

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT**  
**July 19, 2023**

**1. Call to Order and Roll Call:**

The regular monthly meeting of the Metropolitan Sewerage District Board was held in the Boardroom of MSD's Administration Building at 2:00 pm, Wednesday, July 19, 2023. Chairman VeHaun presided with the following members present: Bryson, Dearth, Franklin, Kelly, Lapsley, Manheimer, Pennington, Watts and Whitesides. Ashley, Moore, Pelly and Wisler were absent.

Others present were William Clarke, General Counsel; Forrest Westall, PE, with McGill Associates; Brian Goldstein with Woodfin Sanitary Water & Sewer; Tom Hartye, Hunter Carson, Ken Stines, Pam Thomas, Bart Farmer, Spencer Nay and Pam Nolan, MSD.

**2. Inquiry as to Conflict of Interest:**

Mr. VeHaun asked if there were any conflicts of interest with the agenda items. No conflicts were reported.

**3. Approval of Minutes of the June 14, 2023 Board Meeting:**

Mr. VeHaun asked if there were any changes to the Minutes of the June 14, 2023 Board Meeting. Mr. Watts moved for approval of the minutes as presented. Mr. Whitesides seconded the motion. Voice vote in favor of the motion was unanimous.

**4. Discussion and Adjustment of Agenda: None.**

**5. Introduction of Guests:** Mr. VeHaun welcomed Brian Goldstein with Woodfin Sanitary Water & Sewer.

**6. Informal Discussion and Public Comment: None.**

**7. Election of Officers:**

Mr. VeHaun called for nominations for Chair of the MSD Board. Mr. Kelly nominated Mr. VeHaun as Chair. Mr. Watts seconded the nomination. With no further nominations, Mr. VeHaun called for a motion that nominations be closed and that, by acclamation, Mr. VeHaun be elected as Chair of the MSD Board for 2023-2024. Mr. Whitesides moved and Mr. Kelly seconded the motion. Voice vote in favor of the motion was unanimous.

Mr. VeHaun called for nominations for Vice Chair of the MSD Board. Ms. Bryson nominated Mr. Kelly. Mr. Watts seconded the nomination. Mr. VeHaun called for further nominations. With no further nominations, Mr. VeHaun called for a motion that nominations be closed and that, by acclamation, Mr. Kelly be elected as Vice Chair of the MSD Board for 2023-2024. Mr. Whitesides made the motion. Mr. Watts seconded the motion. Voice vote in favor of the motion was unanimous.

Mr. VeHaun nominated Ms. Bryson for re-appointment as Secretary/Treasurer of the MSD Board for 2023-2024. Mr. Pennington made the motion. Mr. Kelly seconded. Voice vote in favor of Ms. Bryson's re-appointment was unanimous.

**8. Report of Committees:**

**a. Personnel Committee – July 18, 2023**

Ms. Bryson reported that the Personnel Committee met on July 18, 2023. Mr. Hartye gave a detailed and good presentation on his position through the years and his Goals and Objectives. There was a motion and a second by Personnel Committee to increase Mr. Hartye's salary by 4.5%. Mr. VeHaun stated that this item needs further discussion because he and several other Board Members feel that Mr. Hartye is deserving of the same increase of 6.3% COLA that all other employees at the District received, as opposed to the 4.5%. Mr. Lapsley asked if there was a merit in addition to the COLA. This is only COLA. There was discussion regarding how the Personnel Committee came to the 4.5% amount, how other agencies handle Director's and Manager's salaries, and Mr. Hartye's length of service with the District. Several Board Members expressed their appreciation and mutual agreement that Mr. Hartye should receive the 6.3% COLA.

Following discussion, Mr. Watts made the motion to approve 6.3% COLA for Mr. Hartye. Mr. Whitesides seconded the motion. Roll call vote was as follows: 10 ayes, 0 nays.

**9. Report of General Manager:**

Mr. Hartye reported that MSD has received the Certificate of Achievement for the Fiscal Year 2022 Annual Comprehensive Report. Thanks to Scott Powell and Jody Germaine.

Kudos to Plant Operations and Maintenance Staff for a successful rebuild of the Refractory Dome and Title V stack test, meeting all air quality requirements while setting new operational standards using less gas and lower temperatures. Also, thanks to Bart Farmer, the District's most recent Division Director, for spearheading that effort.

Mr. Hartye reported that the next Regular Board Meeting will be held on August 16<sup>th</sup> at 2 pm. The July Right of Way Committee Meeting is cancelled. The next Right of Way Committee Meeting will be held on August 23<sup>rd</sup> at 9 am.

**10. Consolidated Motion Agenda:**

**a. Consideration of Bids – Erwin Hills Road @ High School:**

Mr. Hartye reported that the purpose of this project is to replace an ageing and poorly constructed creek crossing with poor access and a history of SSO's. This project consists of approximately 121 LF of ductile iron pipe. The contract was advertised informally, and three sealed bids were received on June 29, 2023 as follows: Buckeye Construction Company in the amount of \$96,676.60; Terry Brothers Construction Company in the amount of \$64,675.60; and Burrell's Utilities and Excavating Inc. in the amount of \$61,285.00. The apparent low bidder is Burrell's Utilities and Excavating Inc. with a bid amount of \$61,285.00. This company is new to MSD and a reference and background check has been performed and is included with this item. The FY 23-24 construction budget for this project is \$60,000.00. Sufficient funds are available in the CIP contingency to cover the overage. Staff recommends award of this contract to Burrell's Utilities and Excavating Inc. in the amount of \$61,285.00.00, subject to review and approval by District Counsel.

**b. Consideration of Developer Constructed Sewer Systems – Asheville Area Habitat for Humanity-Glenn Bridge Road; Kirkwood MHP; B&F Ceramics; Mills River Fire Station:**

Mr. Hartye reported that the Asheville Area Habitat for Humanity-Glenn Bridge Road project is located between Brevard Road and Glenn Bridge Road SE in Buncombe County and included extending approximately 900 linear feet of 8-inch public gravity sewer to serve the 29-unit affordable housing development. The estimated cost for construction of this system is \$116,295.00. This project qualifies for the District's Cost Recovery Reimbursement for affordable housing, giving the lesser of the construction of the sewer extension or five years' estimated revenue. The estimated revenue is \$41,178.00. Staff recommends acceptance of this system and authorizes the General Manager to disburse \$41,178.00 to Asheville Area Habitat for Humanity, Inc.

Mr. Hartye reported that the Kirkwood MHP project is located along Old US 19/23 in Buncombe County and included extending approximately 2,788 linear feet of 8-inch public gravity sewer to serve the 75-home residential development.

Mr. Hartye reported that the B&F Ceramics project is located along Boylston Highway in Henderson County and included extending approximately 2,266 linear feet of 8-inch public gravity sewer to serve the Commercial Development. This project has been approved for MSD's Revenue Sharing Reimbursement Program. Mr. Lapsley asked if B&F Ceramics was paying for this sewer line extension. Mr. Hartye stated yes. Mr. Lapsley stated that he was bringing this up because local government is not participating in this one, even though it is an industrial investment.

As a local government person, he would like to publicly thank the industry. Normally, cities and counties are presented with requests from industries to chip in as an incentive for them to come here and they did not approach Henderson County. This is an example where the industry is taking this on themselves.

Mr. Hartye reported that the Mills River Fire Station project is located along Boylston Highway in Henderson County and included extending approximately 162 linear feet of 8-inch public gravity sewer to serve the new Fire Station.

Staff recommends acceptance of the aforementioned developer constructed sewer system. All MSD requirements have been met.

**c. Cash Commitment Investment Report – Month ended May, 2023:**

Mr. Hartye reported that Page 25 presents the average rate of return which is 3.154%. Total Cash and Investments was \$86,901,527. If you take away all current obligations for insurance funds, current year's budget, etc. and that leaves \$54,074,588 designated for Capital Outlay. Page 27 is a breakdown of the District's Investment Portfolio. Page 28 is the Investment Manager's report. Pages 29 and 30 present the YTD expenses and cash receipts and both of those are at budgeted expectations. Page 31 presents the 2008A Series Synthetic Fixed Bond with savings to date of approximately \$7.4 million.

With no further discussion, Mr. VeHaun called for a motion to approve the Consolidated Motion Agenda. Mr. Watts moved, Mr. Kelly seconded the motion. Roll call vote was as follows: 10 ayes; 0 nays.

**11. Old Business:** None.

**12. New Business:**


Mr. Kelly stated that he would like to raise a matter of concern. When this Board gets documents from Mr. Powell regarding the comparison of who is giving what raise from the City or County, it appears that the documents have already been adopted by the City, County, etc. What this Board was given said the Town of Biltmore Forest was going to give "x" amount which had not been adopted into their Budget yet. On the other hand, when Biltmore Forest got ready to adopt their Budget, they saw that MSD was giving a certain amount that MSD had not yet adopted. He stated that he thinks next year Personnel Committee should oversee that, if these figures are to be given and have not been adopted yet, it's probably what the Manager is going to recommend to the particular entity. He stated that he thinks it's "truth in lending" or "truth in providing." Everyone can't adopt their budget at the same time and rely on someone else's budget. Mr. Hartye stated that most of those are recommended. Mr. Kelly said that's what it should state next year. Mr. Hartye stated that in order to get this information to Finance Committee, Staff

cannot wait for everyone else to adopt their Budget so it has to be done based on their recommendation. He stated that he would make that clear next year.

Ms. Bryson stated that Woodfin Water and a couple of Town Council Members want to request when they will be able to schedule a tour of the Water Reclamation Facility. This had been put off due to construction. Mr. Hartye stated probably in about 3 weeks. Right now, construction is going on right in the heart of the plant which is pretty cumbersome so possibly mid-August.

**13. Adjournment:**

With no further business, Mr. VeHaun called for adjournment at 2:28 pm.

  
Jackie W. Bryson, Secretary/Treasurer



# Metropolitan Sewerage District

Regular Board Meeting

July 19, 2023 @ 2 pm

	Agenda Item	Presenter
	Call to Order and Roll Call	VeHaun
	01. Inquiry as to Conflict of Interest	VeHaun
	02. <a href="#">Approval of Minutes of the June 14, 2023 Board Meeting</a>	VeHaun
	03. Discussion and Adjustment of Agenda	VeHaun
	04. Introduction of Guests	VeHaun
	05. Informal Discussion and Public Comment	VeHaun
	06. Election of Officers	VeHaun
	07. <a href="#">Report of General Manager</a>	Hartye
	08. Consolidated Motion Agenda	Hartye
	a. Consideration of Bids – <a href="#">Erwin Hills Road @ High School</a>	
	b. Consideration of Developer Constructed Sewer Systems – <a href="#">Asheville Area Habitat for Humanity-Glenn Bridge Road; Kirkwood MHP; B&amp;F Ceramics; Mills River Fire Station</a>	
	c. <a href="#">Cash Commitment/Investment Report-Month ended May, 2023</a>	Powell
	09. Old Business	VeHaun
	10. New Business:	VeHaun
	11. Adjournment: (Next Meeting 8/16/23)	VeHaun
	<a href="#">STATUS REPORTS</a>	

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT**  
**June 14, 2023**

**1. Call to Order and Roll Call:**

The regular monthly meeting of the Metropolitan Sewerage District Board and Public Hearing on the Final Budget for FY 2023-2024 was held in the Boardroom of MSD's Administration Building at 2:00 pm, Wednesday, June 14, 2023. Chairman VeHaun presided with the following members present: Ashley, Bryson, Dearth, Franklin, Kelly, Lapsley, Moore, Pelly, Pennington, Watts and Whitesides. Manheimer and Wisler were absent.

Others present were William Clarke, General Counsel; Forrest Westall, PE, with McGill Associates; Tom Hartye, Hunter Carson, Ken Stines, Shaun Meadows, Pam Thomas, Mike Stamey, Bart Farmer, Scott Powell, Spencer Nay and Pam Nolan, MSD.

**2. Inquiry as to Conflict of Interest:**

Mr. VeHaun asked if there were any conflicts of interest with the agenda items. Mr. Pelly stated that he would need to recuse himself from voting on Item 07.a. Developer Constructed Sewer System for New Salem Road due to a conflict.

**3. Approval of Minutes of the May 17, 2023 Board Meeting:**

Mr. VeHaun asked if there were any changes to the Minutes of the April 19, 2023 Board Meeting. Mr. Ashley moved for approval of the minutes as presented. Mr. Whitesides seconded the motion. Voice vote in favor of the motion was unanimous.

**4. Discussion and Adjustment of Agenda: None.**

**5. Introduction of Guests: None.**

**6. Informal Discussion and Public Comment: None.**

**7. Report of General Manager:**

Mr. Hartye reported that The Final Budget and Public Hearing will be held today. There have been no changes to the Preliminary Budget that was brought to the Board in May.

Stacey Claude from 56 Dorchester called to express her appreciation for the MSD Crew. She was very happy with their work and especially their response time. Thanks to Wayne Rice, McKinley Hensley and crew.

Mr. Hartye reported that the next Regular Board Meeting will be held on July 19<sup>th</sup> at 2 pm. The June Right of Way Committee Meeting is cancelled. The next Right of Way Committee Meeting will be held on July 26<sup>th</sup> at 9 am.

**8. Consolidated Motion Agenda:**

**a. Consideration of Developer Constructed Sewer Systems – New Salem Road:**

Mr. Hartye reported that the New Salem Road project is located at New Salem Road and US Highway 70 and included extending approximately 564 linear feet of 8-inch public gravity sewer to serve the Commercial Properties. There will be a separate vote on this item and Mr. Pelly will be recused.

Mr. Hartye reported that the Northpoint Baptist Church project is located along Monticello Road in Buncombe County and included extending approximately 672 linear feet of 8-inch public gravity sewer to serve the Church Campus.

Staff recommends acceptance of the aforementioned developer constructed sewer system. All MSD requirements have been met.

