

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT
JANUARY 21, 2009**

1. Call to Order and Roll Call:

The regular monthly meeting of the Metropolitan Sewerage District Board was held in the Boardroom of MSD's Administration Building at 2:00 P.M., Wednesday, January 21, 2009. Mr. Aceto presided with the following members present: Bellamy, Bryson, Creighton, Haner, Kelly, Russell, Sobol and Stanley. Mr. Metcalf and Mr. Vehaun were absent.

Others present were: Thomas E. Hartye, General Manager, William Clarke, General Counsel, Gary McGill with McGill Associates, Joseph Martin with Woodfin Sanitary Water & Sewer District, Stan Boyd, Barry Cook, Jim Hemphill, Peter Weed, Ed Bradford, John Kiviniemi, Scott Powell, Julie Willingham, Angel Banks, Teresa Gilbert and Sondra Honeycutt.

2. Inquiry as to Conflict of Interest:

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

3. Approval of Minutes of the December 17, 2008 Board Minutes:

Mr. Aceto requested that the wording on page 5, paragraph 3, be changed to read "gold painted manhole puller." With no further corrections, the minutes were approved by acclamation.

4. Discussion and Adjustment of Agenda:

None

5. Informal Discussion and Public Comment:

Mr. Aceto welcomed Mr. Martin and recognized new Board Member, Mr. Bill Stanley, representing Buncombe County. Mr. Sobol presented Mr. Stanley with the traditional red painted manhole puller. Mr. Stanley expressed his appreciation and stated that he looks forward to serving on the MSD Board.

There was no public comment.

6. Report of General Manager:

Mr. Hartye reported that the District received the Government Finance Officers Association (GFOA) Distinguished Budget Presentation Award for the 10th consecutive year. He expressed his appreciation to Teresa Gilbert and Scott Powell for their efforts.

Mr. Hartye presented a listing of accomplishments for fiscal year 2008 by division.

Regarding plant tours, Mr. Hartye encouraged Board members who are interested in a tour of the MSD treatment plant to contact him or John Kiviniemi to make arrangements.

Mr. Hartye expressed his appreciation to Jim Hemphill, Human Resources Director for representing MSD at the "Homecoming Job Fair" at Biltmore Square Mall. He stated that due to the economy, nearly 2000 people attended. A couple of comments received at the booth were as follows: A Reems Creek resident commended Angel Banks and her staff for professionalism in dealing with a recent right-of-way issue and were

described as very polite, thorough and easy to work with. A Black Mountain resident expressed his appreciation for work done by MSD's System Services division in fixing a problem for his 82 year old mother. The words used were professional, respectful, thorough, a cohesive team and significantly better in quality than other similar type companies he had dealt with in the past.

Mr. Hartye reported that the next Right of Way Committee meeting will be held January 28th at 9 a.m. The next regular Board Meeting will be held February 18th at 2 p.m. A Finance Committee meeting will be scheduled for sometime in February.

Regarding the Stimulus Package, Mr. Hartye reported that he, Mike Sobol, Gary McGill and Ed Bradford met earlier this month to develop a "shovel ready" list of projects to be presented to the State within the next few days. He stated that the list represents \$24 million in projects. Mr. McGill reported that \$6 billion for wastewater projects is currently in the House version of the Stimulus Bill and the Senate version, which could be slightly different, is expected in early February. He stated, now that the agency this money will be funded through has been identified, MSD can position itself to be funded or at least in the mix. He further stated that funding will likely be in the form of no-interest loans. Mr. Kelly asked if Congressman Shuler is aware of the MSD list. Mr. Hartye stated that he will be made aware of the list as soon as it is finalized. Mr. Sobol expressed his appreciation to Ed Bradford for making sure these projects have the necessary permits, rights-of-ways, etc. prior to submittal.

Mr. Aceto asked Mr. Hartye to touch on the list of accomplishments for 2008. Mr. Hartye reported that the Finance Division participated in the re-funding of \$55 million in debt to reduce exposure to tainted bond insurance, which saved the District an estimated \$1.5 million in annual debt service. The Capital Improvement Program Division rehabilitated 69,249 linear feet (LF) of collection system during FY08; 36,626 LF through contract construction, 28,048 LF in-house rehabilitated by System Services, and 4,575 LF by developers. Also, staff sought and obtained change to the new NCDENR Collection System Permit, whereby the rehabilitation requirement was modified to 250,000 LF over 5 years, rather than 50,000 LF each year. Under the Administrative Services Division (Environmental, Health and Safety) there were zero (0) OSHA violations for the calendar year and the lowest recorded worker compensation claim activity (5) for the calendar year. With regard to Information Technologies (IT), Mr. Hartye reported that a lot of the systems have been upgraded during the last year, which has also helped the GIS System as far as back-ups, etc. The System Services Division rehabilitated 5,715 LF of pipeline through dig and replace, cleaned 866,962 LF of pipeline; with in-house crews, and assisted McGill & Associates with completion of the Master Plan. The Wastewater Treatment Division received the "Peak Performance Award" from NACWA for the 8th consecutive year, completed in-house installation of the new de-chlorination system for WRF effluent and completed joint in-house/contract rehab of the Schreiber grit/grease removal system. Mr. Hartye stated that plant personnel have the ability to repair the refractory within the incinerator, and components beyond the incinerator; saving the District money for outside contractors. With regard to Human Resources, 14 training seminars & workshops were held including 401 (K), 457, State of the Economy, Planning for College, Credit Reports and Retirement Planning, etc. Mr. Hartye reported that the Planning and Development Division were busy throughout FY08 with allocations issued and sewer service applications approved.

7. Consolidated Motion Agenda:

a. Consideration of 2009 Annual Meeting Dates:

Mr. Hartye presented a list of the 2009 Annual Board Meeting dates, normally held on the third Wednesday of each month, with the exception of the June meeting,

which will be held on the second Wednesday in order to adopt the final budget prior to the June 15th deadline.

b. Consideration of Bids for the Merrimon Avenue at Ottari Road GSR:

Mr. Hartye reported that rehabilitation of this line is necessary due to repeated maintenance calls associated with an aged and structurally deficient clay line, with three buildings constructed over the line. The project is comprised of 1,164 LF of 8-inch and 12-inch DIP. He further reported that the contract was advertised and the following bids were received on January 6, 2009: Pipeline Utilities, Inc. with a total bid of \$641,742.46; Mendon Pipeline Construction Co., with a total bid of \$519,155.00; Buckeye Construction Co., with a total bid of \$487,512.65; Carolina Specialties, with a total bid of \$426,511.77; Wolfpen Associates, with a total bid of \$419,802.50; Patton Construction Group, with a total bid of \$378,700.00; Bryant Land & Development, with a total bid of \$343,146.37; Terry Brothers Construction Co., with a total bid of \$342,450.00; Blythe Co. Construction, with a total bid of \$315,410.50; Bolar Construction Co., with a total bid of \$294,317.00, and T&K Utilities with a total bid of \$283,910.00. Mr. Hartye further reported that staff recommends award of this contract to T&K Utilities, Inc. in the amount of \$283,910.00, subject to review and approval by District Counsel.

c. Consideration of Bids for Venturi Scrubber Rehabilitation at Incinerator:

Mr. Hartye reported that the Venturi Scrubber is located within the last stage of the incineration process. He further reported that the contract was advertised and the following bids were received on January 7, 2009: Hickory Construction Co., with a total bid of \$379,000.00; K-M Machine Co., with a total bid of \$284,000.00 and Laughlin-Sutton Construction Co., with a total bid of \$263,000.00. Mr. Hartye stated that staff recommends award of this contract to Laughlin-Sutton Construction Co., Inc., in the amount of \$263,000.00, subject to review and approval by District Counsel. He further stated that Hazen & Sawyer (the consulting engineer for this project) has extensive experience with Laughlin-Sutton and states they have an excellent performance history.

Mr. Sobol asked what the longevity of the Venturi Scrubber is once it's replaced. Mr. Kiviniemi said approximately 15-20 years.

d. Consideration of Developer Constructed Sewer Systems: Weirbridge Village, Madison Properties Apartments, Davenport Park, Springs at Asheville and Moore Street Sewer Extension:

Mr. Hartye reported that staff recommends acceptance of the developer constructed sewer systems. All MSD requirements have been met.

e. Cash Commitment/Investment Report-Month Ended November 30, 2008:

Presented as information only.

Regarding the Springs at Asheville Force Main, Mr. Haner asked if MSD will be pressured to take over the private pump station located on the property. Mr. Hartye stated that since it is one property, they are eligible for building their own private pump station, and that MSD will own and operate the force main on the public right of way. The developer approached the adjacent property owner about tying onto their pump station, but could not get an easement. Mr. Hartye further stated that the MSD Master Plan calls for this area to eventually be served by gravity to the French Broad, where it will cross the river north of the plant, but in the interim, a regional pump station will likely be built in the future downstream of the site. Once it is built, the private pump stations will be

eliminated.

Mr. Russell moved that the Board approve the Consolidated Motion Agenda as presented. Mr. Kelly seconded the motion. With no discussion, Mr. Aceto called for the question. Roll call vote was as follows: 9 Ayes; 0 Nays.

8. Old Business:

Following some discussion on the best date for the Finance Committee meeting, it was decided that the meeting would be held February 3, 2009 at 9AM.

9. New Business:

Mr. Aceto asked Mr. Hartye to address the comparison between the failed Ash Lagoon in Tennessee and MSD's Ash Lagoon. Mr. Hartye reported that MSD's Ash Lagoon sits on 13 acres and was used as a sludge lagoon until 1992, and is now permitted as an ash lagoon under the NPDES permit. He stated that monitoring wells were placed both upstream and downstream of the lagoon and are tested bi-annually. Also, the lagoon is inspected annually by the Dam Safety Section of DEHNR. He further reported that the most recent activity regarding the lagoon was in 2001, when the emergency spillway was repaired due to some cracks. Mr. McGill reported that there are very few similarities between the two lagoons. The Tennessee lagoon is a coal ash lagoon, which is built on a flat piece of ground along the Clinch River and failed because inspection reports were not given the necessary attention and because of an overnight 4-inch rain event. He stated the difference between the two lagoons is the construction and they do not hold the same type of material. Mr. Clarke added that it's very important that the MSD's Ash Lagoon is a permitted facility.

Ms. Bellamy asked what is being done locally about the issue of pharmaceuticals in the system. Mr. Hartye stated that this issue is largely related to the water system, but the Asheville area is fortunate in that this is not a problem as far as a source for drinking water. He further stated that a lot of research is being done as to what the impacts are. Further out in the future would be investigations as to the type of treatment that will be needed, if any. Mr. McGill stated that EPA has authorized several studies to learn about the problem, but the focus is on water supplies; wastewater is secondary. Ms. Bellamy stated that as a result of a study in New Jersey, a campaign will be initiated to educate the community about flushing medications instead of disposing of them in the proper way.

Regarding the Stimulus Package and sewer upgrades, Ms. Bellamy asked if MSD has developed a list of projects. Mr. Hartye stated that a list of \$24 million in "shovel ready" projects has been put together to be presented to the State. Ms. Bellamy asked Mr. Hartye if he would forward the list to her when complete.

Ms. Bellamy announced that the Board will receive a letter from Mr. Robert Oast, City Attorney, asking the Board to take a formal position on whether MSD has a desire to build a sewer treatment plant on the Bent Creek property as part of the Water Agreement between the City of Asheville and Hendersonville.

10. Adjournment:

With no further business, Mr. Aceto called for adjournment at 2:44 PM.

Jackie W. Bryson, Secretary/Treasurer

MSD

Regular Board Meeting

Metropolitan Sewerage District
of Buncombe County, NC

AGENDA FOR 1/21/09

| ✓ | Agenda Item | Presenter | Time | |
|---|--|-----------|------|--|
| | Call to Order and Roll Call | Aceto | 2:00 | |
| | 01. Inquiry as to Conflict of Interest | Aceto | 2:02 | |
| | 02. Approval of Minutes of the December 17, 2008 Board Meeting. | Aceto | 2:07 | |
| | 03. Discussion and Adjustment of Agenda | Aceto | 2:12 | |
| | 04. Informal Discussion and Public Comment | Aceto | 2:14 | |
| | 05. Report of General Manager | Hartye | 2:16 | |
| | 06. Report of Committees - None | Aceto | | |
| | 07. Consolidated Motion Agenda | | 2:30 | |
| | a. Consideration of 2009 Annual Meeting Dates | Hartye | | |
| | b. Consideration of Bids for Merrimon Avenue @ Ottari Road GSR. | Hartye | | |
| | c. Consideration of Bids for Incinerator Venturi Scrubber Rehabilitation Project. | Hartye | | |
| | d. Consideration of Developer Constructed Sewer Systems: Weirbridge Village, Madison Properties Apartments, Davenport Park, Springs at Asheville and Moore Street Sewer Extension. | Hartye | | |
| | e. Cash Commitment/Investment Report – Month ended November 30, 2008. | Hartye | | |
| | 08. Old Business: | Aceto | 2:45 | |
| | 09. New Business: | Aceto | 2:55 | |
| | 10. Adjournment (Next Regular Meeting 2/18/09) | Aceto | 3:05 | |

APPROVAL OF MINUTES

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT
DECEMBER 17, 2008**

1. Call to Order and Roll Call:

The regular monthly meeting of the Metropolitan Sewerage District Board was held in the Boardroom of MSD's Administration Building at 2:00 P.M., Wednesday November 19, 2008. Mr. Aceto presided with the following members present: Bellamy, Bissette, Bryson, Creighton, Gantt, Haner, Kelly, Metcalf, Russell, Sobol and VeHaun.

Others present were: Thomas E. Hartye, General Manager, William Clarke, General Counsel, Gary McGill with McGill Associates, Leah Karpen with the League of Women Voters, Joseph Martin with Woodfin Sanitary Water & Sewer District, Russell Coleman with Cherry, Bekaert & Holland, L.L.P., Stan Boyd, Ed Bradford, Jim Hemphill, Scott Powell, John Kiviniemi, Peter Weed, Ken Stines, Angel Banks, Julie Willingham, Mike Butler and Sondra Honeycutt, MSD.

2. Inquiry as to Conflict of Interest:

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

3. Approval of Minutes of the November 19, 2008 Board Meeting:

Mr. Aceto asked if there were any objections to approving the Minutes of the November 19, 2008 Board Meeting as presented. With no objections, the Minutes were approved by acclamation.

4. Discussion and Adjustment of Agenda:

None

5. Informal Discussion and Public Comment:

Mr. Aceto welcomed Ms. Karpen, Mr. Martin and Mr. Coleman.

