

Project Update Report for Commission Meeting
In-House Sewer Projects
8/12/2025

| Project Name | Project Start Date | Work Completed to Date and Remaining Work to Complete | Reasoning for Any Missed Worked Day/ Misc. Information | Construction Completion Date |
|---|--------------------|---|---|---|
| Hwy 521 and Marvin Road Intersection Improvements | May, 2019 | SCDOT intersection improvements will require relocation of the existing sewer force mains in the project area. 1,500 LF of 8" forcemain has been put into service. 600 LF of 12" forcemain to be directional drilled. | Received final design plans from SCDOT on 1/19/2021. Receiving partial reimbursement by SCDOT. LCWSD portion is \$879,489.11. DOT property issues have delayed 12" install. | To be determined by SCDOT. Estimate October, 2025 |
| Potter Road Gravity Sewer Extension | Fall, 2019 | DH Hagins designed and permitted. LCWSD sewer construction crew has installed approximately 1,300 LF of 12" and 5,100 LF of 8" pipe and associated manholes. The project is complete and in service. October 20, 2025 dealine for payment of reduced capacity fees. | Project includes approximately 6,400 LF of gravity sewer in order to address failing septic systems. Rock was encountered and slowed progress at times. | May, 2025 |
| Calvin Hall Intermediate Pump Station | June, 2021 | Construction of the Pump Station was completed in March, 2024. Project includes 2,204 LF of 12" forcemain from Calvin Hall PS to Hwy 160. | Project was over budget due to price escalation and material and worker shortage. LCWSD will purchase the forcemain pipe to be ready for installation by contractor. | 12" forcemain is TBD, Developer Driven. |
| Six Mile Creek Gravity Sewer | Fall, 2020 | LCWSD completed plans, acquired easements, obtained permits, and installed the first 1,500 LF section of 18" pipe. Reimbursement of \$225,000 received from INSP. Exchange completed approximatley 4,100 LF. | Total project will include 6,400 LF of 18" gravity sewer from near Collins Road to the Ansley Park PS. | LCWSD and Exchange segments are complete - Remaining 800 LF TBD |
| Possum Hollow Road 12" Forcemain Upgrade to 18" | July, 2023 | Keck & Wood, Inc. designed and permitted 9,800 LF of 18" forcemain on Possum Hollow from Bolic Road to Hwy 521. Easement acquisition ongoing. | Installation to be determined by Developer needs. | TBD, Developer Driven |
| Catawba Ridge Parallel Forcemain | Spring, 2022 | Design/permitting by Keck & Wood, Inc. to parallel the 12" Catawba Ridge Forcemain from Meeting Street to Grace Avenue with an 18" pipe. Easement acquisition ongoing for 1 remaining easement. | Surveying to document existing piping was problematic due to location of City effluent line and District forcemain crossings. | TBD, Developer Driven |
| Bridgemill Forcemain Relocation | January, 2025 | Design/permitting ongoing by DH Hagins. Construction of 600LF of 12" forcemain planned for LCWSD construction crew. Trees were removed from existing easement. | Existing 6" main has failed three times with a temporary line currently in service. | Fall, 2025 |

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| Rum Creek Gravity Outfall Replacement | November, 2021 | 7,600 LF of gravity replacement of 8-inch clay & PVC with larger pipe from Rum Creek Pump Station to Golf Course Road. DH Hagins designing/permitting for construction to start in 2026. | Project will replace old pipe and add capacity along the replaced section. | TBD, based on in-house crew availability and Developer need |
| Catawba Ridge Repump Station Upgrade | August, 2021 | Design/permitting ongoing by Keck & Wood, Inc. for a new wetwell and valve vault to increase pumping capacity. | Construction will be Development Driven - likely 2025/2026 start for construction | TBD, Developer Driven |
| LCWSD Forcemain - Gallo | August, 2021 | Alliance designed and permitted the 20,910LF of 20" and 4,610LF of 24" forcemain project for Gallo. EDA and RIA grant funding associated. Construction began in December, 2024 and is approximately 70% complete. | Funding, permitting and other coordination with multiple parties as part of service agreement delayed bidding. | December, 2025 |
| Rum Creek Forcemain Relocation | May, 2017 | Wooten designed and permitted the project. LCWSD sewer construction crew began pipe installation in July, 2025. Approximately 2,000 LF of 12" forcemain has been installed. | Project will include approximately 5,200 LF of 12" force main to tie to the Catawba Ridge FM and discharge at City WWTP. Easement acquisition was lengthy. | Winter, 2025 |
| Bear Creek-Turkey Creek Gravity Sewer Connector | March, 2018 | Field survey and wetland delineations complete and plans are approx. 95%. Three easements will be obtained and permitting completed such that construction can be planned/funded. | Project will include approximately 7,400 LF of 12-inch gravity sewer in order to eliminate the Turkey Creek pump station. | TBD based on funding |

