

BOARD OF THE METROPOLITAN SEWERAGE DISTRICT
July 15, 2020

1. Call to Order and Roll Call:

The regular monthly meeting of the Metropolitan Sewerage District Board was held on Wednesday, July 15, 2020 at 2 PM. Due to the Covid-19 virus, Board Members and some staff attended the meeting remotely, using the "Go To Meeting" software application. Attendance was available via web access or telephone. Members of the public were able to access the meeting as well. Chairman VeHaun presided with the following members present via internet or telephone access: Ashley, Bryson, Kelly, Lapsley, Manheimer, Pelly, Pennington, Pressley, Valois, Watts, Whitesides and Wisler.

Others present via internet or telephone access were William Clarke, General Counsel; Forrest Westall with McGill Associates; Tom Hartye, Ed Bradford, Scott Powell, Mike Stamey, Julie Willingham and Pam Nolan, MSD.

2. Election of Officers:

Mr. VeHaun called for nominations for Chair of the MSD Board. Mr. Kelly nominated Mr. VeHaun as Chair. Mr. Whitesides 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 2020-2021. Mr. Kelly moved and Ms. Bryson seconded the motion. Roll call vote was as follows: 13 ayes, 0 nays.

Mr. VeHaun called for nominations for Vice Chair of the MSD Board. Ms. Bryson nominated Mr. Kelly. Mr. Pelly 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 2020-2021. Mr. Watts made the motion. Mr. Pelly seconded the motion. Roll call vote was as follows: 13 ayes, 0 nays.

Mr. VeHaun nominated Ms. Bryson for re-appointment as Secretary/Treasurer of the MSD Board for 2020-2021. Mr. Watts made the motion. Mr. Pelly seconded the motion. Roll call vote was as follows: 13 ayes, 0 nays.

3. Inquiry as to Conflict of Interest:

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

4. Approval of Minutes of the June 10, 2020 Board Meeting:

Mr. VeHaun asked if there were any changes to the Minutes of the June 10, 2020 Board Meeting. Mr. Kelly moved for approval of the minutes as presented. Mr. Watts seconded the motion. Voice vote in favor of the motion was unanimous.

5. Discussion and Adjustment of Agenda: None.

6. Introduction of Guests: None.

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

8. **Report of General Manager:**

Mr. Hartye reported that regarding COVID-19 operations, MSD is back to full force with rotations and several adjustments to the workflow in order to keep people safe. MSD plans to open the Administration Building to the public with certain conditions once the State order reaches Phase 3 which has been re-scheduled for August 7th.

Mr. Hartye reported Cane Creek Sanitary Water & Sewer District (CCWSD) Consolidation officially began July 1, 2020. William G. Lapsley has been appointed as one of the CCWSD representatives to the MSD Board. The second position will remain vacant until Henderson County Commissioners appoint another person. This consolidation added about 4,000 customers to MSD's existing 55,000 customers and about 86 miles of sewer mains to MSD's 1,000 miles of mains. CCWSD's big project is ongoing and it should be complete around September or October.

Mr. Hartye reported that attached is a copy of House Bill 873 regarding the timing of the collection of System Development Fees. MSD already complies with this timing as well as the calculations of those fees stipulated under 162A Article 8.

Mr. Hartye reported the attached artwork was received from the kids on Fulton Street in Asheville where our in-house crews replaced a sewer line ahead of other work being performed by the City.

Mr. Hartye reported that the July Right of Way Committee meeting has been cancelled. The next regular Board Meeting will be held on August 19, 2020 at 2 pm. The next Right of Way Committee meeting will be held on August 26, 2020 at 9 am. Mr. Hartye stated that he, Mr. VeHaun and Mr. Kelly had discussed polling this Board's Members regarding whether or not to hold the August Board Meeting in this fashion or try to spread people out and have an in person meeting. He asked that everyone be thinking about that and he will poll the Board a little bit closer to that date. The next Right of Way Committee will have some topics that need to be discussed in person as there are issues involving maps that will need to be reviewed.

Mr. Westall commented that as a former regulator of DWR, sanitary sewer overflows have been a constant problem throughout the region and he wanted to give kudos to MSD Staff. We don't want to have any SSO's but twenty years ago the count for MSD was 288, this last year there have only been 19. That reflects the kind of effort that MSD Staff has been giving. Mr. VeHaun thanked Mr. Westall for that report.

9. **Consolidated Motion Agenda:**

a. **Consideration of Bids – Horizon Hill Road Sanitary Sewer Rehabilitation Project:**

Mr. Hartye reported that this project is located in North Asheville near UNCA and Merrimon Avenue and consists of replacing a problematic eight-inch Orangeburg and clay line. The project is comprised of a little over 700 LF of 8-inch DIP. The project was informally advertised and eight bids were received on June 23, 2020 as follows: Thomas Construction Company in the amount of \$412,796.00; Teraflex Group, LLC in the amount of \$264,678.60; Chonzie, Inc. in the amount of \$249,400.05; Austin Construction Company in the amount of \$247,710.00; Huntley Construction Company in the amount of \$243,946.50; T.P. Howard Plumbing Company in the amount of \$229,975.00; Terry Brothers Construction Company in the amount of \$206,907.00 and Hyatt Pipeline, LLC in the amount of \$200,861.75. The apparent low bidder is Hyatt Pipeline, LLC in the amount of \$200,861.75. District Staff has previously worked with Hyatt and it has been positive. The FY20-21 Construction Budget for this project is \$273,000.00. Staff recommends award of this contract to Hyatt Pipeline, LLC in the amount of \$200,861.75, subject to review and approval by District Counsel.

b. Consideration of Bids – Mull Building HVAC Rehabilitation Project Phase 2:

Mr. Hartye reported that the Mull Building HVAC system was installed in 2001 and has many aging components. The study completed in 2019 recommended a complete overhaul of these components which will also improve system efficiency. Phase 1 was completed in 2019 and consisted of replacing the cooling tower with new outdoor air-cooled chillers, electrical upgrades and an updated controls system. Phase 2 consists of replacing the air handlers on each floor. The contract was advertised and one informal bid was received on June 23, 2020 as follows: Bolton Construction & Service of WNC, Inc. in the amount of \$344,080.00. This was about 14% over the estimated cost. Due to this the engineer contacted Bolton to see what could be done to pare down the cost a little bit. It was determined that the existing controls are still in good shape and can be retained with full functionality. This resulted in a revised bid amount of \$314,080.00. Bolton has an extensive performance history with MSD and their workmanship has been good. The FY20-21 Construction Budget for this project is \$302,000.00. The overage of \$12,080.00 is available in the CIP Contingency. Staff recommends award of this contract to Bolton Construction & Service of WNC, Inc. in the amount of \$314,080.00, subject to review and approval by District Counsel.

c. Renewal of Contract FY 21 – Sodium Hypochlorite Contract:

Mr. Hartye reported that the water reclamation facility is required to disinfect effluent prior to discharge to the French Broad River. Liquid sodium hypochlorite is used for this purpose. The current contracted cost for Sodium Hypochlorite is \$0.74/gallon which the Board awarded in June of 2019. That contract included a provision to renew for one additional year. The renewal clause was contingent upon all terms and conditions, including price, be the same and Oltrin Solutions has agreed. The anticipated cost is \$148,000.00 which is within the Budget.

d. Cash Commitment Investment Report – Month ended May 2020:

Mr. Powell reported that Page 28 presents the makeup of the District's Investment Portfolio. There has been no significant change in the makeup of the portfolio from the prior month. Page 29 presents the MSD Investment Manager's report as of the month of May. The weighted average maturity of the investment portfolio is 39 days and the yield to maturity is .65%. Page 30 presents the analysis of the District's cash receipts. Monthly and YTD Domestic and Industrial Revenue are considered reasonable taking into consideration the COVID impact on commercial and industrial flows as well as timing of cash receipts. YTD Facility and Tap Fees are at historical trends. Page 31 presents the analysis of the District's 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 from year to year. Based on 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 the current outstanding capital projects, YTD capital project expenditures are considered reasonable. Page 32 presents the MSD Variable Debt Service Report for the month of June. The 2008A Series refunding bonds are performing at budgeted expectations. As of the end of June, the issue has saved the District rate payers \$6.4 million in debt service since April 2008.

With no further discussion, Mr. VeHaun called for a motion to approve the Consolidated Motion Agenda. Mr. Pelly moved; Mr. Pressley seconded the motion. Roll call vote was as follows: 13 ayes, 0 nays.

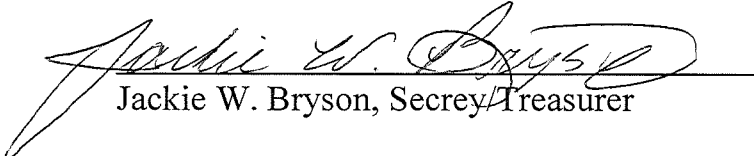
10. Old Business: None.

11. New Business:

Mr. Valois stated that in January, Mr. Hartye gave a benchmarking report. Mr. Valois stated that he was not satisfied with it so in February he called the AWWA about their benchmarking program to see if it fit MSD's needs and he feels that it does. He stated that there are four other agencies in the State that use the same system. He proposes that Mr. Hartye and Staff start looking into this program to see what they could accomplish. Maybe all parts don't apply to MSD but the ones that do, he would like to see MSD start working with this program. Mr. Hartye stated that he would be glad to look into it.

12. Adjournment:

With no further business, Mr. VeHaun called for adjournment at 2:26 pm.


Jackie W. Bryson, Secretary/Treasurer

MSD

Regular Board Meeting

Metropolitan Sewerage District
of Buncombe County, NC

AGENDA FOR 7/15/2020

✓	Agenda Item	Presenter	Time	
	Call to Order and Roll Call	VeHaun	2:00	
	01. Election of Officers	VeHaun	2:05	
	02. Inquiry as to Conflict of Interest	VeHaun	2:10	
	03. Approval of Minutes of the June 10, 2020 Board Meeting	VeHaun	2:15	
	04. Discussion and Adjustment of Agenda	VeHaun	2:20	
	05. Introduction of Guests	VeHaun	2:25	
	06. Informal Discussion and Public Comment	VeHaun		
	07. Report of General Manager	Hartye	2:30	
	08. Consolidated Motion Agenda	Hartye	2:45	
	a. Consideration of Bids – Horizon Hill Road Sanitary Sewer Rehabilitation Project	Hartye		
	b. Consideration of Bids – Mull Building HVAC Rehabilitation Project Phase 2	Hartye		
	c. Renewal of Contract FY 21 – Sodium Hypochlorite Contract	Hartye		
	d. Cash Commitment/Investment Report-Month ended May, 2020	Powell		
	09. Old Business:	VeHaun	3:00	
	10. New Business:	VeHaun	3:05	
	11. Adjournment: (Next Meeting 08/19/20)	VeHaun	3:10	
	STATUS REPORTS			

BOARD OF THE METROPOLITAN SEWERAGE DISTRICT
June 10, 2020

1. Call to Order and Roll Call:

The regular monthly meeting of the Metropolitan Sewerage District Board was held on Wednesday, June 10, 2020 at 2 PM. Due to the Covid-19 virus, Board Members and some staff attended the meeting remotely, using the “Go To Meeting” software application. Attendance was available via web access or telephone. Members of the public were able to access the meeting as well. Chairman Vebaun presided with the following members present via internet or telephone access: Bryson, Kelly, Manheimer, Pennington, Pressley, Valois, Watts, Whitesides and Wisler. Ashley and Pelly were absent.

Others present via internet or telephone access were William Clarke, General Counsel; Marcus Jones with Cane Creek Water & Sewer District; Tom Hartye, Ed Bradford, Scott Powell, Matthew Walter, Julie Willingham 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 May 20, 2020 Board Meeting:

Mr. VeHaun asked if there were any changes to the Minutes of the May 20, 2020 Board Meeting. Mr. Watts moved for approval of the minutes as presented. Mr. Kelly 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 Marcus Jones.

6. Informal Discussion and Public Comment: There was no public comment.

7. Report of General Manager:

Mr. Hartye reported that the MSD and Cane Creek Consolidation will officially begin July 1, 2020. The Consolidation Agreement and a proposed rental agreement for an office in the Henderson County Permitting building for an MSD employee are on this meeting’s agenda.

