021	LTCP (Burgess and Niple) (do not have copy of)
Cameron WWTP	54002510001	44 Main Street, Cameron, WV 26033	Wastewater	V Combined Sewer Overflow Correction	WV0020125	0.21	$ 2,152,483	$ 31,250	$ 24,167	-22.67	Yes	2020	WV IJDC Needs Assesment (CSO needs $1,887,400)
Cameron WWTP	54002510001	45 Main Street, Cameron, WV 26033	Wastewater	III-B Sewer Separation/Rehabilitation	WV0020125	0.21	$ 2,068,897	$ 31,250	$ 24,167	-22.67	Yes	2021	FY2023 Project Priority List Short Application
CHARLESTON WWTP	54002003001	208 26th Street W, Charleston, WV 25387	Wastewater	V Combined Sewer Overflow Correction	WV0023205	14	$ 292,317,556	$ 48,442	$ 49,769	2.74	No	2020	WV IJDC Needs Assesment (CSO needs $256,318,000)
CHARLESTON WWTP	54002003001	209 26th Street W, Charleston, WV 25387	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023205		$ 48,438,617	$ 48,442	$ 49,769	2.74	No	2023	CSB Capital Project Proposed 5-Yrs
CHARLESTON WWTP	54002003001			V Combined Sewer Overflow Correction	WV0023205		$ 336,874				No	2023	CSB Capital Project Proposed 5-Yrs
CLARKSBURG WWTP	54001703001	222 West Main Street, Clarksburg, WV 26301	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0023302	8	$ 3,107,021	$ 37,036	$ 41,226	11.31	NO	2022	C-544605, Arlington Sewer Extension PER
CLARKSBURG WWTP	54001703001			III-B Sewer Separation/Rehabilitation	WV0023302	8	$ -				NO	2022	C-544605, Arlington Sewer Extension PER
CLARKSBURG WWTP	54001703001	222 West Main Street, Clarksburg, WV 26301	Wastewater		WV0023302	8		$ 37,036	$ 41,226	11.31	NO	2016	Asset Management Plan (do not have copy of)
CLARKSBURG WWTP	54001703001	222 West Main Street, Clarksburg, WV 26301	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0023302	8	$ 62,747,493	$ 37,036	$ 41,226	11.31	NO	2020	WV IJDC Needs Assesment (CSO needs $55,020,000)
CLARKSBURG WWTP	54001703001	223 West Main Street, Clarksburg, WV 26301	Wastewater		WV0023302			$ 37,036	$ 41,226	11.31	NO	2010	LTCP (Thrasher) (do not have copy of)
CLARKSBURG WWTP	54001703001			I Secondary Wastewater Treatment	WV0023302		$ 2,277,186				No	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
ELKINS WWTP	54004202001	401 Davis Avenue, Elkins, WV 26241	Wastewater	V Combined Sewer Overflow Correction	WV0020028	2.096	-	$ 38,214	$ 38,910	1.82	Yes	2022	C-544728 CSO Removal
ELKINS WWTP	54004202001	401 Davis Avenue, Elkins, WV 26241	Wastewater		WV0020028	2.096		$ 38,214	$ 38,910	1.82	Yes	2022	Asset Management Plan (do not have copy of)
ELKINS WWTP	54004202001	401 Davis Avenue, Elkins, WV 26241	Wastewater	V Combined Sewer Overflow Correction	WV0020028	2.096	$ 26,517,716	$ 38,214	$ 38,910	1.82	Yes	2020	WV IJDC Needs Assesment (CSO needs $23,252,000)
ELKINS WWTP	54004202001	402 Davis Avenue, Elkins, WV 26241	Wastewater		WV0020028	2.096		$ 38,214	$ 38,910	1.82	Yes	2011	TCP (Burgess & Niple) (do not have copy of)
	54002405001	901 Howard Avenue, Fairmont, WV, 26554	Wastewater					$ 36,086	$ 45,540	26.2	No	2021	WV PSC Annual Report 55.6% I&I and 33 CSO
FAIRMONT WWTP	54002405001	902 Howard Avenue, Fairmont, WV, 26554	Wastewater	V Combined Sewer Overflow Correction	WV0023353		$ 8,103,998	$ 36,086	$ 45,540	26.2	No	2011	Draft LTCP (do not have copy of)
FOLLANSBEE WWTP	54000504001	675 River Avenue Follansbee, WV 26037	Wastewater	I Secondary Wastewater Treatment	WV0020273	1.6	$ 1,505,779	$ 51,144	$ 41,870	-18.13	Yes	2022	C-544599, Wastewater System Improvements PER
FOLLANSBEE WWTP	54000504001	675 River Avenue Follansbee, WV 26037	Wastewater	III-B Sewer Separation/Rehabilitation	WV0020273	1.6	$ 5,438,120	$ 51,144	$ 41,870	-18.13	Yes	2022	C-544599, Wastewater System Improvements PER
FOLLANSBEE WWTP	54000504001	675 River Avenue Follansbee, WV 26037	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0020273	1.6	$ 4,369,700	$ 51,144	$ 41,870	-18.13	Yes	2022	C-544599, Wastewater System Improvements PER
FOLLANSBEE WWTP	54000504001	675 River Avenue Follansbee, WV 26037	Wastewater	V Combined Sewer Overflow Correction	WV0020273	1.6	$ 7,192,714	$ 51,144	$ 41,870	-18.13	Yes	2020	WV IJDC Needs Assesment (CSO needs $6,306,915)
FOLLANSBEE WWTP	54000504001	676 River Avenue Follansbee, WV 26037	Wastewater					$ 51,144	$ 41,870	-18.13	Yes	2010	LTCP (Ghosh) (do not have copy of)
GARY WWTP	54003304001	1 Power House Row, Black Diamond Highway, Gary, WV 24836	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0020044	0.75	$ 11,369,302	$ 31,667	$ 35,663	3.15	Yes	2020	C-544501, Wastewater Collection and Treatment System Replacement PER
GARY WWTP	54003304001	1 Power House Row, Black Diamond Highway, Gary, WV 24836	Wastewater	IV-B New Interceptor Sewers and Appurtenances	WV0020044	0.75	$ 2,206,225	$ 31,667	$ 35,663	3.15	Yes	2020	C-544501, Wastewater Collection and Treatment System Replacement PER
GLENVILLE WWTP	54001101001	603 W Main Street, Glenville, WV 26351	Wastewater	V Combined Sewer Overflow Correction	WV0040401		$ 3,065,075	$ 30,474	$ 31,779	4.28	Yes	2022	PER
GLENVILLE WWTP	54001101001			I Secondary Wastewater Treatment	WV0040401	0.65	$ 6,681,551				Yes	2023	SCF

GLENVILLE WWTP	54001101001			III-A Inflow/Infiltration Correction	WV0040401	0.65	$ 6,932,000				Yes	2023	SCF
GLENVILLE WWTP	54001101001			III-B Sewer Separation/Rehabilitation	WV0040401	0.65	$ 15,599,456				Yes	2023	SCF
GRAFTON WWTP	54004602001	1 W Main Street, Grafton, WV 26354	Wastewater	III-B Sewer Separation/Rehabilitation	WV0021822	2.3	$ 6,474,296	$ 34,844	$ 34,555	-0.83	Yes	2023	SCF
GRAFTON WWTP	54004602001	1 W Main Street, Grafton, WV 26354	Wastewater	V Combined Sewer Overflow Correction	WV0021822	2.3	$ 5,132,020	$ 34,844	$ 34,555	-0.83	Yes	2020	WV IJDC Needs Assesment (CSO needs $4,500,000)
GRAFTON WWTP	54004602001	1 W Main Street, Grafton, WV 26354	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0021822	2.3	$ 1,897,879	$ 34,844	$ 34,555	-0.83	Yes	2023	FY2024-Project Priority List Application
GRAFTON WWTP	54004602001			III-B Sewer Separation/Rehabilitation	WV0021822		$ 3,104,367				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
GRAFTON WWTP	54004602001			I Secondary Wastewater Treatment	WV0021822	2.5	$ 13,227,745				Yes	2023	SCF
HINTON WWTP	54004502001	322 Summers Street, Hinton, WV 25951	Wastewater	I Secondary Wastewater Treatment	WV0024732	0.625	$ 5,679,001	$ 31,019	$ 35,042	12.97	Yes	2020	CSO LTCP Part 1
HINTON WWTP	54004502001	322 Summers Street, Hinton, WV 25951	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024732	0.625	$ 3,745,786	$ 31,019	$ 35,042	12.97	Yes	2022	SCF for Hinton Sanitary Board WW Collection and Treatment System
HINTON WWTP	54004502001	322 Summers Street, Hinton, WV 25951	Wastewater	V Combined Sewer Overflow Correction	WV0024732	0.625	$ 11,671,956	$ 31,019	$ 35,042	12.97	Yes	2022	SCF from EL Robinson
HUNTINGTON WWTP	54000603001	555 7th Avenue, Huntington, WV 25701	Wastewater		WV0023159	17		$ 29,873	$ 33,012	10.51	No	2010	LTCP
HUNTINGTON WWTP	54000603001	555 7th Avenue, Huntington, WV 25701	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0023159	17	$ 235,784	$ 29,873	$ 33,012	10.51	No	2022	Sunset Drive Sewer Extension Project PER
HUNTINGTON WWTP	54000603001	555 7th Avenue, Huntington, WV 25701	Wastewater		WV0023159	17		$ 29,873	$ 33,012	10.51	No	2018	Asset Management Plan (do not have copy of)
HUNTINGTON WWTP	54000603001	555 7th Avenue, Huntington, WV 25701	Wastewater	V Combined Sewer Overflow Correction	WV0023159	17	$ 666,725,968	$ 29,873	$ 33,012	10.51	No	2020	WV IJDC Needs Assesment (CSO needs $584,617,186)
HUNTINGTON WWTP	54000603001	556 7th Avenue, Huntington, WV 25701	Wastewater		WV0023159	17		$ 29,873	$ 33,012	10.51	No		Info from Strand (do not have copy of)
HUNTINGTON WWTP	54000603001			I Secondary Wastewater Treatment	WV0023159		$ 135,034,091				No	2022	PER for WWTP
HUNTINGTON WWTP	54000603001			V Combined Sewer Overflow Correction	WV0023159		$ -				No	2022	Huntington 3rd and 5th Ave Separation PER
HUNTINGTON WWTP	54000603001			III-B Sewer Separation/Rehabilitation	WV0023159		$ 18,504,320				No	2023	Huntington 13th St PER
HUNTINGTON WWTP	54000603001			III-B Sewer Separation/Rehabilitation	WV0023159		$ 14,708,562				No	2023	Huntington 4th St PER
HUNTINGTON WWTP	54000603001			III-B Sewer Separation/Rehabilitation	WV0023159		$ 12,336,214				No	2023	Huntington Rt 10 PER
HUNTINGTON WWTP	54000603001			V Combined Sewer Overflow Correction	WV0023159		$ -				No	2023	Huntington Backflow PER
HURRICANE WWTP	54004005001	3255 Teays Valley Road, Hurricane, WV 25526	Wastewater	I Secondary Wastewater Treatment	WV0028151	6	$ 5,331,771	$ 52,347	$ 62,308	19.03	No	2023	SCF
HURRICANE WWTP	54004005001			III-A Inflow/Infiltration Correction	WV0028151	6	$ 5,725,966				No	2023	SCF
HURRICANE WWTP	54004005001			III-B Sewer Separation/Rehabilitation	WV0028151	6	$ 13,843,273				No	2023	SCF
KENOVA CS	54005003001	1008 Oak Street, Kenova, WV 25530	Wastewater		WV0035912	N/a		$ 32,140	$ 29,921	-6.9	No	2015	Asset Management Plan (do not have copy of)
KENOVA CS	54005003001	1008 Oak Street, Kenova, WV 25530	Wastewater	V Combined Sewer Overflow Correction	WV0035912	N/a	$ 1,951,249	$ 32,140	$ 29,921	-6.9	No	2020	WV IJDC Needs Assesment (CSO needs $1,710,948)
KENOVA CS	54005003001	1009 Oak Street, Kenova, WV 25530	Wastewater					$ 32,140	$ 29,921	-6.9	No	2010	LTCP (Ghosh) (do not have copy of)
KEYSER WWTP	54002803001	111 N Davis Street, Keyser, WV 26726	Wastewater		WV0024392	2.5		$ 24,450	$ 44,679	82.74	Yes	2018	Asset Management Plan (do not have copy of)
KEYSER WWTP	54002803001			III-B Sewer Separation/Rehabilitation	WV0024393	2.5	$ 14,048,255				Yes	2022	SCF
KEYSER WWTP	54002803001			III-B Sewer Separation/Rehabilitation	WV0024392	2.5	$ 5,980,068				Yes		
KEYSER WWTP	54002803001			III-A Inflow/Infiltration Correction	WV0024392	2.5	$ 511,263				Yes	2022	CWSRF IUP/Project Priority List Application

KEYSER WWTP	54002803001	111 N Davis Street, Keyser, WV 26726	Wastewater	V Combined Sewer Overflow Correction	WV0024392		2.5	$ 11,269,915	$ 24,450	$ 44,679	82.74	Yes	2020	WV IJDC Needs Assesment (CSO needs $9,882,000)
LOGAN WWTP	54002305001	219 Dingess Street, Logan, WV 25601	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0033821		0.53	$ 16,454,279	$ 29,712	$ 40,980	37.92	Yes	2016	Wastewater Collection System Extension Stollings, McConnell, Dingess Run FP
LOGAN WWTP	54002305001	219 Dingess Street, Logan, WV 25601	Wastewater		WV0033821		0.53		$ 29,712	$ 40,980	37.92	Yes	2016	Asset Management Plan (do not have copy of)
LOGAN WWTP	54002305001	219 Dingess Street, Logan, WV 25601	Wastewater	V Combined Sewer Overflow Correction	WV0033821		0.53	$ 87,814,558	$ 29,712	$ 40,980	37.92	Yes	2020	WV IJDC Needs Assesment (CSO needs $77,000,000)
LOGAN WWTP	54002305001	220 Dingess Street, Logan, WV 25601	Wastewater						$ 29,712	$ 40,980	37.92	Yes	2019	LTCP (Dunn) (do not have copy of)
	54002415001	206 B Main Street, Mannington, WV 26582	Wastewater						$ 43,750	$ 54,605	24.81	Yes		
MANNINGTON WWTP	54002415001			III-A Inflow/Infiltration Correction	WV0024953			$ 370,043				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
MANNINGTON WWTP	54002415001			I Secondary Wastewater Treatment	WV0024953		0.75	$ 7,184,331				Yes	2022	SCF
MANNINGTON WWTP	54002415001			III-B Sewer Separation/Rehabilitation	WV0024953		0.75	$ 9,107,201				Yes	2022	SCF
MANNINGTON WWTP	54002415001			IV-A New Collector Sewers and Appurtenances	WV0024953		0.75	$ 8,962,411				Yes	2022	SCF
	54000202001	232 N. Queen St., Martinsburg, WV 25401	Wastewater						$ 37,843	$ 44,363	17.23	No		Draft LTCP
MILTON CS	54000615001	1139 Smith Street, Milton, WV 25541	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024538	N/A		$ 8,960,730	$ 35,500	$ 35,145	-1	No	2017	Sanitay Sewer Collection System Improvements PER
MILTON CS	54000615001			III-B Sewer Separation/Rehabilitation	WV0024538	N/A		$ 8,191,401				Yes	2022	Milton SCF
MILTON CS	54000615001			III-A Inflow/Infiltration Correction	WV0024538	N/A		$ 8,191,401				Yes	2022	Milton SCF
MONTGOMERY WWTP	54001013001	706 3 RD Ave, Montgomery, WV 25136	Wastewater		WV0020621		0.5		$ 24,716	$ 27,045	9.42	Yes	2020	Asset Management Plan (do not have copy of)
MONTGOMERY WWTP	54001013001	706 3 RD Ave, Montgomery, WV 25136	Wastewater	V Combined Sewer Overflow Correction	WV0020621		0.5	$ 2,652,286	$ 24,716	$ 27,045	9.42	Yes	2023	FY2024 DOC
MONTGOMERY WWTP	54001013001			I Secondary Wastewater Treatment	WV0020621			$ 1,098,742				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
MOUNT HOPE WWTP	54001015001	609 Main Street, Mount Hope, WV 25880	Wastewater	III-A Inflow/Infiltration Correction	WV0021776		0.308	$ 2,125,000	$ 21,218	$ 29,444	38.77	Yes	2022	C-544697 I&I
MOUNT HOPE WWTP	54001015001	609 Main Street, Mount Hope, WV 25880	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0021776		0.308	$ 1,689,725	$ 21,218	$ 29,444	38.77	Yes	2022	City of Mount Hope Sewer Extension Project
MOUNT HOPE WWTP	54001015001	609 Main Street, Mount Hope, WV 25880	Wastewater		WV0021776		0.308		$ 21,218	$ 29,444	38.77	Yes	2022	SCF (new UV system, has unserved areas) - need to complete
MOUNT HOPE WWTP	54001015001			I Secondary Wastewater Treatment	WV0021776		0.5	$ 9,975,609				Yes	2023	SCF
MOUNT HOPE WWTP	54001015001			III-A Inflow/Infiltration Correction	WV0021776		0.5	$ 5,167,377				Yes	2023	SCF
MOUNT HOPE WWTP	54001015001			III-B Sewer Separation/Rehabilitation	WV0021776		0.5	$ 560,755				Yes	2023	SCF
MULLENS WWTP	54005505000	316 Moran Ave, Mullens, WV 25882	Wastewater	V Combined Sewer Overflow Correction	WV0020681		0.33	$ 530,309	$ 43,942	$ 50,688	15.35	Yes	2020	WV IJDC Needs Assesment (CSO needs $465,000)
MULLENS WWTP	54005505000	317 Moran Ave, Mullens, WV 25882	Wastewater	I Secondary Wastewater Treatment	WV0020681		0.33	$ 963,000	$ 43,942	$ 50,688	15.35	Yes	2022	C-xxxxxx Itmann
MULLENS WWTP	54005505000	318 Moran Ave, Mullens, WV 25882	Wastewater	I Secondary Wastewater Treatment	WV0020681		0.33	$ 971,103	$ 43,942	$ 50,688	15.35	Yes	2021	C-xxxxxx Pierpont
MULLENS WWTP	54005505000	319 Moran Ave, Mullens, WV 25882	Wastewater	I Secondary Wastewater Treatment	WV0020681		0.33	$ 971,103	$ 43,942	$ 50,688	15.35	Yes	2021	C-xxxxxx Ostego
MULLENS WWTP	54005505000	320 Moran Ave, Mullens, WV 25882	Wastewater	I Secondary Wastewater Treatment	WV0020681		0.33	$ 658,852	$ 43,942	$ 50,688	15.35	Yes	2021	C-544680 WWTP Upgrades
MULLENS WWTP	54005505000	321 Moran Ave, Mullens, WV 25882	Wastewater	I Secondary Wastewater Treatment	WV0020681		0.33	$ 971,103	$ 43,942	$ 50,688	15.35	Yes	2021	C-xxxxxx Maben
MULLENS WWTP	54005505000	322 Moran Ave, Mullens, WV 25882	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0020681		0.33	$ 6,085,000	$ 43,942	$ 50,688	15.35	Yes	2022	C-xxxxxx Itmann
MULLENS WWTP	54005505000	323 Moran Ave, Mullens, WV 25882	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0020681		0.33	$ 2,030,947	$ 43,942	$ 50,688	15.35	Yes	2021	C-xxxxxx Pierpont

MULLENS WWTP	54005505000	324 Moran Ave, Mullens, WV 25882	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0020681	0.33	$ 2,294,143	$ 43,942	$ 50,688	15.35	Yes	2021	C-xxxxxx Ostego
MULLENS WWTP	54005505000	325 Moran Ave, Mullens, WV 25882	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0020681	0.33	$ 1,921,030	$ 43,942	$ 50,688	15.35	Yes	2021	C-xxxxxx Maben
MULLENS WWTP	54005505000	326 Moran Ave, Mullens, WV 25882	Wastewater		WV0020681			$ 43,942	$ 50,688	15.35	Yes	2011	LTCP (do not have copy of)
MULLENS WWTP	54005505000			I Secondary Wastewater Treatment	WV0020681	0.5	$ 3,193,656				Yes	2023	SCF
MULLENS WWTP	54005505000			III-A Inflow/Infiltration Correction	WV0020681	0.5	$ 3,756,612				Yes	2023	SCF
MULLENS WWTP	54005505000			III-B Sewer Separation/Rehabilitation	WV0020681	0.5	$ 4,476,982				Yes	2023	SCF
NEW CUMBERLAND WWTP	54001504001	104 North Court Street, New Cumberland, WV 26047	Wastewater	I Secondary Wastewater Treatment	WV0025119	0.18	$ 2,143,179	$ 25,045	$ 30,078	20.1	Yes	2023	SCF
NEW CUMBERLAND WWTP	54001504001			III-A Inflow/Infiltration Correction	WV0025119	0.18	$ 1,747,370				Yes	2023	SCF
NEW CUMBERLAND WWTP	54001504001			III-B Sewer Separation/Rehabilitation	WV0025119	0.18	$ 1,379,279				Yes	2023	SCF
NEW MARTINSVILLE WWTP	54005208002	191 Main Street, New Martinsville, WV 26155	Wastewater	V Combined Sewer Overflow Correction	WV0027472	1.97	$ 66,401,304	$ 40,039	$ 45,303	13.15	Yes	2020	WV IJDC Needs Assesment (CSO needs $58,223,836)
NEW MARTINSVILLE WWTP	54005208002			III-B Sewer Separation/Rehabilitation	WV0027472		$ 1,791,220				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
NEW MARTINSVILLE WWTP	54005208002	192 Main Street, New Martinsville, WV 26155	Wastewater	I Secondary Wastewater Treatment	WV0027472	1.97	$ 2,755,056	$ 40,039	$ 45,303	13.15	Yes	2023	FY2024 DOC
NEW MARTINSVILLE WWTP	54005208002			III-B Sewer Separation/Rehabilitation	WV0027472		$ 2,602,277				Yes	2022	PER
OAK HILL - MINDEN ROAD WWTP	54001017001	100 Kelly Ave, Oak Hill, WV 25901	Wastewater	III-A Inflow/Infiltration Correction	WV0020281	1.3	$ 4,733,190	$ 39,316	$ 43,083	9.58	Yes	2020	Oak Hill Collection System Rehab Project
OAK HILL - MINDEN ROAD WWTP	54001017001	101 Kelly Ave, Oak Hill, WV 25901	Wastewater			1.3		$ 39,316	$ 43,083	9.58	Yes	2022	Asset Management Plan
OAK HILL - MINDEN ROAD WWTP	54001017001	102 Kelly Ave, Oak Hill, WV 25901	Wastewater			1.3		$ 39,316	$ 43,083	9.58	Yes	2022	SCF (replace collection system, unserved areas)
OAK HILL - MINDEN ROAD WWTP	54001017001			III-B Sewer Separation/Rehabilitation	WV0020281		$ 948,827				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc typ. Verify this)
OAK HILL _ ROUTE 61 WWTP	54001017002			I Secondary Wastewater Treatment	WV0020281	1.5	$ 4,323,267				Yes	2022	SCF
OAK HILL _ ROUTE 61 WWTP	54001017002			III-A Inflow/Infiltration Correction	WV0020281	1.5	$ 4,892,058				Yes	2022	SCF
OAK HILL _ ROUTE 61 WWTP	54001017002			III-B Sewer Separation/Rehabilitation	WV0020281	1.5	$ 6,234,669				Yes	2022	SCF
PADEN CITY WWTP	54005203001	208 West Main Street, Paden City, WV 26159	Wastewater	I Secondary Wastewater Treatment	WV0020613	0.6	$ -				Yes	2021	Proposed Sanitary Improvements Phase 2
PADEN CITY WWTP	54005203001	208 West Main Street, Paden City, WV 26159	Wastewater	III-A Inflow/Infiltration Correction	WV0020613	0.6	$ 2,277,455	$ 35,898	$ 50,739	41.34	Yes	2023	FY2024 DOC
PADEN CITY WWTP	54005203001			I Secondary Wastewater Treatment	WV0020613	1	$ 8,312,472				Yes	2023	SCF
PADEN CITY WWTP	54005203001			III-A Inflow/Infiltration Correction	WV0020613	1	$ 5,584,231				Yes	2023	SCF
PADEN CITY WWTP	54005203001			III-B Sewer Separation/Rehabilitation	WV0020613	1	$ 976,047				Yes	2023	SCF
PARSONS WWTP	54004705001	341 Second Street, Parsons, WV 26287	Wastewater	III-A Inflow/Infiltration Correction	WV0022063	0.4	$ 1,901,267	$ 35,450	$ 42,109	18.78	Yes	2021	Sanitary Sewer Improvements
PARSONS WWTP	54004705001	341 Second Street, Parsons, WV 26287	Wastewater	V Combined Sewer Overflow Correction	WV0022063	0.4		$ 35,450	$ 42,109	18.78	Yes	2020	WV IJDC Needs Assesment (CSO needs $1,275,000)
PARSONS WWTP	54004705001	342 Second Street, Parsons, WV 26287	Wastewater	V Combined Sewer Overflow Correction	WV0022063	0.4	$ 1,562,083	$ 35,450	$ 42,109	18.78	Yes	2012	LTCP (Thrasher)
PARSONS WWTP	54004705001			III-B Sewer Separation/Rehabilitation	WV0022063		$ 1,655,662				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
PARSONS WWTP	54004705001			I Secondary Wastewater Treatment	WV0022063	0.5	$ 3,193,656				Yes	2022	SCF
PARSONS WWTP	54004705001			III-B Sewer Separation/Rehabilitation	WV0022063	0.5	$ 5,518,823				Yes	2022	SCF

