

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT**  
**October 21, 2020**

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

The regular monthly meeting of the Metropolitan Sewerage District Board was held on Wednesday, October 21, 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, Watts, Whitesides and Wisler.

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 12<sup>th</sup>.

Mr. Hartye reported that the next regular Board Meeting will be held on November 18<sup>th</sup> at 2 pm. The next Right of Way Committee meeting will be held on October 28<sup>th</sup> 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:**

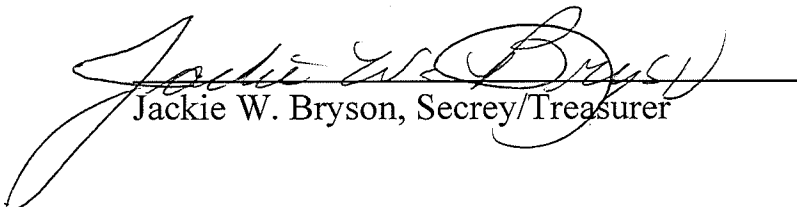
None.

**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

# MSD

## Regular Board Meeting

Metropolitan Sewerage District  
of Buncombe County, NC

### AGENDA FOR 10/21/2020

✓	Agenda Item	Presenter	Time	
	Call to Order and Roll Call	VeHaun	2:00	
	01. Inquiry as to Conflict of Interest	VeHaun	2:10	
	02. <a href="#">Approval of Minutes of the August 19, 2020 Board Meeting</a>	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. <a href="#">Report of General Manager</a>	Hartye	2:30	
	07. Consolidated Motion Agenda	Hartye	2:45	
	a. Consideration of Developer Constructed Sewer Systems – <a href="#">Le An Hurst Road</a> ; <a href="#">Ramble Block I, Ph. 1 &amp; 2</a> ; <a href="#">Rock Hill Road</a> ; <a href="#">Wanoca Cottages</a> ; <a href="#">White Oak Circle Phase 2</a> ; <a href="#">Ashcroft Ph. 1</a> ; <a href="#">Gerber Road Storage</a> ; <a href="#">88 N. Merrimon</a> ; <a href="#">Old Haywood Phase 1</a>	Hartye		
	b. <a href="#">Consideration of Procurement of IBAK Camera (CCTV) Truck – Fleet Replacement</a>	Hartye		
	c. <a href="#">Cash Commitment/Investment Report-Month ended August, 2020</a>	Powell		
	08. Old Business:	VeHaun	3:00	
	09. New Business:	VeHaun	3:05	
	10. Adjournment: (Next Meeting 11/18/20)	VeHaun	3:10	
	<a href="#">STATUS REPORTS</a>			

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT**  
**August 19, 2020**

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

The regular monthly meeting of the Metropolitan Sewerage District Board was held on Wednesday, August 19, 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: Bryson, Franklin, Kelly, Lapsley, Manheimer, Pelly, Pennington, Pressley, Valois, Watts, Whitesides and Wisler. Ashley was absent.

Others present via internet or telephone access were William Clarke, General Counsel; Forrest Westall with McGill Associates; Marcus Jones with Cane Creek Water & Sewer District; Tom Hartye, Ed Bradford, Scott Powell, Matthew Walter 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 July 15, 2020 Board Meeting:**

Mr. VeHaun asked if there were any changes to the Minutes of the July 15, 2020 Board Meeting. Mr. Pelly moved for approval of the minutes as presented. Mr. Kelly seconded the motion. Roll call vote was as follows: 13 ayes, 0 nays.

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

**5. Introduction of Guests:**

Mr. VeHaun welcomed Marcus Jones from Henderson County.

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

**7. Report of General Manager:**

Mr. Hartye welcomed Sheila Franklin to the Board. Ms. Franklin is currently a Councilwoman for the Town of Fletcher. Mr. Hartye reported that just prior to this meeting, there was some discussion regarding the Tap Root Development approval, which is a big project in Henderson County.

Mr. Hartye reported that regarding COVID-19 operational adjustments, MSD is back to full force with rotations and several adjustments to the workflow 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 is currently scheduled for September 11<sup>th</sup>. The public is currently seen by appointment and this has been working well. This may reduce the amount of foot traffic here at MSD over the long run because people are wanting to do more things virtually.



Mr. Hartye stated that some Board Members may be wondering about finances during this time. Mr. Powell will review the year end finances for last year and will show very minor impact at close out on June 30<sup>th</sup>. It will take some time to realize what the true impact of COVID-19 is on MSD's finances. When MSD is half way through the fiscal year there may not be enough information at that time regarding the non-turn offs and payment plans to see what the true impact will be, or how long it will take before there is a vaccine. MSD has made some budget assumptions for less revenue and will see how those pan out. There are also other tools in our toolbox. Most of MSD's money is spent on the Capital Improvement Program and projects. There is a \$56 Million budget and \$28 Million is for construction. MSD is holding about \$6-\$8 Million which we may defer 6 months if needed so there is some flexibility there. Mr. Hartye stated that overall, he thinks MSD is in good shape at this point.

Mr. Hartye reported that the Water Reclamation Facility (WRF) virtual tour on the MSD web page has been updated to include facility upgrades and more overall information about the system. He thanked Dean Allen and Cassandra McKnight for their technical expertise and artistic touch. Be sure to put it on full screen mode. Attached is the link: <http://www.msdbc.org/tour/php>

Mr. Hartye reported that regarding the picture of the magnet floating around on social media, he normally would not report on personnel matters, but this issue jumped very quickly from social media to the local Asheville paper. He stated that if there are any specific questions regarding this matter from Board Members, he will be happy to address those directly.

Mr. Hartye reported that the next regular Board Meeting will be held on September 16<sup>th</sup> at 2 pm. The next Right of Way Committee meeting will be held on September 23<sup>rd</sup> at 9 am.

## **8. Consolidated Motion Agenda:**

### **a. Consideration of Bids – Chestnut Lodge Road Sanitary Sewer Rehabilitation Project:**

Mr. Hartye reported that this project is located in Black Mountain and consists of replacing problematic 6-inch and 8-inch clay lines which are in poor structural condition. The project is comprised of approximately 4,650 LF of 8-inch and 12-inch DIP. The contract was advertised, and three bids were received on July 30, 2020 as follows: Hyatt Pipeline LLC in the amount of \$1,648,407.60; Huntley Construction Company in the amount of \$1,559,486.00 and Terry Brothers Construction Company in the amount of \$1,433,900.80. The apparent low bidder is Terry Brothers Construction Company in the amount of \$1,433,900.80. Terry Brothers has extensive experience with MSD and they do very good work. The FY20-21 Construction Budget for this project is \$1,736,000.00. Staff recommends award of this contract to Terry Brothers Construction Company in the amount of \$1,433,900.80, subject to review and approval by District Counsel.

**b. Consideration of Developer Constructed Sewer Systems – Cedar Lane Subdivision; Hawthorne at Mills Gap:**

Mr. Hartye reported that the Cedar Lane Subdivision project is located in the City of Asheville and included extending approximately 134 linear feet of 8-inch public gravity sewer to serve 9 residential units.

Mr. Hartye reported that the Hawthorne at Mills Gap project is located off of Sweeten Creek Road in the City of Asheville and included extending approximately 423 linear feet of 8-inch public gravity sewer to serve 272 multi-family residential units.

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

**c. Consideration of MSD FY21 Non-City of Asheville Road ROW Paving Restoration Contract:**

Mr. Hartye reported that this annual contract is for the restoration of roads, driveways and sidewalks resulting from District maintenance activities for areas outside of the City of Asheville. These activities are both planned (new connections or small repairs) and unplanned emergency repairs. This contract includes an option for two one-year renewal periods if it is in the District's best interest and both parties agree. The contractor is required to handle all aspects of each repair, which include mobilization to each site within 24 hours; that the repair quality is made to public standards; and that a two-year warranty is provided on all work. This contract does not include larger in-house projects, that paving work is competitively bid on a per-project basis. The contract was advertised, and three informal bids were received on July 30, 2020 as follows: French Broad Paving Inc. in the amount of \$413,975.00; JLS Company in the amount of \$743,900.00 and Harrison Construction Company in the amount of \$982,205.00. French Broad Paving Inc. was the lowest apparent bidder. French Broad Paving Inc. has performed previous paving projects for the District and they have an excellent performance history. The FY21 System Services CIP Construction budget includes appropriate funding for this item. Staff recommends award of this contract to French Broad Paving Inc. in the amount of \$413,975.00, contingent upon review and approval by District Counsel.

**d. Consideration of FY21 Reimbursement Resolution for Bond Projects:**

Mr. Powell reported that to be in compliance with IRS regulations concerning tax exempt financing, all expenditures made with non-MSD bond funds and to be reimbursed from MSD bond funds must be properly identified and authorized. The proposed reimbursement resolution identifies major projects intended to be solely or substantially financed by bonds anticipated to be issued in FY 2023. Board approval is required to obtain the tax exemption of interest paid on MSD bonds by authorizing reimbursement from bond proceeds of the expenditures for the attached project listing. There were no questions.

**e. Fourth Quarter Budget to Actual Review – FY 2020:**

Mr. Powell reported that Domestic Revenue is below budgeted expectations due to the COVID-19 pandemic. Staff believes Domestic User Fee variance should end up around 97.5% when June's accounts receivable data is received from our member agencies in September. Industrial Revenue is trending slightly below budgeted expectations due to the COVID-19 pandemic. Facility and Tap Fees are above budgeted expectations. This is due to receiving \$2.5 million from eight developments. Interest and miscellaneous income are below budgeted expectations. Actual short-term interest rates did not meet anticipated yields for the fiscal year. O&M expenditures are at 91.5% of budget. This amount may vary slightly from audited numbers due to final accruals. Bond principal and interest are at budgeted expectations. Capital project expenditures are at approximately 83.7% of budget. This reflects delays in three projects due to COVID-19 and Norfolk Southern right of way issues. All unexpended funds have been included in the FY2021 Budget.

**f. Cash Commitment Investment Report – Month ended June, 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 June. The weighted average maturity of the investment portfolio is 34 days and the yield to maturity is .53%. Page 35 presents the MSD Variable Debt Service Report. The 2008A Series refunding bonds are performing at budgeted expectations. As of the end of July, 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. Watts moved; Mr. Pressley seconded the motion. Roll call vote was as follows: 13 ayes, 0 nays.

**9. Old Business:**

Mr. Hartye reported that at the last Board meeting Mr. Valois expressed his dissatisfaction with the benchmarking study conducted by MSD Staff and presented in December. He then proceeded to indicate that he had contacted the AWWA and asked us to check into the document that they had put together. Ironically, we were already familiar with the document because we not only had possession of it, but even referenced it as a part of the December study. That document, however, is very limited in usefulness due to the fact that it is a broad survey across the US that addresses mainly potable water supply and is made up of only 7% of wastewater only utilities such as ours. Only 4 entities across North Carolina were involved, none of our member agencies and none in Western North Carolina. There is a lot of water billing information and comparisons, which as you know, our member water departments perform for us. This survey that Mr. Valois recommends does not reveal the same depth of information as the study that Staff performed, as it is mostly a scattershot of different data, some relevant, some not.

NACWA is the industry organization for wastewater utilities and MSD has always been a part of their rate survey that they conduct every 3 years. In addition, MSD has received the Excellence in Management Award which is based upon performance and strategic planning benchmarks. MSD has also won several awards from NACWA regarding Engineering, Innovation and Operations. That being said MSD has, for the sake of Mr. Valois, requested to participate in this coming years' study. Staff will spend an appropriate amount of time putting together information to be included in this survey but won't be chasing data that is not relevant to MSD.

Mr. Hartye stated that when those survey results are brought back, we will again revisit the December study that Staff prepared to show the difference and compare the usefulness and efficacy of both.

