

**METROPOLITAN SEWERAGE DISTRICT
OF BUNCOMBE COUNTY, NORTH CAROLINA**
TEN YEAR CAPITAL IMPROVEMENT PROGRAM
STATUS REPORT
October 2018

PROJECT NAME	LOCATION OF PROJECT	PROJ. MGR.	PROJECT NUMBER	PIPE RATING	PROJECT FOOTAGE	TOTAL ESTIMATED COST	TOTAL EST. EXPENDS THRU FY 18	FY 18-19		PLATS	PLATS DUE DATE	ADVERTISE DATE	STATUS / COMMENTS
								BUDGET	FOOTAGE				
INTERCEPTOR AND WET WEATHER REHABILITATION													
Christian Creek Int.	Buncombe Co.	HC	2011110	24	12,379	\$4,489,209	\$73,431	\$253,293		28	06/30/19	07/01/19	ROW in progress.
Lower Swannanoa Int.	Asheville	EB	2004040	9	6,475	\$5,478,400	\$14,879	\$0		2	TBD	TBD	New flow model will determine scope & timing.
Middle Beaverdam Crk. @ I-26	Woodfin	OH	2010002	24	2,930	\$1,293,650	\$7,430	\$0		8	07/01/23	07/01/27	Re-Design in progress.
NW French Broad Interceptor	Asheville	EB/HC	2018084	N/A	10,650	\$16,100,000	\$0	\$0		7	TBD	TBD	PER will determine viability of project.
South French Broad Relief Int.	Buncombe County	HC	2017070	N/A	36,330	\$35,135,250	\$95,000	\$40,000		5	12/01/19	07/01/21	Survey complete.
South French Broad Int. - Lining	Biltmore Estate	HC	2011033	8	21,913	\$4,855,416	\$2,986,416	\$1,073,000	5,111	0	N/A	08/26/18	Phase 3 bid on 10/4/18. Construction January 1 - April 1, 2019.
Beaverdam Creek WW (CDM #10)	Buncombe Co.	EB	2001191	27	5,500	\$1,506,000	\$0	\$0		TBA	TBA	TBA	TBA
South Swannanoa WW (CDM #4)	Asheville	EB	2001195	23	8,040	\$3,020,000	\$0	\$0		TBA	TBA	TBA	TBA
SUBTOTAL					104,217	71,877,925	\$3,177,156	\$1,366,293	5,111				

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GENERAL SEWER REHABILITATION													
Atkins Street	Arden	HC	2014012	39	1,833	\$519,330	\$5,480	\$0		3	07/01/21	07/01/21	Design in progress.
Aurora Drive	Asheville	DP	2017145	53	2,500	\$708,500	\$0	\$10,000		7	07/01/20	07/01/21	Preliminary Engineering in progress.
Beale Road at Copney Lane	Asheville	DP	2009129	47	4,027	\$1,445,925	\$15,725	\$0		14	07/01/20	07/01/22	Design in progress.
Beaucatcher Rd @ Kenilworth Rd	E. Asheville	SA	2015219	43	1,370	\$521,900	\$19,500	\$37,600		0	NA	07/01/20	Ready for construction. Lower portion of the project to be constructed FY 18/19.
Bellevue Road	South Asheville	DP	2015175	49	1,100	\$445,600	\$9,600	\$0		8	07/01/19	07/01/21	Design in progress.
Bent Tree Road	Asheville	DP	2016102	60	925	\$391,250	\$4,500	\$3,750		4	07/01/19	07/01/20	Survey in progress.
Buchanan Ave.	Asheville	SA	2014023	51	2,535	\$973,800	\$0	\$28,000		9	07/01/20	07/01/21	Design in progress.
Caledonia Road	Asheville	HC	2014153	31	2,993	\$1,008,400	\$10,000	\$355,600	1,066	8	07/01/20	10/28/18	A portion of the project in Caledonia Road to be constructed FY 18/19. Remaining portion in FY 22/23.
Chatham Road	Asheville	SA	2015019	29	1,450	\$439,400	\$13,000	\$0		6	07/01/20	07/01/22	Design in progress.
Cherokee Road	Asheville	DP	2009132	48	1,960	\$701,680	\$24,680	\$0		10	Delivered	07/01/21	Design in progress.
Chestnut Lodge Rd.	Black Mtn.	SA	2014017	61	4,150	\$1,300,000	\$22,500	\$16,500		19	01/01/19	07/01/20	Design in progress.
Cub Road	Asheville	OH	2018027	40	1,204	\$425,600	\$0	\$0		12	07/01/22	07/01/24	Preliminary Engineering in progress.
East Chestnut Ave @ Five Points	N. Asheville	SA	2015192	31	5,225	\$1,733,800	\$268,000	\$0		23	10/01/20	07/01/23	Design in progress.
Elk Mountain Place	Woodfin	HC	2010094	48	4,101	\$1,055,250	\$18,000	\$0		34	07/01/19	07/01/21	Final Design in progress.

