

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

Contract No.: 205047	Progress Report #: 10
Project Name: Resolution 250 – Bozman/Neavitt Septic Elimination	Reporting Period: 2/2022 to 06/2022
Century Engineering, Inc. Contact: Andrew Jakubowitch, PE. MBA	Submittal Date: 05/24/2022
Talbot County Contacts: Ray Clarke or Terry Martin	
County Emails: rclarke@talbgov.org or tmartin@talbgov.org	

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	Plans are complete with the exception of Erosion and Sediment Control plans	01/2021	80%	06/15/22
Hydraulic Model	The pipe sizing discrepancy has been addressed and pipe sizes adjusted accordingly	02/01/21	100%	COMPLETE
ROE Forms	We prepared an updated letter and sent out ROE forms to the 180+ addresses that did not respond during the first mailing.	02/15/21	100%	On-going as necessary
DPH scanning	All available DPH records have been scanned.	02/01/21	100%	COMPLETE
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 MDE for their review and approval. To date, we have not heard back from MDE and intend to follow up with them. We sent another email to MDE on 1/25/22 to verify they received everything. We have not heard back from them.	02/20/21	100%	TBD
STEP site Investigation work	Field investigation has started and is in progress. We have visited approximately 348 homes. We also started doing the on-lot site design work and completed approximately 200 preliminary designs.	5/1/21	60%	Ongoing
Income Survey	The income survey forms were mailed out for CDBG funding. Approximately 350 forms have been returned. Door hangers have been prepared and will be handed during our on-site investigation work. We are communicating with CDBG to determine next steps.	5/2/21	30%	ongoing
Environmental Permitting	Our permitting efforts indicate that there are no archeological, historical and naturally sensitive areas being	2/2021	50%	06/30/33

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<u>Task</u>	<u>Status</u>	<u>Date Started</u>	<u>% of Work Complete</u>	<u>Anticipated Completion Date</u>
	impacted We are actively working on the MDE, and Army Corps permits			
Environmental Report	The ER is complete and has been submitted to the County for review	2/2021	100%	COMPLETE
Additional Easement Coordination	We have completed the owner research for the following roads: 6340 Middle Point Road, Almost Neavitt Road, Farm House Lane, Fuller Road, Hardcastle Lane, Leadenham Cove Road, Masons Avenue, Pine Point Road, Scotts Lane, Skippers Lane and Swan Cove Road. Began putting together samples of Public Works Agreement forms. Easement agreements and cover letters are being sent out	6/2021	40%	06/15/22

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
3. Easement Agreements for houses located on private road/lanes – Forms send out starting 05/01/22

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Activities being completed by the Engineer

1. Field inspections
2. STEP site plan designs (Phase 2)
3. Design and calculations for Community Mains (Phase 1)
4. Easements for work on private roads/lanes
5. Handing our door hangers for Income Survey
6. Updating the website

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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
 - c. Joint Permit Application for crossing of Broad Creek
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

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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.