Mr. Hartye stated to Mr. Valois that he will send an e-mail to Mr. Valois and Chairman VeHaun regarding this issue and stating all these facts.

Mr. Valois stated that these are professional organizations, they go through a lot of information. This is data collection from this professional organization and they go through quite a few things that we should be participating in. We should be applying this data to them as well as using these benchmarks. Benchmarks are part of a risk management strategy called transference. You have benchmarks and baselines, and this is what this establishes for the industry and we should be participating in this industry collection of information.

Mr. Hartye reiterated that only 7% were wastewater only utilities such as MSD and it is mostly only water benchmarks. There are wastewater benchmarks in that study and those were used. Staff will again revisit that and revisit what was brought to Mr. Valois before and explain the difference between a survey and a study.

Mr. Valois stated again that this is a gathering of informational data on a national level much like NFIRS is with the fire service. Mr. Valois stated that he believes MSD should be part of that as well as trying to see what established benchmarks they are producing and see how we come in line with them, just because there is only 7% does not stop us from being a leader in our industry.

Mr. Hartye stated that is fine and MSD is going to do it, but he will also bring back the other study for Mr. Valois and compare the two. They will be compared based on information that comes out of the survey and what is relevant to the operation of MSD and what is not relevant to MSD. This is a survey and it is done once a year, for the whole nation, and they give your information compared to the whole nation. They don't give their details, they just give you your details back and other's results in quartiles (25%, 50%, etc.). Mr. Hartye stated that at any rate, the value of that survey is nowhere near the value of what Mr. Valois witnessed in December. This will be made apparent when we do bring it back. We have already contacted them, and we are going to be involved in their study next year. Mr. VeHaun called for further questions or comments from other Board Members. There were none.

Mr. VeHaun welcomed the two new Board Members and asked if they would like to share any comments. Mr. Lapsley stated that on behalf of the Henderson County Commissioners he would like to thank all the MSD Board Members for their support and to Tom and his Staff for their support in this transition and consolidation process. This is something that has been high on the priority list for the Commissioners in Henderson County and the people in the northern part of the County for the last 10-15 years. He stated that this is a big deal for people in his neck of the woods. He stated a prime example, as Mr. Hartye had alluded to earlier, at the Henderson County Commissioners meeting they approved a 700-unit residential development on the Tap Root Dairy Farm property, about 300 acres at the south end of the runway on the Henderson/Buncombe County line. Those will all be customers of MSD. The future growth of development, especially the northern part of Henderson County, is in great part due to the efforts of MSD and this Board. He stated that he appreciates the opportunity to participate in these Board meetings and to share concerns as they come up from the people in Mills River and Fletcher area. This is important to them.

Mrs. Franklin stated that she could not have said it any better than what Mr. Lapsley just did. She stated it is a very big honor to be considered a part of the consolidation of this District and to be included in it and they really appreciate having an opportunity to represent the north end of the County that is changing quite a bit.

**10. New Business:** None.

**11. Adjournment:**

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

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Jackie W. Bryson, Secrey/Treasurer



## MEMORANDUM

TO: MSD Board  
FROM: Thomas E. Hartye, P.E., General Manager  
DATE: October 16, 2020  
SUBJECT: Report from the General Manager

- Construction Program Update

Mike Stamey, MSD's Director of Construction and Ed Bradford, MSD's Engineering Director will give a quick update on the current years' construction projects throughout the District.

- Kudos

- MSD's Water Reclamation Facility received the Gold Award from NACWA for its consistent permit compliance for 2019. Congratulations to all those at the treatment plant.
- 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.
- To our "Employees of the Year" - Francisco Flores for the Treatment Plant, Eddie Dillingham for System Services and Spencer Nay for Admin. / Engineering. Attached is a photo of our banner celebrations for them and for our years of service awards since we couldn't celebrate in person.

- COVID -19 Operational Adjustments

MSD is back to full force with several adjustments to the workflow in order to keep people safe. We opened the Administration building to the public with certain conditions on October 12<sup>th</sup>.

- Board/Committee Meetings/Events

The next Regular Board Meeting will be held on November 18<sup>th</sup> at 2 pm. The next Right of Way Committee meeting will be held on October 28<sup>th</sup> at 9am.

# GOLD AWARD



The National Association of Clean Water Agencies  
is pleased to present this award to

**Metropolitan Sewerage District of Buncombe County, NC**  
***French Broad River Water Reclamation Facility***

in recognition of its complete and consistent permit  
compliance during the calendar year **2019**

A handwritten signature in black ink that reads 'Adam Krantz'.

Adam Krantz, NACWA Chief Executive Officer



Government Finance Officers Association  
203 North LaSalle Street, Suite 2700  
Chicago, Illinois 60601-1210  
312.977.9700 fax: 312.977.4806

9/21/2020

Thomas Hartye  
General Manager  
Metropolitan Sewerage District of Buncombe County, North Carolina

Dear Mr. Hartye:

We are pleased to notify you that your comprehensive annual financial report (CAFR) for the fiscal year ended June 30, 2019 qualifies for GFOA's Certificate of Achievement for Excellence in Financial Reporting. The Certificate of Achievement is the highest form of recognition in governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government and its management.

When a Certificate of Achievement is awarded to a government, an Award of Financial Reporting Achievement (AFRA) is also presented to the individual(s) or department designated by the government as primarily responsible for its having earned the Certificate. This award has been sent to the submitter as designated on the application.

We hope that you will arrange for a formal presentation of the Certificate and Award of Financial Reporting Achievement, and give appropriate publicity to this notable achievement. A sample news release is included to assist with this effort.

We hope that your example will encourage other government officials in their efforts to achieve and maintain an appropriate standard of excellence in financial reporting.

Sincerely,

Michele Mark Levine  
Director, Technical Services





**Congratulations**

**MSD Employee of the Year**

<b>Mr. Mark</b> Wastewater Treatment Operator Walter Wiggall, Jr. Wastewater Treatment Operator Dennis Johnson	<b>Mr. David</b> Wastewater Treatment Operator David Smith	<b>Mr. Todd</b> Wastewater Treatment Operator Todd Ruppert Wastewater Operator Greg Peterson
<b>Mr. Mike</b> Wastewater Treatment Operator Michael Brown Wastewater Treatment Operator Mike Luster	<b>Mr. Ryan</b> Wastewater Treatment Operator Ryan Luster Wastewater Treatment Operator Ryan Luster	<b>Mr. Ryan</b> Wastewater Treatment Operator Ryan Luster Wastewater Treatment Operator Ryan Luster

**Congratulations**

**MSD Employee of the Year**

<b>System Services</b> Edna Gilligmore	<b>WWTP</b> Francisca Flores
<b>Administration and Engineering</b> Susan May	

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** October 21, 2020

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

**REVIEWED BY:** Ed Bradford, P.E. - Engineering Director

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

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the Le An Hurst Road Sewer Extension, MSD Project No. 2018127

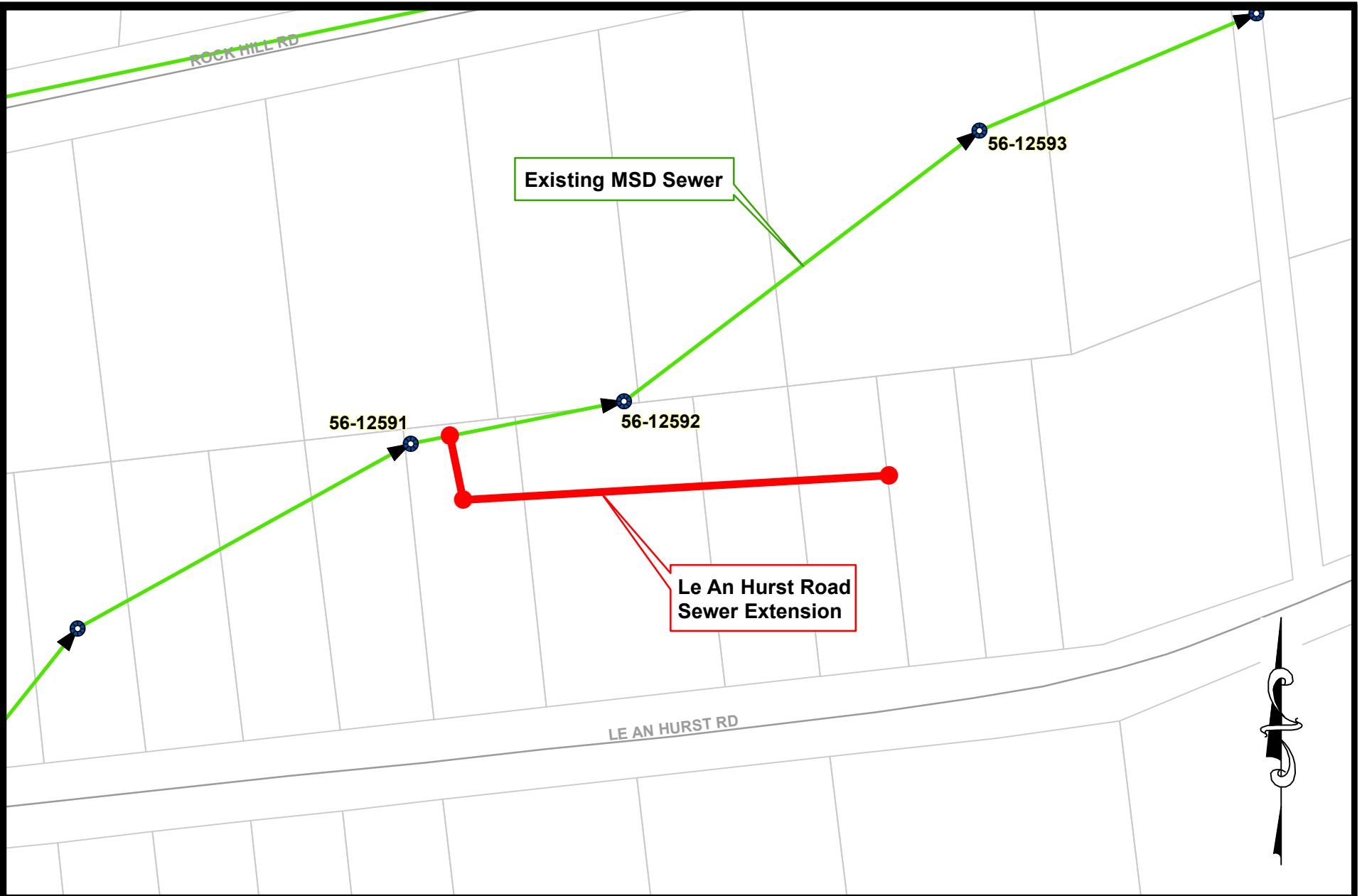
**BACKGROUND:** This project is located inside the District boundary along Le An Hurst Road in the City of Asheville. The developer of the project is Wesley Greene.

The project included extending approximately 255 linear feet of 8-inch public gravity sewer to serve the development consisting of single-family residential with accessory dwelling units.

A wastewater allocation was issued in the amount of 1,100 GPD for the six (6) residential units for this project. The estimated cost of the sewer construction is \$42,000.00.

All MSD requirements have been met.

