

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT
JUNE 15, 2011**

1. Call to Order and Roll Call:

The regular monthly meeting of the Metropolitan Sewerage District Board and Public Hearing on the Budget for FY 2012 was held in the Boardroom of MSD's Administration Building at 2:00 p.m., Wednesday June 15, 2011. Vice Chairman Stanley and Chairman Aceto presided with the following members present: Bellamy, Bryson, Creighton, Kelly, Haner, Manheimer, Root, Russell, Stanley, VeHaun and Watts.

Others present were: Thomas E. Hartye, General Manager, William Clarke, General Counsel, Gary McGill with McGill Associates, Inc., Gary Jackson, Asheville City Manager, Joseph Martin with Woodfin Sanitary Water & Sewer District, Stan Boyd, Ed Bradford, John Kiviniemi, Mike Stamey, Ken Stines, Scott Powell, Jim Hemphill, Peter Weed, Julie Willingham and Sondra Honeycutt, MSD.

2. Inquiry as to Conflict of Interest:

In the absence of Mr. Aceto, Vice Chairman Stanley asked if there were any conflicts of interest with the agenda items. No conflicts were reported.

3. Approval of Minutes of the May 18, 2011 Meeting:

Mr. Stanley called for corrections or additions to the Minutes of the May 18, 2011 meeting. Mr. Russell moved that the minutes be approved as presented. Mr. Haner seconded the motion. Voice vote in favor of the motion was unanimous.

4. Adjustment of Agenda:

None

5. Informal Discussion and Public Comment:

None

6. Report of General Manager:

Mr. Hartye presented an e-mail from Patty Dunlap of 10 Sunset Terrace regarding the teamwork of the System Services crew. Mr. Hartye expressed his appreciation to Ken Stines, Herman Shelton, Rick Bates, Eric Bryant, Carl Ellington, Marcus Bynum and John Crowe. He also presented an e-mail from Sally Beth Shore thanking Michael Pressley for his assistance in getting her car started, and an e-mail from Tom Elmore thanking Herman Shelton for a job well done in conducting a test of the sewer line on Winnfred Street in Asheville.

Mr. Hartye reported that the MSD received the "Pat on the Back" award from the WNC Regional Air Quality Agency for compliance with air quality standards throughout 2010. He stated that this refers to the emissions from the Thermal Converter at the plant that is continually monitored. Additional information on this can be found on the SPAR report on the MSD website.

With regard to MSD Renewable Energy Certificates (REC's), Mr. Hartye reported that MSD operates a hydroelectric facility on the French Board River, which is unique for a wastewater treatment provider. The energy from that facility is used to offset the energy MSD buys from Progress Energy, saving \$300,000 - \$400,000 per year. He stated that MSD recently became part of a program that will further boost the value of the hydroelectric facility operation. The NC Renewable Energy and Energy Efficiency Portfolio Standard (REPS) was established and passed by the N.C. Legislature in 2007.

This program requires electric utilities to purchase a portion of their electricity from renewable energy generators of which MSD is one. Targets to be met are 3% renewables by 2012; 6% by 2015 and 10% by 2018. He stated that REC's are equal to one (1) megawatt hour of electricity. In an effort to market and sell its REC's MSD entered into a broker services agreement with Cardinal Energy. He further stated that sales of REC's for the period of January through April 2011 yielded \$26,964 to MSD, less the associated broker services fees of \$1,887. Annualized, sales of MSD generated REC's are anticipated to be approximately \$75,000. Mr. Haner asked if MSD is committed to a certain amount each month or each year and if it interferes with MSD's energy needs. Mr. Hartye said no, the contract is a unit price contract based on an estimated amount which is supplemental income and does not interfere with MSD energy needs. Mr. Clarke stated that MSD is under no obligation to generate electricity.

Mr. Hartye presented an article from the Asheville Citizen Times regarding House Bill 925 and a copy of the Bill.

Mr. Hartye reported that the Right of Way Committee meeting scheduled for June 22nd has been cancelled. The next meeting is scheduled for July 27th at 9 a.m. The next regular meeting of the Board will be held July 20th at 2 p.m.

7. Consolidated Motion Agenda:

a. Consideration of Sanitary Sewer Rehabilitation Project – Town Branch Interceptor Phase 11:

Mr. Hartye reported that this project is for the replacement of an aged sanitary sewer interceptor line which serves significant areas of Asheville's southern downtown business district as well as surrounding neighborhoods. He stated that the original 21-inch clay line was constructed in the early 1900's. The first portion of this line was recently rehabilitated where it crosses the Norfolk Southern switchyard, which is now complete. Phase II is comprised of 1,957 linear feet of 8-inch through 30-inch DIP and is located primarily within the City of Asheville's W. C. Reid Center near Depot Street. District and City staff have worked together to align the new sewer to accommodate the City's future plans for its property. He further reported that the contract was advertised and the following bids were received on June 2, 2011: D.H Griffin Infrastructure, LLC with a total bid of \$1,164,615.00; Iron Mountain Construction Co., with a total bid of \$779,927.00; Ruby-Collins, Inc. with a total bid of \$768,045.00; Payne, McGinn & Cummins with a total bid of \$758,281.00; T&K Utilities, Inc. with a total bid of \$718,221.00; Terry Brothers Construction Co., with a total bid of \$683,214.50; Huntley Construction Co., with a total bid of \$678,226.00; Buckeye Construction Co., with a total bid of \$639,572.45 and Moore & Son Site Contractors with a total bid of \$511,753.30. Mr. Hartye stated that the apparent low bidder is Moore & Son Site Contractors, with a bid amount of \$511,753.30 and that this company recently completed a previous rehabilitation project and their work quality was excellent. Staff recommends award of this contract to Moore & Son Site Contractors in the amount of \$511,753.30, subject to review and approval by District Counsel.

b. Consideration of Sodium Hypochlorite Contract:

Mr. Hartye reported that the Water Reclamation Facility is required to disinfect the effluent prior to discharge into the French Board River. The following two bids were received and opened on May 26, 2011: Univar with a bid of \$168,000.00 and Brenntag SE with a bid of \$171,800.00. Staff recommends award of the contract to Univar USA at a unit price of \$0.84 per gallon based on 200,000 estimated gallons totaling \$168,000.00.

c. Acceptance of Developer Constructed Sewer Systems:

1. Crayton Creek Sewer Extension Project

Mr. Hartye reported that this project is located inside the District boundary off Merchant Street in the City of Asheville and included the installation of approximately 408 linear feet of 8" gravity sewer to serve a twenty-four (24) unit residential subdivision. Staff recommends acceptance of the system. All MSD requirements have been met.

2. CVS #2538 – US Hwy 70 Sewer Extension Project

Mr. Hartye reported that this project is located inside the District boundary at Patton Cove Road and US Hwy 70 in Swannanoa and included the installation of approximately 433 linear feet of new 8" gravity sewer to serve the commercial development. Staff recommends acceptance of the system. All MSD requirements have been met.

3. Forest Manor Office Complex Sewer Relocation and Abandonment Project

Mr. Hartye reported that this project is located inside the District boundary at Hendersonville Road and Forest Street in the City of Asheville and included the installation of approximately 77 linear feet of new 8" gravity sewer and abandonment of approximately 287 feet of old gravity sewer to serve the commercial development. Staff recommends acceptance of the system. All MSD requirements have been met.

4. Self Help Houses at Byrd Road Sewer Extension Project

Mr. Hartye reported that this project is located inside the District boundary off Byrd Road in the Town of Black Mountain and included the installation of approximately 112 linear feet of 8" gravity sewer to serve a six (6) unit affordable housing subdivision. This project also qualifies for the District's Cost Recovery Reimbursement program for construction cost or an estimated 5-year revenue of \$7,466.00. Staff recommends acceptance of the sewer system. All MSD requirements have been met.

5. Grove Park Cove Sewer Extension Project

Mr. Hartye reported that this project is located inside the District boundary off Patton Mountain Road in the City of Asheville and included the installation of approximately 2,792 linear feet of 8" gravity sewer to serve a fourteen (14) unit residential subdivision. Staff recommends acceptance of the system. All MSD requirements have been met.

d. Consideration of MSD FY12 Non City of Asheville Road ROW Paving Restoration Contract:

Mr. Hartye reported that this contract is for taps for new connections or small repairs, and emergency repairs to the system outside the City of Asheville and those on private property. He stated that the larger in-house projects are not involved; they are separately bid as part of sewer installation. He further reported that the following two (2) bids were received and opened on May 26, 2011: APAC-Atlantic, Inc. with a total bid of \$159,307.80 and French Broad Paving, Inc. with a total bid of \$146,162.50. The FY 11-12 budget for this line item is \$700,000.00 which also includes the City of Asheville paving contract for \$560,000.00. The combined cost for both contracts is \$706,165.50. The contingency fund will be available for the

difference of \$6,162.50. Staff recommends award of this contract to French Broad Paving, Inc. in the amount of \$146,162.50, contingent upon review and approval by District Counsel. Ms. Bellamy asked if this is an annual contract. Mr. Hartye said yes.

e. Cash Commitment/Investment Report – Month Ended April 30, 2011:

Mr. Powell reported that Page 2 presents the makeup of the District's Investment Portfolio with no change in the makeup of the portfolio from the prior month. Page 3 is the MSD Investment Manager Report as of the month of April. The weighted average maturity of the investment portfolio is 323 days and the yield to maturity is 0.99% and is exceeding MSD bench marks of the 6 month T-Bill and NCCMT cash portfolio. Page 4 is an analysis of the District's April Cash Receipts. Monthly domestic sewer revenue is considered reasonable based on timing of cash receipts in their respective fiscal periods. Monthly and YTD Industrial Sewer Revenue is considered reasonable due to historical trends and YTD Facility & Tap fees are above historical trends due to the timing of two cash receipts of \$1.1 million as well as impact fees being budgeted conservatively. Page 5 is an analysis of the District's April Expenditures. Monthly and YTD expenditures are considered reasonable based on historical trends. Page 6 is the MSD Variable Debt Service report as of the month of May. Both the 2008 A&B Series are performing better than budgeted expectations. As of the end of May, both issues have saved District rate payers \$4 million dollars in debt service since April, 2008. Mr. Kelly asked how secure MSD synthetic fixed rate bonds and investments are as of today. Mr. Powell stated that MSD entered into a contract for the variable rate debt liquidity for three (3) years at 55 basis points. In 2014 some international regulations will come into play that would have an impact on the market. He further stated that the bonds refunded were the 2008A bonds at a 5% fixed rate. As it stands now, these bonds are performing at a combined impact of 4%. In order to have any impact to the rate payer, cost would have to go up 100 basis points and from what he gathers from all MSD banking relationships, they do not foresee the liquidity costing more than 155 basis points. In addition, reset rates are watched every week and MSD is always looking for opportunities to extricate itself from the interest rate swap. Ms. Bellamy asked if this is in hard dollars and if this is included in the budget for FY11-12. Mr. Powell said yes, that those monies are kept in unrestricted net assets and would be used to fund capital infrastructure improvements budgeted for FY11-12.

With no further discussion, Mr. Aceto called for the question. Mr. Russell moved that the Board approve the Consolidated Motion Agenda as presented. Mr. Stanley seconded the motion. Roll call vote was as follows: 12 Ayes; 0 Nays.

