

State Of Maryland

2025 Bond Initiative Fact Sheet

1. Name Of Project		
Middletown Utility Metering Improvement		
2. Senate Sponsor	3. House Sponsor	
Folden	Pippy	
4. Jurisdiction (County or Baltimore City)	5. Requested Amount	
Frederick County	\$250,000	
6. Purpose of Bond Initiative		
the acquisition, planning, design, construction, repair, renovation, reconstruction, site improvement, and capital equipping of Middletown's utility metering infrastructure		
7. Matching Fund		
Requirements:	Type:	
Grant		
8. Special Provisions		
<input type="checkbox"/> Historical Easement	<input checked="" type="checkbox"/> Non-Sectarian	
9. Contact Name and Title	Contact Ph#	Email Address
Paul Mantello		301-473-3123
10. Description and Purpose of Organization (Limit length to visible area)		
Middletown is a municipality in Frederick County, Maryland, located between the Catoctin Mountains to the east, South Mountain to the west, with the Pennsylvania border to the north and the Potomac River and Virginia to the south. Middletowns population is 5,450. The Town is steeped in Colonial and Civil War history.		

11. Description and Purpose of Project (Limit length to visible area)

Advanced Metering Infrastructure (AMI) offers advantages for small utilities, like Middletown. Operational Efficiency: AMI eliminates manual meter reading, reducing labor costs and human error. Customer Service: AMI will ensure accurate billing and data, shared directly with customers, which enhances transparency and customer trust. Data-Driven Decisions: AMI generates comprehensive data analytics, allowing informed decisions about infrastructure investments, demand forecasting, and conservation. Cost Savings: AMI will reduce operational expenses, like meter reading, maintenance, and customer service by approximately 30% and will reduce water loss by 20%. AMI is the industry standard, for all system sizes and locations. For small rural utilities, AMI offers a chance to modernize, reduce operational expenses, and position us for future growth. As a "water insecure" community, AMI will be an invaluable tool during drought and as we plan future growth.

Round all amounts to the nearest \$1,000. The totals in Items 12 (Estimated Capital Costs) and 13 (Proposed Funding Sources) must match. The proposed funding sources must not include the value of real property unless an equivalent value is shown under Estimated Capital Costs.

12. Estimated Capital Costs

Acquisition	
Design	
Construction	
Equipment	\$455,000
Total	\$455,000

13. Proposed Funding Sources - (List all funding sources and amounts.)

Senate Bill 361 of 2024, DGS #24-367	\$170,000
Middletown Municipal Utilities	\$35,000
2025 Legislative Bond Initiative	\$250,000
Total	\$455,000

14. Project Schedule (Enter a date or one of the following in each box. N/A, TBD or Complete)			
Begin Design	Complete Design	Begin Construction	Complete Construction
		10/1/2024	6/30/2026
15. Total Private Funds and Pledges Raised	16. Current Number of People Served Annually at Project Site	17. Number of People to be Served Annually After the Project is Complete	
18. Other State Capital Grants to Recipients in the Past 15 Years			
Legislative Session	Amount	Purpose	
Senate Bill 361 of 20	\$170,000	Middletown Utility Metering Improvement	
19. Legal Name and Address of Grantee		Project Address (If Different)	
Burgess & Commissioners of Middletown 31 W. Main Street Middletown, MD 21769			
20. Legislative District in Which Project is Located	4 - Frederick County		
21. Legal Status of Grantee (Please Check One)			
Local Govt.	For Profit	Non Profit	Federal
[X]	[]	[]	[]
22. Grantee Legal Representative		23. If Match Includes Real Property:	
Name:	Paul Mantello	Has An Appraisal Been Done?	Yes/No
Phone:	3014733123		
Address:		If Yes, List Appraisal Dates and Value	
31 W. Main Street, Middletown, MD 21769			

24. Impact of Project on Staffing and Operating Cost at Project Site			
Current # of Employees	Projected # of Employees	Current Operating Budget	Projected Operating Budget
19	19	1800000.00	1800000.00
25. Ownership of Property (Info Requested by Treasurer's Office for bond purposes)			
A. Will the grantee own or lease (pick one) the property to be improved?			Own
B. If owned, does the grantee plan to sell within 15 years?			No
C. Does the grantee intend to lease any portion of the property to others?			No
D. If property is owned by grantee any space is to be leased, provide the following:			
Lessee	Terms of Lease	Cost Covered by Lease	Square Footage Leased
E. If property is leased by grantee - Provide the following:			
Name of Leaser	Length of Lease	Options to Renew	
26. Building Square Footage:			
Current Space GSF	3,200		
Space to be Renovated GSF	N/A		
New GSF	N/A		

27. Year of Construction of Any Structures Proposed for Renovation, Restoration or Conversion	N/A
28. Comments	
<p>20% Reduction in Non-Revenue Water (NRW): Middletown's NRW is 19% or 22M gallons/year, and \$197,257/year in un-recovered costs (2024 SERCAP Rate Study). AMI will reduce NRW to 15.2% or 18M gallons/year and reduce costs by \$39,451/year.</p> <p>30% Reduction in Operational Expenses: Manual meter reading is \$60,000/year. AMI will reduce those expenses by \$18,000/year.</p> <p>The cost savings to customers is immeasurable, but thousands of dollars per year in leaked water and conservation initiatives.</p> <p>The project will result in improved water and wastewater services for approximately 1,615 Maryland Households and over 100 Businesses.</p>	