

PUBLIC HEARING and TOWN COUNCIL MEETING

May 26, 2020

The public hearings and regular meeting of the Montross Town Council was held on Tuesday, May 26, 2020 at 7:30 p.m.

Council Members Present: Joseph P. King, Terry A. Cosgrove, Clinton A. Watson, Jr., Carolyn Carlson, Bobby D. Greene, Robert L. Barker, Kathryn S. Wittman

Council Members Absent:

Town Manager: Patricia K. Lewis

Water Works Operator:

REGULAR MEETING

Mayor King called the Council meeting to order at 7:30 p.m. The meeting was held virtually using Google Hangouts and Facebook in accordance with the Emergency Ordinance adopted on April 14, 2020 by Town Council.

MOMENT OF SILENCE AND PLEDGE OF ALLEGIANCE

The pledge of allegiance was recited and a moment of silence was observed.

PUBLIC HEARING

Mayor King called the public hearing on the Budget for FY 2020-2021 to order. Mr. Watson, seconded by Mrs. Wittman, made a motion to dispense with the reading of the public notice since copies were made available to the public. The motion was unanimously carried. A copy of the notice is attached to these minutes.

Mayor King asked Mrs. Lewis if any public comments were received. There were no public comments.

Mayor King asked if there were any comments from Council. There were no comments from Council.

There being no comments, Mayor King closed the public hearing at 7:35 p.m.

Mayor King then called the public hearing the notice of intent to final an application with the USDA Rural Development for financial assistance to replace water lines and meters throughout the town's entire service area, as well as to replace a well that is required by the Virginia Department of Environmental Quality. Mr. Cosgrove, seconded by Mrs. Carlson, made a motion to dispense with the reading of the public notice since copies were made available to the public. The motion was unanimously carried. A copy of the notice is attached to these minutes.

Mr. Charlie Riedlinger, Engineer for Resource International, gave an overview of the Preliminary Engineering Report (PER) pertaining to the new water system and well. A copy of the report is attached. Mr. Riedlinger stated that the report will be sent to the United States Department of

Agriculture (USDA) and to the Virginia Department of Health (VDH). They may require additional information. Mr. Riedlinger reminded Council that the Preliminary Engineering Report will be paid for by grant funds obtained by the Northern Neck Planning District Commission.

Mr. Riedlinger stated that there are two and four inch lines in the older subdivisions which create a lack of fire flow to those areas. They are covered in the PER as well. He suggested that the town install drive-by meters which will provide more accurate readings and help with billing.

Mr. Riedlinger said that the Virginia Department of Environmental Quality (DEQ) is requiring that well #2 be replaced. The reason for the replacement is that current well is gravel packed and they are now requiring concrete be used instead of gravel. He stated that Westmoreland County is in the same position as the town in that they have to replace two wells also. Mr. Riedlinger suggested that town replace well #2 with at 10 inch well. He suggested that Westmoreland County do the same. Instead of the town replacing well #3 after replacing well #2 which DEQ is requiring, Westmoreland County's new well would be the backup for the town if needed, and the town's new well would be the backup for the County if needed. It would save the town approximately \$800,000 to do it this way. Mr. Riedlinger went through the financial aspect of the project. Westmoreland County's project is included in the cost. The County will reimburse the Town for their portion of the project. The projected cost for the water system and two wells, one of which will be for Westmoreland County, is \$3,285,030.

Mr. Riedlinger reviewed the proposed water rates with Town Council. Suggested rates are \$30.00 in town and \$40.00 out of town.

Mayor King asked if there were any comments from the public. Mrs. Lewis read letters she received from Mr. Leonard Carlson, Eddie Weston, and the Three Rivers Health District. A copy of each letter is attached to these minutes.

Mayor King asked Mr. Riedlinger how the proposed rates in the PER compare to other localities in the Northern Neck. Mr. Riedlinger stated that several water systems are controlled by American Water and rates are as much as \$75.00.

Mayor King asked if there were any comments from Council Members. Mr. Greene thanked Mr. Riedlinger for his work on the PER.

Mr. Cosgrove asked for clarification on the Town replacing both wells and the County replacing both wells. Mr. Riedlinger said the Town will replace one well and the County will replace one well. Mr. Riedlinger stated he spoke to DEQ and they are for the idea of each only replacing one well and being a backup for each other, but that DEQ may have to work around some permitting items.

Mr. Barker asked if the interest rate will be the same throughout the term of the loan. Mr. Riedlinger said that it would and right now it is 1.9%. Mrs. Lewis stated that the Town did not qualify for any grants because the water rates are low. She stated that the Town qualifies for the low interest loan because the income survey showed that the median income for the Town was less than \$60,000.

Mr. Barker asked how much the Town is paying for water breaks. Mrs. Lewis stated approximately \$6,000 or more per break depending on the size of the break.

Mr. Cosgrove stated that the drive-by meters would save time and man hours.

Mayor King asked Mrs. Lewis to read the Resolution pertaining to obtaining financial assistance from the United States Department of Agriculture, Rural Development. Mr. Barker, seconded by

Mr. Greene, made a motion to adopt the Resolution. Mayor King asked for a roll call vote: Mrs. Carlson, aye; Mrs. Wittman, aye; Mr. Barker, aye; Mr. Cosgrove, aye; Mr. Watson, aye; Mr. Greene, aye. The motion unanimously carried. A copy of the Resolution is attached to these minutes.

Mayor King thanked Mr. Riedlinger for his time, efforts and advice relating to the project.

Mr. Cosgrove asked what the next steps would be. Mr. Riedlinger stated that USDA would look at the PER and get comments from their engineer. He suspects that sometime next month USDA will have a letter of conditions for the Town. It is going to take time to go through the letter of conditions and time for Resource International for design work. There will hopefully be a set of approved plans within three months. Bids will then go out. Hopefully within 60 days we can go to Rural Development with a recommendation. It takes about thirty days to award the contract. It will more than likely be a nine month contract.

Mayor King closed the public hearing at 8:00 p.m.

APPROVAL PRIOR MINUTES

Mayor King asked if there were any additions or corrections to the minutes from the April 28, 2020 regular meeting. Mrs. Carlson, seconded by Mr. Watson, made a motion to approve the minutes from the April 28, 2020 meeting. The motion was unanimously carried.

APPROVAL FINANCIAL REPORTS

Mayor King asked if there were any additions or corrections to the financial reports for April 30, 2020. Mrs. Carlson, seconded by Mrs. Wittman, made a motion to approve the financial reports for April 30, 2020. The motion was unanimously carried.

REPORTS

TOWN MANAGER

Mrs. Lewis reported that the volunteers of the Volunteer Assistance Program continue to check on the residents who have signed up for the program. Several have requested help with grocery shopping and picking up medication.

Mrs. Lewis reported that Bay Aging is still offering their Helping Neighbors Program for Montross and surrounding areas. The program is still in need of volunteers to help with assisting people in town by delivering meals and supplies to people who are quarantined or home bound during this crisis. If you know of anyone who might be interested in volunteering or if you know of someone needing assistance, information relating to the program can be found at bayaging.org they can contact Lauren Cobb Assistant Director, Home and Community Based Services (804) 286-9202 Ext 1329 or (804) 516-6309 Cell or by email lcobb@bayaging.org.

Mrs. Lewis reminded Mayor King, Mr. Cosgrove, Mr. Greene, and Mrs. Wittman. The deadline to submit the forms to Voter Registration Office is June 9, 2020.

OLD BUSINESS

There was no old business discussed.

NEW BUSINESS

Mayor King presented the Law Enforcement Agreement to the Town Council. Mr. Greene, seconded by Mr. Watson, made a motion that the Town sign the Agreement. The motion was unanimously carried.

Mrs. Lewis stated that the Town will be getting the new billing software in June. She stated that the computer she currently has, which was purchased in 2012, only has 4GB of memory. Southern Software requires 16GB's and a 64 bit quad core processor. After speaking with Chris Rock with Easy Soft Solutions, he suggested purchasing a new computer. Mrs. Lewis requested that no more than \$1200 be transferred from the computer encumbrance fund to pay for the computer and for IT services. Mr. Cosgrove, seconded by Mrs. Carlson, made a motion to transfer no more than \$1200 from the computer encumbrance fund to pay for a new computer and for services to transfer everything from old computer to new computer. The motion unanimously carried.

Mrs. Lewis reported that the Fall Festival Committee met virtually on May 12, 2020. It was decided that the theme for this year's Fall Festival will be Honoring our Frontline Workers. This certainly seems appropriate for all they've done during this pandemic. Frontline workers will include doctors, nurses, fire fighters, rescue squad and EMT workers, police and sheriff's department employees, grocery store workers, pharmacy employees, bank tellers and employees, mail postal workers, restaurateurs and employees. Mrs. Lewis reported that a decision will be made no later than September 1st as to whether or not the festival will be canceled. She stated that most of the decision will be based on whether or not schools will be reopened this year. The next meeting is scheduled for June 9th at 6:00 p.m.

COUNCIL MEMBER COMMENTS

Mr. Watson asked where we are on the Christmas lights. Mrs. Lewis stated that we have received eighteen donations. We need to have twenty strands paid for, but that we have about seven more commitments. She stated that she and Ricky Landon are trying to figure out what to do if we receive extra money.

Mr. Watson said it is nice to see water down at the mill pond.

PUBLIC COMMENTS

There were no public comments.

There being no further business, the meeting was adjourned at 8:15 p.m.

Patricia K. Lewis
Town Manager

Joseph P. King
Mayor

Lakeway Publishers of Virginia

P. O. Box 8
Warsaw, VA 22572
804-333-6397
Fax 804-333-0033

I have examined a copy of the
Westmoreland News, a
Newspaper published in
Montross and having a general
Circulation in the County of
Westmoreland, State of Virginia,
and do hereby certify that this
Legal Advertisement/
Notice of Sale/
Trustee Sale was published for

one successive week(s)
In the issue(s) of

5-13-20

Given under my hand this
13th day of
May, 2020.

Cassandra Spencer
Legal Advertising Department

Cost - \$207.00

TOWN OF MONTROSS PUBLIC HEARING

The Town of Montross Town Council hereby gives notice of a public hearing to be held on the Town's proposed FY2020-2021 budgets on May 26, 2020 at 7:30 p.m. in the Town Hall, Montross, Virginia. In accordance with the Emergency Ordinance adopted on April 14, 2020 to effectuate temporary changes in certain deadlines and to modify public meeting and public hearing practices and procedures to address continuity of operations associated with COVID-19, the public will not be able to physically attend the Town Council meetings, until further notice.

The public may participate in the public hearing in the following ways:

1. Submit comments in writing no later than 6:30 p.m., May 26, 2020, by emailing plewis@townofmontross.org. Please include 1. First Name; 2. Last Name; 3. Residential Address; and, 4. Your Comment.
2. Join the meeting by visiting meet.google.com/rtz-zkdt-vwo
3. Via telephone by dialing US+1 617-675-4444 and entering the following Pin Number: 930 145 065 0696#.
4. Mail comments to Town of Montross, PO Box 126, Montross, VA 22520. Comments need to be received no later than 6:30 p.m. on May 26, 2020.
5. Watch the meeting live by visiting <https://www.facebook.com/Town-of-Montross-169533889725515/>

If you have any questions, you may call the Town Office at (804) 493-9623 or via email at plewis@townofmontross.org

	PROPOSED REVENUES	PROPOSED EXPENDITURES
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General Fund Budget	\$237,595.00	\$237,595.00
Water Fund Budget	\$121,325.00	\$121,325.00
Sanitation Fund Budget	\$ 80,475.00	\$ 80,475.00
Festival Fund Budget	\$ 7,000.00	\$ 7,000.00

The Council proposes a FY 2020-2021 real estate tax rate at \$.05 per \$100.00 of assessed property value.

