

BOARD OF THE METROPOLITAN SEWERAGE DISTRICT
November 18, 2020

1. Call to Order and Roll Call:

The regular monthly meeting of the Metropolitan Sewerage District Board was held on Wednesday, November 18, 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, Franklin, Kelly, Lapsley, Manheimer, Pelly, Pennington, Pressley, Valois, Whitesides and Wisler. Watts was absent.

Others present via internet or telephone access were William Clarke, General Counsel; Tom Hartye, Ed Bradford, Scott Powell, Roger Edwards, Wesley Banner 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 October 21, 2020 Board Meeting:

Mr. VeHaun asked if there were any changes to the Minutes of the October 21, 2020 Board Meeting. Mr. Kelly moved for approval of the minutes as presented. Mr. Pelly seconded the motion. Roll call vote was as follows: 13 ayes, 0 nays.

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 just after 3:00 pm on Tuesday, November 10th, a storage building on the MSD campus caught fire. This building is located up the hill and a fair distance from the plant proper and was used for storage of MSD equipment such as pumps, trailers, tractors, spare RBC's etc. as well as new equipment for the HRPT plant upgrade that is currently underway and has been going on for a couple of years. It does not house any personnel and was not occupied when the fire started so thankfully nobody was hurt. Mr. Hartye presented some photographs of the building damage. He reported that he would like to thank all the agencies that responded. There were 39 Agencies representing 5 counties that showed up to this fire. They were lined up and down the hill to bring water to fight the fire. The Fire

Marshall and the SBI completed their investigation and determined there was no arson involved. The insurance company has cordoned off the identified "hot spot" for investigation. Staff is assembling a full list of equipment and ordering critical items for emergency response. MSD's insurance stipulates \$8.5 Million for building and contents with other monies available under the overall policy. MSD expects that our insurance, which is NC League of Municipalities, will do a "pay and chase". Mr. Hartye presented more photographs showing the actual "hot spot" and damage. He explained that a painting subcontractor to the general contractor was storing epoxy paint used for concrete that is submerged under water. He was warming up this paint under a blanket with a space heater and was not authorized to do so. They have their materials in that building but are not allowed to do anything except retrieve those materials. Mr. Hartye also pointed out that the black smoke coming from the fire was the spare RBC's burning. The investigation is ongoing, and no further details are known at this time. MSD will be coming to the Board with the larger items to be replaced and with insurance items much the same as we do with FEMA accounts. Mr. Valois stated that the buildings basically look like tin warehouses and asked if there were any kind of early warning systems or suppression systems in these buildings or are they just storage buildings with no air conditioning or anything. Mr. Hartye stated that is correct, that this was a building that was re-purposed from the lime stabilization process that was decommissioned a while back. The building has large garage doors and MSD stores equipment in there to keep it out of the rain and sun. Mr. Valois stated that it seemed like an extremely large building and he didn't see any fire walls or anything to segregate it. Mr. Hartye stated it was an open storage facility and there are large vehicles that go in there such as backhoes. Mr. Valois asked if they would be apprised later regarding the Fire Marshall's final report. Mr. Hartye stated yes, along with insurance information as well. Mr. Hartye stated that the Fire Marshall and SBI came in and investigated it for arson. They sat on it for probably 4 days and did a thorough investigation. They determined that arson was not involved. Mr. Valois stated that Mr. Hartye said the FBI, but it was probably the ATF. Mr. Hartye stated that he said the SBI (State Bureau of Investigation), and they were there as soon as the fire started, within a half of an hour.

Mr. Hartye reported on the COVID-19 Financial Impacts. As this Board is aware, MSD had no rate increase this last fiscal year, along with a freeze on annual salary increases. In addition, we adjusted projected revenues downward with anticipation of effects from the pandemic. The first quarter report for this year shows MSD very close to those budgeted expectations. We have moved just one rehabilitation project back approximately 6 months, otherwise both operations and capital projects have remained on track. Scott Powell will go over the quarterly detail in his report.

Mr. Hartye reported that attached is an e-mail of appreciation for Kevin Devlin.

Mr. Hartye reported that attached is a general brochure of our System Performance Annual Report (SPAR) as required by NCDEQ. The full report can be found with the following link: <http://www.msdbc.org/documents/SPAR2020.pdf>.

Mr. Hartye reported that the next regular Board Meeting will be held on December 16th at 2pm. The November Right of Way Committee Meeting has been

cancelled. The next Right of Way Committee Meeting will be held on January 27th at 9am.

8. Report of Committees:

a. Right of Way Committee – October 28, 2020

Mr. Kelly reported that the Right of Way Committee met on October 28, 2020 and made routine recommendations which are included in this Board package.

9. Consolidated Motion Agenda:

a. Consideration of Condemnation – Northwest Avenue @ No. 215 – Sorto:

Mr. Hartye reported that the Right of Way Committee recommends authority to obtain appraisal and proceed with condemnation, if necessary.

b. Consideration of Compensation Budgets – Aurora Drive; Highland Farm Road; Le An Hurst Road; Mountain View Road @ Maxwell Road; Northwest Avenue @ No. 215; South Main Street @ Reems Creek Road:

Mr. Hartye reported that the Right of Way Committee recommends approval of these compensation budgets.

c. Consideration of Procurement of New 2021 Dump Truck – Fleet Replacement:

Mr. Hartye reported that at the March 19, 2020 Equipment Replacement Committee meeting, the members recommended the purchase of one (1) new dump truck replacement. Funds for this purchase were included in the 2020-2021 Budget. Pursuant to NC Purchasing Statutes and MSD procedures, bids for the dump truck were emailed to five truck dealerships and an advertisement was placed on the MSD web site. Four bid packages were received and opened on October 20, 2020. Freightliner was the lowest responsive, responsible bidder to the MSD specifications with a bid amount of \$135,512.00. \$145,000.00 was budgeted for this item in the 20-21 Fleet Replacement Fund. Staff recommends the bid be awarded to Freightliner in the amount of \$135,512.00, subject to review and approval by District Counsel. Mr. Valois asked if MSD used a Fleet Management software to make a determination of when to replace equipment that shows the number of hours used, cost, or to what extent repair costs have gotten to, and what is the criteria used to make these determinations. Mr. Hartye reported that the Equipment Review Committee, which includes the Fleet Manager, all of the Division Directors and the Purchasing Coordinator, review the amount of miles, hours, and all of the other information, and determine if it warrants being replaced. Mr. Valois stated that he was just curious if they had software that they used as well, in order to help with the decision. Mr. Hartye stated that they monitor the hours, we don't have that many trucks so they can go over the details of each one. If this were an organization where we had to do 200 trucks at a time that would be different. The Fleet Manager prepares the detailed information and then the Committee reviews it.

d. First Quarter Budget to Actual Review – FY21:

Mr. Powell reported that Page 29 presents the District's First Quarter Budget to Actual Revenue and Expenditure Report. Domestic User Fees and Industrial User Fees are at budgeted expectations taking COVID into consideration. Facility and Tap Fees are above budgeted expectations due to receiving revenue from various developers throughout the first quarter. Interest and miscellaneous income are below budgeted expectations due to actual short-term interest rates being lower than anticipated at the beginning of the fiscal year. O&M expenditures are at 30.8% of budget. They include encumbered amounts which has elevated the budget to actual above 25%. Bond principal and interest expenditures are reflected at 25%. This will aid the user to properly assess debt service commitments on a budgetary perspective. Actual amount spent as of the end of the first quarter is 1.7%. This is due to the timing of the District's debt service payments. Amounts budgeted for capital equipment and capital projects are rarely expended proportionately throughout the year. We believe that as of the end of the fiscal year we will be in line at 100% for these items.

e. Cash Commitment Investment Report – Month ended September, 2020:

Mr. Powell reported that Page 32 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 33 presents the MSD Investment Manager's report as of the month of September. The weighted average maturity of the investment portfolio is 33 days and the yield to maturity is 0.14%. Page 36 presents the MSD Variable Debt Service Report for the month of October. The 2008A Series are performing at budgeted expectations. As of the end of October both issues have saved the District rate payers approximately \$6.5 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. Kelly seconded the motion. Roll call vote was as follows: 13 ayes, 0 nays.

10. Old Business:

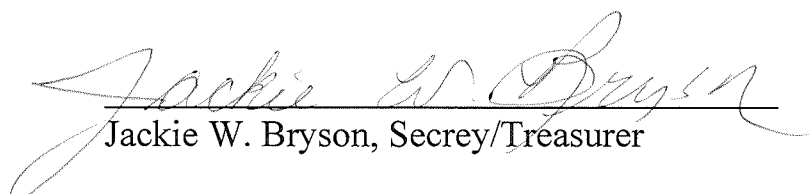
None.

11. New Business:

None.

12. Adjournment:

With no further business, Mr. VeHaun called for adjournment at 2:23 pm.


Jackie W. Bryson, Secrey/Treasurer

MSD

Regular Board Meeting

Metropolitan Sewerage District
of Buncombe County, NC

AGENDA FOR 11/18/2020

✓	Agenda Item	Presenter	Time	
	Call to Order and Roll Call	VeHaun	2:00	
	01. Inquiry as to Conflict of Interest	VeHaun	2:10	
	02. Approval of Minutes of the October 21, 2020 Board Meeting	VeHaun	2:15	
	03. Discussion and Adjustment of Agenda	VeHaun	2:20	
	04. Introduction of Guests	VeHaun	2:25	
	05. Informal Discussion and Public Comment	VeHaun		
	06. Report of General Manager	Hartye	2:30	
	07. Report of Committees			
	a. Right of Way Committee – October 28, 2020	Kelly		
	07. Consolidated Motion Agenda	Hartye	2:45	
	a. Consideration of Condemnation – Northwest Avenue @ No. 215 - Sorto	Hartye		
	b. Consideration of Compensation Budgets – Aurora Drive; Highland Farm Road; Le An Hurst Road; Mountain View Road @ Maxwell Road; Northwest Ave @ No. 215; South Main Street @ Reems Creek Road	Hartye		
	c. Consideration of Procurement of New 2021 Dump Truck – Fleet Replacement	Hartye		
	d. First Quarter Budget to Actual Review - FY21	Powell		
	e. Cash Commitment/Investment Report-Month ended September, 2020			
	08. Old Business:	VeHaun	3:00	
	09. New Business:	VeHaun	3:05	
	10. Adjournment: (Next Meeting 12/16/20)	VeHaun	3:10	
	STATUS REPORTS			

BOARD OF THE METROPOLITAN SEWERAGE DISTRICT
October 21, 2020

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Others present via internet or telephone access were William Clarke, General Counsel; Tom Hartye, Ed Bradford, Scott Powell, Mike Stamey 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 August 19, 2020 Board Meeting:

Mr. VeHaun asked if there were any changes to the Minutes of the August 19, 2020 Board Meeting. Mr. Kelly moved for approval of the minutes as presented. Ms. Franklin seconded the motion. Roll call vote was as follows: 14 ayes, 0 nays.

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 Mike Stamey, MSD’s Director of Construction and Ed Bradford, MSD’s Engineering Director will give a short update on the current year’s construction projects throughout the District. This year there is a \$28 million program that we are working through. We are going to wait and see, as far as carrying out all projects, we intend to carry out all of them except for one which will probably be delayed for about 6 months which is a large project. There are a few reasons, one of which is we are going toe-to-toe with Norfolk Southern over their fees. The other reason is we want to wait to see what our other second and third quarters would be like in terms of revenue. It’s a nice size job so if there were a reduction in revenue we could offset it by delaying the one project and continue on with the rest of the program.

Ed Bradford reported on Plant projects stating that the main project at the plant is the High Rate Primary Treatment project. This project will add primary treatment to the plant process. There is currently no primary treatment after the screening/grit removal process. There was a very tight fit due to site restrictions. This project will allow the plant to better adjust to peak flows by being able to ramp the flow up and down. This project was awarded at the October 2018 Board Meeting with construction cost at \$15.1 million. Completion is expected this coming Spring, 2021. The new headworks project, which has been covered quite a bit in recent years, and this project will significantly improve plant performance and prepare the plant for future permitting requirements. Mr. Bradford presented various slides of the project, including a 3D drawing showing the above and below ground portions of the facility, the old Primary Microscreen Building showing the tight fit, and slides of the old building during and after demolition and rock excavation. Isolation walls were installed during the Plant Headworks project when they were by-passing the plant. These walls helped keep the plant running during the project and allowed processes to be taken offline for maintenance and repairs. This will be kept in place for the future. He then presented slides from the incinerator showing a large concrete pad being removed and new sludge pumps being removed from the truck and placed on the new equipment pad. Mr. Bradford explained that the reason they don't look like a regular pump is that they are not pumping water. This is what pumps the sludge into the incinerator. He stated that these pumps are widely used when pumping this type of material. The previous pumps have been in service since about 2005, have been rebuilt multiple times and were at the end of their functional lives. He presented slides of the magnetic flow meters which are at the main part of the project. These flow meter units have no moving parts. They are widely used in water and wastewater facilities, particularly in wastewater. They are composed of a magnetic electric field with all the flow going through them. Based on that magnetic field they can compute flow quite accurately. He presented slides from inside the effluent channel, the veneer block being laid, and various angles of the facility. He explained that this project is moving along and should be completed by spring.