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



**MSD**  
Engineering Division

## Le An Hurst Road Sewer Extension MSD Project # 2018127

Metropolitan Sewerage District of Buncombe County

9/2/2020

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** October 21, 2020

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

**REVIEWED BY:** Ed Bradford, P.E. - Engineering Director

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

**SUBJECT:** Acceptance of Developer Constructed Sewer System for The Ramble Block I, Phases 1 & 2, MSD Project No. 2018050

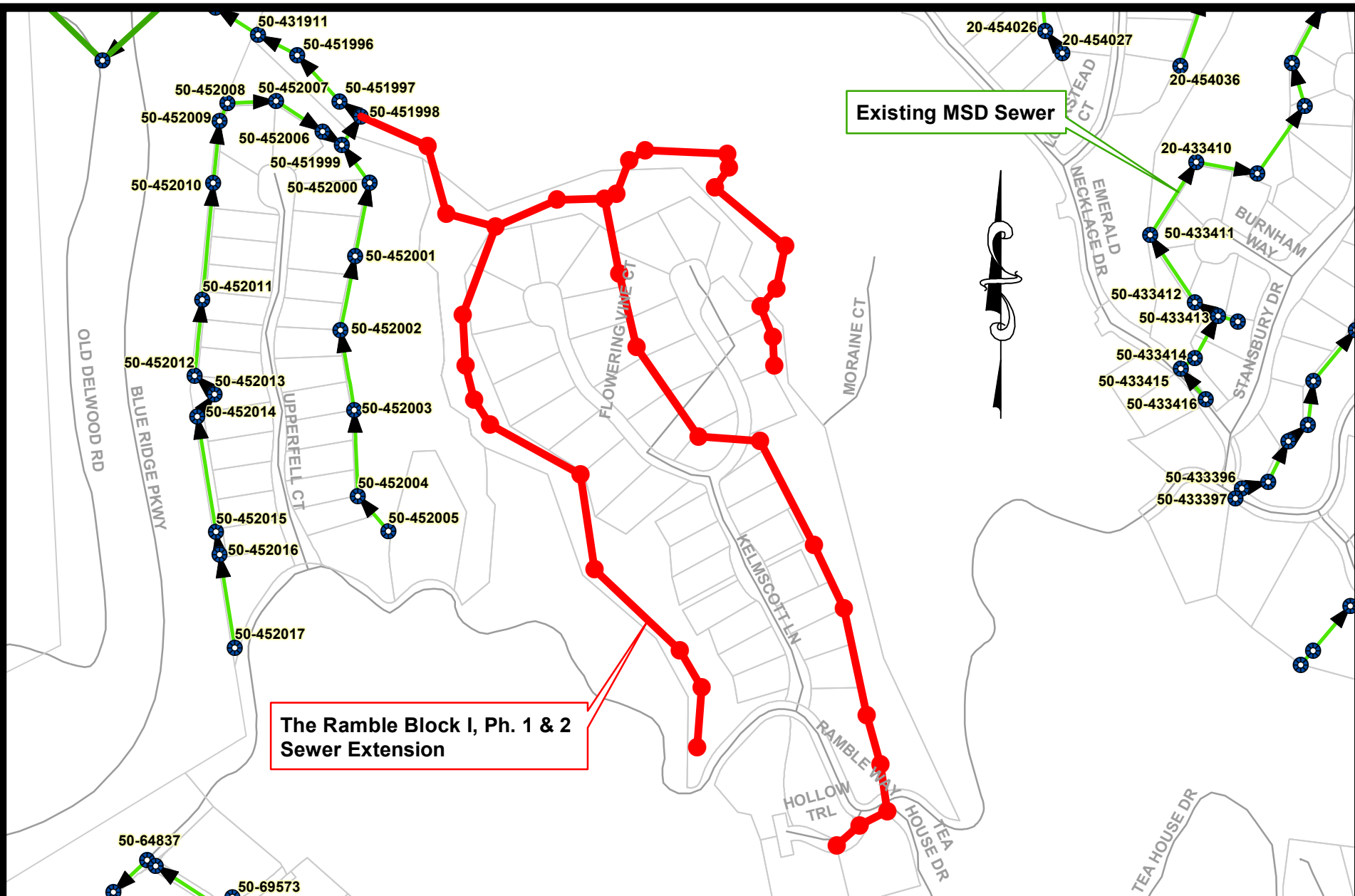
**BACKGROUND:** This project is located inside the District boundary off Ramble Way in Buncombe County. The developer of the project is Lee Thomason of Ramble Biltmore Forest, LLC.

The project included extending approximately 7,300 linear feet of 8-inch public gravity sewer to serve the single-family residential development.

A wastewater allocation was issued in the amount of 11,700 GPD for the thirty-nine (39) residential units for this project. The estimated cost of the sewer construction is \$487,000.00.

All MSD requirements have been met.

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



**MSD**  
Engineering Division

**The Ramble Block I, Phases 1 & 2 Sewer Extension MSD Project # 2018050**  
Metropolitan Sewerage District of Buncombe County

9/2/2020

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** October 21, 2020

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

**REVIEWED BY:** Ed Bradford, P.E. - Engineering Director

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

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the Rock Hill Road Sewer Extension, MSD Project No. 2017096

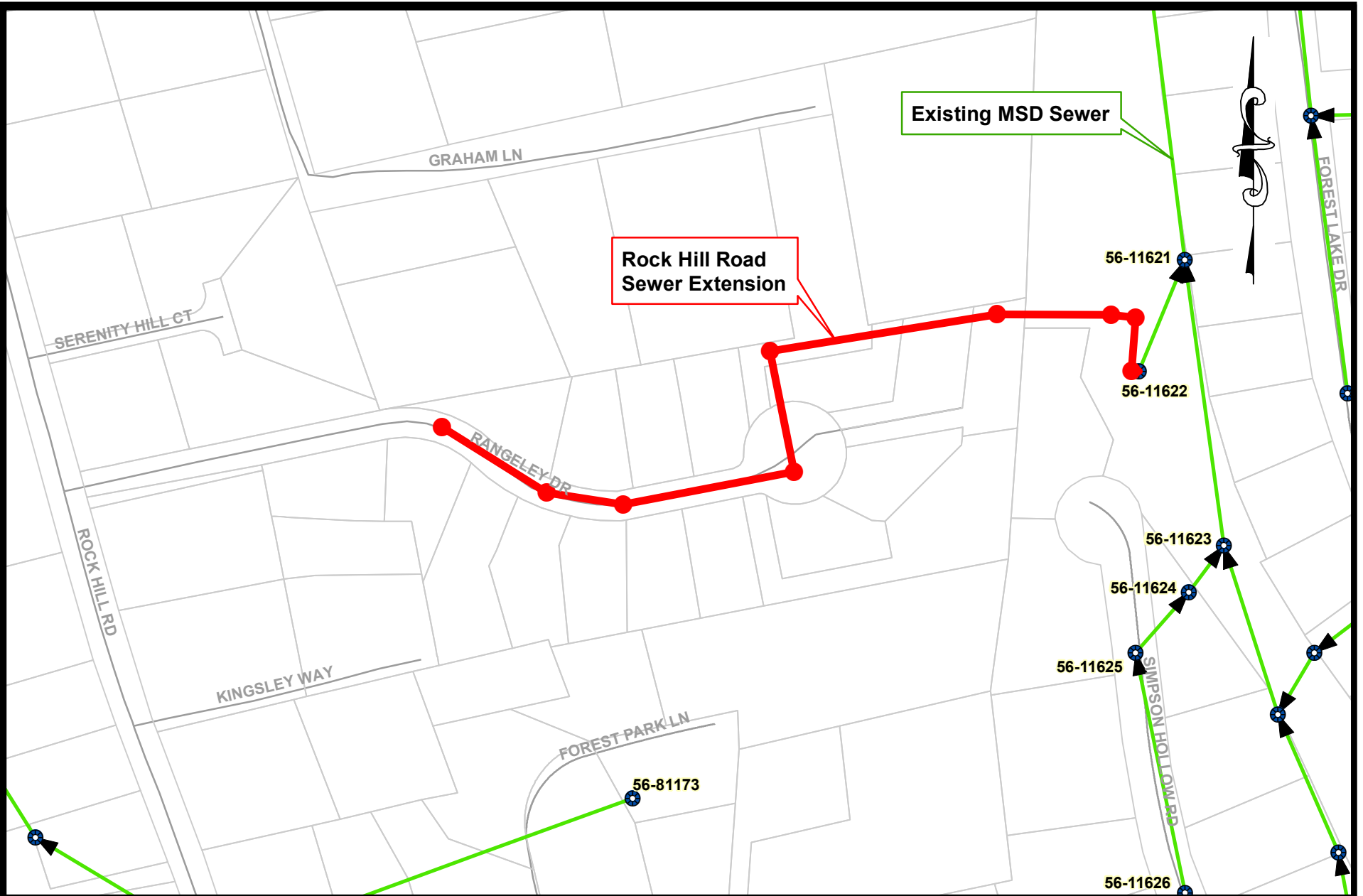
**BACKGROUND:** This project is located inside the District boundary off Rock Hill Road in the City of Asheville. The developer of the project is David Phillips of Pike Real Estate Development, LLC.

The project included extending approximately 990 linear feet of 8-inch public gravity sewer to serve the single-family residential development.

A wastewater allocation was issued in the amount of 5,400 GPD for the eighteen (18) residential units for this project. The estimated cost of the sewer construction is \$100,000.00.

All MSD requirements have been met.

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



**MSD**  
Engineering Division

**Rock Hill Road Sewer Extension  
MSD Project # 2017096**

Metropolitan Sewerage District of Buncombe County

9/3/2020

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** October 21, 2020

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

**REVIEWED BY:** Ed Bradford, P.E. - Engineering Director

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

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the Wanoca Cottages Sewer Extension, MSD Project No. 2017214

**BACKGROUND:** This project is located inside the District boundary off Wanoca Avenue in the City of Asheville. The developer of the project is Chris Mriscin of Wanoca Cottages, LLC.

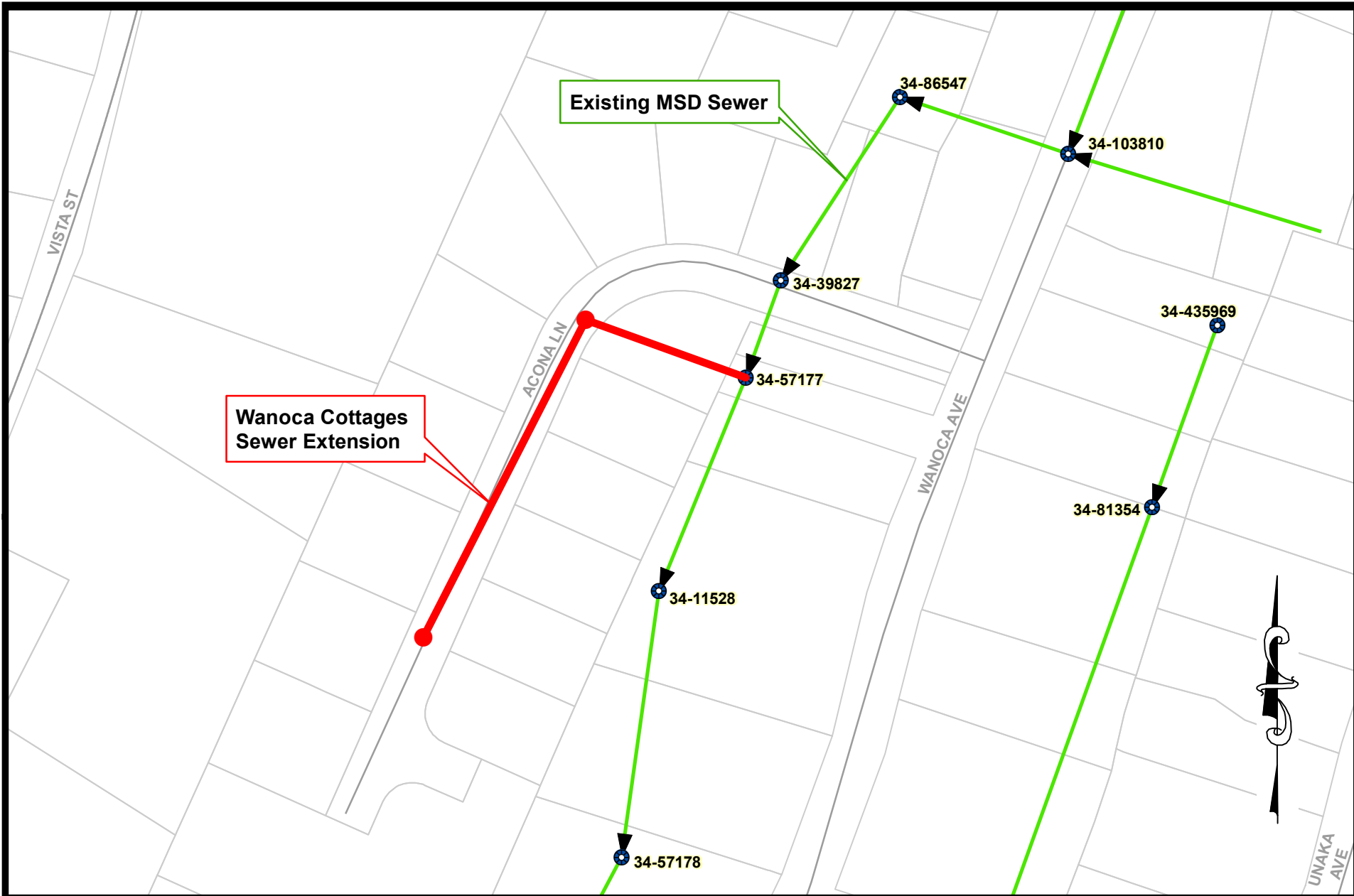
The project included extending approximately 370 linear feet of 8-inch public gravity sewer to serve the single-family residential development.