**b. Consideration of Non-City of Asheville Road ROW Paving Restoration Contract - FY 2023-2024:**

Mr. Hartye reported that this is an annual contract for restoration of roads, driveways and sidewalks resulting from District Maintenance activities for areas outside of the City of Asheville Road Right of Ways. These activities are both planned (new connections or small repairs) and unplanned (emergency repairs). This contract includes an option for two one-year renewal periods if it is in the District's best interest and both parties agree. The Contractor is required to give a two-year warranty on all of the work that is provided. The initial bid opening was set for Thursday, May 18, 2023; however, only one bid was received at that time. The project was re-advertised and a bid opening was held on Friday, May 26, 2023. The only bid was from French Broad Paving, Inc. in the amount of \$747,500.00. French Broad Paving has performed services for the District in the past and have done good work. The System Services CIP Budget includes appropriate funding for this item. Staff recommends award of this contract to French Broad Paving, Inc. in the amount of \$747,500.00, subject to review and approval by District Counsel.

**c. Report on City of Asheville Paving Agreement FY 2023-2024:**

Mr. Hartye reported that this agreement is for small patches of 300 SF or less within the City Limits. Many years ago, it was decided that these small patches within City Limits were too onerous with administrative and permitting issues. An agreement was entered into between MSD and the City of Asheville for the City to do these small patches. patches that were being made. For FY24, the District's monetary contribution for this agreement is \$323,563.77. This amount is based upon usage throughout the past three years with a yearly asphalt patching area of approximately 8,400



SF. The System Services CIP Construction Budget for FY24 includes appropriate funding for this item. This item is provided for information only.

**d. Cash Commitment Investment Report – Month ended April, 2023:**

Mr. Powell reported that Page 19 presents the makeup of the District's Investment Portfolio. There has been no change in the makeup of the portfolio from the prior month. Page 20 presents the MSD Investment Manager's report as of the month of April. The weighted average maturity of the investment portfolio is 71 days and the yield to maturity is 4.67%. Page 21 presents the District's Analysis of Cash Receipts. Monthly and YTD domestic and industrial sewer revenue are considered reasonable based on timing of cash receipts in their respective fiscal periods. YTD facility and tap fees are above historical trends due to the timing of various cash receipts from developers as well as these fees being budgeted conservatively. Page 22 presents the Districts analysis of expenditures. Monthly and YTD O&M expenditures are considered reasonable based on historical trends. Due to the nature of the variable rate bond market, monthly and YTD expenditures can vary year to year. Based on the current variable interest rates, debt service expenditures are considered reasonable. Due to nature and timing of capital projects, YTD expenditures can vary from year to year. Based on current outstanding capital projects, YTD capital project expenditures are considered reasonable. Page 23 presents the District's Variable Debt Service Report. The 2008A Series Bonds are performing at budgeted expectations. As of the end of May, the issue has saved the District rate payers approximately \$7.4 million in debt service since April of 2008.

With no further discussion, Mr. VeHaun called for a motion to approve Item 07.a. Developer Constructed Sewer System for New Salem Road, with Mr. Pelly being recused from voting on this item. Mr. Watts moved, Mr. Pennington seconded the motion. Roll call vote was as follows: 11 ayes; 0 nays.

Mr. VeHaun then called for a motion to approve the remainder of the Consolidated Motion Agenda. Mr. Pennington moved, Mr. Whitesides seconded the motion. Roll call vote was as follows: 12 ayes; 0 nays.

**9. Public Hearing: Consideration of Resolution adopting Final Budget for FY 2023-2024 and the Schedule of Sewer Rates and Fees and Sewer System Development Fee Study.**

Mr. VeHaun declared the Public Hearing open at 2:13 pm.

Mr. Powell reported that there has not been a change from the preliminary budget. The proposed budget for FY23-24 is \$56.6 Million. There is a 5.6% increase in Salaries and Benefits which has an impact of

approximately \$905,867 and includes Personnel Committee recommendations of 6.3% Salary Adjustments, 6.5% Self Insurance Funding, and GASB 75 OPEB Funding as well as 6.1% State required retirement contribution and unemployment funding. Also included is a 5.8% increase in materials, supplies and service which has an impact of \$487,000.00. This includes adjustments to address regulatory and operational needs including the High-Rate Primary Treatment Process which was completed in 2022 and is currently undergoing performance testing. The proposed budget also includes CIP Committee recommendations for FY 2023-2024 of \$26.4 Million as well as Staff recommendations for Capital Equipment as well as Debt Service. On the funding side, the budget includes a 5.0% domestic rate increase which is approximately \$1.73 increase in the average single family monthly bill. The average monthly bill will go from \$34.10 to \$35.83. This also assumes a rate of return on investments of 4%. The Budget also includes recommendations for Sewer System Development Fee increases that were identified in the Raftelis report to be implemented over the next five years. There were no questions or comments.

Mr. VeHaun declared the Public Hearing closed at 2:16 pm.

Mr. VeHaun called for a motion to adopt the FY 2023-2024 Final Budget for FY 23-24, along with the attached Budget Resolution and the Schedule of Sewer Rates and Fees. Mr. Whitesides moved. Mr. Watts seconded the motion. Roll call vote was as follows: 12 ayes; 0 nays.

Mr. Vahaun then called for a motion to accept the Sewer System Development Fee increases that were identified by Raftelis and to incorporate the calculated increases over the next five years. There was some discussion to clarify the rates. Mr. Whitesides moved. Mr. Pennington seconded the motion. Roll call vote was as follows: 12 ayes; 0 nays.

10. **Old Business:** None.
11. **New Business:** None.
12. **Adjournment:**

With no further business, Mr. VeHaun called for adjournment at 2:20 pm.

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Jackie W. Bryson, Secretary/Treasurer



## MEMORANDUM

TO: MSD Board  
FROM: Thomas E. Hartye, P.E., General Manager  
DATE: July 14, 2023  
SUBJECT: Report from the General Manager

- Kudos
  - MSD has received the Certificate of Achievement for the Fiscal Year 2022 annual comprehensive report. Thanks to Scott Powell and Jody Germaine.
  - To Plant Operations and Maintenance staff for a successful rebuild of refractory dome and Title V stack test, meeting all air quality requirements while setting new operational standards using less gas and lower temperatures.
  
- Board/Committee Meetings/Events

The next Regular Board Meeting will be held on August 16<sup>th</sup> at 2 pm. The next Right of Way Committee meeting will be held on August 23<sup>rd</sup> at 9am.

**Metropolitan Sewerage District of Buncombe County  
BOARD ACTION ITEM**

**BOARD MEETING DATE:** July 19, 2023

**SUBMITTED BY:** Tom Hartye, P.E. – General Manager

**PREPARED BY:** Hunter Carson, P.E. – Director of Engineering  
Shaun Armistead, P.E. – Project Engineer

**SUBJECT:** Consideration of Bids: Erwin Hills Rd @ High School, MSD Project No. 2021285

**BACKGROUND:** The Erwin Hills Rd @ High School Sewer Rehabilitation Project is located in Western Buncombe County, in the Erwin Hills neighborhood. The purpose is to replace an ageing and poorly constructed creek crossing with poor access and a history of SSO's. Approximately 125 LF of ductile iron pipe with numerous poorly designed joints and fittings will be replaced with a better engineered crossing comprised of 121 LF of ductile iron pipe (including 80 LF of flanged ductile iron pipe).

The project was advertised informally, and three sealed bids were received on June 29, 2023 at 2:00pm in the following amounts:

<u>Contractor</u>	<u>Bid</u>
1) Buckeye Construction Company	\$96,676.60
2) Terry Brothers Construction Company	\$64,675.60
<b>3) Burrell's Utilities and Excavating, Inc.</b>	<b>\$61,285.00</b>

The apparent low bidder is Burrell's Utilities and Excavating, Inc., with a bid amount of \$61,285.00. Burrell's Utilities and Excavating, Inc. is a new contractor to MSD, and a reference check has been performed, with all references coming back positive. A compilation of reference review email responses is attached.

**FISCAL IMPACT:** The FY 23-24 construction budget for this project is \$60,000. Sufficient funds are available in the CIP contingency for the overage.

**STAFF RECOMMENDATION:** Staff recommends award of this contract to Burrell's Utilities and Excavating, Inc., contingent upon review and approval by District Counsel.

## Reference Review for Erwin Hills Rd @ High School (email responses)

Kevin Dinga  
Fluor United  
(828) 395-5350  
[Kevin.dinga@fluorunitedllc.com](mailto:Kevin.dinga@fluorunitedllc.com)

Burrell's Utilities has installed storm drainage for us on the I-26 Widening project. This includes the installation of; manholes, drop inlets, Reinforced Concrete Pipe (RCP), and Corrugated Metal Pipe (CMP). They have been working with us for around a year on and off as the project phasing calls for. The total value of our subcontract is around \$390,000.

- Their overall quality of work is very good. They are thorough, and work per the specifications.
- They have worked as needed to complete their tasks. I.e:
  - Working Saturdays
  - Actively hiring more crew members to meet project schedules
  - Very communicative with any issues that come up
- They have been assigned a variety of tasks from straight forward, to more complex. The complex tasks including:
  - 350 + foot run of pipe that have successfully hit line and grade (from man hole to man hole)
  - Deep excavations (12 foot average) using trench boxes
  - Tying onto existing storm drain structures and pipes that were previously installed
  - Working safely next to live traffic on I-26 (behind positive protection)

Overall Burrell Utilities has done a great job for us and we plan to continue using them until our project is completed and possible future work in the area. Please feel free to call me with any other questions.

Mike Abel  
Carolina Water Service  
(828) 606-4690  
[Michael.Abel@carolinawaterservicenc.com](mailto:Michael.Abel@carolinawaterservicenc.com)

Burrells Utilities has performed several jobs for us in the past couple of years. They include; installing new fire hydrants and the associated valves and new supply lines, repairing leaks in water mains and inspecting and re-sealing manholes and new sewer taps with service lines. All these jobs were \$8000.00 or less respectively. Their work was exceptional, completed on time and on budget and for a group of younger guys, they were very respectful to our customers that they came in contact with. None of these jobs were of a highly technical nature, but I would have no problem at all using them on a major water or sewer main replacement. As a matter of fact, I've wanted to use them on a couple larger projects

lately but they were busy doing work on I-26 and couldn't make the time frame fit for our needs. I will use them again in the future as their work slows on I-26.

On a personal note, I know their father very well. ( Ronnie Burrell). He is one of the best "utility guys" around in my opinion and he taught his boys well. In my opinion, you wont make a mistake awarding them this job.

Jay McBride  
McBride Construction  
(828) 777-5388  
[Jaymcbride828@gmail.com](mailto:Jaymcbride828@gmail.com)

- How would you rate the quality of their work? **I would rate the quality of their work as very good.**
- How would you rate the quality of their construction administration (ie responsiveness to project deadlines and requirements)? **I would rate the quality of their construction admin as good. Their responsiveness was good and communication was very good.**
- How would you rate the difficulty of the project that they undertook for you and how did they address issues that arose during construction? **Burrell's Utility has completed several projects for us from installation of city hydrants to deep storm water line repairs. Their experience and expertise made those otherwise difficult projects successful. They remained engaged during execution and contributed to solving various issues via good communications with the GC and owners.**
- Are there any other comments regarding Burrell's Utilities and Excavating work on this project (or other projects for your organization) that you would like to share with me? **I find them to be conscientious and hardworking, honest and diligent.**

Mark King  
Storage Fund LLC  
(919) 280-8783  
[Mark@harleyproperties.net](mailto:Mark@harleyproperties.net)

**Burrell's performed several tasks for me on a property totaling a little under \$200k. This work mainly happened last year but some smaller, trailing pieces occurring in the first part of this year based upon my project schedule. The major task was addressing a significant sinkhole (approximately 16 foot deep storm utility). At that depth, it created a significant hole that was unsafe for entry and the repair/replacement had to be approached in a way that protected the public right of way and an adjacent structure. The work was engineered but we ran into unforeseen conditions with existing structure/upstream utility that had to be addressed on the fly. Burrell's showed competency in recommending solutions to the engineer of record and was able to execute well in the middle of this unforeseen condition. The project required shoring of this excavation because of the depth of the inflow and outflow utility elevations. The project consisted of maybe 150LF of 30" storm at 16' +/- depth. I required the engineering and final backfill to withstand new single story structures so compaction was monitored and met the engineering requirements. I was both the general contractor and owner on this project. In addition to this work, they provided other drainage, unsuitable material handling and site work for me. While not all of this is their specialty, they are versatile and capable of a variety of work.**

Additionally:

- How would you rate the quality of their work? **Very pleased with the finished product as well as the construction process.**
- How would you rate the quality of their construction administration (ie responsiveness to project deadlines and requirements)? **Because I was both the owner and contractor, I didn't require a lot of construction administration on this project. Whenever I had a need (schedule, paper, safety, etc.) they were responsive.**
- How would you rate the difficulty of the project that they undertook for you and how did they address issues that arose during construction? **The summary above details this at some level. I did not have experience with a sinkhole when contracting with Burrell's. However, I have extensive experience with excavations in the 15 to 20' depth. I knew that I had to have the appropriate contractor to handle this work in order to end up with a buildable site that happened without a safety incident. It was not an easy/cheap/quick project and I felt they handled this work well. I'd use them again for a similar scope.**

Are there any other comments regarding Burrell's Utilities and Excavating work on this project (or other projects for your organization) that you would like to share with me? **I appreciate working with subcontractors who do a good job and own their work – not because they are forced to but because they want to do a good job. I enjoyed working with this group and believe that they would work hard to do a good job for you.**

METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, NORTH CAROLINA

Erwin Hills Road @ High School Sewer Rehabilitation  
Project No. 2021285

BID TABULATION  
June 29, 2023

BIDDER	MBE Form	Bid Forms (Proposal)	TOTAL BID AMOUNT
Buckeye Bridge, LLC Canton, NC	2	Yes	\$96,676.60
Terry Brothers Construction Co. Leicester, NC	2	Yes	\$64,675.60
<b>Burrell's Utilities &amp; Excavating, Inc.</b> Canton, NC	2	Yes	<b>\$61,285.00</b>

APPARENT LOW BIDDER

Shaun Armistead, P.E.  
Project Engineer  
Metropolitan Sewerage District of  
Buncombe County, North Carolina



This is to certify that the bids tabulated herein were publicly opened and read aloud at 2:00 p.m. on the 29th day of June, 2023, in the W.H. Mull Building at the Metropolitan Sewerage District of Buncombe County, Asheville, North Carolina. This was an informal bid and no bid bonds were required.