Mr. Hartye reported that the Final Budget and Public Hearing will be held at this Board Meeting. There are no changes to the Preliminary Budget that was brought to the May Board Meeting.

Mr. Hartye reported that the next regular Board Meeting will be held on July 15, 2020 at 2 pm. The next Right of Way Committee meeting will be held on July 22, 2020 at 9 am.

8. Consolidated Motion Agenda:

a. Consideration of Lease Agreement – MSD Office Space in Henderson County Permitting Building:

Mr. Hartye reported that attached is a Lease Agreement. This office will be located in the one-stop permitting building at 100 North King Street. Customers will be able to make payments and process applications at this location. This office will be open part-time, each morning from Monday through Friday. The office space is approximately 90 square feet and will cost \$900 per year. Mr. Hartye stated that he and Staff believe this is a good value. Staff recommends approval of the Lease Agreement with Henderson County.

b. Consideration of Developer Constructed Sewer Systems: Central Avenue Sewer Extension, Sweet Birch Lane Phases 1 & 2; White Oak Circle Phase 1:

Mr. Hartye reported that the Central Avenue project is located in the Town of Weaverville and consisted of extending approximately 270 linear feet of 8-inch public gravity sewer to serve the 7 residential units for this project.

Mr. Hartye reported that the Sweet Birch Lane Phases 1 & 2 project is located in the Town of Black Mountain and included extending approximately 772 linear feet of 8-inch public gravity sewer to serve 60 townhouses.

Mr. Hartye reported that the White Oak Circle Phase 1 project is located in the Town of Black Mountain and included extending approximately 226 linear feet of 8-inch public gravity sewer to serve the 2 residential units for this phase.

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

c. Consideration of Bids – Calcium Nitrate Solution for Odor & Hydrogen Sulfide Control Contract FY 21:

Mr. Hartye reported that MSD has been using a calcium nitrate solution for the last few years to control hydrogen sulfide formation in the South French Broad Interceptor. It is effective in combating the formation of hydrogen sulfide and preventing the degradation of the pipes themselves. A virtual bid opening was held on May 18, 2020. Aulick was the lowest bidder at 2.18/gallon and agrees to hold their price firm for the total year irrespective of market changes. MSD Staff has checked references and feels comfortable with both the quality of the chemicals and the customer service that will be supplied by Aulick. Staff recommends that the Board award the contract for the supply of calcium nitrate solution to Aulick at a unit price of \$2.18/gallon.

d. Report on MSD Paving Agreement with City of Asheville:

Mr. Hartye reported that this is an annual agreement with the City of Asheville and is for small road patches of 300 SF or less within City Limits. For FY 20-21, the District's contribution for this agreement is \$374,220.91. This amount is based on usage throughout the past three years with a yearly patching area of about 14,000 SF. The System Services construction budget for FY 20-21 includes appropriate funding for this item.

e. Cash Commitment Investment Report – Month ended April 2020:

Mr. Powell reported that Page 24 presents the makeup of the District's Investment Portfolio. The only change was to divest from AAA NC VRDN and reinvest in the NCCMT Government Portfolio. Page 25 presents the MSD Investment Manager's report as of the month of April. The weighted average maturity of the investment portfolio is 47 days and the yield to maturity is .87%. Page 26 presents the analysis of the District's cash receipts. Monthly and YTD Domestic and Industrial Revenue are considered reasonable based on timing of cash receipts in their respective fiscal periods. YTD Facility and Tap Fees are at historical trends. Page 27 presents the analysis of the District's 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 from year to year. Based on 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 the current outstanding capital projects, YTD capital project expenditures are considered reasonable. Page 28 presents the MSD Variable Debt Service Report. The 2008A Series refunding bonds are performing at budgeted expectations. As of the end of May, the issue has saved the District rate payers \$6.3 million in debt service since April 2008.

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

9. Consideration of Consolidation Agreement between MSD and Cane Creek Water and Sewer District:

Mr. Hartye reported that the process as prescribed by MSD's enabling legislation and as amended by House Bill 758 has been successfully completed. The EMC approved the Consolidation at their May 7, 2020 meeting. Attached is a Consolidation Agreement drafted by Billy Clarke with input from both MSD and Henderson County staff for consideration by this Board and the Henderson County Commissioners at their June 17, 2020 Meeting. MSD staff has been gearing up over the last 9 months to facilitate the incorporation of the CCWSD system operation into our work plans. This includes Operation and Maintenance, Capital Construction, Planning and Development and Billing. While no agreement can cover everything, we believe that this agreement covers the critical elements to guide a smooth transition. Staff recommends that the MSD Board approve the attached Consolidation Agreement between MSD and CCWSD. Mr. Hartye asked Mr. Clarke if he would like to add anything. Mr. Clarke added that they have worked a lot with Marcus Jones and Russ Burrell and thanked them for all of their help. He further stated that he felt like this was a good agreement. With no further discussion, Mr. VeHaun called for a motion to approve the Consolidation Agreement between MSD and Cane Creek Water and Sewer District. Mr. Watts moved, Mr. Pressley seconded the motion. Roll call vote was as follows: 10 ayes; 0 Nays.

10. Public Hearing: Consideration of Resolution Adopting Final Budget for FY 20-21 and Schedule of Sewer Rates and Fees:

Mr. Powell reported that the numbers included in the Proposed Preliminary Budget are the same as in the Proposed Final Budget. The Proposed Final Budget for FY20-21 is \$56,600,826.00 and incorporates the following:

- No Fee Increases
- No change in Sewer System Development Fees and Sewer Connection Fees in accordance with Staff's recommendation
- .5% rate of return on investments
- 0% increase in Salaries
- 6.5% increase in funding for the self-insurance plan which has an impact of \$151,000.00
- 13.4% increase in the State required funding for the NC Retirement Plan which has an impact of \$109,000.00
- 5.6% increase in Materials supplies and service to address specific regulatory and operational needs which has an impact of \$378,000.00.

Mr. Powell reported that the final item included is the Budget Resolution and Schedule of Rates and Fees. He then asked if there were any questions. There were none.

Mr. VeHaun called for public comment on the proposed Budget, Resolution and Schedule of Rates and Fees for FY 20-21. There were none.

With no discussion, Mr. VeHaun called for a motion to approve the Resolution adopting the Final Budget for FY 2020-2021 and Schedule of Sewer Rates and Fees. Ms. Wisler moved. Mr. Whitesides seconded the motion. Roll call vote was as follows: 10 Ayes; 0 Nays.

11. Old Business: None.

12. New Business:

Mr. Hartye reported that due to this meeting being held virtually and now that the Board has voted on the Budget, MSD will receive public comments for 24 hours. If there are any comments, those will be shared with this Board.

13. Adjournment:

With no further business, Mr. VeHaun called for adjournment at 2:25 pm.

Jackie W. Bryson, Secrey/Treasurer



MEMORANDUM

TO: MSD Board
FROM: Thomas E. Hartye, P.E., General Manager
DATE: July 10, 2020
SUBJECT: Report from the General Manager

- COVID -19 Operational Adjustments

MSD is back to full force with rotations and several adjustments to the workflow in order to keep people safe. We plan to open the Administration building to the public with certain conditions once the State order reaches Phase 3, which is currently scheduled for July 22nd.

- Cane Creek WSD Consolidation

The consolidation officially began July 1, 2020. The Henderson County Commissioners are expected to appoint two new members to the MSD Board on July 15th. MSD has an office in the Henderson County Building on King St. primarily for Planning and Development with a minor amount of bill collection. This consolidation added 49 square miles of service area to MSD's previous 215 square miles along with adding approximately 4,000 customers to MSD's 55,000 customers. The Cane Creek WSD system also adds 86 miles of sewer mains and 9 pump stations. MSD previously had over 1,000 miles of mains and 30 pump stations.

- House Bill 873

Attached is a copy of House Bill 873 regarding the timing of the collection of System Development Fees. MSD already complies with this timing as well as the calculations of those fees stipulated under 162A Article 8.

- Kudos

The attached artwork was received from the kids on Fulton St. in Asheville where our in-house crews replaced a sewer line ahead of other work being performed by the City.

- Board/Committee Meetings/Events

The July Right of Way Committee has been cancelled. The next Regular Board Meeting will be held on August 19th at 2 pm. The next Right of Way Committee will be held August 26th at 9am.

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2019

SESSION LAW 2020-61
HOUSE BILL 873

AN ACT TO CLARIFY THE TIMING OF COLLECTION OF SYSTEM DEVELOPMENT FEES AND TO REQUIRE THE DEPARTMENT OF ENVIRONMENTAL QUALITY TO AMEND A RULE THAT CURRENTLY ALLOWS A SEWER THAT SERVES A SINGLE BUILDING TO BE DEEMED PERMITTED, TO ALLOW A SEWER SHARED WITH AN ACCESSORY BUILDING ON THE SAME PROPERTY TO BE DEEMED PERMITTED AS WELL.

The General Assembly of North Carolina enacts:

SECTION 1.(a) G.S. 162A-213(a)a. is recodified as G.S. 162A-213(a)(1).

SECTION 1.(b) G.S. 162A-213(a)b. is recodified as G.S. 162A-213(a)(2).

SECTION 1.(c) G.S. 162A-213(b)a. is recodified as G.S. 162A-213(b)(1).

SECTION 1.(d) G.S. 162A-213(b)b. is recodified as G.S. 162A-213(b)(2).

SECTION 2.(a) G.S. 162A-213, as amended by Section 1 of this act, reads as

rewritten:

"§ 162A-213. Time for collection of system development fees.

(a) Land Subdivision. – For new development involving the subdivision of land, the system development fee shall be collected by a local governmental unit at the later of either of the following:

(1) The time of ~~plat recordation~~ application for a building permit.

(2) When water or sewer service is committed by the local governmental unit.

(b) Other New Development. – For all other new development, the local governmental unit shall collect the system development fee at the earlier of either of the following:

(1) The time of application for connection of the individual unit of development to the service or facilities.

(2) When water or sewer service is committed by the local governmental unit.

(c) If the system development fee is collected under subdivision (a)(1) of this section and the local governmental unit that charges or assesses the system development fee is different from the local governmental unit that issues the building permit, the local governmental unit issuing the building permit shall require proof of collection of the system development fee prior to issuance of the building permit.

(d) No system development fee shall be charged or assessed with respect to any new development for which a system development fee under this Article has been collected at the time of plat recordation involving the subdivision of land and the amount of capacity associated with that payment of the system development fee has not increased at the time of application for the building permit. If the amount of capacity is increased at the time of application for a building permit, then a system development fee may be charged for the difference in the amount of the increased capacity minus the system development fee previously paid under this Article."

SECTION 2.(b) This section becomes effective January 1, 2021, and applies to system development fees collected on or after that date.

SECTION 3.(a) G.S. 162A-211 is amended by adding a new subsection to read:



"(a1) Revenue from system development fees calculated using the combined cost method may be expended for previously completed capital improvements for which capacity exists and for capital rehabilitation projects."

SECTION 3.(b) This section becomes effective July 1, 2020, and applies to system development fees expended or encumbered on or after that date.

SECTION 4.(a) Definitions. – For purposes of this section and its implementation, the following definitions apply:

- (1) "Permitting by Regulation for Building Sewer Systems Rule " means 15A NCAC 02T .0303 (Permitting by Regulation).
- (2) "Accessory building" means in one- and two-family dwellings not more than three stories above grade plane in height with a separate means of egress, a building, the use of which is incidental to that of the main building and which is detached and located on the same lot. An accessory building is a building that is roofed over and more than fifty percent (50%) of its exterior walls are enclosed. Examples of accessory buildings are garages, storage buildings, workshops, boat houses, treehouses, and dwelling units, etc. For purposes of this section, "main building" shall only include one- and two-family dwellings.
- (3) "Building sewer" means that part of the drainage system that extends from the end of the building drain and conveys the discharge by gravity or under pressure to a public sewer, private sewer, individual sewage disposal system, or other point of disposal.
- (4) "Lot" means a portion or parcel of land considered as a unit.

SECTION 4.(b) Permitting by Regulation for Building Sewer Systems Rule. – Until the effective date of the revised permanent rule that the Environmental Management Commission is required to adopt pursuant to subsection (d) of this section, the Commission shall implement the Permitting by Regulation for Building Sewer Systems Rule as provided in subsection (c) of this section.