Mr. Bradford then presented a slide showing some significant projects over the past 20 years, approximately \$64 million worth, which has kept the plant in compliance with regulations. Looking ahead, the RBC's will be ultimately replaced. There are 152 of these units that were installed in the mid 1980's. They have worked well over the years but cannot remove everything. This will be a permit-driven project. Design is about 3 years out, with construction expected to begin in about 6 years. This is a very significant project with a high cost of approximately \$50 million. This project is budgeted within the 10-year CIP and Financial Planning. Mr. Bradford also presented the CIP Status Reports which are updated quarterly and posted on-line. These include a little more information regarding each project than what is in the normal budget. There were no questions for Mr. Bradford.

Mike Stamey reported first on In-house Construction work. The Eastwood Avenue @ Durham Place Sewer Rehabilitation project is located in the Grovemont section of Swannanoa and consists of approximately 1,774 linear feet of 8-inch DIP. This work began this past August and should be complete by the end of October. Mr. Stamey presented some photos of employees doing various work on this project and the obstacles they encountered. The Caledonia Road at Springdale Road Sewer

Rehabilitation project is located in the Kenilworth area of Asheville and consists of approximately 647 linear feet of 8-inch DIP. This work was performed in June and July of this year. This is a joint venture project with City of Asheville Storm Water who are replacing their lines in the subject area. Final repaving costs will be shared. Mr. Stamey presented some photos of the employees doing various work on this project and the obstacles they encountered. Mr. Stamey also presented the current In-House Construction Project Status Report which is also included in the Board package. Projects shown in green are complete as of July of this year. Projects shown in yellow are current projects. Projects shown in white are on the radar for the remainder of this fiscal year. Mr. Stamey then reported on the Construction Administration work, which is undertaken by contractors and inspected by Construction Administration Staff. The Chestnut Lodge Road Sewer Rehabilitation Project is located in the Blue Ridge Road area of Black Mountain and consists of installation of approximately 1,664 linear feet of 12-inch DIP and 2,908 linear feet of 8-inch DIP. Terry Brothers Construction is the Contractor for this project with a Contract amount of \$1,460,650.80. Mr. Stamey also presented photos of various work on this project. The Mud Creek Interceptor Phase II is a project inherited from Cane Creek Water & Sewer District. This project is located adjacent to Mud Creek in Henderson County, just south of I-26 at Exist 44, and consists of approximately 9,792 linear feet of 24-inch PVC and 5,938 linear feet of 12-inch PVC. Buchanan and Sons Inc. was awarded this project and began work in October of 2018. The estimated completion date is November 2020. The contract amount is \$3,338,194.40. Mr. Stamey also presented photos of various work on this project, including challenges faced during some significant rain events. Mr. Stamey then reported on upcoming projects. The Jarnaul Avenue project is located in the Woodfin area. Phase I of this project consists of replacing 2,514 linear feet by In-House Construction crews. Phase II of this project consists of replacing 2,170 linear feet to be bid by contractors in November of 2020. Mr. Stamey presented the Contractor Project Status Report which includes all projects taken on by Contractors and is included in the Board package. There were no questions for Mr. Stamey.

Mr. Hartye reported that MSD's Water Reclamation Facility received the Gold Award from NACWA for its consistent permit compliance for 2019. Congratulations to all of those at the treatment plant.

Mr. Haryte reported that MSD once again received the GFOA Certificate of Achievement for Excellence in financial reporting for the FY 2019 CAFR. Thanks to Scott Powell and Teresa Gilbert.

Mr. Hartye reported kudos to the "Employees of the Year" – Francisco Flores for the Treatment Plant, Eddie Dillingham for System Services and Spencer Nay for Administration/Engineering. Photo was attached showing banner celebrations for them and for the "Years of Service" awards since there could not be an in-person celebration. Congratulations to all of them.

Mr. Harte reported that regarding COVID-19 operational adjustments, MSD is back to full force with several adjustments to the workflow in order to keep people safe. The Administration building was opened to the public with certain conditions on October 12th.

Mr. Hartye reported that the next regular Board Meeting will be held on November 18th at 2 pm. The next Right of Way Committee meeting will be held on October 28th at 9 am.

8. Consolidated Motion Agenda:

a. Consideration of Developer Constructed Sewer Systems – Le An Hurst Road; Ramble Block 1, Ph. 1 & 2; Rock Hill Road; Wanoca Cottages; White Oak Circle Phase 2; Ashcroft Ph. 1; Gerber Road Storage; 88 N. Merrimon; Old Haywood Road Phase 1:

Mr. Hartye reported that the Le An Hurst Road project included extending approximately 1255 linear feet of 8-inch public gravity sewer to serve 6 residential units.

Mr. Hartye reported that the Ramble Block 1, Phases 1 & 2 project included extending approximately 7,300 linear feet of 8-inch public gravity sewer to serve 39 residential units.

Mr. Hartye reported that the Rock Hill Road project included extending approximately 990 linear feet of 8-inch public gravity sewer to serve 18 residential units.

Mr. Hartye reported that the Wanoca Cottages project included extending approximately 370 linear feet of 8-inch public gravity sewer to serve 15 residential units.

Mr. Hartye reported that the White Oak Circle Phase 2 project included extending approximately 80 linear feet of 8-inch public gravity sewer to serve 2 residential units.

Mr. Hartye reported that the Ashcroft Phase 1 project included extending approximately 1,680 linear feet of 8-inch public gravity sewer to serve 24 residential units.

Mr. Hartye reported that the Gerber Road Storage project included extending approximately 247 linear feet of 8-inch public gravity sewer to serve the new commercial development.

Mr. Hartye reported that the 88 North Merrimon project included extending approximately 452 linear feet of 8-inch public gravity sewer to serve the new commercial development.

Mr. Hartye reported that the Old Haywood Subdivision Phase 1 project included extending approximately 1,252 linear feet of 8-inch public gravity sewer and relocating approximately 507 linear feet of 12-inch sewer along with abandonment of approximately 567 linear feet of public gravity sewer to serve 29 residential units.

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

b. Consideration of Procurement of IBAK Camera (CCTV) Truck – Fleet Replacement:

Mr. Hartye reported that video inspection plays a major role in MSD's pipe rating program. It locates problems inside the sewerlines, does SSO evaluations and helps us perform asset management. The purchase of this system will replace an older CCTV inspection van purchased in 2009. At the March 19, 2020 Equipment Review Committee Meeting, the members recommended the purchase of one new CCTV truck. The purchase was included in the FY 21 Budget. Pursuant to North Carolina Purchasing Statutes, as a local government, MSD is authorized to purchase from suppliers who are selected through a group purchasing program that is a formally organized program that offers competitively obtained purchasing products or services at discount prices to two or more public agencies. The North Carolina Sheriffs' Association heavy Equipment Procurement Program is one such group purchasing program. In that program Jet-Vac Equipment Company LLC had the IBAK Camera Truck for \$269,000.00, offering a savings to MSD of over \$56,000.00 from regular dealer pricing. Staff recommends that the bid from Jet-Vac Equipment through the NC Sheriff's Association Heavy Equipment Procurement Program be awarded.

c. Cash Commitment Investment Report – Month ended August, 2020:

Mr. Powell reported that Page 34 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 35 presents the MSD Investment Manager's report as of the month of August. The weighted average maturity of the investment portfolio is 39 days and the yield to maturity is 0.27% and is exceeding our benchmarks of the 6-month T-Bill and NCCMT cash portfolio. Page 44 presents an analysis of the District's Cash Receipts. Monthly and YTD domestic and industrial sewer revenue is considered reasonable based on timing of cash receipts. Monthly and YTD Facility and Tap Fees are considered reasonable based on historical trends. Page 45 presents the analysis of the District's expenditures. Monthly and YTD expenditures are considered reasonable based on timing of monthly expenditures. Page 46 presents the MSD Variable Debt Service Report. The 2008A Series are performing at budgeted expectations. As of the end of September, both issues have saved the District rate payers approximately \$6.5 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; Mr. Pelly seconded the motion. Roll call vote was as follows: 14 ayes, 0 nays.

9. Old Business:

None.

10. New Business:

Mr. Valois thanked Mr. Bradford and Mr. Stamey for the presentation, stating that he really got a lot out of it. He asked Mr. Hartye what level MSD received for the Management of Excellence report, platinum, gold, or silver? Mr. Hartye stated it was gold. Mr. Valois asked if that was 7 out of 10 criteria. Mr. Hartye stated yes. Mr. Valois stated that he would like to talk to Mr. Hartye more about that when he saw him.

11. Adjournment:

With no further business, Mr. VeHaun called for adjournment at 2:33 pm.

Jackie W. Bryson, Secrey/Treasurer



MEMORANDUM

TO: MSD Board
FROM: Thomas E. Hartye, P.E., General Manager
DATE: November 12, 2020
SUBJECT: Report from the General Manager

- **Storage Building Fire**

Just after 3pm on Tuesday November 10th a storage building on the MSD campus caught fire. This building is located up the hill and a fair distance from the plant proper and was used for storage of MSD equipment such as pumps, trailers, tractors, spare RBC's etc. as well as new equipment for the HRPT plant upgrade that is currently underway. It does not house any personnel and was not occupied when the fire started, so thankfully nobody was hurt. The Fire Marshal is investigating the scene as MSD staff is assessing the damage and accounting for what has been lost. MSD does have insurance for this situation. I will verbally update the Board on any progress or conclusions at the meeting.

- **COVID -19 Financial Impacts**

As you are aware MSD had no rate increase this last fiscal year, along with a freeze on annual salary increases. In addition, we adjusted projected revenues downward with anticipation of effects from the pandemic. The first quarter report for this year shows MSD very close to those budgeted expectations. We have moved just one rehab/replacement job back approximately 6 months, otherwise both operations and capital projects have remained on track. It is expected that the impacts will last through the end of this fiscal year. The second and third quarter results will be critical for next fiscal year budgeting and for our business plan/pro-forma.

- **Kudos**

Attached is an email of appreciation for Kevin Devlin.

- **System Performance Annual Report (SPAR)**

Attached is a general brochure of our annual report as required by NCDEQ. The full report can be found with the following link:

<http://www.msdbc.org/documents/SPAR2020.pdf>

- **Board/Committee Meetings/Events**

The next Regular Board Meeting will be held on December 16th at 2 pm. The November Right of Way Committee has been cancelled. The next Right of Way Committee meeting will be held on January 27th at 9am.

Subject: FW: Note of appreciation

Date: Wednesday, November 11, 2020 at 3:05:58 PM Eastern Standard Time

From: Hartye, Tom

To: Stamey, Mike <MikeS@msdbc.org>

Subject: Note of appreciation

Dear Mr. Stamey,

Please accept my thanks for the satisfactory conclusion to my concern about the deep hole above the sewer line in front of our subdivision on NC191 in Hendersonville. I had expressed concern for public safety in the middle of the state-owned right of way outside our neighborhood wall. I spoke on multiple occasions with Kevin who reviewed the area of my concern. He initially observed that the shape of the hole was not consistent with sinkhole activity and expressed his opinion that it must be someone else's problem to correct.

I want to commend Kevin on being willing to discuss my concern and reconsider discussing with you the wisdom of just filling the hole to avoid any possible safety issue along the sewer line.

I reviewed the area this afternoon and there is no longer any problem and I'm sure that is thanks to Kevin.

Your assistance in this matter is greatly appreciated.

Sincerely,

John DeGelleke, Secretary
Triple Creek Property Owners Association
(727) 410-4192 mobile

Performance Summary Report 2020

This is a summary report of the Metropolitan Sewerage District's wastewater system performance between July 1, 2019 and June 30, 2020. The NC State Clean Water Act enacted on Oct. 1, 1999, requires all wastewater collection and treatment systems in the state to publish annual reports detailing how a system works and how well it performed during the year, including all reported sewage spills and overflows, or other federal or local environmental guidelines.



MSD is ISO 14001 registered for its Environmental Management System

One of MSD's green choices, the use of alternative fuels such as Biodiesel, has resulted in the reduction of 20% of fossil fuels used. We believe making choices such as these represent a win/win for both MSD and its neighbors.

Progress of High Rate Primary Clarifier



Metropolitan Sewerage District

of Buncombe County, NC



PLEASE HELP US TO SERVE YOU

- Call MSD first at 255-0061 to report any sewer blockages or overflows
- Dispose of fats and grease by freezing them in a can and discarding in the trash

The Metropolitan Sewerage District serves a population of over 172,932 covering approximately 215 square miles stretching along the French Broad River Valley and the Swannanoa River Valley. There are 1,041 miles of interconnected sanitary sewer lines that MSD maintains, which include small 6" lines to large 66" interceptors and 30,988 manholes.

The majority of this collection system is between 50 and 100 years old and is in constant need of rehabilitation or replacement.



Most often, Sanitary Sewer Overflows are caused by clogged or partially blocked pipes. Kitchen grease, other fats and oils disposed of down drains contribute to many of our sewer spills.

