

**METROPOLITAN SEWERAGE DISTRICT  
OF BUNCOMBE COUNTY, NORTH CAROLINA**  
TEN YEAR CAPITAL IMPROVEMENT PROGRAM  
**STATUS REPORT**  
July 2022

PROJECT NAME	LOCATION OF PROJECT	PROJ. MGR.	PROJECT NUMBER	PIPE RATING	PROJECT FOOTAGE	TOTAL ESTIMATED COST	TOTAL EST. EXPENDS THRU FY 22	FY 22-23		PLATS	PLATS DUE DATE	ADVERTISE DATE	STATUS / COMMENTS
								BUDGET	FOOTAGE				
<b>INTERCEPTOR AND WET WEATHER REHABILITATION</b>													
Beaverdam Creek WW (CDM #10)	Buncombe County	HC	2001191	27	5,500	\$1,822,350	\$0	\$0	0	N/A	N/A	TBA	Future project.
Christian Creek Interceptor	Buncombe County	HC	2011110	24	10,226	\$6,368,710	\$1,137,995	\$5,193,715	10,226	27	Delivered	Awarded	In construction.
French Broad Interceptor @ Amboy Rd.	Asheville	DP	2021036	N/A	1,100	\$3,214,334	\$89,334	\$3,125,000	1,100	0	N/A	06/19/22	Ready for construction. Bid date is 7/21/22.
Lower Swannanoa Interceptor	Asheville	HC	2004040	9	6,980	\$8,147,717	\$203,717	\$42,000		2	07/01/24	07/01/26	Preliminary Engineering in progress.
South French Broad Relief Int.	Buncombe County	HC	2017070	N/A	36,330	\$41,957,200	\$233,900	\$0		7	07/01/23	07/01/26	Survey complete. Awaiting draft of archaeology reports. Prelim design in progress.
Swannanoa Equalization Tank	Swannanoa	HC	2019046	N/A	0	\$26,727,013	\$15,513	\$1,020,000		N/A	N/A	TBA	Future project. Site evaluation in progress.
<b>SUBTOTAL</b>					<b>60,136</b>	<b>88,237,324</b>	<b>\$1,680,459</b>	<b>\$9,380,715</b>	<b>11,326</b>				

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<b>GENERAL SEWER REHABILITATION</b>													
Albemarle Commons PS Elimination	Asheville	TH	2018171	N/A	832	\$55,130	\$13,630	\$38,500		2	Delivered	N/A	System Services will do this work. ROW almost complete, papers signed and being mailed.
Antique Lane @ Canie Creek	Asheville	DP	2022023	24	6,039	\$2,248,000	\$0	\$0		31	07/01/30	07/01/31	Preliminary Engineering in progress.
Atkins Street	Arden	HC	2014012	39	1,833	\$698,630	\$5,480	\$0		3	07/01/26	07/01/27	Design in progress.
Aurora Drive	Asheville	DP	2017145	53	2,700	\$1,096,500	\$71,031	\$1,025,469	2,700	6	Delivered	07/24/22	Final design in progress.
Avon Ave. @ Haywood Rd	West Asheville	HC	2021003	65	233	\$122,450	\$0	\$1,500		7	07/01/24	07/01/25	Preliminary Engineering in progress.
Beale Road at Copney Lane	Asheville	DP	2009129	47	4,027	\$1,678,175	\$34,925	\$0		19	07/01/23	07/01/25	Design in progress.
Bellevue Road	S. Asheville	DP	2015175	49	1,100	\$506,100	\$9,600	\$0		9	07/01/24	07/01/25	Design in progress.
Bent Tree Road	Asheville	DP	2016102	60	1,654	\$864,615	\$56,115	\$808,500	1,654	5	Delivered	08/21/22	Final design in progress.
Braddock Way - PRP 20002	Asheville	TH	2006025	29	3,848	\$1,684,940	\$18,353	\$0		25	07/01/26	07/01/28	Design in progress.
Buchanan Ave.	Asheville	SA	2014023	51	2,255	\$1,491,400	\$35,900	\$101,000		3	Delivered	07/01/23	ROW in process.
Caledonia Road	Asheville	HC	2014153	65	2,126	\$1,353,150	\$116,750	\$1,336,750	2,126	2	Delivered	09/18/22	ROW in process.
Calvin Trail @ Greybeard Trail	Asheville	TH	2021284	35	780	\$335,450	\$0	\$0		4	06/30/28	07/01/29	Preliminary Engineering in progress.
Central Ave. @ I-240	Asheville	SA	2014180	35	990	\$394,000	\$0	\$0		1	07/01/28	07/01/30	Preliminary Engineering in progress.