6. Report of General Manager:

Mr. Hartye called on Mr. Coleman for a presentation of the Audit & CAFR. Mr. Coleman reported that Cherry, Bekaert & Holland issued an unqualified (clean opinion) on the financial statements with no reservations, limitations, or scope restrictions. He stated that, in addition to the standards required by the American Certified Public Accountants, the audit is performed under government auditing standards, which requires them to study laws and regulations that might have an effect on the operation of the utility district and actually test to make sure the District complies with those laws. He further stated nothing came to their attention to indicate the District did not comply with all the laws and regulations which would have a material impact on its financial statements. He confirmed that Cherry, Bekaert & Holland has no relationship with the District other than the audit relationship and is independent with respect to the District.

Mr. Coleman reported that there are two (2) significant accounting estimates that are part of the District's financial statements. First, is an allowance for uncollectible receivables, which can vary from year to year. Second, is the estimate for depreciation. He stated that as part of the audit, Mr. Powell was asked to make an inconsequential adjustment to the accrual for health insurance claims of about \$61,000.00, but there were no other audit differences that required an audit adjustment. Mr. Coleman further reported that the District adopted GASB Statement No. 48, which affects the disclosure of pledged revenues for debt service under its revenue bonds. He stated that over the next two fiscal years, three (3) new pronouncements will become effective: GASB Statement No. 45, effective next year, for accounting for postretirement benefits other than

than pensions; GASB Statement No. 49, reporting for pollution remediation obligations, and GASB Statement No. 53, effective in two years, having to do with reporting for derivative instruments.

Regarding financial statement highlights, Mr. Coleman reported the District's total assets increased by \$9.4 million; current and other assets decreased \$3.3 million and capital assets increased by \$12.7 million. Total liabilities decreased by \$4.2 million; debt and other liabilities decreased by \$3.5 million, as a result of debt service and the effect of the refunding in March of 2008. Net assets increased by \$13.6 million in 2008 to \$274.5 million, with the largest amount being invested in capital assets. He further reported that operating revenues and expenses changed very little, and actually offset each other. Non-operating revenues and expenses also changed very little from 2007. He stated that all of the decrease in net income or change in net assets comes from capital contributions, which are down by \$2.2 million over 2007. Operating income, plus an adjustment for depreciation, resulted in positive cash flow of approximately \$16.3 million. Capital plant additions, required debt service, and costs associated with debt refinancing consumed \$21.7 million dollars. Investment earnings and net sales of investments provided \$14.0 million, and cash increased by about \$8.6 million. He stated that the District was able to fund all of its capital additions out of operations, and the change in investment, provided enough cash to pay down the debt service.

Mr. Coleman reported that internal changes and financial market issues placed pressures on management in 2008. However, with the assistance of Scott Powell, they were able to focus attention on risks identified in planning sessions and perform a true audit. He stated that the audit went exceptionally smooth because of the help provided by Scott Powell and management staff. With regard to GASB 53 (derivative instruments) Mr. Sobol said it seems MSD is limited in what it can invest its funds in. Mr. Coleman said this is true, that the only place there is derivatives is in interest rate swaps, and right now, MSD does not adjust them to fair market value in the financial statements, but must do so in the future. Mr. Aceto asked how MSD compares to similar districts. Mr. Coleman stated that he serves three other utilities and MSD is financially well positioned; having enough un-restricted net assets to finance part of its operations for a period of time. As far as MSD's internal operations, it runs smoothly and the audit process is the best. Mr. Aceto asked about the financial challenges MSD is facing. Mr. Coleman stated that almost all of the clients he is responsible for are deferring projects; slowing down on unnecessary maintenance, and delaying major projects from one year to two. He further stated that things will be somewhat uncomfortable for a while, and people will be very cautious for the next six to eighteen months. Mr. Sobol asked if there is anything more MSD needs to do. Mr. Coleman said he does not think so, since MSD is in a good position. With no further questions, Mr. Aceto expressed his appreciation to Mr. Coleman for his presentation.

Mr. Hartye expressed his congratulations to Mr. Creighton and Ms. Bryson for re-appointment to the MSD Board.

Mr. Hartye presented copies of letters from NACWA to Governor Easley, Senator Dole and Congressman Shuler regarding MSD receiving the Excellence in Management Award for 2008.

Mr. Hartye reported that Mr. James Thomas of 9 Covington Street called to praise the following staff for promptness and good customer service: Linda Phillips in dispatch and Grady Brooks, first responder. Also, a letter was received from Joe Martin of the Woodfin SWSD, expressing his appreciation for assistance provided by the following system services crew at the water plant: Ken Stines, Shaun Buckner and Rick Bradley. Mr. Hartye further reported that a letter was received from Mr. Tom Witherspoon of Johnson City who visited MSD to learn more about how MSD operates. Mr. Hartye

expressed his appreciation to Barry Cook and Stan Boyd for facilitating the information exchange.

Mr. Hartye presented a notice from NACWA regarding the Stimulus Package from 11/21/08.

Mr. Hartye announced that MSD recently passed the ISO re-registration audit. He expressed his appreciation to Jim Naber, Sandra Moore and MSD staff for a job well done.

Mr. Hartye reported the next regular Board Meeting will be held January 21st at 2pm. The Employee Christmas Lunch will be held December 18th at 11:45 a.m. in the Atrium.

7. Report of Committees:

Right of Way Committee

Mr. Kelly reported that the Right of Way Committee met November 26, 2008 to consider compensation budgets for the Forest Hills Drive #2 PRP and the Oakland Avenue Rehabilitation projects. Also the Committee considered condemnation on the Merrimon Avenue @ Ottari Road Project.

8. Consolidated Motion Agenda:

a. Consideration of Compensation Budget – Forest Hills Drive #2 PRP:

Mr. Hartye reported that the Right of Way Committee recommends approval of the Compensation Budget.

b. Consideration of Compensation Budget – Oakland Avenue Rehabilitation:

Mr. Hartye reported that the Right of Way Committee recommends approval of the Compensation Budget.

c. Consideration of Condemnation – Merrimon Avenue @ Ottari Road.

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

d. Consideration of Bids for Sanitary Sewer Rehabilitation (Pipe Bursting) Projects: Rogers Place, Monroe Place and Haywood Street @ Indigo Hotel:

Mr. Hartye reported that the three projects will utilize pipe-bursting due to work within a railroad right of way, highly restrictive/tight work areas, and location within a busy street intersection. Limited dig and replace will also be utilized. He further reported that the following bids were received on December 4, 2008: Carolina Specialties with a total bid of \$532,718.69; Kenneth R. Greene Utilities with a total bid of \$506,650.00; Southeast Pipe Survey with a total bid of \$490,142.00; T&K Utilities with a total bid of \$473,692.00; Atlantic Coast Contractors with a total bid of \$460,975.20; Midsouth Trenchless with a total bid of \$459,900.00; Portland Utilities with a total bid of \$423,016.74 and Terry Brothers Construction, Co., with a total bid of \$362,434.00. Staff recommends award of this contract to Terry Brothers Construction Co., Inc., in the amount of \$362,434.00, subject to review and approval by District Counsel.

e. Consideration of Bids for Two (2) 2009 Dodge Ram 3500ST Cab/Chassis Trucks:

Mr. Hartye reported that the following bids were received on November 21, 2008: Buchanan & Young with a total bid of \$53,448.00; Egolf Motors with a total bid of \$54,942.00 and Asheville Dodge with a total bid of \$60,002.00. Staff recommends award of the bid to Buchanan & Young of Burnsville, NC in the amount of \$53,448.00.

f. Consideration of Developer Constructed Sewer Systems - Biltmore Park Town Square Phase II- Sections 1, 2 and 3:

Mr. Hartye reported that staff recommends acceptance of the developer constructed sewer systems. All MSD requirements have been met.

g. Presentation of Audit & CAFR – Fiscal Year Ended June 30, 2008:

Previously reported.

h. Cash Commitment/Investment Report – Month Ended October 31, 2008:

Mr. Aceto asked Mr. Powell to address the Board as to why the investment report shows negative numbers. Mr. Powell said the report shows MSD's liquid assets and the total commitment for those assets, but does not show the amount of revenues coming in. Therefore, depending on the time of year, the numbers will always be negative until the fourth quarter of the fiscal year. The only amount coming out of the \$37 million, as far as a budgeted number, is approximately \$8-9 million dollars for construction projects. He further stated that the purpose of this report is to show assets on hand and the total commitment MSD is obligated to pay and/or what is budgeted for. Mr. Hartye stated that the investment report was put together to show the commitments against the \$37 million.

Mr. Russell moved that the Board approve the Consolidated Motion Agenda as presented. Mr. Kelly seconded the motion. With no discussion, roll call vote was as follows: 11 Ayes; 0 Nays. Mr. Gantt was absent during the vote.

9. Old Business:

Regarding the Stimulus Funding package for wastewater projects, Mr. Sobol reported that NACWA has met again with the transition team and it looks like the \$10 billion dollar package will be up to the politicians to decide. He stated that NACWA is being told this package will come out as a combination of infrastructure grants and SRF loans. Mr. Sobol encouraged Board Members to send letters to Congressional representatives requesting that sewer funding be put out as grants, as opposed to SRF loans. Mr. Sobol asked staff to send the local addresses to Board Members.

10. New Business:

At 2:40 p.m., Mr. VeHaun moved that the Board go into closed session to consult with the attorney. Mr. Bissette seconded the motion. Voice vote in favor of the motion was unanimous.

At 3:05 p.m., the Board went back into open session.

Mr. Gantt moved that the Board approve settlement of the Casey LeSawyer Hartye case by disbursing insurance proceeds of \$100,000 as follows: (1) reimburse out

of pocket \$2,253.74; (2) reduce the lien for medical expenses paid by the Employee Benefit Plan by 1/3 (\$16,161.46); (3) Pay the balance of \$65,423.24 to the beneficiary. Regarding the Kayla Barba case, authorize counsel to offer to settle the Barba claim as follows: The MSD Employee Benefit Plan should pay Kayla Barba's eligible medical expenses. The insurance proceeds recovered from the automobile accident would then be disbursed 1/3 to Kayla Barba, 1/3 to the attorney who represented her in the automobile claim and 1/3 to reimburse the MSD Employee Benefit Plan. Mr. Metcalf seconded the motion. With no discussion, roll call vote was as follows: 11 Ayes; 0 Nays. Mr. Kelly was absent during the vote.

Mr. Aceto called for a motion to adopt the resolution in appreciation of Mr. Gantt for service on the MSD Board. Mr. Bissette moved that the Board approve the resolution and that it be entered into the MSD minutes. Ms. Bryson seconded the motion. Voice vote in favor of the motion was unanimous.

Mr. Aceto presented a gold plated manhole puller and clock expressing the Board and Staff's appreciation to Mr. Gantt for nine years of service. Mr. Gantt expressed his appreciation to the Board and Staff for their support during his tenure on the Board. Mary Alice Hunter presented a poem she wrote and sang in honor of Mr. Gantt.

9. Adjournment:

With no further business, Mr. Aceto called for adjournment at 3:15 p.m.

Jackie W. Bryson, Secretary/Treasurer

REPORT OF GENERAL MANAGER

MEMORANDUM

TO: MSD Board
FROM: Thomas E. Hartye, P.E., General Manager
DATE: January 15, 2009
SUBJECT: Report from the General Manager

- GFOA Distinguished Budget Presentation Award

The District has once again been granted the Government Finance Officers Association (GFOA) Distinguished Budget Presentation Award. Many thanks to Teresa Gilbert and Scott Powell.

- Accomplishments for Fiscal Year 2008

Attached is a listing of the accomplishments for fiscal year 2008 by division.

- Plant Tours

Due to scheduling and weather obstacles, I would encourage Board members that are interested in a tour of the MSD treatment plant to contact me or John Kiviniemi to arrange for a tour. We pretty much stand ready for any time that is convenient for you.

- Kudos

- Thanks to Jim Hemphill our HR Director for representing MSD at the “Homecoming Job Fair” at Biltmore Square Mall. Due to the economy nearly 2000 people attended. Some comments received by attendees were:
 - A lady from Reems Creek commended Angel Banks and her staff for their professionalism in dealing with a recent Right-of-Way issue. The lady described them as very polite, thorough and easy to work with.
 - A man from Black Mountain expressed his appreciation for the work our Systems Services folks had done in fixing a problem for his 82 year old mother. Again the words used were professional, respectful, thorough and a cohesive team. Significantly better in quality than other similar type companies that he had dealt with in the past.

- Board/Committee Meetings

The next Right of Way Committee meeting will be January 28th at 9am. The next Regular Board Meeting will be held February 18th at 2pm. A Finance Committee will be scheduled for sometime in February.



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

December 4, 2008

Mr. Thomas E. Hartye, P.E.
General Manager
Metropolitan Sewerage District of Buncombe County
2028 Riverside Drive
Asheville, NC 28804

Dear Mr. Hartye:

I am pleased to notify you that Metropolitan Sewerage District of Buncombe County, North Carolina has received the Distinguished Budget Presentation Award for the current from the Government Finance Officers Association (GFOA). This award is the highest form of recognition in governmental budgeting and represents a significant achievement by your organization.

When a Distinguished Budget Presentation Award is granted to an entity, a Certificate of Recognition for Budget Presentation is also presented to the individual or department designated as being primarily responsible for its having achieved the award. This has been presented to:

W. Scott Powell, Director of Finance
Teresa Gilbert, Administrative/Budget Analyst

We hope you will arrange for a formal public presentation of the award, and that appropriate publicity will be given to this notable achievement. A press release is enclosed for your use.

We appreciate your participation in GFOA's Budget Awards Program. Through your example, we hope that other entities will be encouraged to achieve excellence in budgeting.

Sincerely,

Stephen J. Gauthier, Director
Technical Services Center

Enclosure

Metropolitan Sewerage District of Buncombe County

Accomplishments for Fiscal Year 2008

MSD is being awarded the NACWA "Excellence in Management Award" for 2008

Finance Division

- Received the GFOA "Excellence in Financial Reporting" award for the Comprehensive Annual Financial Report (CAFR) for FY ending June 30, 2007.
- Received the GFOA "Distinguished Budget" award for the Budget Document prepared for FY ending June 30, 2008.
- Participated in the bond rating process which allowed the District to get upgraded to AA from all rating agencies. This allowed the District to reissue tainted bond insurance debt.
- Participated in reissuance of \$55 million in debt to reduce exposure to tainted bond insurance. This saved the District an estimated \$1.5 million in annual debt service.
- Successfully transfer the payroll and self insurance duties to an expanded Human Resource Division.
- Hire a new Finance Director and Accounting Manger
- Reengineered Billing and Collections function to assimilate/consolidate all accounting involved with billing previously performed by the Industrial Waste Department.