A wastewater allocation was issued in the amount of 4,500 GPD for the fifteen (15) residential units for this project. The estimated cost of the sewer construction is \$50,000.00.

All MSD requirements have been met.

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





**MSD**  
Engineering Division

**Wanoca Cottages Sewer Extension  
MSD Project # 2017214**

Metropolitan Sewerage District of Buncombe County

9/2/2020

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** October 21, 2020

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

**REVIEWED BY:** Ed Bradford, P.E. - Engineering Director

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

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the White Oak Circle Phase 2 Sewer Extension, MSD Project No. 2019206

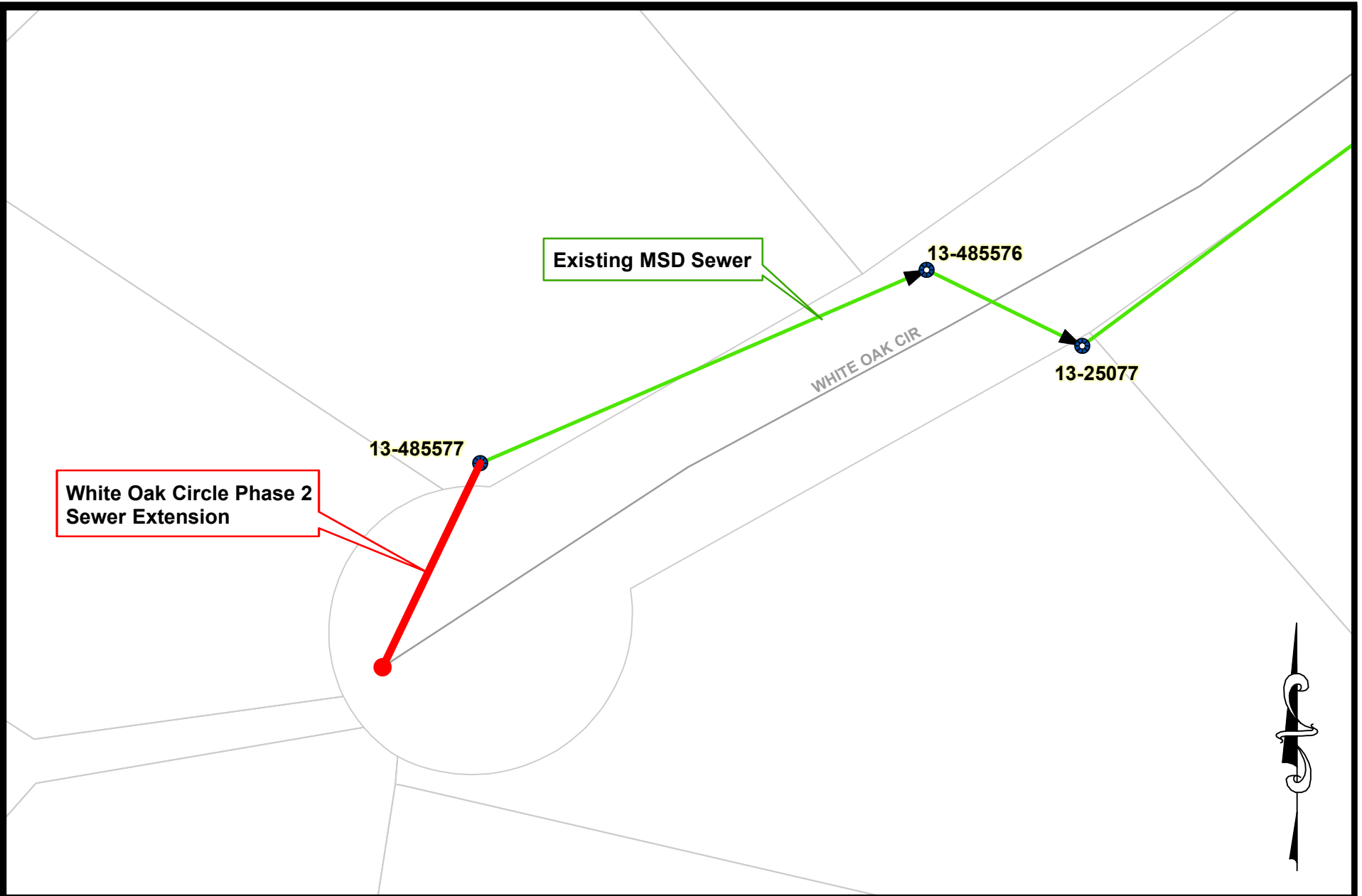
**BACKGROUND:** This project is located inside the District boundary off White Oak Circle in the Town of Black Mountain. The developers of this project are Kyle and Jennifer Holt.

The project included extending approximately 80 linear feet of 8-inch public gravity sewer to serve the single-family residential development.

A wastewater allocation was issued in the amount of 800 GPD for the two (2) residential units for this project. The estimated cost of the sewer construction is \$12,000.00.

All MSD requirements have been met.

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



**MSD**  
Engineering Division

**White Oak Circle Phase 2 Sewer  
Extension MSD Project # 2019206**

Metropolitan Sewerage District of Buncombe County

8/5/2020

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** October 21, 2020

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

**REVIEWED BY:** Ed Bradford, P.E. - Engineering Director

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

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the Ashcroft Subdivision – Phase 1 Sewer Extension, MSD Project No. 2016229

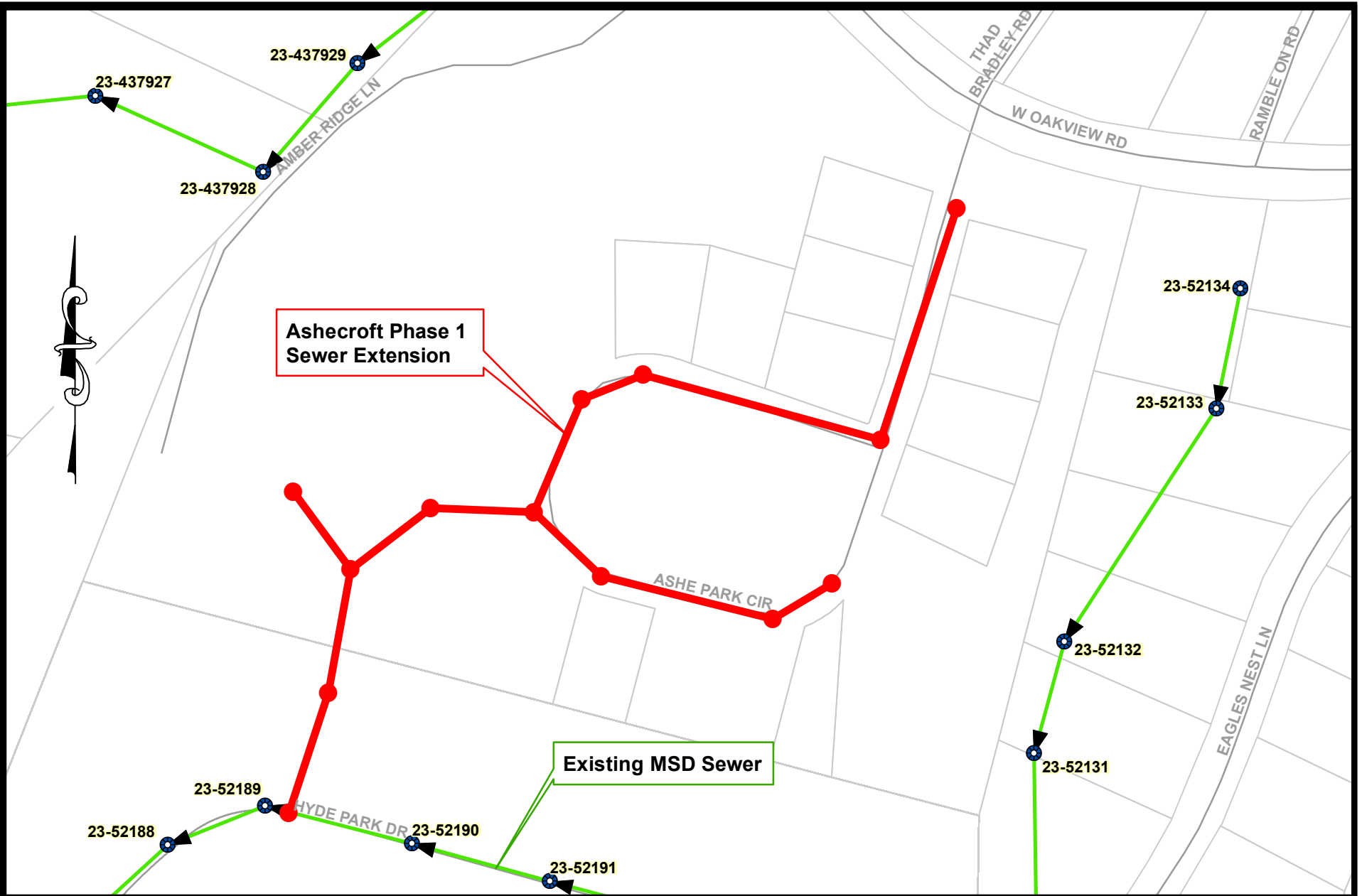
**BACKGROUND:** This project is located inside the District boundary off West Oakview Road in the City of Asheville. The developer of the project is Will Gaddy of Gaddy Land Company, LLC.

The project included extending approximately 1,680 linear feet of 8-inch public gravity sewer to serve the single-family residential development.

A wastewater allocation was issued in the amount of 7,200 GPD for the twenty-four (24) residential units for this phase of the project. The estimated cost of the sewer construction is \$92,640.00.

All MSD requirements have been met.