The Council further proposes to set water rates per month at \$21.00 in town and \$31.50 out of town; minimum trash removal fees at \$12.50 in town and \$ 14.75 out of town. Schedules for fees over the minimum are available in the Town office.

A copy of the proposed FY 2020-2021 budget is available on the Town's website - townofmontross.org.

Patricia K. Lewis
Town Manager

Lakeway Publishers of Virginia

P. O. Box 8
Warsaw, VA 22572
804-333-6397
Fax 804-333-0033

TOWN OF MONTROSS PUBLIC HEARING NOTICE OF INTENT

The Town of Montross Town Council hereby gives notice that it intends to file an application with the USDA Rural Development for financial assistance to replace water lines and meters throughout the Town's entire service area, as well as to replace a well that is required by the Virginia Department of Environmental Quality. A public hearing for comments will be held on May 26, 2020 at 7:30 p.m. in the Town Hall, Montross, Virginia, to discuss the proposed projects. In accordance with the Emergency Ordinance adopted on April 14, 2020 to effectuate temporary changes in certain deadlines and to modify public meeting and public hearing practices and procedures to address continuity of operations associated with COVID-19, the public will not be able to physically attend the Town Council meetings, until further notice.

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Patricia K. Lewis
Town Manager

I have examined a copy of the
Westmoreland News, a
Newspaper published in
Montross and having a general
Circulation in the County of
Westmoreland, State of Virginia,
and do hereby certify that this
Legal Advertisement/
Notice of Sale/
Trustee Sale was published for

one successive week(s)
In the issue(s) of

5-13-20

Given under my hand this
13th day of
May, 2020.

Cassandra Lancer
Legal Advertising Department

Cost - \$190.44

**PRELIMINARY ENGINEERING REPORT
TOWN OF MONTROSS
WATER SYSTEM IMPROVEMENTS
WESTMORELAND COUNTY, VIRGINIA**

**February 19, 2020
Revised March 9, 2020
Revised May 26, 2020**

PREPARED FOR:

**Town of Montross
15869 Kings Highway
P.O. Box 126
Montross, Virginia 22520**

P.N. 210029.04



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FIGURES

Figure 1 Project Area Location Map

Figure 2 Study Area

Figure 3 Topography

Figure 4 USDA-NRCS National Cooperative Soils Survey Map

Figure 5 FEMA Floodplain Insurance Rate

Figure 6 National Wetlands Inventory (NWI) Map

Figure 7 Cultural Resources Map

Figure 8 Water Service Area

Figure 9 Replacement of 8 Inch Waterline

Figure 10 Replacement of 2 Inch Waterline

Figure 11 Replacement of 4 Inch Waterline

1.0 PROJECT PLANNING AREA

1.1 Purpose and Need

The intent of this report is to evaluate two issues that are facing the Town of Montross (Town). The Town's western portion of its water system has encountered numerous line brakes. This area has the oldest lines in the system. In addition, there is a significant section of the Town that does not have adequate fire flow due to the small line sizes that serve the area.

This report is intended to address those issues and be used for funding agencies such as Rural Development.

1.2 Location

The Town of Montross is located in Westmoreland County, Virginia (see Figure 1 and 2). The Town is located on Route 3 which is the main roadway for transportation which essentially extends the entire length of the County, running east to west. The Project Planning study area is situated in and around the Town of Montross, which is centrally located in the County. The Town spans over 1.0 square miles and has a population of 315 citizens.

The Town is in the County Seat of Westmoreland County. The Old Westmoreland Court House in Montross was the site of notable events in 1774–1775 connected with the Revolutionary War. The County High School, Washington and Lee, is located in the Town. Emmy Award-winning video engineer Walter Balderston, who attended Washington and Lee High School, is from Montross.

The study area is virtually a flatland, with land elevations around 144 feet above mean sea level (see Figure 3 for topography). It is divided almost evenly between buildings, woodlands and open fields.

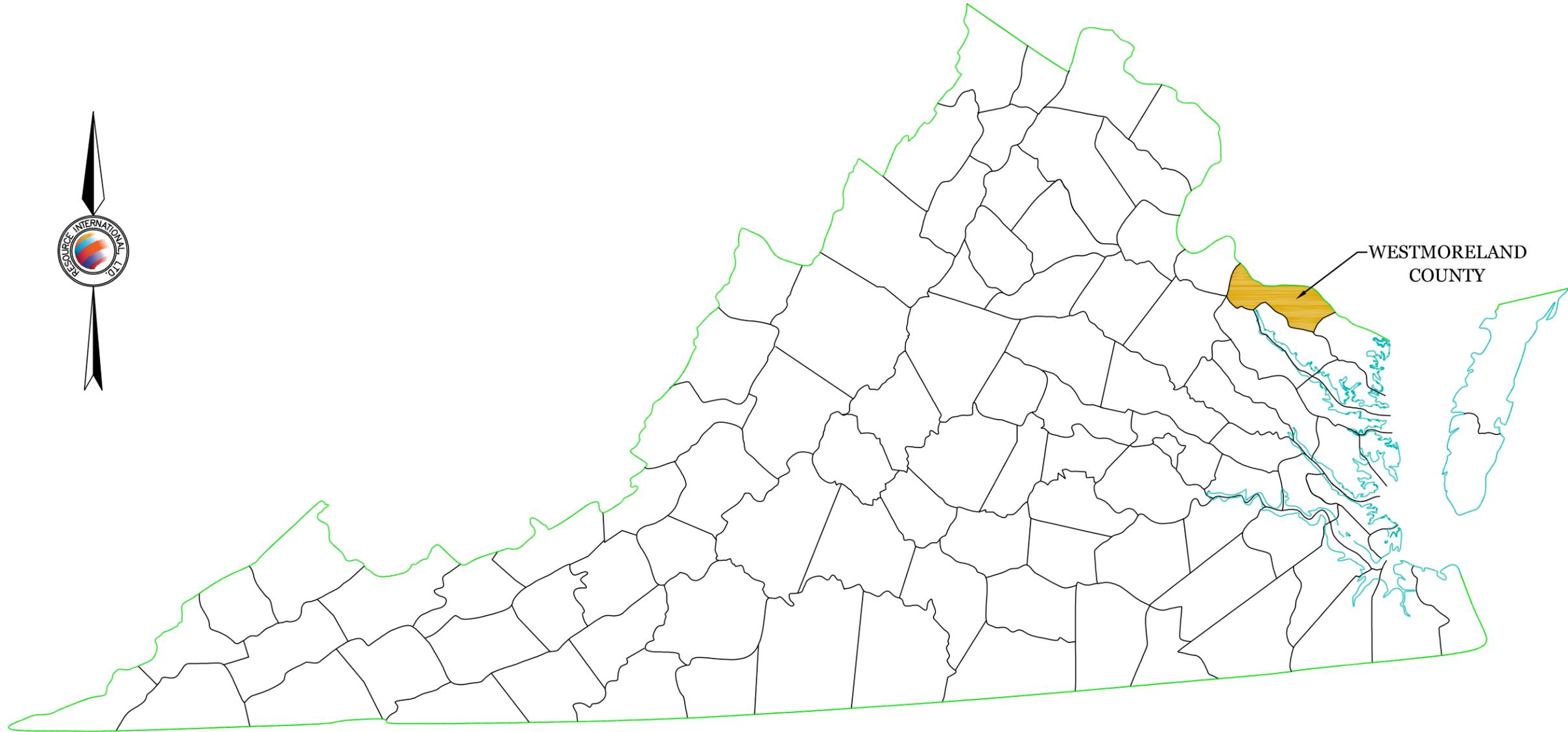


FIGURE 1
PROJECT AREA LOCATION MAP
TOWN OF MONTROSS
WESTMORELAND COUNTY, VIRGINIA
APRIL 2019

NOTE: ALL LOCATIONS ARE APPROXIMATE.

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
WESTMORELAND COUNTY, VIRGINIA
MAP DATED JANUARY 1, 2001
NOT TO SCALE