Capital Improvement Program Division

- Administered a Capital Improvement Program of \$13,081,138 with in-house personnel.
- Rehabilitated 69,249 Linear Feet (LF) of collection system during FY08. This includes 36,626 LF rehabilitated through contract construction, 28,048 LF rehabilitated in-house by System Services, and 4,575 LF rehabilitated by developers.
- Managed and completed the rehabilitation of the Grit and Grease process at the WRF. This was the first Facilities Plan project to be completed.
- Sought and obtained change to new NCDENR Collection System Permit, whereby the rehabilitation requirement has been modified to 250,000 LF over 5 years rather than 50,000 LF each year. This gives significant flexibility to the program, and will also help to reduce expenditures.

- Managed 108 projects within the program. These are active projects ranging from preliminary design to recently completed.
- Added 20 capital projects to the CIP. Designed 4 unscheduled in-house projects for System Services to construct.
- Acquired Rights-of-Way across 95 separate properties.
- Administered formal contract construction of 14 capital projects.
- Actively pursued project coordination with local municipalities. This is accomplished by participation in the local Utilities Coordinating Committee, the CIP Project Lists being sent to local municipalities, and partnering when opportunities arise.
- Continued to serve as a technical resource for the District.

Administrative Services Division

Fleet Maintenance

- MSD made a commitment in 2003 to consider all alternative “green” energy sources. Throughout fiscal year 2008, MSD purchased almost 80,000 gallons of B20 Biodiesel and 12,000 gallons of E10 (10 percent ethanol). Together this represents an offset of over 21,000 gallons of fossil fuels and the corresponding air pollution emissions.
- Successfully maintained a “rolling stock” fleet inventory with a replacement value exceeding \$4 million while remaining under budget. Replacement vehicles in FY08 totaled over \$425,000.
- Maintained an 89.6% work order completion rate for direct labor on vehicles versus shop time (85% target).

Environmental, Health and Safety

- Zero (0) OSHA violations for calendar year.
- Lowest recorded worker compensation claim activity (5) for calendar year.
- Workers compensation annual premium reduction of approximately \$78,000 due to low claim experience, along with, a 2007 Experience Modifier Rating (emod) calculated at 0.80.
- Awarded the North Carolina Department of Labor (NCDOL) Safety Award for fifth consecutive year by maintaining a Lost Workday Case rate less than 50% of the NAICS (North American Industrial Classification System) pertaining to the District SIC code.
- Applied for and awarded the 2007 North Carolina League of Municipalities safety grant.
- Successful management of re-registration of the MSD Environmental Management System.
- Coordinated DOT Transit Driver License Program through NCLM.
- Established paperless MSDS management throughout MSD.

- Purchase of IQ express gas detector program with dock to ensure OSHA calibration compliance.

Information Technologies (IT)

- Implemented MSD Wireless for MSD Employees and guests.
- Implemented encrypted wireless connection for MSD trucks and TV vans equipped with laptops to update maps, email, etc from inside vehicles.
- Installed new Domain Controller and File Server (DC1) to replace aging server (PDC). Increased file redundancy and over file access speeds.
- Installed notification server to monitor core MSD hardware and alert member of the MSD IT, department, via email or phone, in the event of a failure.
- Created VPN access path for remote MSD office at Buncombe County Permits location. Enables user to access all MSD resources off site in secure fashion.
- Rolled out over 14+ laptop replacements/installations and 20+ desktop replacements/installations for MSD users.
- Assisted GIS Dept. with the installation of new RAID drives in GIS server to expand mapping and data storage.
- Consolidated and implemented redundant, sole source for sewer videos on new Video server.
- Installed new redundant Plant server for separation of data and to give Plant users and development separate space to grow.
- Re-wiring of Treatment Plant admin area to remove outdated wiring and consolidate existing wiring. Wire diagrams created for record keeping.
- Began working on long term plan for SAN implementation/migration and file storage/backup for all MSD servers.
- New Board room wireless/wired video connections for MSD Board meetings and visitor presentations.

Management Information Systems (MIS)

- Interviewed applicants and successfully hired a second Database Analyst/Developer
- Re-designed and increased performance of Inter & Intranet Sites
- New Belt Filter Press database designed and implemented
- Design and implementation of OSIRIS database to replace failed MP2 Database
- Connection of PAR and LIMS databases for Industrial Waste
- Created method for outputting DMR data directly to spreadsheet template to replace data entry
- Improvements made to Work Order Database include; Creek Sampling module, NOV management & DWQ reports
- Creation of Basin prioritization module for preventative maintenance SSD

- Creation of database for permanent flow meters throughout the District.
- Creation of reporting tools to monitor SSOs on CIP lines

Geographic Information Systems (GIS)

- GIS mapping QA/QC project 86% complete.
- Elimination of As-built transfer to mapping backlog.
- Updated 44% of SSES structures and pipes in mapping system based on field reconnaissance and office analysis.
- GIS open-house. This spear-headed a large cross training program for end users to increase skill sets for overall district benefit.

System Services Division

- Achieved an average response time of less than 32 minutes to customer service requests during regular working hours.
- Achieved an average response time of 38 minutes to after hours calls with the Night First Responder and the Night Crew.
- Responded to 1,424 customer service calls during regular working hours. Responded to 1,249 customer service calls after hours and on holidays.
- Cleaned 866,962 LF of pipeline with in-house crews. Mechanically removed or chemically treated for roots 126,748 LF of pipeline.
- Completed CCTV inspection of 257,807 LF of pipeline.
- Completed 513 emergency and scheduled construction repairs.
- Installed 260 taps.
- Completed 411 manhole repairs.
- Rehabilitated 5,715 LF of pipeline with in-house crews through dig and replace.
- Completed 97 IRS repairs resulting in rehabilitation of 19,038 LF of pipeline with in-house crews.
- Installed 3,014 LF of point repairs with in-house crews by repairing line sections.
- Cleared 55,954 LF of right-of-way.
- Reduced Sanitary Sewer Overflows from a total of 52 in the last fiscal year to 41 this fiscal year.
- On-going cross training program for System Services employees.
- Successful inspection from the Division of Water Quality for our Collection System permit.
- Completed a commercial for grease reduction.
- Placed a grease advertisement on the Tanker truck.
- Implemented a plan to reduce repeat Sanitary Sewer Overflows.
- Implemented an emergency bypass plan for major stream crossings and purchased a new 8” Godwin pump.

Wastewater Treatment Division

- Successful WRF, pump station, IW, Nutri-Lime & Air Quality Permit Inspections
- Received “Peak Performance Award” from NACWA (8th consecutive year)
- Completed in-house installation of new de-chlorination system for WRF effluent
- Completed joint in-house/contract rehab of Schreiber grit/grease removal system
- WRF SCADA – continued improvements to WRF, remote pump station & flow monitoring SCADA systems
- Completed phase 2 of RBC blower project (remaining 3 blowers + appurtenances)
- Completed on-site pilot testing of filter technologies + initiated design replacement of secondary micro-screens with Aqua Disk Filter System
- Initiated design replacement of intermediate clarifier hydraulic pumps
- Continued comprehensive process monitoring/evaluation of aging RBC system
- Completed replacement of remaining intermediate clarifier sludge pumps (4)
- Completed 1st of two gravity thickener drive system replacements
- Completed phase 2 sludge cake pump (Schwing) replacement @ incinerator
- Numerous structural maintenance improvements at WRF and remote pump stations; inclusive of roof replacements/interior/exterior improvements
- Constructed new buildings @ Weaverville #2 PS & de-chlorination system controls
- Continued Media Campaign – Grease Education Program (billboards, city buses, etc.)
- Update Sewer Use Ordinance, Headworks Analysis, ERP
- Supplemental Lake Testing for Spill Response Procedures.

Human Resources

- Planned and coordinated MSD Management Retreat for managers and supervisors
- Developed action plans for Succession Planning program
- Coordinated “Employee Physicals” event
- Held District’s 10th Annual Health Fair
- Presented major health insurance changes (3-tiered system) to MSD employees
- Met with COA & County HR staffs to explore sharing health services
- Participated in “Homecoming Job Fair” @ Biltmore Square Mall
- Held 14 training seminars & workshops to include: 401(K), 457, State of the Economy, Planning for College, Credit Reports, Retirement Planning
- Coordinated monthly “Lunch with the Boss” communications meetings
- Coordinated Media Relations training for key personnel through the City of Asheville
- Obtained \$2,500 Grant from NCLM
- Presented Retirement Planning seminar that included calculation of Individual Retirement Estimates
- Worked with the Employee Advisory Committee on medical insurance, wellness initiatives (colonoscopy’s), Retiree Health Insurance, Weight Watchers program
- Researched and implemented “HouseCalls” (visiting, monthly, on-site P.A.)
- Coordinated Flu shots, Diabetes and Cholesterol screenings
- Worked with several employees to improve skills (CDL licensing, GED, college)
- Coordinated recruiting efforts for a variety of jobs
- Wrote & published company newsletters

Planning and Development

- Streamlined plan review process by implementing dual (Engineering/ROW) review process.
- Enhanced database management by scanning our existing files

| | <u>FY 06</u> | <u>FY07</u> | <u>FY08</u> |
|--|--------------|-------------|-------------|
| <u>Allocations Issued</u> | 163 | 270 | 206 |
| <u>Sewer Service Applications Approved</u> | 1,648 | 1,321 | 1,145 |
| <u>Allocation, Facility and Tap Fees</u> | \$2,481,850 | \$3,054,950 | \$3,005,184 |
| <u>Affordable Housing Rebates</u> | \$130,200 | \$154,800 | \$51,060 |
| <u>Plans Reviewed</u> | 143 | 140 | 123 |
| <u>Non –discharge Permits Issued</u> | 79 | 76 | 86 |
| <u>Non-discharge Permit Fees</u> | \$31,600 | \$36,480 | \$46,440 |
| <u>Preconstruction Conferences</u> | 74 | 55 | 43 |
| <u>Final Inspections</u> | 69 | 60 | 33 |
| <u>Systems Transferred to District</u> | 48 | 46 | 44 |
| <u>Asset Value of Systems Transferred</u> | \$4,184,135 | \$8,404,343 | \$6,302,750 |
| <u>Linear feet of Systems Transferred</u> | 76,056 | 129,025 | 78,451 |
| <u>TRC Projects Reviewed</u> | 107 | 111 | 53 |
| <u>Grading Permits Reviewed</u> | 34 | 26 | 47 |
| <u>Subdivision Plat Approvals</u> | 184 | 197 | 161 |
| <u>Private Sewer Rehabilitation Projects</u> | 4 | 11 | 4 |
| <u>Cost Recovery Paid</u> | \$47,698 | \$65,310 | \$4,421 |

CONSOLIDATED MOTION AGENDA

**METROPOLITAN SEWERAGE DISTRICT
ANNUAL MEETING DATES
2009**

BOARD MEETINGS – 2:00 PM

January 21

February 18

March 18

April 15

May 20

June 10

July 15

August 19

September 16

October 21

November 18

December 16

COMMITTEE MEETINGS - (See Budget Calendar)

Planning Committee - As needed by notice.

Right of Way Committee - 4th Wednesday of each month at 9 a.m. No meeting in December.

Personnel Committee - As needed by notice. (See Budget Calendar)

Finance Committee - As needed by notice (See Budget Calendar)

CIP Committee - Annual – (See Budget Calendar)

Construction Committee - As needed by notice

Metropolitan Sewerage District of Buncombe County
BOARD ACTION ITEM

BOARD MEETING DATE: January 21, 2009

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

PREPARED BY: Ed Bradford, P.E. - Director of CIP
 Roger Watson, P.E. - Project Manager

SUBJECT: Sanitary Sewer Rehabilitation Project: Merrimon Ave. @ Ottari Road,
 MSD Project No 2004203

BACKGROUND: This rehabilitation project is necessary due to repeated maintenance calls associated with an aged and structurally deficient clay line. In addition, three buildings were constructed directly over this line, thus making access impossible in certain areas. This project is located in North Asheville, and is comprised of 1,164 LF of 8-inch and 12-inch DIP.

The contract was advertised and bids were received at 2:00 PM on Tuesday, January 6, 2009, in the following amounts:

| <u>Contractor</u> | <u>Amount of Bid</u> |
|-------------------------------|----------------------|
| 1. Pipeline Utilities Inc. | \$ 641,742.46 |
| 2. Mendon Pipeline Const. Co. | \$ 519,155.00 |
| 3. Buckeye Const. Co. | \$ 487,512.65 |
| 4. Carolina Specialties | \$ 426,511.77 |
| 5. Wolfpen Associates | \$ 419,802.50 |
| 6. Patton Construction Group | \$ 378,700.00 |
| 7. Bryant Land & Development | \$ 343,146.37 |
| 8. Terry Brothers Const. Co. | \$ 342,450.00 |
| 9. BlytheCo Construction | \$ 315,410.50 |
| 10. Bolar Const. Co. | \$ 294,317.00 (*) |
| 11. T&K Utilities | \$ 283,910.00 |

(*) Bid Bond was not included, therefore this bid is rejected.

The apparent low bidder is T&K Utilities with a bid amount of \$283,910.00. T&K Utilities has constructed previous rehabilitation projects for the District, and has a good performance history.

Please refer to the attached documentation for further details.

FISCAL IMPACT: The FY09 construction budget for this project is \$550,450.00.

STAFF RECOMMENDATION: Staff recommends award of this contract to T&K Utilities, Inc., in the amount of \$283,910.00, subject to review and approval by District Counsel.

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

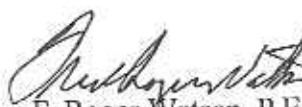
**SANITARY SEWER REHAB
MERRIMON AVENUE @ OTTARI ROAD, PROJECT NO. 2004203
BID TABULATION**


January 6, 2009

| BIDDER | BID BOND | MBE FORM | BID FORMS (PROPOSAL) | TOTAL BID AMOUNT |
|---|----------|----------|----------------------|----------------------|
| Pipeline Utilities, Inc. Raleigh, NC | 5% | 1 | Yes | (*) \$ 641,742.46 |
| Mendon Pipeline Ghent, WV | 5% | 2 | Yes | \$ 519,155.00 |
| Buckeye Construction Company Canton, NC | 5% | 1, 3 | Yes | \$ 487,512.65 |
| Carolina Specialties Const. Co. Hendersonville, NC | 5% | 1 | Yes | \$ 426,511.77 |
| Wolfpen Associates Waynesville, NC | 5% | 2 | Yes | \$ 419,802.50 |
| Patton Construction Group Asheville, NC | 5% | 1 | Yes | \$ 378,700.00 |
| Bryant's Land & Development Burnsville, NC | 5% | 1 | Yes | (*) \$ 343,146.37 |
| Terry Brothers Construction Co. Leicester, NC | 5% | 1 | Yes | \$ 342,450.00 |
| BlytheCo. Construction Co. Penrose, NC | 5% | 1 | Yes | \$ 315,410.50 |
| Bolar Construction Company Asheville, NC | None | 1 | Yes | (**) \$ 294,317.00 |
| T & K Utilities Asheville, NC | 5% | 1 | Yes | \$ 283,910.00 |

APPARENT LOW BIDDER

- (*) Indicates correction in Contractor's bid amounts.
- (**) Bid is rejected because no bid bond was included with the bid.