8. Public Hearing – Consideration of Resolution Adopting the Final Budget and Rates and Fees for Fiscal Year 2011-2012:

MINUTES OF PUBLIC HEARING

At 2:20 p.m., Mr. Aceto declared the Public Hearing open on the Final Budget, Rates & Fees for Fiscal Year 2011-2012.

Mr. Powell stated that the Resolution adopting the Final Budget, Rates and Fees for Fiscal Year 2011-12 is the same as the Resolution for the Preliminary Budget. He reported that on Page 29 is the proposed \$43,258,503 FY12 budget which incorporates a 3.0% domestic rate increase (.73 cent increase in the average single family monthly bill or \$26.45); continuation of the Industrial Rate Parity Plan (4.1% average increase in the industrial section which includes the 3.0% domestic rate increase); \$451,000 increase in facility and tap fee revenue; 1.5% Rate of Return on investments; 1.6% Material,

Supplies and Services expenditure (an impact of \$318,000 for which \$200,000 is directly due to anticipated fuel and utility cost increases); 1.5% Cost of Living increase as well as a lump sum payment per employee of \$775.00 to defray the increased cost of health insurance (a net impact of \$215,000); 7.5% increase in funding for self-insured medical plan (a \$71,805 net impact); 8.4% increase in funding for North Carolina retirement cost (a net impact of \$41,394) and funding for post-employment health benefit (an impact of \$211,500). Ms. Bellamy requested that the Minutes of the May 18, 2011 meeting, Page 4, paragraph 5, be changed to reflect the correct net impact of \$215,000 for the 1.5% Cost of Living increase as well as a lump sum payment per employee of \$775.00.

Mr. Aceto called for public comment on the proposed Budget, Rates & Fees for FY 2011-2012. There being no comment, Mr. Aceto declared the public hearing closed at 2:25 p.m.

Mr. Aceto called for a motion to approve the Resolution adopting the Final Budget, Rates & Fees for FY 2011-2012. Ms. Bryson moved. Mr. Root seconded the motion. With no discussion, Mr. Aceto called for the question. Roll call vote was as follows: 11 Ayes; 1 Nay, Ms. Bellamy because of the rate increase.

9. Old Business:

None

10. New Business:

Mr. Aceto announced that he has appointed Mr. Al Root to Chair the Planning Committee and requested that the first order of business should be to consider the Water/Sewer Consolidation issue and how this Board should proceed. Also, Mr. Aceto appointed Ms. Manheimer to serve on the Planning, Finance and Right of Way Committees.

Mr. Aceto presented Ms. Manheimer with a manhole puller as a new Member of the Board representing the City of Asheville.

11. Adjournment:

With no further business, Mr. Aceto called for adjournment at 2:30 p.m.

Jackie W. Bryson, Secretary/Treasurer

MSD

Regular Board Meeting

Metropolitan Sewerage District
of Buncombe County, NC

AGENDA FOR 6/15/11

✓	Agenda Item	Presenter	Time
	Call to Order and Roll Call	Aceto	2:00
	01. Inquiry as to Conflict of Interest	Aceto	2:05
	02. Approval of Minutes of the May 18, 2011 Board Meeting.	Aceto	2:10
	03. Discussion and Adjustment of Agenda	Aceto	2:15
	04. Informal Discussion and Public Comment.	Aceto	2:20
	05. Report of General Manager	Hartye	2:25
	06. Consolidated Motion Agenda	Hartye	2:50
	a. Consideration of Bids – Town Branch Interceptor Phase II Sewer Rehabilitation Project.	Hartye	
	b. Consideration of Bids for FY 2012 Sodium Hypochlorite Purchase Contract.	Hartye	
	c. Consideration of Developer Constructed Sewer Systems: Crayton Creek; CVS Pharmacy #2538 – US Hwy 70; Forest Manor; Self Help Houses at Byrd Road and Grove Park Cove.	Hartye	
	d. Consideration of MSD FY 12 Non City of Asheville Road ROW Paving Restoration Contract.	Hartye	
	f. Cash/Commitment Investment Report Month Ending April 30, 2011.	Powell	
	07. Public Hearing: Consideration of Resolution Adopting the Final Budget and Rates & Fees for FY 2011-2012.	Aceto	3:00
	08. Old Business	Aceto	3:15
	09. New Business:	Aceto	3:20
	10. Adjournment (Next Meeting July 20, 2011)	Aceto	3:25

APPROVAL OF MINUTES

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT
MAY 18, 2011**

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 May 18, 2011. Chairman Aceto presided with the following members present: Bellamy, Bisette, Bryson, Creighton, Haner, Root, Russell, Stanley, VeHaun and Watts.

Others present were: Thomas E. Hartye, General Manager, Marjorie Mann, Attorney, Gary McGill with McGill Associates, Inc., Cathy Ball and Jeff Richardson with the City of Asheville, Stan Boyd, Ed Bradford, John Kiviniemi, Peter Weed, Jim Hemphill, Scott Powell, Barry Cook, Angel Banks, Julie Willingham, Pam Thomas, Sheila Pike, Sharon Walk, Mike Stamey, Mike Butler, Ken Stines, Teresa Gilbert 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 April 20, 2011 Meeting:

Mr. Aceto called for corrections or additions to the Minutes of the April 20, 2011 meeting. Mr. VeHaun moved that the minutes be approved as presented. Mr. Stanley seconded the motion. Voice vote in favor of the motion was unanimous.

4. Adjustment of Agenda:

None

5. Informal Discussion and Public Comment:

None

6. Report of General Manager:

Mr. Hartye reported that an e-mail was received from Mr. Alan Edwards of Black Mountain complimenting the teamwork and skill of the System Services crew.

Mr. Hartye presented a copy of the Asheville Citizen-Times article regarding the Moffitt Bill, along with a copy of the Bill.

Mr. Hartye announced that under New Business, the Chairman would like the Board's opinion on the Moffitt Bill and how to go forward with discussions on the Water System issue as it pertains to MSD. Under Old Business, Barry Cook, MSD's Director of System Services will address the Board. Mr. Hartye stated that Barry will be retiring at the end of May after 30 years of service to both the City of Asheville and MSD and will be sorely missed both personally and professionally as he has been the foundation upon which our current Customer Service Ethic has been built.

Mr. Hartye reported that the annual Developers/Engineers meeting was held May 3rd. Staff mailed eighty notices including a copy of the current Policy and Procedures for the Extension of Sewer Service. Twelve people were in attendance at the meeting. Recent revisions to the policy regarding the reimbursements and application procedures for reimbursement were reviewed and proposed increases to MSD fees were mentioned. Also, a presentation by GIS was given on using the web application. Mr. Hartye expressed his appreciation to Stan Boyd and Kevin Johnson for heading up this effort.

Mr. Hartye reported that the Right of Way Committee meeting scheduled for May 25th is cancelled. The next meeting will be held June 22nd at 9 a.m. The next regular Board meeting and Public Hearing on the Budget will be held June 15th at 2 p.m.

7. Report of Committees:

a. Personnel Committee:

Mr. VeHaun reported the Personnel Committee met April 28th to hear a presentation by Mr. Hemphill on the areas of activity within the Human Resource Department and to consider staff's recommendations on MSD's Self Insured Health Plan and Cost of Living/Merit Pay Plan. The Committee endorsed the proposed 1.5% base pay increase for all employees and a \$775 lump sum payment to help defray medical insurance premium increases. Also, that MSD contribute an additional 7.5% towards medical insurance with employees absorbing another \$91,000 in direct dollar cost. Mr. VeHaun further reported that the Committee asked for additional information on the Private Sector, what the lump sum impact would be on rate increases, money, and the percentage on the Health Insurance.

b. Capital Improvement Program (CIP) Committee:

Mr. Haner reported the CIP Committee met May 5, 2011 and was well attended by Board Members as well as governmental entities. Mr. Hartye gave an overview of the history of the CIP since Consolidation. Mr. Bradford gave a power point presentation beginning with a summary of the proposed CIP Budget for the coming fiscal year and beyond. He explained that MSD maintains an aggressive and proactive rehabilitation program with the primary approach to Collection System Rehabilitation being centered on SSO reduction and gave a review of several projects that had been done or are in the process of being completed this year. Mr. Bradford reviewed the financial issues surrounding the CIP program and noted that staff implements cost saving measures wherever they can by doing project coordination with member agencies. Mr. Haner further reported that the Committee endorsed the proposed CIP budget for FY 12 in the amount of \$19,687,776.

c. Finance Committee:

Mr. Kelly reported that the Finance Committee met May 11th. Mr. Powell gave a presentation on the proposed Preliminary Budget and Schedule of Rates & Fees for FY 2012. The Committee approved the proposed Preliminary Budget of \$43,258,503 and Schedule of Rates & Fees which includes a 3.0% domestic rate increase; continuation of the Tap and Facility Fees Parity Plan and a 4.1% increase in the Industrial Rate Parity Plan.

8. Consolidated Motion Agenda:

a. Acceptance of Developer Constructed Sewer System for the Airport Road Fastop Sewer Extension Project:

Mr. Hartye reported that this project is located outside the District boundary on Airport Road and included the installation of approximately 92 linear feet of 8" gravity sewer to serve a gas station/car wash/convenience store. Staff recommends acceptance of the developer constructed sewer system. All MSD requirements have been met.

b. MSD Paving Agreement with the City of Asheville:

Mr. Hartye welcomed Ms. Cathy Ball and Mr. Jeff Richardson with the City of Asheville. Mr. Hartye reported that the Paving Agreement is for the restoration of

public roads and sidewalks within the Asheville City Limits, resulting from District maintenance activities and in-house rehabilitation projects. He stated that in previous years, all pavement restoration has been performed by contractors and the process worked well, with the exception of administrative & permitting issues concerning City of Asheville streets, along with timing issues. He further stated that in 2010, the City proposed that it handle the final surfacing repairs. City and District staff has been working on an agreement wherein the District will pay the City an annual contribution of \$560,000 to a Paving Enterprise Fund. All permit fees would be waived, and pavement restoration would be performed by the City's in-house paving crews. Mr. Hartye recognized Ms. Ball.

Ms. Ball stated that this is an improved process in working with other utilities. She explained that there is an ordinance in the City that says when utility companies or private contractors cut into the public right-of way, there are certain standards that have to be met when they put it back for public safety. In meeting with the various utilities that regularly do this, the relationship was adversarial because the City was the regulator and had specific standards. These companies were saying they were not in the business of paving, therefore, over the years the City has been looking at creating something that was affordable yet sustainable and not vary based on the number of cuts a utility would make. Ms. Ball further stated that once a utility has finished compacting a ditch the City has the ability to go out and test it. Once compacted, that is the end of a utility company's responsibility, except for paying its share of the cost.