LEGEND

PROJECT AREA

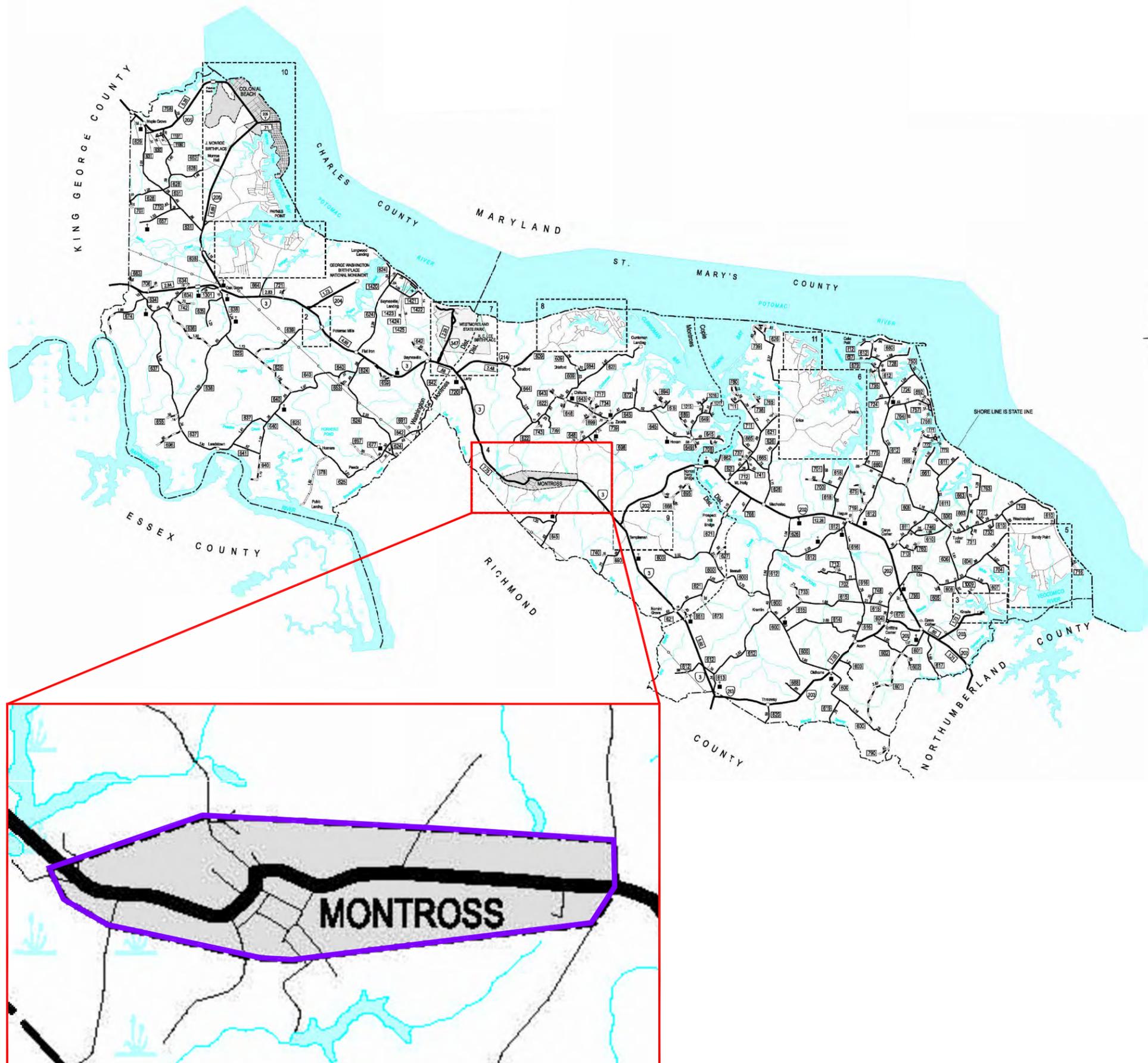
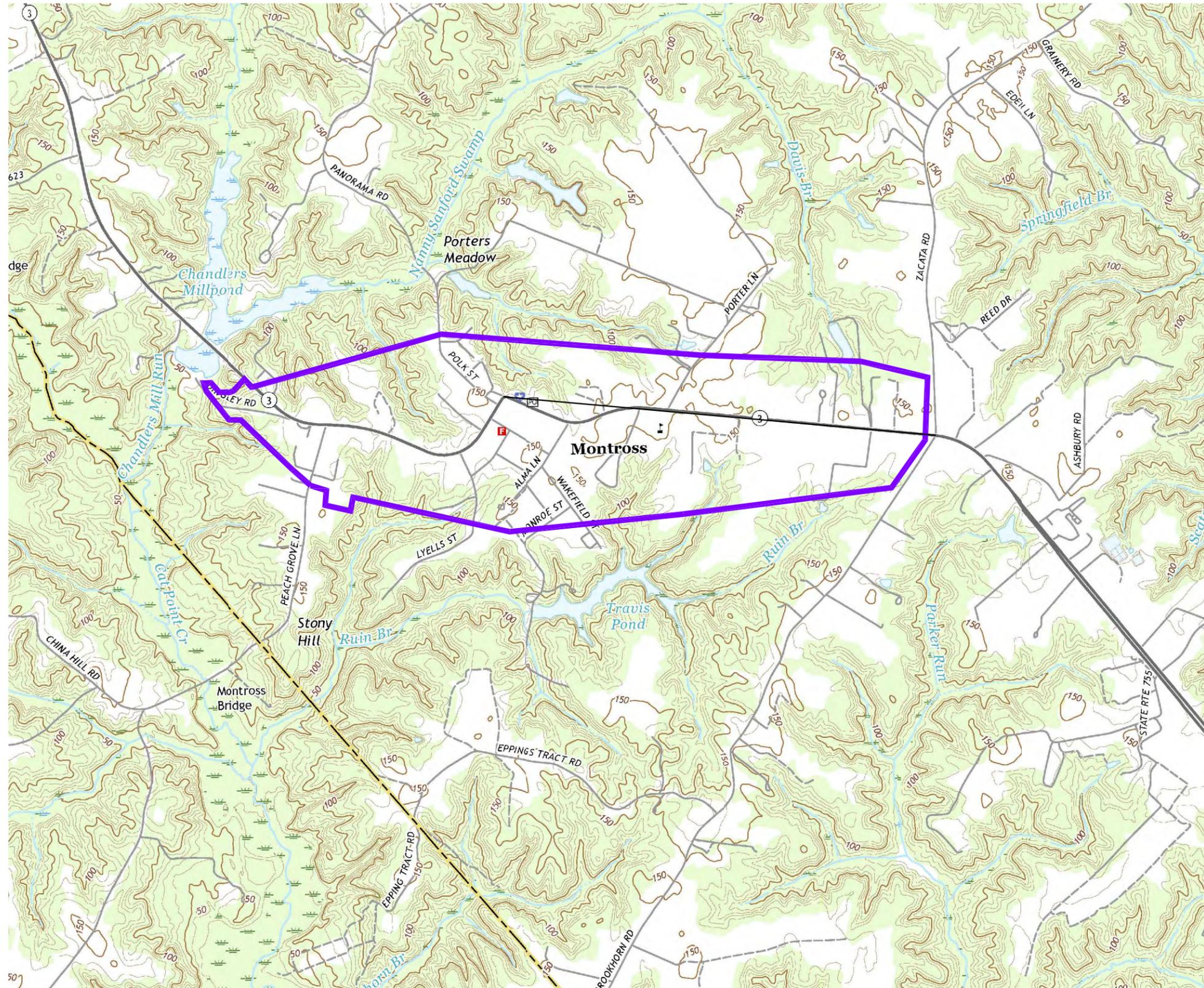


FIGURE 2
STUDY AREA
PROJECT AREA
TOWN OF MONTROSS
WESTMORELAND COUNTY, VIRGINIA
APRIL 2019

NOTE: ALL LOCATIONS ARE APPROXIMATE.



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LEGEND
PROJECT AREA

FIGURE 3
TOPOGRAPHY
PROJECT AREA
TOWN OF MONTROSS
WESTMORELAND COUNTY, VIRGINIA
APRIL 2019

NOTE: ALL LOCATIONS ARE APPROXIMATE.

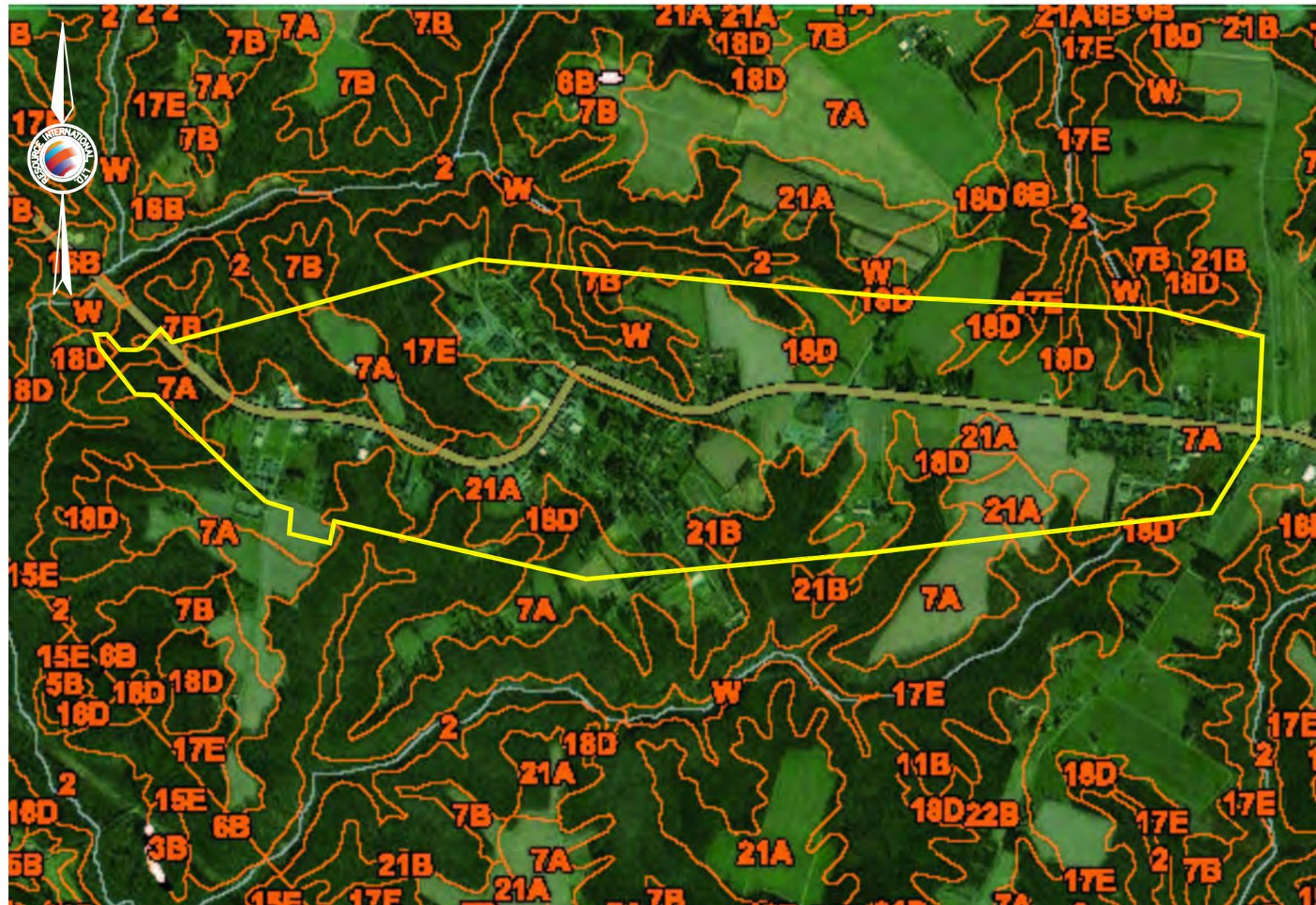
U.S.G.S. 7.5 SERIES QUADRANGLES
MONTROSS, VIRGINIA, 2016
SCALE: 1" = 2,000'

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1.3 Environmental Resources Present

The local Northern Neck Soil and Water Conservation District of the National Resource Conservation Service has been contacted regarding prime soil types within Westmoreland County. The only soil types located within the project area are show in Figure 4. These soil types were taken from the Soil Survey of Westmoreland County, Virginia by the U.S. Department of Agriculture Soil Conservation Service, and consist of several different soil types and are as follows:

See Figure 4.



SOILS LEGEND

- 2 - Bibb and Levy soils
- 6B - Emporia loam, 2 to 6 percent slopes
- 7A - Kempsville loam, 0 to 2 percent slopes
- 7B - Kempsville loam, 2 to 6 percent slopes
- 11B - Montross silt loam, 2 to 6 percent slopes
- 16B - Rumford fine sandy loam, 0 to 6 percent slopes
- 17E - Rumford soils, 15 to 50 percent slopes
- 18D - Rumford and Tetotum soils, 6 to 15 percent slopes
- 19B - Savannah loam, 2 to 6 percent slopes
- 21A - Suffolk sandy loam, 0 to 2 percent slopes
- 21B - Suffolk sandy loam, 2 to 6 percent slopes
- 22B - Tetotum loam, 2 to 6 percent slopes
- W - Water

US. Department of Agriculture, Natural Resources Conservation Service,
 National Cooperative Soil Survey, Richmond County, Virginia
 Available URL: <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>.
 Accessed: [April 23, 2019]
 Scale: 1" = 1,500'

LEGEND

 PROJECT AREA

FIGURE 4
 USDA-NRCS NATIONAL
 COOPERATIVE SOILS SURVEY MAP
 PROJECT AREA LOCATION MAP
 TOWN OF MONTROSS
 WESTMORELAND COUNTY, VIRGINIA
 APRIL 2019

NOTE: ALL LOCATIONS ARE APPROXIMATE.

