

**Project Update Report for Commission Meeting**  
*In-House Sewer Projects*  
1/14/2025

<b>Project Name</b>	<b>Project Start Date</b>	<b>Work Completed to Date and Remaining Work to Complete</b>	<b>Reasoning for Any Missed Worked Day/ Misc. Information</b>	<b>Construction Completion Date</b>
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 installed and tested. Awaiting permit to operate and connection. 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 Spring 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 4,400 LF of 8" pipe and associated manholes. A partial permit to operate has been obtained for the section up to Monticello Road. 700 LF of 8" remaining to be installed and tested.	Project includes approximately 6,400 LF of gravity sewer in order to address failing septic systems. Rock was encountered and slowed progress at times.	March, 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-inch forcemain is TBD, Developer Driven.
Six Mile Creek Gravity Sewer	Fall, 2020	LCWSD has completed plans, acquired easements, obtained permits, and installed the first 1,500 LF section of 18-inch pipe. Reimbursement of \$225,000 received from INSP.	Total project will include 6,400 LF of 18-inch gravity sewer from near Collins Road to the Ansley Park PS. Remainder of outfall outside INSP agreement sections to be constructed in the future or by Developers.	LCWSD segment is complete - Developer has started on a portion which should be complete by Spring, 2025.
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 to begin Winter, 2024.	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 Catawba Ridge Forcemain from Meeting Street to Grace Avenue. Surveying and plan production is complete. Plans are out for permitting and easement acquisition has begun.	Surveying to document existing piping was problematic due to location of City effluent line and District forcemain crossing.	TBD, Developer Driven
Bridgemill Forcemain Relocation	January, 2025	Design/permitting planned by DH Hagins. Construction of 600LF of 12" forcemain planned for LCWSD construction crew.	Existing 6" main has failed three times with a temporary line currently in service.	Spring, 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 late 2025.	Project will replace old pipe and add capacity along the replaced section.	TBD, based on in-house crew availability and Developer need
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.	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. Final easement acquisition is complete. Materials being ordered in January, 2025. LCWSD sewer construction crew planned for installation of project.	Project will include approximately 5,200 LF of 12-inch force main to tie to the Catawba Ridge FM and discharge at City WWTP. Easement acquisition was lengthy.	Fall, 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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Hwy 521 20-inch Transmission Main Phase 3	March, 2020	Extension of approximately 9,500 LF of water transmission main was designed and permitted by WK Dickson. Pipe materials were bid by LCWSD and delivered to the ILWWTP. RNF Construction installed. Pipe was put into service in Summer, 2024.	Survey permission/wetland avoidance in the section on private property between Hwy 521 and Possum Hollow delayed design work. Waterline in operation and project in final punch list phase.	Spring, 2025
Riverside Road Regional Water Transmission Project	July, 2022	The project includes 35,600 LF of 24" transmission main along Old Hickory Road, Riverside Road and Hwy 9. SCIIP funding of \$10 million associated. Design and permitting by Weideman and Singleton. Pipe/valves/fittings were bid separately and delivery began in November, 2024.	Easement acquisition for 57 properties delayed construction bidding. Power/Cathodic Protection concerns required additional evaluation.	Fall, 2026
Hwy 521 and Marvin Road Intersection Realignment	May, 2019	SCDOT intersection improvements will require relocation of the existing 4" and 6" water mains in the project area. Wooten completed design/permitting. 2,300 LF of 12" replacement mains have been installed and tested. Awaiting permit to operate for connection.	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 Spring, 2025
Fork Hill Road Waterline Relocation at Horton Creek Bridge Project	May, 2022	SCDOT planned bridge replacement on Fork Hill Road requiring 1,400 LF of 6" waterline relocation. SCDOT partial reimbursement eligible project. Design and permitting by Highfill Infrastructure Engineering, PC. Water line construction under way in January, 2025.	Project designed and permitted. Construction was removed from contract with SCDOT work due to pricing.	To be determined by SCDOT. Estimate Spring, 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.	Project Engineering Consultant to be authorized at LCWSD January, 2025 Board meeting.	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 construction 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" or 8" waterline to replace existing 6" and 2.5" waterlines. Existing thin wall pipe has served useful life with repetitive breaks being experienced.	LCWSD to design and permit in-house. Construction planned by CCS of York County.	Fall, 2025
Lee Ormand Road Waterline Extension	December, 2023	Waterline extension of 1,150 LF of 2.5" waterline to serve one new customer and loop existing lines. Construction completed with in-house crews and testing is under way.	LCWSD designed and permitted the waterline. Significant rock encountered.	February, 2025
Little Dude Avenue Waterline Replacement	August, 2023	Waterline replacement of approximately 3,000 LF of 8" pipe. Project replaced thin wall pipe that served its useful life. Installation complete and in service to serve existing customers.	LCWSD engineered and permitted this waterline. Will allow Petersburg Rd customers to be transferred to LCWSD.	May, 2024
Green Road Waterline Extension	November, 2023	Waterline extension of 1,325 LF of 6" pipe including one road crossing to serve one new customer. Construction is complete and the line is in service.	LCWSD designed and permitted the waterline. 6" installed for future Southwest WM Project connection.	Fall, 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