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



**Ashcroft Phase 1  
Sewer Extension**

**Existing MSD Sewer**



**MSD**  
Engineering Division

**Ashcroft Phase 1 Sewer Extension  
MSD Project # 2016229**

Metropolitan Sewerage District of Buncombe County

10/06/2020

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** October 21, 2020

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

**REVIEWED BY:** Ed Bradford, P.E. - Engineering Director

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

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the Gerber Road Storage Sewer Line Relocation, MSD Project No. 2017049

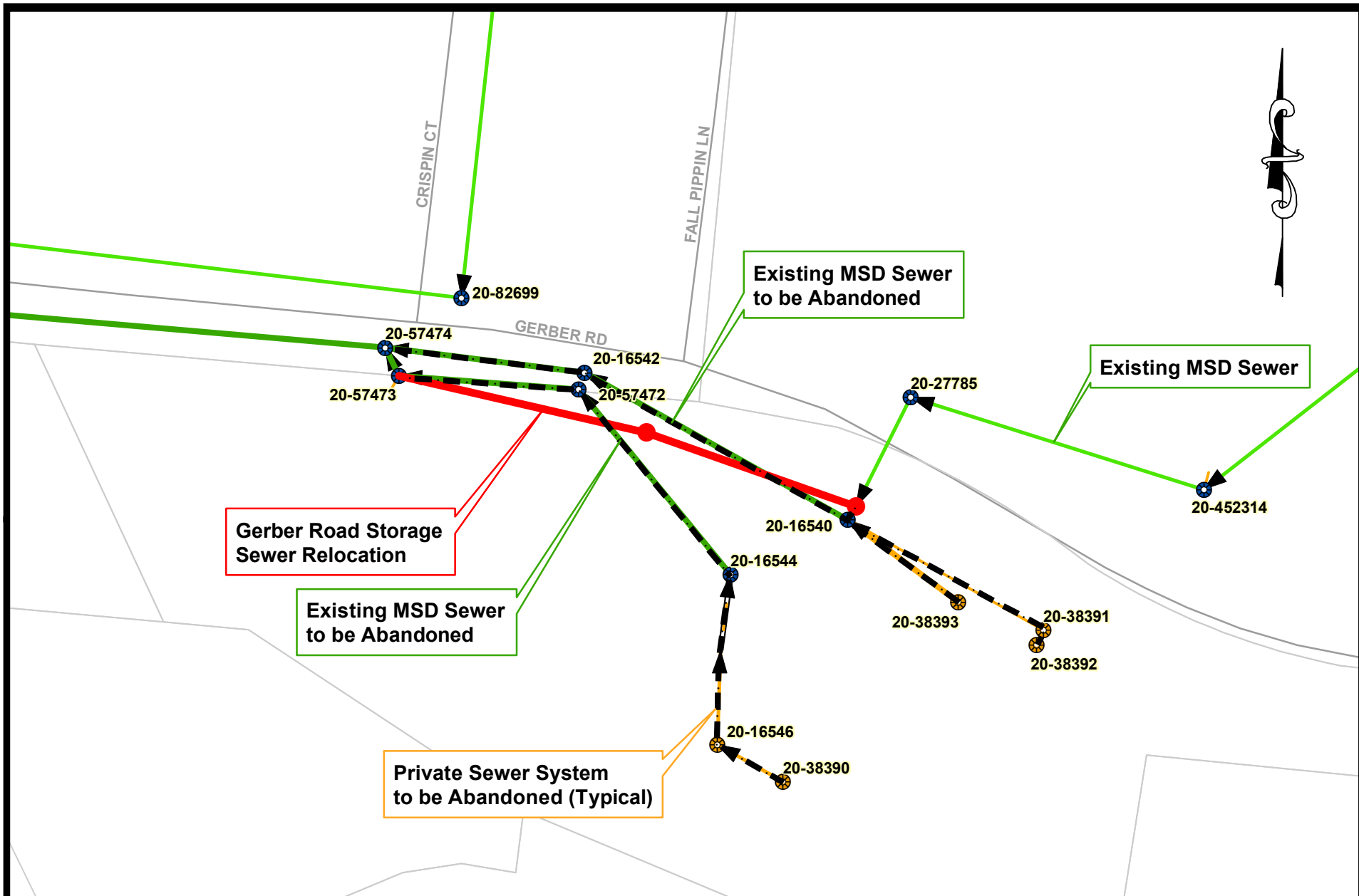
**BACKGROUND:** This project is located inside the District boundary along Gerber Road in the City of Asheville. The developer of the project is Hobert Orton of White Point Partners.

The project included relocation of approximately 247 linear feet of 8-inch public gravity sewer along with abandonment of approximately 485 linear feet of public gravity sewer to accommodate the new commercial development.

A wastewater allocation was issued in the amount of 1,066 GPD for the project. The estimated cost of the sewer construction is \$63,340.00.

All MSD requirements have been met.

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



**Gerber Road Storage Sewer Relocation**

**Existing MSD Sewer to be Abandoned**

**Existing MSD Sewer to be Abandoned**

**Existing MSD Sewer**

**Private Sewer System to be Abandoned (Typical)**



**MSD**  
Engineering Division

**Gerber Road Storage Sewer Line Relocation  
MSD Project # 2017049**

Metropolitan Sewerage District of Buncombe County

10/06/2020

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** October 21, 2020

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

**REVIEWED BY:** Ed Bradford, P.E. - Engineering Director

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

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the 88 North Merrimon Sewer Line Relocation, MSD Project No. 2017196

**BACKGROUND:** This project is located inside the District boundary at the intersection of Weaverville Road and N. Merrimon Avenue in the Town of Woodfin. The developer of the project is Hobert Orton of Go Store It Woodfin, LLC.

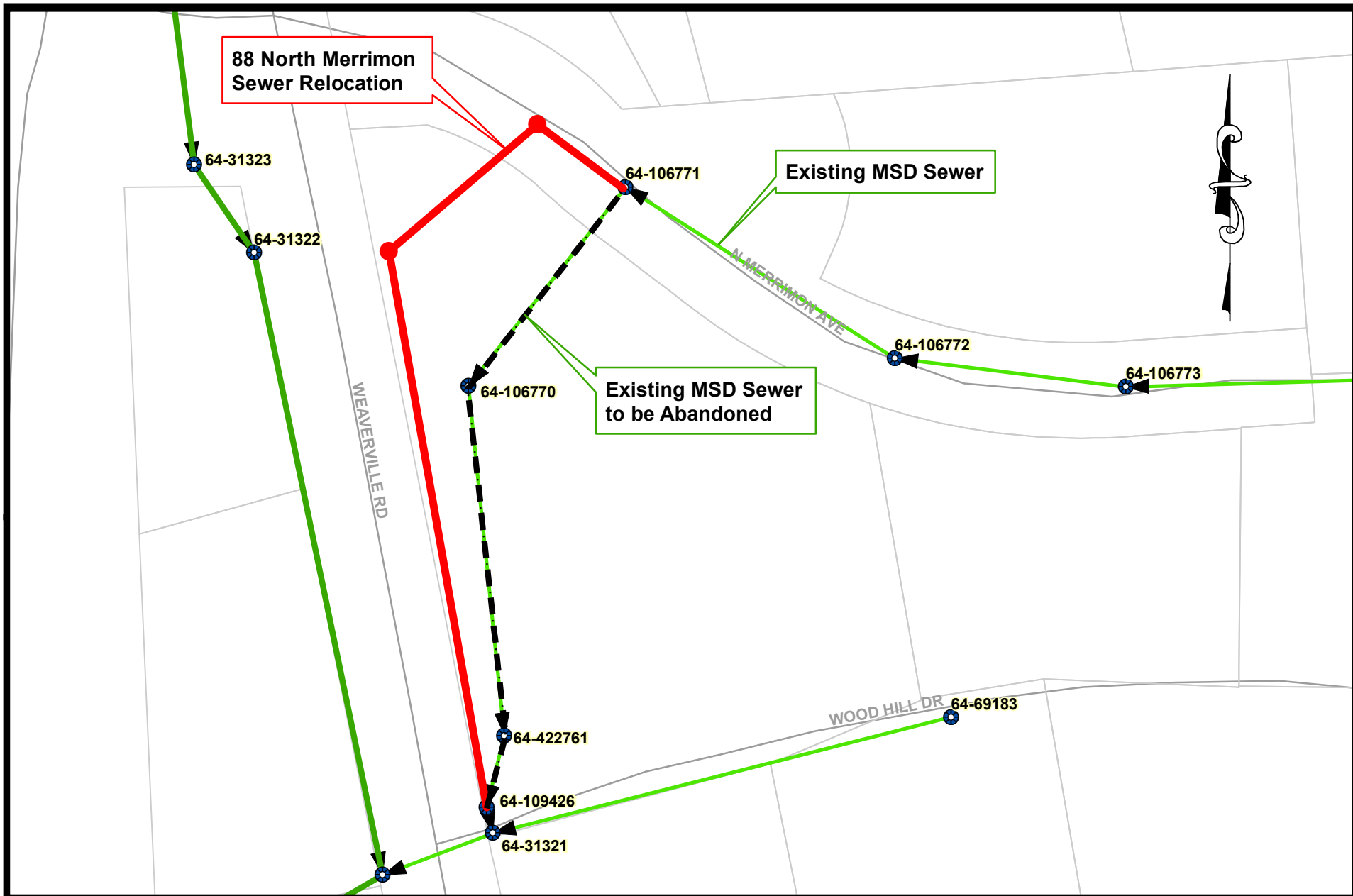
The project included relocation of approximately 452 linear feet of 8-inch public gravity sewer along with abandonment of approximately 360 linear feet of public gravity sewer to accommodate the new commercial development.

A wastewater allocation was issued in the amount of 1,245 GPD for the project. The estimated cost of the sewer construction is \$66,950.00.

All MSD requirements have been met.

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





**MSD**  
Engineering Division

**88 North Merrimon Sewer Line Relocation  
MSD Project # 2017196**

Metropolitan Sewerage District of Buncombe County

10/06/2020

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

**BOARD MEETING DATE:** October 21, 2020

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

**REVIEWED BY:** Ed Bradford, P.E. - Engineering Director

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

**SUBJECT:** Acceptance of Developer Constructed Sewer System for the Old Haywood Subdivision – Phase 1 Sewer Extension and Relocation, MSD Project No. 2018073

**BACKGROUND:** This project is located inside the District boundary along Old Haywood Road in Buncombe County. The developer of the project is Hobert Orton of Go Store It Woodfin, LLC.

The 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 accommodate the new single-family residential development.

A wastewater allocation was issued in the amount of 8,700 GPD for the twenty-nine (29) residential units for this phase of the project. The estimated cost of the sewer construction is \$226,283.00.

All MSD requirements have been met.

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



## **Metropolitan Sewerage District of Buncombe County Board Action Item**

**Meeting Date:** October 21, 2020

**Subject:** Procurement of IBAK Camera (CCTV) Truck – Fleet Replacement

**Submitted by:** Tom Hartye, General Manager

**Reviewed by:** Ken Stines, Division Director, System Services  
Scott Powell, CLGFO; Finance Director  
Billy Clarke, District Counsel

**Prepared by:** Julie Willingham, CLGPO; Purchasing Supervisor  
Neil Hall; Fleet Manager

**Background:** System Services has an on-going sewer line evaluation program utilizing truck mounted Closed-Circuit Television Inspection vehicles. MSD currently uses CUES, Inc. CCTV inspection vehicles to inspect the condition of sewer lines, digitally record the video, and store data on MSD servers. Video inspection plays a major role in MSD's pipe rating program, locating problems and potential problems, SSO evaluations, and asset management. The purchase of this system will replace an older CCTV inspection system purchased in 2009. The new truck will be equipped with IBAK Camera Systems.

MSD's policy is to evaluate annually the condition of fleet vehicles using parameters such as age, miles on vehicles, hours on equipment, and repair costs. At the March 19, 2020, Equipment Review Committee meeting, the members recommended the purchase of one (1) New CCTV Truck, as presented to this Board for approval. This purchase was included in the FY21 budget.

**Discussion:** Pursuant to North Carolina Purchasing Statute G.S. 143-129(e)(3) and MSD Purchasing Procedures, MSD, as a local government, 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. Jet-Vac Equipment Company, LLC, a distributor for IBAK Camera Systems, was awarded a contract under the NC Sheriffs' cooperative. The cost per the contract for the IBAK Camera Truck (equipment and truck chassis) is \$269,000.00, offering a savings to MSD of over \$56,000.00 from regular dealer pricing. Because the cost of this truck exceeds \$90,000.00, the procurement requires Board approval.

