

Talbot County, MD
Resolution 250 – Bozman/Neavitt Septic Elimination
Progress Report

Contract No.: 205047	Progress Report #: 5
Project Name: Resolution 250 – Bozman/Neavitt Septic Elimination	Reporting Period: 9/2021 to 10/1021
Century Engineering, Inc. Contact: Andrew Jakubowtich, PE. MBA	Submittal Date: 10/8/21
Talbot County Contacts: Ray Clarke or Terry Martin	
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Schedule of Work to be Completed During This Reporting Period (List all tasks)

<u>Task</u>	<u>Status</u>	<u>Date Started</u>	<u>% of Work Complete</u>	<u>Anticipated Completion Date</u>
Community Mains	Plan layout of the community mains, valve, cleanout, etc is complete. The bathymetric issues have been resolved and are preparing a package for Army Corps of Engineers.	01/2021	80%	10/30/21
Hydraulic Model	We are addressing a discrepancy with pipe sizing. This will be resolved the week of 10/11.	02/01/21	100%	
ROE Forms	All available ROE forms have been uploaded to our database. We continue to get a few ROE forms occasionally.	02/15/21	100%	On-going as necessary
DPH scanning	All available DPH records have been scanned.	02/01/21	100%	
Website	The website is up and live. It will be updated continuously. The Income survey will be available as a fillable PDF and progress reports will be uploaded as they are completed.	01/12/21	100%	Ongoing
MDE PER comments	The PER comments have been addressed and submitted to the County for their review.	02/20/21	90%	07/15/21
STEP site Investigation work	Field investigation has started and is in progress. We have visited approximately 260 homes	5/1/21	45%	12/2021
Income Survey	The income survey forms were mailed out for CDBG funding. Approximately 200 forms have been returned. We are working with SERCAP to prepare door hangars to promote more submissions of the survey. A 90% draft of the door hangers have been prepared.	5/2/21	30%	ongoing
Environmental Permitting	Our permitting efforts indicate that there are no archeological, historical and naturally sensitive areas being impacted We are actively working on the MDE, and Army Corps permits	2/2021	50%	To be determined

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Environmental Report	The ER is complete and has been submitted to the County for review	2/2021	100%	7/2021
Additional Easement Coordination	We are preparing the necessary easement documents and will start contacting property owners, next week	6/2021	5%	ongoing

Information Requests/Information needed from Property Owners:

1. Completion of Right-of-Entry Forms – forms mailed out February 15, 2021
2. Salary Survey – CDBG – Low to Moderate Income Families – Forms sent in May 2021

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Activities being completed by the Engineer

1. Field inspections
2. Design and calculations
3. Bathymetric survey work
4. Easements for work on private roads/lanes
5. Hydraulic model verification
6. PER comment to be resolved involving existing collection system.

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Funding

1. MDE – State Revolving Funds for loan forgiveness and low interest loans
 - a. Working with MDE to provide information needed to secure funding
 - b. Currently addressing MDE comments and requests
2. MDE – Bay Restoration Funding – Grants
 - a. Reviewing grant funding requirements
 - b. Reviewing options to increasing eligibility
3. Rural Development – Grants and Loans
 - a. N/A at the moment
4. Community Development Block Grants
 - a. Performing salary survey
 - b. This funding is for low to moderate income families
5. Other grant funding sources are being reviewed

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Equipment and Cost Estimates

1. Century Engineering and Talbot County reviewing tanks and pumping systems.
2. Piping layouts have been prepared with hydraulic analysis models being completed.
3. Reviewing valves, air release valves, valve vaults and other equipment for force mains to be placed in County and State road right-of-ways
4. Current individual pumping systems being reviewed
 - a. Orenco
 - b. Other potential supplier(s)
5. Cost estimates being reviewed and developed with more information being secured in May 2021.