Chatham Road	Asheville	SA	2015019	43	1,450	\$640,700	\$4,800	\$0		4	07/01/23	07/01/25	Design in progress.
Cherokee Road	Asheville	DP	2009132	48	1,960	\$1,027,680	\$66,180	\$254,000		10	Delivered	07/01/23	ROW in process.
Cub Road	Asheville	TH	2018027	27	1,204	\$449,000	\$0	\$0		12	07/01/25	07/01/27	Preliminary Engineering in progress.
East Chestnut Ave @ Five Points	N. Asheville	SA	2015192	36	5,225	\$1,822,050	\$54,000	\$0		23	11/01/24	07/01/28	Design in progress.
Edwards Ave @ US 70 Hwy	Swannanoa	HC	2021004	35	2,400	\$873,400	\$0	\$0		8	07/01/27	07/01/29	Preliminary Engineering in progress.
Elk Mountain Place	Woodfin	HC	2010094	48	4,137	\$1,488,870	\$126,799	\$181,571		38	Delivered	07/01/24	ROW in process.
Erwin Hills Rd @ High School	Woodfin	SA	2021285	93	130	\$55,250	\$0	\$4,000		1	1/1/2023	7/1/2023	Preliminary Engineering in progress.

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<b>GENERAL SEWER REHABILITATION continued...</b>													
Fairmont Road	N. Asheville	DP	2015017	31	3,900	\$1,711,500	\$0	\$0		11	07/01/28	07/01/30	Preliminary Engineering in progress.
Forestdale Drive	S. Asheville	DP	2014002	33	2,600	\$1,026,000	\$0	\$0		24	07/01/27	07/01/30	Preliminary Engineering in progress.
Harmony Lane	Asheville	DP	2016103	35	670	\$190,500	\$0	\$0		0	N/A	07/01/30	Preliminary Engineering in progress.
Hazel Mill Rd @ Richland St.	Asheville	SA	2014016	56	3,300	\$1,263,300	\$0	\$148,000		14	12/01/23	07/01/24	Preliminary Engineering in progress.
Hill Street @ Cross Place	Asheville	TH	2016249	42	641	\$235,650	\$1,525	\$2,350		2	07/01/23	07/01/25	Preliminary Engineering in progress.
Howland Rd. @ Sunset Trail	Asheville	DP	2012134	43	994	\$472,500	\$7,500	\$0		5	07/01/25	07/01/25	Design in progress.
Johnston Blvd. @ Providence Rd.	W. Asheville	DP	2014013	37	2,000	\$662,150	\$8,150	\$0		14	07/01/27	07/01/28	Design in progress.
Jonestown Road @ Riverside Drive	Woodfin	TH	2018028	52	1800	\$594,000	\$0	\$75,500		12	07/01/23	N/A	System Services will be doing this work. Preliminary Engineering in progress.
Joyner Ave @ Amboy Rd	Asheville	SA	2021010	68	241	\$97,000	\$0	\$0		2	07/01/25	07/01/30	Preliminary Engineering in progress.
Kimberly Ave. @ Sedley Avenue	Asheville	TH	2018029	51	3,188	\$1,263,000	\$0	\$22,000		13	07/01/27	07/01/29	Preliminary Engineering in progress.
Lakeview @ Glen Falls Rd.	N. Asheville	DP	2014007	22	2,750	\$1,409,500	\$0	\$0		28	07/01/30	07/01/31	Preliminary Engineering in progress.
Lakewood Dr. @ Chiles Ave.	Kenilworth	HC	2021287	51	2,149	\$1,012,000	\$0	\$13,000		10	07/01/24	07/01/25	Preliminary Engineering in progress.
Le An Hurst Road	Asheville	TH	2019027	77	820	\$393,500	\$60,489	\$333,011	820	13	Delivered	10/30/22	Ready for construction.
Lincoln Avenue	Asheville	HC	2013103	26	1,415	\$542,170	\$2,870	\$0		0	N/A	07/01/31	Preliminary Engineering in progress.
Logan Avenue	W. Asheville	SA	2017256	48	2,150	\$1,086,500	\$11,500	\$0		12	07/01/25	07/01/27	Design in progress.
Manetta Rd. @ Johnson Dr.	N. Asheville	TH	2014022	31	5,340	\$2,119,550	\$316,363	\$26,000		10	07/01/24	07/01/30	Phase 1 complete.
McDowell St @ Lily Carmichael Dr.	Asheville	SA	2021011	30	1,660	\$616,000	\$0	\$0		0	N/A	07/01/31	Preliminary Engineering in progress.