Ms. Ball reported that the City looked at the annualized cost of the program and broke it down into the number of permits issued to come up with a cost for each utility, and as long as the cost is within 10% of the estimate, the City would be able to sustain the program and the utility companies could do their work and not worry about carrying the two-year warranty on any cut that is made. Ms. Ball stated that she feels this is not only a good financial decision, but a good opportunity to work together to make it a smoother process so the money can be utilized better. Mr. Hartye added that Mr. Clarke has been involved in the process and is reviewing the Agreement language. Mr. Hartye stated that staff recommends that the District execute an agreement with the City of Asheville in the amount of \$560,000 for paving public roads within the Asheville City Limits for Fiscal Year 2011-12. Award is contingent upon review and approval by District Counsel.

c. Consideration of Cost of Living/Merit and Self-Insured Health Plan for FY 2011-12:

Mr. Hartye presented a memo from Mr. Hemphill with additional information requested by the Personnel Committee which includes: a comparison of private sector compensation practices; what other counties and municipalities give in lieu of a wage increase, such as longevity pay and 401k contributions, and medical cost participation for both the employee and the MSD. Mr. Hartye reported that staff recommends the following: A.) that the Board fund a cost of living adjustment, composed of a 1.5% base pay increase and a \$775.00 lump sum payment to defray increased medical insurance premiums and an MSD contribution of an additional 7.5% towards medical insurance. B.) employees will fund an additional 25% increase over the FY 2010-11 medical insurance plan. Employees will also absorb medical plan design changes with an "out of pocket" impact of \$179,000.

d. Third Quarter City of Asheville Billing Report – FY 2010-2011:

Mr. Powell reported that Net billings are up 4.9%; Cash receipts during the first three quarters of the year were up 7.2%; Receivables are down 2.6% and the aging percentages are showing signs of improvement over the same period last year. He stated that staff will continue to monitor future quarters as this could have a cash flow

impact on the District. He further stated that based on analysis of the data presented, all funds are being remitted to MSD in a timely manner and that he appreciates the efforts of the City of Asheville in this regard.

e. Cash Commitment/Investment Report:

Mr. Powell reported that Page 2 presents the makeup of the District's Investment Portfolio. There has been no change in the makeup of the portfolio from the prior month. Page 3 is the MSD Investment Managers report month ended March 31, 2011. He stated that the weighted average maturity of the investment portfolio is 335 days. The yield to maturity is 1.04% and is exceeding MSD benchmarks of the 6 month T-Bill and NCCMT cash portfolio. Page 4 is an analysis of the District's Cash Receipts. Monthly domestic sewer revenue is considered reasonable based on timing of cash receipts in their respective fiscal periods. Monthly and YTD Industrial Sewer Revenue is considered reasonable due to historical trends. YTD Facility & Tap fees are above historical trends due to the timing of two cash receipts of \$609,000 as well as impact fees being budgeted conservatively. Page 5 is an analysis of the District's Expenditures. Monthly and YTD expenditures are considered reasonable based on historical trends. Page 6 is the MSD Variable Debt Service report. Both the 2008 A&B Series are performing better than budgeted expectations. As of the end of April both issues have saved District rate payers 3.9 million dollars in debt service since April 2008.

Mr. VeHaun moved to adopt the Consolidated Motion Agenda as presented. Mr. Stanley seconded the motion. With no discussion, roll call vote was as follows: 12 Ayes; 0 Nays.

9. Consideration of Resolution Adopting the Preliminary Budget for FY 2011-2012 and Schedule of Sewer Rates & Fees:

Mr. Powell reported that behind the Introduction tab is the District's Budget message. Included in the message is: Current Year Highlights – domestic and industrial revenue are expected to meet budgeted projections; the Operating Budget section outlines the proposed \$14.3 million O&M budget and proposed changes for the upcoming year; the Capital Improvement Program section outlines the proposed \$19.7 million construction budgets as well as the outstanding debt and debt service, and the Sewer Rate Increase section outlines the past five years domestic rate increases and the proposed FY12 domestic rate of 3.0%.

Mr. Powell reported that behind the Policies & Process Tab is a description of the budget process including the Statutory and Bond Order requirements, budget administration, and if needed, budget amendments. Page 11 describes the forecasting methodology and includes the current business plan which outlines the current year proposed budget as well as estimates of needs for the next nine (9) years. Page 13 is the proposed \$43,258,503 FY 12 Budget which incorporates the following: 3.0% domestic rate increase; continuation of the Industrial Rate Parity Plan; 1.4%, or \$535,000 increase in facility and tap fee revenue; 1.5% Rate of Return on investments; CIP recommendations for construction; 1.6% increase in Material, Supplies and Service expenditures of \$318,000, of which \$200,000 is directly due to fuel and utility costs; 1.5% Cost of Living increase as well as a lump sum payment per employee of \$775, a net impact of \$215.00; 7.5% increase in funding for self-insured medical plan, a net impact of \$71,805; 8.4% increase in funding for North Carolina retirement cost, a net impact of \$41,394, and funding for post-employment health benefits, an impact of \$211,500.

Mr. Powell reported that behind the O&M tab is a detailed account of the proposed budget by department as well as current year projected and prior years actual. Behind the Insurance Fund tab is a concise overview of the various insurance funds along with their respective proposed budgets and FY 10 actuals and current year projections.

Behind the Replacement Fund tab is an overview of the various insurance funds along with their respective proposed budgets and FY 10 actuals and current year projections. Behind the CIP Program tab is the CIP Committee endorsed plan. Behind the Debt Financing tab is an overview of debt management as well as a description of capital projects funding along with a detailed listing of current outstanding debt as well as an aggregate debt service for each outstanding issue. Behind the Appendix tab is the proposed FY 12 budget resolution with the schedule of rates and fees. Also included is a flow of funds which is a graphical representation of the budget resolution as well as a large version of the business plan for individuals who are visually challenged. Mr. Aceto asked what the assumptions were for consumption and customer base growth. Mr. Powell said .75% increase for both. Mr. Aceto asked what the percent is for this year. Mr. Powell said 1.7%. Mr. Hartye stated those assumptions are included in the right margin of the Business Plan, as well as inflationary numbers for O&M and Construction. Mr. Bissette stated that he is pleased to see the rate increase adjusted down from 3.5% to 3%.

Mr. Bissette moved that the Board approved the Resolution adopting the Preliminary Budget for FY 2011-2012 and Schedule of Sewer Rates & Fees. Mr. Root seconded the motion. With no discussion, roll call vote was as follows: 11 Ayes; 1 Nay, Ms. Bellamy.

10. Old Business:

Mr. Hartye recognized Barry Cook, Director of System Services. Mr. Cook stated that several years ago, he came before the Board as a Member of the System Services Division asking for equipment to repair and replace the sewer system and that over the years, the Board has been very gracious and supportive. He stated that he became Director of the System Services Division several years ago and the Division has been blessed with everything they needed to do the job. As a result, has had great success in what it has accomplish over the years. He expressed his appreciation to his immediate staff, other Division Directors and that it has been a pleasure to work for Mr. Hartye who is not only great with staff, but the public. He further stated that it has been an honor to be part of the organization and feels the streams, rivers and creeks are much safer today because of the work being done by MSD. Mr. Aceto thanked Mr. Cook for being a part of the culture of the MSD organization and for the example he has set over the years and that he and the entire community are grateful for his leadership.

Mr. Hartye read and presented the Resolution of Appreciation and Thanks to Mr. Cook for his hard work, leadership and contributions to MSD. Ms. Bellamy moved that the Board adopt the Resolution as presented. Mr. Stanley seconded the motion. Voice vote in favor of the motion was unanimous.

11. New Business:

With regard to the Moffitt Bill, Mr. Aceto asked the Board for their opinions on if and how to go forward discussing the Water System issue as it pertains to MSD. He suggested bringing this matter to the Planning Committee to consider the impact on MSD and its ratepayers of taking responsibility for the Water System. Mr. Kelly said he thinks it's an excellent suggestion. Ms. Bellamy suggested sending a letter to the individuals who created the Bill to find out what their intentions are and what MSD needs to do and offer a letter to the owner of the system to let them know MSD is willing to sit down and talk or that this issue will be considered by the Planning Committee. Mr. Root asked if there has been any official contact to MSD from Representative Moffitt. Mr. Stanley said no. Mr. Kelly stated that the Planning Committee would have adequate time to figure out if the Bill will get out of the House Committee, if not, the Board is wasting time talking about it. Mr. Russell asked how much time should be given to something that may just turn into a study. Mr. Aceto stated that he would like the Board to address the issue, not the source or where it came from, but what is best for MSD ratepayers. Mr. Russell

moved that the Board refer this issue to the Planning Committee. Mr. Watts seconded the motion. Mr. Bissette stated that it seems this will require a substantial amount of work on the part of both MSD and City staff. He further stated that the Planning Committee should meet and come up with some ideas about the scope of what this will involve and come back to the Board with a recommendation. Following a discussion regarding the motion, Mr. Aceto stated that the motion should read: that the Board refer this issue to the Planning Committee to consider the impact of a potential water system consolidation on MSD ratepayers and its operations and to consider what the scope of inquiries should be. Mr. Russell suggested there should be some type of consolidated thought process between the City and MSD. With no further discussion, voice vote in favor of the motion was 11 Ayes; 1 Nay, Ms. Bellamy.

Ms. Bellamy asked that the Planning Committee insure that the meeting not be set based on the availability of staff, but on the availability of Planning Committee Members.

12. Adjournment:

With no further business, Mr. Aceto called for adjournment at 3:00 p.m.

Jackie W. Bryson, Secretary/Treasurer

GENERAL MANAGER REPORT

MEMORANDUM

TO: MSD Board
FROM: Thomas F. Hartye, P.E., General Manager
DATE: June 15, 2011
SUBJECT: Report from the General Manager

- Kudos

- Attached email from Patty Dunlap of 10 Sunset Terrace regarding the teamwork of the crew from System Services.
- Attached email from Sally Beth Shore regarding help received with a dead battery.
- Attached email from Tom Elmore appreciating the service received from Herman Shelton.

- Regional Air Quality Compliance Recognition

MSD received the “Pat on the Back from the WNC Regional Air Quality Agency for compliance with air quality standards throughout 2010. This refers to the air emanating from the Thermal Converter at the plant that is continually monitored.

- MSD Renewable Energy Certificates

MSD operates a hydroelectric facility on the French Broad River, which is rather unique for a wastewater treatment provider. The energy from that facility is used to operate the plant and typically saves MSD approximately \$300,000 to \$400,000 annually in energy costs. MSD has recently become part of a program that will further boost the value of the hydroelectric facility operation.

The North Carolina Renewable Energy and Energy Efficiency Portfolio Standard (REPS) was established by legislation passed in August 2007 by the NC Legislature to encourage the development and operation of renewable energy generation in North Carolina. The program requires electric utilities to purchase a portion of their electricity from renewable energy generators. Targets to be met are 3% renewables by 2012; 6% by 2015 and 10% by 2018.

Renewable Energy Certificates (RECs) can be obtained rather than actually purchasing renewable energy. The legislation defines a REC as “...a tradable instrument that is equal to one megawatt hour of electricity that is grid connected, or used to offset purchases from an electric utility.

NC Utilities Commission administers the program and there is no cost to MSD to establish or maintain an NC-RETS account. The cost of the NC-RETS is paid for entirely by the electric utilities.

The North Carolina Utilities Commission, by order, established MSD as a Renewable Energy Facility on April 26, 2011. In an effort to market and sell its renewable energy certificates (REC's) – MSD entered into a broker services agreement with Cardinal Energy. Cardinal Energy has been actively working with municipal electric utilities, hydro operators and other renewable energy developers and operators for over 15 years and by contract is compensated 7% of actual REC sales.

The sales of REC's for the period of January through April of 2011 yielded \$26,964 to MSD, less the associated broker services fees of \$1,887. Annualized sales of MSD generated REC's are anticipated to be approximately \$75,000.

- Reading

- Asheville Citizen Times article regarding Moffitt Study Bill.
- Moffitt Study Bill.

