

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

PROJECT NAME	LOCATION OF PROJECT	PROJ. MGR.	PROJECT NUMBER	PIPE RATING	PROJECT FOOTAGE	TOTAL ESTIMATED COST	TOTAL EST. EXPENDS THRU FY 24	FY 24-25		PLATS	PLATS DUE DATE	ADVERTISE DATE	STATUS / COMMENTS
								BUDGET	FOOTAGE				
INTERCEPTOR AND WET WEATHER REHABILITATION													
Beaverdam Creek WW (CDM #10)	Buncombe County	BD	2001191	14	5,500	\$2,477,000	\$0	\$0		N/A	N/A	TBA	Future project
Biltmore WW (CDM #3)	Biltmore	BD	2001192	24	2,200	\$1,192,400	\$0	\$0		N/A	N/A	TBA	Future project
Christian Creek Interceptor	Buncombe County	HC	2011110	24	2,000	\$8,411,854	\$8,036,462	\$375,392		27	Delivered	Awarded	Final punchlist items being completed.
Dingle Creek Interceptor	Asheville	TH	2006010	15	7,871	\$3,120,957	\$92,957	\$0		10	TBD	07/01/33	Future project
Lower Swannanoa Interceptor	Asheville	BD	2004040	9	6,980	\$18,538,379	\$203,717	\$47,000		0	N/A	07/01/28	Preliminary Engineering in progress. Waiting on survey proposal.
South Swannanoa WW (CDM #4)	Asheville	BD	2001195	36	8,040	\$5,911,000	\$0	\$0		7	TBD	07/01/31	Future project
Town Branch Int - Phase III	Asheville	DP	2017158	14	3,600	\$2,756,000	\$0	\$0		8	07/01/32	07/01/33	Preliminary Engineering in progress.
SUBTOTAL					36,191	42,407,590	\$8,333,136	\$422,392	0				

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GENERAL SEWER REHABILITATION													
Antique Lane @ Canie Creek	Asheville	DP	2022023	24	6,039	\$2,449,500	\$0	\$0		31	07/01/28	07/01/30	Preliminary Engineering in progress.
Arlington Street	Asheville	DP	2015008	20	3,230	\$1,452,500	\$0	\$0		1	07/01/30	07/01/31	Preliminary Engineering in progress.
Asheville Rd @ US Hwy 70	Swannanoa	TH	2023005	17	5,470	\$2,456,510	\$0	\$0		13	07/01/30	07/01/32	Preliminary Engineering in progress.
Atkins Street	Arden	BD	2014012	5	1,833	\$774,080	\$5,480	\$0		3	07/01/26	07/01/27	Design in progress.
Avon Ave. @ Haywood Rd	West Asheville	BD	2021003	65	218	\$229,050	\$14,450	\$53,500		7	Delivered	07/01/25	ROW in process.
Beale Road at Copney Lane	Asheville	DP	2009129	47	5,430	\$2,327,525	\$24,025	\$20,000		19	01/01/26	07/01/27	Design in progress.
Bellevue Road	S. Asheville	DP	2015175	49	1,100	\$594,600	\$9,600	\$57,000		9	01/01/25	07/01/25	Plats in progress.
Bent Tree Rd @ Old Toll Rd	Asheville	DP	2024034	NA	315	\$25,000	\$0	\$12,500		1	Delivered	NA	Ready for construction, in-house project.
Braddock Way - PRP 20002	Asheville	TH	2006025	22	3,848	\$1,965,840	\$18,353	\$22,250		25	07/01/26	07/01/28	Design in progress.
Calvin Trail @ Greybeard Trail	Asheville	TH	2021284	26	780	\$380,870	\$0	\$0		4	06/30/28	07/01/29	Preliminary Engineering in progress.
Central Ave. @ I-240	Asheville	SA	2014180	37	990	\$456,000	\$0	\$6,000		1	07/01/28	07/01/30	Preliminary Engineering in progress.
Chatham Road	Asheville	SA	2015019	41	1,330	\$597,925	\$4,800	\$0		4	01/01/25	07/01/27	Design in progress.
Covewood Trail @ Chunns Cove Road	Asheville	DP	2021005	17	1,120	\$453,500	\$0	\$0		10	07/01/31	07/01/32	Preliminary Engineering in progress.
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.
Druid Drive	W. Asheville	SA	2020006	10	500	\$204,000	\$0	\$0		8	08/01/30	07/01/33	Preliminary Engineering in progress.
