

Rimersburg Borough Municipal Authority
Engineer's Report
June 1, 2022

Wastewater Treatment Plant Upgrades

Lewis Property – Atty Merkel plans to amend Declaration of Taking for exclusive ROW only
NPDES/E&S Permit pending Conservation District Review – Alicia Ramsey
Part II Water Quality Mgmt Permit pending DEP review – Emily Voorhees
Budget – 66% remaining (see attached summary)

Chestnut St Water & Sewer Replacement Project

Design, details and specs ongoing
Survey completed for add'l homes – deeper (+7-8') main line needed to bring all homes out front
See attached options/cost estimates – discuss
Highway Occupancy Permit application ongoing

PENNVEST – Lead Line Replacement Project

Design, details and specs ongoing
Highway Occupancy Permit application ongoing
PENNVEST closing scheduled for 9/27/22

Fairgrounds Water Tank Painting

Signed agreement sent to Worldwide Industries on 10/15 (\$157,300)
Notice to Proceed date – 6/14
Once interior painting is complete, tank must cure 14 days
Contract gives 60 days (8/12) for substantial completion, 90 days (9/11) for final payment
EADS spoke with Jeff Smathers on 6/1 – no timeline for County 911 project (RFP has not been sent; soil cores needed for new tower location; project not yet authorized)

Gerry Borovick Restaurant Project

Gerry to consolidate parcels; provide signed/sealed engineering design
EADS provided Atty Greenfield list of Authority reqs on 5/16 for draft agreement

Rimersburg Borough Municipal Authority
Wastewater Treatment Plant Upgrades – Budget Report as of 5/20/22

Phase	Phase Name	Budget	Work Completed	% Budget Remaining
10	Basic Services - Study	\$60,000	\$54,703.04	9%
11	Basic Services - Engineering	\$345,000	\$102,063.85	70%
20	Field Surveys & Mapping	\$20,000	\$18,763.77	6%
30	Geotechnical	\$30,000		100%
40	WQM Part II Permit	\$30,000	\$26,920.57	10%
50	NPDES Permit (Stormwater)	\$30,000	\$26,942.55	10%
60	General Permit	\$15,000	\$13,859.50	8%
70	PENNDOT Driveway Permit	\$10,000		100%
80	County & Local Permits	\$10,000		100%
90	Subdivision Prep Plan	\$15,000	\$14,909.59	1%
100	Property Owner Negotiations	\$5,000	\$5,260.97	-5%
110	Funding Administration	\$50,000	\$6,524.85	87%
120	Startup Assistance	\$10,000		100%
130	Resident Project Representative	\$170,000		100%
	Totals	\$800,000	\$269,948.69	66%

RIMERSBURG BOROUGH MUNICIPAL AUTHORITY
CHESTNUT STREET WATERLINE PROJECT OPTIONS
ESTIMATE OF PROBABLE PROJECT COSTS
May 26, 2022

OPTION 1 - Deepen Chestnut Gravity Line to Bring All Homes out Front (abandon backyard line)

<u>No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Price</u>
1	8" Sewer Line	870	LF	\$110.00	\$95,700.00
2	Select Backfill	1135	CY	\$50.00	\$56,750.00
3	Manholes (0-6' Depth)	7	EA	\$4,000.00	\$28,000.00
4	Manholes - Extra Depth Barrels	14	EA	\$350.00	\$4,900.00
	Total				\$185,350.00

OPTION 2 - Replace Shallow Chestnut Gravity Line & Backyard Line

<u>No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Price</u>
1	8" Sewer Line	1650	LF	\$55.00	\$90,750.00
2	Select Backfill	711	CY	\$50.00	\$35,550.00
3	Manholes (0-6' Depth)	6	EA	\$4,000.00	\$24,000.00
	Total				\$150,300.00

OPTION 3 - Replace Shallow Chestnut Gravity Line & Install Grinder Pumps (abandon backyard line)

<u>No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Price</u>
1	8" Sewer Line	800	LF	\$55.00	\$44,000.00
2	Select Backfill	711	CY	\$50.00	\$35,550.00
3	Manholes (0-6' Depth)	3	EA	\$4,000.00	\$12,000.00
4	Grinder Pumps	14	EA	\$7,000.00	\$98,000.00
	Total				\$189,550.00

OPTION 4 - Replace Shallow Chestnut Gravity Line (maintain backyard line as-is)

<u>No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Price</u>
1	8" Sewer Line	800	LF	\$55.00	\$44,000.00
2	Select Backfill	711	CY	\$50.00	\$35,550.00
3	Manholes (0-6' Depth)	3	EA	\$4,000.00	\$12,000.00
	Total				\$91,550.00