**Metropolitan Sewerage District of Buncombe County, North Carolina  
CAPITAL IMPROVEMENT PROGRAM**

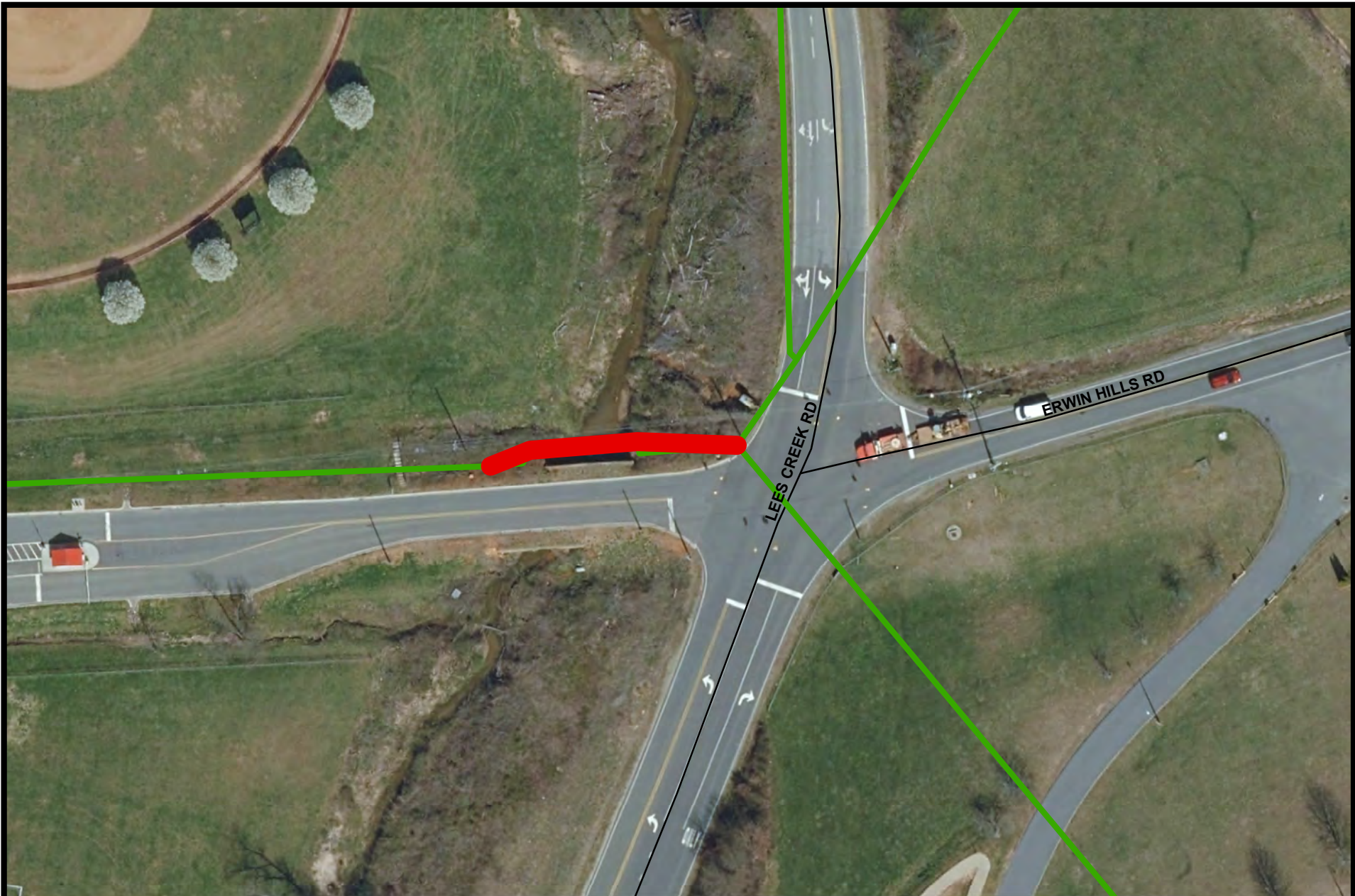
**BUDGET DATA SHEET - FY 2023 - 2024**

<b>PROJECT:</b> Erwin Hills Rd @ High School	<b>LOCATION:</b> Woodfin
<b>TYPE:</b> General Sewer Rehab.	<b>PIPE RATING:</b> 93
<b>PROJECT NO.:</b> 2021285	<b>TOTAL LF:</b> 121
<b>PROJECT BUDGET:</b> \$67,300.00	<b>PROJECT ORIGIN:</b> SSO's, Work Orders, Line Condition

DESCRIPTION	ESTIMATED PROJECT COST	TOTAL EXPENDS THRU 12/31/22	EST. COST JAN - JUNE 2023	BUDGET FY 23-24
55310 - PRELIM. ENGINEERING				
55320 - SURVEY - DESIGN	\$1,800.00	\$1,800.00		
55330 - DESIGN				
55340 - PERMITS	\$1,000.00		\$1,000.00	
55350 - SPECIAL STUDIES				
55360 - EASEMENT PLATS	\$1,000.00		\$1,000.00	
55370 - LEGAL FEES	\$1,000.00		\$1,000.00	
55380 - ACQUISITION SERVICES				
55390 - COMPENSATION				
55400 - APPRAISAL				
55410 - CONDEMNATION				
55420 - CONSTRUCTION	\$60,000.00			\$60,000.00
55430 - CONST. CONTRACT ADM.				
55440 - TESTING	\$1,000.00			\$1,000.00
55450 - SURVEY - ASBUILT	\$1,500.00			\$1,500.00
<b>TOTAL AMOUNT</b>	<b>\$67,300.00</b>	<b>\$1,800.00</b>	<b>\$3,000.00</b>	<b>\$62,500.00</b>

<b>ENGINEER:</b> MSD	<b>SA</b>	<b>ESTIMATED BUDGETS - FY 25 - 33</b>	
<b>R.O.W. ACQUISITION:</b> MSD	<b># PLATS:</b> [ 1 ]	<b>FY 24-25</b>	\$0.00
<b>CONTRACTOR:</b>		<b>FY 25-26</b>	\$0.00
<b>CONSTRUCTION ADM:</b> MSD		<b>FY 26-27</b>	\$0.00
<b>INSPECTION:</b> MSD		<b>FY 27-28</b>	\$0.00
		<b>FY 28-29</b>	\$0.00
		<b>FY 29-30</b>	\$0.00
PROJECT DESCRIPTION: This project is in Western Buncombe County, in the Erwin Hills neighborhood. The purpose is to replace an aging creek crossing with difficult access and a history of SSO's. Approximately 130 LF of DIP that allows improved access will be replaced with a re-engineered crossing.		<b>FY 30-31</b>	\$0.00
		<b>FY 31-32</b>	\$0.00
		<b>FY 32-33</b>	\$0.00

**SPECIAL PROJECT NOTES:**



**Erwin Hills Road at High School  
Project No. 2021285**

NOT TO SCALE



**METROPOLITAN SEWERAGE DISTRICT**  
of  
BUNCOMBE COUNTY, NORTH CAROLINA

**Budget Map**

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** July 19, 2023

**SUBMITTED BY:** Tom Hartye, P.E. - General Manager

**REVIEWED BY:** Hunter Carson, P.E. - Engineering Director

**PREPARED BY:** Kevin Johnson, P.E. - Planning and Development Manager

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the Asheville Area Habitat for Humanity - Glenn Bridge Road Sewer Extension, MSD Project No. 2020178

**BACKGROUND:** This project is located inside the District boundary between Brevard Road and Glenn Bridge Road SE in Buncombe County. The developer of the project is Paul Reeves of Asheville Area Habitat for Humanity, Inc.

The project included extending approximately 900 linear feet of 8-inch public gravity sewer to serve the twenty-nine (29) unit affordable housing development.

A wastewater allocation was issued in the amount of 9,000 GPD for the twenty-nine single family residential development. The estimated cost of the sewer construction is \$116,295.00.

The project qualifies for the District's Cost Recovery Reimbursement for the lesser of the construction of the sewer extension or five years' estimated revenue. The estimated revenue is \$41,178.00.

All MSD requirements have been met.

**STAFF RECOMMENDATION:** Staff recommend acceptance of this developer constructed sewer system and authorizes the General Manager disburse \$41,178.00 to Asheville Area Habitat for Humanity, Inc.

**State of North Carolina  
County of Buncombe**

**Cost Recovery Agreement  
Wastewater/Sewer Extension  
Glenn Bridge Road – Asheville  
Area Habitat for Humanity  
MSD Project Number 2020178  
Affordable Housing Project**

This Agreement made this \_\_\_\_\_ day of \_\_\_\_\_, 2023, by and between the Metropolitan Sewerage District of Buncombe County, North Carolina, (hereinafter “District” or “MSD”) a body corporate and politic with an office and place of business at 2028 Riverside Drive, Woodfin, in Buncombe County, North Carolina, and Asheville Area Habitat for Humanity, Inc., a corporation with an office and place of business at 33 Meadow Road, Asheville, Buncombe County, North Carolina;

**Whereas**, the District, in February 2011, adopted a Cost Recovery Policy applicable only to Affordable Housing wherein the District would participate in the extension of wastewater service based on the expected fees to be generated from new development served by the extension;

**Whereas**, Asheville Area Habitat for Humanity petitioned the District to recover a portion of the cost of extending sewer service to a project known as Asheville Area Habitat for Humanity – Glenn Bridge Road located off Glenn Bridge Road SE in Buncombe County being more particularly described in a deed recorded in Deed Book 5747, Page 1852, less and excepting the property described in the Deed recorded in Book 6145 at Page 1557 and as shown on the plat recorded in Plat Book 233 at Page 198, all of the Buncombe County Registry.

**Whereas**, Asheville Area Habitat for Humanity has provided certain financial information to the District prior to the execution of this Agreement;

**Whereas**, projected revenues from Asheville Habitat Glenn Bridge Road, over a period of five years, less the cost of operation and maintenance, are \$41,178.00.

**Whereas**, the actual cost of the sewer system for this project was \$116,295.00.

**Whereas**, the District Board has considered the petition to participate in the Cost Recovery Program, and the District Board has approved this project for participation, subject to compliance with all District requirements;

**Whereas**, the estimated cost of the off-site sewer and revenue projections for this project are attached hereto and incorporated herein by reference;

**Whereas**, Asheville Area Habitat for Humanity has conveyed the sewer extension serving Asheville Habitat Glenn Bridge Road;

It is Now Therefore Agreed as follows:

Receipt of satisfactory documentation from Asheville Area Habitat for Humanity evidencing the cost of the sewer system to be \$116,295.00 is acceptable. The District will reimburse Asheville Area Habitat for Humanity in the amount of \$41,178.00.

Asheville Area Habitat for Humanity has conveyed the on-site sewer system for Asheville Habitat Glenn Bridge Road together with easements therefore (the "Sewer System") to MSD. The conveyance of the Sewer System has been made by instrument duly recorded and satisfactory to MSD or its counsel. MSD is under no obligation to accept any extension, on site or off site, until all requirements of its Bond Order or applicable law have been met. Any obligation of MSD to reimburse Asheville Area Habitat for Humanity shall be subject to conveyance of the Sewer System to MSD and acceptance by the MSD Board in accordance with Section 714 of the MSD Bond Order.

Asheville Area Habitat for Humanity acknowledges and agrees that MSD's reimbursement is based on the fact that MSD expects to recover the reimbursement from sewer service charges and maintenance fees to be paid by residents in the twenty-nine (29) lot subdivision. Asheville Area Habitat for Humanity agrees that, if sewer service charges and maintenance fees from the twenty-nine lot subdivision over a five-year period, beginning with the date of reimbursement, do not equal or exceed amounts reimbursed pursuant to this Agreement, then Asheville Area Habitat for Humanity shall pay back to MSD any difference.

For purposes of this Agreement, sewer service charges and maintenance fees shall mean only those fees paid for monthly sewer service and shall not include any facility fee or connection fee charged by the District.

While it is District policy to require that a developer purchase a letter of credit or other appropriate security to ensure the commitment to repay any reimbursement not covered by sewer service charges and maintenance fees, the District, in light of the relatively small amount of reimbursement for this project, the expected recovery over a five-year period and the personal guarantee of Asheville Area Habitat For Humanity, Inc., has determined to waive the security requirement in this case.

This Agreement shall be governed by and under the laws of the State of North Carolina. Any action arising hereunder must be brought in the General Court of Justice for the 28<sup>th</sup> Judicial District of North Carolina, and Asheville Area Habitat for Humanity to the jurisdiction of such Court.

This Agreement represents the entire agreement between the parties.