PENNSBORO WWTP	54004305001	422 Main Street, Pennsbro, WV 26415	Wastewater	III-A Inflow/Infiltration Correction	WV0025739	0.35	$ 3,196,600	$ 29,038	$ 41,673	43.51	Yes	2022	C-544748 I&I
PENNSBORO WWTP	54004305001	422 Main Street, Pennsbro, WV 26415	Wastewater	III-B Sewer Separation/Rehabilitation	WV0025739	0.35	$ 3,196,600	$ 29,038	$ 41,673	43.51	Yes	2022	C-544748 I&I
PENNSBORO WWTP	54004305001	422 Main Street, Pennsbro, WV 26415	Wastewater		WV0025739	0.35		$ 29,038	$ 41,673	43.51	Yes	2021	Asset Management Plan (do not have copy of)
PENNSBORO WWTP	54004305001			III-A Inflow/Infiltration Correction	WV0025739		$ 3,795,310				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc typ. Verify this)
PENNSBORO WWTP	54004305001			III-B Sewer Separation/Rehabilitation	WV0025739		$ 3,919,120				Yes	2022	PER
PENNSBORO WWTP	54004305001			I Secondary Wastewater Treatment	WV0025739	0.35	$ 2,826,918				Yes	2022	SCF
PENNSBORO WWTP	54004305001			III-A Inflow/Infiltration Correction	WV0025739	0.35	$ 3,418,065				Yes	2022	SCF
PENNSBORO WWTP	54004305001			III-B Sewer Separation/Rehabilitation	WV0025739	0.35	$ 1,358,930				Yes	2022	SCF
PETERSBURG WWTP	54001205001	21 Mountain View Street, Petersburg, WV 26747	Wastewater	III-B Sewer Separation/Rehabilitation	WV0021792	1.65	$ 4,059,095	$ 31,792	$ 41,673	27.04	Yes	2022	SFC
PETERSBURG WWTP	54001205001			III-A Inflow/Infiltration Correction	WV0021792	1.65	$ 6,826,622				Yes	2022	SFC
PETERSBURG WWTP	54001205001			I Secondary Wastewater Treatment	WV0021792	1.65	$ 13,871,253				Yes	2022	SFC
	54001205001	22 Mountain View Street, Petersburg, WV 26747	Wastewater					$ 31,792	$ 41,673	27.04	Yes	2022	SCF (system replacement) - need to complete
PHILIPPI WWTP	54000103001	344 S Main St, Philippi, WV 26416	Wastewater		WV0021857	0.5		$ 21,698	$ 36,371	67.62	Yes	2016	Asset Management Plan (do not have copy of)
PHILIPPI WWTP	54000103001	344 S Main St, Philippi, WV 26416	Wastewater	V Combined Sewer Overflow Correction	WV0021857	0.5	$ 17,016,408	$ 21,698	$ 36,371	67.62	Yes	2020	WV IJDC Needs Assesment (CSO needs $14,920,800)
PHILIPPI WWTP	54000103001	345 S Main St, Philippi, WV 26416	Wastewater					$ 21,698	$ 36,371	67.62	Yes	2010	LTCP (Burgess & Niple) (do not have copy of)
PHILIPPI WWTP	54000103001			I Secondary Wastewater Treatment	WV0021857	0.75	$ 7,184,331				Yes	2022	SCF
PHILIPPI WWTP	54000103001			III-A Inflow/Infiltration Correction	WV0021857	0.75	$ 5,931,160				Yes	2022	SCF
PHILIPPI WWTP	54000103001			III-B Sewer Separation/Rehabilitation	WV0021857	0.75	$ 8,000,534				Yes	2022	SCF
PIEDMONT CS	54002804001	52 Second Street, Piedmont, WV 26750	Wastewater	III-A Inflow/Infiltration Correction	WV0105279	0.5	$ 4,346,507	$ 22,353	$ 35,250	57.7	Yes	2022	SCF
PIEDMONT CS	54002804001	53 Second Street, Piedmont, WV 26750	Wastewater	III-B Sewer Separation/Rehabilitation	WV0105279	0.5	$ 463,528	$ 22,353	$ 35,250	57.7	Yes	2022	SCF
POINT PLEASANT WWTP	54002606001	400 Viand Street, Point Pleasant, WV 25550	Wastewater	I Secondary Wastewater Treatment	WV0022039	0.255	$ 1,400,800	$ 31,827	$ 42,927	34.88	Yes	2022	C-544749 WWTP Upgrades
POINT PLEASANT WWTP	54002606001	400 Viand Street, Point Pleasant, WV 25550	Wastewater	V Combined Sewer Overflow Correction	WV0022039	0.255	$ 5,702,244	$ 31,827	$ 42,927	34.88	Yes	2020	WV IJDC Needs Assesment (CSO needs $5,000,000)
POINT PLEASANT WWTP	54002606001			I Secondary Wastewater Treatment	WV0022039		$ 711,621				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc typ. Verify this)
POINT PLEASANT WWTP	54002606001			I Secondary Wastewater Treatment	WV0022039		$ 14,746,944				Yes	2009	LTCP
PRINCETON WWTP	54002716001	327 S Wickline Ave, Princeton, WV 14740	Wastewater	V Combined Sewer Overflow Correction	WV0023094	3.6	$ 7,412,917	$ 30,856	$ 41,925	35.87	No	2020	WV IJDC Needs Assesment (CSO needs $6,500,000)
PRINCETON WWTP	54002716001	327 S Wickline Ave, Princeton, WV 14740	Wastewater		WV0023094	3.6		$ 30,856	$ 41,925	35.87	No	2015	Asset Management Plan (do not have copy of)
PRINCETON WWTP	54002716001	328 S Wickline Ave, Princeton, WV 14740	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0023094		$ 557,502	$ 30,856	$ 41,925	35.87	No	2023	C-544795
PRINCETON WWTP	54002716001	329 S Wickline Ave, Princeton, WV 14740	Wastewater					$ 30,856	$ 41,925	35.87	No		PSC Annual Report
RAVENSWOOD WWTP	54001801001	100 Wall Street, Ravenswood, WV	Wastewater	I Secondary Wastewater Treatment	WV0021989	0.75	$ 32,695,711	$ 30,546	$ 37,012	21.17	Yes	2023	FY2024 DOC
RICHWOOD WWTP	54003403001	4 White Ave, Richwood, WV 26261	Wastewater	I Secondary Wastewater Treatment	WV0022004	Proposed 0.8	$ 16,557,038	$ 27,234	$ 27,327	0.34	Yes	2023	FY2024 DOC
RICHWOOD WWTP	54003403001	4 White Ave, Richwood, WV 26261	Wastewater	III-B Sewer Separation/Rehabilitation	WV0022004	Proposed 0.8	$ 4,280,453	$ 27,234	$ 27,327	0.34	Yes	2021	Proposed Sanitary Sewer system Improvements Project

RICHWOOD WWTP	54003403001	4 White Ave, Richwood, WV 26261	Wastewater	V Combined Sewer Overflow Correction	WV0022004	Proposed 0.8	$ 9,911,641	$ 27,234	$ 27,327	0.34	Yes	2020	WV IJDC Needs Assesment (CSO needs $8,691,000)
RICHWOOD WWTP	54003403001			III-B Sewer Separation/Rehabilitation	WV0022004		$ -				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc typ. Verify this)
RICHWOOD WWTP	54003403001			III-A Inflow/Infiltration Correction	WV0022004	0.8	$ -				Yes	2022	SCF
RICHWOOD WWTP	54003403001			III-B Sewer Separation/Rehabilitation	WV0022004	0.8	$ 2,663,574				Yes	2022	SCF
	54001804001	203 S Church Street, Ripley, WV 25271	Wastewater					$ 31,162	$ 34,107	9.45	Yes		
RIPLEY WWTP	54001804001			I Secondary Wastewater Treatment	WV0045543		$ 4,744,137				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
RIPLEY WWTP	54001804001			I Secondary Wastewater Treatment	WV0045543		$ 1,897,655				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
RIPLEY WWTP	54001804001			III-A Inflow/Infiltration Correction	WV0045543	1.2	$ 9,256,337				Yes	2022	SCF
RIPLEY WWTP	54001804001			III-B Sewer Separation/Rehabilitation	WV0045543	1.2	$ 22,709,875				Yes	2022	SCF
	54001402001	340 East Main Street, Romney, WV 26757	Wastewater					$ 25,925	$ 32,880	26.83	Yes	2019	Asset Management Plan (do not have copy of)
ROMNEY WWTP	54001402001	341 East Main Street, Romney, WV 26757	Wastewater	III-A Inflow/Infiltration Correction	WV0020699		$ -	$ 25,925	$ 32,880	26.83	Yes	2023	FY2024 DOC
ROMNEY WWTP	54001402001			III-B Sewer Separation/Rehabilitation	WV0020699		$ -				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
ROMNEY WWTP	54001402001			I Secondary Wastewater Treatment	WV0020699	0.75	$ 3,906,362				Yes	2022	SCF
ROMNEY WWTP	54001402001			III-B Sewer Separation/Rehabilitation	WV0020699	0.75	$ 8,873,234				Yes	2022	SCF
ROMNEY WWTP	54001402001			III-B Sewer Separation/Rehabilitation	WV0020699	0.75	$ 2,680,754				Yes	2022	FY2024 DOC
RONCEVERTE WWTP	54001308001	330 River Road, West Ronceverte, WV 24970	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024236	2	$ 3,683,100	$ 37,898	$ 43,482	14.73	Yes	2020	Wastewater Collection System Improvements
RONCEVERTE WWTP	54001308001	331 River Road, West Ronceverte, WV 24970	Wastewater		WV0024237			$ 37,898	$ 43,482	14.73	Yes	2019	Asset Management Plan (do not have copy of)
SALEM WWTP	54001710001	229 W Main Street, Salem, WV 26426	Wastewater	I Secondary Wastewater Treatment	WV0020257	0.6	$ 8,869,152	$ 35,438	$ 40,114	13.19	Yes	2022	C-544752
SALEM WWTP	54001710001			I Secondary Wastewater Treatment	WV0020257		$ 7,894,244				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
SHINNSTON WWTP	54001711001	40 Main Street, Shinnston, WV 26431	Wastewater	V Combined Sewer Overflow Correction	WV0054500	0.38		$ 47,039	$ 59,215	25.88	Yes	2020	WV IJDC Needs Assesment (CSO needs $2,139,775)
SHINNSTON WWTP	54001711001	41 Main Street, Shinnston, WV 26431	Wastewater	V Combined Sewer Overflow Correction	WV0054500	0.38	$ 3,136,896	$ 47,039	$ 59,215	25.88	Yes	2005	LTCP (Greenhprne Omara)
SHINNSTON WWTP	54001711001			III-B Sewer Separation/Rehabilitation	WV0054500		$ 1,170,346				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
SMITHERS CS	54001020001	175 Michigan Avenue, Smithers, WV 25186	Wastewater	V Combined Sewer Overflow Correction	WV0021741	N/a		$ 28,333	$ 40,135	41.65	Yes	2020	WV IJDC Needs Assesment (CSO needs $1,400,000)
SMITHERS CS	54001020001	175 Michigan Avenue, Smithers, WV 25186	Wastewater		WV0021741	N/a		$ 28,333	$ 40,135	41.65	Yes	2022	SCF? (sewer lines 80 years old, PS upgrade) - need to complete
SMITHERS CS	54001020001	176 Michigan Avenue, Smithers, WV 25186	Wastewater	V Combined Sewer Overflow Correction	WV0021741	N/a	$ 1,826,767	$ 28,333	$ 40,135	41.65	Yes	2007	LTCP (Terradon)
	54004402001	116 Court Street, Spencer, WV 25276	Wastewater					$ 22,453	$ 21,139	-5.85	Yes		
SPENCER WWTP	54004402001			III-B Sewer Separation/Rehabilitation	WV0020095		$ 2,330,320				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
SPENCER WWTP	54004402001			III-B Sewer Separation/Rehabilitation	WV0020095		$ 2,353,092				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
ST MARYS WWTP	54003703001			I Secondary Wastewater Treatment	WV0020168	0.525	$ 10,094,575				Yes	2022	SCF
ST MARYS WWTP	54003703001			III-A Inflow/Infiltration Correction	WV0020168	0.525	$ 1,985,404				Yes	2022	SCF
ST MARYS WWTP	54003703001			III-B Sewer Separation/Rehabilitation	WV0020168	0.525	$ 6,014,525				Yes	2022	SCF

STONEWOOD CS	54001713001	8052 Southern Ave, Stonewood, WV 26301	Wastewater	III-A Inflow/Infiltration Correction	WV0087971		$ 3,325,985	$ 45,000	$ 45,236	0.52	Yes	2023	SCF
STONEWOOD CS	54001713001			III-B Sewer Separation/Rehabilitation	WV0087971		$ 1,431,619				Yes	2023	SCF
SUMMERSVILLE WWTP	54003404001	221 Canvas Nettie Road, Summersville, WV 26651	Wastewater	I Secondary Wastewater Treatment	WV0020630	2	$ 11,812,789	$ 34,924	$ 43,287	23.95	Yes	2023	SCF
SUMMERSVILLE WWTP	54003404001			III-A Inflow/Infiltration Correction	WV0020630	2	$ 1,985,404				Yes	2023	SCF
SUMMERSVILLE WWTP	54003404001			III-B Sewer Separation/Rehabilitation	WV0020630	0.298	$ 9,468,767				Yes	2022	SCF from Annual Report for 2022
THOMAS WWTP	54004706001	307 Spruce Street, Thomas, WV 26292	Wastewater	I Secondary Wastewater Treatment	WV0024856	0.15	$ 770,000	$ 33,000	$ 51,429	55.85	Yes	2022	C-544755 I&I, WWTP Upgrades
THOMAS WWTP	54004706001	307 Spruce Street, Thomas, WV 26292	Wastewater	III-A Inflow/Infiltration Correction	WV0024856	0.15	$ 2,500,000	$ 33,000	$ 51,429	55.85	Yes	2022	C-544755 I&I, WWTP Upgrades
THOMAS WWTP	54004706001	307 Spruce Street, Thomas, WV 26292	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024856	0.15	$ 2,560,000	$ 33,000	$ 51,429	55.85	Yes	2022	C-544755 I&I, WWTP Upgrades
THOMAS WWTP	54004706001	307 Spruce Street, Thomas, WV 26292	Wastewater	V Combined Sewer Overflow Correction	WV0024856	0.15	$ 5,474,097	$ 33,000	$ 51,429	55.85	Yes	2020	WV IJDC Needs Assesment (CSO needs $4,799,950)
THOMAS WWTP	54004706001	308 Spruce Street, Thomas, WV 26292	Wastewater		WV0024856			$ 33,000	$ 51,429	55.85	Yes		Draft LTCP
THOMAS WWTP	54004706001			III-B Sewer Separation/Rehabilitation	WV0024856		$ 11,613,648				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
	54003310001	14220 Rocket Boys Drive, War, WV 24892	Wastewater					$ 20,625	$ 16,583	-19.69	Yes	2016	Asset Management Plan (do not have copy of)
	54003310001	14221 Rocket Boys Drive, War, WV 24892	Wastewater					$ 20,625	$ 16,583	-19.69	Yes		PSC Annual Report
WAR WWTP	54003310001			I Secondary Wastewater Treatment	WV0040371	0.135	$ 1,847,379				Yes	2023	SCF
WAR WWTP	54003310001			III-A Inflow/Infiltration Correction	WV0040371	0.135	$ 1,985,404				Yes	2023	SCF
WAR WWTP	54003310001			III-B Sewer Separation/Rehabilitation	WV0040371	0.135	$ 1,367,974				Yes	2023	SCF
WEIRTON WWTP	54000509001			I Secondary Wastewater Treatment	WV0023108		$ 22,805,067				No	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
WELCH WWTP	54003332001	88 Howard Street, Welch, WV 24801	Wastewater	V Combined Sewer Overflow Correction	WV0024589	1.12	$ 25,879,020	$ 28,112	$ 25,227	-10.26	Yes	2020	WV IJDC Needs Assesment (CSO needs $22,691,961)
WELCH WWTP	54003332001			I Secondary Wastewater Treatment	WV0024589	1.12	$ 8,804,076				Yes	2022	SCF
WELCH WWTP	54003332001			III-A Inflow/Infiltration Correction	WV0024589	1.12	$ 3,290,975				Yes	2022	SCF
WELCH WWTP	54003332001			III-B Sewer Separation/Rehabilitation	WV0024589	1.12	$ 5,723,555				Yes	2022	SCF
WESTOVER CS	54003019001	500 Dupont Road, Westover, WV 26501	Wastewater	V Combined Sewer Overflow Correction	WV0024449	N/a	$ 2,212,471	$ 35,792	$ 51,304	43.34	No	2020	WV IJDC Needs Assesment (CSO needs $1,940,000)
WESTOVER CS		501 Dupont Road, Westover, WV 26501	Wastewater		WV0024450			$ 35,792	$ 51,304	43.34	No	2022	Draft LTCP (do not have copy of) - Thrasher
WESTOVER CS		502 Dupont Road, Westover, WV 26501	Wastewater		WV0024451			$ 35,792	$ 51,304	43.34	No		Comprehensive Plan (do not have copy of)
WESTOVER CS		503 Dupont Road, Westover, WV 26501	Wastewater					$ 35,792	$ 51,304	43.34	No		Draft LTCP
WHEELING WWTP	54003508001	2516 Main Street, Wheeting, WV 26003	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023230	10	$ 16,755,330	$ 36,989	$ 41,911	13.31	No	2020	Wastewater Improvement Projects for Phase III-B
WHEELING WWTP	54003508001	2516 Main Street, Wheeting, WV 26003	Wastewater	V Combined Sewer Overflow Correction	WV0023230	10	$ 91,235,904	$ 36,989	$ 41,911	13.31	No	2020	WV IJDC Needs Assesment (CSO needs $80,000,000)
WHEELING WWTP	54003508001	2517 Main Street, Wheeting, WV 26003	Wastewater					$ 36,989	$ 41,911	13.31	No	2014	LTCP (CT Consultants) (do not have copy of)
WHITE SULPHUR SPRINGS WWTP	54001310001	589 Main Street West, White Sulphur Springs, WV 24986	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0084000	1.6	$ 2,704,632	$ 30,363	$ 32,125	5.8	Yes	2022	C-544606 Caldwell Sewer Extension Project
WHITE SULPHUR SPRINGS WWTP	54001310001	589 Main Street West, White Sulphur Springs, WV 24986	Wastewater		WV0084000	1.6		$ 30,363	$ 32,125	5.8	Yes	2017	Asset Management Plan (do not have copy of)
WHITE SULPHUR SPRINGS WWTP	54001310001			IV-A New Collector Sewers and Appurtenances	WV0084000	2.5	$ 2,557,392				Yes	2023	SCF

WILLIAMSON WWTP	54002906001	PO Box 659, Williamson, WV 25561	Wastewater	III-B Sewer Separation/Rehabilitation	WV0026271	1.04	$ 3,548,230	$ 33,872	$ 25,707	-24.11	Yes	2022	C-544544 Sewer System Upgrade Project
WILLIAMSON WWTP	54002906001			III-B Sewer Separation/Rehabilitation	WV0026271		$ 5,025,970				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
	54005409001	100 W 5th Street, Willimstown, WV 26187	Wastewater			1.04		$ 49,980	$ 71,442	43.2	Yes	2014	Asset Management Plan (do not have copy of)
	54005409001	101 W 5th Street, Willimstown, WV 26187	Wastewater					$ 49,980	$ 71,442	43.2	Yes	2022	SCF (WWTP built in 1987, WWTP upgrades)
WILLIAMSTOWN WWTP	54005409001			I Secondary Wastewater Treatment	WV0022071	0.4	$ 3,381,123				Yes	2022	SCF
WILLIAMSTOWN WWTP	54005409001			III-B Sewer Separation/Rehabilitation	WV0022071	0.4	$ 3,336,420				Yes	2022	SCF
		PO Box 127, Parkersburg, WV 26102-0127	Wastewater								Yes	2014	Asset Management Plan (do not have copy of)
		PO Box 8336, South Charleston, WV 25303	Wastewater								Yes		
	54002403001	PO Box 68, Colfax, WV 26566	Wastewater								Yes	2021	Asset Management Plan (do not have copy of)
	54002403001	PO Box 68, Colfax, WV 26567	Wastewater								Yes	2021	WV PSC Annual Report (53% I&I)
Coolfont	54000000022	1411 Recreation Way, Berkeley Springs, WV 25411	Wastewater	III-B Sewer Separation/Rehabilitation	WVG550884	0.02	$ -				Yes	2022	Pump Station Estimation, Information from Engineer, SCF
Coolfont	54000000022	1411 Recreation Way, Berkeley Springs, WV 25411	Wastewater	IV-A New Collector Sewers and Appurtenances	WVG550884	0.02	$ -				Yes	2022	Information from Engineer, SCF
SHEPHERDSTOWN WWTP	54001905001			III-B Sewer Separation/Rehabilitation	WV0024775		$ 8,584,042				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc typ. Verify this)
	54001905001	104 North King Street, Shepherdstown, WV 25443	Wastewater					$ 31,583	$ 80,610	155.23	Yes	2016	Asset Management Plan (do not have copy of)
SHEPHERDSTOWN WWTP	54001905001			III-B Sewer Separation/Rehabilitation	WV0024775		$ 6,876,152				Yes	2022	EWD Capito CDS Disclosure 22 (Used CIP as document type. Verify this)
COTTAGEVILLE PSD WWTP	54001802001	PO Box 180, Cottageville, WV 25239	Wastewater	I Secondary Wastewater Treatment	WV0105431	0.05	$ 591,457				Yes	2023	SCF
COTTAGEVILLE PSD WWTP	54001802001			III-B Sewer Separation/Rehabilitation	WV0105431	0.05	$ 4,049,044				Yes	2023	SCF
COTTAGEVILLE PSD WWTP	54001802001			IV-A New Collector Sewers and Appurtenances	WV0105431	0.05	$ 711,705				Yes	2023	SCF
COWEN PSD WWTP	54005103001	Route 20, Cowen, WV 26206	Wastewater	III-B Sewer Separation/Rehabilitation	WV0037397	0.251	$ 559,501	$ 35,240	$ 27,813	-21.08	Yes	2022	C-544724 System Rehab and Extension
COWEN PSD WWTP	54005103001	Route 20, Cowen, WV 26206	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0037397	0.251	$ 5,671,000	$ 35,240	$ 27,813	-21.08	Yes	2022	C-544724 System Rehab and Extension
COWEN PSD WWTP	54005103001	Route 20, Cowen, WV 26206	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0037397	0.251	$ 5,319,131	$ 35,240	$ 27,813	-21.08	Yes	2022	Upper Glade Sewer System Extensions & Upgrades
COMA - MARSH FORK WWTP	54004107001	198 Glen View Rd, Crab Orchard, WV 25827	Wastewater	II Advanced Wastewater Treatment	N/A	.18 Projected	$ 6,208,261				No	2022	Marsh Fork Sewage Collection & Treatment Phase 1A
COMA - MARSH FORK WWTP	54004107001	198 Glen View Rd, Crab Orchard, WV 25827	Wastewater	IV-A New Collector Sewers and Appurtenances	N/A	.18 Projected	$ 7,919,142				No	2022	Marsh Fork Sewage Collection & Treatment Phase 1A
COMA - MARSH FORK WWTP	54004107001			III-B Sewer Separation/Rehabilitation			$ 1,894,808				No	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
COMA - MARSH FORK WWTP	54004107001			II Advanced Wastewater Treatment			$ 6,819,223				No	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
COMA PSD - RHODELL WWTP	54004122001	198 Glen View Rd, Crab Orchard, WV 25827	Wastewater	I Secondary Wastewater Treatment	N/A	.03 Projected	$ 926,537				No	2022	Preliminary Construction Cost Estimate
COMA PSD - RHODELL WWTP	54004122001	198 Glen View Rd, Crab Orchard, WV 25827	Wastewater	IV-A New Collector Sewers and Appurtenances	N/A	.03 Projected	$ 4,734,059				No	2022	Preliminary Construction Cost Estimate
		199 Glen View Rd, Crab Orchard, WV 25827	Wastewater								No	2016	Asset Management Plan (do not have copy of)
CRAIGSVILLE WWTP	54003413001	18470 Webster Road, Craigsville, WV 26205	Wastewater	I Secondary Wastewater Treatment	WV0045730	0.294	$ 8,995,341				Yes	2023	SCF
CRAIGSVILLE WWTP	54003413001			III-A Inflow/Infiltration Correction	WV0045730	0.294	$ 3,756,612				Yes	2023	SCF
CRAIGSVILLE WWTP	54003413001			III-B Sewer Separation/Rehabilitation	WV0045730	0.294	$ 6,342,406				Yes	2023	SCF

