

## Project Update Report for Commission Meeting

### In-House Sewer Projects

Revised 8/27/2018

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
Eastway Sewer Line Extension - Phase 1	February, 2017	Testing of forcemain, replacement of pump station piping and gravity service line for two of 30 lots to be served. 700 LF of 8" gravity sewer to reinstall/test once easements are obtained. Easements being prepared for acquisition.	Project began in 2000 and was placed on hold due to lack of interest in development. Water main replacement, testing and disinfection from being out of service.	September, 2017 received partial permit to Operate for Pump Station 2
Elginwood Sewer-Community Lane	June, 2013	Project from Dry Branch to Community Lane to Hwy 521. Installation of approximately 4,750 LF complete from MH 1 to MH 19 and Permit to Operate received 10/2/17. Testing final 1,525 LF section to MH 28.	Rock and wet weather have delayed construction at times.	October, 2018 (Through MH 28)
FY 2017/2018 Sanitary Sewer Rehabilitation	August, 2017	The project designed and bid by WK Dickson. LCWSD is administering construction. CIPP of up to 9,200 LF of 8" and replacement of 650 LF of 8" pipe completed. Manhole lining under way.	Includes Phase 2 of Pineview in Smokerise and Phase 1 in Baker Place in the Hannah's Creek and Turkey Creek Basins. Point repairs completed by LCWSD prior to CIPP.	September, 2018
Rum Creek Forcemain Relocation	May, 2017	Wooten currently designing and permitting the project. Easement acquisition by LCWSD following preliminary design. Construction planned to begin FY 2018/2019 unless required earlier for Economic Development.	Project will include approximately 5,200 LF of 12" forcemain to tie to Catawba Ridge FM and discharge at City WWTP.	TBD, 2019
Hwy 160 Road Widening	January, 2016	MBD Consulting designed and permitted. Utility relocation was bid with DOT work. FM installation started May, 2018.	9,000 LF of forcemain. Bidding had been postponed by DOT and construction delayed by other utility relocation.	Winter, 2018

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Mount Carmel Road Water Line Extension	5/12/2015	DH Hagins designed/permitted for lines on Mount Carmel, Hoke and Bayspring Road. 2,466 LF of 6" and 4,680 LF of 8" on Mount Carmel Rd and 5,940 LF of 6" on Hoke Rd have received partial permit to operate. Remaining 8" and 6" main installed by Contractors on Hoke and Mount Carmel. 2.5" on Bayspring installed by LCWSD.	Rock requiring blasting encountered on Hoke Road. Creek crossing(s) on Mount Carmel.	April 26, 2018 (final permit to operate)
Hwy 160 Road Widening	1/1/2016	MBD Consulting designed and permitted. Utility relocation was bid with DOT work. Waterline installation to start Winter, 2018.	9,500 LF of water main. Bidding had been postponed by DOT, delayed by other utility relocation and force main being relocated first.	TBD, 2019
University Drive 16" Transmission Main	May, 2017	Wiedeman and Singleton is designing and permitting the project. Easement acquisition by LCWSD following preliminary design. Construction planned to begin FY 2019/2020 unless required earlier for Economic Development.	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.	TBD, 2020
Leadoff Road Water Line Extension	July, 2016	Water capacity fees were received for 2 customers and the line will tie dead end mains together. Design, permitting and construction of first half complete by LCWSD.	Project includes approximately 5,000 LF of 2.5 inch water main.	Fall, 2018
Hwy 601 Water Main Replacement	December, 2017	Approximately 4,400 LF of 6" main near Blackwell Drive outside the Town of Kershaw to replace PVC piping that has served its useful life. Pipe work completed by CCS of York County (Carl Smith).	Kershaw meter piping had to be replaced. Awaiting new meter vault installation.	September, 2018
Kendelwood Drive Water Line Replacement	November, 2017	Road grading exposed 3" main. Water main was lowered/replaced by LCWSD.	Project includes approximately 1,000 LF of 3 inch water main.	April, 2018
Boxwood Ave. Water Line Replacement	March, 2018	Approximately 1,000 LF of 2.5" main to replace galvanized piping that had served its useful life. Construction and permitting complete by LCWSD.	Multiple repairs prior to replacement.	April, 2018
Hwy 9 and Potter Road Intersection	May, 2017	Alliance Consulting designed, permitted and bid. Rogers Grading completed installation.	Project includes 585 LF of 2.5" and 2,166 Lf of 6" main. Duke Energy relocation delayed final water line installation.	May, 2018
Hwy 341 Water Line Extension	June, 2018	Water capacity fees were received for 2 customers. Design, permitting and construction complete by LCWSD.	Project includes approximately 1,000 LF of 4 inch water main. Testing underway.	September, 2018

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Sunny Lane Water Line Extension	February, 2018	Meter relocation fee received for 1 customer. Line will tie dead ends together and allow two way feed. Design and permitting complete by LCWSD.	Project includes approximately 600 LF of 2.5 inch water main.	October, 2018
Boxcar Road Water Line Extension	June, 2018	Water capacity fees were received for 1 customer. Design, permitting and construction to be completed by LCWSD.	Project includes approximately 1,200 LF of 2.5 inch water main.	October, 2018
Anaconda Lane Water Line Extension	July, 2018	Water capacity fees were received for 2 customers. Design, permitting and construction to be completed by LCWSD.	Project includes approximately 1,000 LF of 2.5 inch water main.	October, 2018
Hwy 521/Cane Mill Rd Water Line Replacement	May, 2018	Replacement of permastrand and AC pipe that had exceeded its useful life. Design, permitting and construction completed by LCWSD and Contractor.	Project includes approximately 200Lf of 8" and 1,500 LF of 12 inch water main.	September, 2018
Phillipstown Thin Wall Pipe Replacement	September, 2017	DH Hagins assisted with CAD design and permitting. LCWSD designed, permitted and will do CA/CO. Awarded to CCS of York County. Preconstruction meeting in September.	Project includes approximately 16,067 LF of 6 inch water main and \$500,000 RIA Grant Funding.	April, 2019