 F. Roger Watson, P.E.
 Project Engineer
 Metropolitan Sewerage District
 of Buncombe County, North Carolina



This is to certify that the bids tabulated herein were publicly opened and read aloud at 2:00 p.m. on the 6th day of January, 2009, in the W. II. Mull Building at the Metropolitan Sewerage District of Buncombe County, Asheville, North Carolina, and that said bids were accompanied by acceptable bidders bonds in the amount of 5% of the bid, with the exception of one Contractor as noted.

Interoffice Memorandum

TO: Tom Hartyc, General Manager

FROM: Ed Bradford, CIP Manager
Roger Watson, Project Engineer

DATE: January 8, 2009

RE: Merrimon Avenue @ Ottari Road, Project No. 2004203

This contract is for the rehabilitation of existing sewer lines which provide sewer service to both businesses and residences. The work to be done on this project will replace the existing 8" and 10" vitrified clay lines which were installed in the 1920's and 1930's with 630 LF of 8" and 534 LF of 12" DIP mains utilizing dig and replace type construction.

This sewer line is located under three (3) existing buildings and cannot be repaired in place; therefore, the new line must be realigned from under these structures. The existing lines are in very poor condition and several SSO's have occurred on this portion of MSD's sewer system.

It was necessary to acquire additional rights of ways and easements for the portion of this project that is on the west side of Merrimon Avenue. Construction on the east side of Merrimon Avenue is within existing streets or alleyways. Right of way negotiations are complete and the easement documents have been recorded or condemnation proceedings have been filed.

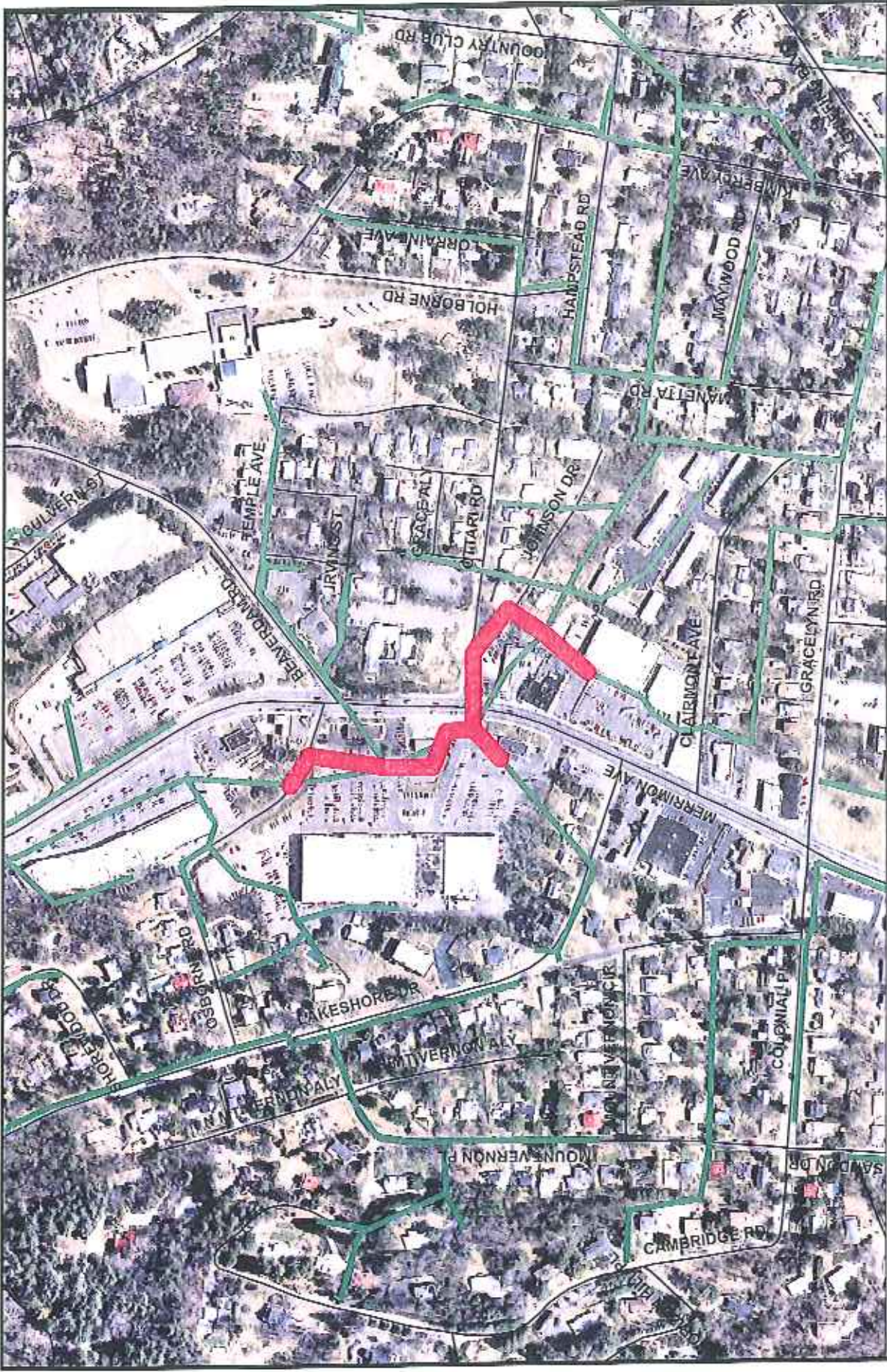
Bids were received at 2:00 PM on Tuesday, January 6, 2009. Bids were received from 11 qualified bidders and the results of those bids are shown below:

| <u>Contractor</u> | <u>Amount of Bid</u> |
|--|----------------------|
| 1. Pipeline Utilities Inc of Raleigh, NC | \$ 641,742.46 |
| 2. Mendon Pipeline Construction Co of Ghant, WV | \$ 519,155.00 |
| 3. Buckeye Construction Company of Canton, NC | \$ 487,512.65 |
| 4. Carolina Specialties of Hendersonville, NC | \$ 426,511.77 |
| 5. Wolfpen Associates of Waynesville, NC | \$ 419,802.50 |
| 6. Patton Construction Group of Asheville, NC | \$ 378,700.00 |
| 7. Bryant Land & Development of Burnsville, NC | \$ 343,146.37 |
| 8. Terry Brothers Construction Co of Leicester, NC | \$ 342,450.00 |
| 9. BlytheCo Construction of Penrose, SC | \$ 315,410.50 |
| 10. Bolar Construction Company of Asheville, NC | \$ 294,317.00 (*) |
| 11. T & K Utilities, Inc of Asheville, NC | \$ 283,910.00 |

(*) Bidder did not attach bid bond as required, therefore this bid is not valid.

T & K Utilities, Inc of Asheville, NC is the apparent low bidder on this project. They have worked on previous MSD projects, are Licensed General Contractors in the State of NC and have excellent references. Construction is projected to extend for 120 calendar days from the date of the issuance of the "Notice to Proceed". Funds allocated in the 2008/2009 FY budget are sufficient for award of this contract.

Staff recommends that this contract be awarded to **T & K Utilities, Inc. of Asheville, NC** for the amount of \$283,910.00 subject to review and approval by MSD Legal Counsel.



**Merrimon Avenue at Ottari Road
Project No. 2004203**

NOT TO SCALE



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA

Budget Map

METROPOLITAN SEWELHAGE DISTRICT OF BUNCOMBE COUNTY, NORTH CAROLINA

CAPITAL IMPROVEMENT PROGRAM

BUDGET DATA SHEET - FY 2008 - 2009

| | | | | | |
|------------------------------------|--|--|--|---|--------------|
| PROJECT: Meritona Ave. @ Otari Rd. | | | | LOCATION: Asheville | REVIEWED BY: |
| TYPE: General Sewer Rehabilitation | | | | DATE OF REPORT: January 08 | E.U. |
| PROJECT NO.: 2001203 | | | | TOTAL L.F.: 1,143 | R.W. |
| PROJECT BUDGET: \$781,400.00 | | | | PROJECT ORIGIN: SSO's, Access, Line Condition | A.R. |

| DESCRIPTION | ESTIMATED PROJECT COST | TOTAL EXPENDS THRU 6/30/07 | TOTAL COSTS JULY - DEC 07 | EST. COST JAN - JUNE 08 | EST. BUDGET FY 08-09 |
|---|------------------------|----------------------------|---------------------------|-------------------------|----------------------|
| 01 - SURVEY / EASEMENT PLATS # PLATS: [4] | \$5,000.00 | \$3,000.00 | | | |
| 02 - LEGAL FILLS | \$4,600.00 | \$1,598.00 | \$778.00 | \$2,224.00 | |
| 03 - ENGINEERING ASSISTANCE | | | | | |
| 04 - ACQUISITION SERVICES | | | | | |
| 05 - COMPENATION | \$200,000.00 | | | \$200,000.00 | |
| 06 - APPRAISAL | \$3,600.00 | | | \$3,000.00 | |
| 07 - CONDEMNATION | \$16,000.00 | | | \$2,500.00 | \$2,500.00 |
| 08 - ENVIRONMENTAL SURVEY | | | | | |
| 09 - PRELIM. ENG. REP. | | | | | |
| 10 - DESIGN / ASBUILT SURVEYS | \$9,500.00 | \$4,000.00 | | | |
| 11 - ENVIRONMENTAL ASSESSMENT | | | | | |
| 12 - ARCHAEOLOGICAL | | | | | |
| 13 - GEOTECHNICAL | | | | | |
| 14 - CONSTRUCTION CONTRACT ADM. | | | | | |
| 15 - CONSTRUCTION | \$550,450.00 | | | | \$550,450.00 |
| 16 - PERMITS | \$1,000.00 | | | \$1,000.00 | |
| 17 - PUBLIC MEETINGS | \$250.00 | | | | \$250.00 |
| 18 - TESTING | \$2,000.00 | | | | \$2,000.00 |
| TOTAL AMOUNT | \$781,400.00 | \$9,248.00 | \$778.00 | \$209,324.00 | \$553,200.00 |

| | | |
|-----------------------------------|----------------------------------|-------------|
| ENGINEER: MSD | ESTIMATED BUDGETS - FY '09 - '18 | |
| CONTRACTOR: | FY 09-10 | \$15,400.00 |
| CONSTRUCTION ADMINISTRATION: MSD | FY 10-11 | \$0.00 |
| INSPECTION: MSD | FY 11-12 | \$0.00 |
| P.O.W. ACQUISITION: Martin McGill | FY 12-13 | \$0.00 |
| | FY 13-14 | \$0.00 |
| PROJECT NOTES: | FY 14-15 | \$0.00 |
| | FY 15-16 | \$0.00 |
| | FY 16-17 | \$0.00 |
| | FY 17-18 | \$0.00 |

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

BOARD MEETING DATE: January 21, 2009

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

PREPARED BY: Ed Bradford, P.E. - Director of CIP
Mike Stamey, P.E. - Project Manager

SUBJECT: Water Reclamation Facility (WRF) - Venturi Scrubber Rehabilitation at Incinerator, MSD Project No 2002065

BACKGROUND: The venturi scrubber is located within the last stage of the incineration process. This unit cleans the exhaust gas by "scrubbing" it with water and thereby removing ash and other particulate matter.

This unit is subject to very high temperature, and is therefore lined with refractory (ceramic) material. The refractory lining has now failed twice over the past year (this unit was not a part of the rehabilitation work in 2004), and staff has serious concern about the long-term viability of the repaired areas.

This equipment requires a significant lead time for fabrication, and it is a critical component of the incineration process. Staff therefore recommends that the District proceed now, rather than waiting to formally budget this project in the upcoming fiscal year.

The contract was advertised and bids were received at 2:00 PM on Wednesday, January 7, 2009, in the following amounts:

| <u>Bidder</u> | <u>Amount of Bid</u> |
|---------------------------------------|----------------------|
| 1) Hickory Const. Co.: | \$379,000.00 |
| 2) K-M Machine Co.: | \$284,000.00 |
| 3) Laughlin-Sutton Const. Co.: | \$263,000.00 |

The apparent low bidder is Laughlin-Sutton Const. Co. with a bid amount of \$263,000.00. Hazen & Sawyer (the consulting engineer for this project) has extensive experience with Laughlin-Sutton, and states that they have an excellent performance history.

Please refer to the attached documentation for further details.

FISCAL IMPACT: Sufficient funds are available within the FY09 construction budget for this project.

STAFF RECOMMENDATION: Staff recommends award of this contract to Laughlin-Sutton Construction Co., Inc., in the amount of \$263,000.00, subject to review and approval by District Counsel.

METROPOLITAN SEWERAGE DISTRICT OF
BUNCOMBE COUNTY, NORTH CAROLINA

INCINERATOR VENTURI SCRUBBER REHABILITATION
PROJECT NO. 2002065

BID TABULATION

January 7, 2009

| BIDDER | MBE FORM | BID FORMS (PROPOSAL) | TOTAL LUMP SUM BID AMOUNT |
|---|-------------|-------------------------|------------------------------|
| Hickory Construction Company Hickory, NC | 1 | Yes | \$ 379,000.00 |
| K-M Machine Company Biscoe, NC | 2 | Yes | \$ 284,000.00 |
| Laughlin-Sutton Construction Co. Greensboro, NC | 1 | Yes | \$ 263,000.00 |

APPARENT LOW BIDDER



Michael W. Stamey
1/7/2009

Michael Stamey, P.E.
Project Engineer
Metropolitan Sewerage District
of Buncombe County, North Carolina

This is to certify that the bids tabulated herein were publicly opened and read aloud at 2:00 p.m. on the 7th day of January, 2009, in the W. H. Mull Building at the Metropolitan Sewerage District of Buncombe County, Asheville, North Carolina. No bid bond was required.