	54000602001	100 Spanish Oak Drive, Ona, WV 25510	Wastewater									No		
DECKERS CREEK PSD	54003044001	236 Brookhaven Road, Morgantown, WV 26508	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0040517	N/A	$ 2,776,356					No	2016	Dug Hill Road Sanitary Sewer System
DODDRIDGE CO SEWER	54000000093			III-B Sewer Separation/Rehabilitation	WVG416905		$ 1,506,738					Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
DUNBAR WWTP	54002007001	208 12th Street, Dunbar, WV 25064	Wastewater	V Combined Sewer Overflow Correction	WV0028118	2.25	$ 39,915,708	$ 41,287	$ 39,688	-3.87		Yes	2020	WV IJDC Needs Assesment (CSO needs $35,000,000)
DUNBAR WWTP	54002007001	208 12th Street, Dunbar, WV 25064	Wastewater		WV0028118	2.25		$ 41,287	$ 39,688	-3.87		Yes	2015	Asset Management Plan (do not have copy of)
DUNBAR WWTP	54002007001	209 12th Street, Dunbar, WV 25064	Wastewater		WV0028118	2.25		$ 41,287	$ 39,688	-3.87		Yes	2020	LTCP (do not have copy of)
		1655 Philippi Pike, Clarksburg, WV 26301	Wastewater									Yes		
	54002025001	100 Bream Drive, Elkview, WV 25071	Wastewater									No	2014	Asset Management Plan (do not have copy of)
ELK VALLEY PSD WWTP	54002025001			III-B Sewer Separation/Rehabilitation	WV0080900		$ 4,265,928					No	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
ENLARGED HEPZIBAH PSD - ERIE WWTP	54001720001	Hepzibah, WV 26369	Wastewater									Yes		
ENLARGED HEPZIBAH PSD - SPELTER TP	54001720002	Hepzibah, WV 26369	Wastewater	III-B Sewer Separation/Rehabilitation	WV0081001	0.15	$ 503,583					Yes	2022	C-544664 and Order for Compliance
ENLARGED HEPZIBAH PSD - SPELTER TP	54001720002	Hepzibah, WV 26369	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0081001	0.15	$ 2,316,481					Yes	2022	C-544664 and Order for Compliance
FLATWOODS CANOE RUN PSD WWTP	54000402001	PO Box 677, Sutton, WV 26601-0677	Wastewater		WV0084042	0.72		$ 30,625	$ 42,411	38.48		Yes	2013	Asset Management Plan (do not have copy of)
FLATWOODS CANOE RUN PSD WWTP	54000402001	PO Box 677, Sutton, WV 26601-0677	Wastewater	V Combined Sewer Overflow Correction	WV0084042	0.72	$ 37,634,810	$ 30,625	$ 42,411	38.48		Yes	2020	WV IJDC Needs Assesment (CSO needs $33,000,000)
FLATWOODS CANOE RUN PSD WWTP	54000402001	PO Box 677, Sutton, WV 26601-0677	Wastewater					$ 30,625	$ 42,411	38.48		Yes	2021	LTCP (EL Robinson) (do not have copy of)
FLEMINGTON WWTP	54004601001	PO Box 443, Flemington, WV 26347	Wastewater	III-A Inflow/Infiltration Correction	WV0105406	0.048	$ 591,139	$ 30,417	$ 56,250	84.93		Yes	2022	C-xxxxxx I&I
FLEMINGTON WWTP	54004601001	PO Box 443, Flemington, WV 26347	Wastewater	III-B Sewer Separation/Rehabilitation	WV0105406	0.048	$ 161,220	$ 30,417	$ 56,250	84.93		Yes	2022	C-xxxxxx I&I
FLEMINGTON WWTP	54004601001	PO Box 443, Flemington, WV 26347	Wastewater		WV0105406	0.048		$ 30,417	$ 56,250	84.93		Yes	2015	Asset Management Plan (do not have copy of)
FLEMINGTON WWTP	54004601001			III-A Inflow/Infiltration Correction	WV0105406		$ 474,414					Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
FLEMINGTON WWTP	54004601001			I Secondary Wastewater Treatment	WV0105406		$ 474,470					Yes	2022	PER
		171 Jamie Street, Fort Ashby, WV 26719	Wastewater									Yes		
FRANKFORT WWTP	54002810001	171 Plum Run Road, Ridgeley, WV 26753	Wastewater	I Secondary Wastewater Treatment	WV0105988	1.2	$ 11,198,333					Yes	2022	SCF
FRANKFORT WWTP	54002810001	172 Plum Run Road, Ridgeley, WV 26753	Wastewater	III-A Inflow/Infiltration Correction	WV0105988	1.2	$ 18,719,423					Yes	2022	SCF
FRANKFORT WWTP	54002810001	173 Plum Run Road, Ridgeley, WV 26753	Wastewater	III-B Sewer Separation/Rehabilitation	WV0105988	1.2	$ 6,530,745					Yes	2022	SCF
FRANKFORT WWTP	54002810001	172 Plum Run Road, Ridgeley, WV 26753	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0105988	1.2	$ 4,092,764					Yes	2022	SCF
FRANKFORT WWTP	54002810001	172 Plum Run Road, Ridgeley, WV 26753	Wastewater	III-B Sewer Separation/Rehabilitation	WV0105988	1.2	$ 9,165,120					Yes	2022	SCF (Pump Stations)
GLEN DALE CS	54002502001	201 7th Street, Glen Dale, WV 26038	Wastewater	III-A Inflow/Infiltration Correction	WV0020036	0.75	$ 1,747,370	$ 52,262	$ 64,779	23.95		Yes	2023	SCF
GLEN DALE CS	54002502001			III-B Sewer Separation/Rehabilitation	WV0020036	0.75	$ 2,181,964					Yes	2023	SCF
	54005503001	50 Plant Road, Glen Rogers, WV 25848	Wastewater									Yes		
		1014 Riviera Dr, Lesage, WV 25537	Wastewater									Yes		
GHCPSD - QUIET DELL WWTP	54000000028	PO Box 190, West Milford, WV 26451	Wastewater	II Advanced Wastewater Treatment	N/A	0.25	$ 9,750,000					Yes	2022	C-544730 Quiet Dell

GHCPSD - QUIET DELL WWTP	54000000028	PO Box 190, West Milford, WV 26451	Wastewater	IV-A New Collector Sewers and Appurtenances	N/A		0.25	$	4,500,000			Yes	2022	C-544730 Quiet Dell
GHCPSD - QUIET DELL WWTP	54000000028	PO Box 190, West Milford, WV 26451	Wastewater	IV-B New Interceptor Sewers and Appurtenances	N/A		0.25	$	3,000,000			Yes	2022	C-544730 Quiet Dell
GHCPSD - QUIET DELL WWTP	54000000028			II Advanced Wastewater Treatment				$	-			Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
GHCPSD - QUIET DELL WWTP	54000000028			IV-A New Collector Sewers and Appurtenances	N/A			$	10,428,845			Yes	2022	Quiet Dell PER
GHCPSD - QUIET DELL WWTP	54000000028			IV-A New Collector Sewers and Appurtenances	N/A			$	4,744,137			Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
GHCPSD - WEST MILFORD WWTP	54001707001	279 Duck Creek Rd, Lost Creek WV, 26385	Wastewater	III-B Sewer Separation/Rehabilitation	WV0084301		0.6	$	1,074,799			Yes	2021	FY2023 Project Priority List Application - C-544635
GHCPSD - WEST MILFORD WWTP	54001707001	279 Duck Creek Rd, Lost Creek WV, 26385	Wastewater	IV-B New Interceptor Sewers and Appurtenances	WV0084301		0.6	$	778,171			Yes	2021	Sanitary Sewer Improvements - Woodstock Heights
GHCPSD - WORTHINGTON CS	54001707004			III-B Sewer Separation/Rehabilitation	WV0084301			$	1,241,747			Yes	2021	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
			Wastewater									No	2022	C-544635 River Crossing
			Wastewater									No	2022	C-544658 Sludge Removal
			Wastewater									No	2022	C-544731 Woodstock Heights, Sanitary Sewer Improvements - Woodstock Heights PER
	54002409001	Greater Marion Public Service District	Wastewater									Yes		
GREATER PAW PAW SD CS	54002425001	PO Box 41, Rivesville, WV 2658	Wastewater	V Combined Sewer Overflow Correction	WV0084310	N/a		$	3,278,883			Yes	2022	C-544666
GREATER PAW PAW SD CS	54002425001	PO Box 41, Rivesville, WV 2658	Wastewater		WV0084310	N/a						Yes	2019	Asset Management Plan (do nothave copy of)
GREATER PAW PAW SD CS	54002425001	PO Box 41, Rivesville, WV 2658	Wastewater	V Combined Sewer Overflow Correction	WV0084310	N/a						Yes	2020	WV IJDC Needs Assesment (CSO needs $11,493,800)
GREATER PAW PAW SD CS	54002425001			III-B Sewer Separation/Rehabilitation	WV0084310	N/a		$	4,507,463			Yes	2023	C-544820
GREATER PAW PAW SD CS	54002425001	PO Box 41, Rivesville, WV 2658	Wastewater	V Combined Sewer Overflow Correction	WV0084310	N/a		$	10,476,667			Yes	2012	LTCP (Thrasher) (Included in CWNS CSO needs $11,493,800)
GREATER ST ALBANS PSD	54002012002	1499 Maccorkle Avenue, St Albans, WV 25177	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0035068	N/a		$	13,839,542			No	2021	Phase 4 Sewer Extensions and Improvements FP
GREATER ST ALBANS PSD	54002012002	1499 Maccorkle Avenue, St Albans, WV 25177	Wastewater	IV-B New Interceptor Sewers and Appurtenances	WV0035068	N/a		$	4,639,352			Yes	2021	Phase 4 Sewer Extensions and Improvements FP
GREATER ST ALBANS PSD	54002012002	1500 Maccorkle Avenue, St Albans, WV 25177	Wastewater									Yes	2012	Asset Management Plan (do nothave copy of)
GREATER ST ALBANS PSD	54002012002			III-B Sewer Separation/Rehabilitation	WV0035068			$	1,552,183			Yes	2021	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
		506 Gardner Loop, Princeton WV 24740	Wastewater									Yes		
	54002708001		Wastewater									Yes		
		2387 Maple Acres Rd, Princeton, WV 24739	Wastewater									Yes		PSC Annual Report
GREENBRIER CO PSD NO. 2 WWTP	54001304001	405 Tom Raine Dr., Ranielle, WV 25962	Wastewater	I Secondary Wastewater Treatment	WV0040525		0.621	$	9,978,575	$ 39,746	$ 39,807	0.15	Yes	2022 C-544732 PS Upgrade, WWTP Upgrade, Collection Upgrade
GREENBRIER CO PSD NO. 2 WWTP	54001304001	405 Tom Raine Dr., Ranielle, WV 25962	Wastewater	III-B Sewer Separation/Rehabilitation	WV0040525		0.621	$	10,417,194	$ 39,746	$ 39,807	0.15	Yes	2022 C-544732 PS Upgrade, WWTP Upgrade, Collection Upgrade
GREENBRIER CO PSD NO. 2 WWTP	54001304001	405 Tom Raine Dr., Ranielle, WV 25962	Wastewater		WV0040525		0.621			$ 39,746	$ 39,807	0.15	Yes	2022 SCF (Sand Black Area unserved, PS upgrade) - need to complete
GREENBRIER CO PSD NO. 2 WWTP	54001304001			I Secondary Wastewater Treatment	WV0040525		1.3	$	-				Yes	2023 SCF
GREENBRIER CO PSD NO. 2 WWTP	54001304001			III-A Inflow/Infiltration Correction	WV0040525		1.3	$	4,162,699				Yes	2023 SCF
GREENBRIER CO PSD NO. 2 WWTP	54001304001			III-B Sewer Separation/Rehabilitation	WV0040525		1.3	$	-				Yes	2023 SCF
GREENBRIER PSD NO 1	54001303001	9035 Seneca Trail South Ronceverte, WV 24970	Wastewater	III-A Inflow/Infiltration Correction	WV0089010		0.797	$	4,162,699	$ 39,746	$ 39,807	0.15	No	2023 SCF

GREENBRIER PSD NO 2	54001303001			III-B Sewer Separation/Rehabilitation	WV0089010		0.797	$ 20,860,926				No	2023	SCF
HAMLIN PSD WWTP	54002203001	Lower Mud River Road, Hamlin, WV 25523	Wastewater	I Secondary Wastewater Treatment	WV0027693		0.25	$ 815,767				Yes	2023	FY2024 DOC
HAMLIN PSD WWTP	54002203001	Lower Mud River Road, Hamlin, WV 25523	Wastewater	III-B Sewer Separation/Rehabilitation	WV0027693		0.25	$ 677,152				Yes	2023	FY2024 DOC
HAMLIN PSD WWTP	54002203001	Lower Mud River Road, Hamlin, WV 25523	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0027693		0.25	$ 1,790,258	$ 36,250	$ 36,136	-0.31	Yes	2023	FY2024 DOC
HAMLIN PSD WWTP	54002203001			III-B Sewer Separation/Rehabilitation	WV0027693			$ 2,297,231				Yes	2021	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
HAMLIN PSD WWTP	54002203001			III-A Inflow/Infiltration Correction	WV0027693			$ 2,087,420				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
WEST HAMLIN WWTP	54002206001			III-B Sewer Separation/Rehabilitation	WV0020176			$ 2,106,397				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
HAMRICK PSD	54004703001	76 2nd Street, Hendricks, WV 26271	Wastewater	III-A Inflow/Infiltration Correction	WV0105317		0.84	$ 1,985,404				Yes	2023	SCF
HAMRICK PSD	54004703001			III-B Sewer Separation/Rehabilitation	WV0105317		0.84	$ 6,851,137				Yes	2023	SCF
HANCOCK CO PSD - NEWELL CS	54001592005			III-B Sewer Separation/Rehabilitation				$ 22,392,327				No	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
HACNOCK CO PSD - ROUTE 8 WWTP	54001592002		Wastewater	I Secondary Wastewater Treatment	WV0105848		0.25	$ 579,893	$ 39,959	$ 48,140	20.47	No	2021	PER for Hancock County PSD
HANCOCK CO PSD - WEIRTON CS	54001592003		Wastewater	IV-A New Collector Sewers and Appurtenances	WV0101729	N/A		$ 1,215,867	$ 39,959	$ 48,140	20.47	No	2021	PER for Hancock County PSD
HANCOCK CO PSD - ROUTE 2 WWTP	54001592004		Wastewater	I Secondary Wastewater Treatment	WV0101729		0.3	$ 3,175,195	$ 39,959	$ 48,140	20.47	No	2021	PER for Hancock County PSD
HANCOCK CO PSD - NEWELL CS	54001592005	1205 N Chestnut Street, New Cumberland, WV 26047	Wastewater	V Combined Sewer Overflow Correction	WV0101729		0.3	$ 7,422,032	$ 39,959	$ 48,140	20.47	No	2021	PER, C-544733 Newell
HANCOCK CO PSD - NEWELL CS	54001592005	1205 N Chestnut Street, New Cumberland, WV 26047	Wastewater		WV0101729		0.3		$ 39,959	$ 48,140	20.47	No	2020	Asset Management Plan (do not have copy of)
HARPERS FERRY BOLIVAR PSD WWTP	54001604001	2094 US 220 South, Moorefield, WV	Wastewater						$ 40,303	$ 46,513	15.41	Yes		
HARRISVILLE WWTP	54001910001	192 Lake Quigley Drive, Harpers Ferry, WV 25425	Wastewater	III-A Inflow/Infiltration Correction	WV0039136		0.3	$ 2,824,338				Yes	2023	FY2024 DOC
	54004304001	1501 E Main Street, Harrisville, WV 26362	Wastewater						$ 40,900	$ 36,161	-11.59	Yes	2022	SCF (PS upgrade, WWTP upgrades, aging system , I&I issues)
HARRISVILLE WWTP	54004304001			I Secondary Wastewater Treatment	WV0022357		0.5	$ 5,849,355				Yes	2022	SCF
HARRISVILLE WWTP	54004304001			III-A Inflow/Infiltration Correction	WV0022357		0.5	$ 4,414,820				Yes	2022	SCF
HARRISVILLE WWTP	54004304001			III-B Sewer Separation/Rehabilitation	WV0022357		0.5	$ 7,353,180				Yes	2022	SCF
		Hidden Valley Subdivision	Wastewater									Yes		
		466 Chrsity Street, Suite 2, Morgantown, WV 26505	Wastewater									Yes		
			Wastewater									Yes		
	54005201001	Route 250 North, Hundred, WV 26575	Wastewater						$ 32,778	$ 35,208	7.41	Yes		
HUTTONSVILLE PSD WWTP	54004215001	PO Box 277, Mill Creek, WV 26280	Wastewater	I Secondary Wastewater Treatment	WV0080535		0.41	$ 2,249,929				Yes	2022	SCF (I&I issues) - need to complete
HUTTONSVILLE PSD WWTP	54004215001			III-B Sewer Separation/Rehabilitation	WV0080535		0.41	$ 5,991,932				Yes	2022	SCF (I&I issues) - need to complete
	54002101001	68 Park Avenue, Jan Lew, WV 26378	Wastewater						$ 34,464	$ 45,944	33.31	Yes		
KANAWHA FALLS PSD WWTP	54001033001	230 Main Street, Gauley Bridge, WV 25085	Wastewater	I Secondary Wastewater Treatment	WV0034991		2.5	$ 4,848,506				Yes	2023	SCF (outfall restoration, new tanks, headworks replacement, I&I issues) - need to complete
KANAWHA FALLS PSD WWTP	54001033001			III-A Inflow/Infiltration Correction	WV0034991		2.5	$ 3,290,975				Yes	2023	SCF (outfall restoration, new tanks, headworks replacement, I&I issues) - need to complete

KANAWHA FALLS PSD WWTP	54001033001			III-B Sewer Separation/Rehabilitation	WV0034991	2.5	$ 15,254,842				Yes	2023	SCF (outfall restoration, new tanks, headworks replacement, I&I issues) - need to complete
KANAWHA FALLS PSD WWTP	54001033001			IV-A New Collector Sewers and Appurtenances	WV0034991	2.5	$ 6,029,983				Yes	2023	SCF (outfall restoration, new tanks, headworks replacement, I&I issues) - need to complete
KANAWHA FALLS PSD WWTP	54001033001			IV-A New Collector Sewers and Appurtenances	WV0034991	2.5	$ 9,817,728				Yes	2023	FY2024 DOC
KANAWHA FALLS PSD WWTP	54001033001			V Combined Sewer Overflow Correction	WV0034991	2.5	$ 15,886				Yes	2023	SCF (outfall restoration, new tanks, headworks replacement, I&I issues) - need to complete
KANAWHA PSD WWTP	54002004001	14991 Maccorkle Avenue, Cabin Creek, WV 25035	Wastewater	I Secondary Wastewater Treatment	WV0038776	1.1	$ -				Yes	2022	C-444734 Phase 2
KANAWHA PSD WWTP	54002004001	14992 Maccorkle Avenue, Cabin Creek, WV 25035	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0038776	1.1	$ -				Yes	2022	C-444734 Phase 2
KANAWHA PSD WWTP	54002004001	14992 Maccorkle Avenue, Cabin Creek, WV 25035	Wastewater	IV-B New Interceptor Sewers and Appurtenances	WV0038776	1.1	$ -				Yes	2022	C-444734 Phase 2
KANAWHA PSD WWTP	54002004001	14992 Maccorkle Avenue, Cabin Creek, WV 25035	Wastewater		WV0038776	1.1					Yes	2014	Asset Management Plan (do not have copy of)
KANAWHA PSD WWTP	54002004001			I Secondary Wastewater Treatment	WV0038776	2.5	$ 13,227,745				No	2023	SCF
KANAWHA PSD WWTP	54002004001			III-A Inflow/Infiltration Correction	WV0038776	2.5	$ 10,443,669				No	2023	SCF
KANAWHA PSD WWTP	54002004001			III-B Sewer Separation/Rehabilitation	WV0038776	2.5	$ 33,539,214				No	2023	SCF
KERMIT WWTP	54002919001	City Hall, Kermit, WV 25674	Wastewater	I Secondary Wastewater Treatment	WV0105643	0.05	$ 826,102	$ 48,333	$ 28,750	-40.52	Yes	2023	SCF
KERMIT WWTP	54002919001			III-A Inflow/Infiltration Correction	WV0105643	0.05	$ 1,985,404				Yes	2023	SCF
KERMIT WWTP	54002919001			III-B Sewer Separation/Rehabilitation	WV0105643	0.05	$ 942,130				Yes	2023	SCF
	54002412001	PO Box 265, Fairmont, WV 26555	Wastewater								Yes		
KINGWOOD WWTP	54003903001	313 Tunnelton St, Kingwood, WV 26537	Wastewater	I Secondary Wastewater Treatment	WV0021881	0.633	$ 4,046,489	$ 44,886	$ 54,190	20.73	Yes	2021	C-544735 WWTP Rehab
KINGWOOD WWTP	54003903001	313 Tunnelton St, Kingwood, WV 26537	Wastewater	II Advanced Wastewater Treatment	WV0021881	0.633	$ 1,348,830	$ 44,886	$ 54,190	20.73	Yes	2021	C-544735 WWTP Rehab
KINGWOOD WWTP	54003903001	313 Tunnelton St, Kingwood, WV 26537	Wastewater	III-B Sewer Separation/Rehabilitation	WV0021881	0.633	$ 2,970,181	$ 44,886	$ 54,190	20.73	Yes	2022	Kingwood WWTP PER
KINGWOOD WWTP	54003903001	313 Tunnelton St, Kingwood, WV 26537	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0021881	0.633	$ 6,910,310	$ 44,886	$ 54,190	20.73	Yes	2022	INTERIOR Capito CDS Disclosure 22 MASTER
KINGWOOD WWTP	54003903001	313 Tunnelton St, Kingwood, WV 26537	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0021881	0.633	$ 1,716,632	$ 44,886	$ 54,190	20.73	Yes	2022	INTERIOR Capito CDS Disclosure 22 MASTER
KINGWOOD WWTP	54003903001	314 Tunnelton St, Kingwood, WV 26537	Wastewater	V Combined Sewer Overflow Correction	WV0021881	0.633	$ 17,313,709	$ 44,886	$ 54,190	20.73	Yes	2009	LTCP (Thrasher)
			Wastewater								Yes		
	54001721001	2200 Lake Floyd Circle, Bristol, WV 26426	Wastewater								Yes		
		50 Baltimore Street, 4th Floor, Cumberland, MD 21502	Wastewater								Yes		
LEADSVILLE PSD	54004230001	2nd Street, Elkins, WV 26241	Wastewater	III-B Sewer Separation/Rehabilitation	WV0083500	0.428	$ 2,423,906				No	2022	SCF from Annual Report
LEADSVILLE PSD	54004230001			III-B Sewer Separation/Rehabilitation	WV0083500	0.428	$ 8,125,559				No	2022	SCF
LEWIS CO	54000000071			III-B Sewer Separation/Rehabilitation			$ 11,385,929				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
		77 River Drive, Barboursville, WV 25504	Wastewater								Yes		
		Rt 3 Box 316, Elizabeth, WV 26143-9368	Wastewater								Yes		
LOGAN CO PSD WWTP	54002393003	41 Armory Road, Logan, WV 25601	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0105171	1	$ 7,266,069	$ 36,763	$ 36,250	-1.4	Yes	2022	C-544669 Holden

LOGAN CO PSD WWTP	54002393003			III-B Sewer Separation/Rehabilitation	WV0105171		$ 7,415,013					Yes	2022	PER
LUBECK PSD WWTP	54005403001	301 Ox Johnson Lane, Washington, WV 26181	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0032590	0.5	$ 2,232,663					Yes	2014	C-544621 Washington Bottom Sanitary Sewer Extension
MALDEN PSD WWTP	54002018001	100 PSD Drive, Charleston, WV 25306	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0050610	1.895	$ 6,554,695					Yes	2022	C-544736 Simmons Creek and Driftwood Drive Extension
MALDEN PSD WWTP	54002018001	101 PSD Drive, Charleston, WV 25306	Wastewater		WV0050611	1.895						Yes	2015	Asset Management Plan (do not have copy of)
MARSHALL CO SD - PIN OAK WWTP	54002505002			III-B Sewer Separation/Rehabilitation	WV0081612	0.02	$ 1,131,136					Yes	2023	FY2024 DOC
MARSHALL CO SD - PIN OAK WWTP	54002505002			IV-A New Collector Sewers and Appurtenances	WV0081612	0.02	$ 1,696,704					Yes	2023	FY2024 DOC
MARSHALL CO SD - PIN OAK WWTP	54002505002			IV-A New Collector Sewers and Appurtenances	WV0081612		$ 3,320,896					Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
MARSHALL CO SD - PIN OAK WWTP	54002505002			I Secondary Wastewater Treatment	WV0081612		$ 7,035,530					Yes	2021	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
MARSHALL CO SD - MOUNDSVILLE CS	54002505011			III-A Inflow/Infiltration Correction	WV0081612	0.024	$ 6,729,230					Yes	2022	SCF
MARSHALL CO SD - MOUNDSVILLE CS	54002505011			III-B Sewer Separation/Rehabilitation	WV0081612	0.024	$ 8,801,010					Yes	2022	SCF
MARSHALL CO SD - MOUNDSVILLE CS	54002505011			IV-A New Collector Sewers and Appurtenances	WV0081612	0.024	$ 5,438,211					Yes	2022	SCF
MARSHALL CO SD - MOUNDSVILLE CS	54002505011			III-B Sewer Separation/Rehabilitation	WV0081612		$ 3,320,896					Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
MASON CO PSD - APPLE GROVE	54000000026	33430 Huntington Rd, Apple Grove WV, 25503	Wastewater	I Secondary Wastewater Treatment	N/a	Proposed 0.24	$ 7,390,768					No	2022	Proposed Apple Grove Sanitary Sewer System PER
MASON CO PSD - APPLE GROVE	54000000026	33430 Huntington Rd, Apple Grove WV, 25503	Wastewater	IV-A New Collector Sewers and Appurtenances	N/a	Proposed 0.24	$ 9,696,257	$ 36,448	$ 51,820	42.18		Yes	2022	Proposed Apple Grove Sanitary Sewer System PER
MASON CO PSD - APPLE GROVE	54000000026			I Secondary Wastewater Treatment	N/a		$ 5,749,287					No	2021	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
MASON CO PSD - APPLE GROVE	54000000026			III-B Sewer Separation/Rehabilitation	N/a		$ 948,827					No	2022	INTERIOR Capito CDS Disclosure 22
MASON CO PSD - ROLLING ACRES	54000000027	101 Camden Avenue, Pt. Pleasant, WV 25550	Wastewater	IV-B New Interceptor Sewers and Appurtenances	WVG550359	0.01	$ -	$ 36,448	$ 51,820	42.18		No	2020	Mason County PSD Sand Hill Road Sewer Extension PER
MASON CO PSD - ROLLING ACRES	54000000027			III-B Sewer Separation/Rehabilitation	WVG550359	0.01	$ 41,753					No	2023	FY2024 DOC
MASON CO PSD - ROLLING ACRES	54000000027			IV-A New Collector Sewers and Appurtenances	WVG550359	0.01	$ 10,153,010					No	2023	FY2024 DOC
MASON CO PSD - ROLLING ACRES	54000000027			IV-B New Interceptor Sewers and Appurtenances	WVG550359	0.01	$ 717,558					No	2023	FY2024 DOC
	54002604001	101 Camden Avenue, Pt. Pleasant, WV 25550	Wastewater					$ 36,448	$ 51,820	42.18		Yes	2015	Asset Management Plan (do not have copy of)
MASONTOWN WWTP	54003916001	City Hal, Masontown, WV 26542	Wastewater	I Secondary Wastewater Treatment	WV0105627		$ 1,020,110	$ 46,488	$ 34,704	-25.35		Yes	2022	Masontown WWTP PER
COALWOOD WWTP	54003321001			IV-A New Collector Sewers and Appurtenances	WV0106241	0.018	$ 9,414,013					YES	2022	SCF
MCMECHEN - NEW WWTP	54000000280			I Secondary Wastewater Treatment	WV0020141		$ 10,141,067					Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
MCMECHEN WWTP	54002508001	16TH & ROUTE 2, MCMECHEN WV, 26040	Wastewater	I Secondary Wastewater Treatment	WV0020141	Proposed 0.35	$ 11,001,810					Yes	2022	City of McMechen Wastewater Treatment Plant Repairs/ Upgrade Preliminary Evaluation
MCMECHEN WWTP	54002508001	17th & ROUTE 2, MCMECHEN WV, 26040	Wastewater	V Combined Sewer Overflow Correction	WV0020141	Proposed 0.35	$ 9,331,242					Yes	2018	LTCP (Thrasher) Phase II and IV
	54004503001	2715 Meadow Creek Road, Meadow Creek, WV 25977	Wastewater									Yes		
Mercer Co PSD	54000000066	100 Valley St, Matoaka, WV 24736	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024864	0.4	$ 56,349,451	$ 36,195	$ 40,716	12.49		Yes	2022	SCF
Mercer Co PSD	54000000066			I Secondary Wastewater Treatment	WV0024864		$ 318,356					Yes	2021	C-544671 Mercer Co PSD Matoka