- Board/Committee Meetings

The Right of Way Committee for June 22nd has been cancelled. The next Regular Board Meeting will be held July 20th at 2 pm. The next Right of Way Committee will be held July 27th at 9am.

From: Karen, Liz & Tom [mailto:kthatch@buncombe.main.nc.us] **On Behalf Of** thatchmore@main.nc.us
Sent: Friday, May 27, 2011 7:15 AM
To: Weed, Peter
Subject: Thanks for MSD Customer Service

Mr. Week and Mr. Hardy:

This message is to thank MSD for exceptional customer service by one of your field staff – Herman Sheldon. He assisted us in conducting a test of our sewer line on Winnfred Street in Asheville. His years of experience and his patience in explaining the mechanics of wastewater flows were very helpful. It just took a few minutes but his friendly manner made a complicated topic easy to understand. He is a great representative of your organization.

I believe that providing public service is very important work. Please accept our thanks for a job well done.

-- Tom Elmore

Asheville Property Owner

From: sally beth shore [mailto:sally_beth@bellsouth.net]
Sent: Friday, June 03, 2011 11:07 AM
To: Weed, Peter
Subject: commending an MSD employee

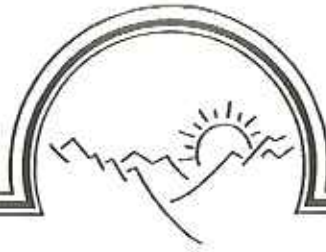
Hi, I just wanted to pass on a commendation about one of the MSD employees, who assisted me this morning about 10:00am when I was leaving a doctor's office with my teenager, who needed to get to school – I had a dead battery and he came and offered his assistance. Although he didn't have any cables in the truck, he waited until a few minutes while I procured some, and pulled beside me, hooked up, and off we went. It didn't take very much time at all and he was very kind to us—I appreciated it so much. His name was Michael, I know the last name started with and S, something like Sullivan but I don't think that was it. Shrumly? I hope you can figure out who this is.

Thanks,
Sally Beth Shore
186 Pearson Dr.
Asheville

Ken received a message from Patty Dunlap whose mother lives at 10 Sunset Terrace – She wanted to thank Ken for helping with her mom's sewer problem. It turned in to a larger job than they thought and she very much appreciated his taking hold of it and trying to get it repaired. She said everybody involved was very kind and polite and we have very nice people working here.

Ken Stines – work orders for 26 Sunset Terrace
Herman Shelton
Rick Bates
Eric Bryant
Carl Ellington
Marcus Bynum
John Crowe

Western North Carolina



Regional Air Quality Agency

David A. Brigman, Director

Serving Buncombe County and the City of Asheville

May 9, 2011

Tom Hartye
Metropolitan Sewerage District of Buncombe County
2028 Riverside Drive
Asheville, NC 28804

Dear Tom Hartye:

The Western North Carolina Regional Air Quality Agency would like to recognize Metropolitan Sewerage District of Buncombe County for compliance with air quality rules and regulations during 2010.

We appreciate your diligence in complying with your permit. As always, if we can be of assistance in any matter, particularly with pollution prevention activities, please let us know.

Sincerely,

David A. Brigman
Director

Enclosure

METROPOLITAN SEWERAGE DISTRICT OF
BUNCOMBE COUNTY

DESERVES A *PAT ON THE BACK*

FOR COMPLIANCE WITH THE WNC REGIONAL
AIR QUALITY AGENCY'S RULES AND
REGULATIONS
DURING 2010

David A. Brigman
DAVID A. BRIGMAN, DIRECTOR

Water, sewer merger gets study

Moffitt seeks dialogue, not forced combo

By Joel Burgess

JUL 25/05 CITIES-TIMES, D.V.

ASHEVILLE — The idea of taking away the city's multimillion-dollar water system and putting it under the control of the politically independent Metropolitan Sewerage District board will now be studied, according to changes to a bill made by N.C. Rep. Tim Moffitt.

Moffitt, R-Buncombe, said Friday the move was not a re-

treat from an earlier version of his bill that mandated a water and sewer merger.

Despite the strong language, Moffitt said he filed the original bill because he was facing a deadline in the General Assembly and not because he wanted an immediate merger.

"My intent was to drive the discussion on the water issue that never has been quite resolved in our area," he said.

He said he had always intended to turn the bill into a study bill as he did late last week.

The study bill means that stakeholders will get together over the next year and look at three possibilities, he said.

"They are, that things remain the same, that the water system becomes merged with MSD or it becomes its own independent authority," he said.

Representatives from MSD,

the City Council and the Buncombe County Board of Commissioners would be on the study committee.

The water system has about 125,000 city and noncity customers and an annual budget of \$33 million. Its assets include two large reservoirs and treatment plants in the Swannanoa River valley, a treatment plant on the Mills River and the distribution system.

MSD is an independent government agency with appointees from the City Council.

county commissioners and other local governments in the county that operates a sewage treatment plant in Woodfin and sewage collection lines throughout Buncombe.

The bill's change may represent a slight thaw in relations between Moffitt and local officials. Shortly following his 2000 election, Moffitt filed bills to weaken the City Council's ability to annex and change the way Buncombe County commissioners

Please see MERGER on A6

MERGER: MSD board takes no stance

Continued from A1

are elected, causing outcry among both bodies.

On Tuesday, the council passed a resolution condemning the original merger bill.

On Friday, Mayor Terry Bellamy said the change represented "an opportunity to have a dialogue."

Bellamy defended the city's stewardship of the water system, saying since Asheville assumed full control in 2005, it has put millions into needed improvements.

"Since we've taken over the system, we have really focused on improving it for the citizens who use

the system and need safe drinking water," she said.

Prior to that, a body with representatives from Buncombe and Henderson counties and the city ran the system, though it was not a truly independent authority with Asheville having control over staff and final say in many matters.

The city clashed with Buncombe and state officials over the ability to charge noncity customers higher rates and to require voluntary annexation for any property owners wanting to hook up to the municipal system, a typical practice by municipalities

State legislators passed laws called the Sullivan Acts preventing those practices. The city sued over the issue and lost.

Because of that, city officials say they have to use involuntary annexation to grow the city in most cases.

The MSD board has taken no official stance on the matter, said Chairman Steve Aceto. Last week, board members voted for the planning committee to look at the issue, "for the purpose of determining whether and how to best evaluate the potential effect on MSD and its ratepayers," Aceto said.

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2011

II

2

HOUSE BILL 925
Committee Substitute Favorable 5/26/11

Short Title: LRC Study Metropolitan Sewerage/Water System.

(Public)

Sponsors:

Referred to:

May 5, 2011

A BILL TO BE ENTITLED

AN ACT TO DIRECT THE LEGISLATIVE RESEARCH COMMISSION TO STUDY WHETHER THE EFFICIENCY OF PROVIDING WATER AND SEWER SERVICES CAN BE IMPROVED BY REQUIRING LARGE CITIES LOCATED ENTIRELY WITHIN A METROPOLITAN SEWERAGE DISTRICT TO CONVEY THEIR WATER SYSTEM TO THAT DISTRICT WHICH CAN THEN OPERATE BOTH WATER AND SEWER.

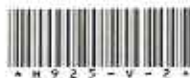
The General Assembly of North Carolina enacts:

SECTION 1. The Legislative Research Commission shall study whether requiring large cities that have a municipal water system and that are located entirely within a Metropolitan Sewerage District to convey that water system to the district will improve the efficiency of providing public services. The Commission shall specifically examine House Bill 925, First Edition, 2011 Regular Session, and the following issues:

- (1) Financial stability of the current independent systems on a historic basis and the anticipated financial stability of a combined system.
- (2) Cost-benefit analysis of a combined system, including a review of assets and liabilities; personnel needs; equipment and infrastructure replacement schedules; facilities leased and owned; and fee schedules.
- (3) Debt obligation.
- (4) Taxpayer investments in the systems.
- (5) Audit of current financials.
- (6) Comparative analysis of the current system to existing public and private systems.
- (7) Conservation and water efficiency practices.
- (8) Best management practices.
- (9) The disposition of property in Article 12 of Chapter 160A of the General Statutes as it relates to a conveyance of a water system.
- (10) The transfer of permits when a water system is conveyed.
- (11) Any local acts applicable to the city or metropolitan sewerage district.
- (12) Other items the Commission deems relevant to the study.

SECTION 2. The Legislative Research Commission shall report its findings and recommendations to the 2012 Regular Session of the 2011 General Assembly prior to its convening.

SECTION 3. The Legislative Services Officer shall allocate funds appropriated to the General Assembly for the expenditures of the Legislative Services Commission in conducting this study.



1

SECTION 4. This act is effective when it becomes law.

CONSOLIDATED MOTION AGENDA

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

BOARD MEETING DATE: June 15, 2011

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

PREPARED BY: Ed Bradford, P.E. - Director of CIP
Mike Stamey, P.E. - Director of System Services Construction

SUBJECT: Sanitary Sewer Rehabilitation Project: Town Branch Interceptor Phase II, MSD Project No. 2009114

BACKGROUND: This project is for the replacement of an aged sanitary sewer interceptor line. It serves significant areas of Asheville's southern downtown business district, as well as surrounding neighborhoods.

The original 21-inch clay line was constructed in the early 1900's. It is not only undersized for the basin it serves, but is also in poor structural condition. It contains cracks, offset joints, and some areas of severe deterioration.

The first portion of this line was recently rehabilitated where it crosses the Norfolk Southern switchyard, which is now complete. Phase II is comprised of 1,957 linear feet of 8-inch through 30-inch DIP, and is located primarily within the City of Asheville's W.C. Reid Center near Depot Street. District and City staff have worked together to align the new sewer to accommodate the City's future plans for its property.

The contract was advertised and nine bids were received on Thursday, June 2, 2011 at 2:00 PM as follows:

<u>Contractor</u>	<u>Bid Amount</u>
1) D.H Griffin Infrastructure, LLC	\$1,164,615.00
2) Iron Mountain Construction Co.	\$ 779,927.00
3) Ruby-Collins, Inc.	\$ 768,045.00
4) Payne, McGinn & Cummins	\$ 758,281.00 (*)
5) T&K Utilities, Inc.	\$ 718,221.00
6) Terry Brothers Construction Co.	\$ 683,214.50
7) Huntley Construction Co.	\$ 678,226.00
8) Buckeye Construction Co.	\$ 639,572.45
9) Moore & Son Site Contractors	\$ 511,753.30

(*) Bid is rejected due to invalid bid bond.

The apparent low bidder is Moore & Son Site Contractors, with a bid amount of \$511,753.30. Moore & Son recently completed a previous rehabilitation project, and their work quality was excellent on that project.

Please refer to the attached documentation for further details.

FISCAL IMPACT: The FY11-12 construction budget for this project is \$680,000.00.

STAFF RECOMMENDATION: Staff recommends award of this contract to Moore & Son Site Contractors in the amount of \$511,753.30, subject to review and approval by District Counsel.

Interoffice Memorandum

TO: Tom Hartye, PE - General Manager

FROM: Ed Bradford, PE - CIP Manager
Mike Stamey, PE - SS Director of Construction

DATE: June 2, 2011

RE: Town Branch Interceptor Sewer Replacement Phase II
MSD Project 2009114

This project is for the replacement of the existing interceptor sewer line along Town Branch, adjacent to Depot Street and Livingston Street, in Asheville. The existing sewer line in this area has been problematic for many years with structural failures associated with the aged pipe. The work will include installation of approximately 1,468 LF of 30-inch DIP, 194 LF of 12-inch DIP, and 295 LF of 8-inch DIP.