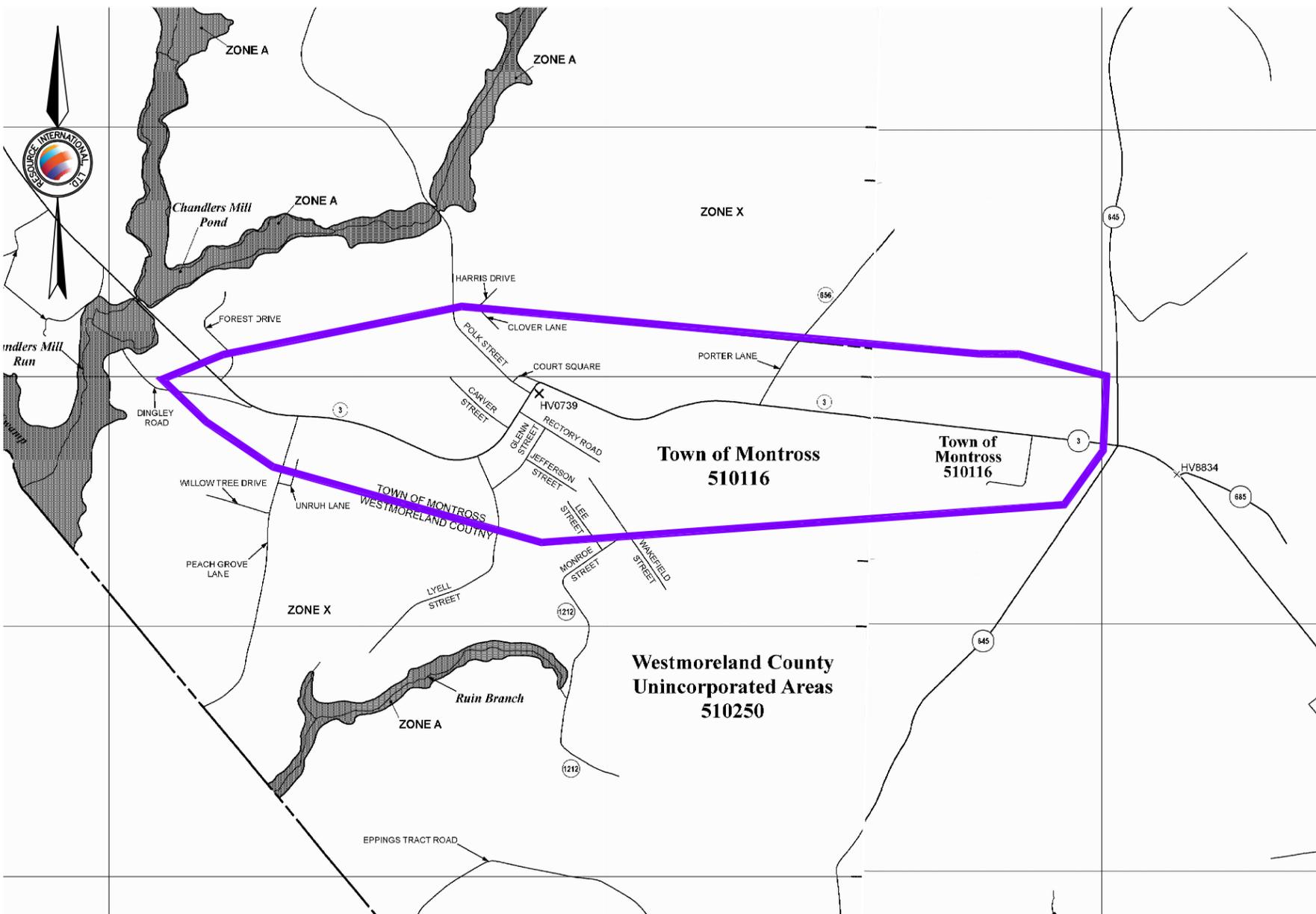


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1.4 Floodplains

Portions of the Federal Emergency Management Administration (FEMA) maps for the proposed project area are included as Figure 5. These maps indicate the locations of the 100- and 500-year floodplains within the region. All of the proposed project area is located in Zone X, as shown on these maps. This indicates that the project area is located outside of the 500-year floodplain.

S:\Planning\ACTIVE - Projects\210029.04 - Town of Montross - Westmoreland\Drawings\PER\210029-04-Montross-PER-Figures.dwg Plotted: May 26, 2020-12:39pm



FIRM FLOOD INSURANCE RATE MAP
 WESTMORELAND COUNTY, VIRGINIA AND (UNINCORPORATED AREAS)
 MAP NUMBER 51193C0230D, EFFECTIVE DATE: AUGUST 18, 2009
 MAP NUMBER 51193C0235E, EFFECTIVE DATE: APRIL 16, 2015

FEMA LEGEND

ZONE X - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

US. Department of Agriculture, Natural Resources Conservation Service,
 National Cooperative Soil Survey, Richmond County, Virginia
 Available URL: <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>.
 Accessed: [April 23, 2019]
 Scale: 1" = 1,800'

LEGEND

— PROJECT AREA

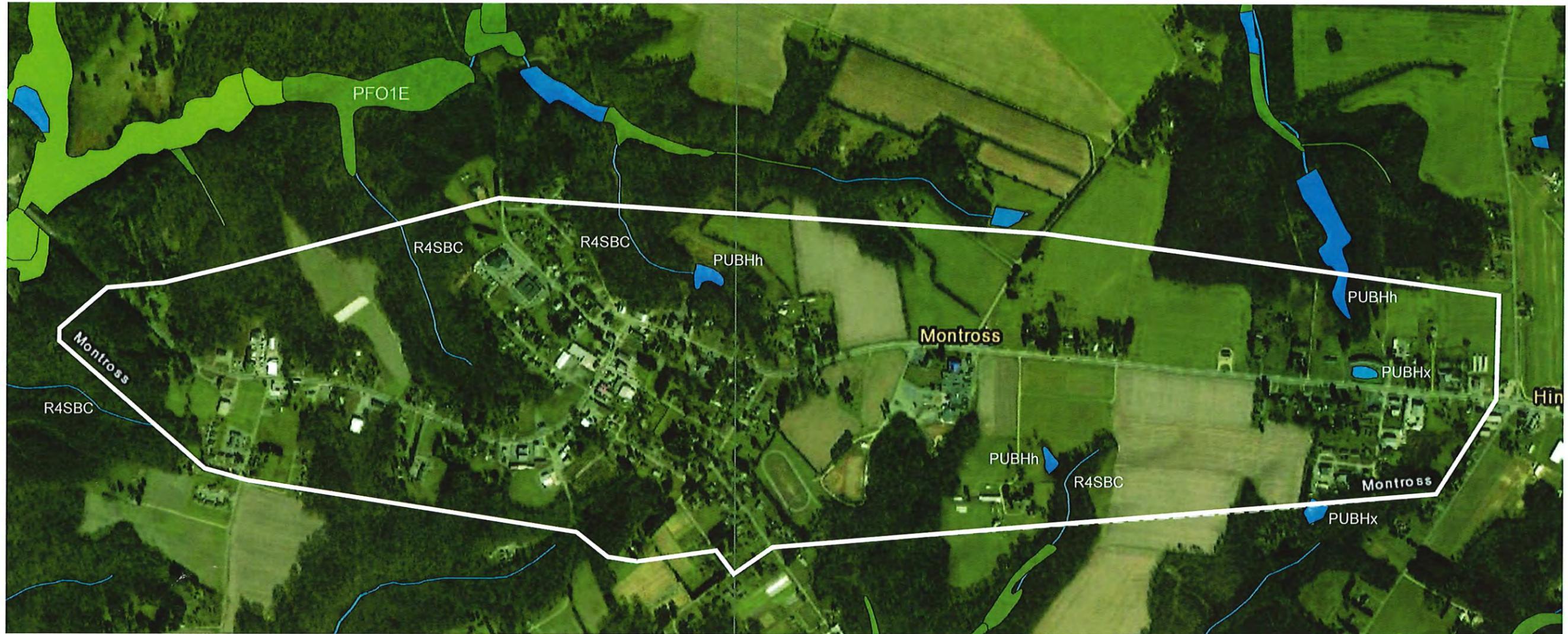
FIGURE 5
FEMA FLOODPLAIN INSURANCE RATE
TOWN OF MONTROSS
WESTMORELAND COUNTY, VIRGINIA
APRIL 2019

NOTE: ALL LOCATIONS ARE APPROXIMATE.

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1.5 Wetlands

Wetland boundaries within the project areas have not been delineated and surveyed at this time. However, in the design, planning will be instrumental in the avoidance and/or minimization of wetland impacts. Wetland boundaries will be flagged and survey located. The footprint of the facility will be placed or altered in order to impact the least amount of wetlands. All federal regulations will be followed. There are no wetlands in the area shown in Figure 6. Permits will be obtained from the State and the Corps of Engineers for these crossings. Figure 6 indicates wetland areas identified by the Fish and Wildlife Service and the proposed water line improvements are outside of those areas. See Figure 6.



LEGEND

PROJECT AREA

NWI LEGEND

- PUBHh - PALUSTRINE, UNCONSOLIDATED BOTTOM, PERMANENT, DIKED/IMPOUNDED.
- PUBHx - PALUSTRINE, UNCONSOLIDATED BOTTOM, PERMANENT, EXCAVATED.
- R4SBC - RIVERINE, INTERMITTENT, STREAMED, SEASONAL.

United States Fish and Wildlife Service,
 National Wetlands Inventory (NWI) Map,
 7.5 Minute Quadrangle, Westmoreland County, Virginia.
 Available URL: <http://wetlandsfws.er.usgs.gov/wtlnds/launch.html>.
 Accessed: [04/23/2019].
 Scale: 1" = 1,200'.