East Chestnut Ave @ Five Points	N. Asheville	SA	2015192	29	5,225	\$2,081,371	\$19,321	\$3,500		23	11/01/25	07/01/28	Design in progress.
Edwards Ave @ US 70 Hwy	Swannanoa	BD	2021004	29	2,400	\$968,200	\$0	\$16,800		8	07/01/27	07/01/29	Preliminary Engineering in progress. Survey in progress.
Elk Mountain Place	Woodfin	BD	2010094	8	4,137	\$1,739,955	\$236,610	\$1,503,345	4,137	38	Delivered	Awarded	Bid awarded to Terry Brothers Construction. Construction to start mid-October.
Elk Park Drive - PRP 35001	Woodfin	SA	2006028	10	2,242	\$767,046	\$50,046	\$0		17	Delivered	07/01/33	Preliminary Engineering in progress.

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GENERAL SEWER REHABILITATION continued...													
Fairmont Road	N. Asheville	DP	2015017	31	3,900	\$1,713,500	\$0	\$0		11	07/01/28	07/01/29	Preliminary Engineering in progress.
Forestdale Drive	S. Asheville	DP	2014002	33	2,900	\$1,297,500	\$17,000	\$0		30	07/01/26	07/01/28	Survey for design in progress.
Four Inch Main - College Street	Asheville	SA	2012128	17	1,000	\$740,750	\$0	\$0		2	06/30/33	07/01/33	Design in progress.
Harmony Lane	Asheville	DP	2016103	35	670	\$306,000	\$0	\$0		0	N/A	07/01/27	Preliminary Engineering in progress.
Hazel Mill Rd @ Richland St.	Asheville	SA	2014016	41	3,907	\$2,244,150	\$43,150	\$281,000		18	Delivered	07/01/25	Plats complete.
Hill Street @ Cross Place	Asheville	TH	2016249	42	641	\$267,155	\$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	\$482,500	\$7,500	\$5,000		5	07/01/25	07/01/26	Design in progress.
Innsbrook Rd @ GPI	North Asheville	BD	2023256	35	5,730	\$2,468,675	\$0	\$40,100		35	07/01/27	07/01/28	Preliminary Engineering in progress.
Johnston Blvd. @ Providence Rd.	W. Asheville	DP	2014013	37	2,000	\$914,150	\$8,150	\$0		14	07/01/26	07/01/27	ROW in process.
Jonestown Road @ Riverside Drive	Woodfin	TH	2018028	52	1,992	\$767,000	\$30,000	\$50,500		12	Delivered	N/A	ROW in process.
Joyner Ave @ Amboy Rd	Asheville	SA	2021010	68	1,000	\$424,500	\$107,500	\$317,000	1,000	2	Delivered	Awarded	Construction complete.
Kimberly Ave. @ Sedley Avenue	Asheville	TH	2018029	51	2,947	\$1,093,525	\$42,725	\$124,800		13	Delivered	07/01/29	Plats 90% complete.
Lakeview @ Glen Falls Rd.	N. Asheville	DP	2014007	22	3,070	\$1,552,500	\$6,000	\$0		28	07/01/28	07/01/30	Preliminary Engineering in progress.
Lincoln Avenue	Asheville	BD	2013103	6	1,415	\$609,570	\$2,870	\$0		0	N/A	07/01/31	Preliminary Engineering in progress.
Lining Contract #10	Various	TH	2024035	NA	10,000	\$3,000,000	\$0	\$0		0	N/A	07/01/26	Preliminary Engineering in progress.
Logan Avenue	W. Asheville	SA	2017256	48	2,150	\$1,104,500	\$24,700	\$149,500		12	Delivered	07/01/27	Plats complet.e
Lower Glendale Ave.	E. Asheville	BD	2012083	23	2,716	\$1,448,850	\$6,650	\$0		8	07/01/31	07/01/32	Design in progress.
Manetta Rd. @ Johnson Dr.	N. Asheville	TH	2014022	24	5,340	\$2,881,587	\$363,594	\$1,000		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	6	2,001	\$2,255,500	\$7,000	\$0		3	07/01/27	07/01/28	Survey complete.
Merrimon Ave. at Clearview Terrace	Asheville	TH	2007012	6	500	\$313,950	\$6,044	\$0		4	07/01/32	07/01/33	Design in progress.
Montford Ave. @ Montford Park	Asheville	BD	2017144	59	1,129	\$680,225	\$16,725	\$99,000		11	Delivered	07/01/25	ROW in process.