**ASHEVILLE AREAT HABITAT FOR HUMANITY**

By \_\_\_\_\_ (SEAL)  
Andy Barnett, Executive Director

**METROPOLITAN SEWERAGE DISTRICT**

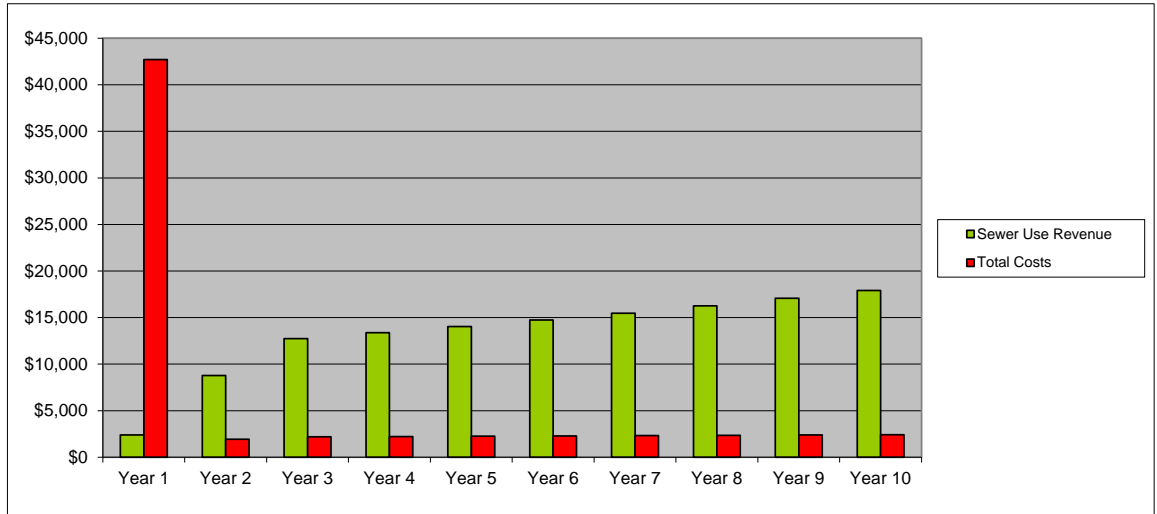
By \_\_\_\_\_ (SEAL)  
Thomas E. Hartye, General Manager

## Habitat - Glenn Bridge MSD Project No. 2020178 - Cost Recovery

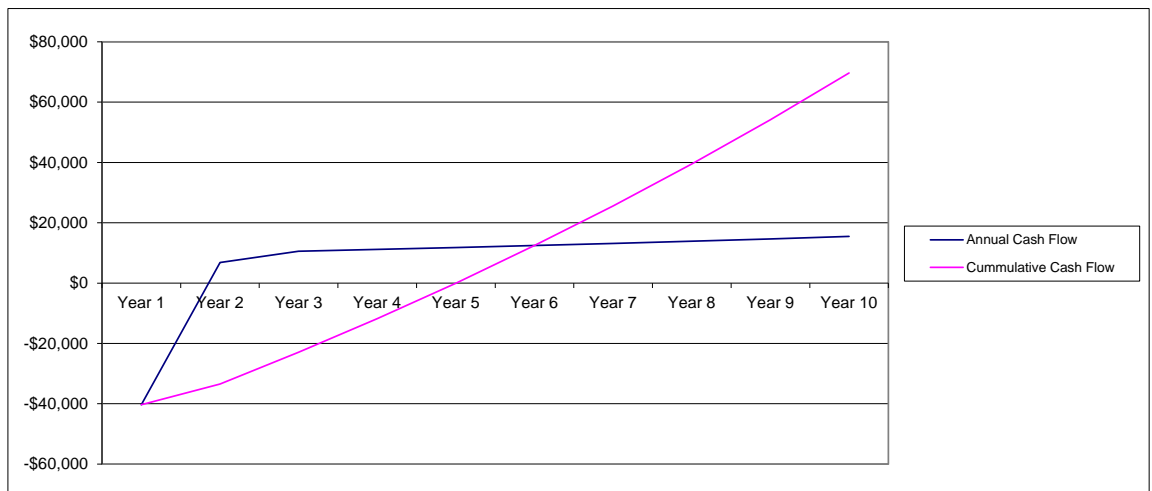
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
<b>Wastewater Treatment</b>	\$159	\$572	\$814	\$839	\$864	\$890	\$916	\$944	\$972	\$1,001
<b>Collection System PM</b>	\$203	\$209	\$216	\$222	\$229	\$236	\$243	\$250	\$257	\$265
<b>Total O &amp; M Costs</b>	<b>\$362</b>	<b>\$782</b>	<b>\$1,030</b>	<b>\$1,061</b>	<b>\$1,092</b>	<b>\$1,125</b>	<b>\$1,159</b>	<b>\$1,194</b>	<b>\$1,230</b>	<b>\$1,266</b>

<b>Sewer Line Participation</b>	<b>\$41,178</b>									
<b>Depreciation</b>	\$1,161	\$1,161	\$1,161	\$1,161	\$1,161	\$1,161	\$1,161	\$1,161	\$1,161	\$1,161
<b>Total Capital Costs</b>	<b>\$42,339</b>	<b>\$1,161</b>	<b>\$1,161</b>	<b>\$1,161</b>	<b>\$1,161</b>	<b>\$1,161</b>	<b>\$1,161</b>	<b>\$1,161</b>	<b>\$1,161</b>	<b>\$1,161</b>

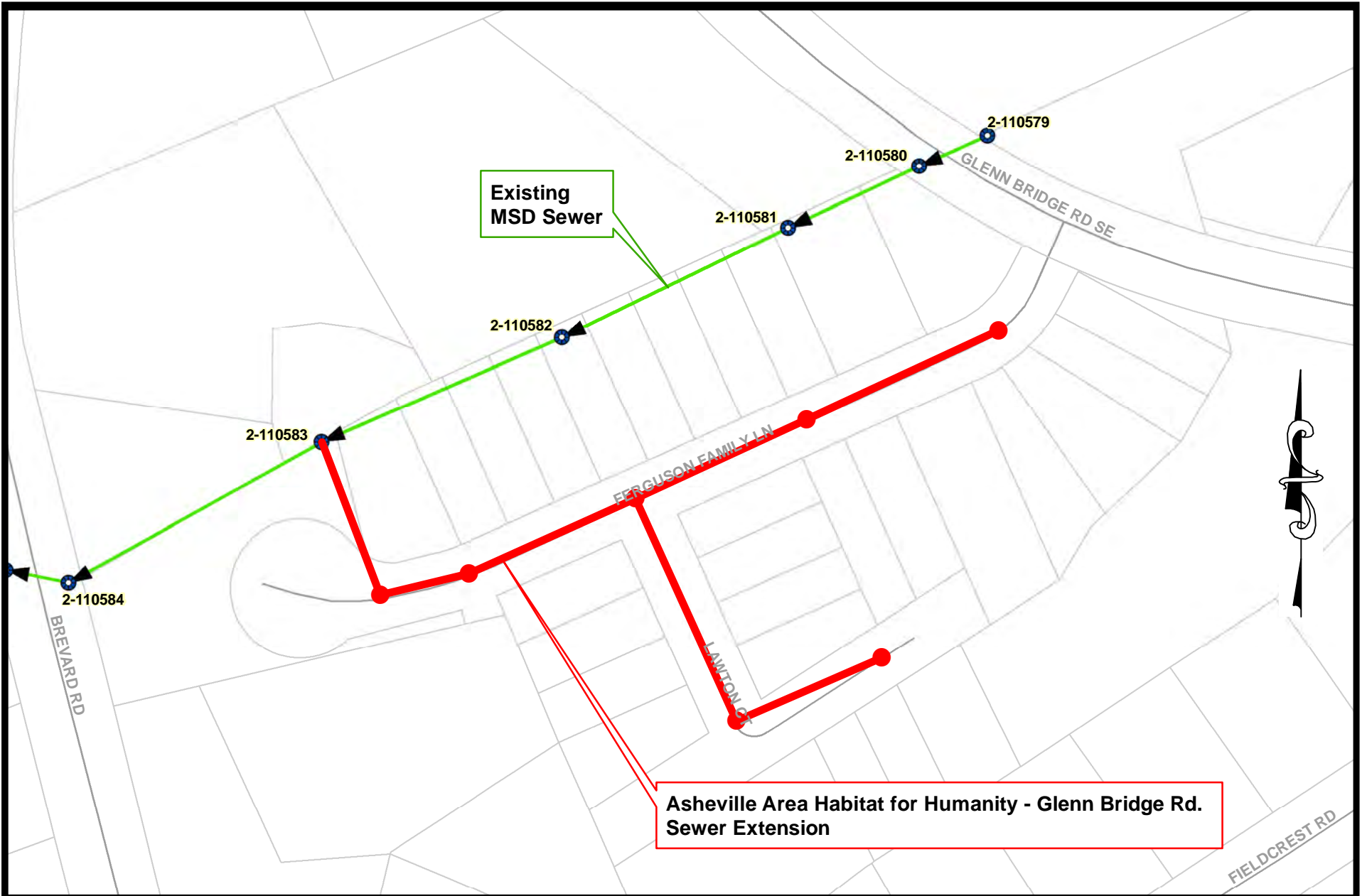
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
<b>Sewer Use Revenue</b>	\$2,389	\$8,781	\$12,732	\$13,369	\$14,037	\$14,739	\$15,476	\$16,250	\$17,063	\$17,916
<b>Total Costs</b>	<b>\$42,701</b>	<b>\$1,943</b>	<b>\$2,191</b>	<b>\$2,222</b>	<b>\$2,253</b>	<b>\$2,286</b>	<b>\$2,320</b>	<b>\$2,355</b>	<b>\$2,391</b>	<b>\$2,427</b>
<b>Net Revenue</b>	<b>-\$40,311</b>	<b>\$6,838</b>	<b>\$10,542</b>	<b>\$11,147</b>	<b>\$11,784</b>	<b>\$12,453</b>	<b>\$13,156</b>	<b>\$13,895</b>	<b>\$14,672</b>	<b>\$15,488</b>



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
<b>Annual Cash Flow</b>	<b>-\$40,311</b>	<b>\$6,838</b>	<b>\$10,542</b>	<b>\$11,147</b>	<b>\$11,784</b>	<b>\$12,453</b>	<b>\$13,156</b>	<b>\$13,895</b>	<b>\$14,672</b>	<b>\$15,488</b>
<b>Cummulative Cash Flow</b>	<b>-\$40,311</b>	<b>-\$33,473</b>	<b>-\$22,931</b>	<b>-\$11,784</b>	<b>\$0</b>	<b>\$12,453</b>	<b>\$25,609</b>	<b>\$39,505</b>	<b>\$54,177</b>	<b>\$69,665</b>



<b>Service Connections</b>	29 (5/8" Meters)
<b>Off-site Construction Costs</b>	\$0
<b>On-site Public Sewer Mains (for Depreciation &amp; P.M.)</b>	900 feet
<b>Off-site Sewer Mains</b>	0 feet
<b>Estimated 5-Year Revenue</b>	\$41,178
<b>MSD Sewer Line Participation</b>	\$41,178



**MSD**  
Engineering Division

**Asheville Area Habitat for Humanity - Glenn Bridge Rd. Sewer Extension  
MSD Project # 2020178**

Metropolitan Sewerage District of Buncombe County

06/01/2023

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** July 19, 2023

**SUBMITTED BY:** Tom Hartye, P.E. - General Manager

**REVIEWED BY:** Hunter Carson, P.E. - Engineering Director

**PREPARED BY:** Kevin Johnson, P.E. - Planning and Development Manager

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the Kirkwood MHP On-Site Sewer Extension, MSD Project No. 2020166

**BACKGROUND:** This project is located inside the District boundary along Old US 19/23 Highway in Buncombe County. The developers of the project are Rick Wrenn and Robbie Kirkpatrick of WI/Indian Branch, LLC.

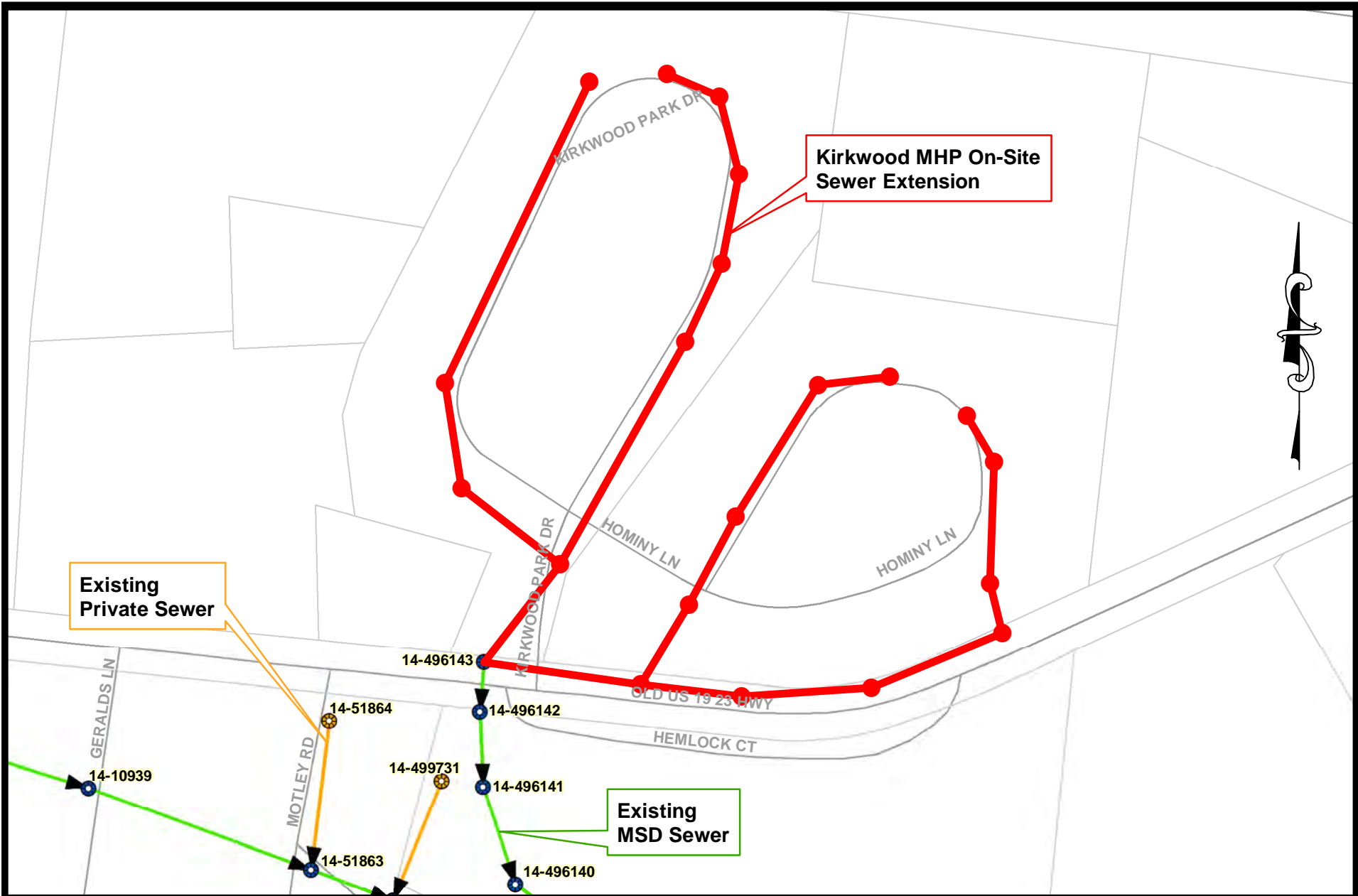
The project included extending approximately 2,788 linear feet of 8-inch public gravity sewer to serve the Single-Family Residential Development.