SECTION 4.(c) Implementation. – Notwithstanding the requirements of General Permit No. WQG100000 and the limitation on applicability of 15A NCAC 02T .0303(a)(1), (a)(2), and (a)(3) to a building sewer that serves a single building, if a building sewer that serves a main building is deemed permitted pursuant to 15A NCAC 02T .0113, then a building sewer that serves an accessory building on the same lot that is connected to the building sewer for the main building, and a sewer shared between a main building and an accessory building, shall also be deemed permitted if the building sewer that serves the accessory building, and the sewer shared between the main building and the accessory building, meet the criteria in 15A NCAC 02T .0113 and all criteria required for that system in 15A NCAC 02T .0303, and no additional permit shall be required. This section shall only apply to sewers that serve one main building and one accessory building on the same lot.

SECTION 4.(d) Additional Rule-Making Authority. – The Commission shall adopt a rule to amend the Permitting by Regulation for Building Sewer Systems Rule consistent with subsection (c) of this section. Notwithstanding G.S. 150B-19(4), the rule adopted by the Commission pursuant to this section shall be substantively identical to the provisions of subsection (c) of this section. Rules adopted pursuant to this section are not subject to Part 3 of Article 2A of Chapter 150B of the General Statutes. Rules adopted pursuant to this section shall become effective as provided in G.S. 150B-21.3(b1), as though 10 or more written objections had been received as provided in G.S. 150B-21.3(b2).

SECTION 4.(e) Applicability and Sunset. – This section and rules adopted pursuant to this section shall apply to common sewer lines in existence on, or constructed on or after, the effective date of this act, which are shared by accessory dwelling units or accessory residential

buildings and a primary residence. This section expires when permanent rules adopted as required by subsection (d) of this section become effective.

SECTION 5. Except as otherwise provided, this act is effective when it becomes law.

In the General Assembly read three times and ratified this the 24th day of June, 2020.

s/ Philip E. Berger
President Pro Tempore of the Senate

s/ Tim Moore
Speaker of the House of Representatives

s/ Roy Cooper
Governor

Approved 12:23 p.m. this 30th day of June, 2020

Thank y'all
for making
Fulton Street
NICER 2020
We Learned A lot



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

BOARD MEETING DATE: July 15, 2020

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

PREPARED BY: Ed Bradford, P.E. - Director of Engineering
Shaun Armistead, P.E. - Project Manager

SUBJECT: Consideration of Bids: Horizon Hill Road Sanitary Sewer Rehabilitation Project, MSD Project No. 2008084

BACKGROUND: This project is located in North Asheville, near UNCA and Merrimon Avenue. It consists of replacing a problematic eight-inch Orangeburg and clay line, which is in poor structural condition and requires ongoing maintenance.

The project is comprised of approximately 713 LF of 8-inch DIP.

The contract was informally advertised and eight bids were received on June 23, 2020 in the following amounts:

<u>Contractor</u>	<u>Bid</u>
1) Thomas Construction Company	\$412,796.00
2) Teraflex Group, LLC	\$264,678.60
3) Chonzie, Inc.	\$249,400.05
4) Austin Construction Company	\$247,710.00
5) Huntley Construction Company	\$243,946.50
6) T.P. Howard Plumbing Company	\$229,975.00
7) Terry Brothers Construction Company	\$206,907.00
8) Hyatt Pipeline, LLC	\$200,861.75

The apparent low bidder is Hyatt Pipeline with a bid amount of \$200,861.75. District staff have previously worked with Hyatt on development projects, but not on CIP Projects. Staff therefore checked references, and all had positive comments. The District's own experience with Hyatt has been highly positive as well.

Please refer to the attached documentation for further details, including the reference check.

FISCAL IMPACT: The FY20-21 Construction Budget for this project is \$273,000.00.

STAFF RECOMMENDATION: Staff recommends award of this contract to Hyatt Pipeline, LLC in the amount of \$200,861.75, subject to review and approval by District Counsel.

METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, NORTH CAROLINA

**Horizon Hill Road (Hy-Vu Drive) Sewer Rehabilitation
Project No. 2008084**

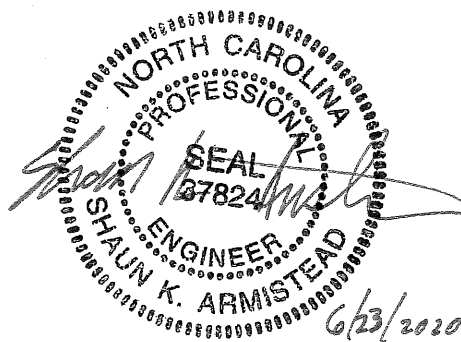
**BID TABULATION
June 23, 2020**

BIDDER	MBE Form	Bid Forms (Proposal)	TOTAL BID AMOUNT
Thomas Construction Company Johnson City, TN	1	Yes	\$412,796.00
Teraflex Group, LLC Williston, ND	1	Yes	(*) \$264,678.60
Chonzie, Inc. Asheville, NC	1, 3	Yes	\$249,400.05
Austin Construction Company Horse Shoe, NC	1	Yes	\$247,710.00
Huntley Construction Company Asheville, NC	1	Yes	\$243,946.50
T. P Howard's Plumbing Company Fairview, NC	1	Yes	\$229,975.00
Terry Brothers Construction Company Leicester, NC	1	Yes	\$206,907.00
Hyatt Pipeline, LLC Canton, NC	1	Yes	\$200,861.75

APPARENT LOW BIDDER

(*) Indicates correction in bid amount.

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



This is to certify that the bids tabulated herein were opened and read at 2:30 p.m. on the 23rd day of June 2020, 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 bond was required.

Interoffice Memorandum

TO: Ed Bradford, P.E., CIP Manager
FROM: Shaun Armistead, P.E., Project Manager
DATE: June 30, 2020
RE: Horizon Hill Rd Sewer Rehabilitation, Project No. 2008084

Horizon Hill Rd, located in North Asheville, near Merrimon Ave, is currently served by a failing 8-inch Orangeburg and clay sewer line. The existing line is located beneath or in close proximity to several houses, and has had repeated overflows due to root intrusion and pipe collapse.

The existing sewer line will be replaced by 713 LF of 8-inch DIP, primarily located in the road. The Pipe Rating for this line is 51.

Eight bids were received on Tuesday, June 23, 2020, as follows:

<u>Contractor</u>	<u>Bid</u>
1) Thomas Construction Company	\$412,796.00
2) Teraflex Group, LLC	\$264,678.60
3) Chonzie, Inc.	\$249,400.05
4) Austin Construction Company	\$247,710.00
5) Huntley Construction Company	\$243,946.50
6) T.P. Howard Plumbing Company	\$229,975.00
7) Terry Brothers Construction Company	\$206,907.00
8) Hyatt Pipeline, LLC	\$200,861.75

The FY20-21 Construction Budget for this project is \$273,000.00.

Hyatt Pipeline, LLC is the apparent low bidder for this contract with a bid amount of \$200,861.75. Hyatt Pipeline, LLC, has worked with the District's Planning and Development department via contracts on developer constructed sewer extensions, but is a new contractor to the CIP Division, and as such, staff conducted a reference review (see attached). References came back overwhelmingly positive.

Staff therefore recommends award of this contract to Hyatt Pipeline, LLC, contingent upon review and approval by District Counsel.

Horizon Hill Road Sewer Rehabilitation Project

MSD Project No. 2008084

Reference Check for Hyatt Pipeline, LLC, June 2020

Harrah's Cherokee Casino

Water, Stormwater, and Sanitary Sewer (Nov 2018)

\$1,369,850

Dannie Childers, Cherokee Enterprises, Inc.

Type and size of project: 8-inch sewer mainline expansion project, with extensive ties to existing infrastructure

Work quality: Excellent quality

Quality of administration (responsiveness to deadlines and requirements): All good

Other comments: Deep and difficult excavation was handled with ease.

Town of Burnsville

2020 Meadow Road and Indian Trail (2020)

Joseph Meliski, Construction Services Manager of McGill and Associates

Type and size of project: 4,000LF of 8-inch mainline and 40 service taps. Estimated cost is \$1.1M

Work quality: No issues, quality of work on this and previous projects has been good

Quality of administration (responsiveness to deadlines and requirements): Good to work with

Other comments: This project is currently underway (20% complete), but Hyatt has also recently completed 2 large waterline projects for the town of Canton (McGill administering contract), and both projects went exceedingly well.

MSD Planning and Development

Multiple 8-inch sewer line extensions

Kevin Johnson, Planning and Development Manager

Type and size of project: multiple 8-inch sewer line extensions

Work quality: excellent

Quality of administration (responsiveness to deadlines and requirements): excellent responsiveness

Other comments: Mike Presley (MSD Inspector) inspected several of these jobs and has had positive experiences with Hyatt Pipeline.

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

BUDGET DATA SHEET - FY 2020 - 2021

PROJECT: Horizon Hill Rd. (Hy-Vu Drive)	LOCATION: Asheville
TYPE: General Sewer Rehab.	PIPE RATING: 51
PROJECT NO. 2008084	TOTAL LF: 713
PROJECT BUDGET: \$285,444.00	PROJECT ORIGIN: SSO's, Work Orders, Line Condition

DESCRIPTION	ESTIMATED PROJECT COST	TOTAL EXPENDS THRU 12/31/19	EST. COST JAN - JUNE 2020	BUDGET FY 20-21
55310 - PRELIM. ENGINEERING				
55320 - SURVEY - DESIGN	\$4,900.00	\$4,900.00		
55330 - DESIGN				
55340 - PERMITS				
55350 - SPECIAL STUDIES				
55360 - EASEMENT PLATS	\$1,370.00	\$1,370.00		
55370 - LEGAL FEES	\$1,450.00	\$1,450.00		
55380 - ACQUISITION SERVICES				
55390 - COMPENSATION	\$2,690.00	\$2,690.00		
55400 - APPRAISAL				
55410 - CONDEMNATION				
55420 - CONSTRUCTION	\$273,034.00	\$34.00		\$273,000.00
55430 - CONST. CONTRACT ADM.				
55440 - TESTING	\$1,000.00			\$1,000.00
55450 - SURVEY - ASBUILT	\$1,000.00			\$1,000.00
TOTAL AMOUNT	\$285,444.00	\$10,444.00	\$0.00	\$275,000.00

ENGINEER: MSD	SA	ESTIMATED BUDGETS - FY 22 - 30	
R.O.W. ACQUISITION: MSD	# PLATS: [1]	FY 21-22	\$0.00
CONTRACTOR:		FY 22-23	\$0.00
CONSTRUCTION ADM: MSD		FY 23-24	\$0.00
INSPECTION: MSD		FY 24-25	\$0.00
		FY 25-26	\$0.00
		FY 26-27	\$0.00
PROJECT DESCRIPTION: This project is located in Asheville near Merrimon Avenue. It consists of 713 LF of 8-inch ductile iron pipe. The current 8-inch Orangeburg and vitrified clay line has had repeated overflows due to root intrusion and pipe collapse.		FY 27-28	\$0.00
		FY 28-29	\$0.00
		FY 29-30	\$0.00

SPECIAL PROJECT NOTES:

Metropolitan Sewerage District of Buncombe County

BOARD ACTION ITEM

BOARD MEETING DATE: July 15, 2020

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

PREPARED BY: Ed Bradford, P.E. - Director of Engineering
Owen Herbert, P.E. - Project Manager

SUBJECT: Consideration of Bids: Mull Building HVAC Rehabilitation Project Phase 2, MSD Project No. 2018186

BACKGROUND: The Mull Building HVAC system was installed in 2001 and has aging components in need of replacement. Problems have included hot and cold zones, frequent service calls, and high humidity in areas of the building. In order to address these issues MSD consulted with McGill Associates to perform an engineering study on the system and recommend improvements.

The study, completed in April 2019, found that the existing system was adequately designed but its core components are in need of replacement due to age. It recommended a complete overhaul of these components, which will also improve system efficiency.

Phase I was completed in 2019 and consisted of replacing the cooling tower with new outdoor air-cooled chillers, electrical upgrades, and an updated controls system. Phase 2 consists of replacing the air handlers on each floor.