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	Weaverville	DP	2015011	45	9,020	\$3,159,500	\$36,000	\$37,000		12	07/01/25	07/01/26	Design in progress.
North Market Street	Asheville	SA	2014019	20	1,064	\$443,300	\$3,875	\$0		0	NA	07/01/32	Preliminary Engineering in progress.
Oakland Drive @ Church Street	Black Mountain	DP	2015177	27	575	\$244,000	\$0	\$0		4	07/01/29	07/01/30	Preliminary Engineering in progress.
Old Toll Rd. @ Blue Briar Rd.	Asheville	TH	2018032	19	185	\$80,500	\$0	\$0		1	07/01/31	07/01/32	Preliminary Engineering in progress.
Old Turnpike Rd @ Azalea	Arden	TH	2023255	35	1,168	\$445,000	\$0	\$10,000		13	07/01/25	07/01/27	Survey 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.
Riverside Dr @ Woodfin Ave	Woodfin	SA	2019005	15	684	\$292,500	\$0	\$0		2	07/01/28	07/01/33	Design in progress.
Riverview Drive	Asheville	BD	2013104	54	2,302	\$992,980	\$7,880	\$0		0	N/A	07/01/32	Survey complete. Design in progress.
Rosewood Ave. @ Riverside Cemetery	Montford	BD	2019023	25	180	\$90,000	\$0	\$0		3	07/01/30	07/01/31	Preliminary Engineering in progress.
Royal Pines Drive - PRP 47009	Arden	SA	2007020	28	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	1,582	\$941,450	\$118,950	\$822,500	1,582	9	Delivered	12/29/24	ROW in process.
Starmount Dr	Asheville	SA	2023007	19	775	\$274,600	\$0	\$0		6	12/01/26	07/01/30	Design in progress.
Stratford Road	N. Asheville	DP	2015013	16	1,820	\$891,000	\$0	\$0		20	07/01/30	07/01/32	Preliminary Engineering in progress.
Sulphur Springs Rd. @ Covington St.	W. Asheville	DP	2014006	44	1,350	\$843,500	\$7,500	\$18,000		20	01/01/26	07/01/27	Design in progress.
Sweeten Creek Rd. @ Buck Shoals Rd.	S. Asheville	BD	2014015	51	790	\$519,936	\$52,636	\$467,300	790	4	Delivered	08/18/24	Permitting in progress. Project scheduled to be bid on 9/17/24.
Tunnel Rd @ Pleasant Ridge Dr	E. Asheville	SA	2019006	17	150	\$64,250	\$0	\$0		0	NA	07/01/32	Preliminary Engineering in progress.
US 70 @ Jordan Road	Swannanoa	DP	2015014	21	4,550	\$2,146,500	\$0	\$0		30	07/01/30	07/01/32	Preliminary Engineering in progress.
Sweeten Creek Rd @ Holiday Dr	Asheville	DP	2022022	22	3,053	\$1,299,000	\$0	\$0		20	07/01/29	07/01/31	Preliminary Engineering in progress.

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GENERAL SEWER REHABILITATION continued...													
Walnut St. @ N. Lexington Ave.	Asheville	DP	2017008	42	1,300	\$614,526	\$526	\$0		0	N/A	07/01/27	Preliminary Engineering in progress.
Waynesville Ave. @ Brownwood Ave.	W. Asheville	SA	2014183	28	3,022	\$1,429,500	\$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.
W. City View Dr @ Riverside Dr	Asheville	DP	2024020	67	735	\$649,500	\$0	\$34,500		5	01/01/25	07/01/25	Plats in progress.
Wildwood Park	Weaverville	DP	2015194	16	1,542	\$717,000	\$2,380	\$0		NA	NA	07/01/32	Preliminary Engineering in progress.
Wood Ave. @ Parker Rd.	Asheville	SA	2014188	10	1,050	\$491,600	\$0	\$0		9	07/01/30	07/01/33	Preliminary Engineering in progress.
SSD Rehab. & Replacement	Various	MS	2002101	N/A	150,000	\$51,425,000	\$5,142,500	\$5,142,500	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.
SUBTOTAL					303,408	\$120,507,261	\$6,463,440	\$9,348,195	22,509				
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PRIVATE SEWER REHABILITATION													
Carver Ave. @ Owenby Lane	Asheville	DP	2022253	71	0	\$57,000	\$5,000	\$0		9	07/01/25	NA	Design in progress. In-House project.