A wastewater allocation was issued in the amount of 22,500 GPD for the seventy-five (75) homes in the residential development. The estimated cost of the sewer construction is \$180,000.00.

All MSD requirements have been met.

**STAFF RECOMMENDATION:** Staff recommends acceptance of this developer constructed sewer system.





**MSD**  
Engineering Division

**Kirkwood MHP On-Site Sewer Extension  
MSD Project # 2020166**

Metropolitan Sewerage District of Buncombe County

06/27/2023

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** July 19, 2023

**SUBMITTED BY:** Tom Hartye, P.E. - General Manager

**REVIEWED BY:** Hunter Carson, P.E. - Engineering Director

**PREPARED BY:** Kevin Johnson, P.E. - Planning and Development Manager

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the B&F Ceramics Sewer Extension, MSD Project No. 2021143

**BACKGROUND:** This project is located inside the District boundary along Boylston Highway in Henderson County. The developer of the project is Michael Fick of BFCMR, LLC.

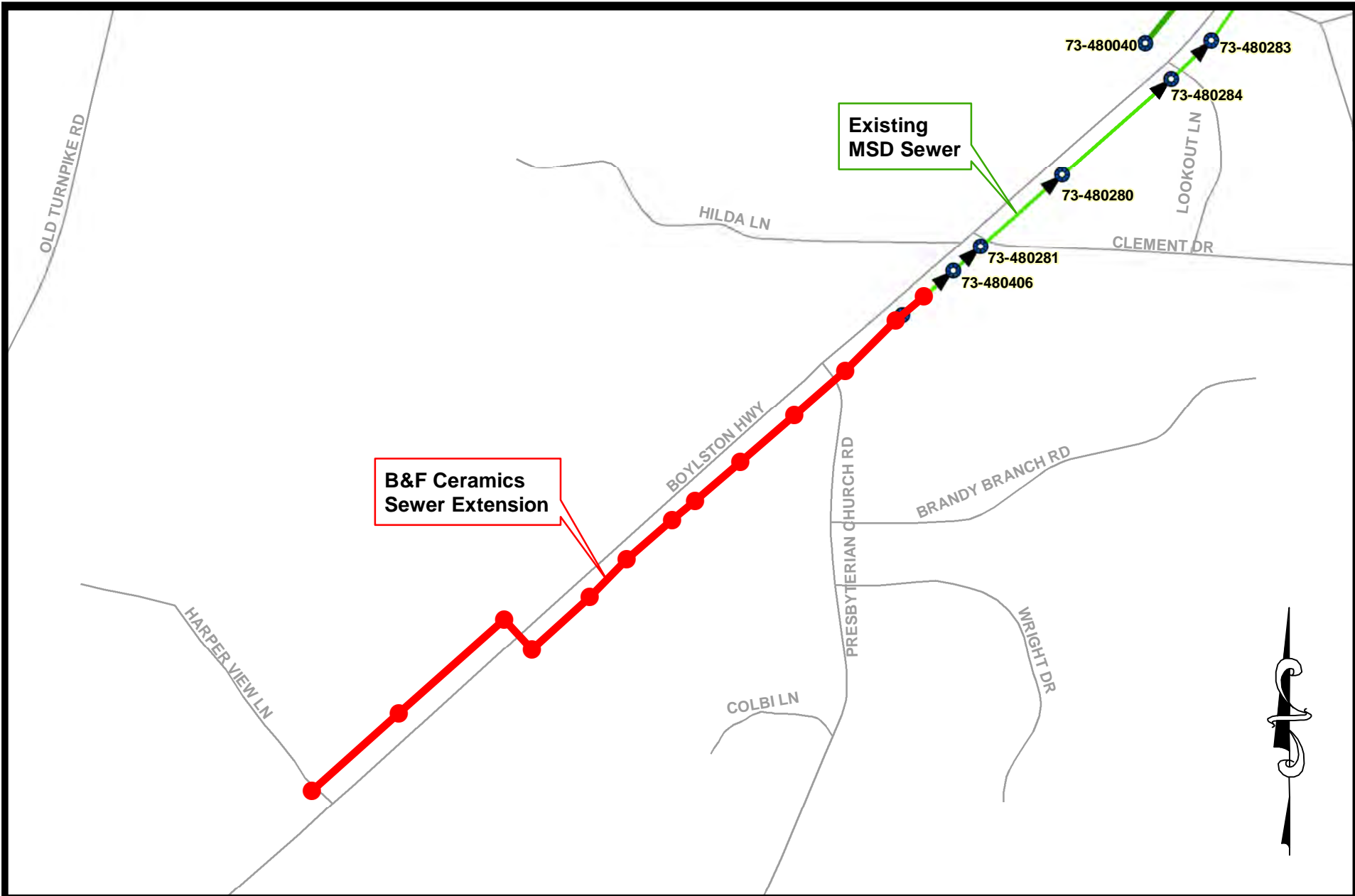
The project included extending approximately 2,266 linear feet of 8-inch public gravity sewer to serve the new Commercial Development.

A wastewater allocation was issued in the amount of 9,615 GPD for a Warehouse and future Commercial Facilities. The estimated cost of the sewer construction is \$266,000.00.

The project has been approved for MSD's Revenue Sharing Reimbursement Program.

All MSD requirements have been met.

**STAFF RECOMMENDATION:** Staff recommends acceptance of this developer constructed sewer system.



**MSD**  
Engineering Division

**B&F Ceramics Sewer Extension  
MSD Project # 2021143**

Metropolitan Sewerage District of Buncombe County

06/27/2023

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** July 19, 2023

**SUBMITTED BY:** Tom Hartye, P.E. - General Manager

**REVIEWED BY:** Hunter Carson, P.E. - Engineering Director

**PREPARED BY:** Kevin Johnson, P.E. - Planning and Development Manager

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the Mills River Fire Station Sewer Extension, MSD Project No. 2022058

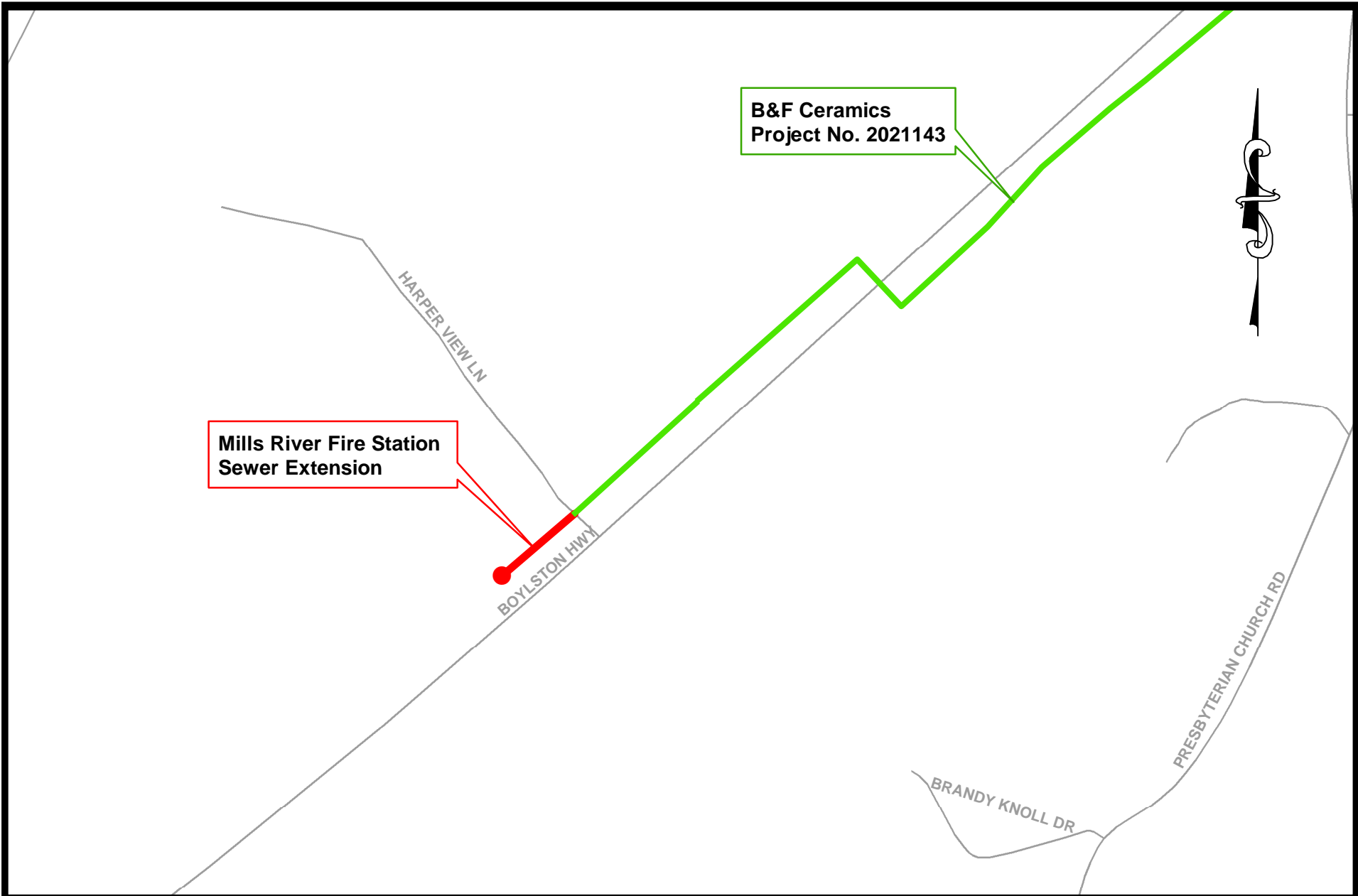
**BACKGROUND:** This project is located inside the District boundary along Boylston Highway in Henderson County. The developer of the project is Rick Livingston of the Mills River Fire Department.

The project included extending approximately 162 linear feet of 8-inch public gravity sewer to serve the new Fire Station.

A wastewater allocation was issued in the amount of 750 GPD for this project. The estimated cost of the sewer construction is \$45,000.00.

All MSD requirements have been met.

**STAFF RECOMMENDATION:** Staff recommends acceptance of this developer constructed sewer system.



**MSD**  
Engineering Division

**Mills River Fire Station Sewer Extension  
MSD Project # 2022058**

Metropolitan Sewerage District of Buncombe County

06/27/2023

# Metropolitan Sewerage District of Buncombe County

## BOARD INFORMATIONAL ITEM

Meeting Date: July 19, 2023  
 Submitted By: Thomas E. Hartye, PE., General Manager  
 Prepared By: W. Scott Powell, CLGFO, Director of Finance  
 Cheryl Rice, Accounting Manager  
 Subject: Cash Commitment/Investment Report-Month Ended May 31, 2023

### Background

Each month, staff presents to the Board an investment report for all monies in bank accounts and specific investment instruments. The total investments as of May 31, 2023 were \$86,901,527. The detailed listing of accounts is available upon request. The average rate of return for all investments is 3.154%. These investments comply with North Carolina General Statutes, Board written investment policies, and the District's Bond Order.

The attached investment report represents cash and cash equivalents as of May 31, 2023 do not reflect contractual commitments or encumbrances against said funds. Shown below are the total investments as of May 31, 2023 reduced by contractual commitments, bond funds, and District reserve funds. The balance available for future capital outlay is \$54,074,588.

Total Cash & Investments as of 05/31/2023		86,901,527
Less:		
Budgeted Commitments (Required to pay remaining FY23 budgeted expenditures from unrestricted cash)		
Construction Funds	(12,174,443)	
Operations & Maintenance Fund	<u>(3,989,437)</u>	
		(16,163,880)
Bond Restricted Funds		
Bond Service (Funds held by trustee):		
Funds in Principal & Interest Accounts	(145,560)	
FY23 Principal & Interest Due	<u>(6,981,554)</u>	
		(7,127,114)
District Reserve Funds		
Fleet Replacement	(1,408,190)	
Pump Replacement	(212,096)	
WWTP Replacement	(383,460)	
Maintenance Reserve	<u>(1,156,330)</u>	
		(3,160,076)
District Insurance Funds		
General Liability	(640,541)	
Worker's Compensation	(543,992)	
Post-Retirement Benefit	(2,599,408)	
Self-Funded Employee Medical	<u>(2,591,928)</u>	
		<u>(6,375,869)</u>
Designated for Capital Outlay		<u>54,074,588</u>

Meeting Date: July 19, 2023

Subject: Cash Commitment/Investment Report-Month Ended May 31, 2023

Page 2

Staff Recommendation

None - Information Only.