A reminder that **toilets are not trash cans** and removal of that **debris can be very costly!**

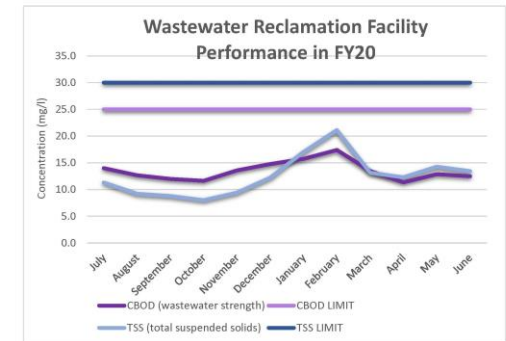
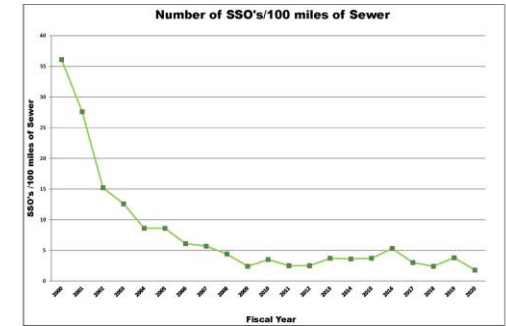
Highlights from this year

The High Rate Primary Treatment Project is under-way and completion is expected by the Spring of 2021. This project will provide high-rate primary clarification and will help the WRF's Rotating Biological Contactor system to perform at a higher level of efficiency. This new process will also allow MSD to be better equipped to meet future regulations.

MSD maintains an aggressive Preventative Maintenance Program whereby approximately 905,800 lineal feet (or about 172 miles) of sewer lines were cleaned by high pressure water jetting equipment. In addition, over 53,250 linear feet of sewer lines were mechanically treated to remove tree roots and blockages.

MSD Operates a hydroelectric facility with three (3) horizontal turbines that produce electrical power. The energy generated is then sold back to the Duke Energy electrical grid. The hydroelectric facility allows MSD to save \$300,000 to \$600,000 in energy costs per year! The variation in savings is dependent on rainfall and maintenance requirements that occur during the year

Significant downward trend in Sanitary Sewer Overflows and high removal rates



To view a full report visit

www.msdbc.org

or you may request a printed report by calling 254-9646

**RIGHT OF WAY
COMMITTEE RECOMMENDATIONS
AND MINUTES
October 28, 2020**

I. Call To Order

The regular monthly meeting of the Right-of-Way Committee of the Metropolitan Sewerage District was held on Wednesday, October 28, 2020 at 9 AM. Due to the Covid-19 virus, Committee 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 Glenn Kelly presided with the following members present via internet or telephone access: Matt Ashley, Jackie Bryson, Esther Manheimer, Chris Pelly, Nathan Pennington and Al Whitesides.

Others present via internet or telephone access were Jerry VeHaun, Chairman of the Board; William Clarke, MSD Counsel; Tom Hartye, Angel Banks, Ed Bradford, Hunter Carson, Wesley Banner and Pam Nolan, MSD.

II. Inquiry as to Conflict of Interest

Mr. Kelly inquired if anyone had a conflict of interest with Agenda items. There was none.

III. Consideration of Condemnation – Northwest Avenue @ No. 215

**Property Owner: Eden Samai Argueta Sorto and Letis Gloribel Avila Sorto
Parcel No. 9699-34-2422**

Subject parcel is improved with a single-family home. The existing sewer line runs parallel to a creek along the side (northern) property line. The existing sewer line is partially exposed in a nearly vertical creek bank, therefore the proposed sewer line had to be shifted approximately five feet to the south. Please refer to the map on screen for existing and proposed sewer lines.

The owner’s main concern is loss of buildable area. Several meetings were held with the owner, and the MSD project engineer was present for the most recent meeting. During this meeting, the engineer offered to reduce the proposed easement width from a 20’ width to a 15’ width, and the owner was not in agreement with this offer. It was discussed with the owner during this meeting that a large portion of the proposed permanent easement falls within the flood plain where building cannot occur.

The owner is not in agreement with the standard compensation offer of \$4,425 and has countered at \$15,000. Despite several conversations with the owner concerning compensation he is unwilling to negotiate below the \$15,000 amount.

Owner contacted our Right of Way Agent yesterday and informed that he was no longer interested in expanding his building. He offered to settle for \$10,000, which Staff feels is still a very high

dollar amount for this easement corridor. Staff countered back at \$6,000 which is approximately \$1,575 above the standard compensation to avoid litigation. Owner did not accept that offer. This is a small project with only two property owners on the project. The other owner has already signed the easement agreement. Staff will continue to attempt to negotiate with the owner, however we need to move forward.

Contacts: 4

STAFF RECOMMENDATION: Authority to obtain appraisal and proceed with condemnation, if necessary.

Ms. Banks presented an easement plat showing the property location and explained the above situation. Mr. Pennington asked if Ms. Banks thought the main sticking point is compensation or is he concerned about being able to enlarge his structures on site. Ms. Banks stated she thinks the main point is that he is trying to get as much money as possible. Mr. Ashley asked if there was a stream buffer in place that would affect this area, in addition to the right-of-way for MSD. Mr. Carson stated that there was not one that he was aware of except the 100-year flood plain which is shown on this map. Given the fact that it is not a trout stream nor are there any water concerns, he is not aware of any buffer. There was no discussion

IV. Consideration of Compensation Budgets –

Aurora Drive GSR, Project No. 2017145
Highlands Farm Road GSR, Project No. 2018018
Le An Hurst Road GSR, Project No. 2019027
Mountain View Road @ Maxwell Road GSR, Project No. 2019197
Northwest Avenue @ No. 215 GSR, Project No. 2018017
South Main Street @ Reems Creek Road GSR, Project No. 2017012

The attached Compensation Budgets are based on current ad valorem tax values and follow the MSD approved formula.

STAFF RECOMMENDATION: Approval of Compensation Budgets.

Ms. Banks reviewed the above compensation budgets. The Aurora Drive project is located off of Tunnel Road in the Kenilworth area and consists of replacing 2,608 linear feet of 6” clay pipe with 8” DIP. The Highlands Farm Road project is located near the Veteran’s Cemetery in Swannanoa and consists of replacing 820 linear feet of 8” clay with 8” DIP. Le An Hurst Road GSR is located off of Rock Hill Road in South Asheville and consists of replacing 848 linear feet of clay and ductile iron pipe with 8” DIP and HDPE. The Mountain View Road @ Maxwell Road project is located off of Riceville Road in East Asheville and consists of replacing 522 linear feet of 4” PVC and Orangeburg with 8” DIP. This project is an in-house project to be built by MSD crews. The Northwest Avenue @ No. 215 project is the site of the condemnation just discussed and is located in the Grovemont area of Swannanoa. It consists of replacing 252 linear feet of 6” clay pipe with

8" DIP. The South Main Street @ Reems Creek Road project is located off of Reems Creek Road in Weaverville and consists of replacing 593 linear feet of 6" and 8" clay pipe with 8" DIP.

Mr. Kelly asked why there were two separate Contingency amounts, the Staff Contingency and GM (General Manager) Contingency. Ms. Banks explained that if Staff cannot negotiate within the Staff's level of contingency, then we move into the upper level which is the GM Contingency. Mr. Kelly asked if the GM comes in if you need to get into that additional level to settle without going to court. Ms. Banks stated yes. There was no further discussion.

Mr. Kelly made the motion that the Right of Way Committee accept Staff's recommendations in regard to Items III and IV. Mr. Pelly seconded the motion. Roll call vote was as follows: 7 ayes, 0 nays.

V. Quarterly Report – First Quarter

Attached you will find a Project Status Summary for all active acquisition projects. This report provides information on percentage of easements complete, percentage of compensation expended and comments on condemnations. This information is provided for your review.

There was no discussion regarding this item.

STAFF RECOMMENDATION: For information only. No action required.

There being no further business, the meeting adjourned at 9:12 am.

Metropolitan Sewerage District of Buncombe County

Board Action Item - Right-of-Way Committee

COMMITTEE MEETING DATE: 10/28/2020 BOARD MEETING DATE: 11/18/2020

SUBMITTED BY: Tom Hartye, PE, General Manager
PREPARED BY: Angel Banks, Right of Way Manager
REVIEWED BY: Ed Bradford, PE, Director of CIP

**SUBJECT: Consideration of Condemnation –
Northwest Avenue @ No. 215 GSR
MSD Project Number 2018017**

Property Owner: Edén Samai Argueta Sorto & Letis Gloribel Avila Ayala

Subject parcel is improved with a single-family home. The existing sewer line runs parallel to a creek along the side (northern) property line. The existing sewer line is partially exposed in a nearly vertical creek bank, therefore the proposed sewer line had to be shifted approximately five feet to the south. Please refer to the attached map for existing and proposed sewer lines.

The owner's main concern is loss of buildable area. Several meetings were held with the owner, and the MSD project engineer was present for the most recent meeting. During this meeting, the engineer offered to reduce the proposed easement width from a 20' width to a 15' width, but the owner was not in agreement with this offer. It was discussed with the owner during this meeting that a large portion of the proposed permanent easement falls within the flood plain where building cannot occur.

The owner is not in agreement with the standard compensation offer of \$4,425 and has countered at \$15,000. Despite several conversations with the owner concerning compensation he is unwilling to negotiate below the \$15,000 amount.

Owner contacted our Right of Way Agent yesterday and informed that he was no longer interested in expanding his building. He offered to settle for \$10,000, which Staff feels is still a very high dollar amount for this easement corridor. Staff countered back at \$6,000 which is approximately \$1,575 above the standard compensation to avoid litigation. Owner did not accept that offer. This is a small project with only two property owners on the project. The other owner has already signed the easement agreement. Staff will continue to attempt to negotiate with the owner, however we need to move forward.

Staff will continue to attempt to negotiate with the owner, however we need to move forward.

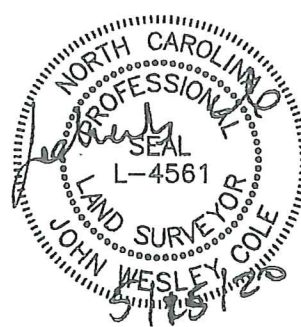
Contacts: 4

STAFF RECOMMENDATION: Authority to obtain appraisal and proceed with condemnation, if necessary.

Ms. Banks presented an easement plat showing the property location and explained the above situation. Mr. Pennington asked if Ms. Banks thought the main sticking point is compensation or is he concerned about being able to enlarge his structures on site. Ms. Banks stated she thinks the main point is that he is trying to get as much money as possible. Mr. Ashley asked if there was a stream buffer in place that would affect this area, in addition to the right-of-way for MSD. Mr. Carson stated that there was not one that he was aware of except the 100-year flood plain which is shown on this map. Given the fact that it is not a trout stream nor are there any water concerns, he is not aware of any buffer. There was no further discussion. Mr. Kelly made the motion to accept Staff's recommendation. Mr. Pelly seconded the motion. Roll call vote was as follows: 7 ayes, 0 nays.

COMMITTEE RECOMMENDATION: Authority to obtain appraisal and proceed with condemnation, if necessary.

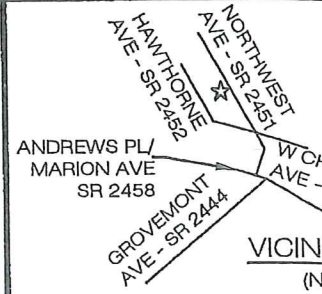
- LINE LEGEND:**
- s-s- NEW SEWERLINE
 - SS-SS- EX. SANITARY SEWER
 - - - BOUNDARY LINE
 - - - NEW PERM. EASEMENT LINE
 - - - NEW T.C.E. LINE
 - - - TIE LINE ONLY
 - - - FEMA FLOODLINE
 - - - CENTERLINE OF CREEK
 - OHU-OHU- OVERHEAD UTILITY LINE
 - O-O- CHAIN LINK FENCELINE
 - x-x- WIRE FENCELINE



LINE	BEARING	DISTANCE
1.10	S 89°41'00" W	0.001

NORTHWEST AVENUE - SR 2451

VC DOT MAINTAINED - 50' RW PER PB 6 PG 23 (PUBLIC - ASPHALT)



NOTED)
VOTED)
EASEMENT

DISTANCE
7.99'
1.66'
50.33'
1.21'
101.66'
20.00'
159.98'
20.00'
11.31'