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GENERAL SEWER REHABILITATION continued...													
Fairmont Road	N. Asheville	DP	2015017	31	3,900	\$1,196,000	\$0	\$0		9	07/01/23	07/01/26	Preliminary Engineering in progress.
Forestdale Drive	S. Asheville	DP	2014002	33	2,600	\$843,000	\$0	\$0		22	07/01/23	07/01/25	Preliminary Engineering in progress.
Four Inch Main - Dry Ridge Rd.	Asheville	DP	2012009	58	908	\$362,600	\$39,100	\$323,500	908	3	Delivered	Awarded	Ready for construction.
Harmony Lane	Asheville	DP	2016103	35	670	\$125,000	\$0	\$0		0	N/A	07/01/22	Preliminary Engineering in progress.
Hazel Mill Rd @ Richland St.	Asheville	SA	2014016	26	3,300	\$934,700	\$0	\$0		14	07/01/24	07/01/26	Preliminary Engineering in progress.
Hendersonville Rd. @ Rosscraggon Ph. 2	Arden	OH	2009150	68	4,163	\$1,549,013	\$1,205,010	\$343,503	1,040	22	Delivered	Awarded	Construction complete.
Highland Farms Road	Black Mountain	HC	2018018	65	1,131	\$271,250	\$0	\$5,700		1	07/01/20	07/01/21	Preliminary Engineering in progress.
Hill Street	Asheville	SA	2015018	39	2,088	\$697,200	\$10,000	\$687,200	2,088	0	N/A	Awarded	In construction
Horizon Hill Rd. (Hy-Vu Drive)	Asheville	SA	2008084	51	713	\$228,444	\$10,444	\$0		1	Delivered	07/01/22	Ready for construction.
Howland Rd. @ Sunset Trail	Asheville	DP	2012134	43	1,033	\$391,600	\$7,500	\$0		6	07/01/21	07/01/22	Design in progress.
Jarnaul Avenue	N. Asheville	HC	2016104	75	5,330	\$1,526,100	\$18,500	\$154,250		34	12/01/18	07/01/21	Design in progress.
Johnston Blvd. @ Providence Rd.	W. Asheville	DP	2014013	37	2,000	\$544,150	\$8,150	\$0		12	07/01/22	07/01/23	Design in progress.
Kenilworth @ Springdale Rd.	Asheville	HC	2014010	42	2,524	\$747,350	\$6,800	\$299,700	1,061	11	07/01/19	11/18/18	A portion of the project in Kenilworth Road to be constructed FY 18/19. Remaining portion FY 22/23.
Kimberly Ave. @ Sedley Avenue	Asheville	OH	2018029	35	3,005	\$984,000	\$0	\$0		13	07/01/23	07/01/24	Preliminary Engineering in progress.
Lakeshore Dr. @ Merrimon Ave.	N. Asheville	HC	2014177	25	362	\$211,600	\$8,866	\$0		4	07/01/25	07/01/25	SS has completed construction on a portion of this project. Remainder of project is in preliminary design.
Lincoln Ave.	Asheville	HC	2013103	26	1,415	\$398,370	\$2,870	\$0		0	N/A	07/01/24	Design in progress.
Lining Contract No. 9	Various	DP	2017031	NA	11,000	\$1,102,000	\$200,000	\$0		0	N/A	07/01/19	Preliminary Engineering in progress.
Logan Avenue	W. Asheville	SA	2017256	48	1,884	\$562,500	\$0	\$17,700		12	07/01/19	07/01/21	Preliminary Engineering in progress.
Long Shoals Rd. @ Allen Ave.	Arden	HC	2010013	59	621	\$286,472	\$98,872	\$187,600	621	8	Delivered	01/06/19	ROW in progress.
Lynn Cove Road	Beaverdam	DP	2015010	31	5,589	\$1,547,000	\$0	\$0		20	07/01/23	07/01/24	Preliminary Engineering in progress.
Manetta Rd. @ Johnson Dr.	N. Asheville	SA	2014022	26	6,500	\$1,895,700	\$0	\$0		10	07/01/24	07/01/27	Preliminary Engineering in progress.
Meadow Road @ Train Yard	Asheville	HC	2015207	37	2,001	\$727,000	\$9,000	\$0		2	07/01/21	07/01/22	Survey complete.
Memory Lane	Asheville	OH	2016099	56	1,900	\$787,885	\$27,231	\$760,750	1,900	5	Delivered	Awarded	Ready for construction.
Mitchell Avenue	W. Asheville	SA	2014185	17	3,360	\$991,300	\$0	\$0		8	07/01/25	07/01/27	Preliminary Engineering in progress.
Montford Ave. @ Montford Park	Asheville	HC	2017144	50	1,258	\$367,150	\$0	\$0		9	07/01/22	07/01/23	Preliminary Engineering in progress.
Mountainbrook Rd. @ Chunns Cove Rd.	Asheville	DP	2010112	55	2,800	\$983,515	\$21,015	\$0		18	Delivered	07/01/20	Design in progress.