Mercer Co PSD	54000000066			IV-A New Collector Sewers and Appurtenances	WV0024864		0.4	$ 23,763,122				Yes	2023	FY2024 DOC
	54004807001	211 Stealey Street, Middlebourne, WV 26149	Wastewater						$ 31,250	$ 43,929	40.57	Yes		
	54004210001	2nd Street, Glenmore, WV	Wastewater									No		
MIDLAND PSD	54004210001			III-A Inflow/Infiltration Correction	WV0084395	N/A		$ 8,861,863				Yes	2022	SCF
MIDLAND PSD	54004210001			III-B Sewer Separation/Rehabilitation	WV0084395			$ 4,468,698				Yes	2022	SCF from Annual Reports 2022
MINERAL WELLS PSD	54005404001	53 Fox Run Drive, Mineral Wells, WV 26150	Wastewater	III-B Sewer Separation/Rehabilitation	WV0081141		0.4	$ 5,445,745				Yes	2022	C-544639 Grinder Improvements, Sewer Extemsion, WWTP Headworks
	54002901001	Rt 52 Naugatuck, WV 25685	Wastewater						$ 33,221	$ 35,454	6.72	Yes	2022	SCF (much of county (75%) unserved and has septic issues, package plant replacement, I&I issues) - need to complete
MONROE CO SEWER	54000000092			III-B Sewer Separation/Rehabilitation	WVR110604			$ 5,692,964				No	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
MOOREFIELD WWTP	54001601001			II Advanced Wastewater Treatment	WV0020150		6	$ 16,190,432				Yes	2022	SCF
MOOREFIELD WWTP	54001601001			III-B Sewer Separation/Rehabilitation	WV0020150		6	$ 2,705,769				Yes	2022	SCF
MOOREFIELD WWTP	54001601001			IV-A New Collector Sewers and Appurtenances	WV0020150		6	$ 6,197,888				Yes	2022	SCF
		3834 US Highway 220 North, Moorefield, WV 26836	Wastewater						$ 32,775	$ 44,299	35.16	Yes	2019	LTCP (Pallavicini) (do not have copy of)
MORGAN CO SEWER	54000000072			III-B Sewer Separation/Rehabilitation				$ 901,386				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
MORGAN CO SEWER	54000000072			III-B Sewer Separation/Rehabilitation				$ 1,034,789				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
MORGAN CO SEWER	54000000072			III-B Sewer Separation/Rehabilitation				$ 559,808				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
MORGANTOWN - STAR CITY WWTP	54003011001		Wastewater	IV-B New Interceptor Sewers and Appurtenances	WV0023124		12	$ -	$ 34,090	$ 42,474	24.59	No	2022	C-544590 Westover Combined Sewer System Improvement Project
MORGANTOWN - STAR CITY WWTP	54003011001		Wastewater	IV-B New Interceptor Sewers and Appurtenances	WV0023124		12	$ 5,911,393	$ 34,090	$ 42,474	24.59	No	2022	C-544460 Bakers Ridge Sanitary Sewer Extension Project
MORGANTOWN - STAR CITY WWTP	54003011001		Wastewater	V Combined Sewer Overflow Correction	WV0023124		12		$ 34,090	$ 42,474	24.59	No	2020	WV IJDC Needs Assesment (CSO needs $172,990,000)
MORGANTOWN - STAR CITY WWTP	54003011001		Wastewater		WV0023124		12		$ 34,090	$ 42,474	24.59	No	2015	Asset Management Plan (do not have copy of)
MORGANTOWN - STAR CITY WWTP	54003011001		Wastewater	I Secondary Wastewater Treatment	WV0023124		12	$ 83,197,291	$ 34,090	$ 42,474	24.59	No	2014	LTCP (Strand)
MORGANTOWN - STAR CITY WWTP	54003011001			II Advanced Wastewater Treatment	WV0023124		12	$ 25,178,703				No	2014	LTCP (Strand)
MORGANTOWN - STAR CITY WWTP	54003011001			III-B Sewer Separation/Rehabilitation	WV0023124		12	$ 96,116,449				No	2014	LTCP (Strand)
MORGANTOWN - STAR CITY WWTP	54003011001			III-B Sewer Separation/Rehabilitation	WV0023124			$ -				No	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
MORGANTOWN - STAR CITY WWTP	54003011001			III-B Sewer Separation/Rehabilitation	WV0023124			$ 6,488,848				No	2022	Chaplin Hill PER
MORGANTOWN - CHEAT LAKE WWTP	54003045001	278 Greenbag Road, Morgantown, WV	Wastewater	I Secondary Wastewater Treatment	WV0083071		0.75	$ 24,182,971	$ 34,090	$ 42,474	24.59	No	2022	C-544641 Cheat Lake WWTP Upgrade Project
			Wastewater						$ 34,090	$ 42,474	24.59	No		Capital Improvement Plan (do not have copy of)
			Wastewater						$ 34,090	$ 42,474	24.59	No		Capito Grant Application W of 79 (do not have copy of)
			Wastewater						$ 34,090	$ 42,474	24.59	No		Info from Strand (do not have copy of)
MOUNDSVILLE WWTP	54002509001	819 Lafayette Avenue, Moundsville, WV 26041	Wastewater	I Secondary Wastewater Treatment	WV0023264		2.34	$ 1,707,691	$ 34,628	$ 33,399	-3.55	Yes	2021	Phase 2 LTCP Improvements PER
MOUNDSVILLE WWTP	54002509001	819 Lafayette Avenue, Moundsville, WV 26041	Wastewater	V Combined Sewer Overflow Correction	WV0023264		2.34	$ 1,733,103	$ 34,628	$ 33,399	-3.55	Yes	2021	Phase 2 LTCP Improvements PER

MOUNDSVILLE WWTP	54002509001	819 Lafayette Avenue, Moundsville, WV 26041	Wastewater		WV0023264	2.34		$ 34,628	$ 33,399	-3.55	Yes	2022	C-544739 WWTP Upgrades
MOUNDSVILLE WWTP	54002509001	819 Lafayette Avenue, Moundsville, WV 26041	Wastewater	V Combined Sewer Overflow Correction	WV0023264	2.34	$ 11,142,641	$ 34,628	$ 33,399	-3.55	Yes	2020	WV IJDC Needs Assesment (CSO needs $9,770,400)
MOUNDSVILLE WWTP	54002509001	820 Lafayette Avenue, Moundsville, WV 26041	Wastewater					$ 34,628	$ 33,399	-3.55	Yes	2019	LTCP (Burgess & Niple) (do not have copy of)
BAYARD WWTP	54001207001	4152 Bismark Rd, Mount Storm, WV 26739	Wastewater	I Secondary Wastewater Treatment	WV0101524	0.05	$ 826,102				Yes	2022	SCF
BAYARD WWTP	54001207001	4153 Bismark Rd, Mount Storm, WV 26739	Wastewater	III-A Inflow/Infiltration Correction	WV0101524	0.05	$ 3,599,259				Yes	2022	SCF
BAYARD WWTP	54001207001	4154 Bismark Rd, Mount Storm, WV 26739	Wastewater	III-B Sewer Separation/Rehabilitation	WV0101524	0.05	$ 463,528				Yes	2022	scf
GORMANIA WWTP	54001207002	4151 Bismark Rd, Mount Storm, WV 26739	Wastewater	I Secondary Wastewater Treatment	WV0101524	0.01	$ 826,102				Yes	2022	SCF (Cost Estimator wouldn't allow for less than a 0.05 MGD WWTP)
GORMANIA WWTP	54001207002			III-A Inflow/Infiltration Correction	WV0101524	0.01	$ 944,462				Yes	2022	SCF
GORMANIA WWTP	54001207002			III-B Sewer Separation/Rehabilitation	WV0101524	0.01	$ 945,169				Yes	2022	SCF
ELK GARDEN WWTP	54002801001	4150 Bismark Rd, Mount Storm, WV 26739	Wastewater	II Advanced Wastewater Treatment	WV0101524	0.05	$ 1,714,440				Yes	2022	SCF
ELK GARDEN WWTP	54002801001			III-A Inflow/Infiltration Correction	WV0101524	0.05	$ 2,506,967				Yes	2022	SCF
ELK GARDEN WWTP	54002801001			III-B Sewer Separation/Rehabilitation	WV0101524	0.05	$ 488,470				Yes	2022	SCF
		PO Box 981, Fort Ashby, WV 26719	Wastewater								Yes		
MT ZION WWTP	54000702001	4418 S Calhoun Highway, Grantsville, WV 26147	Wastewater	I Secondary Wastewater Treatment	WV0101702	0.04	$ 1,650,488				YES	2021	Wastewater Collection & Treatment System Improvements
MT ZION WWTP	54000702001	4418 S Calhoun Highway, Grantsville, WV 26147	Wastewater	III-B Sewer Separation/Rehabilitation	WV0101702	0.04	$ 1,121,194				Yes	2021	Wastewater Collection & Treatment System Improvements
New Creek PSD	54002806001	4242 New Creek Highway, Keyser, WV 26726	Wastewater	III-B Sewer Separation/Rehabilitation	WV0085456		$ 191,800	$ 31,790	$ 51,723	62.7	Yes	2022	Facility Plan New Creek PSD Sewer Rehab
New Creek PSD	54002806001	4243 New Creek Highway, Keyser, WV 26726	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0085456		$ 7,684,422	$ 31,790	$ 51,723	62.7	Yes	2022	Facility Plan New Creek PSD Sewer Rehab
		Gatewood Road, Oak Hill, WV	Wastewater					$ 36,750	$ 39,295	6.93	Yes	2019	Asset Management Plan (do not have copy of)
		Gatewood Road, Oak Hill, WV	Wastewater					$ 36,750	$ 39,295	6.93	Yes	2022	SCF (5 unserved areas, I&I issues) - need to complete
		636 Newark Acres, Elizabeth, WV 26143	Wastewater								Yes		
NITRO WWTP	54004008001	2010 20th Street, Nitro, WV 25143	Wastewater	V Combined Sewer Overflow Correction	WV0023299	1.875	$ 35,784,539	$ 43,434	$ 43,564	0.3	No	2011	LTCP (S&S)
NITRO WWTP	54004008001			I Secondary Wastewater Treatment	WV0023299	2.5	$ 4,848,506				No	2023	SCF
NITRO WWTP	54004008001			III-B Sewer Separation/Rehabilitation	WV0023299	2.5	$ 5,725,966				No	2023	SCF
NITRO WWTP	54004008001			III-B Sewer Separation/Rehabilitation	WV0023299	2.5	$ 36,456,100				No	2023	SCF
	54004105001	122 Clear Water Lane, Beckley, WV 25801	Wastewater								No	2013	Asset Management Plan (do not have copy of)
NORTH BECKLEY PSD WWTP	54004105001			I Secondary Wastewater Treatment	WV0027740	3.75	$ 5,153,381				No	2023	SCF
NORTH BECKLEY PSD WWTP	54004105001			III-A Inflow/Infiltration Correction	WV0027740	3.75	$ 9,289,333				No	2023	SCF
NORTH BECKLEY PSD WWTP	54004105001			III-B Sewer Separation/Rehabilitation	WV0027740	3.75	$ 10,466,777				No	2023	SCF
NORTHERN JACKSON PSD	54001807001	39 Gilmore Drive, Sandyville, WV 25275	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0106020	N/a	$ 1,351,441	$ 41,314	$ 49,115	18.88	Yes	2021	Sanitary Sewer Collection System Extension Project
	54005099001	4393 5th Street Road, Huntington, WV 25701	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0089621		$ 4,164,203	$ 36,318	$ 43,710	20.35	No	2013	Sewer System Improvements and Extensions
NORTON-HARDING-JIMTOWN PSD	54004219001	104 Hayes Street, Norton, WV 26285	Wastewater	III-B Sewer Separation/Rehabilitation	WVG640027		$ 931,310				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)

NORTON-HARDING-JIMTOWN PSD	54004219001			III-A Inflow/Infiltration Correction	WVG640027		$ 3,663,625				Yes	2022	SCF	
NORTON-HARDING-JIMTOWN PSD	54004219001			III-B Sewer Separation/Rehabilitation	WVG640027		$ 3,663,625				Yes	2022	SCF	
NORTON-HARDING-JIMTOWN PSD	54004219001			III-B Sewer Separation/Rehabilitation	WVG640027		$ 5,716,093				Yes	2022	SCF from Annual Reports for 2022	
OAKVALE ROAD PSD	54002715001	386 Athens Road, Princeton, WV 24740	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0080489	N/a	$ 2,589,835	$ 25,625	$ 31,354	-16.67	NO	2022	C-544682 Oakvale Road Sewer Extensions Phase 2	
OAKVALE ROAD PSD	54002715001	386 Athens Road, Princeton, WV 24740	Wastewater	IV-B New Interceptor Sewers and Appurtenances	WV0080489	N/a	$ 1,726,557	$ 25,625	$ 31,354	-16.67	NO	2022	C-544682 Oakvale Road Sewer Extensions Phase 2	
		230 Ogden Manor, New Cumberland, WV 26047	Wastewater								Yes			
OHIO CO PSD - WHEELING CS	54003505001	5383 National Road, Triadelphia, WV 26059	Wastewater	III-A Inflow/Infiltration Correction	WV0042129		$ 1,985,404	$ 40,569	$ 48,056	18.45	Yes	2023	SCF	
OHIO CO PSD - WHEELING CS	54003505001			III-B Sewer Separation/Rehabilitation	WV0042129		$ 11,527,897				Yes	2023	SCF	
		223 Avalon Road, Paw Paw, WV 25434	Wastewater								Yes			
		8072 Deepwater Mountain Road, Kincaid, WV 25119	Wastewater								Yes	2022	SCF (lift station upgrade, copper removal at England-Branch WWTP) - need to complete	
PARKERSBURG WWTP	54005405001	125 19th Street, Parkesrburg, WV 26101	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0023213	9.66	$ 1,196,604	$ 31,876	$ 37,933	19	No	2022	C-544744 Fort Boreman	
PARKERSBURG WWTP	54005405001	125 19th Street, Parkesrburg, WV 26101	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0023213	9.66	$ 1,168,752	$ 31,876	$ 37,933	19	No	2022	C-544746 Worthington Creek	
PARKERSBURG WWTP	54005405001	125 19th Street, Parkesrburg, WV 26101	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0023213	9.66	$ 2,871,259	$ 31,876	$ 37,933	19	No	2022	C-544745 Hill Avenue	
PARKERSBURG WWTP	54005405001	125 19th Street, Parkesrburg, WV 26101	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0023213	9.66	$ 6,491,260	$ 31,876	$ 37,933	19	No	2022	C-544654 Marton Rd	
PARKERSBURG WWTP	54005405001	125 19th Street, Parkesrburg, WV 26101	Wastewater	I Secondary Wastewater Treatment	WV0023213	9.66	$ 1,656,866	$ 31,876	$ 37,933	19	No	2022	Administrator Preliminary App. Form for Parkersburg Plant Upgrade	
PARKERSBURG WWTP	54005405001	125 19th Street, Parkesrburg, WV 26101	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023213	10.66	$ 1,191,812	$ 31,876	$ 37,933	19	No	2018	SSO Abatement Plan	
PARKERSBURG WWTP	54005405001	125 19th Street, Parkesrburg, WV 26101	Wastewater	IV-B New Interceptor Sewers and Appurtenances	WV0023213	10.66	$ 23,769,511	$ 31,876	$ 37,933	19	No	2022	Neal Run Little Kanawha Interceptor PER	
PARKERSBURG WWTP	54005405001	126 19th Street, Parkesrburg, WV 26101	Wastewater	I Secondary Wastewater Treatment	WV0023213	10.66	$ 40,210	$ 31,876	$ 37,933	19	No	2019	Biogas Utilization Study	
Holiday Park WWTP	54000000033			I Secondary Wastewater Treatment	WVG550871	0.025	$ 1,173,368				Yes	2018	Holiday Park Sanitary Sewer System	
Holiday Park WWTP	54000000033			III-B Sewer Separation/Rehabilitation	WVG550871	0.025	$ 698,434				Yes	2018	Holiday Park Sanitary Sewer System	
PEA RIDGE PSD WWTP A	54000605001			III-B Sewer Separation/Rehabilitation	WV0027413	0.85	$ 2,661,775				No	2023	FY2024 DOC	
PEA RIDGE PSD WWTP A	54000605001			I Secondary Wastewater Treatment	WV0027413	0.85	$ 4,075,500				No	2022	Village of Barboursville Sewage Lagoon Restoration	
PEA RIDGE PSD WWTP B	54000605002	502 Nova Street, Barboursville, WV 25504	Wastewater	I Secondary Wastewater Treatment	WV0027413		$ 1,812,172				No	2018	C-544657 B Plant Elimination Project	
PEA RIDGE PSD - INDUSTRIAL PARK TP	54000605003	501 Nova Street, Barboursville, WV 25504	Wastewater	IV-A New Collector Sewers and Appurtenances	WVR110988	0.27	$ 36,971,504				No	2021	C-544576 Route 2 Phase 2 Sewer Extension Project	
		500 Nova Street, Barboursville, WV 25504	Wastewater								No	2018	Holiday Park Sanitary Sewer System PER, C-544609	
		503 Nova Street, Barboursville, WV 25504	Wastewater								No	2018	Asset Management Plan (do not have copy of)	
	54002207001		Wastewater								Yes			
POCAHONTAS CO PSD WWTP	54003880200	14066 Back Mountain Road, Bartoe, WV 26264	Wastewater	I Secondary Wastewater Treatment	WV0023311	0.75	$ 3,610,562	$ 36,827	$ 37,642	2.21	Yes	2023	SCF	
POCAHONTAS CO PSD WWTP	54003880200			III-A Inflow/Infiltration Correction	WV0023311	0.75	$ 4,162,699				Yes	2023	SCF	
POCAHONTAS CO PSD WWTP	54003880200			III-B Sewer Separation/Rehabilitation	WV0023311	0.75	$ 57,281,267				Yes	2023	SCF	
POLK SANITATION	54000000078			I Secondary Wastewater Treatment	WVG550575		$ 474,414				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)	

		206 S Mani St, Bruceton Mills,		I Secondary Wastewater									
PCSPSD - Hazelton WWTP	54000000030	WV 26525	Wastewater	Treatment	WV0025101	0.75	$ 2,000,000	$ 45,064	$ 51,992	15.37	Yes	2022	C-544751 WWTP Upgrade
		206 S Mani St, Bruceton Mills,		II Advanced Wastewater									
PCSPSD - Hazelton WWTP	54000000030	WV 26525	Wastewater	Treatment	WV0025101	0.75	$ 3,765,000	$ 45,064	$ 51,992	15.37	Yes	2022	C-544751 WWTP Upgrade
				I Secondary Wastewater									INTERIOR Capito CDS Disclosure 22 (Used CIP as
PCSPSD - Hazelton WWTP	54000000030			Treatment	WV0025101		$ 2,661,461				Yes	2022	doc type. Verify this)
		206 S Mani St, Bruceton Mills,		II Advanced Wastewater									
PCSPSD - BRUCETON MILLS WWTP	54003902001	WV 26525	Wastewater	Treatment	WV0025101	0.07	$ 678,290	$ 45,064	$ 51,992	15.37	Yes	2021	Phase 2 Sanitary Sewer Improvements PER
		206 S Mani St, Bruceton Mills,		III-A Inflow/Infiltration									
PCSPSD - BRUCETON MILLS WWTP	54003902001	WV 26525	Wastewater	Correction	WV0025101	0.07	$ 299,155	$ 45,064	$ 51,992	15.37	Yes	2021	Phase 2 Sanitary Sewer Improvements PER
		206 S Mani St, Bruceton Mills,		III-B Sewer									
PCSPSD - BRUCETON MILLS WWTP	54003902001	WV 26525	Wastewater	Separation/Rehabilitation	WV0025101	0.07	$ 582,764	$ 45,064	$ 51,992	15.37	Yes	2021	Phase 2 Sanitary Sewer Improvements PER
		206 S Mani St, Bruceton Mills,											
		WV 26525	Wastewater					$ 45,064	$ 51,992	15.37	Yes	2022	C-544750 PS Replacement, Office Building
		207 S Mani St, Bruceton Mills,											
		WV 26525	Wastewater								Yes	2016	Asset Management Plan (do not have copy of)
		496 Industrial Park Road,		IV-A New Collector Sewers and									C-544298 Centreville Wastewater Collection
PRICHARD WWTP	54005006001	Prichard, WV 25555	Wastewater	Appurtenances	WV0105732	0.1	$ 1,210,709				Yes	2022	Extension
				IV-B New Interceptor Sewers									C-544298 Centreville Wastewater Collection
PRICHARD WWTP	54005006001			and Appurtenances	WV0105732	0.1	$ 807,139				Yes	2018	Extension
PUTNAM PSD - HOMETOWN		74 Scott Depot Road, Scott		III-B Sewer									
WWTP	54004003001	Depot, WV 25560	Wastewater	Separation/Rehabilitation	WV0028045		$ 6,518,793	$ 56,774	$ 63,954	12.65	No	2022	Cost Estimate Bill's Creek
PUTNAM PSD - HOMETOWN		74 Scott Depot Road, Scott		III-B Sewer									
WWTP	54004003001	Depot, WV 25560	Wastewater	Separation/Rehabilitation	WV0028045		$ 9,437,203	$ 56,774	$ 63,954	12.65	No	2022	Route 817 Sewer Extension Cost Estimate
				IV-A New Collector Sewers and									INTERIOR Capito CDS Disclosure 22 (Used CIP as
PUTNAM PSD - ELEANOR CS	54004006001			Appurtenances	WV0024694		$ 5,214,755				No	2022	doc type. Verify this)
		74 Scott Depot Road, Scott											
		Depot, WV 25560	Wastewater					$ 56,774	$ 63,954	12.65	No	2016	Asset Management Plan for Pump Stations
				III-B Sewer									INTERIOR Capito CDS Disclosure 22 (Used CIP as
RALEIGH - UG SLAB FORK OSS	54004124001			Separation/Rehabilitation	N/A		$ 948,827				No	2022	doc type. Verify this)
RALEIGH - UG STONECOAL CRK				III-B Sewer									INTERIOR Capito CDS Disclosure 22 (Used CIP as
OSS	54004124003			Separation/Rehabilitation	N/A		$ 948,827				No	2022	doc type. Verify this)
		200 Market Street, Peterstown,											SCF (Collection system replacement) - need to
	54003103001	WV	Wastewater								Yes	2022	complete
		200 Market Street, Peterstown,											
	54003103001	WV	Wastewater								Yes		Asset Management Plan (don't have copy of)
		200 Market Street, Peterstown,											
	54003103001	WV	Wastewater								Yes		PSC Annual Report
		100 Padero Drive, Ona, WV		III-B Sewer									
SALT ROCK PSD WWTP	54000607001	25545	Wastewater	Separation/Rehabilitation	WV0084450	2.5	$ 1,202,021				No	2022	Phase 2 Pump Station Upgrade
		100 Padero Drive, Ona, WV		IV-A New Collector Sewers and									
SALT ROCK PSD WWTP	54000607001	25545	Wastewater	Appurtenances	WV0084450	2.5	$ 195,217				Yes	2022	Fox Fire Resort Service
		240 Ridge of Summit Drive,											
		Morgantown, WV 26508	Wastewater								Yes		
		1 Esquire Drive, Barboursville,											
		WV 25504	Wastewater								Yes		
SHADY SPRING PSD - GLEN				I Secondary Wastewater									
MORGAN TP	54004110001	PO Box 235, Beaver, WV 25813	Wastewater	Treatment	WV0080403	1.2	$ 6,801,144				No	2023	FY2024 DOC
SHADY SPRING PSD - GLEN				III-B Sewer									INTERIOR Capito CDS Disclosure 22 (Used CIP as
MORGAN TP	54004110001			Separation/Rehabilitation	WV0080403		$ 1,897,655				Yes	2022	document type. Verify this)
SHADY SPRING PSD - GLEN				IV-A New Collector Sewers and									INTERIOR Capito CDS Disclosure 22 (Used CIP as
MORGAN TP	54004110001			Appurtenances	WV0080403		$ 3,814,286				Yes	2022	document type. Verify this)
		270 Industrial Blvd, Kearneysville,											
		WV 25430	Wastewater								Yes		
		6438 Sissionville Drive,		I Secondary Wastewater									C-xxxxxx WWTP Improvements, Collection
SISSONVILLE WWTP	54002022001	Charleston, WV 25320	Wastewater	Treatment	WV0029530	0.6	$ 2,340,000				Yes	2022	Improvements
		6438 Sissionville Drive,		III-B Sewer									C-xxxxxx WWTP Improvements, Collection
SISSONVILLE WWTP	54002022001	Charleston, WV 25320	Wastewater	Separation/Rehabilitation	WV0029530	0.6	$ 680,000				Yes	2022	Improvements
				I Secondary Wastewater									INTERIOR Capito CDS Disclosure 22 (Used CIP as
SISSONVILLE WWTP	54002022001			Treatment	WV0029530		$ -				Yes	2022	doc typ. Verify this)
				I Secondary Wastewater									
SISSONVILLE WWTP	54002022001			Treatment	WV0029530	0.7	$ -				Yes	2022	SCF