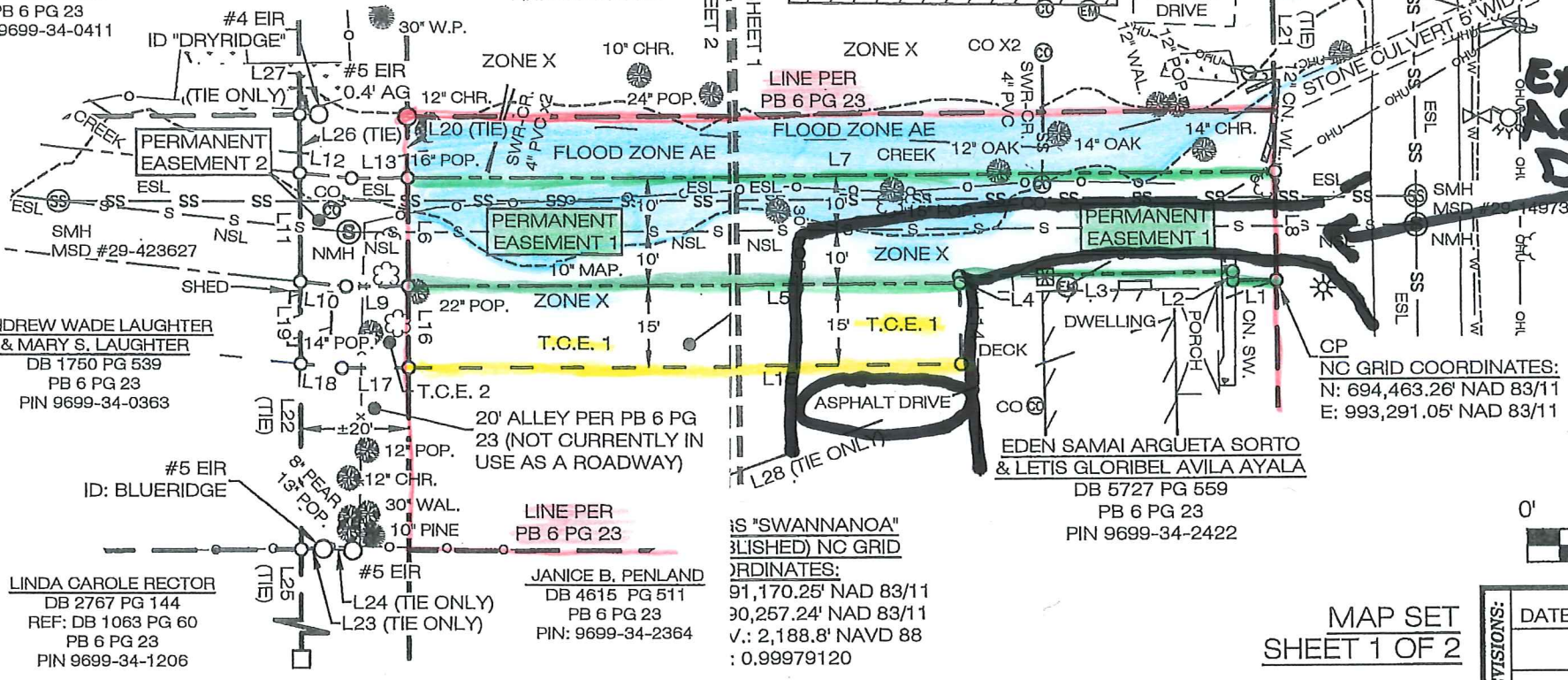
0.072 ACRES	3,127.6 SQ. FT.
0.035 ACRES	1,526.1 SQ. FT.
0.107 ACRES	4,653.7 SQ. FT.
PB 6 PG 23	
0.009 ACRES	393.8 SQ. FT.
0.007 ACRES	295.3 SQ. FT.
0.016 ACRES	689.1 SQ. FT.

LINDA CAROLE RECTOR
DB 1704 PG 480
DB 1717 PG 372
PB 6 PG 23
PIN 9699-34-0411

**KATHY OGLE
HAROLD G. OGLE
(LIFE ESTATE)**
DB 5853 PG 115
PB 87 PG 167, LOT 6
PIN:9699-34-1488

KATHY OGLE & HAROLD G. OGLE (LIFE ESTATE)
DB 5853 PG 115 - PB 87 PG 167, LOT 6
PIN:9699-34-1488

**#5 EIR
NW CORNER**
PB 87 PG 167, LOT 6



EXISTING ASPHALT DRIVEWAY

NC GRID COORDINATES:
N: 694,463.26' NAD 83/11
E: 993,291.05' NAD 83/11

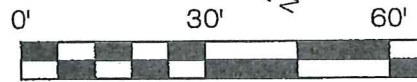
**EDEN SAMAI ARGUETA SORTO
& LETIS GLORIBEL AVILA AYALA**
DB 5727 PG 559
PB 6 PG 23
PIN 9699-34-2422

**ANDREW WADE LAUGHTER
& MARY S. LAUGHTER**
DB 1750 PG 539
PB 6 PG 23
PIN 9699-34-0363

LINDA CAROLE RECTOR
DB 2767 PG 144
REF: DB 1063 PG 60
PB 6 PG 23
PIN 9699-34-1206

JANICE B. PENLAND
DB 4615 PG 511
PB 6 PG 23
PIN: 9699-34-2364

IS "SWANNANOA"
BLISHED) NC GRID
RDINATES:
91,170.25' NAD 83/11
30,257.24' NAD 83/11
V.: 2,188.8' NAVD 88
: 0.99979120



MAP SET SHEET 1 OF 2

THIS SHEET IS PART OF A MAP SET AND IS INTENDED TO ACCOMPANY ALL OTHER SHEETS IN THIS SET AND IS TO BE CONSIDERED INCOMPLETE WITHOUT ALL OTHER SHEETS TO SUPPORT IT.

NOTE:
SEE SHEET 2 FOR
LINE TABLE, AREA
TABLE, & LEGEND

THIS IS SUBJECT TO ALL EASEMENTS OF RECORD TO BE REVEALED BY A TITLE SEARCH. POINTS ARE MARKED AS SHOWN IN THE LEGEND UNLESS OTHERWISE NOTED. DIMENSIONS SHOWN HEREON ARE HORIZONTAL UNLESS OTHERWISE NOTED. CORNERS SET. LOCATION IS BASED ON NC GRID NORTH USING THE NCGS SYSTEM. SCALE FACTOR: 0.9997876 @ PUBLISHED TIE) ACCURACY: 0.01' HORIZ. (NAD 83/11) 0.03' VERT. (NAVD88) (GEOID 12B). DETERMINED BY THE COORDINATE METHOD. THIS MAP LINES PER NC FLOOD RISK INFORMATION MAP FIRM MAP NO. 3700969900J, EFFECTIVE 01/01/2010

REVISIONS:	DATE	REVISIONS MADE

METROPOLITAN SEWERAGE DISTRICT
BUNCOMBE COUNTY, NC

MSD PROJECT #2018017

SEWER LINE EASEMENT ACROSS THE PROPERTY

**EDEN SAMAI ARGUETA SORTO
& LETIS GLORIBEL AVILA AYALA**

SCALE: 1"=30' PROJECT #: 19-004 DA

SWANNANOVA TOWNSHIP, BUNCOMBE COUNTY

IG & DESIGN, PA
DRIVE, SUITE 707
NC 28804
8-251-7025
6 | SC COA #4052

Metropolitan Sewerage District of Buncombe County

Board Action Item - Right-of-Way Committee

COMMITTEE MEETING DATE: 10/28/2020 BOARD MEETING DATE: 11/18/2020

SUBMITTED BY: Tom Hartye, PE, General Manager
PREPARED BY: Angel Banks, Right of Way Manager
REVIEWED BY: Ed Bradford, PE, Director of CIP

SUBJECT: Consideration of Compensation Budgets –

Aurora Drive – GSR, Project No. 2017145
Highlands Farm Road GSR, Project No. 2018018
Le An Hurst Road GSR, Project No. 2019027
Mountain View Road @ Maxwell Road GSR, Project No. 2019197
Northwest Avenue @ No. 215 GSR, Project No. 2018017
South Main Street @ Reems Creek Road GSR, Project No. 2017012

The attached Compensation Budgets are based on current ad valorem tax values and follow the MSD approved formula.

STAFF RECOMMENDATION: Approval of Compensation Budgets.

Ms. Banks reviewed the above compensation budgets. The Aurora Drive project is located off of Tunnel Road in the Kenilworth area and consists of replacing 2,608 linear feet of 6” clay pipe with 8” DIP. The Highlands Farm Road project is located near the Veteran’s Cemetery in Swannanoa and consists of replacing 820 linear feet of 8” clay with 8” DIP. Le An Hurst Road GSR is located off of Rock Hill Road in South Asheville and consists of replacing 848 linear feet of clay and ductile iron pipe with 8” DIP and HDPE. The Mountain View Road @ Maxwell Road project is located off of Riceville Road in East Asheville and consists of replacing 522 linear feet of 4” PVC and Orangeburg with 8” DIP. This project is an in-house project to be built by MSD crews. The Northwest Avenue @ No. 215 project is the site of the condemnation just discussed and is located in the Grovemont area of Swannanoa. It consists of replacing 252 linear feet of 6” clay pipe with 8” DIP. The South Main Street @ Reems Creek Road project is located off of Reems Creek Road in Weaverville and consists of replacing 593 linear feet of 6” and 8” clay pipe with 8” DIP.

Mr. Kelly asked why there were two separate Contingency amounts, the Staff Contingency and GM (General Manager) Contingency. Ms. Banks explained that if Staff cannot negotiate within the Staff’s level of contingency, then we move into the upper level which is the GM Contingency.

Compensation Budgets
Board Action Item
Page 2 of 2

Mr. Kelly asked if the GM comes in if you need to get into that additional level to settle without going to court. Ms. Banks stated yes. There was no further discussion. Mr. Kelly made the motion that the Right of Way Committee accept Staff's recommendation. Mr. Pelly seconded the motion. Roll call vote was as follows: 7 ayes, 0 nays.

COMMITTEE RECOMMENDATION: Approval of Compensation Budgets.

Aurora Drive GSR

Project Number: 2017145

Compensation Budget

14-Oct-20

PIN and Name		Acres	Parcel SF	Land Value	LV/SF	Net PE SF	PE Assd. Value	50% PE Assd. Value	TCE SF	TCE Assd. Value	10% Annl Return	Proj Time	TCE Rent Value	Total Comp. (Rounded)	
27 Pin	83 Pin														
9648976239	Angel	Heather	0.26	11,325.60	\$57,300.00	\$5.06	1,155.00	\$5,844.30	\$2,922.15	0.00	\$0.00	\$0.00	1	\$0.00	\$2,922
9648973340	Brasie	Quentin	0.19	8,276.40	\$54,900.00	\$6.63	2,186.00	\$14,493.18	\$7,246.59	0.00	\$0.00	\$0.00	1	\$0.00	\$7,247
9648973060	Brasie	Quentin	0.20	8,712.00	\$55,300.00	\$6.35	356.00	\$2,260.60	\$1,130.30	0.00	\$0.00	\$0.00	1	\$0.00	\$1,130
9648975199	Mayfly LLC		2.09	91,040.40	\$76,400.00	\$0.84	5,971.00	\$5,015.64	\$2,507.82	0.00	\$0.00	\$0.00	1	\$0.00	\$2,508
9648977190	Sesko Living Trust		0.35	15,246.00	\$59,700.00	\$3.92	2,867.00	\$11,238.64	\$5,619.32	0.00	\$0.00	\$0.00	1	\$0.00	\$5,619
9648976289	Wilson	Robin	0.25	10,890.00	\$57,000.00	\$5.23	128.00	\$669.44	\$334.72	0.00	\$0.00	\$0.00	1	\$0.00	\$335
TOTALS:													\$19,761		
Staff Contingency:													\$5,000		
GM's Contingency													\$5,000		
Amendment															
Total Budget:													\$29,761		

Highland Farms Road GSR

Project Number: 2018018

Compensation Budget

14-Oct-20

PIN and Name		Acres	Parcel SF	Land Value	LV/SF	Net PE SF	PE Assd. Value	50% PE Assd. Value	TCE SF	TCE Assd. Value	10% Annl Return	Proj Time	TCE Rent Value	Total Comp. (Rounded)		
27 Pin	83 Pin															
	0609551146	Givens Highland Farms LL	75.73	3,298,798.80	\$1,200,000.00	\$0.36	584.10	\$210.28	\$105.14	942.90	\$339.44	\$33.94	3	\$8.49	\$114	
	0609440211	Karbowski	Arthur	0.25	10,890.00	\$26,900.00	\$2.47	284.20	\$701.97	\$350.99	530.20	\$1,309.59	\$130.96	3	\$32.74	\$384
	0609248868	State of North Carolina		119.64	5,211,518.40	\$0.00	\$0.00	13,098.20	\$0.00	\$0.00	14,923.80	\$0.00	\$0.00	3	\$0.00	\$0
	0609348234	Wilson	Kristy	0.27	11,761.20	\$32,600.00	\$2.77	424.20	\$1,175.03	\$587.52	627.00	\$1,736.79	\$173.68	3	\$43.42	\$631

TOTALS:	\$1,128
Staff Contingency:	\$5,000
GM's Contingency Amendment	\$5,000
Total Budget:	\$11,128

PIN 0609-24-8868 belongs to the State of North Carolina and MSD typically does not pay compensation to state agencies, municipalities, etc...

