

**METROPOLITAN SEWERAGE DISTRICT  
OF BUNCOMBE COUNTY, NORTH CAROLINA**  
TEN YEAR CAPITAL IMPROVEMENT PROGRAM  
**STATUS REPORT**  
April, 2024

PROJECT NAME	LOCATION OF PROJECT	PROJ. MGR.	PROJECT NUMBER	PIPE RATING	PROJECT FOOTAGE	TOTAL ESTIMATED COST	TOTAL EST. EXPENDS THRU FY 23	FY 23-24		PLATS	PLATS DUE DATE	ADVERTISE DATE	STATUS / COMMENTS
								BUDGET	FOOTAGE				
<b>INTERCEPTOR AND WET WEATHER REHABILITATION</b>													
Beaverdam Creek WW (CDM #10)	Buncombe County	BD	2001191	27	5,500	\$2,457,350	\$0	\$0		N/A	N/A	TBA	Future project.
Christian Creek Interceptor	Buncombe County	HC	2011110	24	2,000	\$6,378,810	\$3,969,307	\$2,409,503	2,000	27	Delivered	Awarded	In construction
South French Broad Relief Int.	Buncombe County	TH	2017070	N/A	36,330	\$35,039,145	\$233,900	\$0		7	12/01/27	07/01/29	Survey complete. Awaiting draft of archaeology reports. Prelim design in progress.
South Swannanoa WW (CDM #4)	Asheville	BD	2001195	23	8,040	\$5,643,000	\$0	\$0		7	TBD	07/01/31	Future project.
Swannanoa Equalization Tank	Swannanoa	HC	2019046	N/A	0	\$29,577,013	\$1,875	\$1,034,300		N/A	N/A	TBA	Future project. Site evaluation in progress.
<b>SUBTOTAL</b>					<b>51,870</b>	<b>79,095,318</b>	<b>\$4,205,082</b>	<b>\$3,443,803</b>	<b>2,000</b>				

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<b>GENERAL SEWER REHABILITATION</b>													
Antique Lane @ Canie Creek	Asheville	DP	2022023	24	6,039	\$2,431,000	\$0	\$0		31	07/01/29	07/01/31	Preliminary Engineering in progress.
Atkins Street	Arden	BD	2014012	39	1,833	\$776,630	\$5,480	\$0		3	07/01/26	07/01/27	Design in progress.
Avon Ave. @ Haywood Rd	West Asheville	BD	2021003	65	233	\$128,650	\$1,500	\$5,950		7	07/01/24	07/01/25	ROW in process.
Beale Road at Copney Lane	Asheville	DP	2009129	47	5,430	\$2,215,025	\$24,025	\$0		19	07/01/25	07/01/27	Design in progress.
Bellevue Road	S. Asheville	DP	2015175	49	1,100	\$535,600	\$9,600	\$0		9	07/01/25	07/01/26	Design in progress.
Braddock Way - PRP 20002	Asheville	TH	2006025	29	3,848	\$1,872,840	\$18,353	\$0		25	07/01/26	07/01/28	Design in progress.
Buchanan Ave.	Asheville	SA	2014023	51	2,204	\$1,354,400	\$58,400	\$1,296,000	2,204	3	Delivered	Awarded	In construction.
Caledonia Road	Asheville	BD	2014153	65	2,126	\$927,840	\$720,440	\$207,400	500	2	Delivered	Awarded	Complete
Calvin Trail @ Greybeard Trail	Asheville	TH	2021284	35	780	\$378,870	\$0	\$0		4	06/30/28	07/01/29	Preliminary Engineering in progress.
Carver Ave. @ Owenby Lane	Asheville	DP	2022253	71	785	\$54,500	\$0	\$5,000		9	07/01/25	07/01/26	Survey for design in progress.
Central Ave. @ I-240	Asheville	SA	2014180	35	990	\$446,000	\$0	\$0		1	07/01/28	07/01/30	Preliminary Engineering in progress.
Chatham Road	Asheville	SA	2015019	43	1,330	\$597,925	\$4,800	\$0		4	01/01/25	07/01/27	Design in progress.
Cherokee Road	Asheville	DP	2009132	48	1,960	\$1,154,780	\$241,680	\$873,100	1,960	10	Delivered	Awarded	In construction.
Cub Road	Asheville	TH	2018027	27	1,204	\$452,800	\$0	\$0		12	07/01/25	07/01/27	Preliminary Engineering in progress.