MEMORANDUM

DATE: January 12, 2009

FOR: Mike Stamey - MSD
CC: Jim Struve – H&S, Meredith Bridwell – H&S
FROM: Barry F. Bickerstaff, P.E.
SUBJECT: MSD Incinerator Venturi Scrubber Rehabilitation Project

Bid openings were conducted on January 7, 2009 for the above referenced project. Laughlin-Sutton Construction Company from Brown Summit, NC was the apparent low bidder, and at this point, appears to have satisfied all MSD requirements for bidders. Therefore, MSD has asked Hazen and Sawyer for a recommendation concerning the award of bid. In response to that request, Hazen and Sawyer recommends that the bid be awarded to Laughlin-Sutton. Our recommendation is based on past experience with Laughlin-Sutton on projects that were similar in scope to the current project. Such projects include: Incinerator Improvements at the Eastside WWTP in High Point, NC; Wastewater Treatment Plant Improvements at the North Buffalo Creek WWTP in Greensboro, NC; and Conversion of the Upper Smith River WWTP to a Pumping and Equalization Facility in Henry County, VA. On all of these projects, Laughlin-Sutton performed well, completed the projects in a timely manner and were agreeable to work with. Therefore, we consider Laughlin-Sutton to be a competent construction firm that is capable of completing the current project in a manner acceptable to MSD, and we recommend acceptance of their bid.

Interoffice Memorandum

TO: Tom Hartye, General Manager

FROM: Ed Bradford, CIP Manager
Mike Stamey, Project Manager

DATE: January 7, 2009

RE: Incinerator Venturi Scrubber Rehabilitation Project No. 2002065

The existing Venturi Scrubber at the MSD incinerator building has experienced numerous problems recently. In an effort to address these problems MSD staff, within the last year, has made two significant repairs to the refractory lining of the duct tee section. The repairs are allowing this equipment to function properly at the present time; however, there is serious concern about the long-term viability of the repaired areas.

In order to have reliable and long term operation, a complete replacement of the Venturi Scrubber is needed. This project will replace the Venturi Scrubber, and related apparatus as necessary, so that long term operation and performance is ensured.

Three lump sum bids were received and opened on January 7, 2009 for the project in the following amounts:

| <u>Bidder</u> | <u>Amount of Bid</u> |
|---------------------------------------|----------------------|
| 1) Hickory Const. Co.: | \$379,000.00 |
| 2) K-M Machine Co.: | \$284,000.00 |
| 3) Laughlin-Sutton Const. Co.: | \$263,000.00 |

The apparent low bidder is Laughlin-Sutton Construction Co. with a bid amount of \$263,000.00. Hazen and Sawyer, MSD's consulting engineer for this project, has extensive experience with Laughlin-Sutton Construction Co. and indicates that they have an excellent performance history on similar type projects.

The Engineer's Estimate for this project is \$334,000.00. Specific funds for this are not included in the FY09 budget as this is an unplanned project. There is a lengthy lead time to fabricate this equipment, and this is a critical component of the incinerator; therefore, staff does not recommend waiting for FY10 to formally budget this project.

Staff recommends award of this contract to Laughlin-Sutton Construction Co. contingent upon review and approval by MSD Legal Counsel.



**Venturi Scrubber Rehabilitation
Project No. 2002065**

NOT TO SCALE



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA

Budget Map



The Venturi Scrubber is shown above. Note that the piping is 3-feet in diameter.



This is a close-up within the scrubber showing the eroded refractory lining. MSD staff have temporarily repaired this.

Metropolitan Sewerage District of Buncombe County

Board Action Item

BOARD MEETING DATE: January 21, 2009

SUBMITTED BY: Thomas Hartye, P.E., General Manager

PREPARED BY: Kevin Johnson, David Monteith

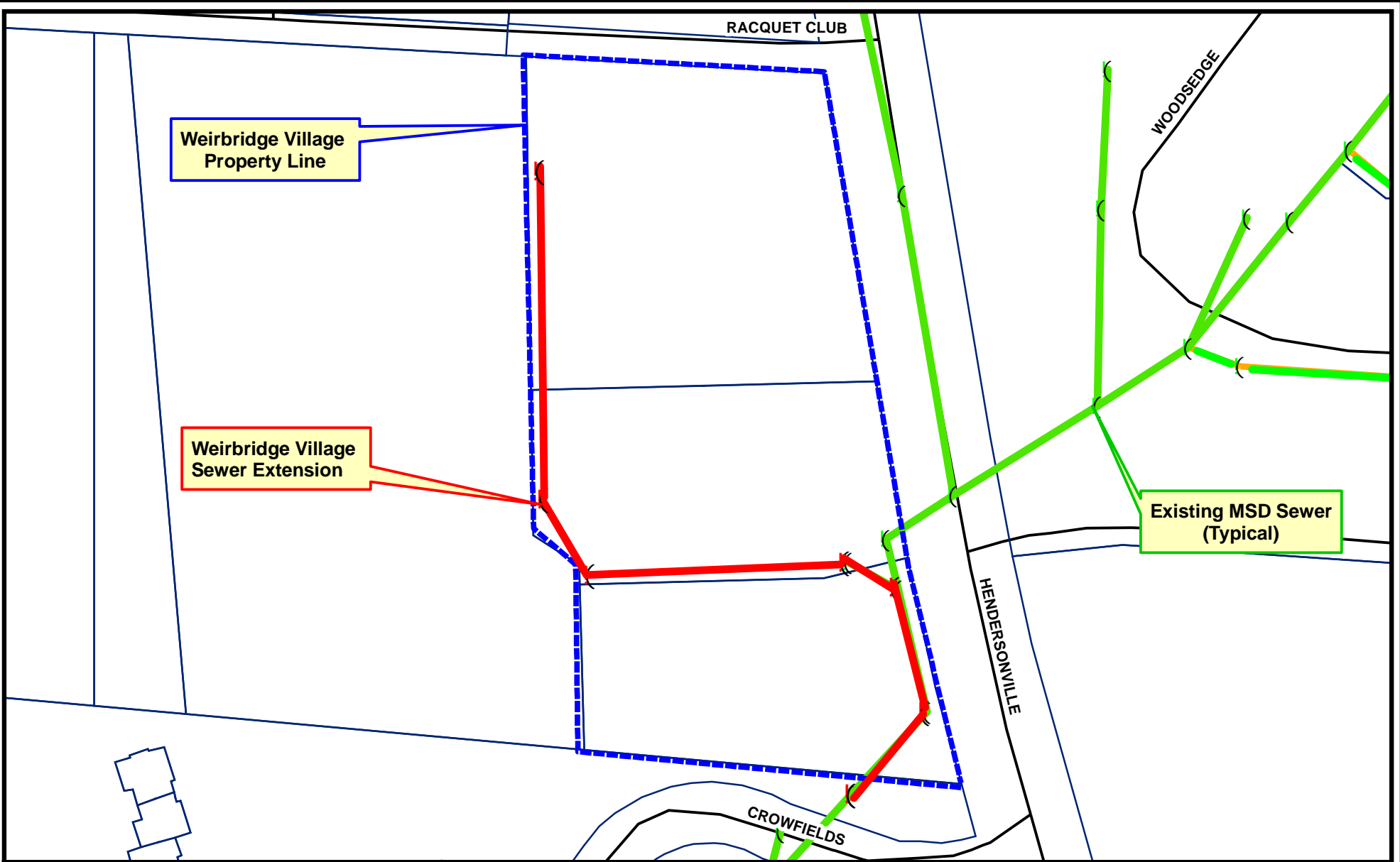
REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System
Weirbridge Village.

BACKGROUND: This project is located inside the District boundary off Hendersonville Road in Asheville, North Carolina. The developer of the project is Mr. Rusty Pulliam. The project included the installation of approximately 1,293 linear feet of 8" gravity sewer extension to serve a (4) unit commercial development. A wastewater allocation was issued in the amount of 72,200 GPD for the project. The estimated cost of the sewer extension is \$ 125,000.00.

STAFF RECOMMENDATION: Acceptance of developer constructed sewer system.
(All MSD requirements have been met)

| COMMITTEE ACTION TAKEN | |
|---------------------------------|--|
| Motion by : | To: <input type="checkbox"/> Approve <input type="checkbox"/> Disapprove |
| Second by: | <input type="checkbox"/> Table <input type="checkbox"/> Send back to staff |
| <input type="checkbox"/> Other: | |
| | |
| BOARD ACTION TAKEN | |
| Motion by | To: <input type="checkbox"/> Approve <input type="checkbox"/> Disapprove |
| Second by: | <input type="checkbox"/> Table <input type="checkbox"/> Send back to staff |
| <input type="checkbox"/> Other: | |
| | |
| | |



**Weirbridge Village
Property Line**

**Weirbridge Village
Sewer Extension**

**Existing MSD Sewer
(Typical)**

Project #2006270

Not To Scale



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA

**Weirbridge Village
Sewer Extension**

Metropolitan Sewerage District of Buncombe County

Board Action Item

BOARD MEETING DATE: January 21, 2009

SUBMITTED BY: Thomas Hartye, P.E., General Manager

PREPARED BY: Kevin Johnson, David Monteith

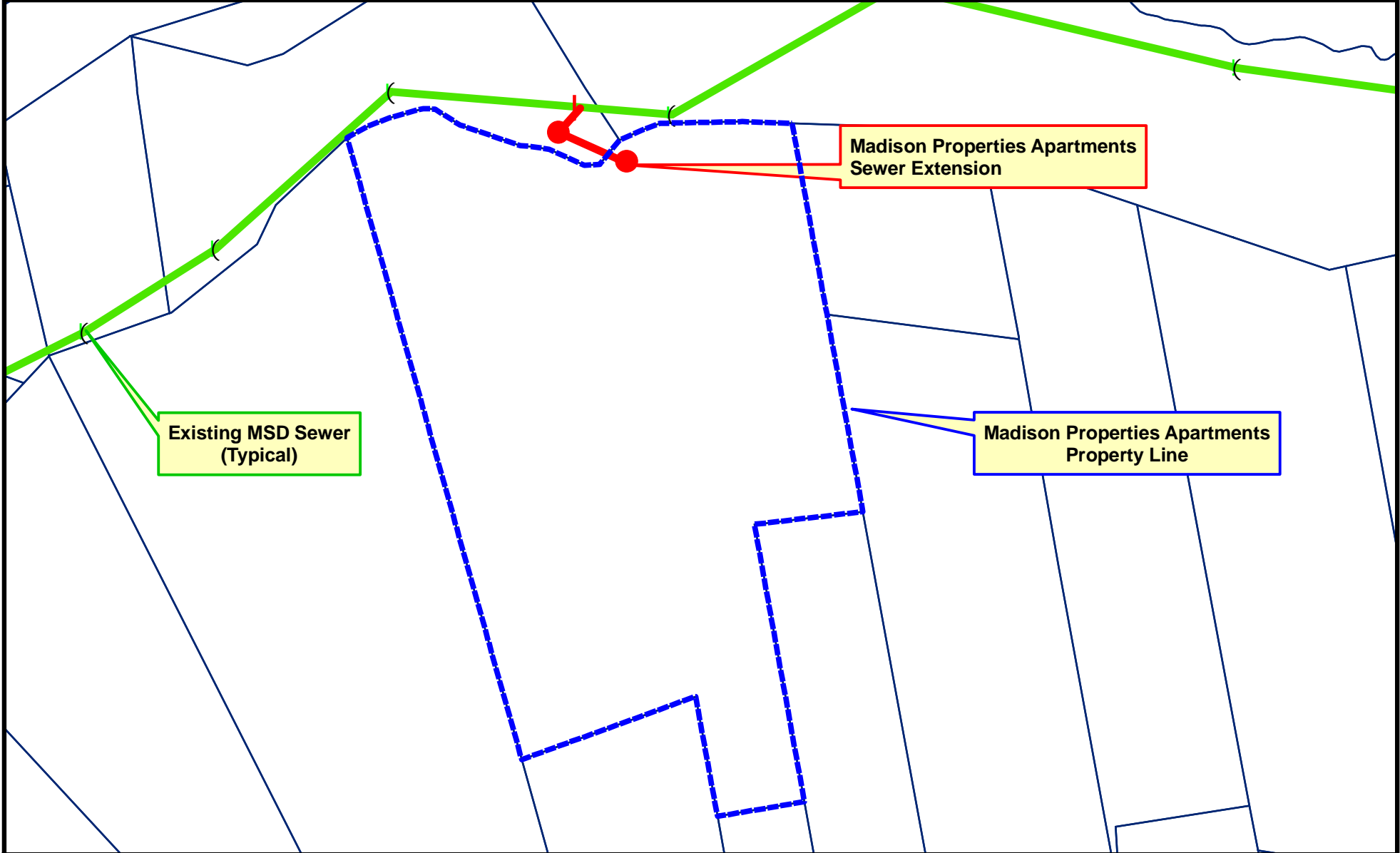
REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System
Madison Properties Apartments.

BACKGROUND: This project is located inside the District boundary off Sand Hill Road in Buncombe County, North Carolina. The developer of the project is Mr. Anthony Willis. The project included the installation of approximately 85 linear feet of 8" gravity sewer to serve a (12) unit residential development. A wastewater allocation was issued in the amount of 2,800 GPD for the project. The estimated cost of the sewer extension is \$35,000.00.