Le An Hurst Road GSR

Project Number: 2019027

Compensation Budget

14-Oct-20

PIN and Name		Acres	Parcel SF	Land Value	LV/SF	Net PE SF	PE Assd. Value	50% PE Assd. Value	TCE SF	TCE Assd. Value	10% Annl Return	Proj Time	TCE Rent Value	Total Comp. (Rounded)	
27 Pin	83 Pin														
9656283047	Alvarez	Gonzalo	0.32	13,939.20	\$32,000.00	\$2.30	726.60	\$1,671.18	\$835.59	0.00	\$0.00	\$0.00	2	\$0.00	\$836
9656285120	Buckner	Robert	0.71	30,927.60	\$35,800.00	\$1.16	3,483.40	\$4,040.74	\$2,020.37	1,928.00	\$2,236.48	\$223.65	2	\$37.27	\$2,058
9656271848	Byrne	Sarah	0.17	7,405.20	\$29,400.00	\$3.97	1,061.00	\$4,212.17	\$2,106.09	0.00	\$0.00	\$0.00	2	\$0.00	\$2,106
9656273980	Emery	Beulah	0.32	13,939.20	\$32,000.00	\$2.30	797.00	\$1,833.10	\$916.55	0.00	\$0.00	\$0.00	2	\$0.00	\$917
9656282056	Fiacable	Elizabeth	0.42	18,295.20	\$33,300.00	\$1.82	211.60	\$385.11	\$192.56	0.00	\$0.00	\$0.00	2	\$0.00	\$193
9656272808	Greenberg	Avital	0.17	7,405.20	\$29,400.00	\$3.97	1,086.30	\$4,312.61	\$2,156.31	0.00	\$0.00	\$0.00	2	\$0.00	\$2,156
9656284018	Kepple	Richard	0.35	15,246.00	\$32,400.00	\$2.13	1,617.00	\$3,444.21	\$1,722.11	1,317.40	\$2,806.06	\$280.61	2	\$46.77	\$1,769
9656287149	Lopez	Javier	0.17	7,405.20	\$29,400.00	\$3.97	1,188.60	\$4,718.74	\$2,359.37	185.70	\$737.23	\$73.72	2	\$12.29	\$2,372
9656271807	Michels	Christina	0.17	7,405.20	\$29,400.00	\$3.97	1,222.20	\$4,852.13	\$2,426.07	0.00	\$0.00	\$0.00	2	\$0.00	\$2,426
9656270857	Negron	Neomi	0.17	7,405.20	\$29,400.00	\$3.97	1,263.20	\$5,014.90	\$2,507.45	0.00	\$0.00	\$0.00	2	\$0.00	\$2,507
9656286143	O'Donnell	Alan	0.47	20,473.20	\$33,800.00	\$1.65	3,825.30	\$6,311.75	\$3,155.87	1,743.90	\$2,877.44	\$287.74	2	\$47.96	\$3,204
9656273900	Schultz	Dustin	0.20	8,712.00	\$30,000.00	\$3.44	1,112.80	\$3,828.03	\$1,914.02	0.00	\$0.00	\$0.00	2	\$0.00	\$1,914
9656272849	St. Claire	Joy	0.17	7,405.20	\$29,400.00	\$3.97	1,086.40	\$4,313.01	\$2,156.50	0.00	\$0.00	\$0.00	2	\$0.00	\$2,157

TOTALS:	\$24,613
Staff Contingency:	\$10,000
GM's Contingency	\$10,000
Amendment	
Total Budget:	\$44,613

Mountain View Road @ Maxwell Road GSR

Project Number: 2019197

Compensation Budget

14-Oct-20

PIN and Name		Acres	Parcel SF	Land Value	LV/SF	Net PE SF	PE Assd. Value	50% PE Assd. Value	TCE SF	TCE Assd. Value	10% Annl Return	Proj Time	TCE Rent Value	Total Comp. (Rounded)	
27 Pin	83 Pin														
9669402869	Branch	Kester	0.51	22,215.60	\$27,000.00	\$1.22	1,824.00	\$2,225.28	\$1,112.64	1,492.20	\$1,820.48	\$182.05	1	\$15.17	\$1,128
9669400981	Brown	Mary	0.34	14,810.40	\$25,500.00	\$1.72	1,521.60	\$2,617.15	\$1,308.58	1,000.10	\$1,720.17	\$172.02	1	\$14.33	\$1,323
9669403617	Gladding	Derek	0.36	15,681.60	\$24,100.00	\$1.54	969.80	\$1,493.49	\$746.75	812.80	\$1,251.71	\$125.17	1	\$10.43	\$757
9669401698	Lowman	Barbara	0.55	23,958.00	\$29,900.00	\$1.25	1,890.60	\$2,363.25	\$1,181.63	1,483.30	\$1,854.13	\$185.41	1	\$15.45	\$1,197
9669401601	Lowman	Larisa	1.37	59,677.20	\$47,500.00	\$0.80	1,224.30	\$979.44	\$489.72	957.50	\$766.00	\$76.60	1	\$6.38	\$496
9669404628	Miller	Spencer	0.49	21,344.40	\$28,200.00	\$1.32	1,164.60	\$1,537.27	\$768.64	1,011.30	\$1,334.92	\$133.49	1	\$11.12	\$780
9669401960	Sivalia	Daniel	0.17	7,405.20	\$23,200.00	\$3.13	641.30	\$2,007.27	\$1,003.63	498.70	\$1,560.93	\$156.09	1	\$13.01	\$1,017
9669403887	Trussler	Hannah	0.33	14,374.80	\$25,400.00	\$1.77	1,274.70	\$2,256.22	\$1,128.11	1,000.00	\$1,770.00	\$177.00	1	\$14.75	\$1,143

TOTALS:	\$7,840
Staff Contingency:	\$5,000
GM's Contingency	\$5,000
Amendment	
Total Budget:	\$17,840

Northwest Avenue @ No. 215 GSR

Project Number: 2018017

Compensation Budget

14-Oct-20

PIN and Name		Acres	Parcel SF	Land Value	LV/SF	Net PE SF	PE Assd. Value	50% PE Assd. Value	TCE SF	TCE Assd. Value	10% Annl Return	Proj Time	TCE Rent Value	Total Comp. (Rounded)		
27 Pin	83 Pin															
	9699340363	Laughter	Andrew	0.28	12,196.80	\$29,800.00	\$2.44	3,164.80	\$7,722.11	\$3,861.06	1,145.40	\$2,794.78	\$279.48	3	\$69.87	\$3,931
	9699342422	Sorto	Eden Samai Arg	0.30	13,068.00	\$32,000.00	\$2.45	3,521.40	\$8,627.43	\$4,313.72	1,821.40	\$4,462.43	\$446.24	3	\$111.56	\$4,425
TOTALS:														\$8,356		
Staff Contingency:														\$5,000		
GM's Contingency														\$5,000		
Amendment																
Total Budget:														\$18,356		

South Main St. @ Reems Creek Rd.

Project Number: 2017012

Compensation Budget

14-Oct-20

PIN and Name		Acres	Parcel SF	Land Value	LV/SF	Net PE SF	PE Assd. Value	50% PE Assd. Value	TCE SF	TCE Assd. Value	10% Annl Return	Proj Time	TCE Rent Value	Total Comp. (Rounded)	
27 Pin	83 Pin														
9742242165	Cody	Edward	0.78	33,976.80	\$81,000.00	\$2.38	2,840.00	\$6,759.20	\$3,379.60	3,272.00	\$7,787.36	\$778.74	3	\$194.68	\$3,574
9742149245	Healy	Joseph	0.44	19,166.40	\$48,400.00	\$2.53	499.00	\$1,262.47	\$631.24	818.00	\$2,069.54	\$206.95	3	\$51.74	\$683
9742242086	Olup	John	0.16	6,969.60	\$65,100.00	\$9.34	940.00	\$8,779.60	\$4,389.80	417.00	\$3,894.78	\$389.48	3	\$97.37	\$4,487
9742241064	Semandeni	Mary	0.55	23,958.00	\$77,200.00	\$3.22	2,270.00	\$7,309.40	\$3,654.70	2,773.00	\$8,929.06	\$892.91	3	\$223.23	\$3,878
9742149055	Wilburn	Leonard	1.67	72,745.20	\$90,000.00	\$1.24	3,331.00	\$4,130.44	\$2,065.22	4,928.00	\$6,110.72	\$611.07	3	\$152.77	\$2,218
													TOTALS:	\$14,840	
													Staff Contingency:	\$5,000	
													GM's Contingency	\$5,000	
													Amendment		
													Total Budget:	\$24,840	

Metropolitan Sewerage District of Buncombe County Board Action Item

Meeting Date: November 18, 2020

Subject: Procurement of New 2021 Dump Truck – Fleet Replacement

Submitted by: Tom Hartye, General Manager

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

Prepared by: Heather Odom; Purchasing Supervisor
Neil Hall; Fleet Manager

Background: The District’s policy is to annually evaluate the condition of fleet vehicles and purchase replacements when the estimated cost of repair and maintenance will exceed the cost of a new vehicle. At the March 19, 2020, Equipment Replacement Committee meeting, the members recommended the purchase of one (1) New Dump Truck Replacement, as presented to this Board for approval. Funds for this purchase were included in the 2020-2021 Budget.

Discussion: Pursuant to North Carolina Purchasing Statutes and MSD Procedures, bids for the dump truck were emailed to five (5) truck dealerships and an advertisement placed on the MSD web site. Four (4) bid packages were received and opened on October 20, 2020, at 10:30 am. This was a virtual bid opening using the medium “GoToMeeting.” The Freightliner bid was the lowest responsive, responsible bidder to the MSD specifications. The bids are summarized below. Because the cost of this dump truck procurement exceeds \$90,000.00, the contract must receive Board approval for award.

Fiscal Impact: The total cost of this contract will be \$135,512. \$145,000.00 was budgeted for this item budgeted in the 2020-2021 Fleet Replacement Fund.

Staff Recommendation: Staff recommends that the bid from Freightliner be awarded.

Vendor	Dump Truck Cost (each)	Comments
MHC Kenworth, Asheville, NC	\$189,294.00	Kenworth Model T880
Peterbilt of Charlotte/TLG, Charlotte, NC	\$160,779.00	Peterbilt Model 567
Freightliner/WC Freightliner, Asheville, NC	\$135,512.00	Freightliner Model 114SD
Shealy Truck Center Duncan, SC	\$153,287.00	Western Star Model 4700

Metropolitan Sewerage District of Buncombe County

BOARD INFORMATIONAL ITEM

Meeting Date: November 19, 2020

Submitted By: Thomas E. Hartye, PE., General Manager

Prepared By: W. Scott Powell, CLGFO, Director of Finance

Subject: First Quarter Budget to Actual Review – FY2021

Background

At the end of each quarter, actual revenue and expenditure amounts are compared with the budget to evaluate performance. This information is based on cash revenues and invoices received prior to September 30, 2020 and may not include some accruals of revenue and expenditures.

Discussion

There are several explanatory notes at the bottom of the attached Budget to Actual schedule.

Other considerations are as follows:

- ✚ Domestic and Industrial Revenue are at budget expectations. Staff Monitors consumption trends as they have a direct effect on the District's current revenue projections.
- ✚ Facility and Tap Fees are budgeted conservatively. The better than expected variance as of the end of the first quarter is due to receiving revenue from various development.
- ✚ Interest and miscellaneous income are below budgeted expectations. Actual short-term interest rates are lower than anticipated for the fiscal year.
- ✚ Rental income reflects are at budgeted expectations.

Meeting Date: November 19, 2020

Subject: First Quarter Budget to Actual Review – FY2021

Page 2

Discussion(continued)

- ✚ O&M expenditures are at 30.80% of budget. The expenditures include encumbered amounts, which has elevated the budget to actual ratio above 25%. The aforementioned encumbrances will be spent in future quarters.

- ✚ Bond principal and interest are reflected at 25%. This will aid the user to properly assess the District’s overall debt service commitments. Actual amount spent is 1.70%. The District is required to make semi-annual interest payments on December 1, 2019 and principal and semi-annual interest payments on July 1, 2020.

- ✚ Amounts budgeted for capital equipment and capital projects are rarely expended proportionately throughout the year and are expected to be fully spent prior to the end of the year.

Staff Recommendation

None - Information Only.

<u>Action Taken</u>			
Motion by:	to	<input type="checkbox"/> Approve	<input type="checkbox"/> Disapprove
Second by:		<input type="checkbox"/> Table	<input type="checkbox"/> Send to
Committee			
Other:			
Follow-up required:			

Metropolitan Sewerage District
Budget to Actual Revenue and Expenditure Report
For the three months ended September 30, 2020
UNAUDITED--NON-GAAP

	Budget	Actual to Date	% Budget to Actual
REVENUES			
Domestic User Fees ¹	\$ 32,234,286	\$ 8,612,078	26.72%
Industrial User Fees	2,881,690	848,199	29.43%
Facility Fees ²	2,000,000	849,686	42.48%
Tap Fees ³	175,000	184,500	105.43%
Billing and Collection	934,101	229,696	24.59%
Interest and Misc. Income	505,517	69,737	13.80%
Employee Contribution to Health Ins.	389,048	99,737	25.64%
City of Asheville (Enka Bonds)	35,000	-	0.00%
Rental Income	71,641	19,245	26.86%
Use of (Contributions to) Available Funds ⁴	<u>17,374,543</u>	<u>11,965,845</u>	68.87%
Total Revenues⁵	<u>\$ 56,600,826</u>	<u>\$ 22,878,722</u>	40.42%
EXPENDITURES			
Operations and Maintenance ⁶	\$ 17,351,901	\$ 5,345,174	30.80%
Bond Principal and Interest ⁷	9,837,382	2,459,345	25.00%
Capital Equipment (Other than O&M) ⁶	1,280,227	358,098	27.97%
Capital Projects ⁶	27,131,316	14,716,105	54.24%
Contingency	<u>1,000,000</u>	<u>-</u>	0.00%
Total Expenditures	<u>\$ 56,600,826</u>	<u>\$ 22,878,722</u>	40.42%

Notes:

¹Revenues are accounted for on the cash basis method

²Increase due to unanticipated revenue from various developments

³Increase in number of Taps requiring Pavement Disturbance

⁴Pay-as-go funds to be used for CIP

⁵Budget-to-Actual Ratio does not include use of available funds

⁶Includes encumbered amounts as well as actual insurance expenditures

⁷Bond principal and interest expenditures are reflected at 25%. Actual spent amount is 1.70%.

Metropolitan Sewerage District of Buncombe County

BOARD INFORMATIONAL ITEM

Meeting Date: November 19, 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 September 30, 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 September 30, 2020 were \$70,174,378. The detailed listing of accounts is available upon request. The average rate of return for all investments is 1.168%. 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 September 30, 2020 do not reflect contractual commitments or encumbrances against said funds. Shown below are the total investments as of September 30, 2020 reduced by contractual commitments, bond funds, and District reserve funds. The balance available for future capital outlay is \$15,717,837.