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GENERAL SEWER REHABILITATION continued...													
New Haw Creek Rd. @ Dogwood Grove	E. Asheville	SA	2014021	46	1,900	\$632,500	\$9,500	\$7,600		11	04/05/19	07/01/20	Design in progress.
New Haw Creek @ Water Booster Station	Asheville	OH	2016250	80	90	\$32,100	\$1,000	\$5,100		0	NA	07/01/19	Design in progress.
New Stock Road	Woodfin	DP	2015011	45	9,020	\$2,402,500	\$36,000	\$0		5	07/01/21	07/01/22	Survey in progress.
New Walnut St. @ Riverside Dr.	Asheville	DP	2017007	63	1,180	\$357,000	\$5,000	\$47,000		10	01/01/19	07/01/19	Design in progress.
North Lexington @ I-240	Asheville	SA	2014182	47	210	\$93,970	\$2,570	\$0		0	N/A	07/01/22	Design in progress. DOT encroachment in progress.
North Market Street	Asheville	SA	2014019	41	1,064	\$284,400	\$5,300	\$0		0	N/A	07/01/27	Design complete; permits in progress.
Northwest Ave. @ No. 215	Swannanoa	HC	2018017	84	251	\$63,350	\$0	\$1,250		2	07/01/19	07/01/21	Preliminary Engineering in progress.
Oakland Dr @ Church Street	Black Mountain	DP	2015177	27	575	\$171,000	\$0	\$0		18	07/01/24	07/01/26	Preliminary Engineering in progress.
Old Haw Creek Rd. @ Greenbriar Rd.	E. Asheville	HC	2012109	56	3,755	\$1,172,600	\$129,700	\$1,043,900	3,755	19	Delivered	11/18/18	Ready for construction.
Old West Chapel Rd.	Asheville	DP	2014004	53	5,200	\$1,560,000	\$112,000	\$1,448,000	5,200	20	Delivered	09/30/18	Ready for construction. Bids on 11/1/18.
Owenby Lane @ US Hwy 70	Black Mountain	OH	2018033	85	1,426	\$492,345	\$0	\$15,500		11	07/01/20	07/01/21	Preliminary Engineering in progress.
Riverside Dr. @ Riverside Baptist	Asheville	OH	2016251	N/A	510	\$168,450	\$0	\$0		1	07/01/22	07/01/23	Preliminary Engineering in progress.
Riverview Drive	Asheville	HC	2013104	24	2,302	\$650,680	\$7,880	\$0		0	N/A	07/01/25	Preliminary Design in progress.
Royal Pines Drive - PRP 47009	Arden	SA	2007020	35	2,888	\$818,100	\$10,100	\$0		2	07/01/22	07/01/21	Design in progress.
Sand Hill Rd @ Baker Place	W. Asheville	SA	2015223	22	550	\$155,000	\$0	\$0		0	N/A	07/01/25	Preliminary Engineering in progress.
Smokey Park Hwy @ Sand Hill Rd.	Enka	OH	2018035	TBD	590	\$237,750	\$0	\$0		2	07/01/23	07/01/24	Preliminary Engineering in progress.
S. Main St. @ Reems Creek Rd.	Weaverville	HC	2017012	51	565	\$187,450	\$0	\$0		5	07/01/20	07/01/21	Preliminary Engineering in progress.
Springside Rd. @ Overlook Rd.	S. Asheville	SA	2012127	52	4,056	\$1,370,700	\$31,300	\$108,000		7	Delivered	07/01/19	ROW in progress.
Starnes Avenue	Asheville	HC	2014154	22	2,871	\$896,500	\$0	\$0		4	07/01/25	07/01/25	Preliminary Engineering in progress.
Sulphur Springs Rd. @ Covington St.	W. Asheville	DP	2014006	44	1,350	\$463,000	\$5,500	\$0		13	07/01/21	07/01/22	Design in progress.
Sweeten Creek @ Buck Shoals	S. Asheville	HC	2014015	51	918	\$326,920	\$6,920	\$7,000		3	07/01/19	07/01/21	SS completed portion of this project on Buck Shoals Road. Remainder in final design.
Sweeten Creek @ Mills Gap	Asheville	SA	2014189	46	2,325	\$679,000	\$24,000	\$4,000		5	07/01/19	07/01/20	Design in progress.
US 70 @ Jordan Road	Swannanoa	DP	2015014	21	4,550	\$1,443,000	\$0	\$0		32	07/01/24	07/01/27	Preliminary Engineering in progress.
Walnut St. @ N. Lexington Ave.	Asheville	DP	2017008	42	1,550	\$463,500	\$0	\$0		0	N/A	07/01/23	Preliminary Engineering in progress.
Walnut Street @ Rankin Ave.	Asheville	SA	2014018	42	2,350	\$1,141,100	\$11,500	\$0		0	N/A	07/01/20	Design complete. Specs complete. Sent to COA for construction.
Waynesville Ave. @ Brownwood Ave.	W. Asheville	SA	2014183	33	4,100	\$1,348,200	\$0	\$0		47	07/01/23	07/01/25	Preliminary Engineering in progress. A portion of project constructed by SSD in conjunction with COA water.
West Crabapple Lane	W. Asheville	DP	2014005	67	N/A	\$124,800	\$3,800	\$9,000		12	01/01/19	07/01/19	Design in progress. Will be added to Lining Contract No. 9.
Wildwood Park	Weaverville	HC	2015194	27	582	\$168,780	\$2,380	\$0		0	N/A	07/01/25	Survey complete.
SSD Rehab. & Replacement	Various	MS	2002101	N/A	200,000	\$43,100,000	\$4,164,404	\$4,400,000	20,000	N/A	N/A	Annual	Ongoing
Surveys for Design	Various	EB	2002060	N/A	N/A	\$500,000	\$0	\$50,000		N/A	N/A	Annual	Funds for transfer to new projects for surveying needs.
Future Projects - Non Critical	Various	EB	Varies	Varies	Varies	Varies	\$0	\$0		N/A	N/A	Annual	Ongoing
SUBTOTAL					364,156	\$93,436,029	\$6,653,197	\$10,377,703	37,639				