Action Taken

Motion by:

to

Approve

Disapprove

Second by:

Table

Send to Committee

Other:

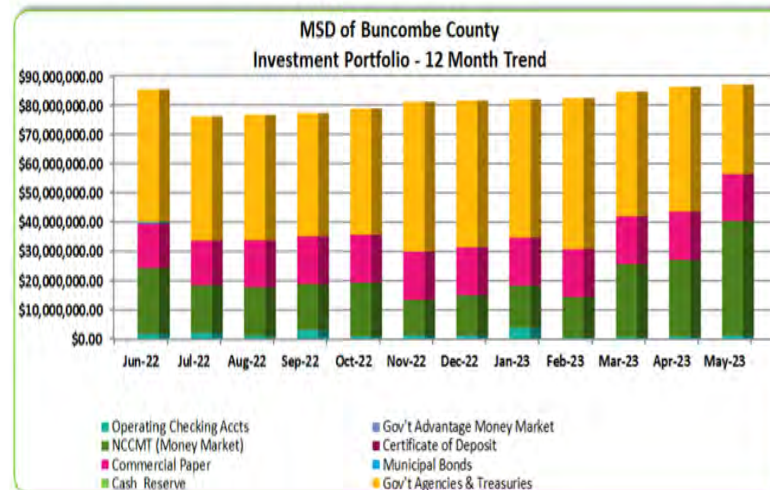
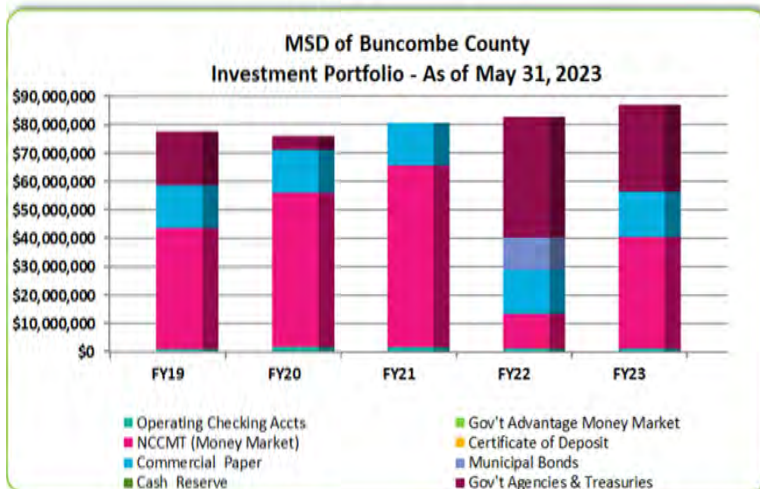
Follow-up required:

Person responsible:

Deadline:

	Operating Checking Accounts	Gov't Advantage Money Market	NCCMT (Money Market)	Certificate of Deposit	Commercial Paper	Municipal Bonds	Cash Reserve	Gov't Agencies & Treasuries	Total
Held with Bond Trustee	\$ -		\$ 145,560			\$ -	\$ -		\$ 145,560
Held by MSD	1,210,845	46,701	39,032,505	-	15,953,371	-		30,512,545	86,755,967
	\$ 1,210,845	\$ 46,701	\$ 39,178,065	\$ -	\$ 15,953,371	\$ -	\$ -	\$ 30,512,545	\$ 86,901,527

Investment Policy Asset Allocation	Maximum Percent	Actual Percent	
U.S. Government Treasuries, Agencies and Instrumentalities	100%	35.11%	No significant changes in the investment portfolio as to makeup or total amount.  All funds invested in CD's, operating checking accounts, Gov't Advantage money market are fully collateralized with the State Treasurer.
Bankers' Acceptances	20%	0.00%	
Certificates of Deposit	100%	0.00%	
Commercial Paper	20%	19.36%	
Municipal Bonds	100%	0.00%	
North Carolina Capital Management Trust	100%	45.08%	
Checking Accounts:	100%		
Operating Checking Accounts		1.39%	
Gov't Advantage Money Market		0.05%	





Meeting Date: July 19, 2023

Subject: Cash Commitment/Investment Report-Month Ended May 31, 2023

Page 4

## Metropolitan Sewerage District Investment Managers' Report On May 31, 2023

### Summary of Asset Transactions

	Original		Interest
	Cost	Market	Receivable
Beginning Balance	\$ 78,683,672	\$ 78,730,305	\$ 308,379
Capital Contributed (Withdrawn)	172,636	172,636	
Realized Income	163,110	163,110	(66,197)
Unrealized/Accrued Income		131,405	92,877
Ending Balance	<u>\$ 79,019,418</u>	<u>\$ 79,197,456</u>	<u>\$ 335,059</u>

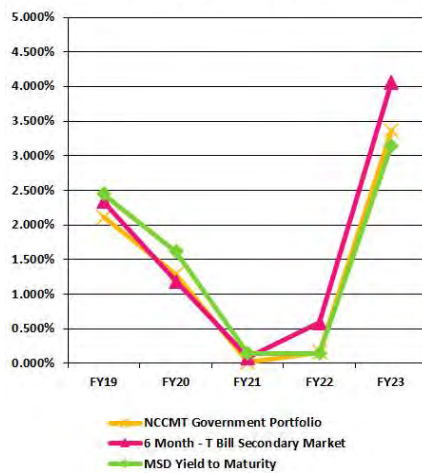
### Value and Income by Maturity

	Original Cost		Income	
Cash Equivalents <91 Days	\$ 64,429,329	\$	261,890	\$
Securities/CD's 91 to 365 Days	4,548,853	\$	18,490	\$
Securities/CD's > 1 Year	10,041,236	\$	40,815	\$
	<u>\$ 79,019,418</u>	<u>\$</u>	<u>321,195</u>	<u>\$</u>

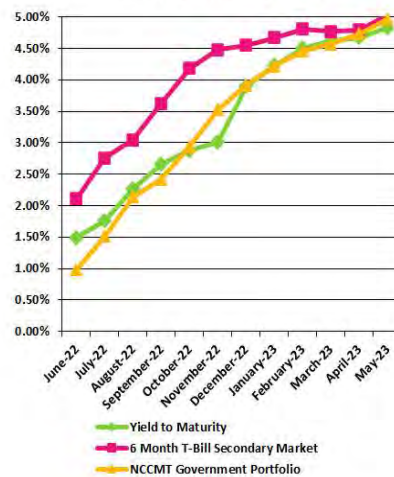
### Month End Portfolio Information

Weighted Average Maturity	82
Yield to Maturity	4.83%
6 Month T-Bill Secondary Market	5.03%
NCCMT Government Portfolio	4.97%

Metropolitan Sewerage District  
Annual Yield Comparison



Metropolitan Sewerage District  
Yield Comparison - May 31, 2023

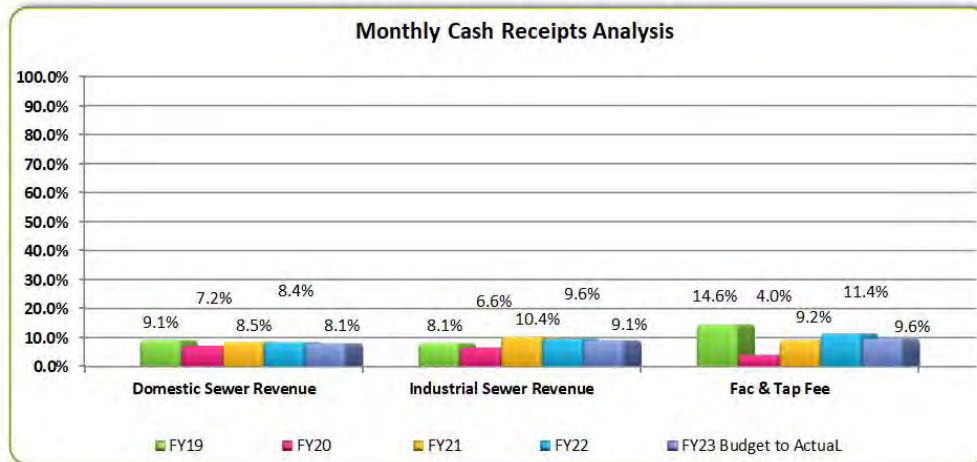


Meeting Date: July 19, 2023

Subject: Cash Commitment/Investment Report-Month Ended May 31, 2023

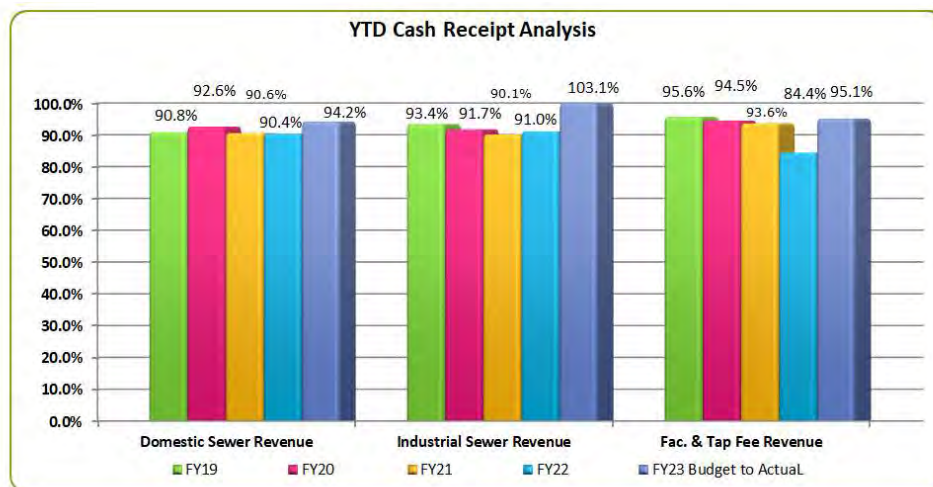
Page 5

### Metropolitan Sewerage District Analysis of Cash Receipts As of May 31, 2023



#### Monthly Cash Receipts Analysis:

- \* Monthly domestic sewer revenue is considered reasonable based on timing of cash receipts in their respective fiscal periods.
- \* Monthly industrial sewer revenue is reasonable based on historical trends.
- \* Due to the unpredictable nature of facility and tap fee revenue, staff considers facility and tap fee revenue reasonable.



#### YTD Actual Revenue Analysis:

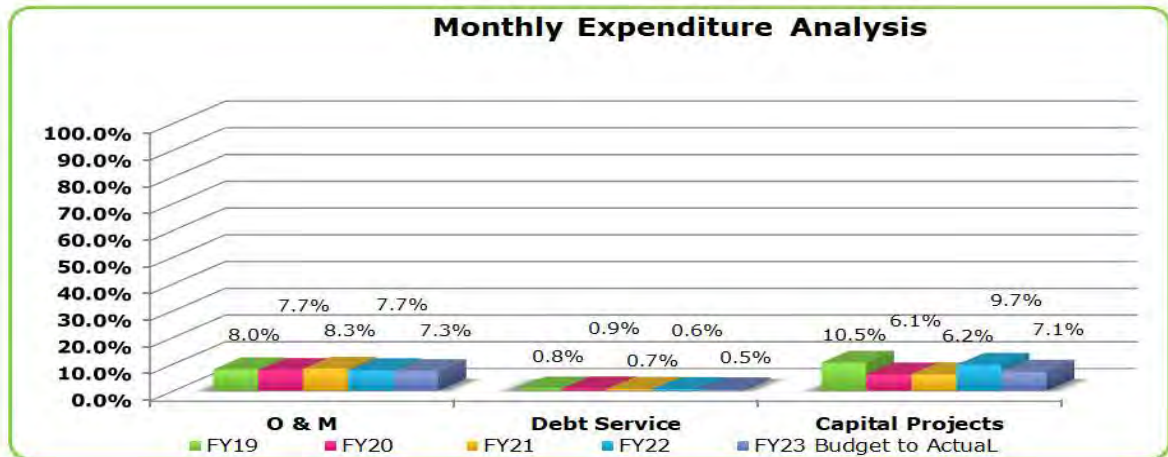
- \* YTD domestic sewer revenue is considered reasonable based on historical trends.
- \* YTD industrial sewer revenue is reasonable based on historical trends.
- \* Due to the unpredictable nature of facility and tap fee revenue, staff considers facility and tap fee revenue reasonable.

Meeting Date: July 19, 2023

Subject: Cash Commitment/Investment Report-Month Ended May 31, 2023

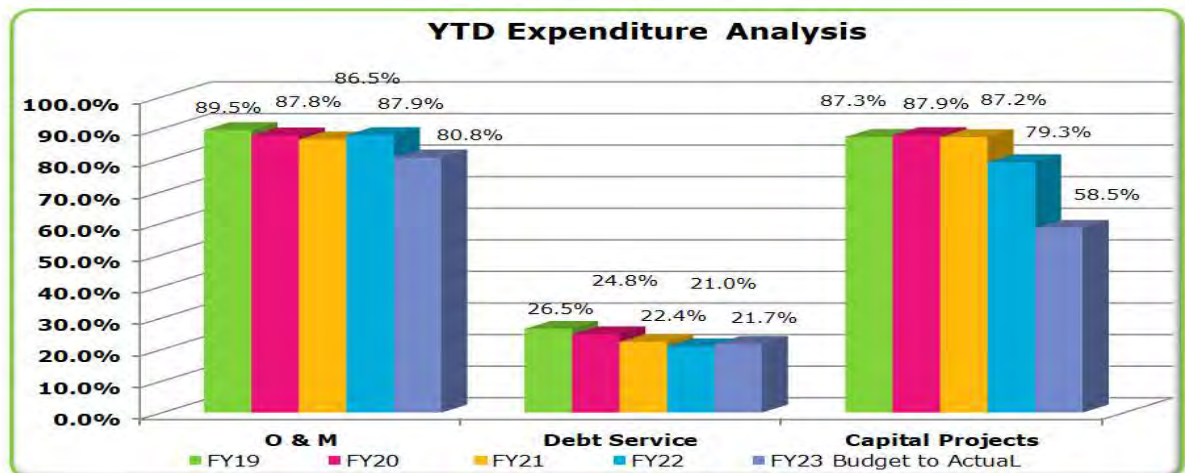
Page 6

### Metropolitan Sewerage District Analysis of Expenditures As of May 31, 2023



#### Monthly Expenditure Analysis:

- \* Monthly O&M expenditures are considered reasonable based on historical trends and timing of expenditures in the current year.
- \* Due to the nature of the variable rate bond market, monthly expenditures can vary year to year. Based on current variable interest rates, monthly debt service expenditures are considered reasonable.
- \* Due to nature and timing of capital projects, monthly expenditures can vary from year to year. Based on the current outstanding capital projects, monthly capital project expenditures are considered reasonable.