SISSONVILLE WWTP	54002022001			III-A Inflow/Infiltration Correction	WV0029530	0.7	$ 3,290,975					Yes	2022	SCF
SISSONVILLE WWTP	54002022001			III-B Sewer Separation/Rehabilitation	WV0029530	0.7	$ 25,759,957					Yes	2022	SCF
SISTERVILLE WWTP	54004804001	200 Diamond Street, Sisterville, WV 26175	Wastewater	V Combined Sewer Overflow Correction	WV0021814	0.3	$ 13,630,644	$ 31,042	$ 40,125	29.26		Yes	2020	WV IJDC Needs Assesment (CSO needs $11,952,000)
SISTERVILLE WWTP	54004804001	200 Diamond Street, Sisterville, WV 26175	Wastewater		WV0021814	0.3		$ 31,042	$ 40,125	29.26		Yes	2019	Asset Management Plan (do not have copy of)
SISTERVILLE WWTP	54004804001	201 Diamond Street, Sisterville, WV 26175	Wastewater		WV0021814			$ 31,042	$ 40,125	29.26		Yes	2019	LTCP (S&S) (do not have copy of)
SISTERVILLE WWTP	54004804001			III-B Sewer Separation/Rehabilitation	WV0021814		$ 1,442,218					Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc typ. Verify this)
SISTERVILLE WWTP	54004804001			I Secondary Wastewater Treatment	WV0021814	0.3	$ 2,668,418					Yes	2022	SCF
SISTERVILLE WWTP	54004804001			III-A Inflow/Infiltration Correction	WV0021814	0.3	$ 1,985,404					Yes	2022	SCF
SISTERVILLE WWTP	54004804001			III-B Sewer Separation/Rehabilitation	WV0021814	0.3	$ 1,356,668					Yes	2022	SCF
SISTERVILLE WWTP	54004804001			V Combined Sewer Overflow Correction	WV0021814	0.3	$ 252,918					Yes	2022	SCF
SOUTH CHARLESTON WWTP	54002013001	1 Rockcrest Drive, South Charleston, WV 25309	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023116	3.8	$ 4,000,000					No	2022	C-544646 I&I Rehab Project
	54001893001	PO Box 57, Kenna, WV 25248	Wastewater					$ 41,314	$ 49,115	18.88		Yes		
		62 Marshall Circle, Elizabeth, WV 26143	Wastewater									Yes		
			Wastewater									No	2022	SCF (I&I issues, system replacement) - need to complete
		969 Back Creek Road, Hedgesville, WV 25427	Wastewater									Yes		
ST ALBANS WWTP	54002012001	1499 Maccorkle Avenue, St Albans, WV 25177	Wastewater	V Combined Sewer Overflow Correction	WV0023175	4		$ 44,758	$ 50,969	13.88		No	2020	WV IJDC Needs Assesment (CSO needs $107,726)
ST ALBANS WWTP	54002012001	1500 Maccorkle Avenue, St Albans, WV 25177	Wastewater	V Combined Sewer Overflow Correction	WV0023175	4	$ 139,167	$ 44,758	$ 50,969	13.88		No	2010	LTCP (Chapman)
SUMMIT PARK PSD	54001727001	100 Coal St, Clarksburg, WV 26301	Wastewater	III-A Inflow/Infiltration Correction	WV0084476	N/A	$ 406,000					No	2022	C-544754 PS Replacement, Collection Replacement
SUMMIT PARK PSD	54001727001	100 Coal St, Clarksburg, WV 26301	Wastewater	III-B Sewer Separation/Rehabilitation	WV0084476	N/A	$ 800,000					No	2022	C-544754 PS Replacement, Collection Replacement
SUMMIT PARK PSD	54001727001			III-A Inflow/Infiltration Correction	WV0084476		$ 2,182,303					Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
SUN VALLEY PSD	54001716003	P.O. Box 95, Reynolds WV, 26422	Wastewater	III-B Sewer Separation/Rehabilitation	WV0104663	N/A	$ 853,405					No	2022	Phase 3A - Wastewater Collection System
SUN VALLEY PSD	54001716003	Old Route 50 West	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0104663	N/A	$ 6,916,952					No	2023	FY2024 DOC
SUN VALLEY PSD	54001716003			III-A Inflow/Infiltration Correction	WV0104663	0.249	$ 6,072,769					No	2023	SCF
SUN VALLEY PSD	54001716003			III-B Sewer Separation/Rehabilitation	WV0104663	0.249	$ 6,072,769					No	2023	SCF
SUN VALLEY PSD	54001716003			III-B Sewer Separation/Rehabilitation	WV0104663	0.249	$ 3,231,125					No	2021	SCF from Annual Report for 2021
TENNERTON PSD	54004902001	Route 20 South Tennerton	Wastewater	III-A Inflow/Infiltration Correction	WV0044849	0.565	$ 4,414,820					Yes	2022	SCF
TENNERTON PSD	54004902001			III-B Sewer Separation/Rehabilitation	WV0044849	0.565	$ 12,345,722					Yes	2022	SCF
NEWELL WWTP	54001504002	798 Fiesta Drive, Newell, WV 26050	Wastewater	I Secondary Wastewater Treatment	WV0027502	0.14	$ 1,884,773					No	2022	PRELIMINARY ENGINEER'S REPORT FOR NEWELL WASTEWATER SYSTEM
NEWELL WWTP	54001504002	798 Fiesta Drive, Newell, WV 26050	Wastewater	III-B Sewer Separation/Rehabilitation	WV0027502	0.14	$ 3,364,548					Yes	2022	PRELIMINARY ENGINEER'S REPORT FOR NEWELL WASTEWATER SYSTEM
NEWELL WWTP	54001504002	798 Fiesta Drive, Newell, WV 26050	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0027502	0.14	$ 4,078,745					Yes	2022	PRELIMINARY ENGINEER'S REPORT FOR NEWELL WASTEWATER SYSTEM
		90 Event Center Drive, Pipestem, WV 25979	Wastewater									Yes		

		PO Box 487, Davis, WV 26260	Wastewater									Yes		
	54003901001	2960 St. Joe Road, Albright, WV 26519	Wastewater					$ 28,438	$ 58,750	106.59		Yes	2022	Asset Management Plan (do not have copy of)
ALDERSON WWTP	54001301001	PO Box 179, Alderson, WV 24910	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024881	0.4	$ 522,500	$ 24,643	$ 26,053	5.72		Yes	2022	C-544700 Collection Replacement
ALDERSON WWTP	54001301001			I Secondary Wastewater Treatment	WV0024881	0.45	$ 9,737,680					No	2023	SCF
ALDERSON WWTP	54001301001			III-A Inflow/Infiltration Correction	WV0024881	0.45	$ 2,731,006					No	2023	SCF
ALDERSON WWTP	54001301001			III-B Sewer Separation/Rehabilitation	WV0024881	0.45	$ 4,363,928					No	2023	SCF
	54001701001	PO Box 178, Anmoore, WV 26323	Wastewater	III-A Inflow/Infiltration Correction				$ 26,429	$ 23,100	-12.6		No		
ANMOORE CS	54001701001			III-A Inflow/Infiltration Correction	WV0086860		$ 4,059,659					Yes	2022	SCF
ANMOORE CS	54001701001			III-B Sewer Separation/Rehabilitation	WV0086860		$ 4,059,659					Yes	2022	SCF
ANSTED WWTP	54001032001	112 ELM STREET, ANSTED WV, 25182	Wastewater	III-B Sewer Separation/Rehabilitation	WV0020672	0.23	$ 2,634,437	$ 41,000	$ 38,261	-12.6		Yes	2017	Turkey Creek Extension and existing WWTP and pump stations upgrade
ANSTED WWTP	54001032001	112 ELM STREET, ANSTED WV, 25182	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0020672	0.23	$ 4,021,647	$ 41,000	$ 38,261	-12.6		Yes	2021	Ames Height Preliminary Cost Estimate
ANSTED WWTP	54001032001	112 ELM STREET, ANSTED WV, 25182	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0020672	0.23	$ 7,680,735	$ 41,000	$ 38,261	-12.6		Yes	2021	Preliminary Cost Estimates for extensions
ANSTED WWTP	54001032001	112 ELM STREET, ANSTED WV, 25182	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0020672	0.23	$ 16,889,291	$ 41,000	$ 38,261	-12.6		Yes	2021	Preliminary Budget Report - July 2021
ANSTED WWTP	54001032001	112 ELM STREET, ANSTED WV, 25182	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0020672	0.23	$ 3,064,728					Yes	2017	Turkey Creek Extension and existing WWTP and pump stations upgrade
ANSTED WWTP	54001032001	112 ELM STREET, ANSTED WV, 25182	Wastewater	III-A Inflow/Infiltration Correction	WV0020672	0.23	$ 3,019,107	$ 41,000	$ 38,261	-12.6		Yes	2021	I/I Improvements
ANSTED WWTP	54001032001	112 ELM STREET, ANSTED WV, 25182	Wastewater	I Secondary Wastewater Treatment	WV0020672	0.23	$ 4,681,737	$ 41,000	$ 38,261	-12.6		Yes	2022	Upgrade Existing WWTP CONSTRUCTION COST ESTIMATE (REVISED)
BARRACKVILLE CS	54002401001	PO Box 26, Barrackville, WV 26559	Wastewater	III-A Inflow/Infiltration Correction	WV0081434	N/A	$ 1,861,068	$ 47,344	$ 59,333	25.32		No	2021	Phase 4 Sanitary Sewer Upgrades and Manhole Rehab (Took out Cook St PS because covered in SCF)
BARRACKVILLE CS	54002401001	PO Box 26, Barrackville, WV 26559	Wastewater	V Combined Sewer Overflow Correction	WV0081434	N/A	$ 6,550,692	$ 47,344	$ 59,333	25.32		No	2020	WV IJDC Needs Assessment (CSO needs $5,743,960)
BARRACKVILLE CS	54002401001			III-B Sewer Separation/Rehabilitation	WV0081434	0.358	$ 6,375,569					Yes	2022	SCF from Annual Report
BELLE WWTP	54002001001	1100 Dupont Avenue, Belle, WV 25015	Wastewater	I Secondary Wastewater Treatment	WV0021946	0.7	$ 6,937,371	$ 44,583	$ 50,972	14.33		Yes	2022	SCF
BELLE WWTP	54002001001			III-A Inflow/Infiltration Correction	WV0021946	0.7	$ 1,985,404					Yes	2022	SCF
BELLE WWTP	54002001001			III-B Sewer Separation/Rehabilitation	WV0021946	0.7	$ 2,125,437					Yes	2022	SCF
	54000502001	326 Church Street, Bethany, WV 26032	Wastewater					$ 56,364	$ 57,500	2.02		Yes	2011	LTCP (do not have copy of)
BEVERLY WWTP	54004201001	5 Walnut Ave, Beverly, WV 26253	Wastewater	I Secondary Wastewater Treatment	WV0045136	0.34	$ 2,965,534	$ 22,917	$ 28,750	25.45		Yes	2022	SCF
BEVERLY WWTP	54004201001			III-A Inflow/Infiltration Correction	WV0045136	0.34	$ 4,739,238					Yes	2022	SCF
BEVERLY WWTP	54004201001			III-B Sewer Separation/Rehabilitation	WV0045136	0.34	$ 2,864,069					Yes	2022	SCF
	54003031001	PO Box 267, Blacksville, WV 26521	Wastewater					$ 46,250	$ 52,917	14.42		Yes		
		Rt 83, Bradshaw, WV 24817	Wastewater					$ 28,750	$ 19,142	-33.42		Yes		
BUFFALO WWTP #2	54000000091			I Secondary Wastewater Treatment	WV0024694	0.4	$ 2,964,217					Yes	2022	SCF
BUFFALO WWTP #2	54000000091			III-B Sewer Separation/Rehabilitation	WV0024694	0.4	$ 5,448,677					Yes	2022	SCF
BUFFALO WWTP	54004007001	PO Box 307, Buffalo, WV 25033	Wastewater	I Secondary Wastewater Treatment	WV0024694	0.129	$ 1,125,159	$ 37,115	$ 50,568	36.25		Yes	2022	SCF

BUFFALO WWTP	54004007001			III-B Sewer Separation/Rehabilitation	WV0024694		0.129	$ 493,300				Yes	2022	SCF
BURNSVILLE WWTP	54000402002	PO Box 306, Burnsville, WV 26335	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0024945		0.1	$ 690,000	$ 34,000	$ 72,375	112.87	Yes	2022	C-544720 Burnsville Trailer Park Extension
BURNSVILLE WWTP	54000402002	PO Box 306, Burnsville, WV 26335	Wastewater	IV-B New Interceptor Sewers and Appurtenances	WV0024945		0.1	$ 460,000	$ 34,000	$ 72,375	112.87	Yes	2022	C-544720 Burnsville Trailer Park Extension
BURNSVILLE WWTP	54000402002	PO Box 306, Burnsville, WV 26335	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024945		0.1	$ 2,391,887	$ 34,000	$ 72,375	112.87	Yes	2022	C-544578 Collection System Upgrade
BURNSVILLE WWTP	54000402002	PO Box 306, Burnsville, WV 26335	Wastewater	III-A Inflow/Infiltration Correction	WV0024945		0.1	$ 174,675	$ 34,000	$ 72,375	112.87	Yes	2022	C-544578 Collection System Upgrade
BURNSVILLE WWTP	54000402002	PO Box 306, Burnsville, WV 26335	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024945		0.1	$ 2,541,623	$ 34,000	$ 72,375	112.87	Yes	2017	Wastewater Collection System Rehab Project PER
BURNSVILLE WWTP	54000402002			III-B Sewer Separation/Rehabilitation	WV0024945			$ 1,385,582				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
	54004302001	285 Main Street, Cairo, WV 26337	Wastewater						$ 32,500	$ 24,215	-25.49	Yes	2020	Asset Management Plan (do not have copy of)
CAPON BRIDGE WWTP	54001401001	259 Whitacre Lane, Capon Bridge WV, 26711	Wastewater	III-A - Infiltration/Inflow (I/I) Correction	WVG551350		0.04	$ 1,243,641	$ 27,500	$ 38,889	41.41	Yes	2022	Phase 2 Sanitary Sewer Improvements Project
CARPENDALE CS	54002803003	RR 1 CEDAR AVE, Ridgeley, WV 26753	Wastewater	III-B - Sewer Replacement/ Rehabilitation	WV0101567	N/a		$ 2,576,467				No	2022	Wastewater Collection and Conveyance Project Phase 1
CARPENDALE CS	54002803003	RR 1 CEDAR AVE, Ridgeley, WV 26753	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0101567	N/a		$ 2,744,610	$ 39,659	$ 701,752	76.94	No	2022	Wastewater Collection and Conveyance Project Phase 1
CEDAR GROVE CS	54002002001	302 Alexander Street, Cedar Grove, WV 25039	Wastewater		WV0035637	N/a			$ 38,958	$ 52,313	34.28	Yes	2022	Asset Management Plan (do not have copy of)
CEDAR GROVE CS	54002002001	302 Alexander Street, Cedar Grove, WV 25039	Wastewater	V Combined Sewer Overflow Correction	WV0035637	N/a		$ 6,842,693	$ 38,958	$ 52,313	34.28	Yes	2020	WV IJDC Needs Assessment (CSO needs $6,000,000)
CEDAR GROVE CS	54002002001	303 Alexander Street, Cedar Grove, WV 25039	Wastewater						$ 38,958	$ 52,313	34.28	Yes	2005	LTCP (do not have copy of)
CEREDO CS	54005001001	Main and B Street, Ceredo, WV 25507	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0021873	N/a		$ 153,928	$ 41,146	$ 36,731	-10.73	No	2021	6th Street Sanitary Sewer Line Extension PER
CEREDO CS	54005001001	Main and B Street, Ceredo, WV 25507	Wastewater		WV0021873	N/a			$ 41,146	$ 36,731	-10.73	No	2012	Asset Management Plan (do not have copy of)
	54002315001	983 N Main Street, Chapmanville, WV 25508	Wastewater						$ 34,469	$ 30,337	-11.99	Yes	2021	Asset Management Plan (do not have copy of)
CHESAPEAKE	54002006001	12404 MacCorkle Ave, Chesapeake, WV 25315	Wastewater	III-A Inflow/Infiltration Correction	WV0024708	N/A		$ 17,021,128	$ 40,286	$ 40,650	0.9	Yes	2023	SCF
CHESAPEAKE	54002006001			III-B Sewer Separation/Rehabilitation	WV0024708	N/A		$ 22,259,274				Yes	2023	SCF
CLAY WWTP	54000801001	956 Main Street, Clay, WV 25043	Wastewater	III-A Inflow/Infiltration Correction	WV0022055		0.2	$ 1,520,287	$ 24,073	$ 17,708	-26.44	Yes	2021	Exostong Wastewater treatment plant and sewage pumping stations u-
CLAY WWTP	54000801001			IV-A New Collector Sewers and Appurtenances	WV0022055		0.2	$ 669,881				Yes	2022	Preliminary Construction Cost Estimate
Davis WWTP	54004701001	PO Box 207, Davis, WV 26260	Wastewater	I Secondary Wastewater Treatment	WV0024848		0.12	$ 913,937	$ 36,250	$ 42,019	15.91	Yes	2022	Facility Plan Town of Davis, WV
Davis WWTP	54004701001	PO Box 207, Davis, WV 26261	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024848		0.12	$ 202,748	$ 36,250	$ 42,019	15.91	Yes	2022	Facility Plan Town of Davis, WV
Davis WWTP	54004701001	PO Box 207, Davis, WV 26262	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0024848		0.12	$ 2,625,542	$ 36,250	$ 42,019	15.91	Yes	2022	Facility Plan Town of Davis, WV
Davis WWTP	54004701001	PO Box 207, Davis, WV 26263	Wastewater	V Combined Sewer Overflow Correction	WV0024848		0.12	$ 4,117,689	$ 36,250	$ 42,019	15.91	Yes	2022	Facility Plan Town of Davis, WV
Town Of Davy	54000000031			I Secondary Wastewater Treatment	N/A			$ 1,566,699				Yes	2022	IJDC PER
Town Of Davy	54000000031			IV-A New Collector Sewers and Appurtenances	N/A			$ 25,460,047				Yes	2022	IJDC PER
DELBARTON WWTP	54002902001	1086 Rt. 65, Delbarton, WV 25670	Wastewater		WV0042374		0.235		$ 30,833	$ 28,140	-8.73	Yes	2014	Asset Management Plan (do not have copy of)
DELBARTON WWTP	54002902001	1086 Rt. 65, Delbarton, WV 25670	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0042374		0.235	$ 4,582,525	$ 30,833	$ 28,140	-8.73	Yes	2022	FY2023 Project Priority List Short Application C-544661
DURBIN WWTP	54003802001	PO Box 37, Durbin, WV 26264	Wastewater	I Secondary Wastewater Treatment	WV0024571		0.17	$ 8,405,277	$ 31,477	$ 47,917	52.23	Yes	2023	SCF
DURBIN WWTP	54003802001			III-A Inflow/Infiltration Correction	WV0024571		0.17	$ 1,985,404				Yes	2023	SCF

DURBIN WWTP	54003802001			III-B Sewer Separation/Rehabilitation	WV0024571	0.17	$ 491,792				Yes	2023	SCF	
EAST BANK CS	54002008001	East Bank, WV 25067	Wastewater	III-B Sewer Separation/Rehabilitation	WV0034291		$ 4,744,137	$ 52,083	$ 46,645	-10.44	Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)	
EAST BANK CS	54002008001			III-A Inflow/Infiltration Correction	WV0034291		$ 3,795,310				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Uused CIP as doc type. Verify this)	
ELEANOR WWTP	54004004001	401 Roosevelt Blvd, Eleanor, WV 25070	Wastewater	III-B Sewer Separation/Rehabilitation	WV0031968	0.46	$ 564,653	$ 51,414	$ 64,625	25.7	Yes	2018	Locust, Maple, and Nutmeg Streets Sanitary Sewer Replacement Design Report	
ELEANOR WWTP	54004004001	401 Roosevelt Blvd, Eleanor, WV 25070	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0031968	0.46	$ 139,455	$ 51,414	$ 64,625	25.7	Yes	2018	Locust, Maple, and Nutmeg Streets Sanitary Sewer Replacement Design Report	
ELEANOR WWTP	54004004001	401 Roosevelt Blvd, Eleanor, WV 25070	Wastewater		WV0031968	0.46		$ 51,414	$ 64,625	25.7	Yes	2018	Sewer Line Replacement Cost Estimate - Dunn Engineers	
ELIZABETH WWTP	54005301001			III-B Sewer Separation/Rehabilitation	WV0041505		$ 2,846,482				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Uused CIP as doc type. Verify this)	
ELIZABETH WWTP	54005301001			I Secondary Wastewater Treatment	WV0041505	0.2	$ 3,675,804				Yes	2023	SCF	
ELIZABETH WWTP	54005301001			III-A Inflow/Infiltration Correction	WV0041505	0.2	$ 2,663,405				Yes	2023	SCF	
ELIZABETH WWTP	54005301001			III-B Sewer Separation/Rehabilitation	WV0041505	0.2	$ 1,040,111				Yes	2023	SCF	
ELIZABETH WWTP	54005301001			IV-A New Collector Sewers and Appurtenances	WV0041505	0.2	$ 1,845,155				Yes	2023	SCF	
ELLENSBORO WWTP	54000000081			I Secondary Wastewater Treatment	WV0027308	0.186	$ 8,481,414				Yes	2022	SCF	
ELLENSBORO WWTP	54000000081			III-A Inflow/Infiltration Correction	WV0027308	0.186	$ 2,260,384				Yes	2022	SCF	
ELLENSBORO WWTP	54000000081			III-B Sewer Separation/Rehabilitation	WV0027308	0.186	$ 514,780				Yes	2021	SCF from Annual Report for 2021	
		School Road, Ellenboro, WV 26346	Wastewater					$ 35,694	$ 50,625	41.83	Yes	2022	SCF (WWTP expansion, unserved areas) - need to complete	
FARMINGTON WWTP	54002408001	1314 Mill Street, Farmington, WV 26571	Wastewater	V Combined Sewer Overflow Correction	WV0021865	0.125	$ -	$ 46,518	$ 66,000	41.88	Yes	2020	WV IJDC Needs Assesment (CSO needs $3,287,500)	
FARMINGTON WWTP	54002408001	1315 Mill Street, Farmington, WV 26571	Wastewater		WV0021865		$ 4,755,471	$ 46,518	$ 66,000	41.88	Yes	2012	LTCP (Thrasher) (do not have copy of)	
FARMINGTON WWTP	54002408001			I Secondary Wastewater Treatment	WV0021865	0.25	$ 2,480,952				Yes	2023	SCF	
FARMINGTON WWTP	54002408001			III-A Inflow/Infiltration Correction	WV0021865	0.25	$ 2,663,405				Yes	2023	SCF	
FARMINGTON WWTP	54002408001			III-B Sewer Separation/Rehabilitation	WV0021865	0.25	$ 1,002,426				Yes	2023	SCF	
FORT GAY WWTP	54005013001	34074 Wayne Street, Fort Gay, WV 25514	Wastewater	III-B Sewer Separation/Rehabilitation	WV0085359	0.092	$ 4,422,058	$ 12,454	$ 18,667	49.89	Yes	2024	FY2024 Priority Project List Application	
	54003601001	305 N High Street, Franklin, WV 26807	Wastewater					$ 42,361	$ 57,857	36.58	Yes	2019	Asset Management Plan (do not have copy of)	
	54003601001	306 N High Street, Franklin, WV 26807	Wastewater					$ 42,361	$ 57,857	36.58	Yes	2021	WV PSC Annual Report 67% I&I	
GILBERT WWTP	54002907001	PO Box 1360, Gilbert, WV 25621	Wastewater	III-B Sewer Separation/Rehabilitation	WV0103748	0.1	$ -	$ 43,333	$ 42,917	-0.96	Yes	2022	Justice Sanitary Extension PER	
GILBERT WWTP	54002907001	PO Box 1360, Gilbert, WV 25621	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0103748	0.1	$ -	$ 43,333	$ 42,917	-0.96	Yes	2022	Justice Sanitary Extension PER	
GILBERT WWTP	54002907001			I Secondary Wastewater Treatment	WV0103748	0.1	$ 142,341				Yes	2022	SCF	
GILBERT WWTP	54002907001			III-B Sewer Separation/Rehabilitation	WV0103748	0.1	$ 4,602,357				Yes	2022	SCF	
GLASGOW WWTP	54002043001	129 4th Avenue, Glasgow, WV 25086	Wastewater	I Secondary Wastewater Treatment	WV0020265	0.2	$ 8,548,034	$ 42,648	$ 49,412	18.64	Yes	2022	SCF	
GLASGOW WWTP	54002043001			III-A Inflow/Infiltration Correction	WV0020265	0.2	$ 3,209,513				Yes	2022	SCF	
GLASGOW WWTP	54002043001			III-B Sewer Separation/Rehabilitation	WV0020265	0.2	$ 3,665,831				Yes	2022	SCF	
GLASGOW WWTP	54002043001			V Combined Sewer Overflow Correction	WV0020265	0.2	$ 2,851,446				Yes	2022	SCF	