This project connects directly to the recently completed Town Branch Interceptor Project which crosses the Norfolk Southern Train Yard. This project has been coordinated with the City of Asheville's new W. C. Reed Center Project, which occupies one of the parcels crossed by this sewer line.

Nine bids were received on Thursday, June 2, 2011 at 2:00 PM as follows:

<u>Contractor</u>	<u>Bid</u>
D.H. Griffin Infrastructure	\$1,164,615.00
Iron Mountain Construction	\$ 779,927.00
Ruby Collins	\$ 768,045.00
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T & K Utilities	\$ 718,221.00
Terry Brothers Construction Company	\$ 683,214.50
Huntley Construction	\$ 678,226.00
Buckeye Construction	\$ 639,572.45
Moore & Son	\$ 511,753.30

(*) Bid is rejected due to invalid bid bond.

The FY 11-12 Construction Budget for this project is \$680,000.00. Moore & Son is the apparent low bidder for this contract with a bid amount of \$511,753.30. Moore and Son have recent experience with a District rehabilitation project, and have an excellent performance history.

Staff recommends award of this contract to Moore & Son contingent upon review and approval by District legal counsel.

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

**Town Branch Interceptor Phase II Sewer Replacement
Project No. 2009114**

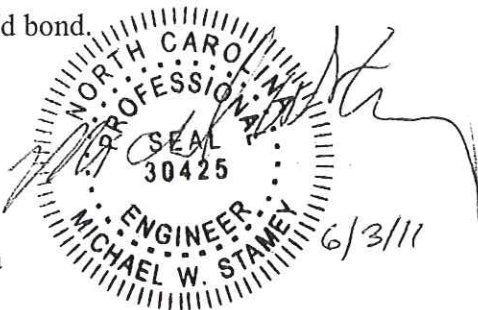
**BID TABULATION
June 2, 2011**

BIDDER	Bid Bond	MBE Form	Bid Forms (Proposal)	Total Bid Amount
D. H. Griffin Infrastructure, LLC Greensboro, NC	5%	1	Yes	\$1,164,615.00
Iron Mountain Construction Co. Mountain City, TN	5%	1	Yes	\$779,927.00
Ruby-Collins, Inc. Smyrna, GA	5%	1	Yes	\$768,045.00
Payne, McGinn & Cummins Travelers Rest, SC	AIA (*)	1, 3	Yes	\$758,281.00
T & K Utilities, Inc. Asheville, NC	5%	1	Yes	\$718,221.00
Terry Brothers Construction Co. Leicester NC	5%	1	Yes	\$683,214.50
Huntley Construction Company Asheville, NC	5%	1	Yes	\$678,226.00
Buckeye Construction Company Canton, NC	5%	1	Yes	\$639,572.45
Moore and Son Site Contractors Mills River, NC	5%	1	Yes	\$511,753.30

APPARENT LOW BIDDER

(*) Bid is rejected due to invalid bid bond.

Michael W. 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 2nd day of June, 2011, in the W.H. 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.

Interoffice Memorandum

TO: Tom Hartye, PE - General Manager

FROM: Ed Bradford, PE - CIP Manager
Mike Stamey, PE - SS Director of Construction

DATE: June 2, 2011

RE: Town Branch Interceptor Sewer Replacement Phase II
MSD Project 2009114

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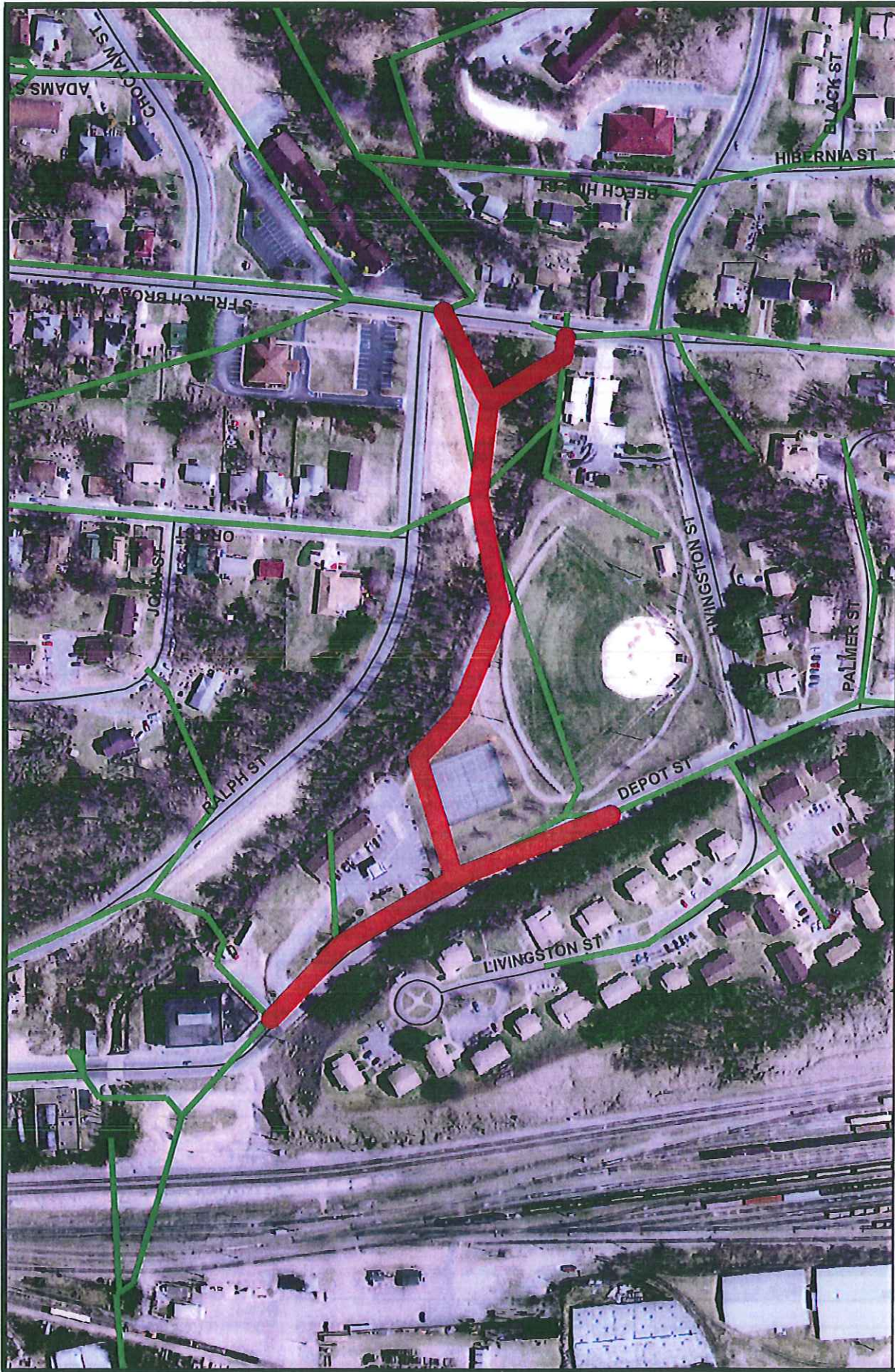
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Moore & Son	\$ 511,753.30

(*) Bid is rejected due to invalid bid bond.

The FY 11-12 Construction Budget for this project is \$680,000.00. Moore & Son is the apparent low bidder for this contract with a bid amount of \$511,753.30. Moore and Son have recent experience with a District rehabilitation project, and have an excellent performance history.

Staff recommends award of this contract to Moore & Son contingent upon review and approval by District legal counsel.



**Town Branch Phase II Interceptor
Project No. 2009114**

NOT TO SCALE



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

Budget Map

METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, NORTH CAROLINA

CAPITAL IMPROVEMENT PROGRAM

BUDGET DATA SHEET - FY 2011 - 2012

PROJECT:	Town Branch Interceptor Ph 2	LOCATION:	Asheville	REVIEWED BY:
TYPE:	Interceptor	DATE OF REPORT:	January-11	
PROJECT NO.	2009114	TOTAL L.F.:	1,968	
PROJECT BUDGET:	\$696,000.00	PROJECT ORIGIN:	Line Condition, Access	

DESCRIPTION	ESTIMATED PROJECT COST	TOTAL EXPENDS THRU 6/30/10	TOTAL COSTS JULY - DEC 10	EST. COST JAN - JUNE 11	EST. BUDGET FY 11-12
01 - EASEMENT PLATS # PLATS: [2]	\$2,000.00		\$1,098.00		
02 - LEGAL FEES	\$3,000.00			\$3,000.00	
03 - ENGINEERING ASSISTANCE					
04 - ACQUISITION SERVICES					
05 - COMPENSATION					
06 - APPRAISAL					
07 - CONDEMNATION					
08 - ENVIRONMENTAL SURVEY					
09 - PRELIM. ENG. REP.					
10 - DESIGN / ASBUILT SURVEYS	\$8,500.00	\$6,345.00			\$2,000.00
11 - ENVIRONMENTAL ASSESSMENT					
12 - ARCHAEOLOGICAL					
13 - GEOTECHNICAL					
14 - CONSTRUCTION CONTRACT ADM.					
15 - CONSTRUCTION	\$680,000.00				\$680,000.00
16 - PERMITS	\$500.00		\$200.00	\$300.00	
17 - PUBLIC MEETINGS					
18 - TESTING	\$2,000.00				\$2,000.00
TOTAL AMOUNT	\$696,000.00	\$6,345.00	\$1,298.00	\$3,300.00	\$684,000.00

ENGINEER:	MSD	ESTIMATED BUDGETS - FY '12 -'21	
CONTRACTOR:		FY 12-13	\$0.00
CONSTRUCTION ADMINISTRATION:	MSD	FY 13-14	\$0.00
INSPECTION:	MSD	FY 14-15	\$0.00
R.O.W. ACQUISITION:	MSD	FY 15-16	\$0.00
		FY 16-17	\$0.00
PROJECT NOTES:	Accelerated project for City of Asheville.	FY 17-18	\$0.00
		FY 18-19	\$0.00
		FY 19-20	\$0.00
		FY 20-21	\$0.00

Metropolitan Sewerage District of Buncombe County Board Action Item

Meeting Date: June 15, 2011

Subject: Sodium Hypochlorite Contract

Prepared by: John Kiviniemi; Director – Water Reclamation Facility
Julie Willingham, CLGPO; Purchasing Supervisor

Reviewed by: Tom Hartye, PE; General Manager
W. Scott Powell, CLGFO; Finance Director
Billy Clarke; District Counsel

Background: The Water Reclamation Facility is required to disinfect the effluent prior to discharge to the French Broad River. Liquid sodium hypochlorite is used for this purpose. In May of 2011, new bids for Sodium Hypochlorite were requested from various vendors as a method of keeping rising costs in line, as indicators showed that prices for this material had risen since the previous contract was awarded. These price increases are directly tied to cost of fuels, as well as general price increases in the chemical market over the past year. The bid was based on an estimated usage for 2011-2012 of 200,000 gallons of Sodium Hypochlorite.