**Fiscal Impact:** The total cost of this contract will be \$269,000.00. \$280,000.00 was budgeted for this item in the FY21 Fleet Replacement Fund.

**Staff Recommendation:** Staff recommends that the bid from Jet-Vac Equipment thru the NC Sheriffs' Association Heavy Equipment Procurement Program be awarded.

# 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. LACHIGOTTE ("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

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Writer's Direct Phone: 828/258-6919

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JOHN D. NOOR  
CAROLYN CLARK SNIPES  
JOHN W. TOTH  
KATHRYN MAULTSBY MADISON  
L. ASHLEY SAVILLE-AMTOWER  
ELIZABETH TRAMM DECHANT  
SUSAN RUSSO KLEIN  
KATHLEEN POTTER HARGROVE  
DAVID C. HAWISHER  
S. WESLEY TRIPP III

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

September 8, 2020

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

Via E-mail: [JWillingham@msdbc.org](mailto:JWillingham@msdbc.org)

Re: *IBAK Camera Truck*

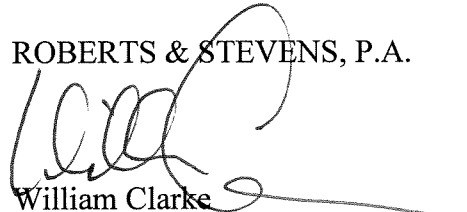
Dear Julie:

Thank you for your e-mail of August 31, 2020 with attached information regarding the purchase of a new camera truck. I understand MSD plans to purchase the truck from Jet-Vac Equipment Company through the North Carolina Sheriff's Association Cooperative Purchasing Program. The North Carolina Sheriff's Association entered into a cooperative purchasing agreement with Jet-Vac following a competitive process. The cooperative purchasing agreement is available to local governments throughout North Carolina.

Pursuant to North Carolina General Statutes § 143-129(e)(3), MSD may purchase equipment through qualified group purchasing programs, and is not required to go through the competitive bid process. The purchasing agreement between Jet-Vac Equipment Company and the North Carolina Sheriff's Association is a qualifying group purchasing program. MSD may proceed with the purchase.

Sincerely,

ROBERTS & STEVENS, P.A.

  
William Clarke

BC/sh

# Metropolitan Sewerage District of Buncombe County

## BOARD INFORMATIONAL ITEM

**Meeting Date:** October 20, 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 August 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 August 31, 2020 were \$68,803,174. The detailed listing of accounts is available upon request. The average rate of return for all investments is 1.296%. 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 August 31, 2020 do not reflect contractual commitments or encumbrances against said funds. Shown below are the total investments as of August 31, 2020 reduced by contractual commitments, bond funds, and District reserve funds. The balance available for future capital outlay is \$11,550,201.

Total Cash & Investments as of 08/30/2020		68,803,174
Less:		
Budgeted Commitments (Required to pay remaining FY21 budgeted expenditures from unrestricted cash)		
Construction Funds	(25,629,871)	
Operations & Maintenance Fund	(15,441,999)	
		(41,071,870)
Bond Restricted Funds		
Bond Service (Funds held by trustee):		
Funds in Principal & Interest Accounts	(30,307)	
FY20 Principal & Interest Due	(9,686,950)	
		(9,717,257)
District Reserve Funds		
Fleet Replacement	(984,768)	
Pump Replacement	(166,718)	
WWTP Replacement	(154,173)	
Maintenance Reserve	(1,010,138)	
		(2,315,797)
District Insurance Funds		
General Liability	(105,607)	
Worker's Compensation	(335,915)	
Post-Retirement Benefit	(2,146,493)	
Self-Funded Employee Medical	(1,560,035)	
		(4,148,050)
Designated for Capital Outlay		<u>11,550,201</u>

Meeting Date: October 20, 2020

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

Page 2

**Staff Recommendation**

None - Information Only.

Action Taken

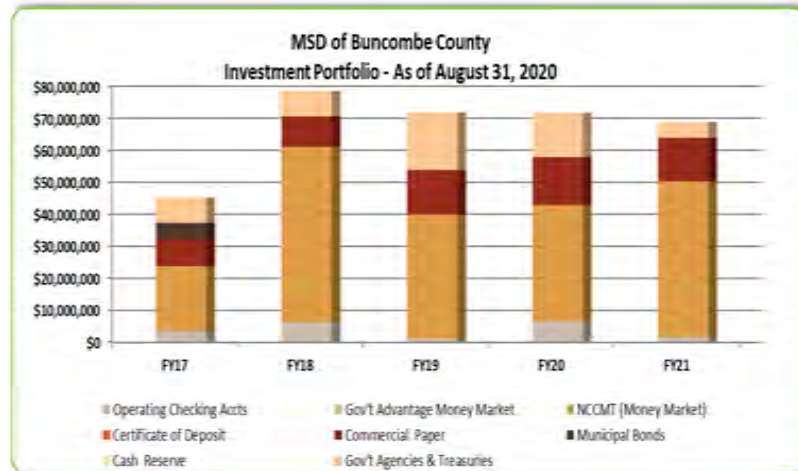
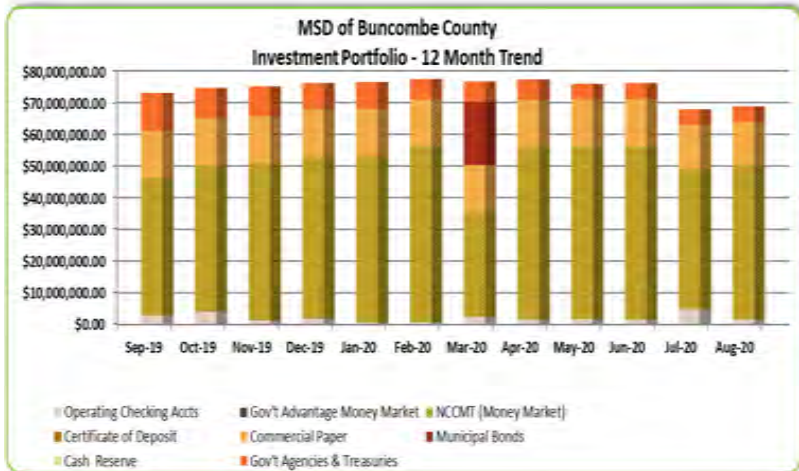
Motion by: \_\_\_\_\_ to  Approve  Disapprove  
Second by: \_\_\_\_\_  Table  Send to Committee  
Other:  
Follow-up required:  
Person responsible: \_\_\_\_\_ Deadline: \_\_\_\_\_

### Metropolitan Sewerage District of Buncombe County Investment Portfolio

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
	\$ -	\$ -	\$ 30,307	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,307
	1,641,782	46,688	48,520,451	-	13,632,826	-	-	4,931,120	68,772,867
	\$ 1,641,782	\$ 46,688	\$ 48,550,758	\$ -	\$ 13,632,826	\$ -	\$ -	\$ 4,931,120	\$ 68,803,174

Investment Policy Asset Allocation	Maximum Percent	Actual Percent	
U.S. Government Treasuries,			No significant changes in the investment portfolio as to makeup or total amount.  The District 's YTM of .267 % is exceeding the YTM benchmark of the NCCMT Government Portfolio.  All funds invested in CD's, operating checking accounts, Gov't Advantage money market are fully collateralized with the State Treasurer.
Agencies and Instrumentalities	100%	7.17%	
Bankers' Acceptances	20%	0.00%	
Certificates of Deposit	100%	0.00%	
Commercial Paper	20%	19.77%	
Municipal Bonds	100%	0.00%	
North Carolina Capital Management Trust	100%	70.60%	
Checking Accounts:	100%		
Operating Checking Accounts		2.39%	
Gov't Advantage Money Market		0.07%	



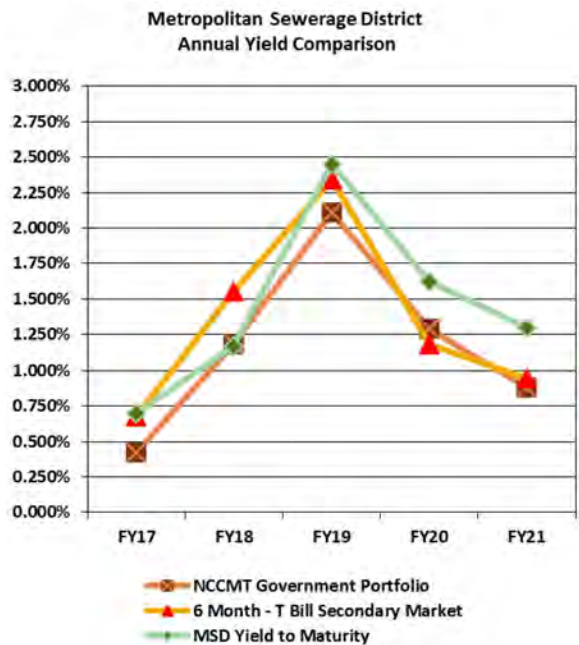
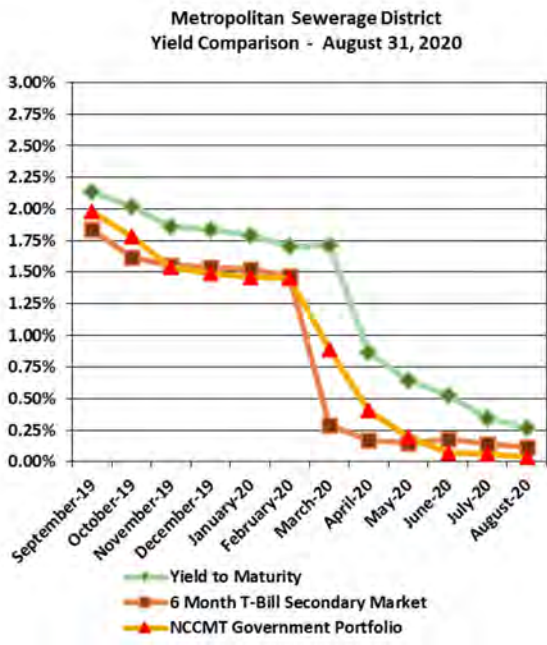


Metropolitan Sewerage District  
*Investment Managers' Report*  
 At August 31, 2020

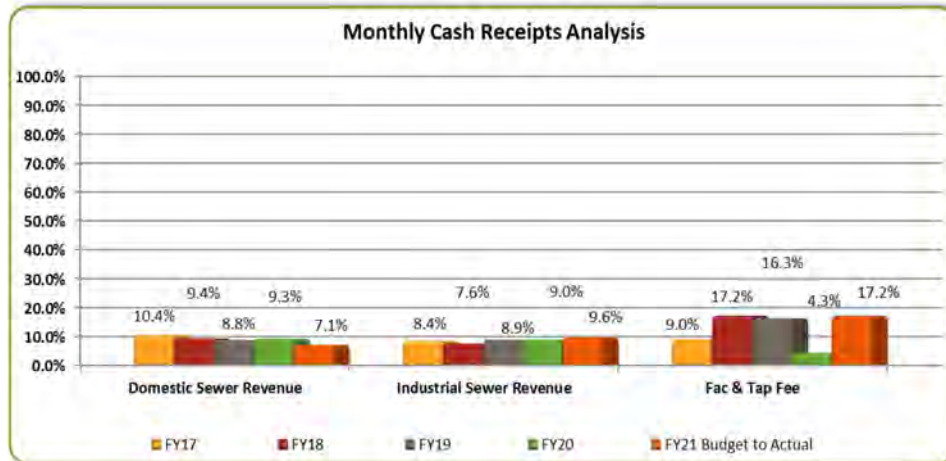
<b>Summary of Asset Transactions</b>			
	Original Cost	Market	Interest Receivable
Beginning Balance	\$ 58,178,476	\$ 58,185,233	\$ 83,465
Capital Contributed (Withdrawn)	4,233,693	4,233,693	
Realized Income	1,454	1,454	
Unrealized/Accrued Income		(5,962)	11,750
Ending Balance	<u>\$ 62,413,623</u>	<u>\$ 62,414,418</u>	<u>\$ 95,215</u>