STAFF RECOMMENDATION: Acceptance of developer constructed sewer system.
(All MSD requirements have been met)

| COMMITTEE ACTION TAKEN | |
|---------------------------------|--|
| Motion by : | To: <input type="checkbox"/> Approve <input type="checkbox"/> Disapprove |
| Second by: | <input type="checkbox"/> Table <input type="checkbox"/> Send back to staff |
| <input type="checkbox"/> Other: | |
| | |
| BOARD ACTION TAKEN | |
| Motion by | To: <input type="checkbox"/> Approve <input type="checkbox"/> Disapprove |
| Second by: | <input type="checkbox"/> Table <input type="checkbox"/> Send back to staff |
| <input type="checkbox"/> Other: | |
| | |
| | |



Existing MSD Sewer
(Typical)

Madison Properties Apartments
Sewer Extension

Madison Properties Apartments
Property Line

Project #2005131

Not To Scale



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA
**Madison Properties Apartments
Sewer Extension**

Metropolitan Sewerage District of Buncombe County

Board Action Item

BOARD MEETING DATE: January 21, 2009

SUBMITTED BY: Thomas Hartye, P.E., General Manager

PREPARED BY: Kevin Johnson, David Monteith

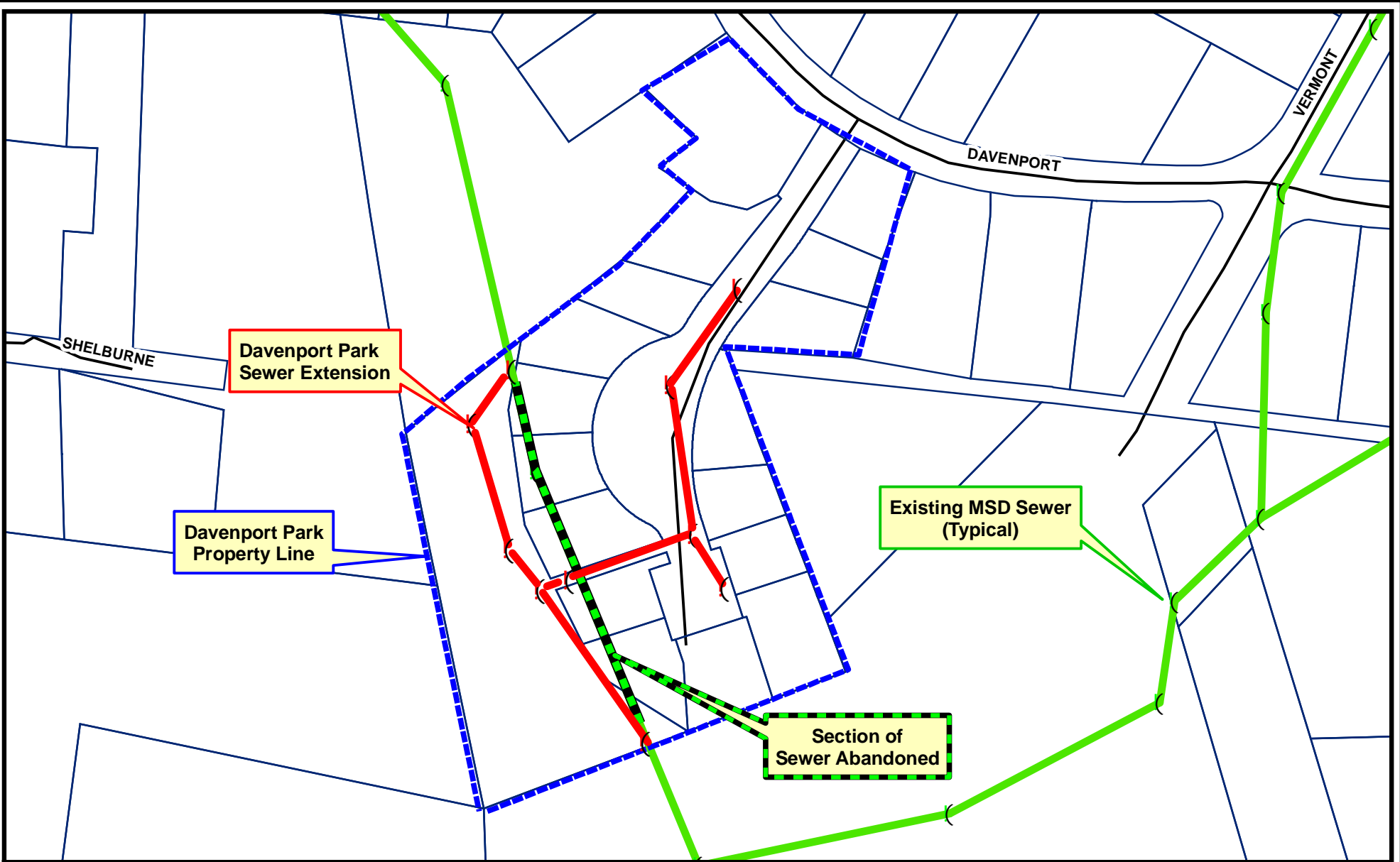
REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System and Abandonment of Portion of Existing Sewer System for Davenport Park.

BACKGROUND: This project is located inside the District boundary off Davenport Road in Asheville, North Carolina. The developer of the project is Jody Goukas. The project included the installation of approximately 725 linear feet of 8" gravity sewer extension to serve a (16) unit residential development. In addition, approximately 330 linear feet of existing 8" sewer line and easement will be abandoned within this section along with all related appurtenances. A wastewater allocation was issued in the amount of 3,800 GPD for the project. The estimated cost of the sewer extension is \$ 90,805.00.

STAFF RECOMMENDATION: Acceptance of developer constructed sewer system.
(All MSD requirements have been met)

| COMMITTEE ACTION TAKEN | |
|---------------------------------|--|
| Motion by : | To: <input type="checkbox"/> Approve <input type="checkbox"/> Disapprove |
| Second by: | <input type="checkbox"/> Table <input type="checkbox"/> Send back to staff |
| <input type="checkbox"/> Other: | |
| | |
| BOARD ACTION TAKEN | |
| Motion by | To: <input type="checkbox"/> Approve <input type="checkbox"/> Disapprove |
| Second by: | <input type="checkbox"/> Table <input type="checkbox"/> Send back to staff |
| <input type="checkbox"/> Other: | |
| | |
| | |



Davenport Park Sewer Extension

Davenport Park Property Line

Existing MSD Sewer (Typical)

Section of Sewer Abandoned

Project #2006271

Not To Scale



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA

Davenport Park
Sewer Extension

Metropolitan Sewerage District of Buncombe County

Board Action Item

BOARD MEETING DATE: January 21, 2009

SUBMITTED BY: Thomas Hartye, P.E., General Manager

PREPARED BY: Kevin Johnson, David Monteith

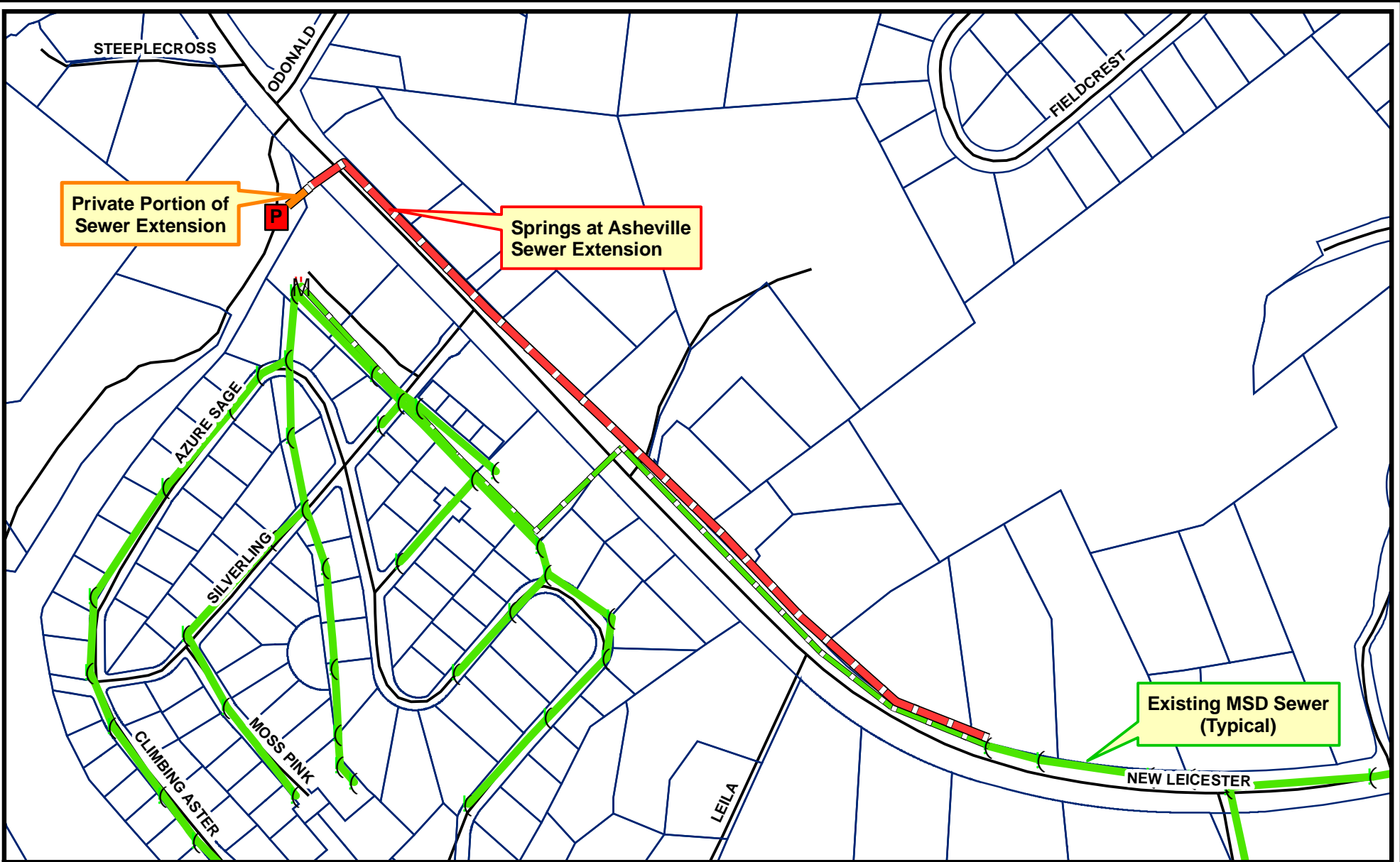
REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System
Springs at Asheville Force Main.

BACKGROUND: This project is located outside the District boundary off New Leicester Highway in Buncombe County, North Carolina. The developer of the project is Mr. Paul Sakaloskg. The project included the installation of approximately 2,560 linear feet of 6" force main within the NCDOT right-of-way to serve a (380) unit residential development. A wastewater allocation was issued in the amount of 60,800 GPD for the project. The estimated cost of the sewer extension is \$200,000.00.

STAFF RECOMMENDATION: Acceptance of developer constructed sewer system.
(All MSD requirements have been met)

| COMMITTEE ACTION TAKEN | |
|---------------------------------|--|
| Motion by : | To: <input type="checkbox"/> Approve <input type="checkbox"/> Disapprove |
| Second by: | <input type="checkbox"/> Table <input type="checkbox"/> Send back to staff |
| <input type="checkbox"/> Other: | |
| | |
| BOARD ACTION TAKEN | |
| Motion by | To: <input type="checkbox"/> Approve <input type="checkbox"/> Disapprove |
| Second by: | <input type="checkbox"/> Table <input type="checkbox"/> Send back to staff |
| <input type="checkbox"/> Other: | |
| | |
| | |



Project #2007215

Not To Scale



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA

**Springs at Asheville
Sewer Extension**

Metropolitan Sewerage District of Buncombe County

Board Action Item

BOARD MEETING DATE: January 21, 2009

SUBMITTED BY: Thomas Hartye, P.E., General Manager

PREPARED BY: Kevin Johnson, David Monteith

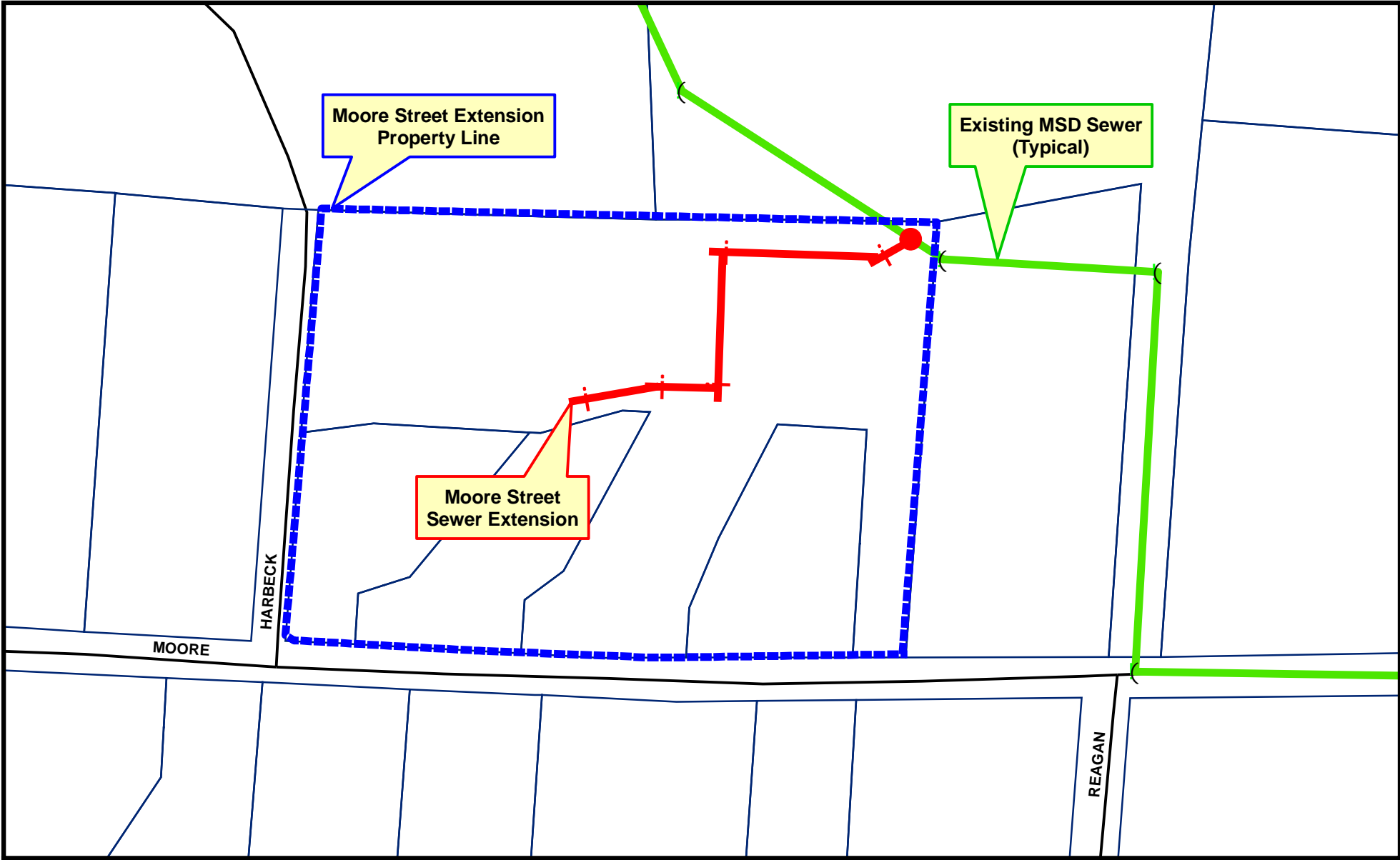
REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System
Moore Street Sewer Extension.

BACKGROUND: This project is located inside the District boundary off Moore Street in Buncombe County, North Carolina. The developer of the project is Mr. John S. Ray. The project included the installation of approximately 336 linear feet of 8" gravity sewer to serve a (7) unit residential development. A wastewater allocation was issued in the amount of 2,100 GPD for the project. The estimated cost of the sewer extension is \$30,000.00.