The construction contract was advertised and one informal bid was received on June 23, 2020 in the following amount:

<u>Contractor</u>	<u>Bid Amount</u>
1) Bolton Const. & Service of WNC, Inc.	\$344,080.00

The sole bidder was Bolton with a bid amount of \$344,080.00, which was \$42,080.00 (or 14%) over budget. Due to this, the engineer contacted Bolton to see if any measures could be taken to reduce the cost. It was determined that Bolton had included full replacement of the controls, which is not necessary as the existing controls are approximately five years old and can be retained with full functionality. The replacement of the controls has therefore been eliminated, and reduces the bid price by \$30,000.00.

This results in a revised bid amount of \$314,080.00. Bolton has an extensive performance history with MSD HVAC systems, with excellent workmanship and quality.

Please refer to the attached documentation for further details.

FISCAL IMPACT: The FY20-21 Construction Budget for this project is \$302,000.00. The overage of \$12,080.00 is available in the CIP Contingency.

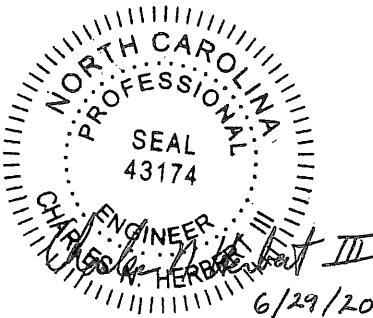
STAFF RECOMMENDATION: Staff recommends award of this contract to Bolton Construction & Service of WNC, Inc. in the amount of \$314,080.00, subject to review and approval by District Counsel.

METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, NORTH CAROLINA

**MSD Mull Building HVAC Renovations Phase 2
Project No. 2018186**

**BID TABULATION
June 23, 2020**

BIDDER	MBE Form	Bid Forms (Proposal)	TOTAL BID AMOUNT
Bolton Construction and Service of WNC, Inc. Asheville, NC	2	Yes	\$344,080.00



Charles N. Herbert III, PE
Project Manager
Metropolitan Sewerage District of
Buncombe County, North Carolina

This is to certify that the bid tabulated herein was opened and read at 2:00 p.m. on the 23rd day of June, 2020, 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 bond was required.

Interoffice Memorandum

TO: Tom Hartye, P.E. General Manager

FROM: Ed Bradford, P.E. Director of Engineering
Owen Herbert, P.E. Project Manager

DATE: July 7, 2020

RE: Mull Building HVAC Renovations – Phase 2, MSD Project No. 2018186

The Mull building HVAC is an aging system that experiences hot/cold zones, frequent service calls and high humidity in portions of the building. To help mitigate these issues MSD consulted with McGill Associates to perform a study on the existing HVAC system. The study, completed in April 2019, found that the existing system was adequately designed, but its core components need replacement due to age. The study recommends a complete overhaul of these components.

This includes the demolition and replacement of the cooling tower, air handlers, pumps, and electrical components. The project has been divided into phases. Phase I was constructed during FY19-20 and consisted of replacing the cooling tower with a new outdoor, air-cooled chiller, electrical upgrades, and updated controls system.

Phase II will be constructed during FY20-21 and will replace the air handlers on each floor. This renovation will also include upgrades to the existing direct digital control system with the addition of pump sensing equipment into the existing hydronic system. Cleaning of the ductwork was bid as an alternate item.

The contract for Phase I was advertised and one bid was received on June 23, 2020 as follows:

<u>Contractor</u>	<u>Bid Amount</u>
1) Bolton Construction & Service of WNC, Inc.	\$344,080.00

The single bidder is Bolton Construction & Service of WNC, Inc. (Bolton) with a bid amount of \$344,080.00. The FY20-21 construction budget for this project is \$302,000.00. The bid alternate for the ductwork cleaning was \$35,000.00 and is not proposed at this time due to cost.

MSD staff and McGill Associates looked at ways to reduce the scope and negotiate with Bolton to find savings to bring the project cost closer to the budgetary amount. It was determined that Bolton had included replacement of the existing controls in their bid. These controls are approximately five years old, are still supported by the manufacturer, and will function as well as new controls. Replacement of the new controls was therefore eliminated from the bid.

Retaining the existing controls reduces Bolton's bid by \$30,000.00, making their revised bid amount \$314,080.00.

Bolton has an extensive performance history with MSD HVAC with excellent workmanship and quality. It is the recommendation from MSD staff and McGill Associates that MSD award this contract to Bolton contingent upon review and approval by District Counsel.

MEMORANDUM

TO: Owen Herbert/Metropolitan Sewerage District
FROM: Drew Hubbard, Mechanical Engineer
DATE: July 7, 2020
RE: Phase II Bid Negotiation

Owen,

Based on the conversation with the contractor (Bolton Construction) yesterday it is my recommendation that MSD accept the Phase II bid with the VAV(variable air volume) controls savings of \$30,000 while also rejecting Alternate #1. If funds are available, it is my recommendation that the elimination of replacing the VAV control units will provide good savings without any additional cuts to the scope. The full scope of the project shall be included in the bid provided by Bolton Construction excluding the Alternate. The original bid price to include replacing the VAV controllers was due to the scope of upgrading the control system for the entire building. The contractor had included replacing the VAV controllers even though the VAV units were outside the original scope of the project to make sure the entire control system would function as designed. After further investigation, the contractor has confirmed the VAV control units shall not require replacement. If funds are not available to accept the bid with the reduction in the original bid cost of \$30,000, then I recommend re-bidding this project with adjustments to the design to reduce the scope to meet the existing budget. If you have questions, please feel free to contact me and we can discuss in more detail.

Thank you,

Drew Hubbard, PE
Mechanical Engineer
McGill Associates

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

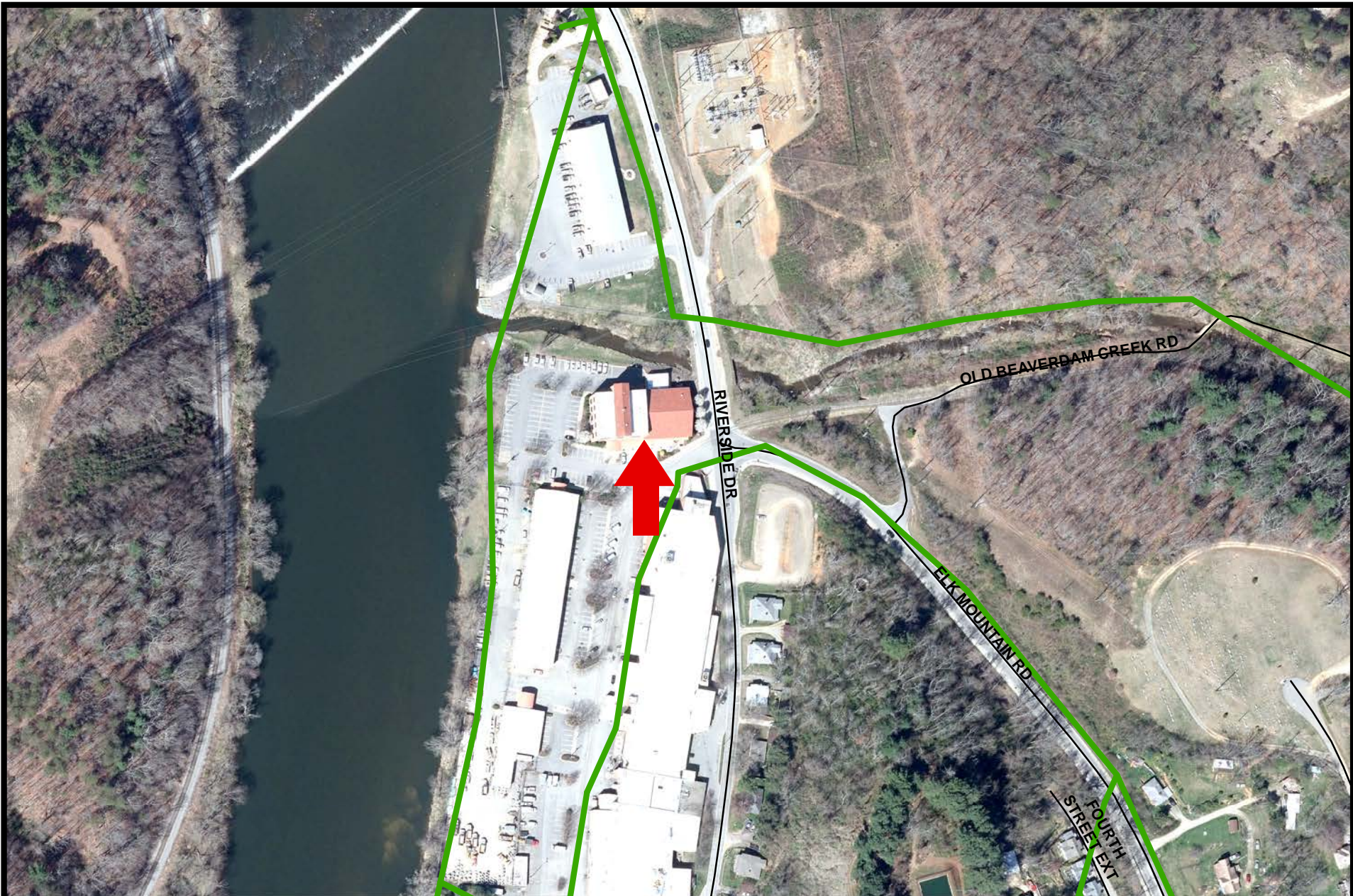
BUDGET DATA SHEET - FY 2020 - 2021

PROJECT: Mull Bldg. HVAC	LOCATION: Asheville
TYPE: General Capital Improvements	PIPE RATING: N/A
PROJECT NO.: 2018186	TOTAL LF: 0
PROJECT BUDGET: \$584,725.00	PROJECT ORIGIN: Condition and Performance Problems

DESCRIPTION	ESTIMATED PROJECT COST	TOTAL EXPENDS THRU 12/31/19	EST. COST JAN - JUNE 2020	BUDGET FY 20-21
55310 - PRELIM. ENGINEERING				
55320 - SURVEY - DESIGN				
55330 - DESIGN				
55340 - PERMITS	\$25.00	\$25.00		
55350 - SPECIAL STUDIES	\$32,600.00	\$23,600.00	\$9,000.00	
55360 - EASEMENT PLATS				
55370 - LEGAL FEES	\$100.00	\$100.00		
55380 - ACQUISITION SERVICES				
55390 - COMPENSATION				
55400 - APPRAISAL				
55410 - CONDEMNATION				
55420 - CONSTRUCTION	\$527,000.00	\$25,854.00	\$199,146.00	\$302,000.00
55430 - CONST. CONTRACT ADM.	\$25,000.00		\$10,000.00	\$15,000.00
55440 - TESTING				
55450 - SURVEY - ASBUILT				
TOTAL AMOUNT	\$584,725.00	\$49,579.00	\$218,146.00	\$317,000.00

ENGINEER: McGill Associates	OH	ESTIMATED BUDGETS - FY 22- 30		
R.O.W. ACQUISITION: MSD	# PLATS: [0]	FY 21-22	\$0.00	
CONTRACTOR:		FY 22-23	\$0.00	
CONSTRUCTION ADM: MSD		FY 23-24	\$0.00	
INSPECTION: MSD/McGill		FY 24-25	\$0.00	
		FY 25-26	\$0.00	
PROJECT DESCRIPTION: MSD's Mull building experiences hot/cold zones and frequent service calls. The system is approaching 20 years of service life. As suggested per McGill Associates HVAC study completed in 2019, MSD will be performing a complete overhaul on these aging core components. This will include the replacement of the air handlers, cooling tower (with two air cooled chillers), pumps, and electrical components.		FY 26-27	\$0.00	
		FY 27-28	\$0.00	
		FY 28-29	\$0.00	
		FY 29-30	\$0.00	

SPECIAL PROJECT NOTES:



**Mull Building HVAC Study
Project No. 2018186**

NOT TO SCALE



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA

Budget Map

Metropolitan Sewerage District of Buncombe County Board Action Item

Meeting Date: July 15, 2020

Subject: Renewal of Contract FY21 - Sodium Hypochlorite Contract

Submitted by: Tom Hartye, PE, General Manager

Reviewed by: W. Scott Powell, CLGFO; Finance Director
Billy Clarke; District Counsel

Prepared by: Roger Edwards; Director – WRF Treatment and Maintenance
Julie Willingham, CLGPO; Purchasing Supervisor

Background: The Water Reclamation Facility is required to disinfect the effluent prior to discharge to the French Broad River. Liquid sodium hypochlorite is used for this purpose. Current contracted cost for sodium hypochlorite is \$0.74/gallon, with an estimated expenditure for FY20 - based on 200,000 gallons usage - of \$148,000.00.