Total Cash & Investments as of 09/30/2020		70,174,378
Less:		
Budgeted Commitments (Required to pay remaining FY21 budgeted expenditures from unrestricted cash)		
Construction Funds	(24,194,370)	
Operations & Maintenance Fund	(14,166,177)	
		(38,360,547)
Bond Restricted Funds		
Bond Service (Funds held by trustee):		
Funds in Principal & Interest Accounts	(28,800)	
FY20 Principal & Interest Due	(9,613,687)	
		(9,642,487)
District Reserve Funds		
Fleet Replacement	(902,544)	
Pump Replacement	(170,947)	
WWTP Replacement	(132,026)	
Maintenance Reserve	(1,010,157)	
		(2,215,674)
District Insurance Funds		
General Liability	(139,966)	
Worker's Compensation	(356,743)	
Post-Retirement Benefit	(2,169,203)	
Self-Funded Employee Medical	(1,571,921)	
		(4,237,833)
Designated for Capital Outlay		<u>15,717,837</u>

Meeting Date: November 19, 2020

Subject: Cash Commitment/Investment Report-Month Ended September 30, 2020

Page 2

Staff Recommendation

None - Information Only.

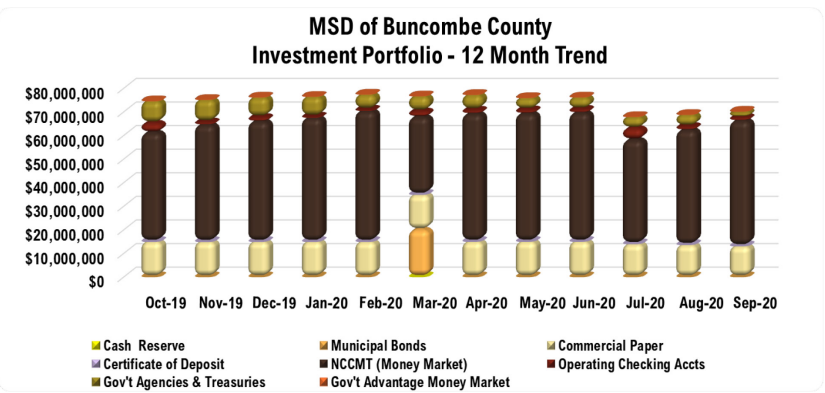
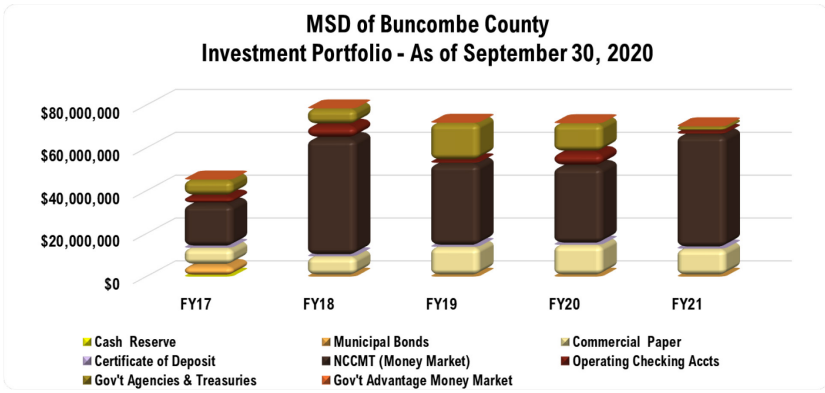
Action Taken

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

	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	\$ -	\$ -	\$ 28,800	\$ -	\$ -	\$ -	\$ -	\$ -	28,800
Held by MSD	1,482,715	46,689	53,033,829	-	13,083,767	-	-	2,498,578	70,145,578
	\$ 1,482,715	\$ 46,689	\$ 53,062,629	\$ -	\$ 13,083,767	\$ -	\$ -	\$ 2,498,578	\$ 70,174,378

Investment Policy Asset Allocation	Maximum Percent	Actual Percent	
U.S. Government Treasuries,			
Agencies and Instrumentalities	100%	3.56%	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 .142 % is exceeding the YTM benchmark of the
Commercial Paper	20%	18.60%	NCCMT Government Portfolio.
Municipal Bonds	100%	0.00%	
North Carolina Capital Management Trust	100%	75.66%	
Checking Accounts:	100%		
Operating Checking Accounts		2.11%	All funds invested in CD's, operating checking accounts, Gov't Advantage money market
Gov't Advantage Money Market		0.07%	are fully collateralized with the State Treasurer.



Metropolitan Sewerage District
Investment Managers' Report
 At September 30, 2020

Summary of Asset Transactions

	Original Cost	Market	Interest Receivable
Beginning Balance	\$ 62,413,623	\$ 62,414,418	\$ 95,215
Capital Contributed (Withdrawn)	1,427,800	1,427,800	
Realized Income	68,884	68,884	(68,053)
Unrealized/Accrued Income		478	5,651
Ending Balance	<u>\$ 63,910,307</u>	<u>\$ 63,911,580</u>	<u>\$ 32,813</u>

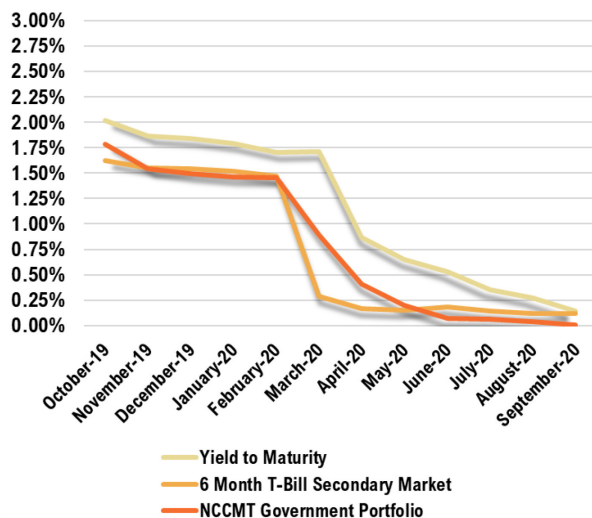
Value and Income by Maturity

	Original Cost	Income
Cash Equivalents <91 Days	\$ 61,411,730	\$ 6,688
Securities/CD's 91 to 365 Days	2,498,578	\$ 272
Securities/CD's > 1 Year	-	-
	<u>\$ 63,910,307</u>	<u>\$ 6,960</u>

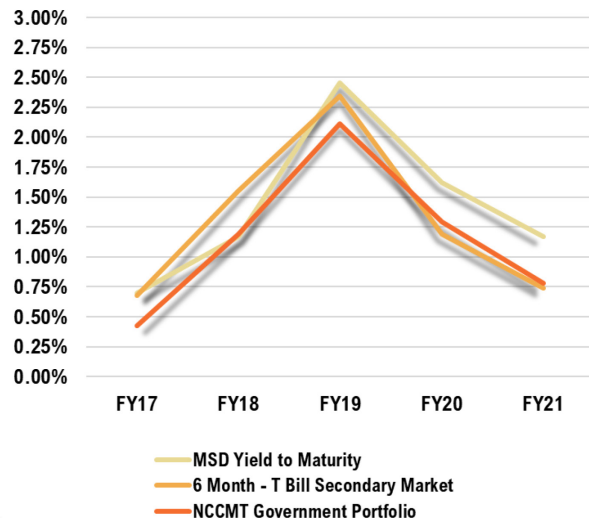
Month End Portfolio Information

Weighted Average Maturity	33
Yield to Maturity	0.14%
6 Month T-Bill Secondary Market	0.12%
NCCMT Government Portfolio	0.01%

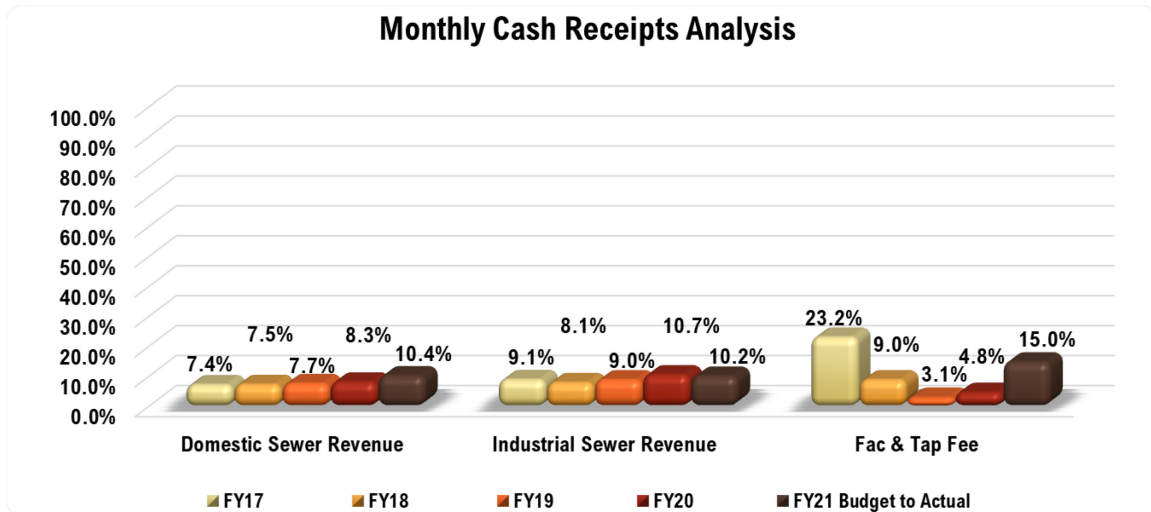
**Metropolitan Sewerage District
Yield Comparison - September 30, 2020**



**Metropolitan Sewerage District
Annual Yield Comparison**

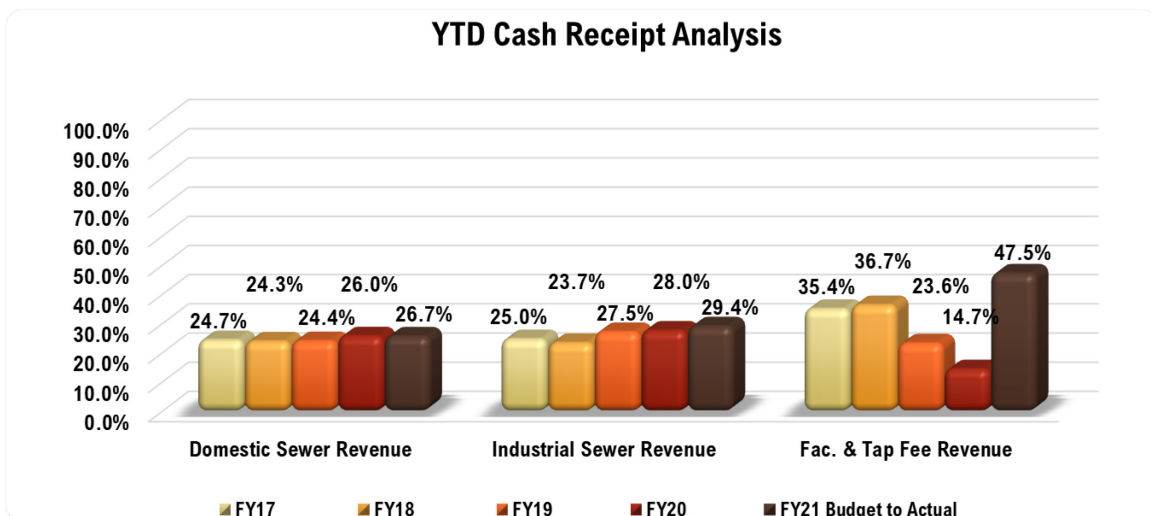


Metropolitan Sewerage District
Analysis of Cash Receipts
 As of September 30, 2020



Monthly Cash Receipts Analysis:

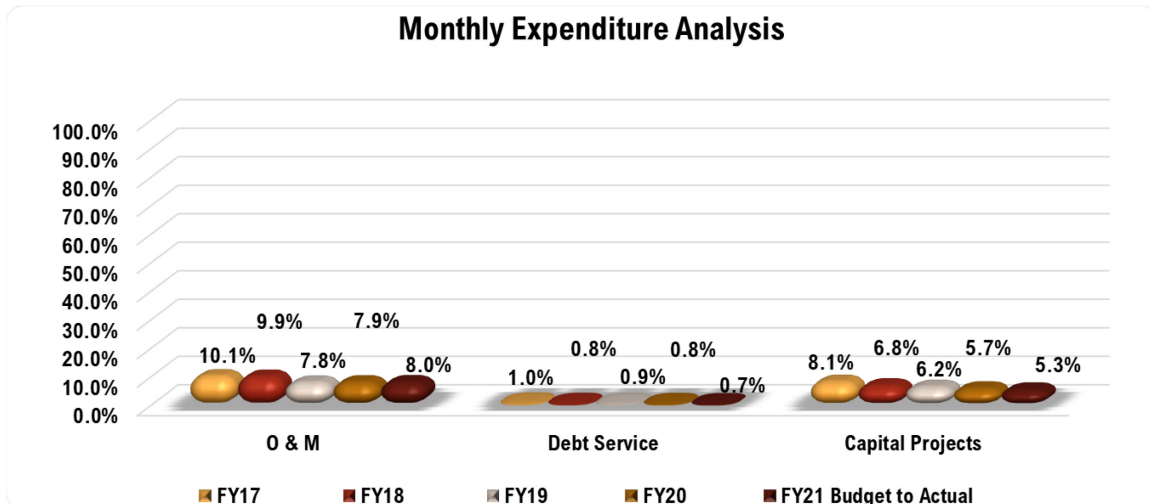
- ✦ Monthly domestic sewer revenue is considered reasonable based on timing of cash receipts in their respective fiscal periods.
- ✦ Monthly industrial sewer revenue is reasonable based on historical trends.
- ✦ Due to the unpredictable nature of facility and tap fee revenue, staff considers facility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