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| Riverside Road Regional Water Transmission Project | July, 2022 | The project includes 36,100 LF of 24" and 750 LF of 16" transmission main along Old Hickory Road, Riverside Road and Hwy 9. SCIIP funding of \$10 million associated. Engineering by Weideman and Singleton. Pipe/valves/fittings were delivered November, 2024 to July, 2025. State Utility has installed the Hwy 9 bore and approximately 1,000 LF of 24" pipe. | Easement acquisition for 57 properties delayed construction bidding. Power/Cathodic Protection concerns required additional evaluation. LCWSD purchased pipe/valves/fittings. | Fall, 2026 |
| Hwy 521 and Marvin Road Intersection Realignment | May, 2019 | SCDOT intersection improvements required relocation of the existing 4" and 6" water mains in the project area. Wooten completed design/permitting. 2,300 LF of 12" replacement main has been installed and being put into service. | Received final design plans from DOT on 1/19/2021. Received partial reimbursement by SCDOT. LCWSD portion is \$879,489.11 (within MOA agreed price). Construction in DOT contract by CCS of York County. | To be determined by SCDOT. Estimate Fall, 2025 |
| State Line Tank Relocation | June, 2021 | Project includes a new 1 MG composite style elevated tank. Elevation will match the Indian Land tank. Caldwell Tanks began construction in the July, 2024 and is scheduled to be complete in late 2025. | Engineering by MBD/Weston & Sampson. Some permitting required coordination/approval with Lancaster County. | December, 2025 |
| Fork Hill Road Waterline Relocation at Horton Creek Bridge Project | May, 2022 | SCDOT bridge replacement on Fork Hill Road required 1,400 LF of 6" waterline relocation. SCDOT has paid reimbursement of \$105,148 to cover Engineering and Construction. Design and permitting by Highfill Infrastructure Engineering, PC. Water line construction complete. | Construction was removed from contract with SCDOT work due to pricing. | Summer, 2025 |
| Van Wyck Road Waterline Relocation at 12 Mile Creek Bridge Project | December, 2024 | SCDOT planned bridge replacement on Van Wyck Road requiring 30" waterline relocation. SCDOT partial reimbursement eligible project. Design and permitting planned by Highfill Infrastructure Engineering, PC. | Survey and Wetlands coordination is ongoing. | To be determined by SCDOT. Estimate Spring, 2027 |
| Pleasant Hill 16-inch Transmission Watermain | July, 2023 | Project will provide water transmission from the Pleasant Hill Booster Pump Station to Pleasant Hill Tank. The project is approximately 20,000 LF and will be built in three phases over three years or more. | Highfill Infrastructure Engineering PC is designing and permitting the waterline for LCWSD constructon crew to install. | TBD, 2027 |

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| Old Lancaster Hwy and Fork Hill Road Waterline Replacement | December, 2024 | Waterline replacement of approximately 5,500 LF of 6" and 8" waterline to replace existing 6" and 2.5" waterlines. Existing thin wall pipe has served useful life with repetitive breaks being experienced. Installation is more than 50% complete. | LCWSD design and permit in-house. Construction ongoing by CCS of York County. | Fall, 2025 |
| North Rocky River Road Waterline Replacement | February, 2025 | Waterline replacement including 4,010 LF of 6" and 336 LF of 2.5" waterline. SCDOT resurfacing requiring relocation. Project will loop a dead end and abandon redundant small lines in the area. Construction being completed with in-house crew. 90% of 6" line is in service. | LCWSD designed and permitted the waterline. Significant rock has slowed construction. | September, 2025 |
| Williams Circle Waterline Replacement | March, 2025 | Waterline replacement including 3,700 LF of 6" and 6,500 LF of 2.5" waterline. Existing lines have served useful life and SCDOT resurfacing requiring relocation. Construction to be completed with local contractors and in-house crew. 80% of 2.5" line is in service. | LCWSD designed and permitted the waterline. | Winter, 2025 |
| Beaker Road Waterline Extension | May, 2025 | Waterline extension of 800 LF of 2.5" waterline to serve one new customer. Construction completed with local contractor. Line is in service. | LCWSD designed and permitted the waterline. | August, 2025 |
| Duckwood Road Waterline Extension | June, 2025 | Waterline extension of 1,200 LF of 2.5" pipe including one road crossing to serve one new customer. Design/permitting is complete and the line is awaiting construction. | LCWSD designed and permitted the waterline. | Winter, 2024 |
| Hwy 9 Waterline Relocation at Wildcat Creek Bridge Project | February, 2024 | SCDOT planned bridge replacement on Highway 9 requiring 2,750 LF of 2.5" waterline relocation. SCDOT partial reimbursement eligible project. Design and permitting completed by Highfill Infrastructure Engineering, PC. Awaiting MOA from SCDOT and schedule for construction. | Construction planned to be part of SCDOT work due to pricing. | To be determined by SCDOT. Estimate - 2026 |
| University Drive 16-inch Transmission Main | May, 2017 | Weideman and Singleton is designing and permitting the project. Easement acquisition by LCWSD following final design. Project was postponed due to Riverside Road SCIIP project. 5,600 LF being adjusted to incorporate Shiloh Woods development. Construction of 5,600LF by Shiloh Woods anticipated in 2025/2026. | 24,000 LF of 16" water main from Hwy 521 to Riverside Road. Multiple easements will need to be obtained due to topography or congested right-of-way. | Easement acquisition 2025, Construction TBD Developer Driven |