At the June 12, 2019, MSD Board Meeting, bids for the Sodium Hypochlorite Contract for FY20 was presented to the Board. Oltrin Solutions was the lowest bidder at \$0.74/gallon. The contract, as presented to the Board, included a provision to renew it for one additional year if in the best interest of MSD. This renewal clause was contingent upon all terms and conditions, including price, being the same.

Oltrin Solutions has agreed to the renewal conditions; therefore, this contract will be renewed for FY21 at an estimated amount of \$148,000.00 – within the levels budgeted by the WRF.

Oltrin Solutions has been a supplier of sodium hypochlorite to MSD in past years. MSD staff is comfortable with the quality of the chemicals, and the customer service supplied by Oltrin Solutions.

Fiscal Impact: This is a Unit Price Contract, without minimum or maximum quantities. Based on an estimated use of 200,000 gallons at \$0.74/gallon, FY21 expenditures for Sodium Hypochlorite is anticipated to be \$148,000.00, within the levels budgeted by the WRF.

Staff Recommendation: None. For Information Only.

**ROBERTS
& STEVENS**
ATTORNEYS AT LAW

MARC RUDOW*
WILLIAM CLARKE
VINCENT D. CHILDRESS, JR.
GREGORY D. HUTCHINS
WYATT S. STEVENS
JACQUELINE D. GRANT
DAVID L. ENGLISH
F. LACHICOTTE ("LACH") ZEMP, JR.
KENNETH R. HUNT
DENNIS L. MARTIN, JR.
ANN-PATTON HORNTAL
PHILLIP T. JACKSON
JAMES W. K. WILDE
MARY ROBINSON HERVIG
*DRC CERTIFIED MEDIATOR

CITY CENTRE BUILDING
301 COLLEGE STREET, SUITE 400 (28801)
POST OFFICE BOX 7647
ASHEVILLE, NORTH CAROLINA 28802
TELEPHONE (828) 252-6600
FACSIMILE (828) 258-6955
www.roberts-stevens.com

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JOHN W. TOTH
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ELIZABETH TRAMM DECHANT
SUSAN RUSSO KLEIN
KATHLEEN POTTER HARGROVE
DAVID C. HAWISHER

FOUNDERS
LONDON ROBERTS
(1921-2007)
JOHN S. STEVENS
(1933-2019)

Writer's Direct Phone No.: 828/258-6919
Writer's E-mail: bclarke@roberts-stevens.com

June 25, 2020

Ms. Julie Willingham, CLGPO
Purchasing Supervisor
MSD
2028 Riverside Drive
Asheville, NC 28804

Via E-mail: JWillingham@msdbc.org

Re: Sodium Hypochlorite Bid Renewal – FY 2020 - 2021

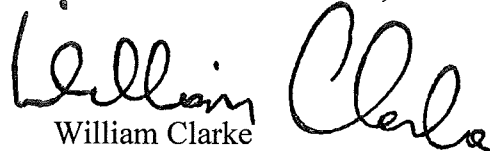
Dear Ms. Willingham:

In 2019, MSD requested proposals from vendors to supply Sodium Hypochlorite for Fiscal Year 2020. The proposals included an option to extend the contract through FY 2021 with the same terms and conditions. Oltrin / Trinity Manufacturing was the low bidder, and MSD awarded the contract for FY 20 to Oltrin / Trinity.

Oltrin / Trinity has notified MSD that it will provide Sodium Hypochlorite to MSD for FY 2021 on the same terms and conditions as in 2020. This will confirm that MSD may extend the contract with Oltrin / Trinity Manufacturing for Sodium Hypochlorite for Fiscal Year 2021.

Sincerely,

ROBERTS & STEVENS, PA


William Clarke

Typed & signed in Mr. Clarke's absence

BC/sh

Metropolitan Sewerage District of Buncombe County

BOARD INFORMATIONAL ITEM

Meeting Date: July 15, 2020
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, 2020

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, 2020 were \$75,949,252. The detailed listing of accounts is available upon request. The average rate of return for all investments is 1.771%. 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, 2020 do not reflect contractual commitments or encumbrances against said funds. Shown below are the total investments as of May 31, 2020 reduced by contractual commitments, bond funds, and District reserve funds. The balance available for future capital outlay is \$48,158,178.

Total Cash & Investments as of 05/31/2020		75,949,252
Less:		
Budgeted Commitments (Required to pay remaining expenditures from unrestricted cash)		
Construction Funds	(10,098,106)	
Operations & Maintenance Fund	<u>(3,365,032)</u>	
		(13,463,138)
Bond Restricted Funds		
Bond Service (Funds held by trustee):		
Funds in Principal & Interest Accounts	(106,002)	
FY20 Principal & Interest Due	<u>(7,409,664)</u>	
		(7,515,666)
District Reserve Funds		
Fleet Replacement	(825,161)	
Pump Replacement	(216,806)	
WWTP Replacement	(217,623)	
Maintenance Reserve	<u>(1,009,973)</u>	
		(2,269,563)
District Insurance Funds		
General Liability	(423,620)	
Worker's Compensation	(402,173)	
Post-Retirement Benefit	(2,063,843)	
Self-Funded Employee Medical	<u>(1,653,071)</u>	
		<u>(4,542,707)</u>
Designated for Capital Outlay		<u>48,158,178</u>

Meeting Date: July 15, 2020

Subject: Cash Commitment/Investment Report-Month Ended May 31, 2020

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: _____

Metropolitan Sewerage District of Buncombe County Investment Portfolio

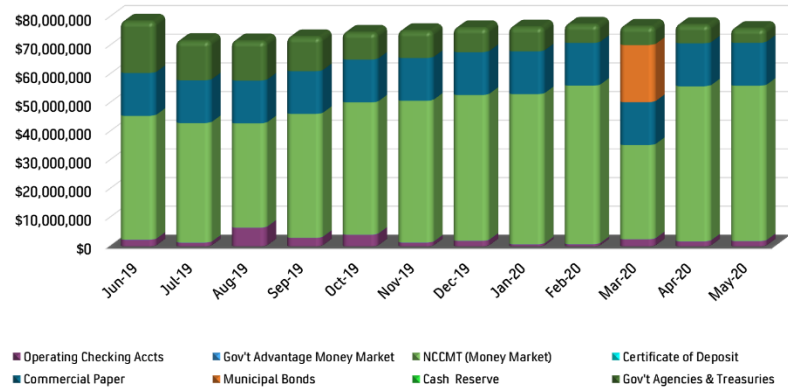
Meeting Date: July 15, 2020
 Subject: Cash Commitment/Investment Report-Month Ended May 31, 2020
 Page 3

Held with Bond Trustee
Held by MSD

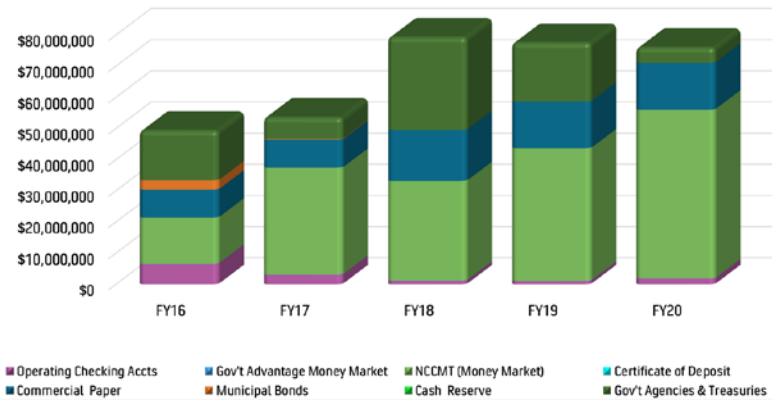
	Operating Checking Accounts	Gov't Advantage Money Market	NCCMT (Money Market)	Certificate of Deposit	Commercial Paper	Municipal Bonds	Cash Reserve	Gov't Agencies & Treasuries	Total
	\$ -	\$ -	\$ 106,002	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,002
	1,802,783	46,687	54,067,475	-	14,995,185	-	-	4,931,120	75,843,250
	\$ 1,802,783	\$ 46,687	\$ 54,173,477	\$ -	\$ 14,995,185	\$ -	\$ -	\$ 4,931,120	\$ 75,949,252

Investment Policy Asset Allocation	Maximum Percent	Actual Percent	
U.S. Government Treasuries, Agencies and Instrumentalities	100%	6.49%	No significant changes in the investment portfolio as to makeup or total amount.
Bankers' Acceptances	20%	0.00%	
Certificates of Deposit	100%	0.00%	The District's YTM of .645% is exceeding the YTM benchmark of the NCCMT Government Portfolio.
Commercial Paper	20%	19.71%	
Municipal Bonds	100%	0.00%	
North Carolina Capital Management Trust	100%	71.37%	
Checking Accounts:	100%		All funds invested in CD's, operating checking accounts, Gov't Advantage money market are fully collateralized with the State Treasurer.
Operating Checking Accounts		2.37%	
Gov't Advantage Money Market		0.06%	

MSD of Buncombe County
Investment Portfolio - 12 Month Trend



MSD of Buncombe County
Investment Portfolio - As of May 31, 2020



Metropolitan Sewerage District
Investment Managers' Report
 At May 31, 2020

Summary of Asset Transactions

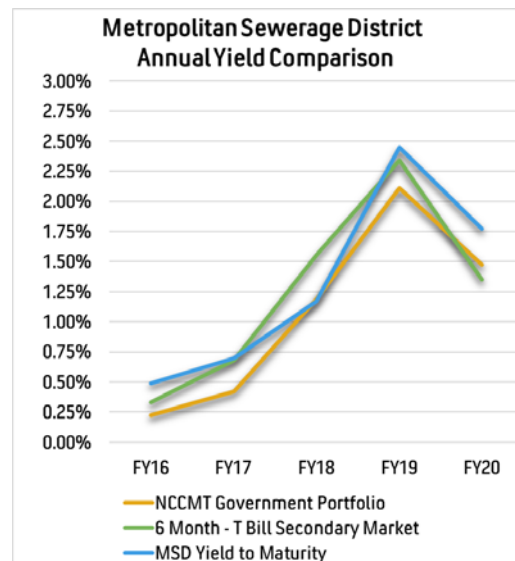
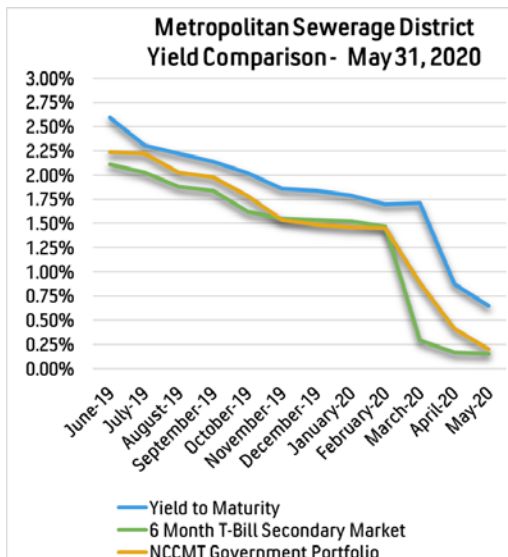
	Original Cost	Market	Interest Receivable
Beginning Balance	\$ 72,205,060	\$ 72,272,459	\$ 55,503
Capital Contributed (Withdrawn)	(2,989,398)	(2,989,398)	
Realized Income	19,510	19,510	(11,688)
Unrealized/Accrued Income		11,010	16,529
Ending Balance	<u>\$ 69,235,172</u>	<u>\$ 69,313,581</u>	<u>\$ 60,344</u>