Discussion: Pursuant to North Carolina Purchasing Statutes and MSD Procedures, on May 9, 2011, bids were emailed to eight vendors and an advertisement was placed on the MSD web site. Two bids were received and the bid opening was held May 26, 2011. Univar USA was the lowest bidder and agrees to hold their price firm for the total year contract irrespective of market changes. Univar has been the supplier to MSD in past years and MSD staff feels comfortable with both the quality of the chemicals and customer service.

Fiscal Impact: This is a Unit Price Contract, without minimum or maximum quantities. Based on historical use, FY 12 expenditures for Sodium Hypochlorite is anticipated to be \$168,000.00, within the levels budgeted by the WRF.

Staff Recommendation: Staff recommends that the Board award the contract for the supply of Sodium Hypochlorite to Univar USA at a unit price of \$0.84 per gallon.

Bid Tab:

Vendor	Price per Gallon	Extended Price based on 200,000 estimated gallons	Comments
Univar Spartanburg, SC	\$ 0.84	\$168,000.00	Price good for one year - Firm
Brenntag SE Duncan, SC	\$ 0.8590	\$171,800.00	Price good for one year - Firm

Metropolitan Sewerage District of Buncombe County

Board Action Item

BOARD MEETING DATE: June 15, 2011

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

PREPARED BY: David Monteith, Kevin Johnson

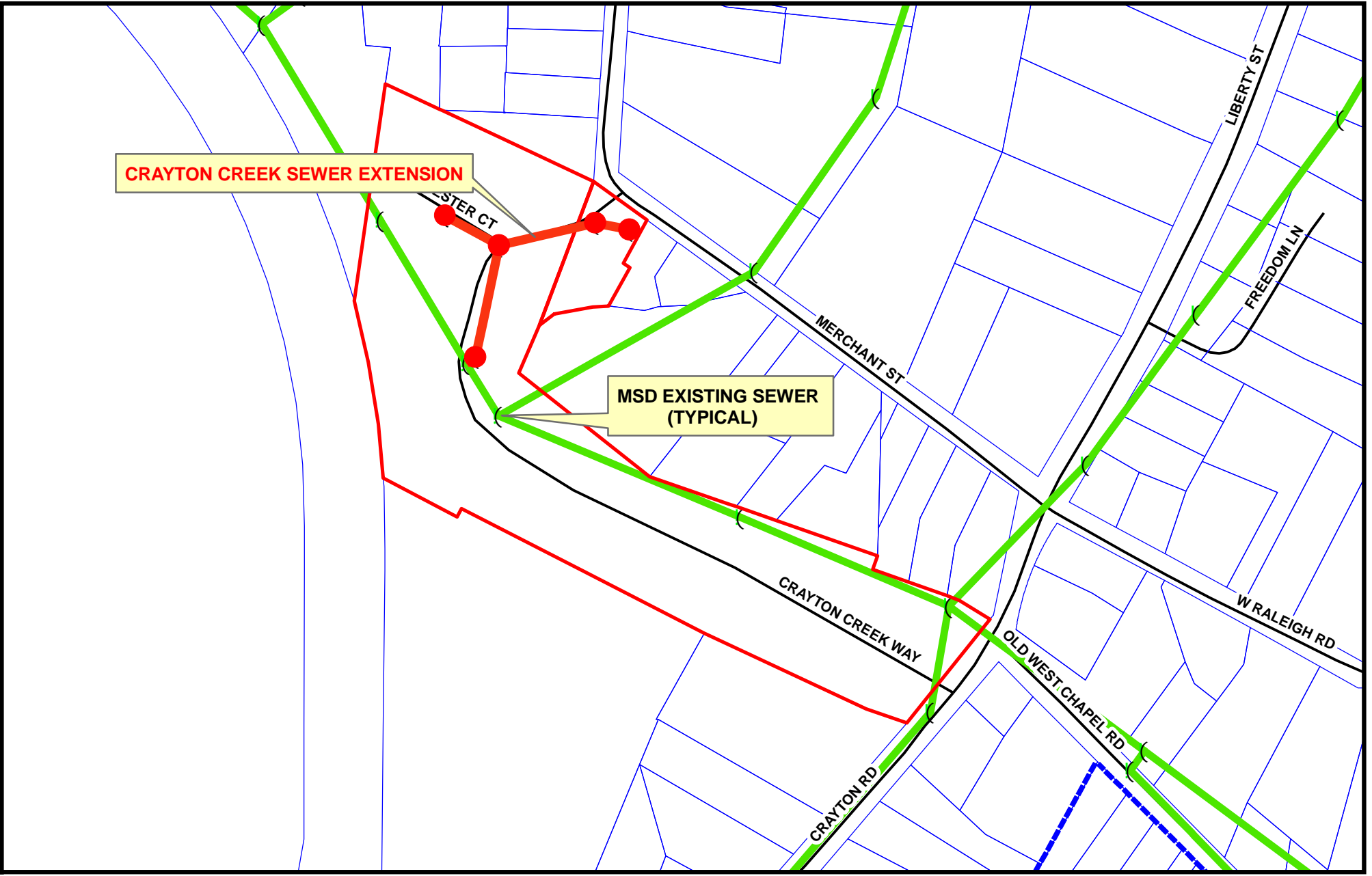
REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System for the Crayton Creek Sewer Extension Project.

BACKGROUND: This project is located inside the District boundary off Merchant Street in the City of Asheville. The developer of the project is Michael Cook. The project included the installation of approximately 408 linear feet of 8" gravity sewer to serve a twenty-four (24) unit residential subdivision. A wastewater allocation was issued in the amount of 7,100 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:	



CRAYTON CREEK SEWER EXTENSION

**MSD EXISTING SEWER
(TYPICAL)**

Project # 2009052

Not To Scale



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA

**Crayton Creek
Sewer Extension**

Metropolitan Sewerage District of Buncombe County

Board Action Item

BOARD MEETING DATE: June 15, 2011

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

PREPARED BY: David Monteith, Kevin Johnson

REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System for the CVS #2538 – US Hwy 70 Sewer Extension Project.

BACKGROUND: This project is located inside the District boundary at Patton Cove Road and US Hwy 70 in the Swannanoa Community of Buncombe County. The developer of the project is Mark Masaschi of D & M Holdings, LLC. The project included the installation of approximately 433 linear feet of new 8" gravity sewer to serve the commercial development. A wastewater allocation was issued in the amount of 3,611 GPD for the project. The estimated cost of the sewer is \$18,744.00.

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:	

MSD EXISTING SEWER
(TYPICAL)

CVS#2538 US HIGHWAY 70
SEWER EXTENSION

US 70 HWY

ASHEVILLE RD

PATTON COVE RD

REESE DR

Project # 2010036

Not To Scale



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA
**CVS #2538 US Highway 70
Sewer Extension**

Metropolitan Sewerage District of Buncombe County

Board Action Item

BOARD MEETING DATE: June 15, 2011

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

PREPARED BY: David Monteith, Kevin Johnson

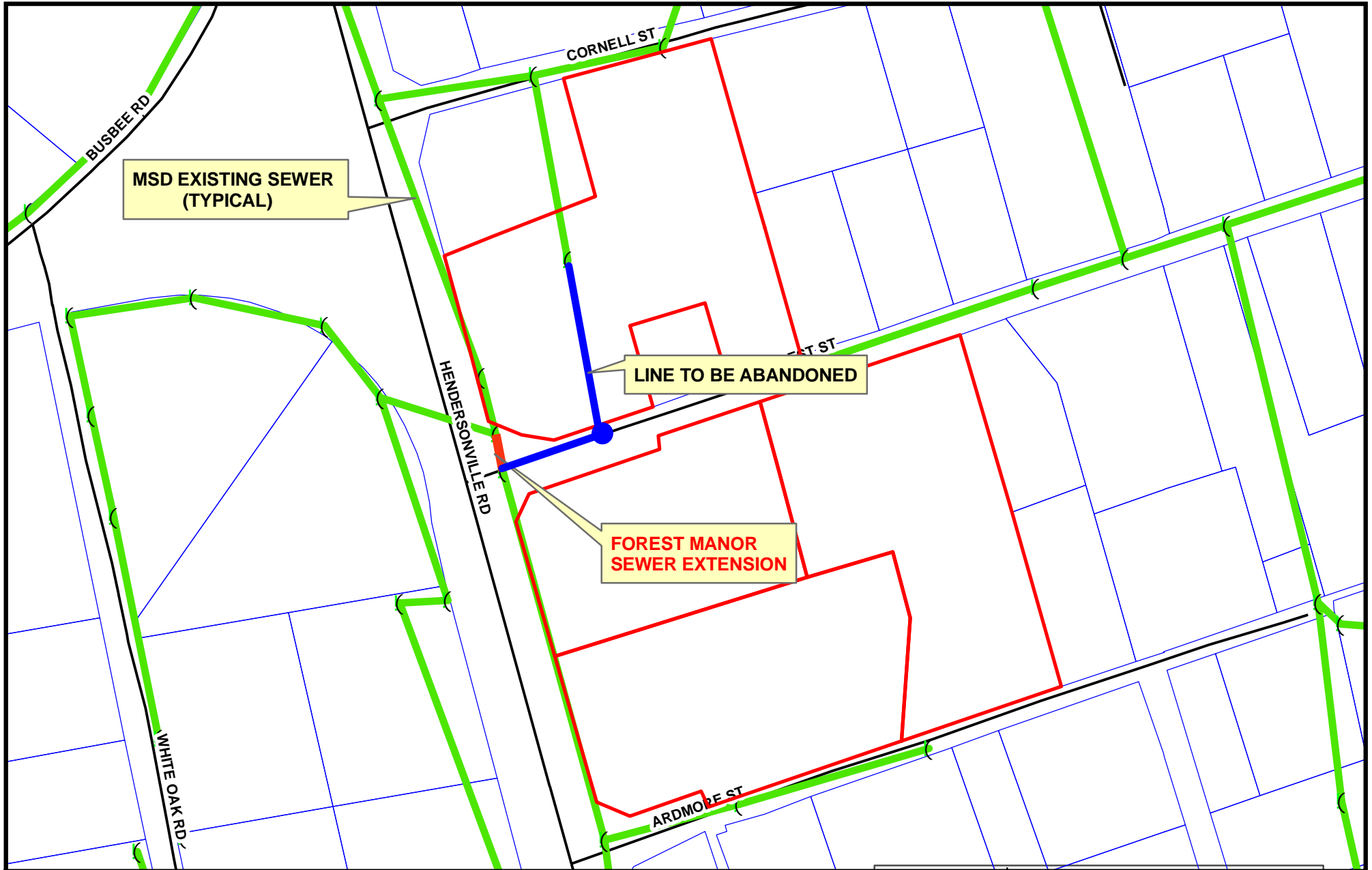
REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System for the Forest Manor Office Complex Sewer Relocation and Abandonment Project.

BACKGROUND: This project is located inside the District boundary at Hendersonville Road and Forest Street in the City of Asheville. The developer of the project is Greg Edney of Northwest Property Group – Biltmore #1, LLC. The project included the installation of approximately 77 linear feet of new 8" gravity sewer and abandonment of approximately 287 feet of old gravity sewer to serve the commercial development. A wastewater allocation was issued in the amount of 16,500 GPD for the project. The estimated cost of the sewer is \$21,500.00.