YTD Actual Revenue Analysis:

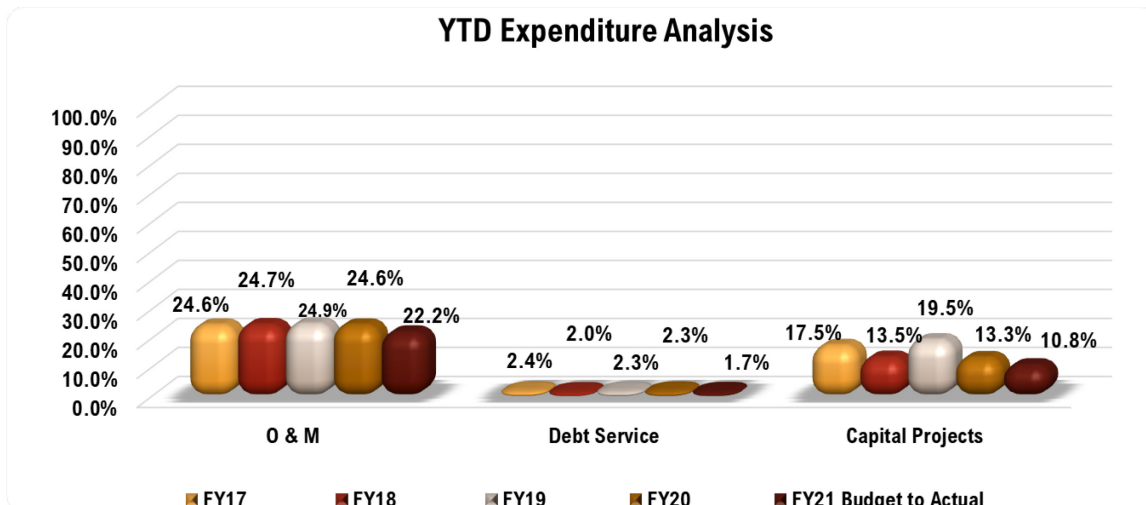
- ✦ YTD domestic sewer revenue is considered reasonable based on historical trends.
- ✦ YTD industrial sewer revenue is reasonable based on historical trends.
- ✦ Due to the unpredictable nature of facility and tap fee revenue, staff considers facility and tap fee revenue reasonable.

Metropolitan Sewerage District
Analysis of Expenditures
 As of September 30, 2020



Monthly Expenditure Analysis:

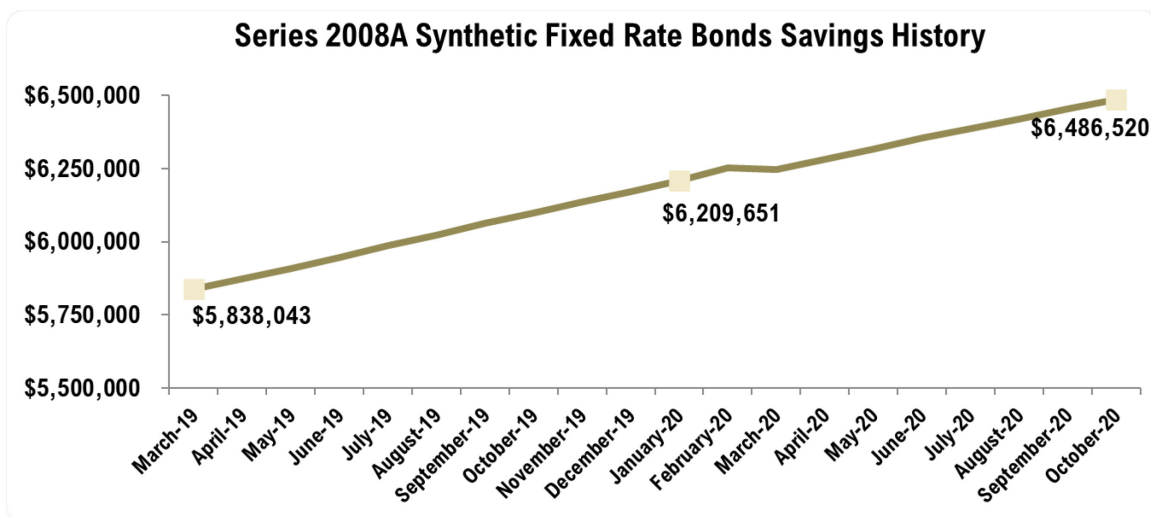
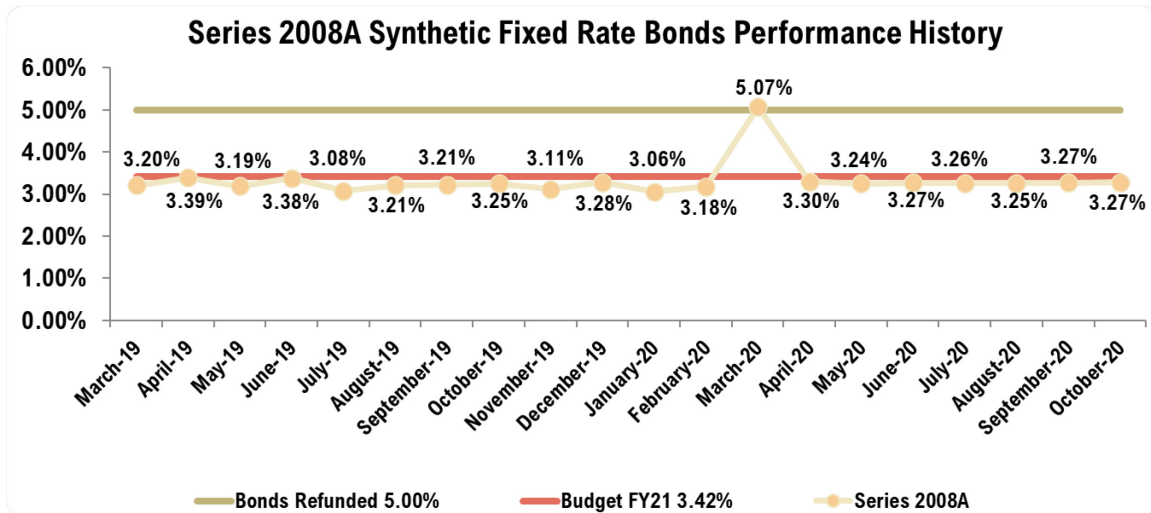
- ✦ Monthly O&M expenditures are considered reasonable based on historical trends and timing of expenditures in the current year.
- ✦ Due to the nature of the variable rate bond market, monthly expenditures can vary year to year. Based on current variable interest rates, monthly debt service expenditures 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 October 31, 2020



Series 2008A:

- ✚ Savings to date on the Series 2008A Synthetic Fixed Rate Bonds is \$6,486,520 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 \$3,824,054 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	638	Complete
WRF Ash Pump Line Replacement	Woodfin	28804	500	6/29/20-7/2/20	267391	674	7/2/2020	380	Complete
Caledonia Road at Springdale Rd	Asheville	28803	629	6/11/20 - 7/24/20	268194	674	7/14/2020	647	Complete
Cumberland Ave @ Magnolia Road Sewer Rehab	Asheville	28801	500	7/25/20 - 8/5/20	272220	674	7/31/2020	451	Complete
Lake Julian FM Replacement	Arden	28704	300	8/6/20 - 9/1/20	267272	674	8/12/2020	314	Complete
Winery Road Creek Crossing Repair	Asheville	28803	107	8/17/20 - 8/18/20	273337	614	8/18/2020	107	Complete
Westwood Avenue at Covered Corner Drive	Swannanoa	28778	1286	7/6/20 - 8/14/20	269524	631	8/26/2020	1125	Complete
217 Westwood Avenue Construction Rehabilitation	Swannanoa	28778	367	8/27/2020	269524	631	8/27/2020	367	Complete
91 Weaverville Road	Woodfin	28804	40	9/9/20 - 9/10/20	273982	647	9/10/2020	40	Complete
Wilson Avenue @ Dellwood Avenue Phase 1	Swannanoa	28778	1191	8/16/20 - 9/20/20	272531	674	9/29/2020	1173	Complete
Wilson Avenue @ Dellwood Avenue Phase 2	Swannanoa	28778	25	10/1/20 - 10/7/20	274491	674	10/7/2020	19	Complete
171 Forest Hills Drive Construction Rehab	Asheville	28803	260	10/18/2020	274835	608	10/18/2020	260	Complete
Eastwood Avenue @ Durham Place	Swannanoa	28778	1574	8/15/20 - 10/20/20	271745	631	10/30/2020	1591	Complete
Durham Place Replacement	Swannanoa	28778	225	11/1/20 - 11/6/20	275144	631			Construction 50% complete
Jarnaul Avenue Sewer Rehabilitation	Woodfin	28804	2554	10/12/20-12/18/20	273436	674			Construction 10% complete
Old Patton Cove Road @ US 70 Hwy	Swannanoa	28778	1021	11/9/20 - 11/20/20	255611	631			Ready for construction
Old Patton Cove Road @ Reese Drive	Swannanoa	28778	376	11/22/20 - 11/30/20	255612	631			Ready for construction
72 Dillingham Road	Asheville	28805	234	FY 20-21	39327	631			Ready for construction
77 Dellwood Street Sewer Rehabilitation	Asheville	28804	200	FY 20-21	237568	631			Ready for construction
Coleman Avenue at Conestee Sewer Rehabilitation	Asheville	28801	1517	FY 20-21	233875	674			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
Charlotte Street @ N Ridgeway Avenue	Black Mountain	28711	1073	FY 20-21	232699	TBA			Ready for construction
Dogwood Rd @ White Pine Sewer Rehabilitation	Arden	28704	565	FY 20-21	265656	TBA			Ready for construction
Northwest Avenue @ 215 Sewer Rehabilitation	Swannanoa	28778	252	FY 20-21	TBA	TBA			In ROW (nearing completion)
Brucemont Circle Phase 2 Sewer Rehabilitation	Asheville	28806	913	FY 20-21	256883	TBA			In ROW
Mountain View Rd at Maxwell Rd Sewer Rehabilitation	Asheville	28805	521	FY 20-21	265289	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
Merrimon Place at @ South Liberty Sewer Rehabilitation	Asheville	28801	212	FY 20-21	264618	TBA			In Design
169 Charlotte Street Sewer Repairs	Asheville	28801	70	FY 20-21	244586	TBA			In Design
Briarwood Road at W. Fox Chase Rd Sewer Rehabilitation	Weaverville	28804	300	FY 20-21	267160	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 7/1/2020 to 9/30/2020

	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 2020	29	9	180	514	15	18	16,700	0	0	2124	11	0	2124
August 2020	25	9	73	591	17	20	19,850	0	474	1439	8	0	1913
September 2020	28	10	198	634	18	25	240	0	0	1213	10	0	1213
Grand Totals	82	28	451	1,739	50	63	36,790	0	474	4776	29	0	5250

* 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, 2020	111	25	36
	August, 2020	103	26	36
	September, 2020	109	27	39
		323	26	37
NIGHT 1ST RESPONDER				
	July, 2020	42	29	26
	August, 2020	34	36	33
	September, 2020	23	32	36
		99	32	31
ON-CALL CREW *				
	July, 2020	26	44	34
	August, 2020	34	46	31
	September, 2020	22	46	37
		82	45	34
Grand Totals:		504	30	35

* 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, 2020 to September 30, 2020

	Main Line Wash Footage	Service Line Wash Footage	Rod Line Footage	Cleaned Footage	CCTV Footage	Smoke Footage	SL-RAT Footage
2020							
July	139,745	1,781	1,508	141,253	17,283	17,249	16,389
August	120,958	1,682	1,115	122,073	29,203	30,909	24,117
September	86,789	1,342	2,545	89,334	22,635	4,520	31,359
Grand Total:	347,492	4,805	5,168	352,660	69,121	52,678	71,865
Avg Per Month:	115,831	1,602	1,723	117,553	23,040	17,559	23,955

Right of Way Section 1st Quarter Summary Open Projects

<i>Project</i>	<i>Total ROW Budget</i>	<i>Total Expend to Date</i>	<i>Comment</i>
111 Compton Drive SSR	\$14,829	\$4,829	Project 100% complete with 33% of Total Budget expended and no condemnations.
Bent Tree Road GSR	\$45,046	\$39,465	Project 100% complete with 88% of Total Budget expended and no condemnations.
Chestnut Lodge Road GSR	\$82,847	\$75,122	Project 100% complete with 91% of Total Budget expended and no condemnations.
Christian Creek Interceptor	\$100,477	\$85,427	Access 93% complete with 85% of Total Budget expended to date. Four condemnations filed.
Coleman Avenue @ Conestee Street SSR	\$31,839		Negotiations in process.
Dogwood Rd. @ White Pine Circle PSR	\$29,290	\$16,816	Access 75% complete with 57% of Total Budget expended to date.
Jarnaul Avenue GSR	\$118,868	\$95,775	Project 100% complete with 81% of Total Budget expended and no condemnations.
Northwest Avenue @ No. 215 GSR	\$18,356		Negotiations in process.
West Crabapple Lane GSR	\$85,258	\$67,875	Project 100% complete with 80% of Total Budget expended and no condemnations.