Value and Income by Maturity

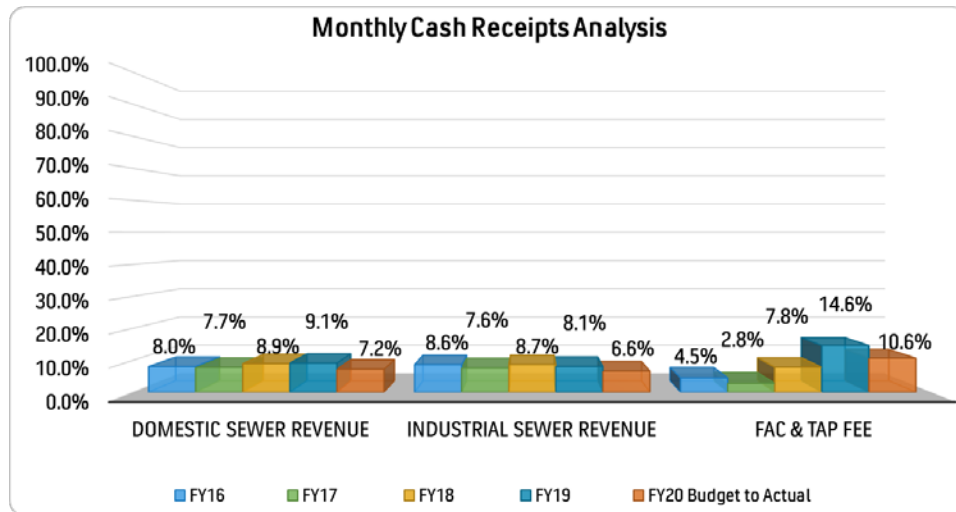
	Original Cost	Income
Cash Equivalents <91 Days	\$ 64,304,051	\$ 32,844
Securities/CD's 91 to 365 Days	4,931,120	\$ 2,519
Securities/CD's > 1 Year	-	-
	<u>\$ 69,235,172</u>	<u>\$ 35,362</u>

Month End Portfolio Information

Weighted Average Maturity	39
Yield to Maturity	0.65%
6 Month T-Bill Secondary Market	0.15%
NCCMT Government Portfolio	0.20%

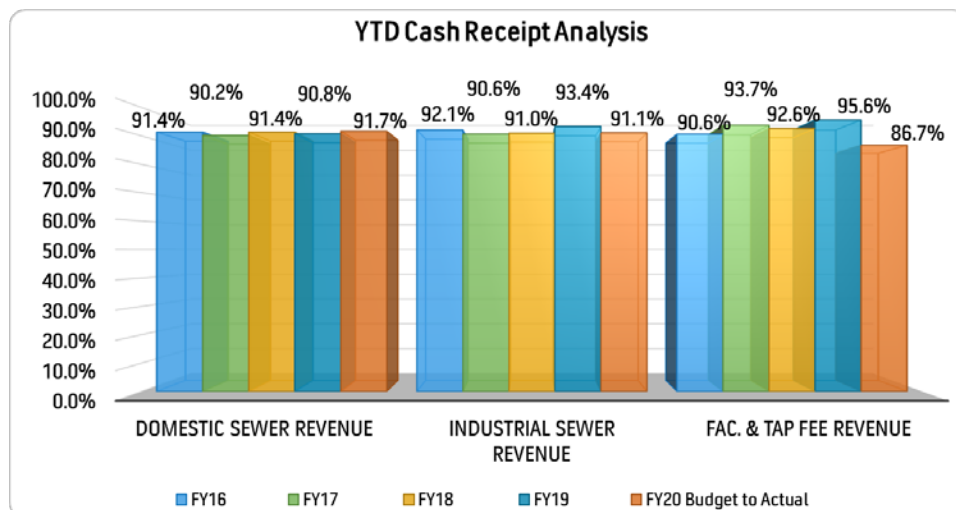


Metropolitan Sewerage District
Analysis of Cash Receipts
 As of May 31, 2020



Monthly Cash Receipts Analysis:

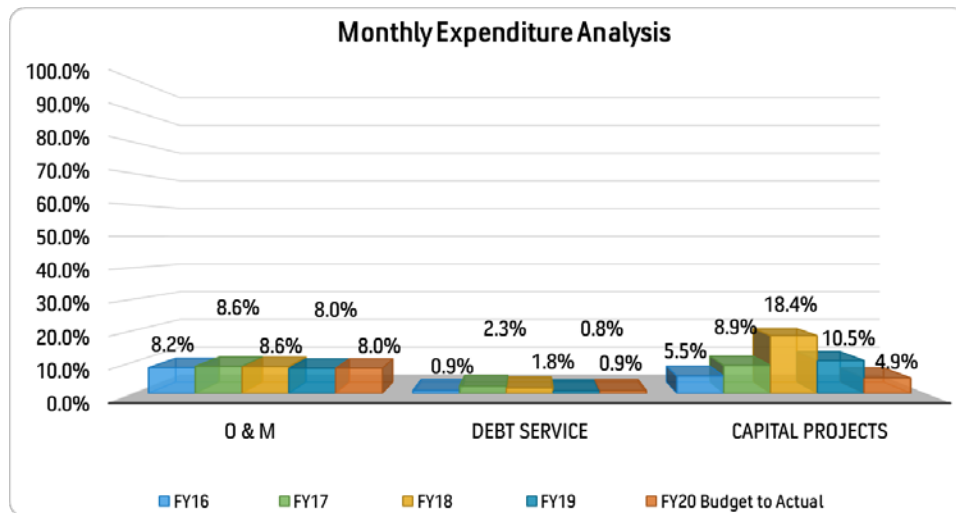
- Monthly domestic sewer revenue is considered reasonable based on timing of cash receipts in their respective fiscal periods.
- Monthly industrial sewer revenue is reasonable based on historical trends.
- Due to the unpredictable nature of facility and tap fee revenue, staff considers facility and tap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



YTD Actual Revenue Analysis:

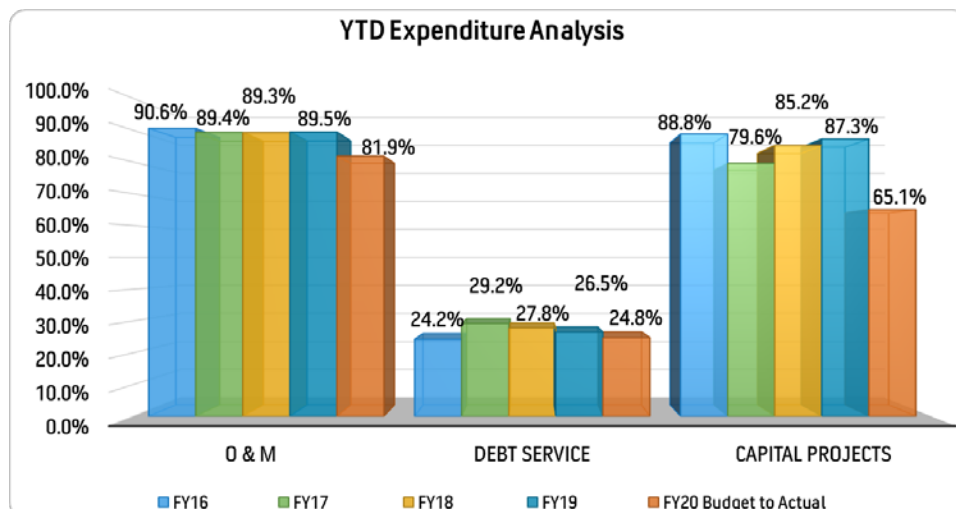
- YTD domestic sewer revenue is considered reasonable based on historical trends.
- YTD industrial sewer revenue is reasonable based on historical trends.
- Due to the unpredictable nature of facility and tap fee revenue, staff considers facility and tap fee revenue reasonable.

Metropolitan Sewerage District
Analysis of Expenditures
 As of May 31, 2020



Monthly Expenditure Analysis:

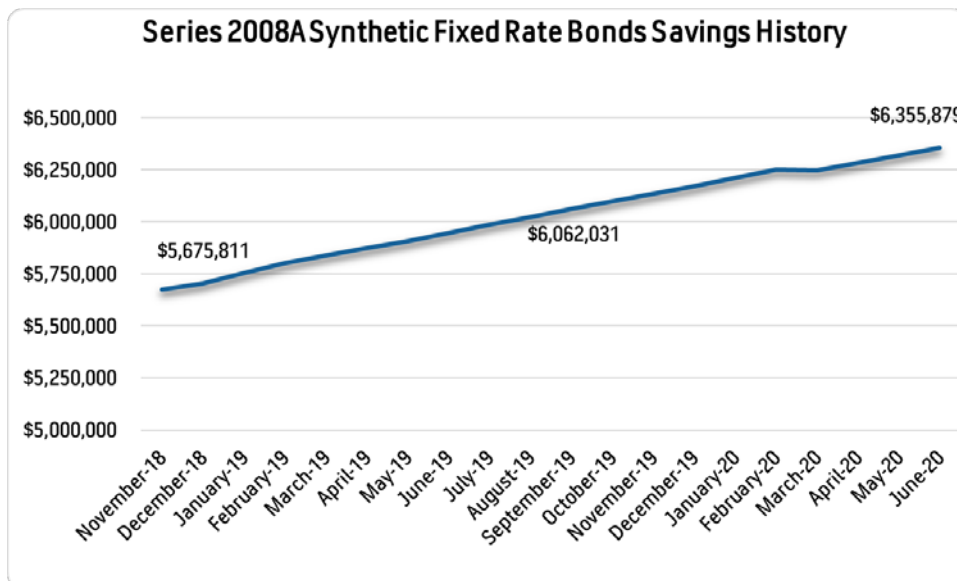
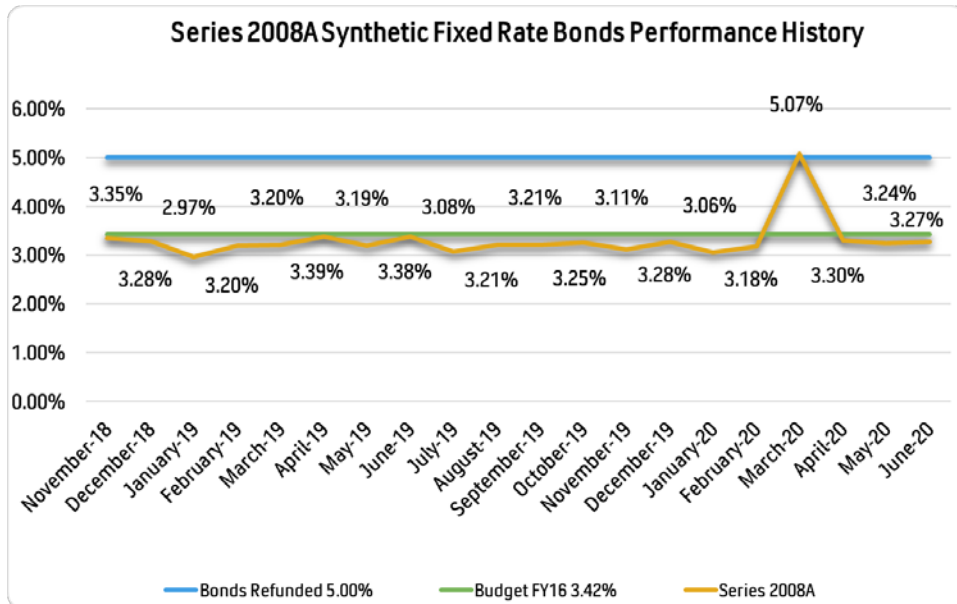
- Monthly O&M expenditures are considered reasonable based on historical trends and timing of expenditures in the current year.
- Due to the nature of the variable rate bond market, monthly expenditures can vary year to year. Based on current variable interest rates, monthly debt service expenditures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

Metropolitan Sewerage District
Variable Debt Service Report
 As of June 30, 2020



Series 2008A:

- ✚ Savings to date on the Series 2008A Synthetic Fixed Rate Bonds is \$6,355,879 as compared to 4/1/2008 fixed rate of 4.85%.
- ✚ Assuming the rate on the Series 2008A Bonds continues at the current all-in rate of 3.9475%, MSD will achieve cash savings of \$4,670,000 over the life of the bonds.
- ✚ MSD would pay \$4,238,825 to terminate the existing Bank of America Swap Agreement.