<b>Value and Income by Maturity</b>		
	Original Cost	Income
Cash Equivalents <91 Days	\$ 57,482,503	\$ 6,669
Securities/CD's 91 to 365 Days	4,931,120	572
Securities/CD's > 1 Year	-	-
	<u>\$ 62,413,623</u>	<u>\$ 7,241</u>

<b>Month End Portfolio Information</b>	
Weighted Average Maturity	39
Yield to Maturity	0.27%
6 Month T-Bill Secondary Market	0.12%
NCCMT Government Portfolio	0.04%

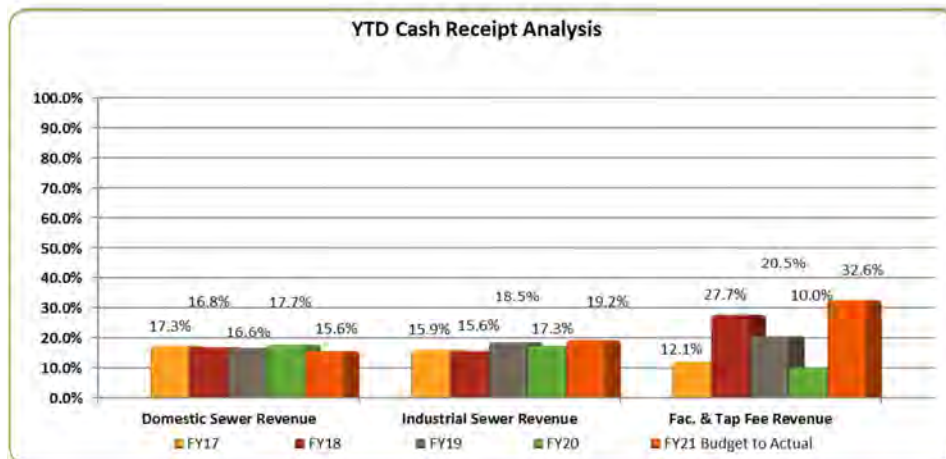


Metropolitan Sewerage District  
*Analysis of Cash Receipts*  
 As of August 31, 2020



Monthly Cash Receipts Analysis:

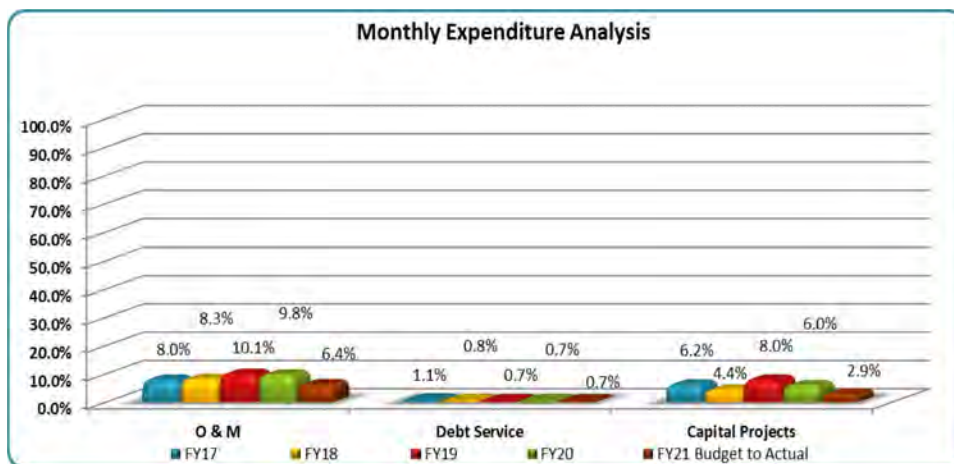
- ✦ Monthly domestic sewer revenue is considered reasonable based on timing of cash receipts in their respective fiscal periods.
- ✦ Monthly industrial sewer revenue is reasonable based on historical trends.
- ✦ Due to the unpredictable nature of facility and tap fee revenue, staff considers facility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



YTD Actual Revenue Analysis:

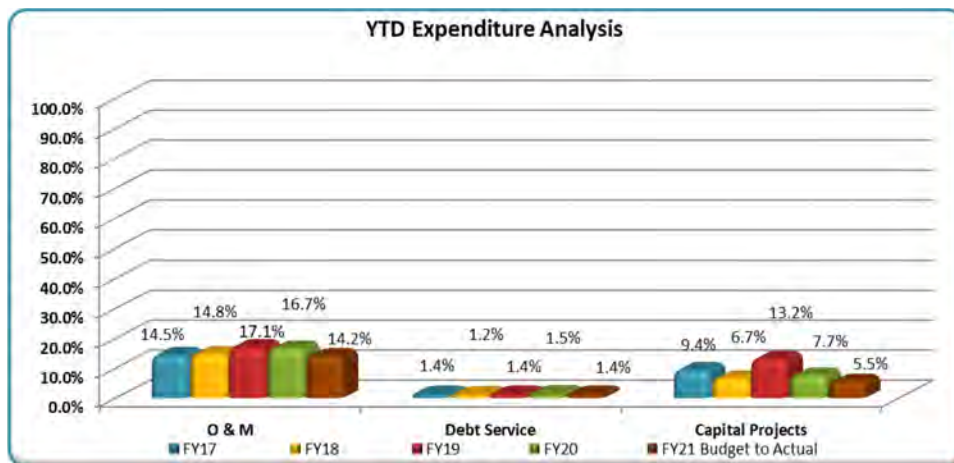
- ✦ YTD domestic sewer revenue is considered reasonable based on historical trends.
- ✦ YTD industrial sewer revenue is reasonable based on historical trends.
- ✦ Due to the unpredictable nature of facility and tap fee revenue, staff considers facility and tap fee revenue reasonable.

Metropolitan Sewerage District  
*Analysis of Expenditures*  
 As of August 31, 2020



Monthly Expenditure Analysis:

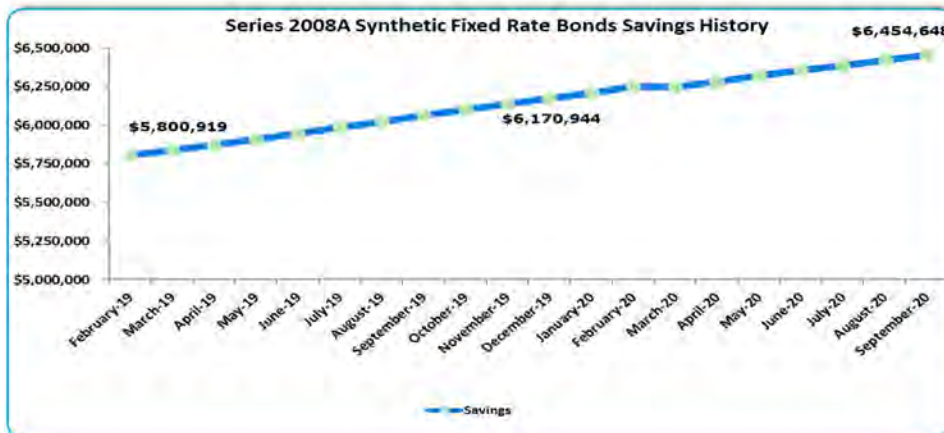
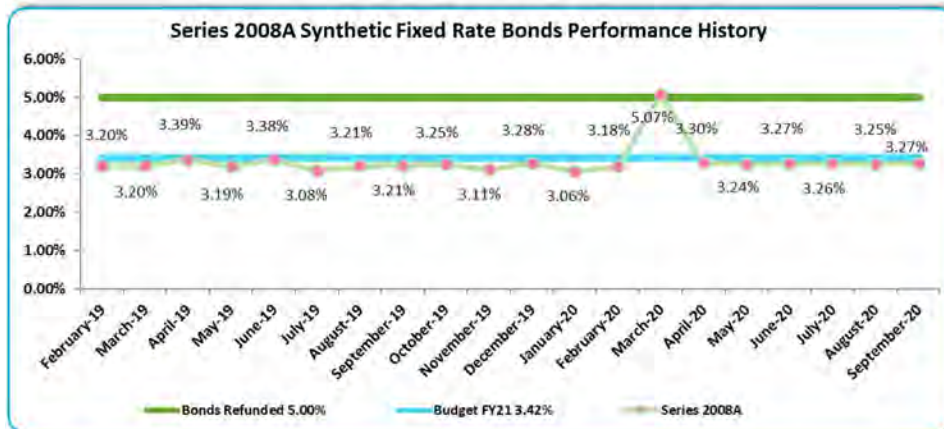
- ✦ Monthly O&M expenditures are considered reasonable based on historical trends and timing of expenditures in the current year.
- ✦ Due to the nature of the variable rate bond market, monthly expenditures can vary year to year. Based on current variable interest rates, monthly debt service expenditures 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 September 30, 2020



Series 2008A:

- ✚ Savings to date on the Series 2008A Synthetic Fixed Rate Bonds is \$6,454,648 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 \$4,033,322 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
Eastwood Avenue @ Durham Place	Swannanoa	28778	1574	8/15/20 - 10/20/20	271745	631			Construction 80% complete
Wilson Avenue @ Dellwood Avenue Phase 2	Swannanoa	28778	25	10/1/20 - 10/7/20	274491	674			Construction 50% complete
Jarnaul Avenue Sewer Rehabilitation	Woodfin	28804	2554	10/12/20-12/18/20	273436	674			Ready for construction
72 Dillingham Road	Asheville	28805	234	FY 20-21	39327	TBA			Ready for construction
111 Compton Drive	Asheville	28806	360	FY 20-21	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
Charlotte Street @ N Ridgeway Avenue	Black Mountain	28711	1073	FY 20-21	232699	TBA			Ready for construction
Coleman Avenue at Conestee Sewer Rehabilitation	Asheville	28801	1517	FY 20-21	233875	TBA			In ROW (nearing completion)
Dogwood Rd @ White Pine Sewer Rehabilitation	Arden	28704	565	FY 20-21	265656	TBA			In ROW (nearing completion)
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
Wynn 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
Old County Home Rd @ Johnson School Rd Sewer Rehab	Asheville	28806	150	FY 20-21	236281	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
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 7/1/2020 to 8/31/2020

	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 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
<b>Grand Totals</b>	<b>54</b>	<b>18</b>	<b>253</b>	<b>1,105</b>	<b>32</b>	<b>38</b>	<b>36,550</b>	<b>0</b>	<b>474</b>	<b>3563</b>	<b>19</b>	<b>0</b>	<b>4037</b>

\* Used to calculate Total Rehab Footage



## CUSTOMER SERVICE REQUESTS

### Monthly - All Crews

CREW	MONTH	JOBS	AVERAGE RESPONSE TIME	AVERAGE TIME SPENT
<b>DAY 1ST RESPONDER</b>				
	July, 2020	111	25	36
	August, 2020	103	26	36
		<b>214</b>	<b>25</b>	<b>36</b>
<b>NIGHT 1ST RESPONDER</b>				
	July, 2020	42	29	26
	August, 2020	34	36	33
		<b>76</b>	<b>32</b>	<b>29</b>
<b>ON-CALL CREW *</b>				
	July, 2020	26	44	34
	August, 2020	34	46	31
		<b>60</b>	<b>45</b>	<b>32</b>
<b>Grand Totals:</b>		<b>350</b>	<b>30</b>	<b>34</b>