FIGURE 6
 NATIONAL WETLANDS INVENTORY
 (NWI) MAP
 TOWN OF MONTROSS
 WESTMORELAND COUNTY, VIRGINIA
 APRIL 2019

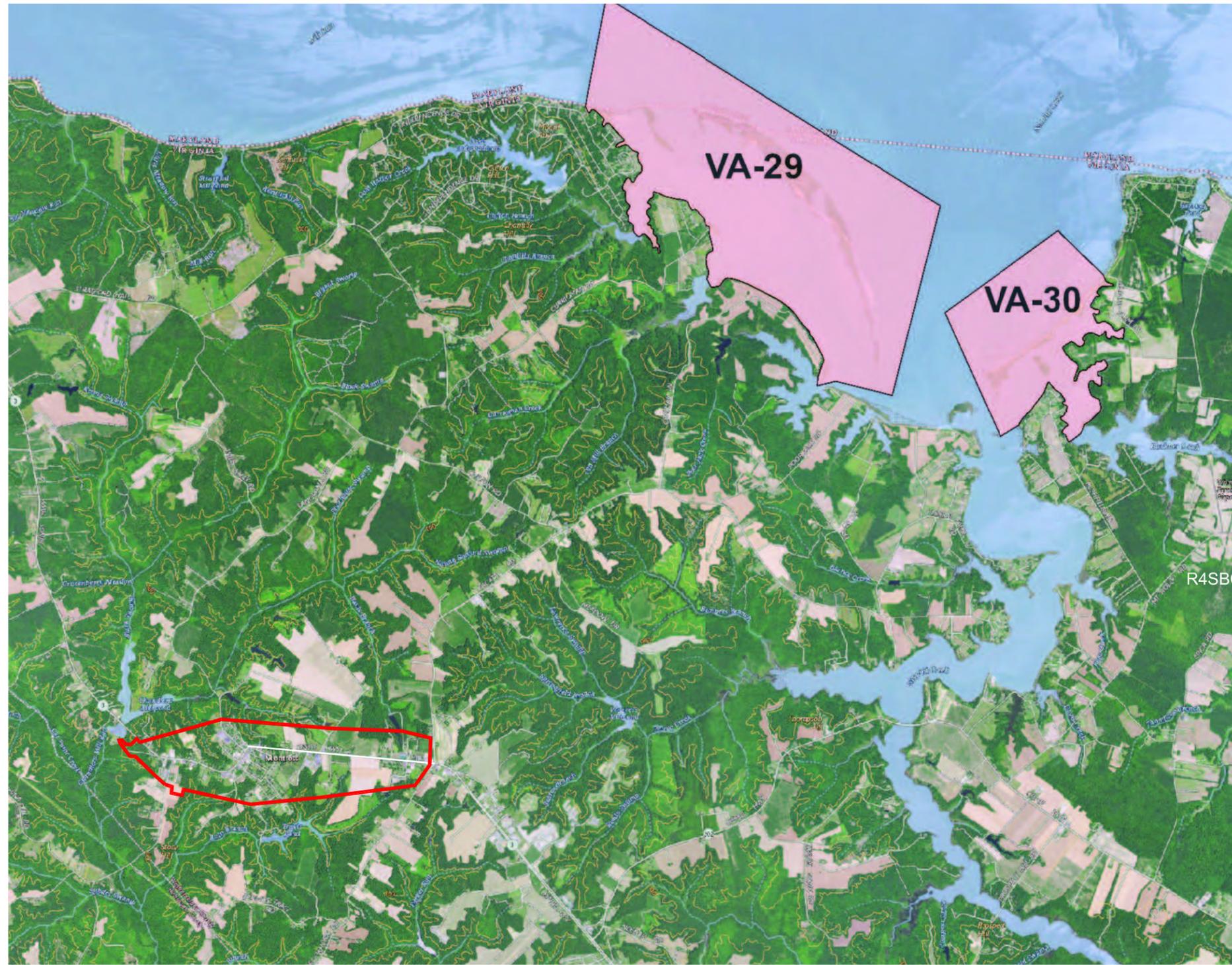
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1.6 Coastal Barrier Resource System

Maps showing the coastal barrier units within Westmoreland County were received from the White Marsh field office of the U.S. Fish & Wildlife Service. A copy of the map showing the coastal barrier units VA-31 and VA-32 is included as Figure 7. The proposed project area is located outside of these units, and is not affected by the system.



LEGEND

— PROJECT AREA

USDA FSA, Earthstar Geographics | U.S. Fish and Wildlife Service,
Coastal Barrier Resources Act Program, CBRA@FWS.gov |
USGS The National Map: Orthoimagery and US Topo.
Data refreshed April, 2018.
Accessed: [04/23/2019].
Scale: 1" = 5,000'.

FIGURE 7
CULTURAL RESOURCES MAP
TOWN OF MONTROSS
WESTMORELAND COUNTY, VIRGINIA
APRIL 2019

NOTE: ALL LOCATIONS ARE APPROXIMATE.



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1.7 Population Trends

1.7.1 Existing Population

Census data shows the 2010 population estimate by the US Census for Montross is 315 which is a 1% increase from the 2000 Census. There are approximately 207 households in the project service area. Based on the census, there are approximately 2.1 persons per household giving a population of 435 in the service area.

1.7.2 Future Population

Based on a continued 1% increase every ten years the future number of households would increase to around 348. Using the factor of 2.1 people per household the increase in single family homes would give a future population of 730.

2.0 EXISTING FACILITIES

2.1 Montross Water System

The Town of Montross has a water system that serves approximately 292 customers. Monthly water readings average around 2.4 million gallons per month. All customers are metered. The service area is shown on the following Figure 8.

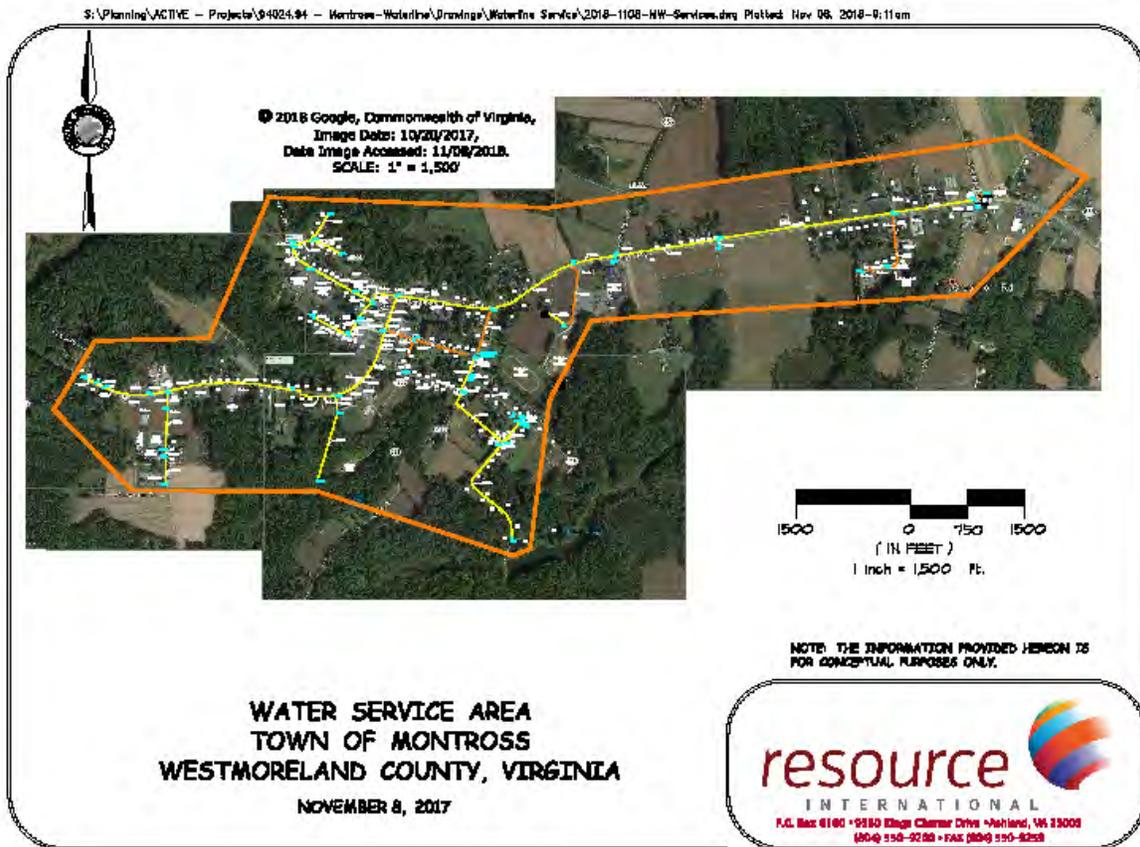


Figure 8

The Town has two wells used to supply water to the system. Well Number 2 has a depth to 654 feet with an 8-inch casing and a 6-inch screen. The well has a pump with a capacity of 160 gpm. Well Number 3 has a depth of 570 feet with an 8-inch casing and a 6-inch screen. The well has a pump with a capacity of 138 gpm.

The Town's DEQ permit has the following maximum limits:

6,700,000 gallons per Year
4,000,000 gallons per Month
200,000 gallons per Day

Montross is required under their existing permit to abandon its current primary well and replace it with new wells that meet the Virginia Department of Environmental Quality's current Regulations.

The Town has an elevated storage tank with full tank elevation of 282 feet. The tank has a storage capacity of 100,000 gallons.

The Town's water lines are a combination of 8, 6, 4, 3- and 2-inch lines. The new 8-inch lines are in the eastern portion of the system and are PVC. The older 8-inch lines are west of the high school to the western portion of the system and are ductile iron. These lines are in the road under the asphalt. Therefore, whenever there is a line break, portions of Route 3 must have the traffic in one lane shut down. There have been a significant number of breaks on the older 8-inch lines. A section of lines that is in the roadways is continually failing and needing repair.

The four-inch and 2-inch lines are located in the subdivisions. The lines along Glenn Street, Jefferson Street, Rectory Road and Alma Lane are 2-inch and are constructed with galvanized pipe. This is an older section of line and does not have any gate valves. It also appeared that a fire hydrant was connected to the line.

2.2 Financial Status

The Towns financial information for the water system is as follows:

2.2.1 Rates

Amount (GAL)	In Town	Out of Town
0-6000	\$ 18.00	\$ 27.00
6001-11000	\$.00227	\$.00338
11001-26000	\$.00180	\$.00271
26001-51000	\$.00139	\$.00204
51001 and over	\$.00091	\$.00136

2.2.2 Annual O&M Costs

EXPENSES:

Salary-Administrative	6,000.00
Salary-Other	19,000.00
Wages-Miscellaneous	2,680.00
Capital Outlay	1,000.00
Social Security Expense	2,000.00
VRS Expense	2,100.00
Life Insurance Expense	400.00
Postage & Stationary	1,500.00
Computer Software Support	945.00
Utilities	6,000.00
Repairs & Maintenance	34,000.00
Water Treatment	1,400.00
Lab Fees	500.00
Miscellaneous	100.00
Dues & Subscriptions	325.00
Travel	200.00
Training	200.00
Water Permits	1,200.00
Meters & Supplies	2,000.00
Truck Maintenance	600.00
Depreciation Encumbrance Fund*	13,625.00
Truck Encumbrance Fund*	250.00
Tower Encumbrance Fund*	<u>525.00</u>
TOTAL	\$96,550.00

*Reserves

2.2.3 Revenue

Residential In-Town Users – 165 Users

165 residential in-town users @ 6,000 gallons/mo X \$18.00 per user =	\$2,970.00
42 residential in-town users @ 118,920 gallons/mo X \$.00227 per gal =	\$ 269.95
22 residential in-town users @ 57,203 gallons/mo X \$.00180 per gal =	\$ 102.97
1 residential in-town users @ 13,400 gallons/mo X \$.00139 per gal =	\$ 18.63

Commercial In-Town Users – 81 Users

81 commercial in-town users @ 6,000 gallons/mo X \$18.00 per user =	\$1,458.00
37 commercial in-town users @ 122,910 gallons/mo X \$.00227 per gal =	\$ 279.01
20 commercial in-town users @ 217,780 gallons/mo X \$.00180 per gal =	\$ 392.00
9 commercial in-town users @ 194,420 gallons/mo X \$.00139 per gal =	\$ 270.24
5 commercial in-town users @ 471,472 gallons/mo X \$.00091 per gal =	\$ 429.04

Residential Out-of-Town Users – 42 Users

42 residential out-of-town users @ 6,000 gallons/mo X \$27.00 per user =	\$1,134.00
11 residential out-of-town users @ 35,490 gallons/mo X \$.00338 per gal =	\$ 119.96
2 residential out-of-town users @ 18,290 gallons/mo X \$.00271 per gal =	\$ 49.57
1 residential out-of-town users @ 25,000 gallons/mo X \$.00204 per gal =	\$ 51.00
1 residential out-of-town users @ 159,960 gallons/mo X \$.00136 per gal =	\$ 217.55

Commercial Out-of-Town Users – 4 Users

4 commercial out-of-town users @ 6,000 gallons/mo X \$27.00 per user =	\$ 108.00
2 commercial out-of-town user @ 10,000 gallons/mo X \$.00338 per gal =	\$ 33.80
2 commercial out-of-town user @ 30,000 gallons/mo X \$.00271 per gal =	\$ 81.30
2 commercial out-of-town user @ 36,870 gallons/mo X \$.00204 per gal =	\$ 75.21
1 commercial out-of-town user @ 1,200 gallons/mo X \$.00136 per gal =	\$ 1.63

Total Users 292

Total monthly income \$8,061.86

Total annual income \$96,742.32

2.2.4 Debt Service

There is no Debt Service as there is no debt associated with the water system.