GRANTSVILLE WWTP	54000701001	Grantsville Town Hall, Grantsville, WV 26147	Wastewater	III-A Inflow/Infiltration Correction	WV0041181	0.45	$ 4,059,659	$ 28,646	$ 28,750	0.36	Yes	2022	Wastewater Treatment Plant Upgrade
GRANTSVILLE WWTP	54000701001	Grantsville Town Hall, Grantsville, WV 26147	Wastewater	V Combined Sewer Overflow Correction	WV0041181	0.45	$ 3,291,932	$ 28,646	$ 28,750	0.36	Yes	2022	Construction Cost Estimate
GRANTSVILLE WWTP	54000701001	Grantsville Town Hall, Grantsville, WV 26148	Wastewater			0.45		$ 28,646	$ 28,750	0.36	Yes	2013	Asset Management Plan (do not have copy of)
GRANTSVILLE WWTP	54000701001			I Secondary Wastewater Treatment	WV0041181		$ 2,846,482				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
	54003009001	1245 Main Street, Granville, WV 26534	Wastewater					$ 32,242	$ 27,457	-14.84	No	2021	WV PSC Annual Report 67% I&I
	54002024001	PO Box 100, Handley, WV 25102	Wastewater					$ 35,250	$ 45,923	30.28	Yes		
HARMAN WWTP	54004203001		Wastewater	I Secondary Wastewater Treatment	WVG551412	0.04	$ 1,625,454	$ 28,750	$ 22,788	-20.74	Yes	2022	SCF
HARMAN WWTP	54004203001			III-A Inflow/Infiltration Correction	WVG551412	0.05	$ 3,209,513				Yes	2022	SCF
HARMAN WWTP	54004203001			III-B Sewer Separation/Rehabilitation	WVG551412	0.05	$ 1,854,113				Yes	2022	SCF
	54002601001	133 Second St., Hartford, WV 25247	Wastewater					$ 33,625	$ 50,245	49.43	Yes		
HILLSBORO WWTP	54003803001	21 Firehouse Street, Hillsboro, WV 24946	Wastewater	I Secondary Wastewater Treatment	WV0054283	0.034	$ 209,391	$ 27,614	$ 20,833	-24.56	Yes	2020	TREATMENT SYSTEM IMPROVEMENTS PROJECT
HILLSBORO WWTP	54003803001	21 Firehouse Street, Hillsboro, WV 24946	Wastewater	III-B Sewer Separation/Rehabilitation	WV0054283	0.034	$ 512,572	$ 27,614	$ 20,833	-24.56	Yes	2020	TREATMENT SYSTEM IMPROVEMENTS PROJECT
HILLSBORO WWTP	54003803001	21 Firehouse Street, Hillsboro, WV 24946	Wastewater		WV0054283	0.034		$ 27,614	$ 20,833	-24.56	Yes	2022	C-xxxxxx Wastewater Collection Upgrade
JUNIOR WWTP	54000102001	PO Box 247, Junior, WV 26275	Wastewater	I Secondary Wastewater Treatment	WV0040843	0.35	$ 2,826,918	$ 32,222	$ 25,000	-22.41	Yes	2022	SCF
JUNIOR WWTP	54000102001			III-A Inflow/Infiltration Correction	WV0040843	0.35	$ 3,306,225				Yes	2022	SCF
JUNIOR WWTP	54000102001			III-B Sewer Separation/Rehabilitation	WV0040843	0.35	$ 6,607,443				Yes	2022	SCF
		Leon, WV	Wastewater								Yes	2016	Asset Management Plan (do not have copy of)
	54001708001	548 Main Street, Lumberport, WV 26386	Wastewater					$ 38,750	$ 62,578	61.49	Yes		
MARLINTON WWTP	54003804001	709 2nd Avenue, Marlinton, WV 24954	Wastewater	I Secondary Wastewater Treatment	WV0024473	0.2	1,436,876	$ 28,633	$ 31,400	9.66	Yes	2022	Wastewater System Renovations
MARLINTON WWTP	54003804001	709 2nd Avenue, Marlinton, WV 24954	Wastewater	V Combined Sewer Overflow Correction	WV0024473	0.2	2,394,942	$ 28,633	$ 31,400	9.66	Yes	2020	WV IJDC Needs Assesment (CSO needs $2,100,000)
MARLINTON WWTP	54003804001	709 2nd Avenue, Marlinton, WV 24954	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0024473	0.2	2,066,128	$ 28,633	$ 31,400	9.66	Yes	2022	Wastewater System Renovations
MARLINTON WWTP	54003804001	709 2nd Avenue, Marlinton, WV 24954	Wastewater	III-A Inflow/Infiltration Correction	WV0024473	0.2	5,028,074	$ 28,633	$ 31,400	9.66	Yes	2022	Wastewater System Renovations
MARLINTON WWTP	54003804001	710 2nd Avenue, Marlinton, WV 24954	Wastewater					$ 28,633	$ 31,400	9.66	Yes	2010	LTCP (Potesta) (do not have copy of)
MARLINTON WWTP	54003804001			I Secondary Wastewater Treatment	WV0024473		$ 3,718,455				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
MARLINTON WWTP	54003804001			III-B Sewer Separation/Rehabilitation	WV0024473		$ 17,550,019				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
MARMET WWTP	54002010001	PO Box 15216, Marmet, WV 25365	Wastewater	III-A Inflow/Infiltration Correction	WV0021750	0.5	$ 432,000	$ 36,382	$ 41,875	15.1	Yes	2022	C-544737 I&I reduction, Overflow Abatement
MARMET WWTP	54002010001	PO Box 15216, Marmet, WV 25365	Wastewater	V Combined Sewer Overflow Correction	WV0021750	0.5	$ 2,067,171	$ 36,382	$ 41,875	15.1	Yes	2020	WV IJDC Needs Assesment (CSO needs $1,812,594)
MARMET WWTP	54002010001	PO Box 15216, Marmet, WV 25365	Wastewater	V Combined Sewer Overflow Correction	WV0021750	0.5	$ 294,000	$ 36,382	$ 41,875	15.1	Yes	2022	C-544737 I&I reduction, Overflow Abatement
MARMET WWTP	54002010001	PO Box 15216, Marmet, WV 25366	Wastewater					$ 36,382	$ 41,875	15.1	Yes	2009	LTCP (Ghosh) (do not have copy of)
MASON WWTP	54002604001			III-A Inflow/Infiltration Correction	WV0021849	0.25	$ 4,857,106				Yes	2023	SCF
		656 2nd Street, Mason, WV 25260	Wastewater					$ 33,859	$ 27,500	-18.78	Yes	2010	Asset Management Plan (do not have copy of)

MATEWAN WWTP	54002905001	PO Box 306, Matewan, WV 25678	Wastewater	I Secondary Wastewater Treatment	WV0024783		0.35	$ 5,954,029	$ 14,135	$ 16,176	14.44	Yes	2022	C-544482 WWTP Upgrade Project
MATEWAN WWTP	54002905001	PO Box 306, Matewan, WV 25678	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0024783		0.35	$ 5,442,623	$ 14,135	$ 16,176	14.44	Yes	2015	Red Jacket Sewer Upgrade Project
	54001012001	54001012001	54001012001						$ 35,192	$ 30,536	-13.23	Yes	2022	SCF (PS Rehab, WWTP Upgrades, 45% I&I) - need to complete
MEADOW BRIDGE WWTP	54001012001			III-B Sewer Separation/Rehabilitation	WV0082261			$ 1,076,919				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
MONONGAH CS	54002416001	430 Bridge Street, Fairmont WV , 26554	Wastewater	III-B Sewer Separation/Rehabilitation	WV0027324	N/a		$ 693,664	$ 36,739	$ 48,750	32.69	No	2022	Phase 3 - Sanitary Sewer Improvements Project
MONONGAH CS	54002416001	430 Bridge Street, Fairmont WV , 26554	Wastewater	V Combined Sewer Overflow Correction	WV0027324	N/a		$ 7,248,701	$ 36,739	$ 48,750	32.69	No	2020	WV IJDC Needs Assesment (CSO needs $6,356,007)
MONONGAH CS	54002416001	431 Bridge Street, Fairmont WV , 26554	Wastewater		WV0027324				$ 36,739	$ 48,750	32.69	No	2012	LTCP (Chapman) (do not have copy of)
MONONGAH CS	54002416001			III-A Inflow/Infiltration Correction	WV0027324			$ 4,414,820				Yes	2022	SCF
MONONGAH CS	54002416001			III-B Sewer Separation/Rehabilitation	WV0027324		0.191	$ 5,964,811				Yes	2022	SCF
MOOREFIELD CS	54000000090	206 Winchester Ave, Moorefield, WV 26836	Wastewater	III-B Sewer Separation/Rehabilitation	WV0020150		0.2304	$ 9,567,210	$ 32,775	$ 44,299	35.16	Yes	2022	SCF - combined rehab and replace lengths together since it wouldn't allow two IIIB estimates
MOOREFIELD CS	54000000090			IV-A New Collector Sewers and Appurtenances	WV0020150		0.2304	$ 5,848,025				Yes	2022	SCF
		Main Street, New Haven	Wastewater						$ 36,750	$ 39,295	6.93	Yes		
NEWBURG WWTP	54003904001			I Secondary Wastewater Treatment	WV0024597			$ 3,320,896				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
NORTH HILLS CS	54005454001	PO Box 4322, Parkersburg, WV 26104	Wastewater	III-A Inflow/Infiltration Correction	WV0085642	N/A		$ 1,800,000	$ 92,344	$ 114,861	24.38	Yes	2022	C-544743 FM and PS Replacement, I&I
NORTH HILLS CS	54005454001	PO Box 4322, Parkersburg, WV 26104	Wastewater	III-B Sewer Separation/Rehabilitation	WV0085642	N/A		$ 1,349,300	$ 92,344	$ 114,861	24.38	Yes	2022	C-544743 FM and PS Replacement, I&I
NUTTER FORT CS	54001706002	1416 Buckhannon Pike, Nutter Fort, WV 26301	Wastewater	IV-A New Collector Sewers and Appurtenances				$ 1,545,880	$ 39,583	$ 50,598	27.83	No	2019	LTCP (Thrasher) (do not have copy of)
NUTTER FORT CS	54001706002			III-B Sewer Separation/Rehabilitation	WV0100901			$ 4,744,137				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
OCEANA WWTP	54005507001	110 Cook Street, Oceana, WV 24870	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024431		0.5	$ 1,338,402	$ 29,125	$ 40,000	37.34	Yes	2021	Wastewater Collection System Upgrades
OCEANA WWTP	54005507001	110 Cook Street, Oceana, WV 24870	Wastewater	V Combined Sewer Overflow Correction	WV0024431		0.5	$ 3,448,700	$ 29,125	$ 40,000	37.34	Yes	2022	FY2023 Project Priority List Application
OCEANA WWTP	54005507001	111 Cook Street, Oceana, WV 24870	Wastewater		WV0024432		0.5		$ 29,125	$ 40,000	37.34	Yes	2013	Asset Management Plan (do not have copy of)
PAW PAW WWTP	54003206001	122 Winchester Avenus, Paw Paw, WV 25434	Wastewater	I Secondary Wastewater Treatment	WV0027405		0.2	$ 994,120	$ 29,821	$ 53,074	77.98	Yes	2022	Facility Plan Supplemental 2 Town of Paw Paw
PAW PAW WWTP	54003206001	122 Winchester Avenus, Paw Paw, WV 25434	Wastewater	II Advanced Wastewater Treatment	WV0027405		0.2	$ 2,584,886	$ 29,821	$ 53,074	77.98	Yes	2022	Facility Plan Supplemental 2 Town of Paw Paw
PAW PAW WWTP	54003206001	122 Winchester Avenus, Paw Paw, WV 25434	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0027405		0.2	$ 1,998,347	$ 29,821	$ 53,074	77.98	Yes	2022	Facility Plan Supplemental 2 Town of Paw Paw
PAX WWTP	54001018001	73 Keefer Lane, Pax, WV 25904	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0040541		0.06					YEs	2022	C-544685 Willis Branch Sewer Extension Project Phase 2
PAX WWTP	54001018001			IV-A New Collector Sewers and Appurtenances	WV0040541		0.06	$ 1,037,561				YEs	2021	PER for Willis Branch Sewer Extension Project Phase 2 Including Engineering
PAX WWTP	54001018001			I Secondary Wastewater Treatment	WV0040541			$ 759,062				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
PAX WWTP	54001018001			III-B Sewer Separation/Rehabilitation	WV0040541			$ 948,827				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
PINE GROVE WWTP	54005209001	Byrd Center, Pine Grove, WV 26419	Wastewater	I Secondary Wastewater Treatment	WV0084433		0.082	$ 7,986,522	$ 19,750	$ 53,438	170.57	Yes	2023	SCF
PINE GROVE WWTP	54005209001			III-A Inflow/Infiltration Correction	WV0084433		0.082	$ 2,403,580				Yes	2023	SCF
PINE GROVE WWTP	54005209001			III-B Sewer Separation/Rehabilitation	WV0084433		0.082	$ 2,270,535				Yes	2023	SCF
		Poplar Fork Road	Wastewater						$ 49,464	$ 59,167	19.62	Yes		

	54002011001	14991 Maccorkle Avenue, Cabin Creek, WV 25035	Wastewater					$ 48,472	$ 54,722	12.89	Yes	2019	Asset Management Plan (do not have copy of)
PRATT WWTP	54002011001			I Secondary Wastewater Treatment	WV0021784	1	$ 12,354,901				Yes	2023	SCF
PRATT WWTP	54002011001			III-A Inflow/Infiltration Correction	WV0021784	1	$ 3,109,253				Yes	2023	SCF
PRATT WWTP	54002011001			III-B Sewer Separation/Rehabilitation	WV0021784	1	$ 3,185,903				Yes	2023	SCF
	54003916003	PO Box 397, Reedsville, WV 26547	Wastewater					$ 34,943	$ 47,614	36.26	Yes	2022	Small Community form from Potesta (do not have copy of)
	54004401001	118 Main Street, Reedy, WV 25270	Wastewater					$ 48,438	$ 28,125	-41.94	Yes		
REEDY WWTP	54004401001			I Secondary Wastewater Treatment	WV0042692	0.5	$ 3,193,656				Yes	2022	SCF
REEDY WWTP	54004401001			III-A Inflow/Infiltration Correction	WV0042692	0.5	$ 1,270,314				Yes	2022	SCF
REEDY WWTP	54004401001			III-B Sewer Separation/Rehabilitation	WV0042692	0.5	$ 1,266,219				Yes	2022	SCF
	54002805001	1 Ridgeley Street, Ridgeley, WV 26753	Wastewater					$ 21,389	$ 32,813	53.41	Yes		
ROWLESBURG WWTP	54003909001	Poplar Street, Rowlesburg, WV 26425	Wastewater	I Secondary Wastewater Treatment	WV0027481	0.115	$ 8,458,001	$ 29,766	$ 39,306	32.05	Yes	2022	C-544644
ROWLESBURG WWTP	54003909001	Poplar Street, Rowlesburg, WV 26425	Wastewater	III-A Inflow/Infiltration Correction	WV0027481	0.115	$ 320,044	$ 29,766	$ 39,306	32.05	Yes	2022	C-544644
ROWLESBURG WWTP	54003909001	Poplar Street, Rowlesburg, WV 26425	Wastewater	III-B Sewer Separation/Rehabilitation	WV0027481	0.115	$ 668,513	$ 29,766	$ 39,306	32.05	Yes	2022	C-544644
ROWLESBURG WWTP	54003909001	Poplar Street, Rowlesburg, WV 26425	Wastewater	V Combined Sewer Overflow Correction	WV0027481	0.115	$ 526,388	$ 29,766	$ 39,306	32.05	Yes	2022	C-544644
ROWLESBURG WWTP	54003909001			III-B Sewer Separation/Rehabilitation	WV0027481		$ 3,621,761				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
ROWLESBURG WWTP	54003909001			III-B Sewer Separation/Rehabilitation	WV0027481		$ 1,860,870				Yes	2023	FY2024 DOC
SAND FORK WWTP	54001102001	23 Valley View Road, Sand Fork, WV 26430	Wastewater	I Secondary Wastewater Treatment	WVG551335	0.028	$ 126,954	$ 72,528	$ 52,857	-27.17	Yes	2017	PER Wastewate System Improvements
SAND FORK WWTP	54001102001	23 Valley View Road, Sand Fork, WV 26430	Wastewater	III-B Sewer Separation/Rehabilitation	WVG551335	0.028	$ 1,884,684	$ 72,528	$ 52,857	-27.17	Yes	2017	PER Wastewate System Improvements
	54004111001	100 E Railroad Ave, Sophia, WV 25921	Wastewater					$ 33,929	$ 28,255	-16.72	Yes	2021	WV PSC Annual Report (61% I&I)
SOPHIA WWTP	54004111001			I Secondary Wastewater Treatment	WV0024422		$ 4,744,137				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
SOPHIA WWTP	54004111001			I Secondary Wastewater Treatment	WV0024422		$ 16,935,533				Yes	2017	Sophia IJDC PER
SOPHIA WWTP	54004111001			III-B Sewer Separation/Rehabilitation	WV0024422		$ 18,108,805				Yes	2022	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)
	54003012001	370 Broadway Avenue, Star City, WV 26505	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0103918		$ 3,511,076	$ 40,833	$ 51,450	26	No	2023	Star City PER Cost Estimate
TERRA ALTA WWTP	54003910001	701A East State Ave, Terra Alta, WV 26764	Wastewater	I Secondary Wastewater Treatment	WV0033804	0.25	$ 2,480,952	$ 36,513	$ 40,774	11.67	Yes	2022	SCF
TERRA ALTA WWTP	54003910001			III-A Inflow/Infiltration Correction	WV0033804	0.25	$ 6,942,195				Yes	2022	SCF
TERRA ALTA WWTP	54003910001			III-B Sewer Separation/Rehabilitation	WV0033804	0.25	$ 2,336,484				Yes	2022	SCF
TRIADELPHIA CS	54003506001	4453 National Road, Triadelphia, WV 26059	Wastewater	III-A Inflow/Infiltration Correction	WV0025003		$ 2,846,819	$ 29,063	$ 50,119	72.45	Yes	2022	PER
TUNNELTON WWTP	54003911001	459 Gibson Street, Tunnelton, WV 26444	Wastewater	I Secondary Wastewater Treatment	WV0105651	0.08	$ 697,772	$ 46,042	$ 48,571	5.49	Yes	2022	SCF
TUNNELTON WWTP	54003911001			III-A Inflow/Infiltration Correction	WV0105651	0.08	$ 3,663,625				Yes	2022	SCF
TUNNELTON WWTP	54003911001			III-B Sewer Separation/Rehabilitation	WV0105651	0.08	$ 5,632,842				Yes	2022	SCF
UNION WWTP	54003102001	PO Box 13, Union, WV 24983	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024368	0.09	$ 650,000	$ 28,409	$ 26,151	-7.95	Yes	2022	C-544757 PS Replacement

UNION WWTP	54003102001			I Secondary Wastewater Treatment	WV0024368		$ 7,943,584				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
UNION WWTP	54003102001			I Secondary Wastewater Treatment	WV0024368		$ -				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
Wardensville WWTP	54001602001	25 Warrior Way, Wardensville, WV 26851	Wastewater	I Secondary Wastewater Treatment	WV0045501	0.12	$ 583,669	$ 35,000	$ 42,500	21.43	YES	2022	Facility Plan
Wardensville WWTP	54001602001	26 Warrior Way, Wardensville, WV 26851	Wastewater	III-A Inflow/Infiltration Correction	WV0045501	0.12	$ 239,810	$ 35,000	$ 42,500	21.43	YES	2022	Facility Plan
Wardensville WWTP	54001602001	27 Warrior Way, Wardensville, WV 26851	Wastewater	III-B Sewer Separation/Rehabilitation	WV0045501	0.12	$ 572,768	$ 35,000	$ 42,500	21.43	YES	2022	Facility Plan
Wardensville WWTP	54001602001	28 Warrior Way, Wardensville, WV 26851	Wastewater		WV0045502	0.12		$ 35,000	$ 42,500	21.43	YES	2016	Asset Management Plan (do not have copy of)
WAYNE WWTP	54005012001	10328 Route 152 Road, Wayne, WV 25570	Wastewater	I Secondary Wastewater Treatment	WV0024562	0.15	$ 17,413,040	$ 17,559	$ 24,000	36.68	Yes	2022	Wayne PER
WAYNE WWTP	54005012001	10328 Route 152 Road, Wayne, WV 25570	Wastewater	II Advanced Wastewater Treatment	WV0024562	0.15	$ 750,000	$ 17,559	$ 24,000	36.68	Yes	2022	C-544759 WWTP Upgrade, package plant decommission, new PS, sewer extensions
WAYNE WWTP	54005012001	10328 Route 152 Road, Wayne, WV 25570	Wastewater	III-A Inflow/Infiltration Correction	WV0024562	0.15	$ 600,000	$ 17,559	$ 24,000	36.68	Yes	2022	C-544759 WWTP Upgrade, package plant decommission, new PS, sewer extensions
WAYNE WWTP	54005012001	10328 Route 152 Road, Wayne, WV 25570	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024562	0.15	$ 1,500,000	$ 17,559	$ 24,000	36.68	Yes	2022	C-544759 WWTP Upgrade, package plant decommission, new PS, sewer extensions
WAYNE WWTP	54005012001	10328 Route 152 Road, Wayne, WV 25570	Wastewater	IV-A New Collector Sewers and Appurtenances	WV0024562	0.15	$ 5,449,500	$ 17,559	$ 24,000	36.68	Yes	2022	C-544759 WWTP Upgrade, package plant decommission, new PS, sewer extensions
WAYNE WWTP	54005012001	10328 Route 152 Road, Wayne, WV 25570	Wastewater	IV-B New Interceptor Sewers and Appurtenances	WV0024562	0.15	$ 290,500	$ 17,559	$ 24,000	36.68	Yes	2022	C-544759 WWTP Upgrade, package plant decommission, new PS, sewer extensions
		6649 Guyan St, West Hamlin, WV 25571	Wastewater					$ 16,094	$ 33,646	109.06	YES		
WEST UNION WWTP	54000901001	300 Court Street, West Union, WV 26456-0005	Wastewater	I Secondary Wastewater Treatment	WV0020109	Proposed 0.75	$ 13,411,914	$ 30,583	$ 68,839	125.09	Yes	2021	Wastewater Treatment Plant and System Upgrades
WEST UNION WWTP	54000901001	300 Court Street, West Union, WV 26456-0005	Wastewater	III-B Sewer Separation/Rehabilitation	WV0020109	Proposed 0.75	$ -	$ 30,583	$ 68,839	125.09	Yes	2021	Wastewater Treatment Plant and System Upgrades
WEST UNION WWTP	54000901001	300 Court Street, West Union, WV 26456-0005	Wastewater	V Combined Sewer Overflow Correction	WV0020109	Proposed 0.75	$ 3,268,184	$ 30,583	$ 68,839	125.09	Yes	2020	WV IJDC Needs Assesment (CSO needs $2,865,700)
WEST UNION WWTP	54000901001	301 Court Street, West Union, WV 26456-0005	Wastewater		WV0020109			$ 30,583	$ 68,839	125.09	Yes	2009	LTCP (do not have copy of)
WEST UNION WWTP	54000901001			I Secondary Wastewater Treatment	WV0020109		$ -				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
WEST UNION WWTP	54000901001			III-B Sewer Separation/Rehabilitation	WV0020109		$ -				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
WINFIELD WWTP	54004012001	3426 Winfield Road, Winfield, WV 25213	Wastewater	I Secondary Wastewater Treatment	WV0024503	1	$ 3,906,362	$ 56,300	$ 69,432	23.33	Yes	2023	SCF
WINFIELD WWTP	54004012001			III-A Inflow/Infiltration Correction	WV0024503	1	$ 7,681,343				Yes	2023	SCF
WINFIELD WWTP	54004012001			III-B Sewer Separation/Rehabilitation	WV0024503	1	$ 9,036,864				Yes	2023	SCF
	54002422001	247 Mina Street, Worthington, WV	Wastewater					$ 26,875	$ 20,750	-22.79	Yes	2022	SCF (WWTP built in 1993, will need WWTP upgrades) - need to complete
Tucker County	54000000021	Davis, WV	Wastewater	II Advanced Wastewater Treatment	N/A	0.75 projected	$ 17,550,000				No	2022	Sewer Feasibility Study
Tucker County	54000000021	Davis, WV	Wastewater	IV-B New Interceptor Sewers and Appurtenances	N/A	0.75 projected	$ 11,700,000				No	2022	Sewer Feasibility Study
TYLER CO SEWER	54000000089	Route 2, Friendly, WV 26146	Wastewater	I Secondary Wastewater Treatment	WV0021814	0.13	$ 2,954,606	$ 38,854	$ 47,598	22.5	Yes	2023	SCF
TYLER CO SEWER	54000000089			III-A Inflow/Infiltration Correction	WV0021814	0.13	$ 1,985,404				Yes	2023	SCF
TYLER CO SEWER	54000000089			III-B Sewer Separation/Rehabilitation	WV0021814	0.13	$ 2,701,420				Yes	2023	SCF
UNION PSD - ROCKY FORK WWTP	54002038001			I Secondary Wastewater Treatment	WV0037486	3	$ 21,872,068				No	2023	SCF
UNION PSD - ROCKY FORK WWTP	54002038001			III-A Inflow/Infiltration Correction	WV0037486	1.5	$ -				No	2023	SCF
UNION PSD - ROCKY FORK WWTP	54002038001			III-B Sewer Separation/Rehabilitation	WV0037486	1.5	$ 7,694,080				No	2023	SCF