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





## PIPELINE MAINTENANCE TOTALS BY DATE COMPLETED - Monthly

July 01, 2020 to August 31, 2020

	Main Line Wash Footage	Service Line Wash Footage	Rod Line Footage	Cleaned Footage	CCTV Footage	Smoke Footage	SL-RAT Footage
<b>2020</b>							
<b>July</b>	139,745	1,781	1,508	141,253	17,283	17,249	16,389
<b>August</b>	120,958	1,682	1,115	122,073	29,203	30,909	24,117
<b>Grand Total:</b>	<b>260,703</b>	<b>3,463</b>	<b>2,623</b>	<b>263,326</b>	<b>46,486</b>	<b>48,158</b>	<b>40,506</b>
<b>Avg Per Month:</b>	<b>130,352</b>	<b>1,732</b>	<b>1,312</b>	<b>131,663</b>	<b>23,243</b>	<b>24,079</b>	<b>20,253</b>

## Planning & Development Project Status Report

Active Construction Projects Sorted by Work Location and Project Number

October 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	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 final inspection
12	17 N. Market Street	2017238	Asheville	28801	16	256	5/10/2019	Installing
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	100 Airport Road Sewer Relocation	2019125	Asheville	28704	Comm.	548	8/23/2019	Waiting on final inspection
28	Abundance Run Subdivision	2019141	Asheville	28805	16	500	12/20/2019	Installing
29	Towne Place by Marriott (Bear Creek)	2019187	Asheville	28806	Comm.	264	2/28/2020	Testing
30	Overlook Circle Subdivision	2019256	Asheville	28803	7	180	8/11/2020	Pre-con held, construction not yet started
31	West Keesler Avenue	2007176	Black Mountain	28711	6	410	11/15/2016	Final Inspection complete, awaiting close-out docs
32	808 Montreat Road	2015126	Black Mountain	28711	4	371	4/18/2017	Final Inspection complete, awaiting close-out docs
33	Avadim	2017001	Black Mountain	28711	Comm.	2,286	1/11/2019	Final Inspection complete, awaiting close-out docs
34	Chapman's Cove	2017227	Black Mountain	28711	10	430	9/21/2018	Final Inspection complete, awaiting close-out docs
35	402 Blue Ridge Road	2018206	Black Mountain	28711	6	372	2/5/2019	Final Inspection complete, awaiting close-out docs
36	262 Flat Creek Road	2018223	Black Mountain	28711	3	286	12/6/2019	Waiting on final inspection
37	Givens Highland Farms-Cottage Development	2018272	Black Mountain	28711	16	1,355	9/13/2019	Final Inspection complete, awaiting close-out docs
38	Padgettown Road - Phase 1	2019003	Black Mountain	28711	6	240	7/19/2019	Final Inspection complete, awaiting close-out docs
39	Padgettown Road - Phase 2	2019085	Black Mountain	28711	43	1,308	7/19/2019	Waiting on final inspection
40	Hyde Park Phase 2	2013058	Buncombe Co.	28704	14	500	12/3/2013	Final Inspection complete, awaiting close-out docs
41	Waightstill Mountain Phase 2B	2015155	Buncombe Co.	28704	16	1,784	4/23/2019	Punchlist pending, awaiting closeout documents
42	Bee Tree Village	2015158	Buncombe Co.	28778	26	1,118	3/17/2017	Punchlist Items pending
43	NC DOT I-5504 NC 191/I-26 Interchange	2016132	Buncombe Co.	28806	0	355	10/23/2017	In Construction
44	Bradley Branch Phase 4A	2016189	Buncombe Co.	28704	27	2,420	5/10/2019	In Construction
45	Villas of Avery Creek	2017068	Buncombe Co.	28704	270	3,170	9/18/2018	Final Inspection complete, awaiting close-out docs
46	ABCCM	2017083	Buncombe Co.	28806	60	4,069	12/4/2018	Final Inspection complete, awaiting close-out docs
47	Glenn Bridge Meadows	2017151	Buncombe Co.	28704	30	1,692	7/19/2019	Final Inspection complete, awaiting close-out docs
48	Sweetgrass Apartments	2018015	Buncombe Co.	28704	270	1,090	4/12/2019	Waiting on final inspection
49	Upper Grassy Branch Road	2018087	Buncombe Co.	28805	6	250	8/31/2018	Waiting on final inspection
50	Victoria Hills (Lance Road) Ph. 1	2018094	Buncombe Co.	28704	38	1,176	3/6/2020	Installing
51	Victoria Hills (Lance Road) Ph. 2 & 3	2018094	Buncombe Co.	28704	54	2,180	3/6/2020	Installing
52	Starnes Cove Subdivision	2018106	Buncombe Co.	28806	14	315	9/6/2019	Testing
53	705 Bee Tree Road	2018113	Buncombe Co.	28778	11	500	11/15/2019	Final Inspection complete, awaiting close-out docs
54	Bee Tree Road	2018115	Buncombe Co.	28778	6	240	12/18/2018	Final Inspection complete, awaiting close-out docs
55	Holbrook Road Subdivision	2018125	Buncombe Co.	28715	170	2,225	1/14/2020	Final Inspection complete, awaiting close-out docs
56	Rockdale Subdivision	2018145	Buncombe Co.	28778	9	630	3/17/2020	Installing
57	East Haven Apartments	2018198	Buncombe Co.	28778	95	34	7/30/2019	Final Inspection complete, awaiting close-out docs
58	Retreat at Arden Farms	2018207	Buncombe Co.	28704	416	299	11/19/2019	Testing
59	Reserve at Gashes Creek	2018208	Buncombe Co.	28803	190	1,940	8/2/2019	Waiting on final inspection
60	Birch Lane	2018241	Buncombe Co.	28704	26	875	1/3/2020	Final Inspection complete, awaiting close-out docs
61	Riverbend Forest Subdivision	2018247	Buncombe Co.	28805	25	2,738	1/14/2020	Final Inspection complete, awaiting close-out docs
62	Lower Grassy Branch Ph. 2	2018252	Buncombe Co.	28805	12	270	1/21/2020	Punchlist Pending
63	Rice MHP Off-Site	2019029	Buncombe Co.	28715	TBD	460	4/24/2020	Waiting on final inspection
64	Reflection Pointe	2019032	Buncombe Co.	28806	270	1,995	6/30/2020	Installing
65	Roberson Relocation	2019037	Buncombe Co.	28715	Comm.	200	4/24/2020	Pre-con held, construction not yet started
66	Aiken Road Multi-Family	2019128	Buncombe Co.	28804	407	4,620	10/2/2020	Pre-con held, construction not yet started
67	Fairview Meadows Subdivision	2019142	Buncombe Co.	28730	42	1,460	8/28/2020	Installing
68	Riceville Road Development	2019156	Buncombe Co.	28805	7	145	1/21/2020	Final Inspection complete, awaiting close-out docs
69	Sycamore Cove Subdivision	2019158	Buncombe Co.	28803	26	570	6/9/2020	Pre-con held, construction not yet started
70	School Road East	2019185	Buncombe Co.	28803	3	169	12/13/2019	Final Inspection complete, awaiting close-out docs
71	CMH Homes - N. Louisiana Ave.	2019220	Buncombe Co.	28806	30	1,187	7/28/2020	Pre-con held, construction not yet started
72	Longwell Building	2019230	Buncombe Co.	28730	Comm.	500	7/14/2020	Waiting on testing
73	80 Deerhaven Lane	2019232	Buncombe Co.	28803	2	257	2/11/2020	Final Inspection complete, awaiting close-out docs
74	The Ramble Block F, Ph. 2	2019237	Buncombe Co.	28803	10	1,770	7/17/2020	Waiting on testing
75	Creskide 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	Haakon	2020055	Buncombe Co.	28715	Comm.	230	9/29/2020	Pre-con held, construction not yet started
78	Ambler's Chase	2017249	Weaverville	28787	21	1,235	11/29/2018	Waiting on final inspection
79	Northridge Commons Townhomes	2018082	Weaverville	28787	53	1,380	4/9/2019	On hold, waiting on grading
80	Maple Trace Ph. 4	2018214	Weaverville	28787	35	1,265	5/24/2019	Final Inspection complete, awaiting close-out docs
81	The Holston	2019133	Weaverville	28787	240	36	6/2/2020	Waiting on testing
82	Greenwood Park Subdivision	2020018	Weaverville	28787	73	6,520	7/17/2020	Installing
83	Crest Mountain Phase 3B	2013041	Woodfin	28806	69	1,329	10/15/2013	Punchlist pending, awaiting closeout documents (roadwork remaining)
84	Reese & Jan Lasher (High Hopes)	2015152	Woodfin	28806	14	320	4/26/2016	Final Inspection complete, awaiting close-out docs
85	Apple Lane	2017130	Woodfin	28804	4	60	8/31/2018	Final Inspection complete, awaiting close-out docs
86	Olivette Gravity Phase 2	2018116	Woodfin	28804	94	12,406	11/27/2018	Installing
87	Skyfin-Terraces at Reynolds Mtn -Phase 2	2018187	Woodfin	28804	10	140	8/8/2017	Final Inspection complete, awaiting close-out docs
88	Skyfin-Terraces at Reynolds Mtn -Phase 3&4	2018187	Woodfin	28804	12	705	8/8/2017	Installing
89	Brown Avenue	2018267	Woodfin	28804	3	62	7/2/2019	Final Inspection complete, awaiting close-out docs
90	Serenity Townhomes	2020037	Woodfin	28804	8	480	7/14/2020	Pre-con held, construction not yet started
			<b>TOTAL</b>		4,235	101,003		

**CAPITAL IMPROVEMENT PROGRAM**

**STATUS REPORT SUMMARY**

**October 14, 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	30%	Construction is going well; currently installing pipeline in vicinity of Blue Ridge Road.
HORIZON HILL ROAD (HY-VU DRIVE)	Asheville 28804	Hyatt Pipeline	7/15/2020	9/10/2020	11/10/2020	\$199,387.30	70%	Construction is going well. Approximately 120 feet of pipeline installation remains.
MUD CREEK INTERCEPTOR PHASE 2	Cane Creek	Buchanan and Sons	8/15/2018	11/21/2018	11/15/2020	\$3,338,194.40	80%	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	0%	Construction scheduled to begin October 19.
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	3/31/2021	\$15,147,234.13	68%	Process building block is done. Coag storage tank slab poured. Pumps 1 and 2 are installed and running. Sand blasting for MIC coatings.

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



# Metropolitan Sewerage District

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OF BUNCOMBE COUNTY, NORTH CAROLINA

MSD BOARD  
MEETING NOTICE  
October 21, 2020 @ 2:00 PM

You may join meeting by dialing in:

United States (Toll Free): 1 866 899 4679

United States: +1 (571) 317-3116

**Access Code: 187-598-093**

*~Protecting Our Natural Resources~*

# MSD

## Regular Board Meeting

Metropolitan Sewerage District  
of Buncombe County, NC

### AGENDA FOR 10/21/2020

✓	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 August 19, 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. Consolidated Motion Agenda	Hartye	2:45	
	a. Consideration of Developer Constructed Sewer Systems – Le An Hurst Road; Ramble Block I, Ph. 1 & 2; Rock Hill Road; Wanoca Cottages; White Oak Circle Phase 2; Ashcroft Ph. 1; Gerber Road Storage; 88 N. Merrimon; Old Haywood Phase 1	Hartye		
	b. Consideration of Procurement of IBAK Camera (CCTV) Truck – Fleet Replacement	Hartye		
	c. Cash Commitment/Investment Report-Month ended August, 2020	Powell		
	08. Old Business:	VeHaun	3:00	
	09. New Business:	VeHaun	3:05	
	10. Adjournment: (Next Meeting 11/18/20)	VeHaun	3:10	
	STATUS REPORTS			