STATUS REPORTS

**MSD System Services In-House Construction
FY 20-21**

PROJECT NAME	LOCATION	ZIP CODE	ESTIMATED FOOTAGE	ESTIMATED PROJECT DATES	WO#	CREW	COMPLETION DATE	ACTUAL FOOTAGE	NOTES
East Chestnut Ave. @ Five Points Line A Sewer Rehabilitation	Asheville	28801	580	5/11/20 - 7/2/20	268188	631	7/2/2020	612	Complete
WRF Ash Pump Line Replacement	Woodfin	28804	500	6/29/20-7/2/20	267391	674	7/2/2020	400	Complete
Caledonia Road at Springdale Rd	Asheville	28803	629	6/11/20 - 7/24/20	268194	674			Construction 40% complete
Westwood Avenue at Covered Corner Drive	Swannanoa	28778	1286	7/6/20 - 8/14/20	269524	631			construction set to begin.
Lake Julian FM Replacement	Arden	28704	300	7/27/20 - 8/7/20	267272	674			Ready for construction
Cumberland Ave @ Magnolia Road Sewer Rehab	Asheville	28801	500	FY 21-22	272220	674			Ready for construction
Eastwood Avenue @ Durham Place	Swannanoa	28778	1574	FY 21-22	271745	631			Ready for construction
Wilson Avenue @ Dellwood Avenue	Swannanoa	28778	1191	FY 21-22	272531	631			Ready for construction
72 Dillingham Road	Asheville	28805	234	FY 21-22	39327	TBA			Ready for construction
111 Compton Drive	Asheville	28806	360	FY 21-22	228741	TBA			Ready for construction
154 Overbrook Road Sewer Rehabilitation	Montreat	28757	470	FY 20-21	264010	TBA			Ready for construction
23 Spears Avenue Sewer Rehabilitation	Asheville	28801	130	FY 20-21	263130	TBA			Ready for construction
Old Asheland Ave to Phifer Street Sewer Rehabilitation	Asheville	28801	462	FY 20-21	258560	TBA			Ready for construction
Kenilworth Road at Rosefield Drive	Asheville	28803	100	FY 20-21	268191	TBA			Ready for construction
Charlotte Street @ N Ridgeway Avenue	Black Mountain	28711	1073	FY 20-21	232699	TBA			Ready for construction
Brucemont Circle Phase 2 Sewer Rehabilitation	Asheville	28806	913	FY 20-21	256883	TBA			In ROW
Mountain View Road at Maxwell Road Sewer Rehabilitation	Asheville	28805	521	FY 20-21	265289	TBA			In ROW
Dogwood Rd @ White Pine Sewer Rehabilitation	Arden	28704	565	FY 20-21	265656	TBA			In ROW
Owenby Lane @ US Highway 70 Sewer Rehabilitation	Black Mountain	28711	900	FY 20-21	268180	TBA			In ROW
75 White Oak Road Sewer Rehabilitation	Arden	28704	275	FY 20-21	264966	TBA			In ROW
Coleman Avenue at Conestee Sewer Rehabilitation	Asheville	28801	1517	FY 20-21	233875	TBA			In ROW
Lakewood Drive at Waverly Road Sewer Rehabilitation	Asheville	28803	1350	FY 20-21	258770	TBA			In ROW
Wynne St. @ Mountain St. Sewer Rehabilitation	Asheville	28801	437	FY 20-21	263129	TBA			In Design
139 Old County Home Road Sewer Rehabilitation	Asheville	28806	352	FY 20-21	260128	TBA			In Design
Merrimon Place at @ South Liberty Sewer Rehabilitation	Asheville	28801	212	FY 20-21	264618	TBA			In Design
Heywood Road @ Grace Lane Sewer Rehabilitation	Arden	28704	959	FY 20-21	264967	TBA			In Design
Old County Home Rd @ Johnson School Rd Sewer Rehabilitation	Asheville	28806	150	FY 20-21	236281	TBA			In Design
169 Charlotte Street Sewer Repairs	Asheville	28801	70	FY 20-21	244586/244585	TBA			In Design
Briarwood Road at W. Fox Chase Rd Sewer Rehabilitation	Weaverville	28804	300	FY 20-21	267160	TBA			In Design
Lapsley Lane @ Brevard Road	Avery's Creek	28704	576	FY 20-21	237319	TBA			In Design
Bell Rd at New Haw Creek Rd Sewer Rehabilitation	Asheville	28805	1002	FY 20-21	248044	TBA			In Design



CONSTRUCTION TOTALS BY DATE COMPLETED - Monthly

From 7/1/2019 to 5/31/2020

	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 2019	25	12	163	718	27	24	12,239	0	24	606	10	1,121	1751
August 2019	32	6	138	488	27	28	2,615	0	110	1543	12	0	1653
September 2019	13	10	286	431	18	21	11,200	0	0	800	10	100	900
October 2019	23	9	156	1,008	22	29	3,445	0	0	236	8	420	656
November 2019	15	8	60	396	25	15	1,250	0	608	566	7	0	1174
December 2019	13	11	35	544	20	13	150	0	298	1237	6	0	1535
January 2020	28	15	68	746	15	29	5,092	0	1031	351	2	0	1382
February 2020	25	8	126	515	15	16	0	0	0	198	3	82	280
March 2020	36	13	102	1,075	7	38	0	0	528	1096	8	0	1624
April 2020	19	5	35	568	15	34	0	0	0	30	0	0	30
May 2020	29	8	68	581	9	21	0	0	0	72	1	0	72
Grand Totals	258	105	1,236	7,070	200	268	35,991	0	2599	6735	67	1,723	11057

* Used to calculate Total Rehab Footage



CUSTOMER SERVICE REQUESTS

Monthly - All Crews

CREW	MONTH	JOBS	AVERAGE RESPONSE TIME	AVERAGE TIME SPENT
DAY 1ST RESPONDER				
	July, 2019	108	25	35
	August, 2019	85	23	41
	September, 2019	59	24	38
	October, 2019	94	24	40
	November, 2019	80	26	35
	December, 2019	96	27	36
	January, 2020	90	23	43
	February, 2020	103	24	34
	March, 2020	119	28	35
	April, 2020	138	36	23
	May, 2020	95	29	32
		1,067	27	35
NIGHT 1ST RESPONDER				
	July, 2019	13	24	15
	August, 2019	18	25	20
	September, 2019	7	30	36
	October, 2019	13	28	23
	November, 2019	28	21	22
	December, 2019	42	30	30
	January, 2020	40	33	32
	February, 2020	30	24	37
	March, 2020	36	38	30
	April, 2020	38	35	25
	May, 2020	40	27	26
		305	30	28
ON-CALL CREW *				
	July, 2019	41	41	37
	August, 2019	29	34	30
	September, 2019	24	39	59
	October, 2019	38	34	25

* 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 RESPONSE TIME	AVERAGE TIME SPENT
ON-CALL CREW *				
	November, 2019	32	41	56
	December, 2019	56	50	31
	January, 2020	36	49	46
	February, 2020	31	37	38
	March, 2020	50	57	26
	April, 2020	32	50	28
	May, 2020	34	48	37
		403	45	36
Grand Totals:		1,775	31	34

* 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, 2019 to May 31, 2020

	Main Line Wash Footage	Service Line Wash Footage	Rod Line Footage	Cleaned Footage	CCTV Footage	Smoke Footage	SL-RAT Footage
2019							
July	89,420	739	8,930	98,350	21,980	325	17,474
August	100,227	1,060	1,520	101,747	20,013	2,700	6,860
September	62,575	696	3,060	65,635	13,188	14,821	44,100
October	88,177	972	5,789	93,966	41,345	500	49,697
November	64,927	1,519	5,862	70,789	11,418	0	23,503
December	61,961	2,873	5,695	67,656	18,165	0	28,567
2020							
January	90,722	2,276	3,951	94,673	10,357	200	21,239
February	71,292	1,360	6,097	77,389	17,672	1,050	19,284
March	101,294	2,110	4,976	106,270	8,396	0	17,568
April	10,562	1,417	720	11,282	2,108	0	0
May	68,390	1,693	4,110	72,500	11,970	3,100	19,986
Grand Total:	809,547	16,715	50,710	860,257	176,612	22,696	248,278
Avg Per Month:	73,595	1,520	4,610	78,205	16,056	2,063	22,571

Right of Way Section 4th Quarter Summary Open Projects

<i>Project</i>	<i>Total ROW Budget</i>	<i>Total Expenditures to Date</i>	<i>Comment</i>
111 Compton Drive SSR	\$14,829	\$4,829	Project 100% complete with 33% Total Budget expended and no condemnations.
Bent Tree Road GSR	\$45,046		Intro letters out June 2020.
Chestnut Lodge Road GSR	\$82,847	\$45,122	Access 81% complete with 54% Total Budget expended to date. Three condemnations anticipated.
Christian Creek Interceptor	\$100,477	\$84,552	Access 93% complete with 84% Total Budget expended to date. Three condemnations filed.
Coleman Avenue @ Conestee Street SSR	\$31,839		Negotiations in process.
Dogwood Rd. @ White Pine Circle PSR	\$29,290		Negotiations begin Summer 2020.
Jarnaul Avenue GSR	\$118,868	\$95,775	Access 97% complete with 81% of Total Budget expended.
West Crabapple Lane GSR	\$85,258	\$63,208	Access 92% complete with 74% of Total Budget expended to date.

CAPITAL IMPROVEMENT PROGRAM

STATUS REPORT SUMMARY

July 8, 2020

PROJECT	LOCATION OF PROJECT	CONTRACTOR	AWARD DATE	NOTICE TO PROCEED	ESTIMATED COMPLETION DATE	*CONTRACT AMOUNT	*COMPLETION STATUS (WORK)	COMMENTS
HORIZON HILL ROAD (HY-VU DRIVE)	Asheville 28804	TBA	TBA	TBA	TBA	TBA	0%	Project was bid on June 23rd. Hyatt Pipeline is the apparent low bidder. Project will be presented at the July Board meeting.
MULL BUILDING - HVAC RENOVATIONS PHASE 2	Woodfin	TBA	TBA	TBA	TBA	TBA	0%	Project was bid on June 23rd. Bolton Construction Company is the only bidder. Project will be presented at the July Board meeting.
NEW HAW CREEK @ WATER BOOSTER STATION	Asheville 28805	Terry Brothers Construction Company	2/19/2020	4/22/2020	6/30/2020	\$368,074.50	100%	Project complete and in close out.
PATTON HILL ROAD (4-INCH MAIN)	Swannanoa	Terry Brothers Construction Company	2/19/2020	4/22/2020	6/30/2020	\$271,980.50	100%	Project complete and in close out.
SOUTH FRENCH BROAD INTERCEPTOR LINING (FY 19-20)	Biltmore	Am-Liner East, Inc.	10/16/2019	1/1/2020	6/30/2020	\$867,811.00	100%	Project complete and in close out.
TOWN BRANCH INTERCEPTOR LINING	Asheville 28801	Am-Liner East, Inc.	10/16/2019	1/1/2020	6/30/2020	\$187,272.95	100%	Project complete and in close out.
NEW WALNUT STREET @ RIVERSIDE DRIVE	Asheville 28804	Terry Brothers Construction Company	12/18/2019	5/4/2020	7/31/2020	\$336,435.00	98%	Waiting on final paving.
WALNUT STREET @ RANKIN AVENUE (COA COST SHARE)	Asheville 28801	Tennoca Construction Company	Contract administered thru COA - approved 11/20/19	1/6/2020	12/31/2020	\$1,709,532.00	98%	Sewer work is complete; ready for final walkthrough.
WRF- PLANT HIGH RATE PRIMARY TREATMENT	Woodfin	Shook Construction Company	10/17/2018	1/7/2019	12/31/2020	\$15,147,234.13	55%	Laying block in process building. Installed new Sludge Pump #1. Working on piping for shut down. Backfilling around the HRPT structure.