Dover St @ Merrimon Ave	Asheville	TH	2023006	29	223	\$117,300	\$0	\$0		2	06/30/28	07/01/30	Preliminary Engineering in progress.
East Chestnut Ave @ Five Points	N. Asheville	SA	2015192	29	5,225	\$2,101,050	\$19,321	\$0		23	11/01/25	07/01/28	Design in progress.
Edwards Ave @ US 70 Hwy	Swannanoa	BD	2021004	35	2,400	\$969,400	\$0	\$0		8	07/01/27	07/01/29	Preliminary Engineering in progress.
Elk Mountain Place	Woodfin	BD	2010094	48	4,137	\$1,725,750	\$256,250	\$11,000		38	Delivered	07/01/24	ROW in progress; 1 condemnation in progress. Permitting in progress.
Erwin Hills Rd @ High School	Woodfin	SA	2021285	93	121	\$67,300	\$4,800	\$62,500	121	1	Delivered	Awarded	Complete
Fairmont Road	N. Asheville	DP	2015017	31	3,900	\$1,711,500	\$0	\$0		11	07/01/28	07/01/29	Preliminary Engineering in progress.

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<b>GENERAL SEWER REHABILITATION continued...</b>													
Forestdale Drive	S. Asheville	DP	2014002	33	2,900	\$1,281,000	\$0	\$17,000		30	07/01/26	07/01/28	Survey for design in progress.
Harmony Lane	Asheville	DP	2016103	35	670	\$240,500	\$0	\$0		0	N/A	07/01/28	Preliminary Engineering in progress.
Hazel Mill Rd @ Richland St.	Asheville	SA	2014016	56	4,400	\$2,277,000	\$20,000	\$132,500		18	07/01/24	07/01/25	Design in progress.
Hill Street @ Cross Place	Asheville	TH	2016249	42	641	\$264,155	\$3,875	\$0		2	07/01/25	07/01/25	Project on pause waiting on NCDOT I26/240 Interchange project.
Howland Rd. @ Sunset Trail	Asheville	DP	2012134	43	994	\$472,500	\$7,500	\$0		5	07/01/25	07/01/26	Design in progress.
Johnston Blvd. @ Providence Rd.	W. Asheville	DP	2014013	37	2,000	\$814,150	\$8,150	\$0		14	07/01/26	07/01/27	Design in progress.
Jonestown Road @ Riverside Drive	Woodfin	TH	2018028	52	1,992	\$889,300	\$13,000	\$28,000		12	04/30/24	N/A	Waiting on completed plats.
Joyner Ave @ Amboy Rd	Asheville	SA	2021010	68	241	\$120,500	\$0	\$3,500		2	07/01/24	03/10/24	Bid on 3/28/2024. To be awarded to Terry Brothers Construction Co.
Kimberly Ave. @ Sedley Avenue	Asheville	TH	2018029	51	3,514	\$1,501,790	\$22,000	\$23,550		13	05/30/24	07/01/29	Ready for plats
Lakeview @ Glen Falls Rd.	N. Asheville	DP	2014007	22	3,070	\$1,535,500	\$6,000	\$0		28	07/01/29	07/01/31	Preliminary Engineering in progress.
Lincoln Avenue	Asheville	BD	2013103	26	1,415	\$612,170	\$2,870	\$0		0	N/A	07/01/31	Preliminary Engineering in progress.
Lining Contract No. 9	Various	DP	2017031	NA	24,450	\$2,155,900	\$400,000	\$1,755,900	19,450	0	N/A	Awarded	In construction.
Logan Avenue	W. Asheville	SA	2017256	48	2,150	\$1,089,500	\$11,500	\$13,200		12	07/01/25	07/01/27	Design in progress.
Manetta Rd. @ Johnson Dr.	N. Asheville	TH	2014022	31	5,340	\$2,772,837	\$320,594	\$43,000		10	07/01/27	07/01/30	Waiting for survey.
McDowell St @ Lily Carmichael Dr.	Asheville	SA	2021011	30	1,660	\$721,500	\$0	\$0		0	N/A	07/01/31	Preliminary Engineering in progress.
Meadow Road @ Train Yard	Asheville	BD	2015207	37	2,001	\$1,628,500	\$7,000	\$0		3	07/01/27	07/01/28	Survey complete.
Montford Ave. @ Montford Park	Asheville	BD	2017144	50	1,258	\$544,700	\$6,500	\$9,400		11	07/01/24	07/01/25	Plats in progress.