#### YTD Expenditure Analysis:

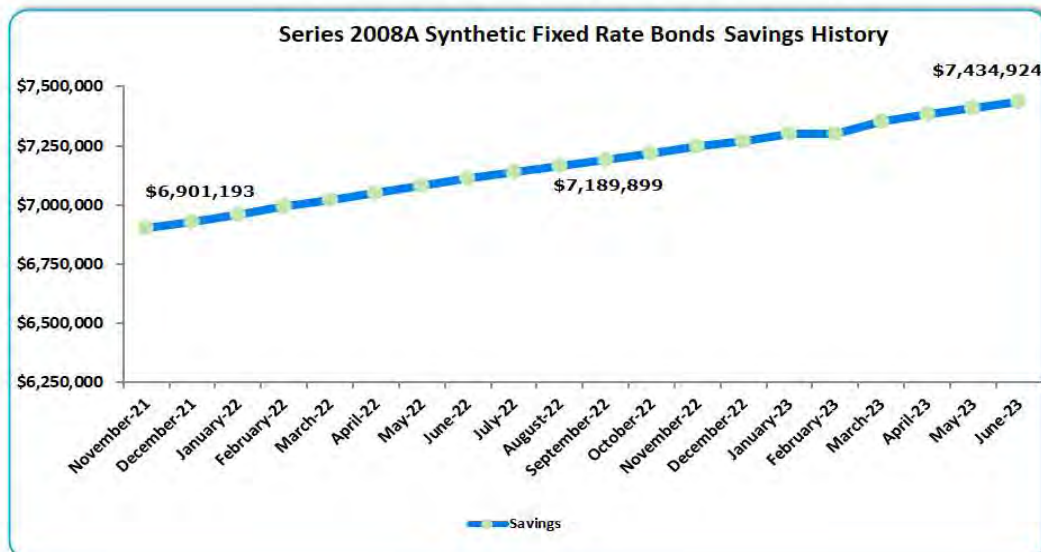
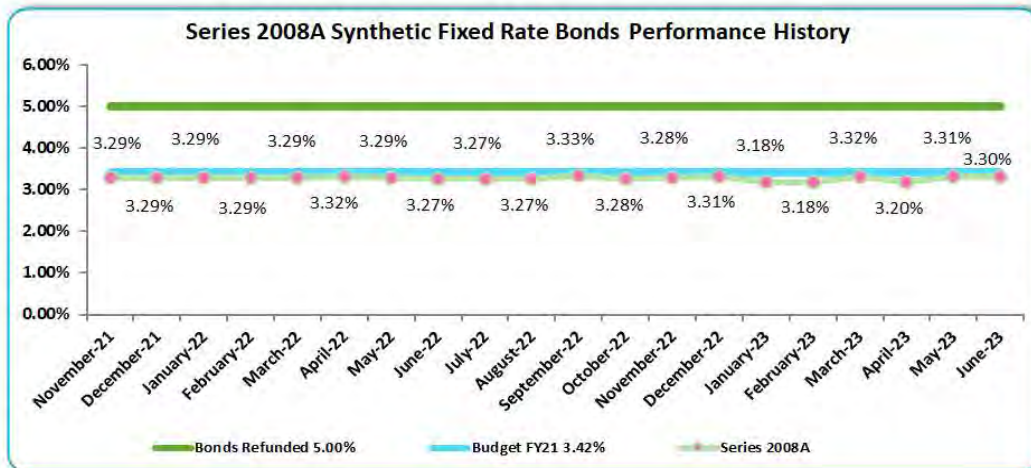
- \* YTD O&M expenditures are considered reasonable based on historical trends.
- \* Due to the nature of the variable rate bond market, YTD expenditures can vary year to year. Based on current variable interest rates, YTD debt service expenditures are considered reasonable.
- \* Due to nature and timing of capital projects, YTD expenditures can vary from year to year. Based on the current outstanding capital projects, YTD capital project expenditures are considered reasonable.

Meeting Date: July 19, 2023

Subject: Cash Commitment/Investment Report-Month Ended May 31, 2023

Page 7

### Metropolitan Sewerage District Variable Debt Service Report As of June 30, 2023



**Series 2008A:**

- \* Savings to date on the Series 2008A Synthetic Fixed Rate Bonds is \$7,434,924 as compared to 4/1 fixed rate of 4.85%.
- \* Assuming the rate on the Series 2008A Bonds continues at the current all-in rate of 3.7210%, MSD will achieve cash savings of \$4,670,000 over the life of the bonds.
- \* MSD would pay \$128,619 to terminate the existing Bank of America Swap Agreement.

# **STATUS REPORTS**

**MSD System Services In-House Construction  
FY 2022-2023**

<b>PROJECT NAME</b>	<b>LOCATION</b>	<b>ZIP CODE</b>	<b>ESTIMATED FOOTAGE</b>	<b>ESTIMATED PROJECT DATES</b>	<b>WO#</b>	<b>CREW</b>	<b>COMPLETION DATE</b>	<b>ACTUAL FOOTAGE</b>	<b>NOTES</b>
21 Mulberry Street Construction Rehabilitation	Woodfin	28804	465	7/8/22 - 7/22/22	289365	M. Hensley	7/22/2022	465	Construction Complete
Charlotte Street @ N Ridgeway Avenue	Blk Mountain	28711	1073	6/15/22 - 8/29/22	232699	Dockery	7/26/2022	1233	Construction Complete
122 Riverside Replacement	Asheville	28801	50	8/6/22 - 8/7/22	290174	Dockery	8/7/2022	50	Construction Complete
Owenby Lane @ US Highway 70 Sewer Rehabilitation	Black Mountain	28711	900	8/9/22 - 8/29/22	268180	Dockery	8/29/2022	990	Construction Complete
Cherry Street Sewer Rehabilitation	Weaverville	28787	420	9/6/22 - 10/1/22	278196	Dockery	9/23/2022	435	Construction Complete
S Main St @ Reems Creek Rd Sewer Rehabilitation	Weaverville	28787	592	10/3/22 - 11/15/22	275831	Dockery	10/25/2022	592	Construction Complete
Warren Haynes Drive Sag Removal	Asheville	28715	350	10/26/2022	291565	Cantrell	10/26/2022	350	Construction Complete
Albermarle Commons PS Elimination	Asheville	28805	625	10/31/22 - 12/9/22	284482	Dockery	11/30/2022	627	Construction Complete
Ash Line Repair	Woodfin	28804	8	15-Dec	292579	G. Hensley	12/15/2022	8	Construction Complete
Mountain View Rd at Maxwell Rd Sewer Rehabilitation	Asheville	28805	521	12/5/22 - 1/15/23	265289	Dockery	12/30/2022	375	Construction Complete
24 Woodgate Road Construction Rehabilitation	Asheville	28806	223	12/21/2022	292583	Cantrell	12/21/2022	223	Construction Complete
Wynn St. @ Mountain St. Sewer Rehabilitation	Asheville	28801	437	1/16/23 - 2/15/23	263129	Dockery	1/25/2023	434	Construction Complete
535 Merrimon Ave Rehabilitation	Asheville	28804	40	1/31/2023	293149	G. Hensley	1/31/2023	40	Construction Complete
Bell Rd at New Haw Creek Rd Sewer Rehabilitation Phase 1	Asheville	28805	990	2/16/23 - 2/28/23	248044	McDevitt	2/28/2023	987	Construction Complete
125 Jacob Holm Way Rehabilitation	Candler	28715	145	3/14/2023	291881	Cantrell	3/14/2023	145	Construction Complete
335 Old Toll Circle Rehabilitation	Black Mountain	28711	133	3/14/2023	294612	G. Hensley	3/14/2023	133	Construction Complete
Mace Avenue Sewer Relocation	Asheville	28806	100	3/7/23 - 3/20/23	293586	McDevitt	3/21/2023	73	Construction Complete
Bell Rd at New Haw Creek Rd Sewer Rehabilitation Phase 2	Asheville	28805	50	3/1/23 - 3/7/23	294564	McDevitt	3/17/2023	67	Construction Complete
Highland Farms Road Sewer Rehabilitation Phase I	Black Mountain	28711	850	4/10/23-5/10/23	275837	McDevitt	4/25/2023	630	Construction Complete
Georgia Street Replacement	Asheville	28806	175	4/26/23 - 5/3/23	295850	McDevitt	5/1/2023	194	Construction Complete
30 Garfield Street MH Rplcement	Asheville	28804	8	5/22/2023	296277	G Hensley	5/1/2023	8	Construction Complete
Highland Farms Road Sewer Rehabilitation Phase II	Black Mountain	28711	200	4/10/23-5/10/23	275837	Matthews	5/22/2023	212	Construction Complete
68 French Willow Drive IRS Rehabilitation	Asheville	28804	200	5/23/2023	238294	Matthews	5/23/2023	200	Construction Complete
183 Caribou Road IRS Rehabilitation	Asheville	28803	117	5/25/2023	47855	Matthews	5/25/2023	117	Construction Complete
108 Sweeten Grass HL IRS Rehabilitation	Arden	28704	182	6/27/2023	296811	Matthews	6/27/2023	182	Construction Complete
Northwest Avenue @ W Charleston Avenue Ph. I	Swannanoa	28778	730	5/23/22 - 6/16/23	275849	McDevitt	6/20/2023	728	Construction Complete
Northwest Avenue @ W Charleston Avenue Ph. II	Swannanoa	28778	200	6/21/23 - 6/30/23	275849	McDevitt	6/26/2023	201	Construction Complete
Briarcliff Dr at Oakwilde Dr Construction Rehab Ph. 2	Asheville	28803	257	6/27/23 - 7/20/23	285342	McDevitt			construction just underway



## CONSTRUCTION TOTALS BY DATE COMPLETED - Monthly

From 7/1/2022 to 5/31/2023

	Dig Ups	Emergency Dig Ups	Dig Up ML Ftg	Dig Up SL Ftg	Manhole Repairs	Taps Installed	ROW Ftg	IRS Rehab Ftg *	Const Rehab Ftg *	D-R Rehab Ftg *	Manhole Installs	Bursting Rehab Ftg *	Total Rehab Ftg *
July 2022	28	6	63	433	17	10	25,839	0	435	1233	7	30	1698
August 2022	30	6	70	904	14	27	14,647	0	0	1040	6	0	1040
September 2022	20	7	32	494	12	17	6,291	0	0	435	3	0	435
October 2022	15	5	46	507	16	29	3,940	0	350	592	7	0	942
November 2022	10	5	27	348	17	19	26,106	0	0	627	4	0	627
December 2022	12	9	31	320	10	50	0	0	223	383	4	0	606
January 2023	39	9	49	605	17	15	0	0	40	434	3	0	474
February 2023	39	12	90	719	15	18	720	0	0	987	11	0	987
March 2023	31	10	95	881	17	39	60	0	351	67	1	0	418
April 2023	20	12	123	643	13	22	4,000	0	0	630	2	0	630
May 2023	30	12	155	457	14	9	5,000	317	0	1142	7	0	1459
<b>Grand Totals</b>	<b>274</b>	<b>93</b>	<b>780</b>	<b>6,311</b>	<b>162</b>	<b>255</b>	<b>86,603</b>	<b>317</b>	<b>1399</b>	<b>7570</b>	<b>55</b>	<b>30</b>	<b>9316</b>

\* Used to calculate Total Rehab Footage



## CUSTOMER SERVICE REQUESTS

### Monthly - All Crews

CREW	MONTH	JOBS	AVERAGE RESPONSE TIME	AVERAGE TIME SPENT
<b>DAY 1ST RESPONDER</b>				
	July, 2022	115	28	34
	August, 2022	83	30	37
	September, 2022	90	30	40
	October, 2022	83	29	36
	November, 2022	85	28	32
	December, 2022	71	27	50
	January, 2023	129	28	31
	February, 2023	152	28	30
	March, 2023	152	29	32
	April, 2023	108	31	35
	May, 2023	103	26	36
		<b>1,171</b>	<b>29</b>	<b>35</b>
<b>NIGHT 1ST RESPONDER</b>				
	July, 2022	41	25	19
	August, 2022	41	26	24
	September, 2022	35	35	26
	October, 2022	28	28	34
	November, 2022	34	41	38
	December, 2022	33	33	34
	January, 2023	69	33	22
	February, 2023	43	30	23
	March, 2023	44	33	28
	April, 2023	41	30	27
	May, 2023	21	33	26
		<b>430</b>	<b>31</b>	<b>27</b>
<b>ON-CALL CREW *</b>				
	July, 2022	29	40	39
	August, 2022	29	29	60
	September, 2022	27	56	67
	October, 2022	35	62	58

\* On-Call Crew Hours: 8:00pm-7:30am (Jul. - Oct.) 11:30pm-7:30am (from Nov. onward) Monday-Friday, Weekends, and Holidays





## CUSTOMER SERVICE REQUESTS Monthly - All Crews

CREW	MONTH	JOBS	AVERAGE REPSONSE TIME	AVERAGE TIME SPENT
<b>ON-CALL CREW *</b>				
	November, 2022	28	49	51
	December, 2022	48	60	53
	January, 2023	60	67	33
	February, 2023	35	52	38
	March, 2023	34	55	32
	April, 2023	33	43	51
	May, 2023	30	69	52
		<b>388</b>	<b>54</b>	<b>47</b>
<b>Grand Totals:</b>		<b>1,989</b>	<b>34</b>	<b>35</b>