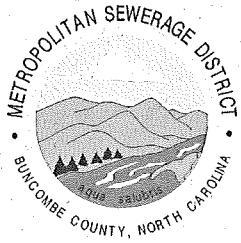
***Updated to reflect approved Change Orders and Time Extensions**

Planning & Development Project Status Report

Active Construction Projects Sorted by Work Location and Project Number

July 7, 2020

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	8 Sulphur Springs Road	2015116	Asheville	28806	6	80	11/22/2016	Final Inspection complete, awaiting close-out docs
3	Towne Place Suites	2016012	Asheville	28801	83	342	9/11/2018	Testing
4	Hounds Ear (Mears Ave Cottages)	2016123	Asheville	28806	18	402	8/18/2017	Pre-con held, construction not yet started
5	Element Hotel	2016124	Asheville	28805	Comm.	177	1/21/2020	Waiting on final inspection
6	Hawthorne at Mills Gap	2016222	Asheville	28803	272	442	10/3/2017	Final Inspection complete, awaiting close-out docs
7	Ashecroft	2016229	Asheville	28806	40	2,450	2/20/2018	Phase 1 - Final complete, awaiting close-out docs / Phase 2 - on hold
8	Hotel Milan	2017003	Asheville	28805	112	24	9/20/2019	Waiting on final inspection
9	Gerber Road Storage	2017049	Asheville	28803	Comm.	156	2/9/2018	Final Inspection complete, awaiting close-out docs
10	RADTIP	2017052	Asheville	28801	0	919	2/13/2018	Installing
11	White Oak Grove	2017053	Asheville	28801	114	1,185	6/28/2019	Final Inspection complete, awaiting close-out docs
12	Rock Hill Road	2017096	Asheville	28803	15	990	7/24/2018	Final Inspection complete, awaiting close-out docs
13	McCormick Place	2017150	Asheville	28801	17	210	8/3/2018	Final Inspection complete, awaiting close-out docs
14	Ingles - Airport Rd.	2017195	Asheville	28704	Comm.	792	2/11/2020	Pre-con held, construction not yet started
15	Wanoca Cottages	2017214	Asheville	29903	15	378	3/26/2019	Final Inspection complete, awaiting close-out docs
16	17 N. Market Street	2017238	Asheville	28801	16	256	5/10/2019	Pre-con held, construction not yet started
17	Biltmore Terrace Ph. 3	2018000	Asheville	28803	15	294	7/16/2019	Waiting of final inspection
18	US 74 Commercial Development	2018010	Asheville	28803	4	265	5/25/2018	Waiting on testing
19	Old Haywood Subdivision Phase 1	2018073	Asheville	28806	79	1,770	3/19/2019	Final Inspection complete, awaiting close-out docs
20	Fern Street	2018081	Asheville	28803	8	60	2/15/2019	Testing
21	Lee Walker Heights	2018126	Asheville	28801	116	1,755	10/1/2019	Waiting on testing
22	Le An Hurst Road	2018127	Asheville	28803	5	245	3/22/2019	Final Inspection complete, awaiting close-out docs
23	Tru by Hilton	2018131	Asheville	28805	1	248	1/25/2019	Waiting on final inspection
24	Hamrick Farms	2018133	Asheville	28715	69	3,483	8/30/2019	Installing
25	Bear Creek Hotel	2018141	Asheville	28806	Comm.	860	11/5/2019	Installing
26	Rowhouse Development	2018205	Asheville	28801	20	365	1/7/2020	Testing
27	Habitat - Old Haywood Road	2018258	Asheville	28806	38	1,355	8/20/2019	Final Inspection complete, awaiting close-out docs
28	Joyner Avenue	2018264	Asheville	28801	4	215	6/4/2019	Final Inspection complete, awaiting close-out docs
29	Mountain Song	2019065	Asheville	28806	5	263	5/1/2020	Pre-con held, construction not yet started
30	Amaranth Apartments	2019068	Asheville	28715	70	840	5/21/2020	Installing
31	UNC-A Edgewood Road Parking Lot	2019078	Asheville	28801	Comm.	373	7/19/2019	Final Inspection complete, awaiting close-out docs
32	100 Airport Road Sewer Relocation	2019125	Asheville	28704	Comm.	548	8/23/2019	Waiting on final inspection
33	Abundance Run Subdivision	2019141	Asheville	28805	16	500	12/20/2019	Installing
34	Towne Place by Marriott (Bear Creek)	2019187	Asheville	28806	Comm.	264	2/28/2020	Testing
35	West Kesler Avenue	2007176	Black Mountain	28711	6	410	11/15/2016	Final Inspection complete, awaiting close-out docs
36	808 Montreat Road	2015126	Black Mountain	28711	4	371	4/18/2017	Final Inspection complete, awaiting close-out docs
37	Avadim	2017001	Black Mountain	28711	Comm.	2,286	1/11/2019	Punchlist pending
38	Chapman's Cove	2017227	Black Mountain	28711	10	430	9/21/2018	Final Inspection complete, awaiting close-out docs
39	402 Blue Ridge Road	2018206	Black Mountain	28711	6	372	2/5/2019	Final Inspection complete, awaiting close-out docs
40	262 Flat Creek Road	2018223	Black Mountain	28711	3	286	12/6/2019	Waiting on final inspection
41	Givens Highland Farms-Cottage Development	2018272	Black Mountain	28711	16	1,355	9/13/2019	Waiting on final inspection
42	Padgettown Road - Phase 1	2019003	Black Mountain	28711	6	240	7/19/2019	Final Inspection complete, awaiting close-out docs
43	Padgettown Road - Phase 2	2019085	Black Mountain	28711	43	1,308	7/19/2019	Final Inspection complete, awaiting close-out docs
44	White Oak Circle Ph. 2	2019206	Black Mountain	28711	2	94	3/3/2020	Final Inspection complete, awaiting close-out docs
45	Hyde Park Phase 2	2013058	Buncombe Co.	28704	14	500	12/3/2013	Final Inspection complete, awaiting close-out docs
46	Waightsstill Mountain Phase 2B	2015155	Buncombe Co.	28704	16	1,784	4/23/2019	Punchlist pending, awaiting closeout documents
47	Bee Tree Village	2015158	Buncombe Co.	28778	26	1,118	3/17/2017	Waiting on final inspection
48	NCDOT I-5504 NC 191/1-26 Interchange	2016132	Buncombe Co.	28806	0	355	10/23/2017	In Construction
49	Bradley Branch Phase 4A	2016189	Buncombe Co.	28704	27	2,420	5/10/2019	In Construction
50	Villas of Avery Creek	2017068	Buncombe Co.	28704	270	3,170	9/18/2018	Final Inspection complete, awaiting close-out docs
51	ABCCM	2017083	Buncombe Co.	28806	60	4,069	12/4/2018	Final Inspection complete, awaiting close-out docs
52	Glenn Bridge Meadows	2017151	Buncombe Co.	28704	30	1,692	7/19/2019	Final Inspection complete, awaiting close-out docs
53	Sweetgrass Apartments	2018015	Buncombe Co.	28704	270	1,090	4/12/2019	Waiting on final inspection
54	The Ramble Block 1	2018050	Buncombe Co.	28803	39	7,316	12/4/2018	Final Inspection complete, awaiting close-out docs
55	Upper Grassy Branch Road	2018087	Buncombe Co.	28805	6	250	8/31/2018	Waiting on final inspection
56	Victoria Hills (Lance Road) Ph. 1	2018094	Buncombe Co.	28704	38	1,176	3/6/2020	Installing
57	Victoria Hills (Lance Road) Ph. 2 & 3	2018094	Buncombe Co.	28704	54	2,180	3/6/2020	Installing
58	Starnes Cove Subdivision	2018106	Buncombe Co.	28806	14	315	9/6/2019	Testing
59	705 Bee Tree Road	2018113	Buncombe Co.	28778	11	500	11/15/2019	Waiting on final inspection
60	Bee Tree Road	2018115	Buncombe Co.	28778	6	240	12/18/2018	Final Inspection complete, awaiting close-out docs
61	Holbrook Road Subdivision	2018125	Buncombe Co.	28715	170	2,225	1/14/2020	Waiting on final inspection
62	Rockdale Subdivision	2018145	Buncombe Co.	28778	9	630	3/17/2020	Pre-con held, construction not yet started
63	Cedar Lane	2018164	Buncombe Co.	28704	9	145	3/22/2019	Final Inspection complete, awaiting close-out docs
64	East Haven Apartments	2018198	Buncombe Co.	28778	95	34	7/30/2019	Ready for testing
65	Retreat at Arden Farms	2018207	Buncombe Co.	28704	416	299	11/19/2019	Waiting on final inspection
66	Reserve at Gashes Creek	2018208	Buncombe Co.	28803	190	1,940	8/2/2019	Testing
67	Birch Lane	2018241	Buncombe Co.	28704	26	875	1/3/2020	Testing
68	Riverbend Forest Subdivision	2018247	Buncombe Co.	28805	25	2,738	1/14/2020	Installing
69	Lower Grassy Branch Ph. 2	2018252	Buncombe Co.	28805	12	270	1/21/2020	Waiting on final inspection
70	Rice MHP Off-Site	2019029	Buncombe Co.	28715	TBD	460	4/24/2020	Installing
71	Roberson Relocation	2019037	Buncombe Co.	28715	Comm.	200	4/24/2020	Pre-con held, construction not yet started
72	Riceville Road Development	2019156	Buncombe Co.	28805	7	145	1/21/2020	Final Inspection complete, awaiting close-out docs
73	School Road East	2019185	Buncombe Co.	28803	3	169	12/13/2019	Final Inspection complete, awaiting close-out docs
74	80 Deerhaven Lane	2019232	Buncombe Co.	28803	2	257	2/11/2020	Final Inspection complete, awaiting close-out docs
75	Creekside Cottages	2019255	Buncombe Co.	28704	6	400	3/12/2015	Phase 2 Construction Not started
76	Fountain Park Subdivision - Ph. 2	2020026	Buncombe Co.	28806	120	4,611	7/12/2019	Installing
77	Ambler's Chase	2017249	Weaverville	28787	21	1,235	11/29/2018	Testing
78	Northridge Commons Townhomes	2018082	Weaverville	28787	53	1,380	4/9/2019	On hold, waiting on grading
79	Maple Trace Ph. 4	2018214	Weaverville	28787	35	1,265	5/24/2019	Final Inspection complete, awaiting close-out docs
80	Crest Mountain Phase 3B	2013041	Woodfin	28806	69	1,329	10/15/2013	Punchlist pending, awaiting closeout documents (roadwork remaining)
81	Reese & Jan Lasher (High Hopes)	2015152	Woodfin	28806	14	320	4/26/2016	Final Inspection complete, awaiting close-out docs
82	Apple Lane	2017130	Woodfin	28804	4	60	8/31/2018	Final Inspection complete, awaiting close-out docs
83	88 North Merrimon Avenue	2017196	Woodfin	28804	Comm.	455	5/11/2018	Final Inspection complete, awaiting close-out docs
84	Olivette Gravity Phase 2	2018116	Woodfin	28804	94	12,406	11/27/2018	Installing
85	Skyfin-Terraces at Reynolds Mtn -Phase 2	2018187	Woodfin	28804	10	140	8/8/2017	Final Inspection complete, awaiting close-out docs
86	Skyfin-Terraces at Reynolds Mtn -Phase 3&4	2018187	Woodfin	28804	12	705	8/8/2017	Installing
87	Brown Avenue	2018267	Woodfin	28804	3	62	7/2/2019	Final Inspection complete, awaiting close-out docs
			TOTAL		3,540	92,921		



Metropolitan Sewerage District

OF BUNCOMBE COUNTY, NORTH CAROLINA

MSD BOARD
MEETING NOTICE
July 15, 2020 @ 2:00 PM

You may join meeting by dialing in:

United States (Toll Free): 1 866 899 4679

United States: +1 (312) 757-3117

Access Code: 865-712-621

~Protecting Our Natural Resources~

MSD

Regular Board Meeting

Metropolitan Sewerage District
of Buncombe County, NC

AGENDA FOR 7/15/2020

✓	Agenda Item	Presenter	Time	
	Call to Order and Roll Call	VeHaun	2:00	
	01. Election of Officers	VeHaun	2:05	
	02. Inquiry as to Conflict of Interest	VeHaun	2:10	
	03. Approval of Minutes of the June 10, 2020 Board Meeting	VeHaun	2:15	
	04. Discussion and Adjustment of Agenda	VeHaun	2:20	
	05. Introduction of Guests	VeHaun	2:25	
	06. Informal Discussion and Public Comment	VeHaun		
	07. Report of General Manager	Hartye	2:30	
	08. Consolidated Motion Agenda	Hartye	2:45	
	a. Consideration of Bids – Horizon Hill Road Sanitary Sewer Rehabilitation Project	Hartye		
	b. Consideration of Bids – Mull Building HVAC Rehabilitation Project Phase 2	Hartye		
	c. Renewal of Contract FY 21 – Sodium Hypochlorite Contract	Hartye		
	d. Cash Commitment/Investment Report-Month ended May, 2020	Powell		
	09. Old Business:	VeHaun	3:00	
	10. New Business:	VeHaun	3:05	
	11. Adjournment: (Next Meeting 08/19/20)	VeHaun	3:10	
	STATUS REPORTS			