New Haw Creek Rd. @ Dogwood Grove	E. Asheville	SA	2014021	31	3,000	\$980,775	\$4,925	\$3,600		15	09/01/25	07/01/30	Design in progress.
New Stock Road	Buncombe County	DP	2015011	45	9,020	\$3,246,000	\$36,000	\$0		11	07/01/25	07/01/26	Design in progress.
Oakland Drive @ Church Street	Black Mountain	DP	2015177	27	575	\$244,000	\$0	\$0		4	07/01/30	07/01/31	Preliminary Engineering in progress.
Parkwood Ave.	Woodfin	TH	2021286	31	1,165	\$451,335	\$0	\$0		11	07/01/29	07/01/30	Preliminary Engineering in progress.
Riverview Drive	Asheville	BD	2013104	24	2,302	\$996,880	\$7,880	\$0		0	N/A	07/01/32	Survey in progress.
Rosewood Ave. @ Riverside Cemetery	Montford	BD	2019023	25	180	\$87,900	\$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	\$35,000		2	12/01/25	07/01/29	Design in progress.
Sand Hill Road @ Baker Place	W. Asheville	SA	2015223	56	1,600	\$988,450	\$12,300	\$122,150		9	07/01/24	07/01/24	Plats in progress.
Somerset Rd @ Greene Rd	South Asheville	TH	2021008	70	840	\$314,140	\$28,540	\$41,500		8	Delivered	07/01/24	Complete
Sulphur Springs Rd. @ Covington St.	W. Asheville	DP	2014006	44	1,350	\$733,000	\$7,500	\$0		20	07/01/25	07/01/27	Design in progress.
Sweeten Creek Rd. @ Buck Shoals Rd.	S. Asheville	BD	2014015	51	1,558	\$782,170	\$67,922	\$48,348		4	Delivered	07/01/24	ROW complete. Permitting in progress.
Walnut St. @ N. Lexington Ave.	Asheville	DP	2017008	42	1,300	\$614,040	\$526	\$0		0	N/A	07/01/27	Preliminary Engineering in progress.
Waynesville Ave. @ Brownwood Ave.	W. Asheville	SA	2014183	28	3,022	\$1,406,000	\$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	\$51,425,000	\$4,600,000	\$5,142,500	15,000	N/A	N/A	Annual	Ongoing
Surveys for Design	Various	HC	2002060	N/A	N/A	\$500,000	\$17,200	\$50,000		N/A	N/A	Annual	Funds for transfer to new projects for surveying needs.
<b>SUBTOTAL</b>					<b>337,526</b>	<b>\$104,449,202</b>	<b>\$6,986,530</b>	<b>\$9,930,098</b>	<b>39,235</b>				

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<b>PRIVATE SEWER REHABILITATION</b>													
Homeland Park	Asheville	TH	2016248	48	921	\$605,380	\$7,250	\$25,000		19	06/30/24	07/01/26	Design complete. Ready for plats, but on hold for updated PSR system.
Old County Home Rd PSR	W. Asheville	SA	2015221	55	4,411	\$2,803,900	\$50,800	\$152,900		16	Delivered	07/01/25	ROW in process.
<b>SUBTOTAL</b>					<b>5,332</b>	<b>\$3,409,280</b>	<b>\$58,050</b>	<b>\$177,900</b>	<b>0</b>				

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<b>TREATMENT PLANT, PUMP STATIONS &amp; GENERAL CAPITAL IMPROVEMENTS</b>													
Arc Flash Labeling	District-Wide	BD	2023008	N/A	0	\$1,013,000	\$181,000	\$75,000		NA	N/A	Awarded	Contract executed 9/28/23. Work in progress.
Biological Treatment	MSD-Treatment Plant	DP	2016063	N/A	0	\$90,660,000	\$125,000	\$600,000		N/A	N/A	N/A	Alternatives Treatment Eval.in progress; Design FY 27-30; Construction FY 31-37
Building and Facility Rehabilitation	MSD-Treatment Plant	HC	2002068	N/A	0	\$600,000	\$60,000	\$60,000		N/A	N/A	N/A	Ongoing
Carrier Bridge PS Replacement	Asheville	DP	2019045	N/A	2,800	\$65,242,816	\$1,590,969	\$563,587		N/A	N/A	N/A	USACE / NCDEQ approved river crossing Jan 2024. Design complete FY 25-26; Construction FY 25-28.