UNION PSD - 40TH STREET WWTP	54002038002	5110 W Washington St, Cross Lanes, WV 25313	Wastewater	I Secondary Wastewater Treatment	WV0037486		1.5	$ 14,734,193				No	2023	SCF
UNION PSD - 40TH STREET WWTP	54002038002	5110 W Washington St, Cross Lanes, WV 25313	Wastewater	III-A Inflow/Infiltration Correction	WV0037486		1.5	$ 4,859,526				No	2023	SCF
UNION PSD - 40TH STREET WWTP	54002038002			III-B Sewer Separation/Rehabilitation	WV0037486		1.5	$ 2,673,780				No	2023	SCF
UNION PSD - 40TH STREET WWTP	54002038002			III-A Inflow/Infiltration Correction	WV0037486			$ 4,454,036				No	2021	I&I Remediation PER
UNION WILLIAMS PSD	54005402001		Wastewater	I Secondary Wastewater Treatment	WV0101443		0.8	$ 3,418,377				Yes	2022	Construction Cost Evidence
UNION WILLIAMS PSD	54005402001		Wastewater	III-B Sewer Separation/Rehabilitation	WV0101443		0.8	$ 2,513,640				Yes	2022	Construction Cost Evidence
		PO Box 243, Waverly, WV 26184-0243	Wastewater									Yes	2022	SCF (hydrogen sulfide damage)
			Wastewater									No	2022	C-544756 I&I Reduction, PS and Fm replacement
VIENNA CS	54005407001	609 29th Street, Vienna, WV 26105	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023221	N/A		$ 3,809,270	$ 49,968	$ 55,181	17.49	No	2021	C-544758 Sewer and FM Replacement
VIENNA CS	54005407001	609 29th Street, Vienna, WV 26105	Wastewater	III-B Sewer Separation/Rehabilitation	WV0023221	N/A		$ 6,176,557	$ 49,968	$ 55,181	17.49	No	2021	FY2023 Project Priority List Application C-544688
VIENNA CS	54005407001			III-B Sewer Separation/Rehabilitation	WV0023221			$ 3,320,896				No	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
VIENNA CS	54005407001	609 29th Street, Vienna, WV 26105	Wastewater		WV0023221				$ 49,968	$ 55,181	17.49	No	2016	Asset Management Plan (do not have copy of)
BARBOURSVILLE WWTP	54000601001	721 Central Avenue, Barboursville, WV 25504	Wastewater	I Secondary Wastewater Treatment	WV0024481		1	$0	$ 39,068	$ 57,599	47.43	Yes	2022	Village of Barboursville Sewage Lagoon Restoration
BARBOURSVILLE WWTP	54000601001			I Secondary Wastewater Treatment	WV0024481			$0				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
BARBOURSVILLE WWTP	54000601001	721 Central Avenue, Barboursville, WV 25504	Wastewater	III-A Inflow/Infiltration Correction	WV0024481		1	$7,786,500	$ 39,068	$ 57,599	47.43	Yes	2022	Village of Barboursville Sewage Lagoon Restoration
BARBOURSVILLE WWTP	54000601001	721 Central Avenue, Barboursville, WV 25504	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024481		1	$549,378	$ 39,068	$ 57,599	47.43	Yes	2022	Pump Station 13 Upgrade
BARBOURSVILLE WWTP	54000601001	721 Central Avenue, Barboursville, WV 25504	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024481		1	$481,372	$ 39,068	$ 57,599	47.43	Yes	2022	Pump Station 4 Upgrade
BARBOURSVILLE WWTP	54000601001	721 Central Avenue, Barboursville, WV 25504	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024481		1	$691,045	$ 39,068	$ 57,599	47.43	Yes	2022	Pump station 2 Upgrade
BARBOURSVILLE WWTP	54000601001	721 Central Avenue, Barboursville, WV 25504	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024481		1	$676,878	$ 39,068	$ 57,599	47.43	Yes	2022	Pump station 3 Upgrade
BARBOURSVILLE WWTP	54000601001	721 Central Avenue, Barboursville, WV 25504	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024481		1	$535,207	$ 39,068	$ 57,599	47.43	Yes	2022	Pump station 8 Upgrade
BARBOURSVILLE WWTP	54000601001	721 Central Avenue, Barboursville, WV 25504	Wastewater	III-B Sewer Separation/Rehabilitation	WV0024481		1	$2,185,000	$ 39,068	$ 57,599	47.43	Yes	2022	Village of Barboursville Sewage Lagoon Restoration
BARBOURSVILLE WWTP	54000601001	721 Central Avenue, Barboursville, WV 25504	Wastewater	IV-B New Interceptor Sewers and Appurtenances	WV0024481		1	$1,629,000	$ 39,068	$ 57,599	47.43	Yes	2022	Village of Barboursville Sewage Lagoon Restoration
	54003501001	1 Community Park Road, Bethlehem, WV 26003	Wastewater	III-A Inflow/Infiltration Correction	WV0087602			$ 4,206,983	$ 63,587	$ 71,042	11.72	Yes	2023	SCF
CLEARVIEW CS	54003509001	166 Clearview Avenue, Wheeling, WV 26003	Wastewater	III-A Inflow/Infiltration Correction	WV0084239		0.25	$ 792,096	$ 60,625	$ 69,643	14.88	Yes	2023	SCF
CLEARVIEW CS	54003509001			III-B Sewer Separation/Rehabilitation	WV0084239		0.25	$ 547,923				Yes	2023	SCF
		32 Sweetbriar Lane, Morgantown, WV 26508	Wastewater									Yes		
WALTON PSD - GANDEEVILLE WWTP	54000000024		Wastewater	I Secondary Wastewater Treatment			0.03	$ 1,490,387				Yes	2022	Walton PSD Wastewater Collection and Treatment PER
WALTON PSD - GANDEEVILLE WWTP	54000000024		Wastewater	IV-A New Collector Sewers and Appurtenances			0.03	$ 4,262,615				Yes	2022	Walton PSD Wastewater Collection and Treatment PER
WALTON PSD - WALTON WWTP	54000000025		Wastewater	I Secondary Wastewater Treatment			0.03	$ 1,488,405				Yes	2022	Walton PSD Wastewater Collection and Treatment PER
WALTON PSD - WALTON WWTP	54000000025		Wastewater	IV-A New Collector Sewers and Appurtenances			0.03	$ 4,886,368				Yes	2022	Walton PSD Wastewater Collection and Treatment PER
WALTON PSD - WALTON WWTP	54000000025			III-B Sewer Separation/Rehabilitation				$ 2,846,482				Yes	2022	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)

WARM SPRINGS PSD - BERK SPRNGS TP	54003203001	92 N Wshington Street, Berkeley Springs, WV 25411	Wastewater	III-B Sewer Separation/Rehabilitation	WV0027707	1.74	$ 3,634,438				Yes	2023	FY2024 DOC
		31 Bowzer Lane, Lavalette, WV 25535	Wastewater								Yes		
	54005104001	38 Clean Water Lane, Webster Springs, WV 26288	Wastewater								Yes		
WELLSBURG WWTP	54000513001	70 Town Square, Wellsburg, WV 26070	Wastewater	V Combined Sewer Overflow Correction	WV0026832	1.25	$ 9,579,086	$ 31,288	$ 43,152	37.92	Yes	2020	WV IJDC Needs Assesment (CSO needs $8,399,400)
WELLSBURG WWTP	54000513001	70 Town Square, Wellsburg, WV 26070	Wastewater			1.25		$ 31,288	$ 43,152	37.92	Yes	2013	Asset Management Plan (do not have copy of)
WELLSBURG WWTP	54000513001	71 Town Square, Wellsburg, WV 26070	Wastewater					$ 31,288	$ 43,152	37.92	Yes	2009	LTCP (Burgess & Niple) (do not have copy of)
											Yes		
	54002007010	3510 Maccorkle Ave SE, Charleston, WV 25304	Wastewater								Yes	2021	Asset Management Plan (do not have copy of)
FAYETTEVILLE WWTP	54001007001	1600 Pennsylvania Avenue, Charleston, WV 25302	Wastewater	V Combined Sewer Overflow Correction			$ 801,077				Yes	2011	LTCP (WVAW)
WESTON WWTP	54002102001	171 Main Avenue, Weston, WV 26452	Wastewater	I Secondary Wastewater Treatment	WV0028088	2.5	$ 2,235,945	$ 31,776	$ 36,728	15.58	Yes	2022	C-544761 WWTP Upgrade
WESTON WWTP	54002102001	171 Main Avenue, Weston, WV 26452	Wastewater	V Combined Sewer Overflow Correction	WV0028088	2.5	$ 4,144,997	$ 31,776	$ 36,728	15.58	Yes	2020	WV IJDC Needs Assesment (CSO needs $3,634,531)
WESTON WWTP	54002102001	172 Main Avenue, Weston, WV 26452	Wastewater		WV0028088			$ 31,776	$ 36,728	15.58	Yes	2012	LTCP (Ghosh) (do not have copy of)
WESTON WWTP	54002102001			I Secondary Wastewater Treatment	WV0028088		$ 2,952,751				Yes	2022	INTERIOR Capito CDS Disclosure 22 (Used CIP as doc type. Verify this)
WHITE OAK PSD CARLISLE	54000000032	20 Old Farm Road, Scarbro, WV 25917	Wastewater	I Secondary Wastewater Treatment	N/A		$ 5,600,000				Yes	2022	C-544763 Collection System and WWTP Carlisle to Pax
WHITE OAK PSD CARLISLE	54000000032	20 Old Farm Road, Scarbro, WV 25917	Wastewater	IV-A New Collector Sewers and Appurtenances	N/A		$ 6,353,000				Yes	2022	C-544763 Collection System and WWTP Carlisle to Pax
WHITE OAK PSD CARLISLE	54000000032	20 Old Farm Road, Scarbro, WV 25917	Wastewater	IV-B New Interceptor Sewers and Appurtenances	N/A		$ 6,352,000				Yes	2022	C-544763 Collection System and WWTP Carlisle to Pax
WHITE OAK PSD WWTP	54001022001	21 Old Farm Road, Scarbro, WV 25917	Wastewater	I Secondary Wastewater Treatment	WV0044041		$ 3,724,170				Yes	2019	WWTP Solids Handling Upgrade PER
WHITE OAK PSD WWTP	54001022001	22 Old Farm Road, Scarbro, WV 25917	Wastewater	I Secondary Wastewater Treatment	WV0044041		$ 1,897,655				Yes	2019	INTERIOR Manchin CDS Disclosure 22 (Used CIP as doc type. Verify this)
WHITE OAK PSD WWTP	54001022001	23 Old Farm Road, Scarbro, WV 25917	Wastewater	I Secondary Wastewater Treatment	WV0044041		$ 5,996,536				Yes	2022	C-544762 SSO removal, SSES and I&I reduction
WHITE OAK PSD WWTP	54001022001			III-A Inflow/Infiltration Correction	WV0044041		$ 9,670,675				Yes	2023	SCF
WHITE OAK PSD WWTP	54001022001			III-B Sewer Separation/Rehabilitation	WV0044041		$ 5,834,212				Yes	2023	SCF
		3247 Fairmont Avenue, Fairmont, WV 26554	Wastewater					$ 63,333	$ 63,250	-0.13	No		
		500 Garden Lane, Huntington, WV 25705	Wastewater								Yes		
			Wastewater								Yes		
		1014 Volcano Road, Waverly, WV 26184	Wastewater								Yes		
WVU JACKSON'S MILL SEWER	54000000088			III-B Sewer Separation/Rehabilitation	WVR110640		$ 4,139,156				Yes	2021	INTERIOR Manchin CDS Disclosure 21 (Used CIP as doc type. Verify this)

Appendix H
Stormwater Final Data Spreadsheet

Authority Name	Final Authority Name	CWNS Name	CWNS ID	Physical Address	Construction Type	Cost
ALBRIGHT, TOWN OF	ALBRIGHT, TOWN OF	ALBRIGHT STORM	54000000162	2960 St. Joe Rd, Albright, WV 26519	Rehabilitation	$ 194,531.00
ALDERSON, TOWN OF	ALDERSON, TOWN OF	ALDERSON STORM	54000000163	PO Box 179, Alderson, WV 24910	Rehabilitation	$ 752,750.00
ANAWALT, TOWN OF	TOWN OF ANAWALT	ANAWALT STORM	54000000165	73 Jenkinsjones Mountain Rd, Anawalt, WV 24808	Rehabilitation	$ 482,099.00
ANMOORE, TOWN OF	ANMOORE, TOWN OF	ANMOORE STORM	54000000166	PO Box 178, Anmoore, WV 26323	Rehabilitation	$ 896,535.00
ANSTED, TOWN OF	ANSTED TOWN OF	ANSTED STORM	54000000167	PO Box 798, Ansted, WV 25812	Rehabilitation	$ 1,404,007.00
ATHENS, TOWN OF	ATHENS, TOWN OF	ATHENS STORM	54000000168	PO Box 458, Athens, WV 24712	Rehabilitation	$ 329,858.00
AUBURN, TOWN OF	TOWN OF AUBURN	AUBURN STORM	54000000169	PO Box 37, Auburn, WV 26325	Rehabilitation	$ 287,567.00
BANCROFT, TOWN OF	TOWN OF BANCROFT	BANCROFT STORM	54000000170	PO Box 58, Bancroft, WV 25011	Rehabilitation	$ 118,410.00
BARBOURSVILLE, VILLAGE OF	BARBOURSVILLE, VILLAGE OF	BARBOURSVILLE MS4	54000601002	721 Central Ave, PO Box 266, Barboursville, WV 25504		$ 379,576.00
BARRACKVILLE, TOWN OF	BARRACKVILLE TOWN OF	BARRACKVILLE STORM	54000000171	PO Box 1428, Fairmont, WV 26555	Rehabilitation	$ 583,594.00
BAYARD, TOWN OF	MOUNTAIN TOP PSD	BAYARD STORM	54000000172	171 1st St, Bayard, WV 26707	Rehabilitation	$ 262,195.00
BECKLEY, CITY OF	BECKLEY, CITY OF	BECKLEY MS4	54004101011	301 S Heber St, Beckley, WV 25801		
BECKLEY, CITY OF	BECKLEY, CITY OF	BECKLEY MS4	54004101011	PO Box 2514	Rehabilitation	$ 15,954,534.00
BECKLEY, CITY OF	BECKLEY, CITY OF	BECKLEY MS4	54004101011	PO Box 2514	Replacement	$ 8,587,548.00
BEECH BOTTOM, VILLAGE OF	Village of Beech Bottom	BEECH BOTTOM STORM	54000000173	11 Third Street, Beech Bottom, WV 26030	Rehabilitation	$ 981,114.00
BELINGTON, TOWN OF	BELINGTON CITY OF	BELINGTON STORM	54000000143	505 Crim Ave., Box 926, Belington, WV 26250	Rehabilitation	$ 1,776,154.00
BELLE, TOWN OF	BELLE, TOWN OF	BELLE MS4	54002001011	1100 E DuPont Ave, Belle, WV 25015		$ 5,314,061.00
BELMONT, CITY OF	CITY OF BELMONT	BELMONT STORM	54000000174	218 Main St, Belmont, WV 26134	Rehabilitation	$ 346,773.00
BENWOOD, CITY OF	BENWOOD, CITY OF	BENWOOD MS4	54002501002	430 Main Street, Benwood, WV 26031	Rehabilitation	$ 2,396,426.00
BERKELEY SPRINGS (BATH)	WARM SPRINGS PSD	BERKELEY SPRINGS (BATH) STORM	54000000175	PO Box 456, Berkeley Springs, WV 25411	Rehabilitation	$ 287,567.00
BETHANY, TOWN OF	BETHANY TOWN OF	BETHANY STORM	54000000176	PO Box 65, Bethany, WV 26032	Rehabilitation	$ 617,425.00
BETHLEHEM, VILLAGE OF	BETHLEHEM, VILLAGE OF	BETHLEHEM MS4	54003501002	PO Box 6339, Wheeling, WV 26003	Rehabilitation	$ 6,799,079.00
BEVERLY, TOWN OF	BEVERLY, TOWN OF	BEVERLY STORM	54000000177	5 Walnut Ave, Beverly, WV 26253	Rehabilitation	$ 372,146.00
BLACKSVILLE, TOWN OF	BLACKSVILLE TOWN OF	BLACKSVILLE STORM	54000000178	PO Box 55, Blacksville, WV 26521	Rehabilitation	$ 253,736.00
BLUEFIELD, CITY OF	BLUEFIELD, CITY OF	BLUEFIELD MS4	54002703011	PO Box 4100, Blufield, WV 24701	Rehabilitation	$ 17,483,346.00
BOLIVAR, TOWN OF	HARPERS FERRY-BOLIVAR PSD	BOLIVAR STORM	54000000180	PO Box 235, Harpers Ferry, WV 25425	Rehabilitation	$ 363,689.00
BRADSHAW, TOWN OF	BRADSHAW TOWN OF	BRADSHAW STORM	54000000183	PO Box 450, Bradshaw, WV 24817	Rehabilitation	$ 651,256.00
BRAMWELL, TOWN OF	BRAMWELL PSD	BRAMWELL STORM	54000000184	PO Box 95, Bramwell, WV 24715	Rehabilitation	$ 473,641.00
BRANDONVILLE, TOWN OF	TOWN OF BRANDONVILLE	BRANDONVILLE STORM	54000000185	37 Poplar St., Bruceton Mills, WV 26525	Rehabilitation	$ 329,858.00
Bridgeport, City of	BRIDGEPORT CITY OF	City of Bridgeport	54000000082	Bridgeport, WV	Redevelopment	$ 10,363,973.00
BRUCETON MILLS, TOWN OF	PRESTON COUNTY SEWER PSD	BRUCETON MILLS STORM	54000000187	PO Box 166, Bruceton Mills, WV 26525	Rehabilitation	$ 50,747.00
BUFFALO	Town of Buffalo	BUFFALO STORMWATER	54000000074	Buffalo, WV	New	$ 1,043,710.00
BURNSVILLE, TOWN OF	BURNSVILLE PUBLIC UTILITIES	BURNSVILLE STORM	54000000188	PO Box 306, Burnsville, WV 26335	Rehabilitation	$ 896,535.00
CAIRO, TOWN OF	CAIRO TOWN OF	CAIRO STORM	54000000190	PO Box 162, Cairo, WV 26337	Rehabilitation	$ 397,520.00
CAMDEN-ON-GAULEY	CAMDEN ON GAULEY TOWN OF	CAMDEN-ON-GAULEY STORM	54000000191	PO Box 96, Camden On Gauley, WV 26208	Rehabilitation	$ 279,111.00
CAMERON, CITY OF	CAMERON CITY OF	CAMERON STORM	54000000193	44 Main St., Cameron, WV 26033	Rehabilitation	$ 727,378.00
CAPON BRIDGE, TOWN OF	Town of Capon Bridge	CAPON BRIDGE STORM	54000000194	PO Box 183, Capon Bridge, WV 26711	Rehabilitation	$ 566,678.00
CARPENDALE, TOWN OF	CARPENDALE PSD	CARPENDALE STORM	54000000196	PO Box 7, Ridgeley, WV 26753	Rehabilitation	$ 1,107,982.00
CEDAR GROVE, TOWN OF	CEDAR GROVE TOWN OF	CEDAR GROVE STORM	54000000198	PO Box 536, Cedar Grove, WV 25309	Rehabilitation	$ 608,966.00
CEREDO, CITY OF	CEREDO, CITY OF	CEREDO MS4	54005001002	PO Box 691, Ceredo, WV 25507	Rehabilitation	$ 2,525,372.00
CHAPMANVILLE, TOWN OF	CHAPMANVILLE TOWN OF	CHAPMANVILLE STORM	54000000201	PO Box 426, Chapmanville, WV 25508	Rehabilitation	$ 558,219.00
CHARLES TOWN	CHARLES TOWN, CITY OF	CHARLES TOWN STORM	54000000075	Charles Town, WV	Rehabilitation	$ 379,531.00
CHARLESTON, CITY OF	CHARLESTON, CITY OF	CHARLESTON MS4	54002003010	PO Box 2749, Charleston, WV 25330	Rehabilitation	$ 4,946,291.00
CHARLESTON, CITY OF	CHARLESTON, CITY OF	CHARLESTON MS4	54002003010	PO Box 2749, Charleston, WV 25330	Improve Energy Effici	$ 676,514.00
CHARLESTON, CITY OF	CHARLESTON, CITY OF	CHARLESTON MS4	54002003010	PO Box 2749, Charleston, WV 25330	Rehabilitation	$ 853,945.00
CHARLESTON, CITY OF	CHARLESTON, CITY OF	CHARLESTON MS4	54002003010	PO Box 2749, Charleston, WV 25330	New	$ 475,363.00

CHESAPEAKE, TOWN OF	CHESAPEAKE, TOWN OF	CHESAPEAKE MS4	54002006002	12404 MacCorkle Ave, SE, Chesapeake, WV 2515	Rehabilitation	$ 971,297.00
CHESTER, TOWN OF	CHESTER CITY OF	CHESTER STORM	54000000135	600 Indiana Ave., Chester, WV 26034	Rehabilitation	$ 845,788.00
CLARKSBURG, CITY OF	CLARKSBURG, CITY OF	CLARKSBURG MS4	54001703002	222 W Main Street, Clarksburg, WV 26301	Redevelopment	$ 2,846,482.00
CLAY, TOWN OF	CLAY TOWN OF	CLAY STORM	54000000204	PO Box 55, Clay, WV 25043	Rehabilitation	$ 473,641.00
CLEARVIEW, VILLAGE OF	CLEARVIEW, VILLAGE OF	CLEARVIEW STORM	54000000206	166 Clearview Ave., Wheeling, WV 26003	Rehabilitation	$ 338,314.00
Clendenin	Town of Clendenin	Clendenin	54000000281	103 1st Street, Clendenin, WV 25045	Rehabilitation	$ 2,719,632.00
COWEN, TOWN OF	COWEN PSD	COWEN STORM	54000000207	PO Box 457, Cowen, WV 26206	Rehabilitation	$ 532,847.00
DANVILLE, TOWN OF	BOONE COUNTY PSD	DANVILLE STORM	54000000209	PO Box 287, Danville, WV 25053	Rehabilitation	$ 904,993.00
DAVIS, TOWN OF	DAVIS TOWN OF	DAVIS STORM	54000000212	PO Box 207, Davis, WV 26260	Rehabilitation	$ 1,547,791.00
DAVY, TOWN OF	Town of Davy	DAVY STORM	54000000214	PO Box 430, Davy, WV 24828	Rehabilitation	$ 1,074,150.00
DELBARTON, TOWN OF	DELBARTON TOWN OF	DELBARTON STORM	54000000215	PO Box 730, Delbarton, WV 25670	Rehabilitation	$ 1,683,118.00
DUNBAR, CITY OF	DUNBAR, CITY OF	DUNBAR MS4	54002007002	PO Box 483, Dunbar, WV 25064	Rehabilitation	$ 5,439,263.00
DURBIN, TOWN OF	DURBIN TOWN OF	DURBIN STORM	54000000216	PO Box 37, Durbin, WV 26264	Rehabilitation	$ 482,099.00
EAST BANK, TOWN OF	TOWN OF EAST BANK	EAST BANK STORM	54000000217	PO Box 307, East Bank, WV 25067	Rehabilitation	$ 405,978.00
Eleanor	ELEANOR TOWN OF	Eleanor	54000000282	401 Roosevelt Blvd, Eleanor, WV 25070	Rehabilitation	$ 4,079,447.00
ELIZABETH, TOWN OF	ELIZABETH, TOWN OF	ELIZABETH STORM	54000000218	PO Box 478, Elizabeth, WV 26143	Rehabilitation	$ 397,520.00
ELK GARDEN, TOWN OF	TOWN OF ELK GARDEN	ELK GARDEN STORM	54000000219	PO Box 70, Elk Garden, WV 26717	Rehabilitation	$ 219,905.00
Elkins	City of Elkins	ELKINS STORM	54000000087	Elkins, WV	Rehabilitation	$ 4,328,551.00
ELLENBORO, TOWN OF	Town of Ellenboro	ELLENBORO STORM	54000000221	PO Box 123, Ellenboro, WV 26346	Rehabilitation	$ 955,740.00
FAIRMONT, CITY OF	FAIRMONT, CITY OF	FAIRMONT MS4	54002405002	200 Jackson St, Fairmont, WV 26555	Rehabilitation	$ 5,372,038.00
FAIRVIEW, TOWN OF	TOWN OF FAIRVIEW	FAIRVIEW STORM	54000000223	407 Main St., Fairview, WV 26570	Rehabilitation	$ 236,820.00
FALLING SPRING, TOWN OF	TOWN OF FALLING SPRING	FALLING SPRING STORM	54000000226	PO BOX 116, RENICK, WV 24966	Rehabilitation	$ 439,810.00
FARMINGTON, CITY OF	FARMINGTON, CITY OF	FARMINGTON STORM	54000000228	PO Box 520, Farmington, WV 26571	Rehabilitation	$ 346,773.00
Fayetteville	Town of Fayetteville	Fayetteville	54000000076	123 N Court St, Fayetteville, WV 25840	Rehabilitation	$ 1,527,612.00
FLEMINGTON, TOWN OF	FLEMINGTON TOWN OF	FLEMINGTON STORM	54000000230	PO Box 443, Flemington, WV 26347	Rehabilitation	$ 253,736.00
FOLLANSBEE, CITY OF	FOLLANSBEE, CITY OF	FOLLANSBEE MS4	54000504010	PO Box 606, Follansbee, WV 26037	Rehabilitation	$ 2,935,418.00
FORT GAY, TOWN OF	FORT GAY TOWN OF	FORT GAY STORM	54000000232	PO Box 336, Fort Gay, WV 25514	Rehabilitation	$ 727,378.00
FRANKLIN, TOWN OF	FRANKLIN TOWN OF	FRANKLIN STORM	54000000234	PO Box 483, Franklin, WV 26807	Rehabilitation	$ 473,641.00
FRIENDLY, TOWN OF	FRIENDLY PSD	FRIENDLY STORM	54000000235	PO Box 138, Friendly, WV 26146	Rehabilitation	$ 84,578.00
GARY, CITY OF	GARY CITY OF	GARY STORM	54000000236	PO Box 310, Gary, WV 24836	Rehabilitation	$ 710,462.00
GASSAWAY, TOWN OF	TOWN OF GASSAWAY	GASSAWAY STORM	54000000238	201 Birch Street, Gassaway, WV 26624	Rehabilitation	$ 981,114.00
GAULEY BRIDGE, TOWN OF	TOWN OF GAULEY BRIDGE	GAULEY BRIDGE STORM	54000000239	PO Box 490, Gauley Bridge, WV 25085	Rehabilitation	$ 1,336,344.00
GILBERT, TOWN OF	GILBERT TOWN OF	GILBERT STORM	54000000241	PO Box 188, Gilbert, WV 25621	Rehabilitation	$ 837,330.00
GLASGOW, TOWN OF	GLASGOW, TOWN OF	GLASGOW STORM	54000000243	PO Box 130, Glasgow, WV 25086	Rehabilitation	$ 397,520.00
GLEN DALE, CITY OF	GLEN DALE, CITY OF	GLEN DALE STORM	54002502002	402 Wheeling Ave, Glen Dale, WV 26038		$ 676,630.00
Glenville	Glenville	GLENVILLE STORMWATER	54000000070	Glenville, WV	Expansion	$ 2,117,783.00
GRAFTON, CITY OF	City of Grafton	GRAFTON STORM	54000000106	1 W Main St, Grafton, WV 26354	Rehabilitation	$ 2,969,625.00
Grant Town	Grant Town	GRANT TOWN STORM	54000000077	Grant Town, WV	New	$ 1,897,655.00
GRANTSVILLE, TOWN OF	GRANTSVILLE TOWN OF	GRANTSVILLE STORM	54000000244	PO Box 146, Grantsville, WV 26147	Rehabilitation	$ 363,689.00
GRANVILLE, TOWN OF	GRANVILLE TOWN OF	GRANVILLE STORM	54000000245	PO Box 627, Granville, WV 26534	Rehabilitation	$ 1,099,524.00
HAMBLETON, TOWN OF	TOWN OF HAMBLETON	HAMBLETON STORM	54000000246	105 FIFTH ST., Hambleton, WV 26269	Rehabilitation	$ 118,410.00
HAMLIN, TOWN OF	HAMLIN PSD	HAMLIN STORM	54000000247	220-3 Main St., Hamlin, WV 25523	Rehabilitation	$ 507,472.00
HANDLEY, TOWN OF	HANDLEY TOWN OF	HANDLEY STORM	54000000248	PO Box 100, Handley, WV 25102	Rehabilitation	$ 803,499.00
HARMAN, TOWN OF	HARMAN, TOWN OF	HARMAN STORM	54000000249	PO Box 125, Harman, WV 26270	Rehabilitation	$ 2,706.00
HARPERS FERRY, TOWN OF	HARPERS FERRY-BOLIVAR PSD	HARPERS FERRY STORM	54000000250	PO Box 235, Harpers Ferry, WV 25425	Rehabilitation	$ 456,725.00
HARRISVILLE, TOWN OF	HARRISVILLE, TOWN OF	HARRISVILLE STORM	54000000149	1501 East Main Street, Harrisville, WV 26362	Rehabilitation	$ 1,353,260.00