CAPITAL IMPROVEMENT PROGRAM

STATUS REPORT SUMMARY

November 11, 2020

PROJECT	LOCATION OF PROJECT	CONTRACTOR	AWARD DATE	NOTICE TO PROCEED	ESTIMATED COMPLETION DATE	*CONTRACT AMOUNT	*COMPLETION STATUS (WORK)	COMMENTS
CHESTNUT LODGE ROAD	Black Mountain	Terry Brothers Construction Company	8/19/2020	8/20/2020	3/18/2021	\$1,460,650.80	50%	Contractor working in Blue Ridge Road, heading toward Old Lackey Gap Road.
HORIZON HILL ROAD (HY-VU DRIVE)	Asheville 28804	Hyatt Pipeline	7/15/2020	9/10/2020	11/30/2020	\$199,387.30	95%	Contractor working on milling and paving. Final walk through will occur soon.
MUD CREEK INTERCEPTOR PHASE 2	Cane Creek	Buchanan and Sons	8/15/2018	11/21/2018	12/15/2020	\$3,338,194.40	90%	Pipeline installation is nearing completion.
MULL BUILDING - HVAC RENOVATIONS PHASE 2	Woodfin	Bolton Construction Company	7/15/2020	10/19/2020	12/19/2020	\$314,080.00	20%	Construction in progress. AHU-5 is installed on the 1st floor. Working on AHU-1, also on the 1st floor.
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	99%	Waiting on final inspection.
WRF- PLANT HIGH RATE PRIMARY TREATMENT	Woodfin	Shook Construction Company	10/17/2018	1/7/2019	TBA	\$15,147,234.13	70%	The six pumps in the pump room are installed. Prepping for the MIC coatings. Working on chemical building foundation. Completion will be delayed due to equipment lost in 11/10/20 plant fire.

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

Planning & Development Project Status Report

Active Construction Projects Sorted by Work Location and Project Number

November 6, 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	Ashecroft Ph. 2	2016229	Asheville	28806	40	2,450	2/20/2018	On hold
7	Hotel Milan	2017003	Asheville	28805	112	24	9/20/2019	Waiting on final inspection
8	RADTIP	2017052	Asheville	28801	0	919	2/13/2018	Working on punchlist
9	White Oak Grove	2017053	Asheville	28801	114	1,185	6/28/2019	Final Inspection complete, awaiting close-out docs
10	McCormick Place	2017150	Asheville	28801	17	210	8/3/2018	Final Inspection complete, awaiting close-out docs
11	Ingles - Airport Rd.	2017195	Asheville	28704	Comm.	792	2/11/2020	Waiting on testing
12	17 N. Market Street	2017238	Asheville	28801	16	256	5/10/2019	Waiting on final inspection
13	Biltmore Terrace Ph. 3	2018000	Asheville	28803	15	294	7/16/2019	Final Inspection complete, awaiting close-out docs
14	US 74 Commercial Development	2018010	Asheville	28803	4	265	5/25/2018	Waiting on final inspection
15	Fern Street	2018081	Asheville	28803	8	60	2/15/2019	Testing
16	Lee Walker Heights	2018126	Asheville	28801	116	1,755	10/1/2019	Waiting on final inspection
17	Tru by Hilton	2018131	Asheville	28805	1	248	1/25/2019	Waiting on final inspection
18	Hamrick Farms	2018133	Asheville	28715	69	3,483	8/30/2019	Waiting on final inspection
19	Bear Creek Hotel	2018141	Asheville	28806	Comm.	860	11/5/2019	Final Inspection complete, awaiting close-out docs
20	Rowhouse Development	2018205	Asheville	28801	20	365	1/7/2020	Waiting on final inspection
21	Habitat - Old Haywood Road	2018258	Asheville	28806	38	1,355	8/20/2019	Final Inspection complete, awaiting close-out docs
22	Joyner Avenue	2018264	Asheville	28801	4	215	6/4/2019	Final Inspection complete, awaiting close-out docs
23	Timber Hollow Subdivision	2019049	Asheville	28805	18	525	7/28/2020	Pre-con held, construction not yet started
24	Mountain Song	2019065	Asheville	28806	5	263	5/1/2020	Waiting on final inspection
25	Amaranth Apartments	2019068	Asheville	28715	70	840	5/21/2020	Testing
26	UNC-A Edgewood Road Parking Lot	2019078	Asheville	28801	Comm.	373	7/19/2019	Final Inspection complete, awaiting close-out docs
27	River Takh (Ulrichs) Sewer Extension	2019117	Asheville	28806	10	200	10/30/2020	Pre-con held, construction not yet started
28	100 Airport Road Sewer Relocation	2019125	Asheville	28704	Comm.	548	8/23/2019	Waiting on final inspection
29	Abundance Run Subdivision	2019141	Asheville	28805	16	500	12/20/2019	Installing
30	Towne Place by Marriott (Bear Creek)	2019187	Asheville	28806	Comm.	264	2/28/2020	Waiting on final inspection
31	Overlook Circle Subdivision	2019256	Asheville	28803	7	180	8/11/2020	Installing
32	West Keesler Avenue	2007176	Black Mountain	28711	6	410	11/15/2016	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	Avadim	2017001	Black Mountain	28711	Comm.	2,286	1/11/2019	Final Inspection complete, awaiting close-out docs
35	Chapman's Cove	2017227	Black Mountain	28711	10	430	9/21/2018	Final Inspection complete, awaiting close-out docs
36	402 Blue Ridge Road	2018206	Black Mountain	28711	6	372	2/5/2019	Final Inspection complete, awaiting close-out docs
37	262 Flat Creek Road	2018223	Black Mountain	28711	3	286	12/6/2019	Waiting on final inspection
38	Givens Highland Farms-Cottage Development	2018272	Black Mountain	28711	16	1,355	9/13/2019	Final Inspection complete, awaiting close-out docs
39	Padgettown Road - Phase 1	2019003	Black Mountain	28711	6	240	7/19/2019	Final Inspection complete, awaiting close-out docs
40	Padgettown Road - Phase 2	2019085	Black Mountain	28711	43	1,308	7/19/2019	Waiting on final inspection
41	Hyde Park Phase 2	2013058	Buncombe Co.	28704	14	500	12/3/2013	Final Inspection complete, awaiting close-out docs
42	Waightstill Mountain Phase 2B	2015155	Buncombe Co.	28704	16	1,784	4/23/2019	Testing
43	Bee Tree Village	2015158	Buncombe Co.	28778	26	1,118	3/17/2017	Punchlist Items pending
44	NC DOT I-5504 NC 191/I-26 Interchange	2016132	Buncombe Co.	28806	0	355	10/23/2017	In Construction
45	Bradley Branch Phase 4A	2016189	Buncombe Co.	28704	27	2,420	5/10/2019	In Construction
46	Villas of Avery Creek	2017068	Buncombe Co.	28704	270	3,170	9/18/2018	Final Inspection complete, awaiting close-out docs
47	ABCCM	2017083	Buncombe Co.	28806	60	4,069	12/4/2018	Final Inspection complete, awaiting close-out docs
48	Glenn Bridge Meadows	2017151	Buncombe Co.	28704	30	1,692	7/19/2019	Final Inspection complete, awaiting close-out docs
49	Sweetgrass Apartments	2018015	Buncombe Co.	28704	270	1,090	4/12/2019	Waiting on final inspection
50	Upper Grassy Branch Road	2018087	Buncombe Co.	28805	6	250	8/31/2018	Waiting on final inspection
51	Victoria Hills (Lance Road) Ph. 1	2018094	Buncombe Co.	28704	38	1,176	3/6/2020	Installing
52	Victoria Hills (Lance Road) Ph. 2 & 3	2018094	Buncombe Co.	28704	54	2,180	3/6/2020	Installing
53	Starnes Cove Subdivision	2018106	Buncombe Co.	28806	14	315	9/6/2019	Testing
54	705 Bee Tree Road	2018113	Buncombe Co.	28778	11	500	11/15/2019	Final Inspection complete, awaiting close-out docs
55	Bee Tree Road	2018115	Buncombe Co.	28778	6	240	12/18/2018	Final Inspection complete, awaiting close-out docs
56	Holbrook Road Subdivision	2018125	Buncombe Co.	28715	170	2,225	1/14/2020	Final Inspection complete, awaiting close-out docs
57	Rockdale Subdivision	2018145	Buncombe Co.	28778	9	630	3/17/2020	Installing
58	East Haven Apartments	2018198	Buncombe Co.	28778	95	34	7/30/2019	Final Inspection complete, awaiting close-out docs
59	Retreat at Arden Farms	2018207	Buncombe Co.	28704	416	299	11/19/2019	Testing
60	Reserve at Gashes Creek	2018208	Buncombe Co.	28803	190	1,940	8/2/2019	Waiting on final inspection
61	Birch Lane	2018241	Buncombe Co.	28704	26	875	1/3/2020	Final Inspection complete, awaiting close-out docs
62	Riverbend Forest Subdivision	2018247	Buncombe Co.	28805	25	2,738	1/14/2020	Final Inspection complete, awaiting close-out docs
63	Lower Grassy Branch Ph. 2	2018252	Buncombe Co.	28805	12	270	1/21/2020	Punchlist Pending
64	Rice MHP Off-Site	2019029	Buncombe Co.	28715	TBD	460	4/24/2020	Final Inspection complete, awaiting close-out docs
65	Reflection Pointe	2019032	Buncombe Co.	28806	270	1,995	6/30/2020	Installing
66	Roberson Relocation	2019037	Buncombe Co.	28715	Comm.	200	4/24/2020	Pre-con held, construction not yet started
67	Aiken Road Multi-Family	2019128	Buncombe Co.	28804	407	4,620	10/2/2020	Installing
68	Fairview Meadows Subdivision	2019142	Buncombe Co.	28730	42	1,460	8/28/2020	Installing
69	Riceville Road Development	2019156	Buncombe Co.	28805	7	145	1/21/2020	Final Inspection complete, awaiting close-out docs
70	Sveamore Cove Subdivision	2019158	Buncombe Co.	28803	26	570	6/9/2020	Installing
71	School Road East	2019185	Buncombe Co.	28803	3	169	12/13/2019	Final Inspection complete, awaiting close-out docs
72	Twin Oaks Subdivision	2019195	Buncombe Co.	28704	45	2,300	10/9/2020	Pre-con held, construction not yet started
73	CMH Homes - N. Louisiana Ave.	2019220	Buncombe Co.	28806	30	1,187	7/28/2020	Pre-con held, construction not yet started
74	Longwell Building	2019230	Buncombe Co.	28730	Comm.	500	7/14/2020	Final Inspection complete, awaiting close-out docs
75	80 Deerhaven Lane	2019232	Buncombe Co.	28803	2	257	2/11/2020	Final Inspection complete, awaiting close-out docs
76	The Ramble Block F, Ph. 2	2019237	Buncombe Co.	28803	10	1,770	7/17/2020	Waiting on testing
77	Creekside Cottages	2019255	Buncombe Co.	28704	6	400	3/12/2015	Phase 2 Construction Not started
78	Fisher Mill Road	2020015	Buncombe Co.	28704	3	380	10/20/2020	Pre-con held, construction not yet started
79	Fountain Park Subdivision - Ph. 2	2020026	Buncombe Co.	28806	120	4,611	7/12/2019	Installing
80	Haakon	2020055	Buncombe Co.	28715	Comm.	230	9/29/2020	Installing
81	Ambler's Chase	2017249	Weaverville	28787	21	1,235	11/29/2018	Waiting on final inspection
82	Northridge Commons Townhomes	2018082	Weaverville	28787	53	1,380	4/9/2019	Waiting on testing
83	Maple Trace Ph. 4	2018214	Weaverville	28787	35	1,265	5/24/2019	Final Inspection complete, awaiting close-out docs
84	The Holston	2019133	Weaverville	28787	240	36	6/2/2020	Waiting on testing
85	Greenwood Park Subdivision Ph. 1	2020018	Weaverville	28787	73	6,520	7/17/2020	Final Inspection complete, awaiting close-out docs
86	Crest Mountain Phase 3B	2013041	Woodfin	28806	69	1,329	10/15/2013	Final Inspection complete, awaiting close-out docs
87	Reese & Jan Lasher (High Hopes)	2015152	Woodfin	28806	14	320	4/26/2016	Final Inspection complete, awaiting close-out docs
88	Apple Lane	2017130	Woodfin	28804	4	60	8/31/2018	Final Inspection complete, awaiting close-out docs
89	Olivette Gravity Phase 2	2018116	Woodfin	28804	94	12,406	11/27/2018	Installing
90	Skyfin-Terraces at Reynolds Mtn -Phase 2	2018187	Woodfin	28804	10	140	8/8/2017	Final Inspection complete, awaiting close-out docs
91	Skyfin-Terraces at Reynolds Mtn -Phase 3&4	2018187	Woodfin	28804	12	705	8/8/2017	Installing
92	Brown Avenue	2018267	Woodfin	28804	3	62	7/2/2019	Final Inspection complete, awaiting close-out docs
93	Serenity Townhomes	2020037	Woodfin	28804	8	480	7/14/2020	Pre-con held, construction not yet started
TOTAL					4,293	103,883		