Collection System Master Plan Update	District-Wide	HC	2020011	N/A	0	\$299,550	\$49,550	\$0		N/A	N/A	04/01/24	RFQ advertisement Spring 2024 Advertisement will follow completion of County's Comprehensive Plan.
Equipment Storage Facility	MSD - Treatment Plant	DP	2020237	N/A	0	\$3,409,602	\$3,409,602	\$100,000		N/A	N/A	Awarded	Complete
Flow Monitoring	MSD-Treatment Plant	SA	2008013	N/A	0	\$540,000	\$50,000	\$90,000		N/A	N/A	Ongoing	Ongoing
HVAC Rehabilitation	MSD-Treatment Plant	HC	2020051	N/A	0	\$130,000	\$40,000	\$40,000		N/A	N/A	Ongoing	Ongoing
Hydroelectric Power Plant Rehab	MSD-Treatment Plant	TH	2021016	N/A	0	\$1,340,000	\$4,726	\$195,274		N/A	N/A	Awarded	Ongoing
Incinerator Rehabilitation FY24	MSD-Treatment Plant	DP	2022057	N/A	0	\$5,383,450	\$343,450	\$2,150,000		N/A	N/A	09/10/23	Heat exchanger and preheat burner install complete. FBI internal materials ordered.
Int. Clarifier Eff. Trough Rehab	MSD - Treatment Plant	SA	2022024	N/A	0	\$1,109,000	\$257,000	\$852,000		N/A	N/A	Awarded	Phase 1 is ready for construction. Trough delivery anticipated August 2024.
ITT Pump Station Upgrade	Henderson County	SA	2020061	N/A	0	\$1,181,500	\$0	\$125,000		N/A	N/A	N/A	Basis of design report complete. Final design in progress.
Mud Creek PS Replacement	Henderson County	TH	2021073	N/A	0	\$1,301,700	\$0	\$120,000		N/A	N/A	07/01/26	Bypass to be installed in-house this FY.
Mull Bldg. HVAC Phase III	Asheville	TH	2021045	N/A	0	\$218,000	\$0	\$218,000		N/A	N/A	Awarded	Ready for construction.
MSD Board Room Improvements	MSD Mull Bldg.	TH	2023046	N/A	0	\$190,000	\$0	\$190,000		N/A	N/A	N/A	Complete
Plant Headworks Switchgear Improvements	MSD-Treatment Plant	TH	2023010	N/A	0	\$60,000	\$0	\$60,000		N/A	N/A	12/17/2023	Complete
Plant High Rate Primary Treatment	MSD-Treatment Plant	HC	2015054	N/A	0	\$17,271,979	\$17,111,979	\$160,000		N/A	N/A	Awarded	Construction complete. MSD optimizing Actiflo System.
Plant NPW Filter System	Asheville	SA	2023011	N/A	0	\$200,000	\$0	\$0		N/A	N/A	07/01/24	Preliminary Engineering in progress.
RBC Removal	MSD-Treatment Plant	HC	2023029	N/A	0	\$458,241	\$0	\$458,241		N/A	N/A	08/20/23	RBC Removal complete. DH Griffin currently cleaning RBC Basin 1. Anticipated completion May 2024.
RBC Slide Gate Replacement	Asheville	SA	2021026	N/A	0	\$950,350	\$750,350	\$200,000		N/A	N/A	Awarded	Complete
Sand Hill Rd Odor Control Station	Asheville	TH	2023054	N/A	N/A	\$75,000	\$0	\$75,000		N/A	N/A	Awarded	In construction
Solids Handling Capacity Improvements	MSD-Treatment Plant	HC	2019087	N/A	0	\$55,315,000	\$0	\$0		N/A	N/A	07/01/25	Future project.
Solids Handling PER	MSD-Treatment Plant	DP	2023048	N/A	0	\$453,300	\$53,300	\$400,000		N/A	N/A	N/A	PER in progress.
South Storage Building	Arden	DP	2023009	N/A	0	\$385,000	\$0	\$0		N/A	N/A	07/01/25	Preliminary Engineering in progress.
Weaverville PS Replacement	Weaverville	SA	2019080	N/A	18,174	\$22,166,910	\$1,284,810	\$1,520,100		N/A	N/A	Awarded	Construction to begin Summer, 2024. ROW in process.
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>20,974</b>	<b>\$271,454,398</b>	<b>\$25,461,736</b>	<b>\$8,402,202</b>	<b>0</b>				