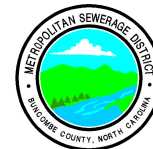
STAFF RECOMMENDATION: Acceptance of developer constructed sewer system.
(All MSD requirements have been met)

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 # 2010036

Not To Scale



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA

**Forest Manor
Sewer Extension**

Metropolitan Sewerage District of Buncombe County

Board Action Item

BOARD MEETING DATE: June 15, 2011

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

PREPARED BY: David Monteith, Kevin Johnson

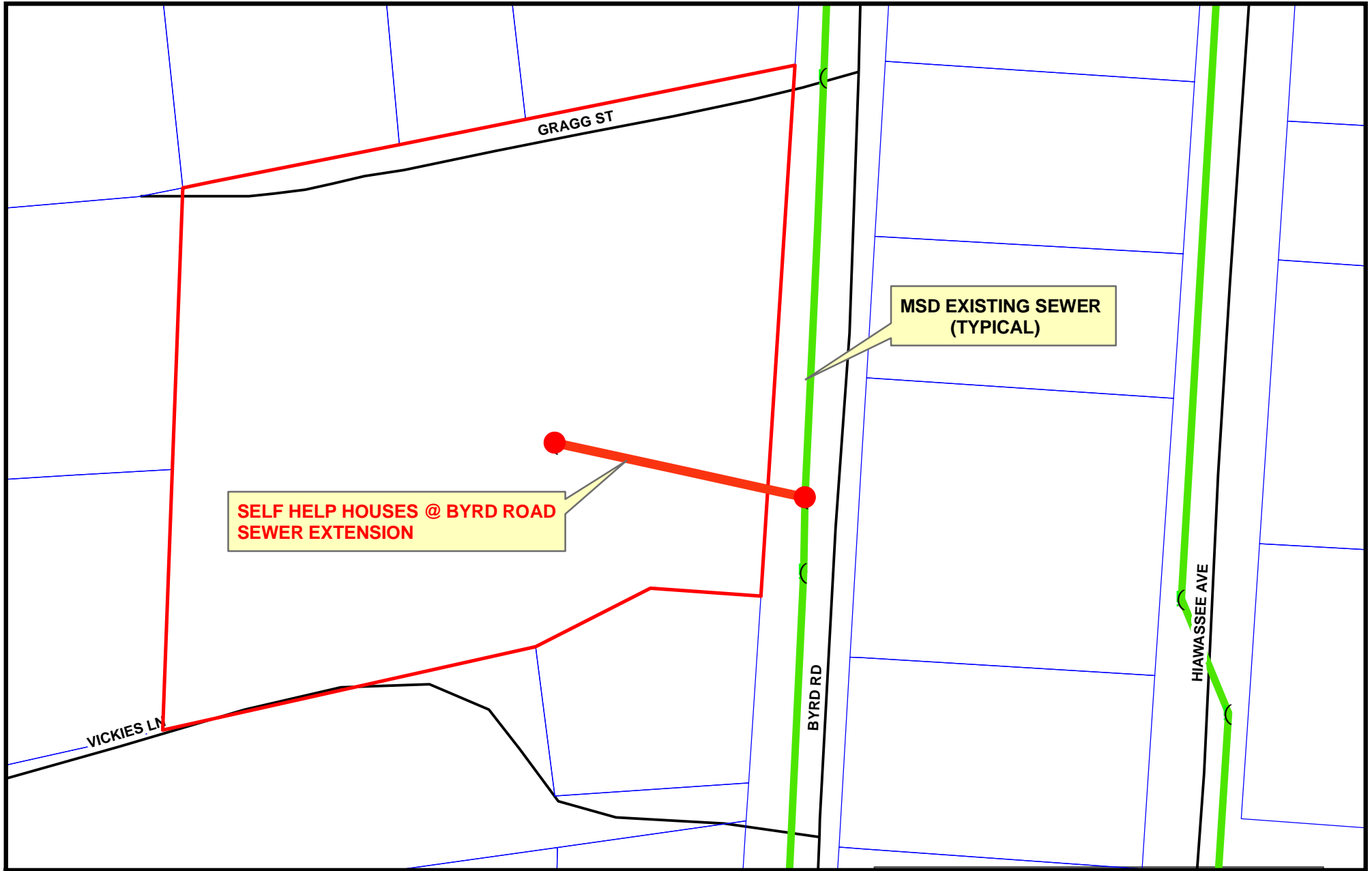
REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System for the Self Help Houses at Byrd Road Sewer Extension Project.

BACKGROUND: This project is located inside the District boundary off Byrd Road in the Town of Black Mountain. The developer of the project is Mountain Housing Opportunities, Inc. The project included the installation of approximately 112 linear feet of 8" gravity sewer to serve a six (6) unit affordable housing subdivision. A wastewater allocation was issued in the amount of 1,200 GPD for the project. The estimated cost of the sewer extension is \$12,000.00. The project also qualifies for the District's Cost Recovery Reimbursement for the lesser of the construction cost of the sewer or five years estimated Revenue. The estimated revenue is \$7,466.00.

STAFF RECOMMENDATION: Acceptance of developer constructed sewer system. (All MSD requirements have been met) and authorize General Manager to disburse \$7,466 to Mountain Housing Opportunities, Inc. for cost recovery upon receipt of satisfactory security.

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:	



**SELF HELP HOUSES @ BYRD ROAD
SEWER EXTENSION**

**MSD EXISTING SEWER
(TYPICAL)**

Project # 2009024

Not To Scale



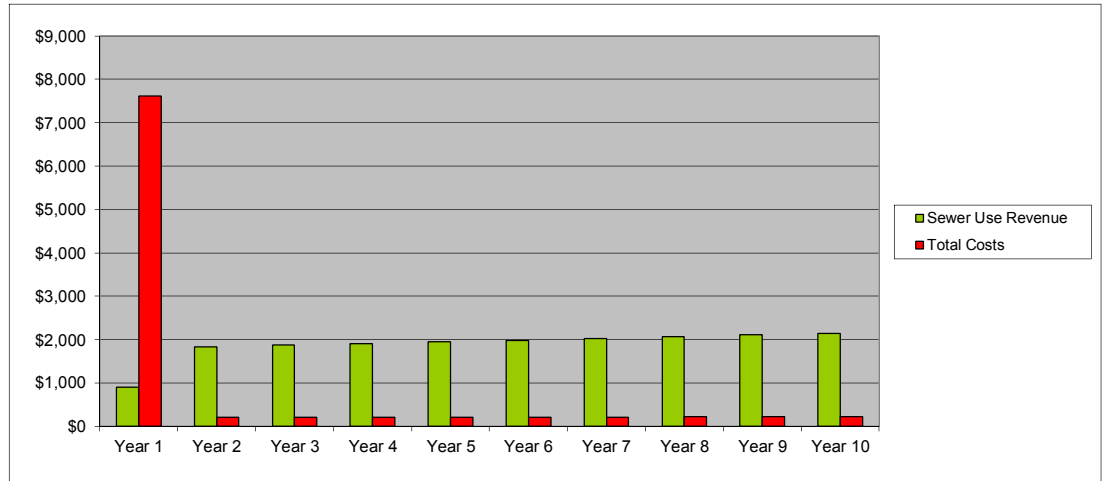
METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA
**Self Help Houses @ Byrd Road
Sewer Extension**

Byrd Road MHO - Cost Recovery

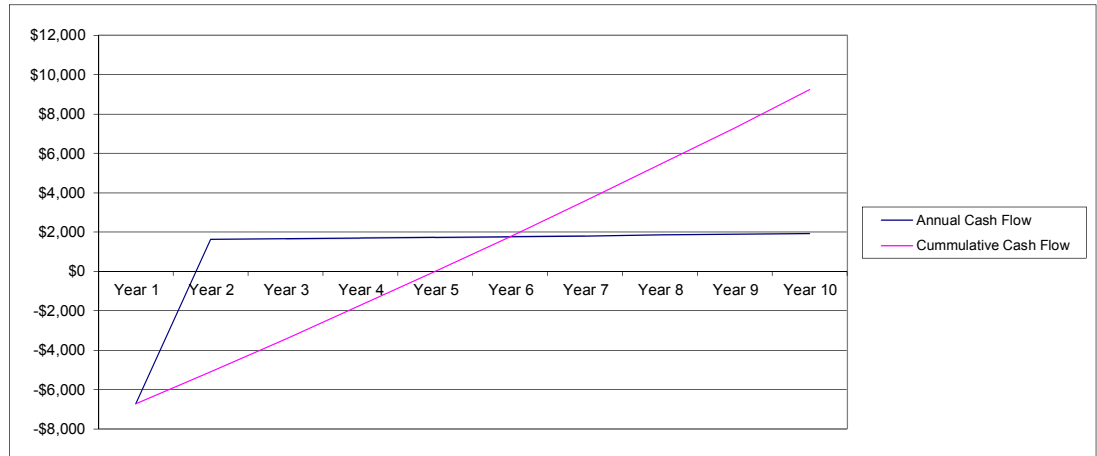
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Wastewater Treatment	\$49	\$101	\$103	\$105	\$107	\$109	\$111	\$114	\$116	\$118
Collection System PM	\$15	\$15	\$16	\$16	\$16	\$17	\$17	\$17	\$18	\$18
Total O & M Costs	\$65	\$116	\$119	\$121	\$123	\$126	\$128	\$131	\$134	\$136

Sewer Line Participation	\$7,466									
Depreciation	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90
Total Capital Costs	\$7,556	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Sewer Use Revenue	\$899	\$1,834	\$1,871	\$1,908	\$1,946	\$1,985	\$2,025	\$2,065	\$2,107	\$2,149
Total Costs	\$7,621	\$206	\$208	\$211	\$213	\$215	\$218	\$221	\$223	\$226
Net Revenue	-\$6,721	\$1,628	\$1,663	\$1,698	\$1,733	\$1,770	\$1,807	\$1,845	\$1,884	\$1,923



Annual Cash Flow	-\$6,721	\$1,628	\$1,663	\$1,698	\$1,733	\$1,770	\$1,807	\$1,845	\$1,884	\$1,923
Cummulative Cash Flow	-\$6,721	-\$5,093	-\$3,431	-\$1,733	\$0	\$1,770	\$3,577	\$5,422	\$7,305	\$9,228



Service Connections	6 (5/8" Meters)
Off-site Construction Costs	\$12,000
On-site Public Sewer Mains (for Depreciation & P.M.)	0 feet
Off-site Sewer Mains	112 feet
Estimated 5-Year Revenue	\$7,466
MSD Sewer Line Participation	\$7,466