HARTFORD CITY	HARTFORD CITY TOWN OF	HARTFORD CITY STORM	54000000251	TOWN HALL, HARTFORD, WV, 25247	Rehabilitation	$	1,048,777.00
HEDGESVILLE, TOWN OF	TOWN OF HEDGESVILLE	HEDGESVILLE STORM	54000000252	105 Potato Hill St., Hedgesville, WV 25427	Rehabilitation	$	109,953.00
HENDERSON, TOWN OF	TOWN OF HENDERSON	HENDERSON STORM	54000000253	PO Box 205, Henderson, WV 25106	Rehabilitation	$	355,230.00
HENDRICKS, TOWN OF	HAMRICK PSD	HENDRICKS STORM	54000000255	PO Box 228, Hendricks, WV 26271	Rehabilitation	$	287,567.00
HILLSBORO, TOWN OF	HILLSBORO, TOWN OF	HILLSBORO STORM	54000000256	GENERAL DELIVERY, Hillsboro, WV 24946	Rehabilitation	$	304,483.00
HINTON, CITY OF	HINTON SANITARY BD	HINTON STORM	54000000133	322 Summers St, Hinton, WV 25951	Rehabilitation	$	1,860,732.00
HUNDRED, TOWN OF	HUNDRED-LITTLETON PSD	HUNDRED STORM	54000000258	PO Box 880, Hundred, WV 26575	Rehabilitation	$	422,894.00
HUNTINGTON, CITY OF	HUNTINGTON, CITY OF	HUNTINGTON MS4	54000603002	PO Box 1659, Huntington, WV 25717	New	$	2,586,972.00
HUNTINGTON, CITY OF	HUNTINGTON, CITY OF	HUNTINGTON MS4	54000603002	PO Box 1659, Huntington, WV 25717	New	$	5,692,964.00
HURRICANE, CITY OF	HURRICANE, CITY OF	HURRICANE MS4	54004005011	PO Box 1086, Hurricane, WV 25526		$	7,187,597.00
HUTTONSVILLE, TOWN OF	HUTTONSVILLE PSD	HUTTONSVILLE STORM	54000000259	PO Box 277, Mill Creek, WV 26280	Rehabilitation	$	253,736.00
IAEGER, TOWN OF	TOWN OF IAEGER	IAEGER STORM	54000000261	58 Circle St., Iaeger, WV 24844	Rehabilitation	$	668,172.00
JANE LEW, TOWN OF	JANE LEW WATER COMM	JANE LEW STORM	54000000262	PO Box 845, Jane Lew, WV 26378	Rehabilitation	$	2,030.00
JUNIOR, TOWN OF	JUNIOR TOWN OF	JUNIOR STORM	54000000263	PO Box 247, Junior, WV 26275	Rehabilitation	$	262,195.00
KENOVA, CITY OF	KENOVA, CITY OF	KENOVA MS4	54005003002	PO Box 268, Kenova, WV 25530	Rehabilitation	$	2,525,372.00
KERMIT, TOWN OF	KERMIT, TOWN OF	KERMIT STORM	54000000265	101 Logan St., Kermit, WV 25674	Rehabilitation	$	329,858.00
KEYSER, CITY OF	KEYSER, CITY OF	KEYSER STORM	54000000104	111 N Davis St, Keyser, WV 26726	Rehabilitation	$	1,605,202.00
KEYSTONE, CITY OF	CITY OF KEYSTONE	KEYSTONE STORM	54000000267	HC 52 Box 200, Keystone, WV 24852	Rehabilitation	$	270,652.00
KIMBALL, TOWN OF	Town of Kimball	KIMBALL STORM	54000000268	27737 Coal Heritage Rd., Kimball, WV 24853	Rehabilitation	$	211,447.00
KINGWOOD, CITY OF	KINGWOOD CITY OF	KINGWOOD STORM	54000000118	313 Tunnelton St, Kingwood, WV 26537	Rehabilitation	$	2,029,890.00
LEON, TOWN OF	LEON, TOWN OF	LEON STORM	54000000270	P.O. Drawer 136, Leon, WV 25123	Rehabilitation	$	270,652.00
LESTER, TOWN OF	TOWN OF LESTER	LESTER STORM	54000000272	1970 Lester Hwy, Lester, WV 25865	Rehabilitation	$	338,314.00
LEWISBURG, CITY OF	CITY OF LEWISBURG	LEWISBURG STORM	54000000112	942 Washington Street, West, Lewisburg, WV 24901	Rehabilitation	$	3,213,992.00
LOGAN, CITY OF	LOGAN CITY OF	LOGAN STORM	54000000274	CITY HALL, Logan, WV 25601	Rehabilitation	$	972,655.00
LOST CREEK, TOWN OF	Town of Lost Creek	LOST CREEK STORM	54000000276	PO Box 216, Lost Creek, WV 26385	Rehabilitation	$	820,414.00
LUMBERPORT, TOWN OF	Town of Lumberport	LUMBERPORT STORM	54000000278	PO Box 519, Lumberport, WV 26386	Rehabilitation	$	422,894.00
MABSCOTT	Town of Mabscott	MABSCOTT STORM	54000000279	302 Whitestick St, Mabscott, WV 25871	Rehabilitation	$	727,378.00
MADISON, CITY OF	CITY OF MADISON	MADISON STORM	54000000127	255 Washington Ave, Madison, WV 25130	Rehabilitation	$	5,920,513.00
MAN	MAN, TOWN OF	MAN STORM	54000000277	Man, WV	Rehabilitation	$	930,367.00
MANNINGTON, TOWN OF	MANNINGTON CITY OF	MANNINGTON STORM	54000000137	PO Box 25, Mannington, WV 26582	Rehabilitation	$	930,367.00
MARLINTON	MARLINTON CITY OF	MARLINTON STORM	54000000275	Marlinton, WN	Rehabilitation	$	1,987,601.00
MARMET	MARMET TOWN OF	MARMET STORM	54000000273	PO Box 15037, Marmet, WV 25315	Rehabilitation	$	1,074,150.00
MARMET, TOWN OF	MARMET, TOWN OF	MARMET MS4	54002010010	PO Box 15037, Marmet, WV 25315	Rehabilitation	$	2,525,372.00
MARTINSBURG, CITY OF	MARTINSBURG, CITY OF	MARTINSBURG MS4	54000202002	PO Box 828, Martinsburg, WV 25401	Rehabilitation	$	4,141,467.00
MASON	MASON, TOWN OF	MASON STORM	54000000271	Mason, WV	Rehabilitation	$	490,557.00
MASONTOWN	MASONTOWN, TOWN OF	MASONTOWN STORM	54000000269	Masontown, WV	Rehabilitation	$	236,820.00
MATEWAN	MATEWAN TOWN OF	MATEWAN STORM	54000000266	Matewan, WV	Rehabilitation	$	465,183.00
MATOAKA	MATOAKA TOWN OF	MATOAKA STORM	54000000264	Matoaka, WV	Rehabilitation	$	219,905.00
MCMECHEN, CITY OF	MCMECHEN, CITY OF	MCMECHEN MS4	54002508002	47 inth Street, McMehan, WV 26040	Rehabilitation	$	1,165,557.00
MEADOW BRIDGE	MEADOW BRIDGE TOWN OF	MEADOW BRIDGE STORM	54000000260	Meadow Bridge, WV	Rehabilitation	$	346,773.00
MIDDLEBOURNE	MIDDLEBOURNE TOWN OF	MIDDLEBOURNE STORM	54000000257	Middlebourne, WV	Rehabilitation	$	304,483.00
MILL CREEK	HUTTONSVILLE PSD	MILL CREEK STORM	54000000254	Mill Creek, WV	Rehabilitation	$	389,063.00
MILTON, CITY OF	MILTON, CITY OF	MILTON MS4	54000615002	1139 Smith St, Milton, WV 25541	New	$	3,885,187.00
MITCHELL HEIGHTS	Town of Mitchell Heights	MITCHELL HEIGHTS STORM	54000000242	Mitchell Heights, WV	Rehabilitation	$	287,567.00

MONONGAH	MONONGAH TOWN OF	MONONGAH STORM	54000000240	Monongah, WV	Rehabilitation	$ 414,436.00
MONTGOMERY, CITY OF	MONTGOMERY, CITY OF	MONTGOMERY MS4	54001013010	703 3rd Ave, Montgomery, WV 25136	Rehabilitation	$ 3,108,151.00
MONTROSE	Town of Montrose	MONTROSE STORM	54000000237	Montrose, WV	Rehabilitation	$ 532,847.00
MOOREFIELD, CITY OF	MOOREFIELD, CITY OF	MOOREFIELD STORM	54000000128	206 Winchester Ave., Moorefield, WV 26836	Rehabilitation	$ 2,283,627.00
MORGANTOWN, CITY OF	MORGANTOWN, CITY OF	MORGANTOWN MS4	54003011011	PO Box 852, Morgantown, WV 28507	Rehabilitation	$ 6,365,241.00
MOUNDSVILLE, CITY OF	MOUNDSVILLE, CITY OF	MOUNDSVILLE MS4	54002509002	Moundsville, WV	Rehabilitation	$ 9,109,819.00
Mount Hope	MOUNT HOPE CITY OF	Mount Hope	54000000284	609 Main St, Mount Hope, WV 25880	Rehabilitation	$ 3,108,151.00
MULLENS	City of Mullens Sanitary Board	MULLENS STORM	54000000233	Mullens, WV	Rehabilitation	$ 1,556,249.00
New Cumberland	City of New Cumberland	NEW CUMBERLAND STORM	54000000073	New Cumberland, WV	Rehabilitation	$ 1,821,228.00
New Cumberland	City of New Cumberland	NEW CUMBERLAND STORM	54000000073	New Cumberland, WV	Rehabilitation	$ 189,765.00
NEW HAVEN	NEW HAVEN TOWN OF	NEW HAVEN STORM	54000000231	New Haven, WV	Rehabilitation	$ 930,367.00
NEW MARTINSVILLE	NEW MARTINSVILLE CITY OF	NEW MARTINSVILLE STORM	54000000103	New Martinsville, WV	Rehabilitation	$ 2,167,024.00
NEWBURG	Town of Newburg	NEWBURG STORM	54000000229	Newburg, WV	Rehabilitation	$ 363,689.00
NITRO, CITY OF	NITRO, CITY OF	NITRO MS4	54002099912	20th Street and 2nd Ave, Nitro, WV 25143	Rehabilitation	$ 10,120,914.00
NORTH HILLS	NORTH HILLS, TOWN OF	NORTH HILLS STORM	54000000227	North Hills, WV	Rehabilitation	$ 482,099.00
NORTHFORK	Town of Northfork	NORTHFORK STORM	54000000225	Northfork, WV	Rehabilitation	$ 811,956.00
NUTTER FORT	NUTTER FORT CITY OF	NUTTER FORT STORM	54000000224	Nutter Fort, WV	Rehabilitation	$ 752,750.00
Oak Hill	OAK HILL CITY OF	Oak Hill	54000000285	PO Box 1245, Oak Hill, WV 25901	Rehabilitation	$ 18,843,161.00
OAKVALE	OAKVALE ROAD PSD	OAKVALE STORM	54000000222	Oakvale, WV	Rehabilitation	$ 355,230.00
OCEANA	OCEANA TOWN OF	OCEANA STORM	54000000220	Oceana, WV	Rehabilitation	$ 1,091,066.00
PADEN CITY	City of Paden City	PADEN CITY STORM	54000000129	PO Box 211, Paden City, WV 26159	Rehabilitation	$ 676,630.00
PARKERSBURG, CITY OF	PARKERSBURG, CITY OF	PARKERSBURG MS4	54005405011	1 Government Square, Parkersburg, WV 26102	Rehabilitation	$ 7,358,442.00
PARSONS	PARSONS CITY OF	PARSONS STORM	54000000213	Parsons, WV	Rehabilitation	$ 947,283.00
Paw Paw	Town of Paw Paw	Town of Paw Paw	54000000096	122 Winchester Ave, Paw Paw, WV	Rehabilitation	$2,324,902
PAX	PAX TOWN OF	PAX STORM	54000000211	Pax, WV	Rehabilitation	$ 253,736.00
PENNSBORO	PENNSBORO, CITY OF	PENNSBORO STORM	54000000210	Pennsboro, WV	Rehabilitation	$ 2,283,627.00
PETERSBURG, CITY OF	CITY OF PETERSBURG	PETERSBURG STORM	54000000132	PO Box 669, Petersburg, WV 26847	Rehabilitation	$ 1,353,260.00
PETERSTOWN	RED SULPHUR PSD	PETERSTOWN STORM	54000000208	Peterstown, WV	Rehabilitation	$ 270,652.00
PHILIPPI, CITY OF	PHILIPPI, CITY OF	PHILIPPI STORM	54000000123	PO Box 460, Philippi, WV 26416	Rehabilitation	$ 2,368,205.00
PIEDMONT	PIEDMONT CITY OF	PIEDMONT STORM	54000000205	Piedmont, WV	Rehabilitation	$ 321,399.00
PINE GROVE	PINE GROVE, TOWN OF	PINE GROVE STORM	54000000203	Pine Grove, WV	Rehabilitation	$ 296,026.00
PINEVILLE	CENTER PSD	PINEVILLE STORM	54000000202	Pineville, WV	Rehabilitation	$ 651,256.00
PLEASANT VALLEY	CITY OF PLEASANT VALLEY	PLEASANT VALLEY STORM	54000000114	2340 Kingmont Rd, Pleasant Valley, WV 26554	Rehabilitation	$ 2,706,520.00
POCA, TOWN OF	POCA, TOWN OF	POCA MS4	54004009002	PO Box 586, Poca, WV 25159	Rehabilitation	$ 1,165,557.00
Point Pleasant	POINT PLEASANT CITY OF	POINT PLEASANT STORM	54000000109	400 Viand St, Point Pleasant, WV 25550	Rehabilitation	$ 1,926,243.00
PRATT	PRATT, TOWN OF	PRATT STORM	54000000200	Pratt, WV	Rehabilitation	$ 245,278.00
PRINCETON	PRINCETON CITY OF	PRINCETON STORM	54000000102	Princeton, WV	Rehabilitation	$ 2,407,804.00
PULLMAN	Town of Pullman	PULLMAN STORM	54000000199	Pullman, WV	Rehabilitation	$ 202,989.00
QUINWOOD	Town of Quinwood	QUINWOOD STORM	54000000197	Quinwood, WV	Rehabilitation	$ 296,026.00
RAINELLE	GREENBRIER CNTY PSD NO 2	RAINELLE STORM	54000000195	Rainelle, WV	Rehabilitation	$ 938,824.00
Ranson	City of Ranson	RANSON STORM	54000000086	Ranson, WV	New	$ 2,642,536.00
RAVENSWOOD, CITY OF	RAVENSWOOD, CITY OF	RAVENSWOOD STORM	54000000113	212 Walnut St, Ravenswood, WV 26164	Rehabilitation	$ 1,522,418.00
REEDSVILLE	REEDSVILLE TOWN OF	REEDSVILLE STORM	54000000192	Reedsville, WV	Rehabilitation	$ 549,762.00
REEDY	REEDY, TOWN OF	REEDY STORM	54000000189	Reedy, WV	Rehabilitation	$ 169,158.00

RHODELL	CRAB ORCHARD/MACARTHUR PSD	RHODELL STORM	54000000186	Rhodell, WV	Rehabilitation	$	262,195.00
RICHWOOD, CITY OF	City of Richwood	RICHWOOD STORM	54000000151	4 White Ave., Richwood, WV 26261	Rehabilitation	$	1,353,260.00
RIDGELEY	RIDGELEY TOWN OF	RIDGELEY STORM	54000000182	Ridgeley, WV	Rehabilitation	$	245,278.00
Ripley	City of Ripley Utility Board	RIPLEY STORM	54000000098	Viking Lane, Ripley, WV 25271	Rehabilitation	$	2,277,455.00
RIVESVILLE	GREATER PAW PAW SANITARY DIST	RIVESVILLE STORM	54000000181	Rivesville, WV	Rehabilitation	$	439,810.00
Romney	ROMNEY, CITY OF	ROMNEY STORM	54000000101	340 East Main Street, Romney, WV 26757	Rehabilitation	$	318,810.00
ROMNEY, CITY OF	ROMNEY CITY OF	ROMNEY STORM	54000000147	340 East Main Street, Romney, WV 26757	Rehabilitation	$	845,788.00
RONCEVERTE, TOWN OF	RONCEVERTE CITY OF	RONCEVERTE STORM	54000000153	PO Box 417, West Ronceverte, WV 24970	Rehabilitation	$	1,437,839.00
ROWLESBURG	ROWLESBURG TOWN OF	ROWLESBURG STORM	54000000179	Rowlesburg, WV	Rehabilitation	$	854,246.00
RUPERT	Greenbrier County PSD #2	RUPERT STORM	54000000164	Rupert, WV	Rehabilitation	$	651,256.00
SALEM	SALEM CITY OF	SALEM STORM	54000000161	Salem, WV	Rehabilitation	$	1,133,355.00
SAND FORK	SAND FORK, TOWN OF	SAND FORK STORM	54000000158	Sand Fork, WV	Rehabilitation	$	279,111.00
SHEPHERDSTOWN, CORP OF	SHEPHERDSTOWN CORP OF	SHEPHERDSTOWN STORM	54000000160	PO Box 248, Shepherdstown, WV 25443	Rehabilitation	$	338,314.00
SHINNSTON, CITY OF	SHINNSTON CITY OF	SHINNSTON STORM	54000000130	40 Main St., Shinnston, WV 26431	Rehabilitation	$	1,437,839.00
SISTERSVILLE	SISTERSVILLE CITY OF	SISTERSVILLE STORM	54000000157	Sistersville, WV	Rehabilitation	$	448,267.00
SMITHFIELD	Town of Smithfield	SMITHFIELD STORM	54000000154	Smithfield, WV	Rehabilitation	$	245,278.00
SMTIHERS	SMITHERS CITY OF	SMITHERS STORM	54000000155	Smtihers, WV	Rehabilitation	$	1,226,391.00
SOPHIA	SOPHIA TOWN OF	SOPHIA STORM	54000000152	Sophia, WV	Rehabilitation	$	592,051.00
SOUTH CHARLESTON, CITY OF	SOUTH CHARLESTON, CITY OF	SOUTH CHARLESTON MS4	54002013010	4th Ave and D St, South Charleston, WV 25303	Rehabilitation	$	189,765.00
SPENCER, TOWN OF	SPENCER CITY OF	SPENCER STORM	54000000136	116 Court St., Spencer, WV 25276	Rehabilitation	$	1,099,524.00
ST ALBANS, CITY OF	ST ALBANS, CITY OF	ST ALBANS MS4	54002012011	1499 MacCorkle Avenue, St Albans, WV 25177	Rehabilitation	$	2,261,253.00
ST MARYS, CITY OF	ST MARYS, CITY OF	ST MARYS STORM	54000000141	418 Second St., St Marys, WV 26170	Rehabilitation	$	845,788.00
STAR CITY, TOWN OF	STAR CITY TOWN OF	STAR CITY MS4	54003012002	370 Broadway Ave, Star City, WV 26505	Replacement	$	5,743,741.00
STONEWOOD, TOWN OF	STONEWOOD, TOWN OF	STONEWOOD STORM	54000000145	8052 Southern Ave., Stonewood, WV 26301	Rehabilitation	$	761,209.00
SUMMERSVILLE, CITY OF	SUMMERSVILLE TOWN OF	SUMMERSVILLE STORM	54000000115	PO Box 525, Summersville, WV 26651	Rehabilitation	$	3,806,045.00
SUTTON	BRAXTON CO COMMISSION	SUTTON STORM	54000000150	Sutton, WV	Rehabilitation	$	659,714.00
SYLVESTER	BOONE RALEIGH PSD	SYLVESTER STORM	54000000148	Sylvester, WV	Rehabilitation	$	211,447.00
TERRA ALTA	TERRA ALTA TOWN OF	TERRA ALTA STORM	54000000159	701A E State Ave., Terra Alta, WV 26764	Rehabilitation	$	1,014,945.00
THOMAS	THOMAS, CITY OF	THOMAS STORM	54000000146	Thomas, WV	Rehabilitation	$	3,772,213.00
THURMOND	Town of Thurmond	THURMOND STORM	54000000144	Thurmond, WV	Rehabilitation	$	76,122.00
TRIADELPHIA	TRIADELPHIA TOWN OF	TRIADELPHIA STORM	54000000142	Triadelphia, WV	Rehabilitation	$	566,678.00
TUNNELTON	TUNNELTON TOWN OF	TUNNELTON STORM	54000000140	Tunnelton, WV	Rehabilitation	$	287,567.00
Union	Town of Union	UNION STORMWATER	54000000079	Union, WV	New	$	4,758,369.00
VALLEY GROVE	Town of Valley Grove	VALLEY GROVE STORM	54000000138	Valley Grove, WV	Rehabilitation	$	465,183.00
VIENNA, CITY OF	VIENNA, CITY OF	VIENNA MS4	54005407002	PO Box 5097, Vienna, WV 26105	Rehabilitation	$	1,279,019.00
WAR	WAR CITY OF	WAR STORM	54000000131	War, WV	Rehabilitation	$	752,750.00
WARDENSVILLE	WARDENSVILLE, TOWN OF	WARDENSVILLE STORM	54000000126	Wardensville, WV	Rehabilitation	$	270,652.00
WAYNE	WAYNE TOWN OF	WAYNE STORM	54000000125	Wayne, WV	Rehabilitation	$	998,030.00
WEBSTER SPRINGS	WEBSTER SPRINGS PSD	WEBSER SPRINGS STORM	54000000124	Webster Springs, WV	Rehabilitation	$	380,605.00
WEIRTON, CITY OF	WEIRTON, CITY OF	WEIRTON MS4	54000509002	200 Municipal Plaza, Weirton, WV 26062	Rehabilitation	$	11,281,279.00
WELCH, CITY OF	WELCH CITY OF	WELCH STORM	54000000139	88 Howard St., Welch, WV 24801	Rehabilitation	$	5,074,726.00
WELLSBURG, CITY OF	WELLSBURG, CITY OF	WELLSBURG MS4	54000513002	70 Seventh Street, Wellsburg, WV 26070	Rehabilitation	$	2,717,872.00
WEST HAMLIN	WEST HAMLIN TOWN OF	WEST HAMLIN STORM	54000000122	West Hamlin, WV	Rehabilitation	$	448,267.00
WEST LIBERTY	TOWN OF WEST LIBERTY	WEST LIBERTY STORM	54000000156	1006 Van Meter Way, West Liberty, WV 26074	Rehabilitation	$	930,367.00

WEST LOGAN	LOGAN CITY OF	WEST LOGAN STORM	54000000121	West Logan, WV	Rehabilitation	$	287,567.00
WEST MILFORD	GREATER HARRISON CNTY PSD	WEST MILFORD STORM	54000000119	West Milford, WV	Rehabilitation	$	448,267.00
WEST UNION	WEST UNION, TOWN OF	WEST UNION STORM	54000000117	West Union, WV	Rehabilitation	$	304,483.00
WESTON, CITY OF	WESTON CITY OF	WESTON STORM	54000000111	2 Magnolia Plz, Weston, WV 26452	Rehabilitation	$	1,524,942.00
WESTOVER, CITY OF	WESTOVER, CITY OF	WESTOVER MS4	54003019002	500 DuPont Rd, Westove, WV 26505	Rehabilitation	$	2,407,804.00
WHEELING, CITY OF	WHEELING, CITY OF	WHEELING MS4	54003508002	1500 Chapline Street, Wheeling, WV 26003	Process Improvemen	$	5,797,922.00
WHITE HALL	WHITE HALL PSD	WHITE HALL STORM	54000000116	White Hall, WV	Rehabilitation	$	888,077.00
WHITE SULPHUR SPRINGS	City of White Sulphur Springs	WHITE SULPHUR SPRINGS STORM	54000000134	589 Main St, White Sulphur Springs, WV 24986	Rehabilitation	$	1,606,996.00
WHITESVILLE	Town of Whitesville	WHITESVILLE STORM	54000000110	Whitesville, WV	Rehabilitation	$	262,195.00
WILLIAMSON, CITY OF	WILLIAMSON CITY OF	WILLIAMSON STORM	54000000120	317 E 3rd Ave, Williamson, WV 25661	Rehabilitation	$	2,791,099.00
WILLIAMSTOWN, CITY OF	WILLIAMSTOWN, CITY OF	WILLIAMSTOWN MS4	54005409002	100 W 5th St, Williamstown, WV 26187			
WINDSOR HEIGHTS	Town of Windsor Heights	WINDSOR HEIGHTS STORM	54000000108	Windsor Heights, WV	Rehabilitation	$	118,410.00
Winfield	WINFIELD TOWN OF	Winfield	54000000286	3426 Winfield Rd, Winfield, WV	Rehabilitation	$	4,662,225.00
WOMELSDORF	Town of Womelsdorf (Coalton)	WOMELSDORF	54000000107	Womelsdorf, WV	Rehabilitation	$	346,773.00
WORTHINGTON	WORTHINGTON TOWN OF	WORTHINGTON STORM	54000000105	Worthington, WV	Rehabilitation	$	490,557.00
WV Dept of Transportation	WV Department of TRansportation	WV Dept of Transportation	54000000083	1900 Kanawha Blvd E, Charleston, WV 25305	Expansion	$	1,506,633.00