Meadow Road @ Train Yard	Asheville	HC	2015207	37	2,001	\$1,059,000	\$7,000	\$0		3	07/01/27	07/01/28	Survey complete.
Montford Ave. @ Montford Park	Asheville	HC	2017144	50	1,258	\$517,700	\$6,500	\$0		11	07/01/23	07/01/24	Survey complete.
New Haw Creek Rd. @ Dogwood Grove	E. Asheville	SA	2014021	31	2,400	\$662,675	\$4,925	\$0		15	09/01/25	07/01/30	Design in progress.
New Stock Road	Woodfin	DP	2015011	45	9,020	\$2,744,000	\$36,000	\$0		11	07/01/25	07/01/26	Design in progress.
Oakland Drive @ Church Street	Black Mountain	DP	2015177	27	575	\$209,000	\$0	\$0		4	07/01/30	07/01/31	Preliminary Engineering in progress.
Parkwood Ave.	Woodfin	TH	2021286	31	1,165	\$429,500	\$0	\$0		11	07/01/29	07/01/30	Preliminary Engineering in progress.
Riverview Drive	Asheville	HC	2013104	24	2,302	\$881,880	\$7,880	\$0		0	N/A	07/01/32	Preliminary Engineering in progress.
Rosewood Ave. @ Riverside Cemetery	Montford	HC	2019023	25	180	\$78,800	\$0	\$0		3	07/01/30	07/01/31	Preliminary Engineering in progress.
Royal Pines Drive - PRP 47009	Arden	SA	2007020	38	7,050	\$2,738,850	\$10,100	\$0		2	12/01/25	07/01/29	Design in progress.
Sand Hill Road @ Baker Place	W. Asheville	SA	2015223	56	1,400	\$631,150	\$6,500	\$8,650		9	02/10/23	07/01/24	Design in progress.
Somerset Rd @ Greene Rd	South Asheville	TH	2021008	70	840	\$305,140	\$6,040	\$55,000		8	12/01/22	07/01/24	Design in progress.
Springside Rd. @ Overlook Rd.	S. Asheville	SA	2012127	52	3,922	\$899,185	\$593,785	\$300,000	1,300	8	Delivered	Awarded	In construction
Sulphur Springs Rd. @ Covington St.	W. Asheville	DP	2014006	44	1,350	\$608,000	\$7,500	\$0		20	07/01/25	07/01/27	Design in progress.
Sweeten Creek Rd. @ Buck Shoals Rd.	S. Asheville	HC	2014015	51	1,558	\$803,670	\$37,440	\$18,000		4	Delivered	07/01/23	SS completed portion of this project; awaiting lawsuit results with RR, then start ROW.
Toxaway Street	W. Asheville	SA	2019004	51	811	\$416,200	\$5,000	\$411,200	811	0	N/A	05/29/22	In construction.
Walnut St. @ N. Lexington Ave.	Asheville	DP	2017008	42	1,300	\$614,040	\$40	\$0		0	N/A	07/01/27	Preliminary Engineering in progress.
Waynesville Ave. @ Brownwood Ave.	W. Asheville	SA	2014183	33	3,022	\$1,370,750	\$0	\$0		47	10/01/25	07/01/30	Preliminary Engineering in progress. A portion of project constructed by SSD in conjunction with COA water.
SSD Rehab. & Replacement	Various	MS	2002101	N/A	200,000	\$46,750,000	\$4,600,000	\$4,675,000	15,000	N/A	N/A	Annual	Ongoing
Surveys for Design	Various	HC	2002060	N/A	N/A	\$500,000	\$0	\$50,000		N/A	N/A	Annual	Funds for transfer to new projects for surveying needs.
<b>SUBTOTAL</b>					<b>318,895</b>	<b>\$95,799,850</b>	<b>\$6,350,670</b>	<b>\$9,889,001</b>	<b>24,411</b>				

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<b>PRIVATE SEWER REHABILITATION</b>													
Homeland Park	Asheville	TH	2016248	48	921	\$551,000	\$7,250	\$195,250		19	07/01/23	07/01/25	Design in progress.
Old County Home Rd PSR	W. Asheville	SA	2015221	55	4,600	\$1,858,150	\$18,800	\$15,000		16	10/01/22	07/01/23	Design in progress.
<b>SUBTOTAL</b>					<b>5,521</b>	<b>\$2,409,150</b>	<b>\$26,050</b>	<b>\$210,250</b>	<b>0</b>				

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<b>TREATMENT PLANT, PUMP STATIONS &amp; GENERAL CAPITAL IMPROVEMENTS</b>													
Bar Screen Roof Penetrations	MSD-Treatment Plant	DP	2021021	N/A	0	\$250,000	\$0	\$250,000		N/A	N/A	11/20/22	Roof options being evaluated.
