

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

<b>Contract No.: 205047</b>	<b>Progress Report #: 4</b>
<b>Project Name: Resolution 250 – Bozman/Neavitt Septic Elimination</b>	<b>Reporting Period: 8/2021 to 9/1021</b>
<b>Century Engineering, Inc. Contact: Andrew Jakubowtich, PE. MBA</b>	<b>Submittal Date: 9/10/21</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	Plan layout of the community mains, valve, cleanout, etc is complete. There has been an issue for the bathymetric survey and will be redone by our subcontractor.	01/2021	80%	10/30/21
Hydraulic Model	Hydraulic model to properly size the pipes is complete	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	5/2/21	30%	ongoing
Environmental Permitting	We performed the necessary wetland delineations for the forcemain portion of the project and sent out the trilogy letters to the various environmental compliance entities. We received responses 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
Environmental Report	The ER is complete and has been submitted to the County for review	2/2021	100%	7/2021

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Additional Easement Coordination	We are meeting internally, next week to start on the necessary work to discuss the easement issues for the project	6/2021	0%	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. **Various Contract Amendments (Website and Easement Work)**

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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.

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