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PRIVATE SEWER REHABILITATION													
Dogwood Rd. @ White Pine Circle	Arden	OH	2014132	N/A	580	\$208,750	\$5,800	\$0		7	07/01/20	7/1/2021	Design in progress.
Homeland Park	Asheville	OH	2016248	N/A	930	\$286,750	\$0	\$0		9	07/01/21	07/01/22	Design in progress.
Old County Home Rd PSR	W. Asheville	SA	2015221	60	2,650	\$743,900	\$20,000	\$0		14	07/01/20	07/01/19	Design in progress.
SUBTOTAL					4,160	\$1,239,400	\$25,800	\$0	0				

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TREATMENT PLANT, PUMP STATIONS & GENERAL CAPITAL IMPROVEMENTS													
Avery Creek PS Improvements	Arden	DP	2018008	N/A	0	\$500,000	\$0	\$500,000		N/A	N/A	8/26/2018	Project will bid on 10/12/18.
Biological Treatment	MSD-Treatment Plant	HC	2016063	N/A	0	\$45,500,000	\$0	\$0		N/A	N/A	N/A	Future project.
Building and Facility Rehabilitation	MSD-Treatment Plant	PW	2002068	N/A	0	\$786,000	\$20,950	\$139,000		N/A	N/A	N/A	Ongoing
Carrier Bridge Capacity Improvements	Asheville	EB/HC	2018089	N/A	0	\$17,800,000	\$0	\$0		N/A	N/A	N/A	PER to confirm scope and timing of project.
Flow Monitoring	MSD-Treatment Plant	SA	2008013	N/A	0	\$442,535	\$312,535	\$50,000		N/A	N/A	Ongoing	Ongoing
Intermediate Clarifier Slide Gates	MSD-Treatment Plant	HC/OH	2017022	N/A	0	\$243,000	\$0	\$243,000		N/A	N/A	Awarded	Ready for construction.
Plant Headworks Improvements	MSD-Treatment Plant	HC	2015004	N/A	0	\$11,995,950	\$8,809,950	\$3,186,000		N/A	N/A	Awarded	In construction. To be completed March 2019.
Plant High Rate Primary Treatment	MSD-Treatment Plant	HC	2015054	N/A	0	\$16,950,595	\$1,185,595	\$3,509,500		N/A	N/A	07/22/18	Bid 9/13/18. Construction to begin early 2019.
General Capital Equipment	Varies	EB	2016072	N/A	0	\$1,500,000	\$133,242	\$150,000		N/A	N/A	N/A	Ongoing
SUBTOTAL					0	\$95,718,080	\$10,462,272	\$7,777,500	0				