Homeland Park	Asheville	TH	2016248	51	921	\$625,380	\$7,250	\$25,000		19	07/01/25	07/01/27	Design complete. Ready for plats, but on hold for updated PSR system and PSR acceptance letter.
Old County Home Rd PSR	W. Asheville	SA	2015221	55	4,204	\$2,592,300	\$130,300	\$49,000		16	Delivered	07/01/25	ROW complete.
SUBTOTAL					5,125	\$3,274,680	\$142,550	\$74,000	0				

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TREATMENT PLANT, PUMP STATIONS & GENERAL CAPITAL IMPROVEMENTS													
Arc Flash Labeling	District-Wide	BD	2023008	N/A	0	\$340,225	\$78,625	\$126,600		NA	N/A	Awarded	Contract signed with McGill Associates. Fall 2024 ARC flash work currently in progress.
Biological Treatment	MSD-Treatment Plant	HC	2016063	N/A	0	\$229,560,225	\$270,225	\$328,500		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	\$85,796,713	\$1,816,133	\$611,500		5	07/01/25	07/01/25	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	\$299,500	\$49,500	\$250,000		N/A	N/A	04/01/24	RFQ submittals received. Consultant selection in progress.
Flow Monitoring	MSD-Treatment Plant	SA	2008013	N/A	0	\$525,000	\$90,000	\$75,000		N/A	N/A	Ongoing	Ongoing
HVAC Rehabilitation	MSD-Treatment Plant	HC	2020051	N/A	0	\$160,000	\$40,000	\$70,000		N/A	N/A	Ongoing	Ongoing
Hydroelectric Power Plant Rehab	MSD-Treatment Plant	TH	2021016	N/A	0	\$1,341,238	\$201,238	\$100,000		N/A	N/A	Awarded	Ongoing
Incinerator Rehabilitation FY24	MSD-Treatment Plant	DP	2022057	N/A	0	\$6,383,000	\$2,173,000	\$1,210,000		N/A	N/A	09/10/23	Heat exchanger and preheat burner install complete. FBI internal materials ordered.
Incinerator Sand Transport System	MSD Treatment Plant	TH	2024036	N/A	0	\$275,000	\$0	\$275,000		N/A	N/A	07/03/24	Project awarded. Ongoing
Int. Clarifier Eff. Trough Rehab	MSD - Treatment Plant	SA	2022024	N/A	0	\$3,278,597	\$376,197	\$1,490,000		N/A	N/A	Awarded	Phase 1 is ready for construction. Trough delivery anticipated October 2024.
ITT Pump Station Upgrade	Henderson County	SA	2020061	N/A	2,750	\$4,830,000	\$70,113	\$299,887		8	11/01/24	N/A	The consultant has reached the design 60% completion benchmark, and is working toward 90% completion.
MCC Replacement	MSD - Treatment Plant	HC	2024040	N/A	0	\$524,000	\$0	\$524,000		NA	NA	N/A	Equipment purchase in process.
Mud Creek PS Replacement	Henderson County	TH	2021073	N/A	0	\$740,000	\$120,000	\$15,000		N/A	N/A	07/01/26	Equipment received and bypass to be installed by in-house crews.
Plant NPW Filter System	Asheville	SA	2023011	N/A	0	\$325,000	\$0	\$100,000		N/A	N/A	N/A	Preliminary Engineering in progress.
RBC Removal and Replacement	MSD-Treatment Plant	HC	2023029	N/A	0	\$1,840,800	\$490,500	\$1,350,300		N/A	N/A	08/20/23	RBC removal and basin cleaning complete.
Solids Handling Capacity Improvements	MSD-Treatment Plant	HC	2019087	N/A	0	\$79,880,000	\$0	\$0		N/A	N/A	07/01/25	Future project.
Solids Handling PER	MSD-Treatment Plant	DP	2023048	N/A	0	\$508,770	\$433,770	\$75,000		N/A	N/A	N/A	PER in progress.
South Storage Building	Arden	DP	2023009	N/A	0	\$1,076,000	\$0	\$50,000		N/A	N/A	07/01/25	Preliminary Engineering in progress.
Weaverville PS Replacement	Weaverville	SA	2019080	N/A	18,174	\$24,474,442	\$2,740,492	\$15,882,500	15,174	N/A	Delivered	Awarded	In Construction. 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
SUBTOTAL					23,724	\$444,258,510	\$9,159,793	\$23,043,287	15,174				