

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

<b>Contract No.: 205047</b>	<b>Progress Report #: 8</b>
<b>Project Name: Resolution 250 – Bozman/Neavitt Septic Elimination</b>	<b>Reporting Period: 12/2021 to 01/2022</b>
<b>Century Engineering, Inc. Contact: Andrew Jakubowitch, PE. MBA</b>	<b>Submittal Date: 01/07/2022</b>
<b>Talbot County Contacts: Ray Clarke or Terry Martin</b>	
<b>County Emails: <a href="mailto:rclarke@talbgov.org">rclarke@talbgov.org</a> or <a href="mailto:tmartin@talbgov.org">tmartin@talbgov.org</a></b>	

**Schedule of Work to be Completed During This Reporting Period (List all tasks)**

<b><u>Task</u></b>	<b><u>Status</u></b>	<b><u>Date Started</u></b>	<b><u>% of Work Complete</u></b>	<b><u>Anticipated Completion Date</u></b>
Community Mains	We are preparing the sheets of plans and profiles, with the appropriate title blocks, annotations, notes, legends	01/2021	80%	1/20/22
Hydraulic Model	The pipe sizing discrepancy has been addressed and pipe sizes adjusted accordingly	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 MDE for their review and approval. To date, we have not heard back from MDE and intend to follow up with them	02/20/21	100%	11/25/21
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. An example is attached.	5/1/21	60%	3/2022
Income Survey	The income survey forms were mailed out for CDBG funding. Approximately 200 forms have been returned. Door hangers have been prepared and will be handed during our on-site investigation work.	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	2/2021	50%	To be determined

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	permits			
Environmental Report	The ER is complete and has been submitted to the County for review	2/2021	100%	7/2021
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.	6/2021	40%	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 for Community Mains (Phase 1) and STEP Site Plans (Phase 2)
3. Easements for work on private roads/lanes
4. Handing our door hangers for Income Survey
5. 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
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.

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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.