STAFF RECOMMENDATION: Acceptance of developer constructed sewer system.
(All MSD requirements have been met)

| COMMITTEE ACTION TAKEN | |
|---------------------------------|--|
| Motion by : | To: <input type="checkbox"/> Approve <input type="checkbox"/> Disapprove |
| Second by: | <input type="checkbox"/> Table <input type="checkbox"/> Send back to staff |
| <input type="checkbox"/> Other: | |
| | |
| BOARD ACTION TAKEN | |
| Motion by | To: <input type="checkbox"/> Approve <input type="checkbox"/> Disapprove |
| Second by: | <input type="checkbox"/> Table <input type="checkbox"/> Send back to staff |
| <input type="checkbox"/> Other: | |
| | |
| | |



Project #2008047

Not To Scale



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA

**Moore Street
Sewer Extension**

Metropolitan Sewerage District of Buncombe County BOARD INFORMATIONAL ITEM

Meeting Date: January 21, 2009
Submitted By: Thomas E. Hartye, PE., General Manager
Prepared By: W. Scott Powell, Director of Finance
Subject: Cash Commitment/Investment Report-Month Ended November 30, 2008

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 November 30, 2008 were \$37,861,469. The detailed listing of accounts is available upon request. The average rate of return for all investments is 3.413%. 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 November 30, 2008 does not reflect contractual commitments or encumbrances against said funds. Shown below are the total investments as of November 30, 2008 reduced by contractual commitments, bond funds, and District reserve funds. The balance available for future capital outlay is (\$541,341).

| | |
|---|------------------|
| Total Cash & Investments as of 11/30/08 | 37,861,469 |
| Less: | |
| Budgeted Commitments (Required to pay remaining FY09 budgeted expenditures from unrestricted cash) | |
| Construction Funds | (14,600,533) |
| Operations & Maintenance Fund | (8,570,422) |
| | (23,170,955) |
| Bond Restricted Funds | |
| Bond Service (Funds held by trustee): | |
| Funds in Principal & Interest Accounts | (653,367) |
| Debt Service Reserve | (5,160,157) |
| Remaining Principal & Interest Due | (6,153,633) |
| | (11,967,157) |
| District Reserve Funds | |
| Fleet Replacement | (1,095,976) |
| WWTP Replacement | (774,779) |
| Maintenance Reserve | (800,159) |
| | (2,670,915) |
| Self-Funded Employee Medical | (593,784) |
| Designated for Capital Outlay | (541,341) |

Staff Recommendation

None. Information Only.

Action Taken

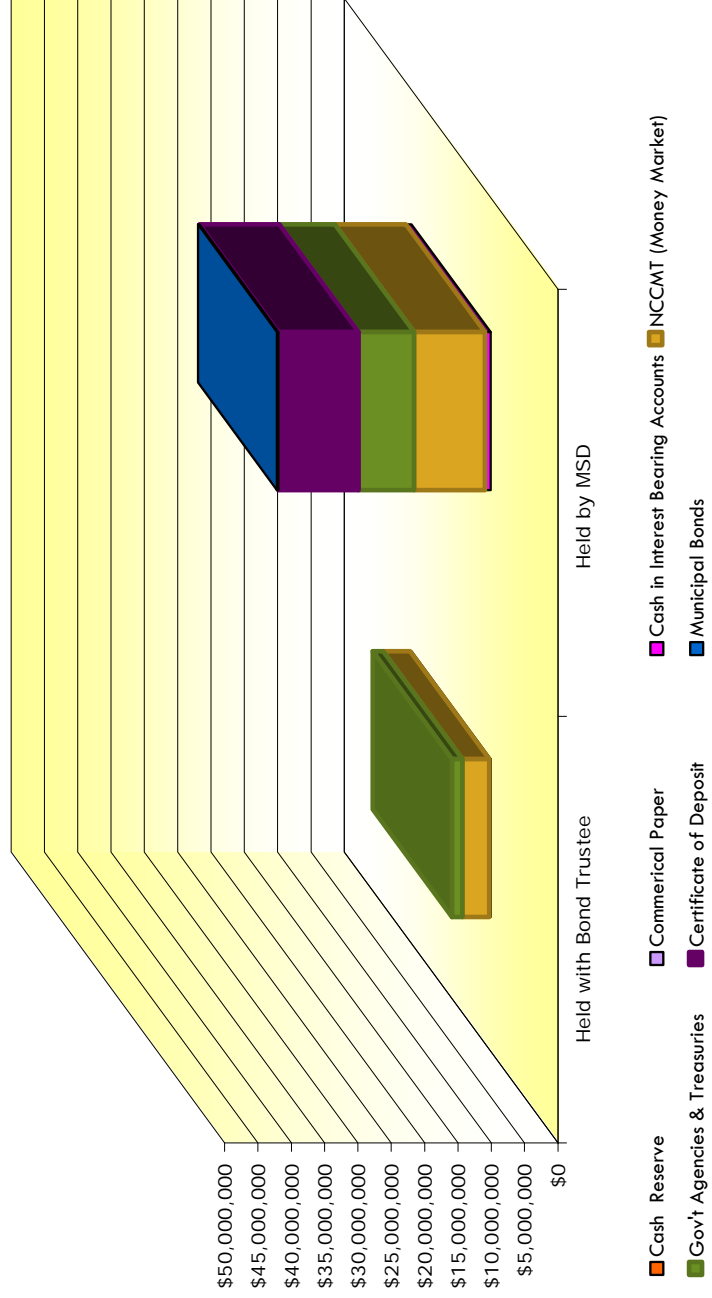
| | | | |
|----------------------------|----|---------|-------------------|
| Motion by: | to | Approve | Disapprove |
| Second by: | | Table | Send to Committee |
| Other: | | | |
| Follow-up required: | | | |
| Person responsible: | | | Deadline: |

Metropolitan Sewerage District of Buncombe County Investment Portfolio

| Cash in Interest Bearing Accounts | NCCMT (Money Market) | Certificate of Deposit | Commercial Paper | Municipal Bonds | Cash Reserve | Gov't Agencies & Treasuries | Total |
|-----------------------------------|----------------------|------------------------|------------------|-----------------|--------------|-----------------------------|---------------|
| \$ - | \$ 4,036,995 | | | | \$ 215,307 | \$ 1,561,223 | \$ 5,813,525 |
| 857,359 | 10,641,345 | 12,000,000 | 0 | 220,000 | | 8,329,240 | 32,047,944 |
| \$ 857,359 | \$ 14,678,340 | \$ 12,000,000 | \$ 0 | \$ 220,000 | \$ 215,307 | \$ 9,890,463 | \$ 37,861,469 |

Held with Bond Trustee
Held by MSD

**MSD of Buncombe County
Investment Portfolio by Location
As of November 30, 2008**



MSD Investment Managers' Report at November 30, 2008

Summary of Asset Transactions

| | Original Cost | Market |
|---------------------------------|----------------------|----------------------|
| Beginning Balance | \$ 30,481,110 | \$ 30,503,193 |
| Capital Contributed (Withdrawn) | (689,791) | (689,791) |
| Realized Income | 39,865 | 39,865 |
| Unrealized/Accrued Income | - | 67,027 |
| Ending Balance | <u>\$ 29,831,184</u> | <u>\$ 29,920,294</u> |

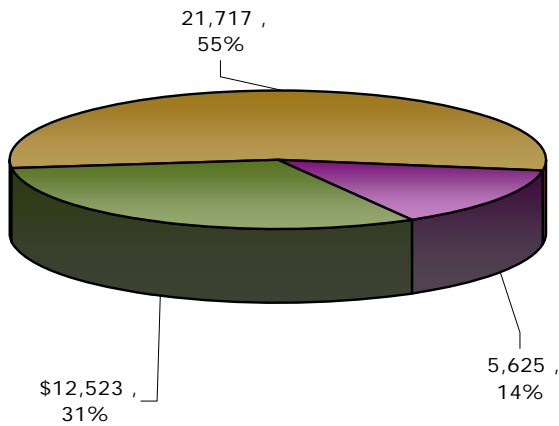
Value and Income by Maturity

| | Original Cost | Income |
|---------------------------|----------------------|------------------|
| Cash Equivalents <91 Days | \$ 9,371,054 | \$ 12,523 |
| Securities 91 to 365 Days | 16,250,750 | 21,717 |
| Securities > 1 Year | 4,209,380 | 5,625 |
| | <u>\$ 29,831,184</u> | <u>\$ 39,865</u> |

Month End Portfolio Information

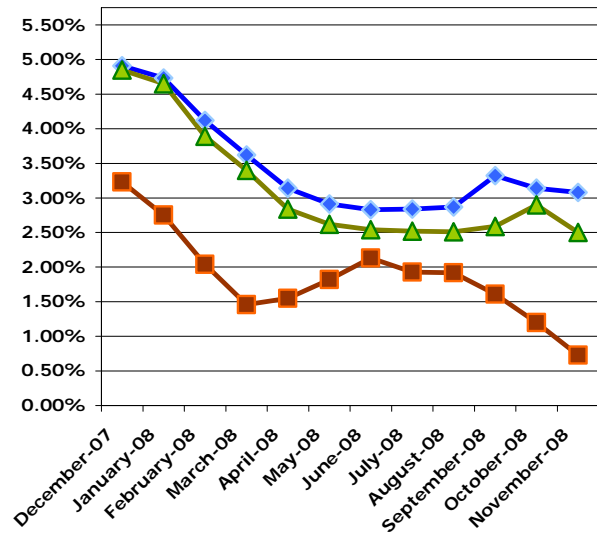
| | |
|---------------------------------|----------|
| Weighted Average Maturity | 224 Days |
| Yield to Maturity | 3.08% |
| 6 Month T-Bill Secondary Market | 0.73% |
| NCCMT Cash Portfolio | 2.50% |

Metropolitan Sewerage District of Buncombe Co.
Investment Portfolio Income by Maturity
November 30, 2008



- Cash Equivalents <91 Days
- Securities 91 to 365 Days
- Securities > 1 Year

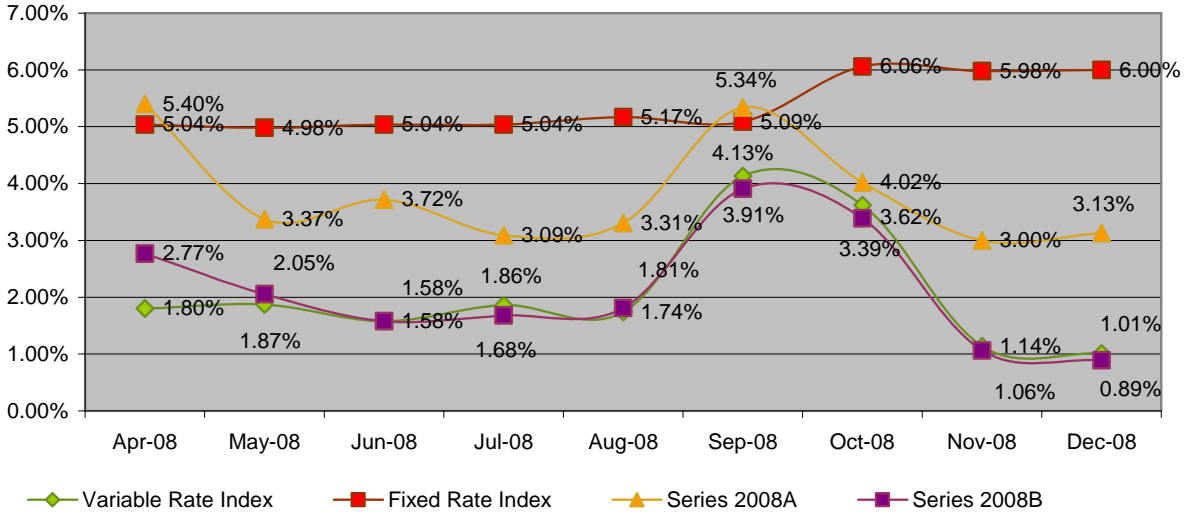
Metropolitan Sewerage District of Buncombe County
Yield Comparison
November 30, 2008



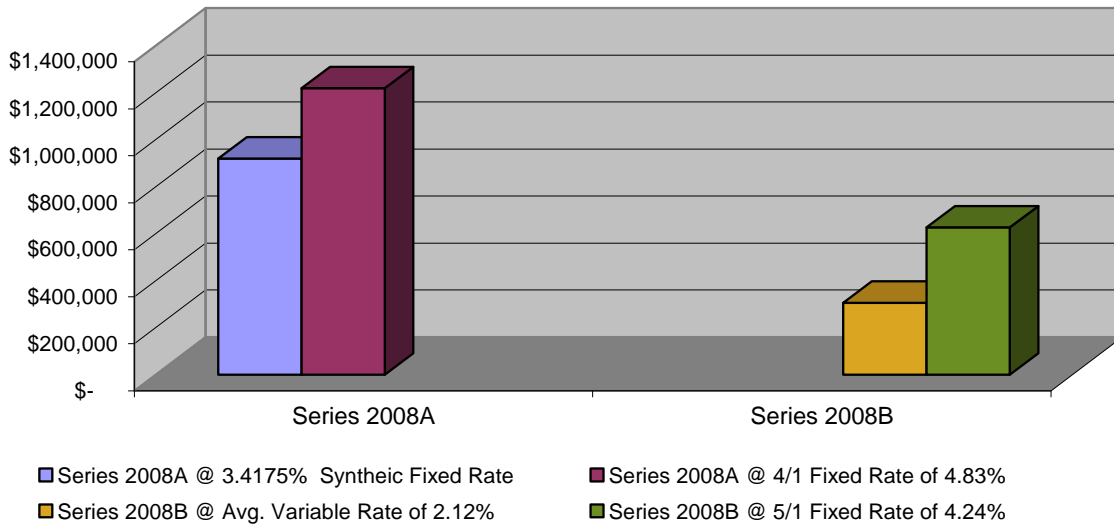
- ◆ Yield to Maturity
- 6 Month T-Bill Secondary Market
- ▲ NCCMT Cash Portfolio

MSD Variable Debt Service Report As of December 31, 2008

Variable & Fixed Rate Market History



Series 2008 A&B Interest Rate Performance



Series 2008A:

Savings to date on the Series 2008A Synthetic Fixed Rate Bonds is \$298,670 as compared to 4/1 fixed rate of 4.83%.

Assuming that the rate on the Series 2008A Bonds continue at the current all-in rate of 3.7175%. MSD will achieve cash savings of \$5,923,374 over the life of the bonds.

MSD would pay \$6,211,590 to terminate the existing Bank of America Swap Agreement.