2.2.5 Status of Reserves

Short Lived Asset and Operation and Maintenance Fund

There are no official designated funds for a Short Lived Asset or Operation and Maintenance Fund. However, the Town has funds Encumbered for the following:

Tower	\$ 89,525
Well #2	\$ 89,412
Water System	\$ 376,926

2.3 Water Audits

The Town has not performed an official water audit. The Town is doing audits that compare the water pumped verses the water sold to evaluate unaccounted water loss quantities.

3.0 NEED FOR PROJECT

3.1 Identified Needs

A number of needs have been identified by the Town and include the following:

Aging Infrastructure

In another section of the system there is a section of the old 8-inch line that has numerous line breaks. This line stretches from the High School going west. It is in the roadway and because of traffic repair, is very difficult even in the summer time. Dozens of breaks were during cold weather and the conditions made repairs even more difficult. See Figure 9 for the area with the breaks.

The road was paved by the Virginia Department of Transportation and is now filled with asphalt patches. This section of line is approximately 5,000 feet in length. It is a section of pipe that services a large portion of the system. When this portion of line fails about half of the customers are out of the water including the County's High School.

There is always concern that the breaks and repairs allow contamination into the water system. After completing the repairs to the main water pipes, the water often continues to have contamination. Until tests show no more danger of breaks and contamination, warnings not to drink water from the tap should continue.

Water main breaks result in more than dirt and discoloration in the tap water. The water may contain dangerous contamination even if it looks clear. Some problems found in water following water main breaks include microbial contaminants, pathogens capable of causing disease outbreaks and gastroenteritis disorders, unsafe chemicals and E coli, according to the U.S. Environmental Protection Agency. Dangers of Legionella spp. and other gram-negative bacteria also increase with water main breaks and repairs, according to the Centers for Disease Control and Prevention.

Repair of this section of pipe is difficult as in it under the main road through Montross. Repair requires require closure of one lane of the two-lane road. The road asphalt must be taken up and patched. The Virginia Department of Transportation repaved the road about a year ago and now there are numerous patches due to water line repairs. These leaks and repairs are stretching the Town's utility budget.

The Town's water is supplied by wells. This requires a Water Withdrawal by The Virginia Department of Environmental Quality. This permit limits the amount of water that can be withdrawn. Leaks are a concern as they affect the total water pumped and the Town has no desire to use water over the Permit Limit due to leaks. Therefore, the leaking 8-inch line must be replaced.

Town's water system has been constructed in various sections over an extended number of years. A significant portion of the system is constructed of 2-inch galvanized lines without gate valves. It was estimated that this part of the system was constructed in the 1950's. It is difficult to repair the lines as they are so brittle that long lengths of pipe needs replacing. When lines are repaired it is noted that the internal corrosion within the pipe has almost fully clogged the pipe. The corrosion also creates a possibility of bacterial growth. Galvanized pipes can rust completely from the inside out. Water that passes through a rusty pipe that hasn't been turned on for a while typically appears brown or rust colored. Pinhole leaks plague rusted pipes. After pipes rust from the inside out, they will leak and then seal themselves with more rust.

The danger of continuing to use galvanized pipe is that old, corroded pipes can begin to release accumulated lead into the tap water

These older subdivisions have basically no fire flows due to the small diameter of pipes. This is a real concern of the residents. It is almost impossible to get a good stream of water from a water hose. To meet current Virginia Department of Health a minimum line size is 6-inch. There is over one mile of aging small lines that require replacing.

Meters

The town does not know the age of the meters. They do not have a meter testing or replacement program. Therefore, the meter readings may not be accurate. In addition, they are not remote reading meters. Reading meters takes time and effort and allows for error in recording the water used. The records must then be entered into a computer allowing for further potential errors.

Well

The Virginia Department of Environmental Quality regulates water withdrawals wells for wells that use more than 300,000 per month. The Town's current withdrawal Permit requires that the existing wells **must be abandoned** and a new well-constructed in order to meet current standards. This requirement is for all wells in the Montross System including emergency standby wells.

3.2 Health and Safety

Health needs are related to the many line breaks that are occurring on a fairly regular basis, mainly in the winter. Any line break has the potential for allowing contaminants into the water system. This has the potential for possible health risk and sickness. The possibility of lead entering the system creates the possibility of lead poisoning.

The lack of water volume and pressure to fight fires is a safety concern. The fire department has little chance of putting out a fire in a quick and efficient manner. This is

a safety issue as the Fire Department will not have the quantity or water pressure to fight fires. It also puts the firefighters in even more of a dangerous position during rescues and fire containment.

WESTMORELAND VOLUNTEER FIRE DEPARTMENT
52 Rectory Road
PO Box 222
Montross, VA 22520
804-493-9596

May 22, 2020

To whom it may concern,

We are fully behind the town of Montross in needing a new water system. The current system is extremely old with multiple breaks yearly. Every time there is a break it puts citizens' property and lives in danger.

Our trucks are capable of pumping 2000 GPM. We stand a chance of collapsing the entire system if we have a large fire in town.

We totally agree the water system needs replacing.

Sincerely,
Eddie Weston
Chief Westmoreland Fire Dept.



COMMONWEALTH of VIRGINIA

THREE RIVERS HEALTH DISTRICT

SERVING ESSEX, GLOUCESTER, KING & QUEEN, KING WILLIAM, LANCASTER, MATHEWS, MIDDLESEX, NORTHUMBERLAND, RICHMOND, & WESTMORELAND COUNTIES

RICHARD WILLIAMS, M.D., M.P.H.
DISTRICT HEALTH DIRECTOR

P.O. BOX 415
SALUDA, VIRGINIA 23149
TELEPHONE: (804) 758-2381
FAX: (804)758-4828

May 22, 2020

Patricia K. Lewis, Town Manager
Montross, Virginia 22520

Regarding: Montross Public Water System

Ms. Lewis:

We have reviewed concerns regarding significant portions of the public water supply infrastructure in the Montross area, and agree that repair and replacement construction of this system is in the direct interest of your community's public health.

While the current pandemic has all citizens placing a premium on a reliable supply of clean water for sanitation and disease prevention, this highlights a historic and fundamental aspect of public health that often becomes overlooked and taken for granted. The advances enabled by adequate water supply for household and business use are key to the success for any Town, including Montross.

The current system is old, prone to breakage and infiltration by surface contamination, difficult to access for repair, with a number of brittle and corroded portions that pose threats of leakage, property damage, inadequate tap quality, and an increased potential for metals contamination. Flows may be inadequate for emergency service needs. In addition, leakage needs to be addressed as part of water conservation in this groundwater management area.

Looking at all these factors together, it is clear that significant reconstruction of the Montross water system would contribute directly to public health and environmental protection for local residents. The Three Rivers Health District supports this proposal.

Please do not hesitate to contact me if I can be of any further assistance.

Regards,

David Fridley
Environmental Health Manager
David.fridley@vdh.virginia.gov

4.0 ALTERNATIVES CONSIDERED

4.1 Considerations

The problems being encountered within the Montross water system have been due to ageing water lines. The Town has an adequate water source and supply. However, the water well supplying the water supply no longer meets the State Well Construction Standards and is being required to replace the existing well in the next few years. Unfortunately, to provide fire flow the line sizes must be increased. The pipe material on the lines have deteriorated to the point that they cannot be repaired and must be replaced.

Three areas were evaluated for the upgrades of the system to provide fire flows. It should be noted that the regulations require a minimum line size of 6-inch line size for the placement of a fire hydrant on a line. The costs in this section are only for Construction.

4.2 Design Criteria

All design and construction will have to be in conformance with the Virginia Department of Health Waterworks Regulations.

4.3 Environmental Impacts and Land Requirements

This will be a linear project. Line replacement will be moving the old lines out of the VDOT pavement a short distance to the VDOT shoulder/private easement. The new waterline will be returned to its original condition.

4.4 Replacement of Old 8-inch Water Line – Opinion of Costs

As noted previously, there have been a significant number of breaks on the older 8-inch lines. The opinion of Construction costs are as follows:

Description	Units	Quantity	Unit Price	Total
8" Water Lines congested areas	LF	2,000	\$100	\$200,000
8" Water Line in open areas	LF	3,000	\$40	\$120,000
Connection to Existing Lines	EA	5	\$3,500	\$17,500
8- inch Gate Valves	EA	10	\$900	\$9,000
B&J for Road Crossings	LF	150	\$350	\$52,500
Service Lines	LF	900	\$12	\$10,800
Meter Connection	EA	31	\$100	\$3,100

Town of Montross – Water System Improvements
Preliminary Engineering Report
P.N. 210029.04
Original: February 19, 2020
Revised: March 9, 2020; May 26, 2020



Description	Units	Quantity	Unit Price	Total
New Fire Hydrant	EA	8	\$5,000	\$40,000
Abandon Existing Line	EA	1	\$20,000	\$20,000
Water Line Construction				\$472,900

See Figure 9

H:\210029.04 Montross Water System\MONTROSS WATER SYSTEM\Montross-8IN-Services.dwg Plotted: May 26, 2020-11:48am



FIGURE 9
 REPLACEMENT OF
 8-INCH WATERLINE
 PROJECT AREA LOCATION MAP
 TOWN OF MONTROSS
 WESTMORELAND COUNTY, VIRGINIA
 APRIL 2019

NOTE: ALL LOCATIONS ARE APPROXIMATE.

resource 
 INTERNATIONAL
 P.O. Box 6160 • 9560 Kings Charter Drive • Ashland, VA 23005
 (804) 550-9200 • FAX (804) 550-9259

LEGEND
 8-INCH WATERLINE
 NODE (WATERLINE)

4.5 Jefferson Street, Rectory Road, Glenn Street, Alma Lane and Lee Street

As noted previously, the lines along Jefferson Street, Rectory Road, Glenn Street, Alma Lane and Lee Street are 2-inch and are constructed with galvanized pipe. This is an older section of line and does not have any gate valves. Fire flow is not available due to the size of lines serving the area. The opinion of Construction costs are as follows:

Description	Units	Quantity	Unit Price	Total
8-inch Water Line	LF	1,300	\$40	\$52,000
6-inch Water Line	LF	3,240	\$30	\$97,200
Connection to Existing Lines	EA	5	\$3,500	\$17,500
8-inch Gate Valves	EA	2	\$900	\$1,800
6-inch Gate Valve	EA	2	\$650	\$1,300
Open Cut for Road Crossings	LF	120	\$90	\$10,800
Service Lines	LF	900	\$8	\$7,200
Meter Connection	EA	35	\$100	\$3,500
New Fire Hydrant	EA	7	\$5,000	\$35,000
Abandon Existing Line	EA	1	\$8,000	\$8,000
Water Line Construction				\$234,300

The lines to be replaced are shown on Figure 10.