Biological Treatment	MSD-Treatment Plant	HC	2016063	N/A	0	\$69,685,000	\$0	\$125,000		N/A	N/A	N/A	Technology evaluation FY23; Design FY24-26; Construction FY27-29
Building and Facility Rehabilitation	MSD-Treatment Plant	HC	2002068	N/A	0	\$600,000	\$59,800	\$60,000		N/A	N/A	N/A	Ongoing
Carrier Bridge PS Replacement	Asheville	DP	2019045	N/A	1,400	\$42,561,791	\$1,540,089	\$543,442		N/A	N/A	N/A	Design in progress. Major changes to pump station and gravity line design. To be completed Spring 2023.
Collection System Master Plan Update	District-Wide	HC	2020011	N/A	0	\$249,550	\$49,550	\$0		N/A	N/A	07/01/23	RFQ advertisement Spring 2023.
Equipment Storage Facility	MSD - Treatment Plant	DP	2020237	N/A	0	\$3,194,268	\$802,048	\$2,392,220		N/A	N/A	Awarded	In construction. To be completed in Spring 2023.
Flow Monitoring	MSD-Treatment Plant	SA	2008013	N/A	0	\$500,000	\$50,000	\$50,000		N/A	N/A	Ongoing	Ongoing
HVAC Rehabilitation	MSD-Treatment Plant	HC	2020051	N/A	0	\$130,000	\$50,000	\$40,000		N/A	N/A	Ongoing	Ongoing
Hydroelectric Power Plant Rehab	MSD-Treatment Plant	TH	2021016	N/A	0	\$1,340,000	\$0	\$200,000		N/A	N/A	07/01/22	RFQ currently advertised.
Incinerator Ash Lagoon Restoration	MSD-Treatment Plant	TH	2021015	N/A	0	\$784,023	\$720,073	\$63,950		N/A	N/A	Awarded	In construction. To be completed in July 2022.
Incinerator Heat Exchanger Replacement	MSD-Treatment Plant	DP	2022057	N/A	0	\$1,875,000	\$0	\$250,000		N/A	N/A	7/24/2022	Bid date is 8/25/22. Fabrication time up to one year.
Incinerator Polymer System Replacement	MSD-Treatment Plant	TH	2019071	N/A	0	\$352,000	\$314,000	\$38,000		N/A	N/A	Awarded	90% of equipment received. Startup on new system to be week of July 11.
Incinerator Refractory Replacement	MSD-Treatment Plant	HC	2021017	N/A	0	\$1,040,000	\$0	\$24,000		N/A	N/A	07/01/23	Future project.
Int. Clarifier Eff. Trough Rehab	MSD - Treatment Plant	HC	2022024	N/A	0	\$516,000	\$0	\$257,000		N/A	N/A	01/02/23	Preliminary Engineering in progress.
ITT Pump Station Upgrade	Henderson County	HC	2020061	N/A	0	\$1,087,500	\$0	\$0		N/A	N/A	N/A	Future project.
Mud Creek PS Replacement	Henderson County	HC	2021073	N/A	0	\$660,000	\$0	\$0		N/A	N/A	07/01/25	Future project.
Mull Bldg. HVAC Phase III	Asheville	TH	2018186	N/A	0	\$594,825	\$0	\$0		N/A	N/A	TBD	Future project.
Plant High Rate Primary Treatment	MSD-Treatment Plant	HC	2015054	N/A	0	\$16,976,883	\$16,595,883	\$381,000		N/A	N/A	Awarded	Substantial completion awarded. Punchlist items anticipated to be complete August 2022.
RBC Slide Gate Replacement	Asheville	SA	2021026	N/A	0	\$686,600	\$286,600	\$400,000		N/A	N/A	09/18/22	Phase 2 ready for construction.
Solids Handling Capacity Improvements	MSD-Treatment Plant	HC	2019087	N/A	0	\$3,010,000	\$0	\$146,000		N/A	N/A	07/01/25	RFQ advertisement winter 2022. Construction FY 25.
Weaverville PS Replacement	Weaverville	SA	2019080	N/A	18,850	\$13,783,250	\$622,500	\$777,750		N/A	N/A	07/01/23	Design FY22 by CDM; Survey in progress; Construction FY23-24.
General Capital Equipment	Varies	HC	2016072	N/A	0	\$1,500,000	\$150,000	\$150,000		N/A	N/A	N/A	Ongoing
<b>SUBTOTAL</b>					<b>20,250</b>	<b>\$161,376,690</b>	<b>\$21,240,543</b>	<b>\$6,148,362</b>	<b>0</b>				