\* On-Call Crew Hours: 8:00pm-7:30am (Jul. - Oct.) 11:30pm-7:30am (from Nov. onward) Monday-Friday, Weekends, and Holidays



## PIPELINE MAINTENANCE TOTALS BY DATE COMPLETED - Monthly

July 01, 2022 to May 31, 2023

	Main Line Wash Footage	Service Line Wash Footage	Rod Line Footage	Cleaned Footage	CCTV Footage	Smoke Footage	SL-RAT Footage
<b>2022</b>							
July	100,862	4,736	1,390	102,252	14,226	50	1,886
August	95,363	1,583	0	95,363	29,701	0	6,165
September	51,254	1,193	1,816	53,070	21,909	0	5,747
October	60,901	1,089	5,221	66,122	24,032	493	10,894
November	15,578	1,676	1,365	16,943	17,617	450	16,220
December	30,535	1,598	2,136	32,671	8,109	0	26,472
<b>2023</b>							
January	46,850	2,797	3,209	50,059	13,499	0	25,849
February	64,673	1,804	4,788	69,461	14,134	225	21,635
March	120,867	1,255	3,216	124,083	34,382	2,835	25,210
April	73,685	1,388	1,890	75,575	16,556	0	2,341
May	122,550	1,437	4,734	127,284	25,538	805	7,822
<b>Grand Total:</b>	<b>783,118</b>	<b>20,556</b>	<b>29,765</b>	<b>812,883</b>	<b>219,703</b>	<b>4,858</b>	<b>150,241</b>
<b>Avg Per Month:</b>	<b>71,193</b>	<b>1,869</b>	<b>2,706</b>	<b>73,898</b>	<b>19,973</b>	<b>442</b>	<b>13,658</b>

**CAPITAL IMPROVEMENT PROGRAM**

**STATUS REPORT SUMMARY**

**July 12, 2023**

PROJECT	LOCATION OF PROJECT	CONTRACTOR	AWARD DATE	NOTICE TO PROCEED	ESTIMATED COMPLETION DATE	*CONTRACT AMOUNT	*COMPLETION STATUS (WORK)	COMMENTS
AURORA DRIVE	Asheville 28805	Terry Brothers Construction Co.	9/21/2022	9/29/2022	6/30/2023	\$684,695.00	100%	Project is complete.
CALEDONIA ROAD	Asheville 28803	Hyatt Pipeline LLC	11/16/2022	1/23/2023	6/30/2023	\$799,489.50	100%	Project is complete.
CHRISTIAN CREEK INTERCEPTOR	Buncombe County	Buckeye Bridge LLC	12/15/2021	3/14/2022	9/29/2023	\$6,313,329.70	87%	Construction is progressing.
ERWIN HILLS ROAD @ HIGH SCHOOL	Asheville 28806	TBA	TBA	TBA	TBA	TBA	0%	Project bid on June 29th. Burrell's Utilities was the low bidder. Project will be presented at the July Board meeting.
LE AN HURST ROAD	Asheville 28803	Terry Brothers Construction Co.	1/18/2023	3/21/2023	6/30/2023	\$259,040.00	100%	Project is complete.
LINING CONTRACT NO. 9	Buncombe County	Terry Brothers Construction Co.	1/18/2023	3/20/2023	3/14/2024	\$2,262,890.00	20%	Pre-cleaning and pipe video work continues. Pipe lining has begun.
TOXAWAY STREET	Asheville 28806	Terry Brothers Construction Co.	7/20/2022	8/16/2022	6/30/2023	\$329,485.00	100%	Project is complete.
WRF - EQUIPMENT STORAGE FACILITY	Woodfin	Cooper Construction Company	10/20/2021	3/28/2022	7/31/2023	\$3,092,989.18	98%	Punchlist work nearing completion.
WRF - RBC SLIDE GATE REPLACEMENT PHASE 2	Woodfin	Harper Corp.	11/16/2022	3/27/2023	11/22/2023	\$624,000.00	60%	Gate replacements underway.

**\*Updated to reflect approved Change Orders and Time Extensions**

## Planning & Development Project Status Report

Active Construction Projects Sorted by Work Location and Project Number

July 1, 2023

No.	Project Name	Project Number	Work Location	Zip Code	Units	LF	Pre-Construction Conference Date	Comments
1	First Baptist Relocation	2015032	Asheville	28801	Comm.	333	7/21/2015	Final Inspection complete, awaiting close-out docs
2	Hounds Ear (Mears Ave Cottages)	2016123	Asheville	28806	18	402	8/18/2017	Pre-con held, construction not yet started
3	Ashcroft Ph. 2	2016229	Asheville	28806	40	2,450	2/20/2018	On hold
4	RADTIP	2017052	Asheville	28801	0	919	2/13/2018	Final Inspection complete, awaiting close-out docs
5	Pineview Subdivision	2018185	Asheville	28806	4	91	5/30/2023	Pre-con held, construction not yet started
6	Lake Julian Crossing	2018271	Asheville	28704	Comm.	1,134	11/30/2022	Installing
7	Timber Hollow Subdivision	2019049	Asheville	28805	18	525	7/28/2020	On hold
8	Millbrook Cottages	2019066	Asheville	28806	7	322	2/15/2022	Pre-con held, construction not yet started
9	3927 Sweeten Creek Rd (Rumi Way)	2019076	Asheville	28704	16	590	2/1/2023	Installing
10	UNC-A Edgewood Road Parking Lot	2019078	Asheville	28801	Comm.	373	7/19/2019	Final Inspection complete, awaiting close-out docs
11	Julian Woods Retirement Relocation	2019112	Asheville	28704	Comm.	1,083	3/17/2022	Installing
12	Ironwood Sewer Relocation	2019123	Asheville	28801	554	227	4/23/2021	Waiting on Testing
13	Burton Street	2021048	Asheville	28806	4	64	10/29/2021	Pre-con held, construction not yet started
14	Ingles #31 - Sherwin Williams	2021049	Asheville	28806	Comm.	200	5/23/2023	Installing
15	Beloved Asheville	2021070	Asheville	28805	12	272	4/29/2022	Waiting on Testing
16	Busbee Ph. 1	2021245	Asheville	28803	210	4,245	4/26/2022	Installing
17	MAHEC Parking Deck	2021083	Asheville	28803	Comm.	550	6/1/2022	Waiting on Final Inspection
18	Old Home Road Subdivision	2021094	Asheville	28804	21	1,790	5/4/2022	Installing
19	Woodfield (RAD Lofts)	2021063	Asheville	28801	235	403	6/8/2022	Installing
20	Reed Creek Mixed Use	2022008	Asheville	28801	49	295	2/23/2023	Final Inspection complete, awaiting close-out docs
21	Oak Hill Development	2022065	Asheville	288806	10	313	3/23/2023	Pre-con held, construction not yet started
22	Crossroads Community Ph1 Apartments	2022068	Asheville	28806	660	595	8/25/2022	Final Inspection complete, awaiting close-out docs
23	Waynesville Avenue Cottages	2021211	Asheville	28806	7	128	8/25/2022	Waiting on Paving
24	Reddick Road	2021108	Asheville	28805	5	507	9/2/2022	Pre-con held, construction not yet started
25	Randolph Avenue Commercial	2021149	Asheville	28806	Comm.	650	6/30/2022	Final Inspection complete, awaiting close-out docs
26	The Ramble - Block K	2022015	Asheville	28803	38	4,516	1/25/2023	Installing
27	Long Shoals Apartments (The Meridian)	2022039	Asheville	28704	3	400	6/14/2023	Pre-con held, construction not yet started
28	Habitat New Heights Phase 2	2022042	Asheville	28806	60	1,810	6/9/2023	Pre-con held, construction not yet started
29	Friendly Hollow Way	2022064	Asheville	28803	5	166	1/25/2023	Final Inspection complete, awaiting close-out docs
30	16/18 Spring Drive	2022125	Asheville	28806	2	70	4/18/2023	Final Inspection complete, awaiting close-out docs
31	Jumbo Storage III	2022128	Asheville	28803	Comm.	283	11/9/2022	Final Inspection complete, awaiting close-out docs
32	Holiday Villa	2022172	Asheville	28704	7	355	2/15/2023	Final Inspection complete, awaiting close-out docs
33	808 Montreat Road	2015126	Black Mountain	28711	4	371	4/18/2017	Final Inspection complete, awaiting close-out docs
34	Givens Highland Farms-Cottage Development	2018272	Black Mountain	28711	16	1,355	9/13/2019	Final Inspection complete, awaiting close-out docs
35	Sweet Birch Lane Phase 3	2020151	Black Mountain	28711	20	800	6/30/2021	Waiting on Final Inspection
36	Old Toll Road Subdivision	2020182	Black Mountain	28711	14	637	8/17/2021	Waiting on Final Inspection
37	Tudor Croft - Phase 2D	2018004	Black Mountain	28711	5	224	6/8/2022	Waiting on Final Inspection
38	NCDOT I-5504 NC 191/I-26 Interchange	2016132	Buncombe Co.	28806	0	355	10/23/2017	Installing
39	Liberty Oaks Ph. 1B	2018063	Buncombe Co.	28715	24	615	11/5/2021	Final Inspection complete, awaiting close-out docs
40	Upper Grassy Branch Road	2018087	Buncombe Co.	28805	6	250	8/31/2018	On Hold
41	Rockdale Subdivision	2018145	Buncombe Co.	28778	9	630	3/17/2020	Final Inspection complete, awaiting close-out docs
42	Roberson Relocation	2019037	Buncombe Co.	28715	Comm.	200	4/24/2020	Pre-con held, construction not yet started
43	Aiken Road Multi-Family	2019128	Buncombe Co.	28804	407	4,620	10/2/2020	Final Inspection complete, awaiting close-out docs
44	The Ramble - Tea House Ridge	2019159	Buncombe Co.	28803	22	8,050	9/21/2021	Waiting on Final Inspection
45	841 Charlotte Hwy	2019222	Buncombe Co.	28730	Comm.	110	4/20/2021	Pre-con held, construction not yet started
46	Creekside Cottages	2019255	Buncombe Co.	28704	6	400	3/12/2015	Phase 2 Construction Not started
47	Fisher Mill Road	2020015	Buncombe Co.	28704	3	380	10/20/2020	Final Inspection complete, awaiting close-out docs
48	Fountain Park Subdivision - Ph. 2	2020026	Buncombe Co.	28806	120	4,611	7/12/2019	Final Inspection complete, awaiting close-out docs
49	CMH Avery Creek	2020080	Buncombe Co.	28704	10	580	2/8/2022	Final Inspection complete, awaiting close-out docs
50	Town Mountain Preserve Ph. 2	2020197	Buncombe Co.	28804	6	1,210	5/28/2021	Waiting on final inspection
51	Rockberry Apartments	2021116	Buncombe Co.	28704	420	2,420	6/13/2023	Pre-con held, construction not yet started
52	Village at Bradley Branch Ph. 4B	2021120	Buncombe Co.	28704	16	393	11/2/2021	Final Inspection complete, awaiting close-out docs
53	Biltmore Terrace Development	2021208	Buncombe Co.	28803	31	400	6/14/2023	Pre-con held, construction not yet started
54	Hawthorne at Holbrook	2021229	Buncombe Co.	28806	350	1,876	6/20/2023	Pre-con held, construction not yet started
55	Belle Meadow Phase I	2021235	Buncombe Co.	28806	74	1,730	6/9/2023	Pre-con held, construction not yet started
56	Schwan's Extension	2021261	Buncombe Co.	28715	Comm.	145	4/27/2023	Waiting on Testing
57	Brooks Cove Road	2022045	Buncombe Co.	28715	141	2,357	5/3/2023	Pre-con held, construction not yet started
58	Clayton Crossing	2022089	Buncombe Co.	28704	70	2,420	6/13/2023	Pre-con held, construction not yet started
59	Collett Industrial (Banner Farm)	2020108	Cane Creek	28759	Comm.	255	11/20/2020	Final Inspection complete, awaiting close-out docs
60	Tap Root Ph. 1	2020024	Fletcher	28732	198	8,397	4/29/2022	Installing
61	Fernleaf Charter School	2020177	Fletcher	28732	Comm.	780	3/25/2022	Waiting on Final Inspection
62	Suncap Warehouse	2021059	Fletcher	28732	Comm.	803	12/3/2021	Final Inspection complete, awaiting close-out docs
63	Taproot Subdivision Phase 2A	2021161	Fletcher	28732	151	2,462	6/6/2023	Pre-con held, construction not yet started
64	Heritage Park	2021275	Fletcher	28732	63	2,653	9/6/2022	Waiting on Final Inspection
65	Mills River Townhomes (Jeffress Road)	2021253	Mills River	28759	150	3,267	6/6/2023	Installing
66	Palisades at Reems Creek	2020066	Weaverville	28787	132	1,020	3/24/2022	Waiting on Final Inspection
67	Union Chapel (Views at Reems Creek)	2021030	Weaverville	28787	11	650	8/2/2022	Final Inspection complete, awaiting close-out docs
68	Stoney Knob Commercial	2021102	Weaverville	28787	3	273	1/26/2023	Final Inspection complete, awaiting close-out docs
69	18 Wildwood Park Sewer Relocation	2021129	Weaverville	28787	1	147	2/22/2022	Final Inspection complete, awaiting close-out docs
70	Crest Mountain Phase 3B	2013041	Woodfin	28806	69	1,329	10/15/2013	Final Inspection complete, awaiting close-out docs
71	Brown Avenue aka Wolf Tract	2017029	Woodfin	28806	6	219	6/4/2021	Waiting on Paving
72	Serenity Townhomes	2020037	Woodfin	28804	8	480	7/14/2020	Final Inspection complete, awaiting close-out docs
73	Weaverville Road Subdivision	2020123	Woodfin	28804	4	600	4/6/2021	On hold
74	Rydele Heights	2021098	Woodfin	28804	73	1,880	3/1/2023	Installing
			<b>TOTAL</b>			4,628	88,415	