H:\210029.04 Montross Water System\MONTROSS WATER SYSTEM\Montross-2IN-Services.dwg Plotted: May 26, 2020-11:50am

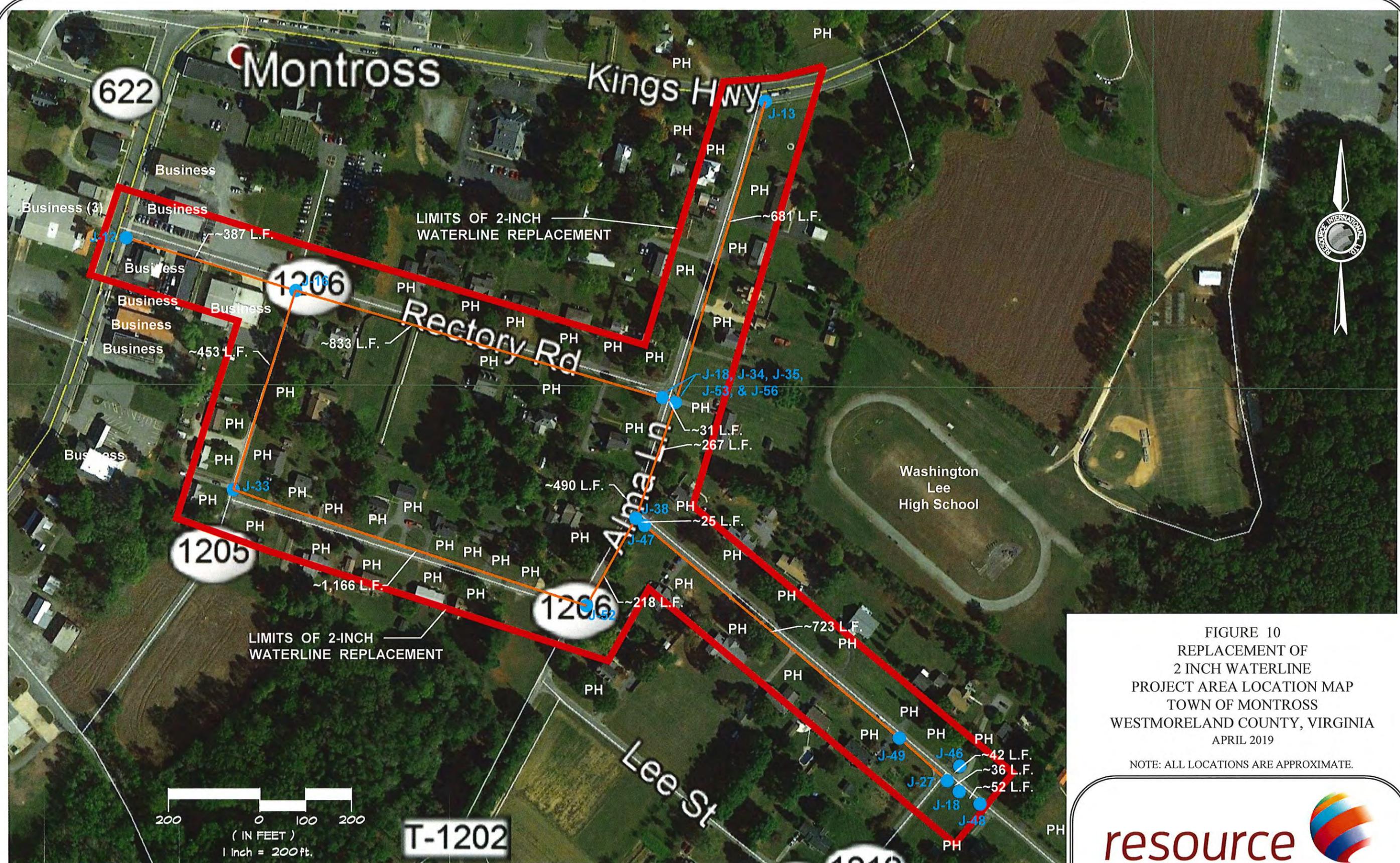


FIGURE 10
 REPLACEMENT OF
 2 INCH WATERLINE
 PROJECT AREA LOCATION MAP
 TOWN OF MONTROSS
 WESTMORELAND COUNTY, VIRGINIA
 APRIL 2019

NOTE: ALL LOCATIONS ARE APPROXIMATE.

LEGEND
 — 2 INCH WATERLINE
 ● J-1 NODE (WATERLINE)

resource 
 INTERNATIONAL
 P.O. Box 6160 • 9560 Kings Charter Drive • Ashland, VA 23005
 (804) 550-9200 • FAX (804) 550-9259

4.6 Polk Street w/service to Harris and Clover

The service on these roads is through a 4-inch water line and cannot provide adequate fire flows. The opinion of Construction costs are as follows:

Description	Units	Quantity	Unit Price	Total
8-inch Water Line	LF	1,600	\$40	\$64,000
Connection to Existing Lines	EA	2	\$3,500	\$7,000
8-inch Gate Valves	EA	4	\$900	\$3,600
Open Cut for Road Crossings	LF	120	\$90	\$10,800
Service Lines	LF	900	\$8	\$7,200
Meter Connection	EA	35	\$100	\$3,500
New Fire Hydrant	EA	4	\$5,000	\$20,000
Abandon Existing Line	EA	1	\$8,000	\$8,000
Water Line Construction				\$124,100

The lines to be replaced are shown on Figure 11.

Description for your map.

H:\210029.04 Montross Water System\Montross WATER SYSTEM\Montross-4IN-Services.dwg Plotted: May 26, 2020-11:48am

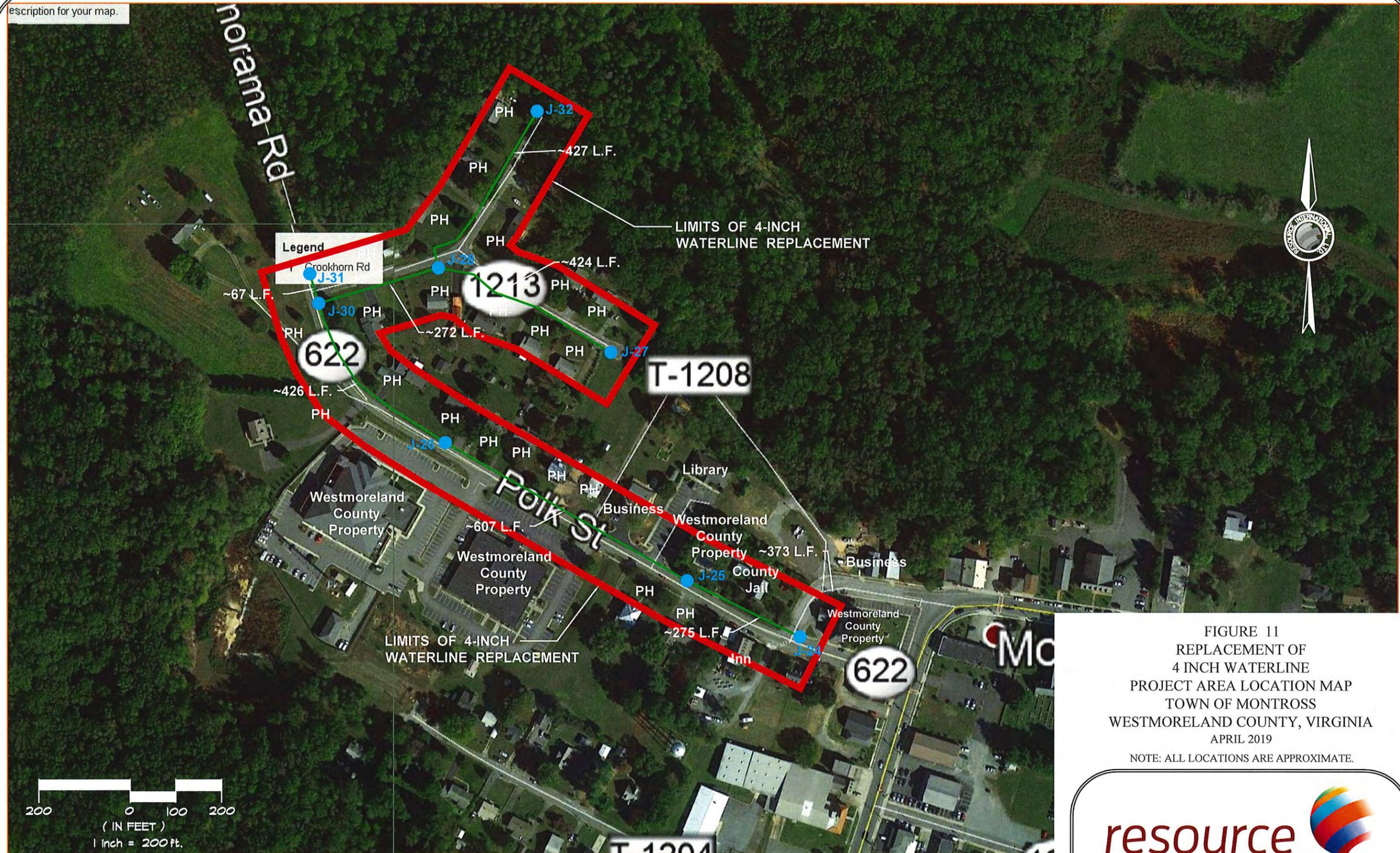


FIGURE 11
 REPLACEMENT OF
 4 INCH WATERLINE
 PROJECT AREA LOCATION MAP
 TOWN OF MONTROSS
 WESTMORELAND COUNTY, VIRGINIA
 APRIL 2019

NOTE: ALL LOCATIONS ARE APPROXIMATE.

resource 
 INTERNATIONAL
 P.O. Box 6160 • 9560 Kings Charter Drive • Ashland, VA 23005
 (804) 550-9200 • FAX (804) 550-9259

LEGEND
 — 4 INCH WATERLINE
 J-1 ● NODE (WATERLINE)

4.7 Water Meter Replacement

All the Town's water Meters will be replaced by new remote reading water meters.

The Opinion of cost is 292 * \$500 each = \$146,000

Computer and Software associated with the remote reading meters - \$20,000

Total \$166,000

4.8 New Well

There are alternatives for the replacement of the existing well. They are:

1. Do nothing for four (4) more years as allowed by the current permit.
2. Work with Westmoreland County and drill one well each that will serve both systems as a primary and emergency well.
3. Drill well and a second well as an emergency well for the Town alone.

As the new well is required by the current permit, a do nothing is not an option.

Cost for shared well with Westmoreland

Opinion of Costs

Item No.	Item Description	Quantity	Unit	Unit Price	Total
1	10" Well 675 ' depth	1	1	\$ 700,000	\$ 700,000
2	Closure of Existing Wells	2	LF	\$ 15,000	\$ 30,000
3	Piping	1	EA	\$ 20,000	\$ 20,000
4	Electrical	1	EA	\$ 50,000	\$ 50,000
5	New Pump	1	EA	\$ 45,000	\$ 45,000
6	Altitude Valve	1	EA	\$ 35,000	\$ 35,000
7	SCADA System	1	EA	\$ 25,000	\$ 25,000
Total					\$ 905,000
<i>Contingencies (10%)</i>					<i>\$ 90,500</i>
Engineering					\$ 75,000
Total Opinion of Costs					\$1,070,500

Cost Town Alone

Item No.	Item Description	Quantity	Unit	Unit Price	Total
1	10" Well 675 ' depth	1	1	\$ 700,000	\$ 700,000
2	Closure of Existing Wells	2	LF	\$ 15,000	\$ 30,000
3	Piping	1	EA	\$ 20,000	\$ 20,000
4	Electrical	1	EA	\$ 50,000	\$ 50,000
Total					\$ 800,000
<i>Contingencies (10%)</i>					<i>\$ 80,000</i>
Engineering					\$ 75,000
Total Opinion of Costs					\$ 955,000

Second emergency well will cost the same.