Series 2008B:

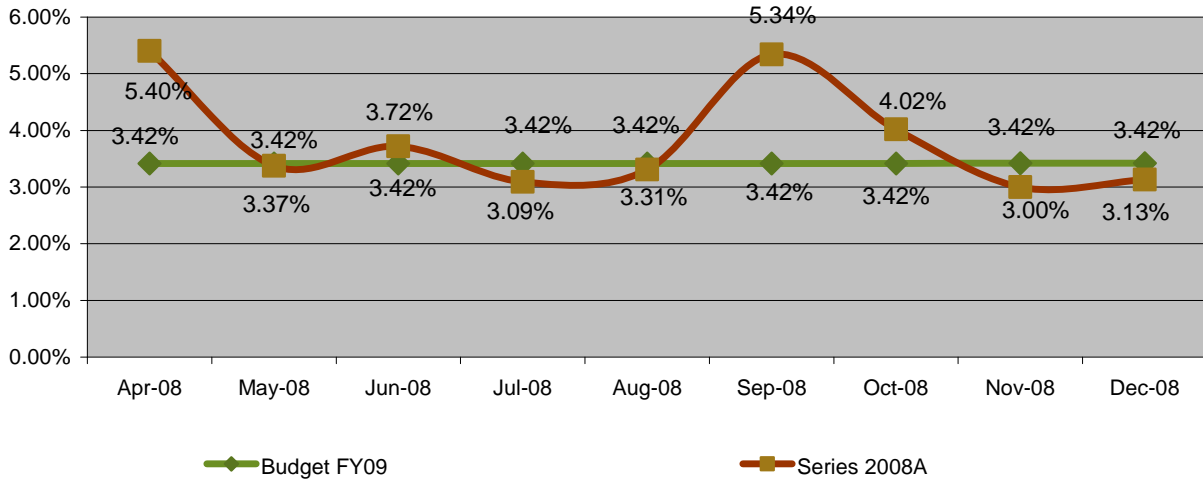
Saving to date on the 2008B Variable Rate Bonds is \$320,653 as compared to 5/1 fixed rate of 4.24%

Since May 1, 2008, the Series 2008B Bonds average variable rate has been 2.12% .

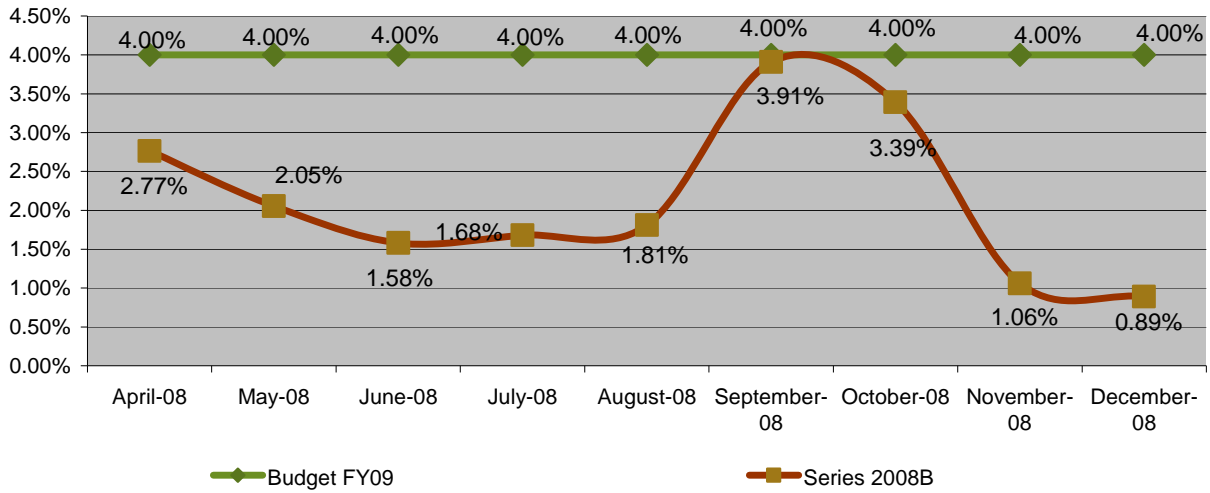
MSD will achieve \$5,383,763 in cash savings over the life of the bonds at the current average variable rate.

MSD Variable Debt Performance History Budget v. Actual

Series 2008A Performance History



2008B Performance History



STATUS REPORTS

CAPITAL IMPROVEMENT PROGRAM

STATUS REPORT SUMMARY

Current as of January 12, 2009

| PROJECT | AWARD DATE | NOTICE TO PROCEED | *COMPLETION DATE | *CONTRACT AMOUNT | *COMPLETION STATUS (WORK) | COMMENTS |
|---|------------|-------------------|------------------|------------------|---------------------------|---|
| HAYWOOD STREET @ INDIGO HOTEL | 12/17/2008 | 1/19/2009 | 4/18/2009 | \$64,686.00 | 0% | Terry Brothers Construction Co. was awarded the contract. NTP is January 19, 2009. |
| MERRIMON AVENUE @ OTTARI ROAD | TBA | TBA | TBA | TBA | 0% | Bids were opened on January 6th. T & K Utilities, Inc. is the apparent low bidder. The project will be presented at the January Board meeting. |
| MONROE PLACE | 12/17/2008 | 1/19/2009 | 4/18/2009 | \$179,095.00 | 0% | Terry Brothers Construction Co. was awarded the contract. NTP is January 19, 2009. |
| REEMS CREEK INTERCEPTOR | 9/17/2008 | 10/9/2008 | 6/30/2010 | \$3,549,320.00 | 20% | Construction is progressing downstream of New Stock Road. |
| ROGERS PLACE | 12/17/2008 | 1/19/2009 | 4/18/2009 | \$118,653.00 | 0% | Terry Brothers Construction Co. was awarded the contract. NTP is January 19, 2009. |
| WRF - FINAL MICROSCREEN REPLACEMENT PROJECT | 9/17/2008 | TBA | TBA | TBA | 0% | Purchase of AquaDisk system is currently on hold. |
| WRF - VENTURI REHAB AT INCINERATOR | TBA | TBA | TBA | TBA | 0% | Bids were opened on January 7th. Laughlin-Sutton Construction Company is the apparent low bidder. The project will be presented at the January Board meeting. |

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

Planning and Development Projects
Status Report January 12, 2009

| Status | Project Name | Project Number | Work Location | Units | LF | Pre-Construction Conference Date | Comments |
|--------|---------------------------------|----------------|----------------|--------|--------|----------------------------------|---------------------------------------|
| | Gene Bradley Subdivision | 2004022 | Fletcher | 9 | 420 | 3/3/2005 | Complete-Waiting on final documents |
| | Acton Woods Apartments | 2002195 | Enka | 20 | 0 | 1/27/2003 | Complete-Waiting on final documents |
| | Davidson Road Sewer Extension | 2004154 | Asheville | 3 | 109 | 12/15/2004 | Complete-Waiting on final documents |
| | Givens Estates | 2001143 | S. Asheville | 116 | 267 | 7/16/2003 | Complete-Waiting on final documents |
| | Falconwood Subdivision | 2004122 | Enka | 23 | 502 | 12/6/2005 | Complete-Waiting on final documents |
| | Reynolds Mountain Phase IV | 1995126 | Asheville | 37 | 2,036 | 7/6/2005 | Complete-Waiting on final documents |
| | Riverbend Urban Village | 2004206 | Asheville | 260 | 1250 | 8/29/2006 | Complete-Waiting on final documents |
| | N. Bear Creek Road Subdivision | 2005137 | Asheville | 20 | 127 | 7/11/2006 | Complete - Waiting on final documents |
| | Woodfin Manor | 2003154 | Woodfin | 60 | 575 | 10/11/2006 | Complete - Waiting on final documents |
| | Willowcreek Village Ph.3 | 2003110 | Asheville | 26 | 597 | 4/21/2006 | Complete - Waiting on final documents |
| | Westmore Subdivision | 2003003 | West Asheville | 92 | 1163 | 8/29/2006 | Complete - Waiting on final documents |
| | Rock Hill Road Subdivision | 2005153 | Asheville | 2 | 277 | 8/7/2006 | Complete - Waiting on final documents |
| | Ken Higgins | 199153 | Asheville | - | 240 | 6/15/2007 | Complete - Waiting on final documents |
| | Waightstill Mountain Ph-2-A | 2003158 | Arden | 50 | 5011 | 10/14/2005 | Complete - Waiting on final documents |
| | Waightstill Mountain Ph.2 | 2003158 | Arden | 32 | 5,011 | 5/5/2006 | Complete - Waiting on final documents |
| | Jim Beck | 2003003 | West Asheville | future | 75 | 12/12/2000 | Complete - Waiting on final documents |
| | Lake Julian Trails Ph. 3,4, & 5 | 2006223 | Asheville | 74 | | 8/2/2007 | Complete - Waiting on final documents |
| | Reems Creek Townhomes - PH IV | 2007279 | Weaverville | 8 | 796 | 12/11/2007 | Complete- Waiting on final documents |
| | Holiday Inn | 2001068 | Asheville | 1 | 474 | 8/11/2003 | Complete - Waiting on final documents |
| | Bitmore Park Town Square II-4 | 2007079 | Arden | - | 481 | 6/21/2007 | Complete - Waiting on final documents |
| | Reynolds Village Phase V | 2006250 | Woodfin | Comm. | 4,786 | 4/3/2008 | Complete - Waiting on final documents |
| | Carolina Day School | 2007090 | Asheville | 1 | 1,827 | 3/10/2008 | Complete - Waiting on final documents |
| | Byrd Street Condos | 2007085 | Asheville | 14 | 300 | 7/31/2007 | Complete - Waiting on final documents |
| | MWB Sewer Extension | 2008046 | Asheville | Comm. | 285 | 5/12/2008 | Complete - Waiting on final documents |
| | The Cottages on Liberty Green | 2007297 | Asheville | 7 | 124 | 5/30/2008 | Complete - Waiting on final documents |
| | Haw Creek Tract | 2006267 | Asheville | 49 | 1,817 | 10/16/2007 | Complete - Waiting on final documents |
| | Oak Crest Place | 2004056 | West Asheville | 27 | 791 | 12/3/2004 | Ready for final inspection |
| | Ridgefield Business Park | 2004188 | Asheville | 18 | 758 | 2/16/2005 | Complete-Waiting on final documents |
| | | | Subtotal | 949 | 30,099 | | |

Planning and Development Projects
Status Report January 12, 2009

| Status | Project Name | Project Number | Work Location | Units | LF | Pre-Construction Conference Date | Comments |
|-----------------------------|-------------------------------------|----------------|----------------|-------|-----------|--------------------------------------|---|
| Under Construction | Bell Road | 2007159 | Black Mtn | 5 | 285 | 11/28/2007 | Punchlist pending |
| | Crayton Creek Green | 2006282 | Asheville | 10 | 482 | 3/15/2007 | Ready for final inspection |
| | Haywood Village | 2007172 | Asheville | 55 | 749 | 7/15/2008 | testing |
| | Grove Park Cove Subdivision | 2004101 | Asheville | 14 | 1122 | 6/28/2006 | Pre-con held ready for construction |
| | The Settings (6 Acre Outparcel) | 2004192 | Black Mountain | 21 | 623 | 3/15/2006 | Ready for final inspection |
| | Northridge Commons | 2006198 | Weaverville | - | 5,826 | 6/15/2007 | Ready for final inspection |
| | McGinnis Sewer Extension | 2004225 | Asheville | 9 | 48 | 5/19/2005 | In redesign. |
| | Falcon Ridge | 2004240 | Asheville | 38 | 3,279 | 10/11/2006 | Ready for final inspection |
| | Waightstill Mountain PH-8 | 2006277 | Arden | 66 | 3,387 | 7/26/2007 | testing |
| | Artisan Park | 1998125 | West Asheville | 133 | 4,529 | 4/26/2001 | Changed Engineer - work to restart soon |
| | Brookside Road Relocation | 2008189 | Black Mtn | n/A | 346 | 1/14/2009 | Pre-con held, ready for construction |
| | Scenic View | 2006194 | Asheville | 48 | 534 | 11/15/2006 | Ready for final inspection |
| | Ingles | 2007214 | Black Mtn. | Comm. | 594 | 3/4/2008 | Ready for final inspection |
| | Bartram's Walk | 2007065 | Asheville | 100 | 10,077 | 7/28/2008 | testing |
| | New Bridge Commons | 2008070 | Woodfin | Comm. | 192 | 8/26/2008 | testing |
| | Creekside Village | 2007138 | Weaverville | 295 | 1,265 | 8/21/2008 | Ready for final inspection |
| | Morgan Property | 2008007 | Candler | 10 | 1,721 | 8/11/2008 | Pre-con held, ready for construction |
| | Village at Bradley Branch - Ph. III | 2008076 | Asheville | 44 | 783 | 8/8/2008 | Installing |
| | Versant Phase I | 2007008 | Woodfin | 64 | 12,837 | 2/14/2007 | Ready for final inspection |
| | Canoe Landing | 2007137 | Woodfin | 4 | 303 | 5/12/2008 | Ready for construction |
| | Central Valley | 2006166 | Black Mtn | 12 | 472 | 8/8/2007 | Punchlist pending |
| | Hominy Valley Center | 2005010 | Candler | 5 | 433 | 8/9/2005 | Punchlist pending |
| | Kenilworth Cottages | 2008031 | Asheville | 11 | 177 | 5/12/2008 | Ready for construction |
| | CVS-Acton Circle | 2005163 | Asheville | 4 | 557 | 5/3/2006 | Ready for final inspection |
| | Hamburg Mountain Phase 3 | 2004086 | Weaverville | 13 | 844 | 11/10/2005 | Ready for final inspection |
| | UNCA New Science Building | 2005039 | Asheville | 5 | 538 | 10/28/2005 | Ready for final inspection |
| | Bostic Place Sewer Relocation | 2005102 | Asheville | 3 | 88 | 8/25/2005 | Ready for final inspection |
| | Kyfields | 2003100 | Weaverville | 35 | 1,118 | 5/10/2004 | Ready for final inspection |
| | Brotherton Co-Housing | 1999162 | West Asheville | 32 | 152 | 1/24/2003 | Ready for final inspection |
| | Teems Road Subdivision | 2007143 | Asheville | 40 | 1,308 | 5/27/2008 | Ready for construction |
| | Thom's Estate | 2006309 | Asheville | 40 | 3,422 | 1/24/2008 | testing |
| | Thom's Estate - Phase II | 2008071 | Asheville | 40 | 3,701 | 6/10/2008 | testing |
| | Buncombe County Animal Shelter | 2007216 | Asheville | Comm. | 78 | 5/1/2008 | Ready for final inspection |
| Skyland Apartments | 2007117 | Arden | 63 | 96 | 4/23/2008 | Ready for construction | |
| Leicester Village Townhomes | 2007291 | Weaverville | 56 | 427 | 4/15/2008 | testing | |
| Oak Crest Drive | 2008138 | Asheville | 5 | 290 | 1/14/2009 | Pre-con held, ready for construction | |
| Gorilla Express Carwash | 2008086 | Asheville | Comm. | 178 | 12/4/2008 | Installing | |
| Forest Manor Complex | 2088050 | Asheville | Comm. | 96 | 12/4/2008 | Pre-con held, ready for construction | |
| Subtotal | | | | 2346 | 104,699 | | |
| Total Units: | | | | 3,295 | | | |
| Total LF: | | | | | 134,798 | | |