\$800,000 x 2 = \$1,600,000 for both wells.

Evaluation

Both the Town alone and the County alone would each have an additional \$955,000 in project cost. Therefore, having a joint well system would be the most economical impact.

5.0 PROPOSED PROJECT

5.1 Opinion of Costs of Well Shared Westmoreland

Opinion of Total Project Costs

Construction	\$ 2,597,300
Contingency	259,730
Engineering Basic Fee	250,000
Special Services (Easements)	18,000 (45 *\$400)
Inspection	70,000
Lands and Rights-of-Way	15,000
Administration and Legal	15,000
Capitalized Interest	<u>60,000</u>
Total	\$ 3,285,030

EXPENSES: FY20-21 Budget

Salary-Administrative	6,300.00
Salary-Other	18,800.00
Wages-Miscellaneous	2,680.00
Capital Outlay	1,000.00
Social Security Expense	2,200.00
VRS Expense	2,100.00
Life Insurance Expense	350.00
Postage & Stationary	1,250.00
Computer Software Support	1,000.00
Utilities	6,000.00
Repairs & Maintenance	40,000.00
Water Treatment	1,400.00
Lab Fees	500.00
Miscellaneous	100.00
Dues & Subscriptions	500.00
Travel	500.00
Training	200.00
Water Permits	1,200.00
Meters & Supplies	4,000.00
Advertising	150.00
Truck Maintenance	750.00
Audit	1,350.00
TOTAL	<u>\$ 92,330.00</u>

5.2 O&M Reserve

The O&M Reserve Requirements are as follows:

$$\$90,200 * .25 = \$22,550$$

5.3 Short-Lived Asset Reserve

The following presents the evaluation of the existing facilities reserve requirement.

5 Year

Chemical Feed Pumps at well

$$1 \text{ pump} * \$5,000 = \$5,000$$

Telemetry Equipment

$$1 \text{ Controller at } \$5,000 \text{ each} = \$5,000$$

10 year

$$\text{One well pump at } \$15,000 \text{ each} = \$15,000$$

Truck at \$45,000

$$\text{Total Short-Lived Asset Required} = \$70,000$$

On an annual basis this amounts to \$7,000 per year.

5.4 Debt Service

Based on a Loan of \$3,285,030 at 1.9% for 40 years, the Debt Service would \$114,976 per year. The required Short Lived Asset Fund is \$7,000. However, the Town has funds Encumbered for the following to cover the other required reserves.

Tower	\$ 89,525
Truck	\$ 21,838
Water System	<u>\$ 742,194</u>
Total	\$ 853,557

5.5 Annual Cash Flow Required

Cash Flow will require the following:

Operation and Maintenance	\$ 92,330
Debt Service	\$ 114,976
Short Live Assets	<u>\$ 7,000</u>
Total	\$ 214,306

5.6 Westmoreland's Portion Of The Loan

Percent of Construction $\$905,000/\$2,597,300 = 34.84\%$

34.84% of Debt Service is \$40,057.64.

Montross's annual cash flows requirement is as follows:

$\$214,306 - \$40,057.64 = \$174,248.36$

5.7 Proposed Rates

Amount (GAL)	In Town	Out of Town
0-6000	\$ 30.00	\$ 40.00
6001-11000	\$.007	\$.03
11001-26000	\$.005	\$.025
26001-51000	\$.003	\$.02
51001 and over	\$.001	\$.01

Projected Revenue

Residential In Town

165 Residential EDU's at 6,000 gallons – $165 * \$30 =$	\$ 4,950.00
Over 6,000 gallons to 11,000 gallons – 15,000 gallons at \$.007 =	\$ 105.00
11,000 – 26,000 gallons – 57,203 gallons @ \$.005 =	\$ 286.02
26,000 – 51,000 gallons – 13,400 gallons @ \$.003 =	\$ 40.20

Monthly Revenue

Commercial In Town

161 Commercial EDU's at 6,000 gallons – $161 * \$30 =$	\$ 4,830.00
Over 6,000 gallons to 11,000 gallons – 103,000 gallons at \$.007 =	\$ 721.00
Over 11,000 gallons to 26,000 gallons – 142,000 gallons at \$.005 =	\$ 710.00

Over 26,000 gallons to 51,000 gallons – 97,000 at \$.003 =	\$ 291.00
Over 51,000 gallons – 58,000 gallons at \$.001 =	\$ 58.00
Out of Town Residential	
42 Out of Town EDU's at 6,000 gallons – 42 * \$40 =	\$ 1,680.00
Over 6,000 gallons to 11,000 gallons – 11,000 gallons at \$.03 =	\$ 330.00
Out of Town Commercial	
4 Out of Town Commercial at 6,000 gallons – 4 * \$40 =	\$ 160.00
Over 6,000 gallons to 11,000 gallons – 10,000 gallons at \$.03 =	\$ 300.00
Over 11,000 gallons to 26,000 gallons – 38,000 at \$.025 =	\$ 950.00
Total Monthly Revenue	\$ 15,411.22
Total Annual Revenue	\$ 184,934.64
Payment from Westmoreland County for portion of Debt Service	\$ 40,057.64
Total Revised Revenue	\$ 224,992.28
Expenses	\$ 214,306.00
Balance	\$ 10,686.28

6.0 CONCLUSIONS

Evaluations on the replacement needs of the system are indicated in the Proposed Project. It is our opinion that the Proposed Project be pursued as it is economically feasible.

May 2020

FROM: LEONARD CARSON, Town Resident

TO: Montross Town Council

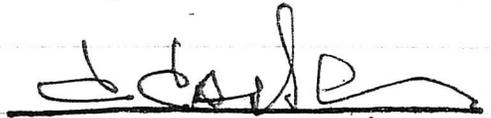
REF: Public Hearings, i.e. WATER RATE INCREASE,
LOAN FOR WATER LINE / METER REPLACEMENT / NEW
Well

1. This is in reply to both Public Hearings as referenced above, and the proposed actions of the Montross Town Council.
2. If you asked the question of Town residents, "What does the Town do for you for living in Town, paying a property tax rate, and trash/water fees?" The majority resident response would be: "we have an excellent water system of supply and quality and hope it will be continued by our Town Council." Residents relate Town government to the Water System; and not to the Town Charter and Zoning Code, that provide property administrative and government protection to residents and businesses.
3. I believe Town Council needs to proceed with water rate fee adjustments, and a loan for water line and well replacement. Since Town water is considered such an essential system to residents, the Town

should stand on its own and have total control of its own well. However, an arrangement with the County of serving as a back-up for each would be a good arrangement.

4. For other Towns in the State similarly situated to Montross in population and income, a loan of \$2M dollars is not unusual for an essential function. Finally, I would not allow the current economy to adversely delay a decision. This country's best economists predict a recovery in 1 year or less as States continue to open.

Thank you for the opportunity to provide my views for an important matter before Town Council.


LEONARD C. CARLSON

WESTMORELAND VOLUNTEER FIRE DEPARTMENT
52 Rectory Road
PO Box 222
Montross, VA 22520
804-493-9596

May 22, 2020

To whom it may concern,

We are fully behind the town of Montross in needing a new water system. The current system is extremely old with multiple breaks yearly. Every time there is a break it puts citizens' property and lives in danger.

Our trucks are capable of pumping 2000 GPM. We stand a chance of collapsing the entire system if we have a large fire in town.

We totally agree the water system needs replacing.

Sincerely,
Eddie Weston
Chief Westmoreland Fire Dept.



COMMONWEALTH of VIRGINIA
THREE RIVERS HEALTH DISTRICT

SERVING ESSEX, GLOUCESTER, KING & QUEEN, KING WILLIAM, LANCASTER, MATHEWS, MIDDLESEX, NORTHUMBERLAND, RICHMOND, & WESTMORELAND COUNTIES

RICHARD WILLIAMS, M.D., M.P.H.
DISTRICT HEALTH DIRECTOR

P.O. BOX 415
SALUDA, VIRGINIA 23149
TELEPHONE: (804) 758-2381
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May 22, 2020

Patricia K. Lewis, Town Manager
Montross, Virginia 22520

Regarding: Montross Public Water System

Ms. Lewis:

We have reviewed concerns regarding significant portions of the public water supply infrastructure in the Montross area, and agree that repair and replacement construction of this system is in the direct interest of your community's public health.

While the current pandemic has all citizens placing a premium on a reliable supply of clean water for sanitation and disease prevention, this highlights a historic and fundamental aspect of public health that often becomes overlooked and taken for granted. The advances enabled by adequate water supply for household and business use are key to the success for any Town, including Montross.

The current system is old, prone to breakage and infiltration by surface contamination, difficult to access for repair, with a number of brittle and corroded portions that pose threats of leakage, property damage, inadequate tap quality, and an increased potential for metals contamination. Flows may be inadequate for emergency service needs. In addition, leakage needs to be addressed as part of water conservation in this groundwater management area.

Looking at all these factors together, it is clear that significant reconstruction of the Montross water system would contribute directly to public health and environmental protection for local residents. The Three Rivers Health District supports this proposal.

Please do not hesitate to contact me if I can be of any further assistance.

Regards,

David Fridley
Environmental Health Manager
David.fridley@vdh.virginia.gov

RESOLUTION OF GOVERNING BODY OF

TOWN OF MONTROSS

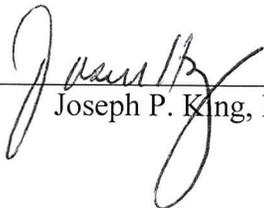
The Governing Body of the TOWN OF MONTROSS consisting of seven (7) members, in a duly called meeting held on the 26th day of May, 2020, at which a quorum was present, **RESOLVED** as follows:

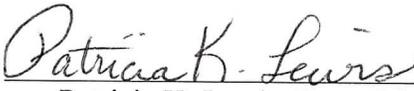
BE IT HEREBY RESOLVED that in order to facilitate obtaining financial assistance from the United States of America, United States Department of Agriculture, Rural Development (the Government) in the Improvements of the Public Water System to serve the community, the Governing Body does hereby adopt and abide by all covenants contained in the agreements, documents, and forms required by the Government to be executed.

BE IT FURTHER RESOLVED that the Town Mayor or Town Manager of the Town of Montross be authorized to execute on behalf of Governing Body, the above-referenced agreements, documents, and forms and to execute such other documents including, but not limited to, debt instruments, security instruments, and/or grant agreements as may be required in obtaining the said financial assistance.

This Resolution is hereby entered into the permanent minutes of the meetings of this Board.

TOWN OF MONTROSS

By:  _____
Joseph P. King, Mayor

Attest:  _____
Patricia K. Lewis, Town Manager

CERTIFICATION

I hereby certify that the above Resolution was duly adopted by the Governing Body of the Town of Montross in a duly assembled meeting on the 26th day of May, 2020.

 _____
Patricia K. Lewis, Clerk of Council