Metropolitan Sewerage District of Buncombe County

Board Action Item

BOARD MEETING DATE: June 15, 2011

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

PREPARED BY: David Monteith, Kevin Johnson

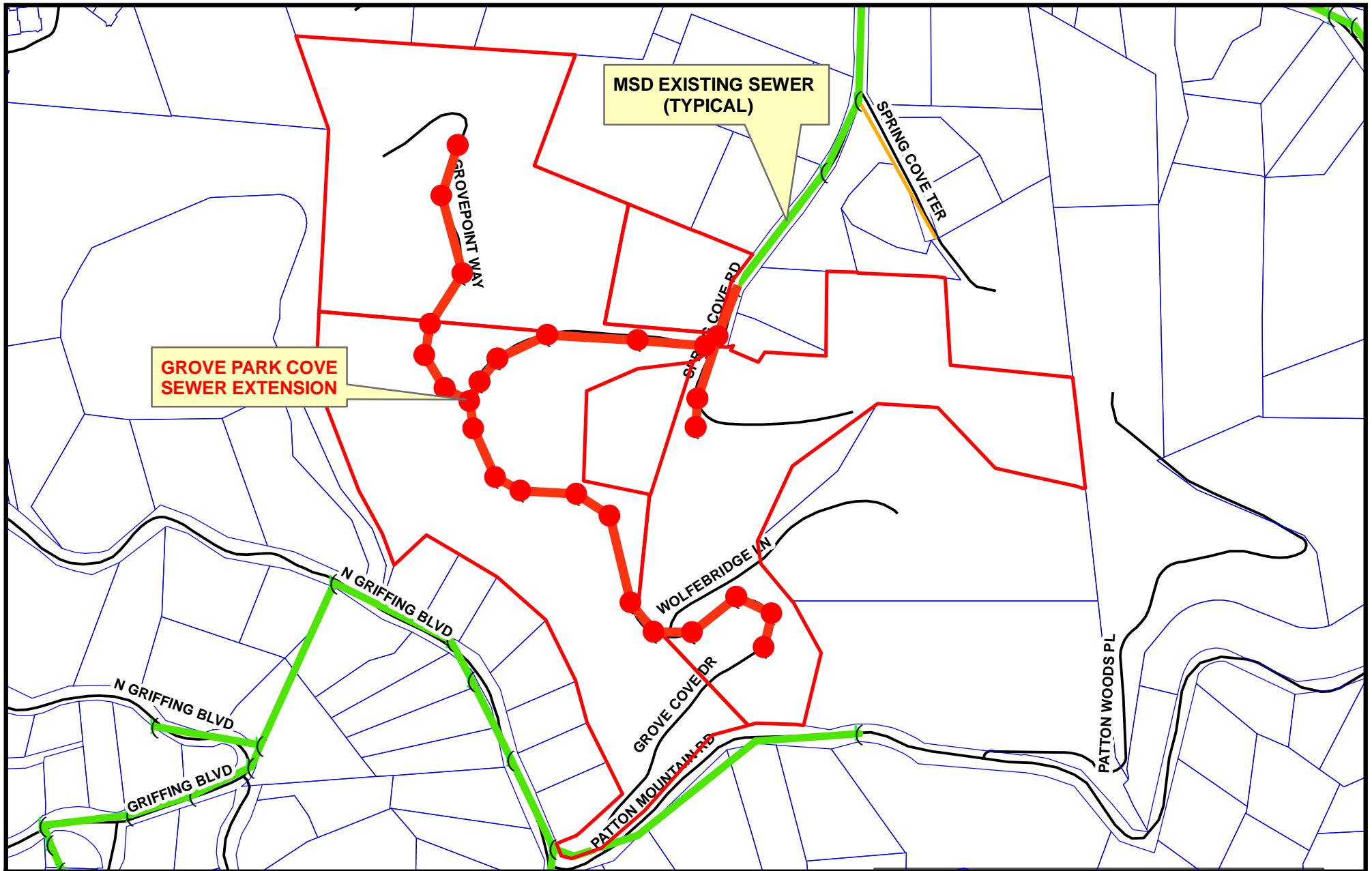
REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System for the Grove Park Cove Sewer Extension Project.

BACKGROUND: This project is located inside the District boundary off Patton Mountain Road in the City of Asheville. The developer of the project is Dan Grammatico of Belmar Investments, LLC. The project included the installation of approximately 2,792 linear feet of 8" gravity sewer to serve a fourteen (14) unit residential subdivision. A wastewater allocation was issued in the amount of 4,200 GPD for the project. The estimated cost of the sewer extension is \$169,575.00.

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 # 2004101

Not To Scale



METROPOLITAN SEWERAGE DISTRICT
of
BUNCOMBE COUNTY, NORTH CAROLINA

**Grove Park Cove
Sewer Extension**

Metropolitan Sewerage District of Buncombe County BOARD ACTION ITEM

BOARD MEETING DATE: 6/15/11

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

PREPARED BY: Mike Stamey, PE - SS Director of Construction

SUBJECT: MSD FY12 Non City of Asheville Road ROW Paving Restoration Contract
Project No. 2002101

BACKGROUND: 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 Road Right of Ways. These activities are both planned (i.e. taps for new connections or small repairs), and unplanned (i.e. emergency repairs to the system).

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.

District staff performs limited repairs of this type as time and resources allow. In addition, for larger in-house rehabilitation projects, the paving work is competitively bid on a per-project basis.

Please note that paving restoration following District maintenance activities in road right of ways owned by the City of Asheville are handled under a separate paving contract between MSD and the City.

The FY12 Non City of Asheville Road ROW Paving Restoration Contract was advertised and two informal bids were received on May 26, 2011 as follows:

<u>Contractor</u>	<u>Total Bid</u>
APAC-Atlantic, Inc.:	\$159,307.80
French Broad Paving, Inc.	\$146,162.50

French Broad Paving, Inc. is the apparent low bidder for this contract. They have performed previous paving projects for the District and have an excellent performance history.

FISCAL IMPACT: The FY11-12 budget for this line item is \$700,000.00 which also includes the City of Asheville paving contract for \$560,000.00. The combined cost for both contracts is 706,165.50. The contingency fund will be available for the difference of \$6,162.50.00.

STAFF RECOMMENDATION: Staff recommends award of this contract to French Broad Paving, Inc. in the amount of \$146,162.50, contingent upon review and approval by District Counsel.

Interoffice Memorandum

TO: Tom Hartye, PE - General Manager

FROM: Mike Stamey, PE - SS Director of Construction

DATE: May 26, 2011

RE: MSD FY12 Non City of Asheville Road ROW Paving Restoration Contract, Project No. 2002101

This contract is for the restoration of roads, driveways, and sidewalks in Non City of Asheville Rights of Way resulting from District maintenance activities for the period of time from July 1, 2011 to June 30, 2012. These activities are both planned (i.e. taps for new connections or small repairs), and unplanned (i.e. emergency repairs to the system).

The contractor is required to handle all aspects of each repair - which includes 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.

It is important to note that District staff performs limited repairs of this type as time and resources allow. In addition, for larger in-house rehabilitation projects, the paving work is competitively bid on a per-project basis.

Informal bids were received for this contract on May 26th, 2011. Two bids were received at that time as follows:

<u>Contractor</u>	<u>Total Bid</u>
APAC-Atlantic, Inc.:	\$159,307.80
French Broad Paving, Inc.	\$146,162.50

French Broad Paving, Inc. is the apparent low bidder for this contract with a bid amount of \$146,162.50. The FY11/12 budget for this line item is \$140,000.00. French Broad Paving, Inc. has performed numerous paving projects for the District and has an excellent performance history.

Staff recommends award of this contract to French Broad Paving, Inc., contingent upon review and approval by District Counsel.

Please note that restoration for road right of ways owned by City of Asheville are not part of this contract. Restoration in those areas is handled under a separate contract between MSD and the City. That contract was approved at the MSD Board meeting held on 5/18/2011 and the cost for FY 11/12 is \$560,000.

METROPOLITAN SEWERAGE DISTRICT OF
BUNCOMBE COUNTY, NORTH CAROLINA

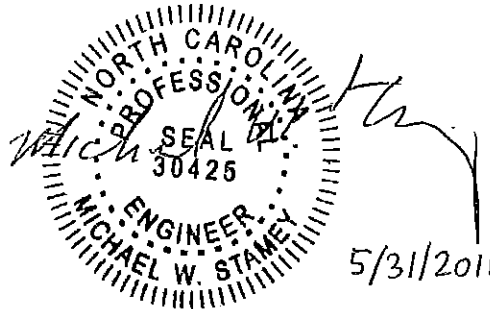
FY 2012 CONTRACT FOR THE RESTORATION OF
NON-CITY OF ASHEVILLE ROAD RIGHTS-OF-WAY
PROJECT NO. 2002101

BID TABULATION
May 26, 2011

BIDDER	MBE Form	Bid Forms (Proposal)	Total Bid Amount
APAC-Atlantic, Inc.	1, 3	Yes	\$159,307.80
French Broad Paving, Inc.	1	Yes	\$146,162.50

APPARENT LOW BIDDER

Michael W. 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 10:30 AM on the 26th day of May, 2011, in the W.H. Mull Building at the Metropolitan Sewerage District of Buncombe County, Asheville, North Carolina. This was an informal bid and no bid bond was required.

METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, NORTH CAROLINA

CAPITAL IMPROVEMENT PROGRAM

BUDGET DATA SHEET - FY 2011 - 2012

PROJECT:	SSD Rehabilitation & Replacement (Annual)	LOCATION:	Various	REVIEWED BY:
TYPE:	General Sewer Rehabilitation	DATE OF REPORT:	January-11	
PROJECT NO.	2002101	TOTAL L.F.:	200,000	
PROJECT BUDGET:	\$35,000,000.00	PROJECT ORIGIN:	In-house Capital Improvements	

DESCRIPTION	ESTIMATED PROJECT COST	TOTAL EXPENDS THRU 6/30/10	TOTAL COSTS JULY - DEC 10	EST. COST	
				JAN - JUNE 11	EST. BUDGET FY 11-12
01 - SURVEY / EASEMENT PLATS # []					
02 - LEGAL FEES					
03 - ENGINEERING ASSISTANCE					
04 - ACQUISITION SERVICES					
05 - COMPENSATION					
06 - APPRAISAL					
07 - CONDEMNATION					
08 - ENVIRONMENTAL SURVEY					
09 - PRELIM. ENG. REP.					
10 - DESIGN / ASBUILT SURVEYS					
11 - ENVIRONMENTAL ASSESSMENT					
12 - ARCHAEOLOGICAL					
13 - GEOTECHNICAL					
14 - CONSTRUCTION CONTRACT ADM.					
15 - CONSTRUCTION	\$35,000,000	\$2,689,608	\$1,517,585	\$1,883,462	\$3,300,000
16 - PERMITS					
17 - PUBLIC MEETINGS					
18 - TESTING					
TOTAL AMOUNT	\$35,000,000.00	\$2,689,608.00	\$1,517,585.00	\$1,883,462.00	\$3,300,000.00

ENGINEER:	ESTIMATED BUDGETS - FY '12 -'21			
CONTRACTOR:	FY 12-13			\$3,300,000.00
CONSTRUCTION ADMINISTRATION:	FY 13-14			\$3,300,000.00
INSPECTION:	FY 14-15			\$3,300,000.00
PROJECT NOTES:	FY 15-16			\$3,300,000.00
Total Estimated Project Cost shown is the total within the ten year window.	FY 16-17			\$3,300,000.00
Paving Contract \$700,000 Estimated	FY 17-18			\$3,300,000.00
Materials / Year : \$1,200,000 Estimated (\$300,000 moved to IRS FY 12)	FY 18-19			\$3,300,000.00
Capitalized Labor & Misc. : \$1,275,000 Estimated	FY 19-20			\$3,300,000.00
Fuel Allocation: \$125,000 Estimated Estimated L.F. per Year	FY 20-21			\$3,300,000.00
FY 11-12 Total Budget:		\$3,300,000 Estimated	20,000	\$3,300,000.00

Metropolitan Sewerage District of Buncombe County

BOARD INFORMATIONAL ITEM

Meeting Date: June 15, 2011
Submitted By: Thomas E. Hartye, PE., General Manager
Prepared By: W. Scott Powell, CLGFO, Director of Finance
Subject: Cash Commitment/Investment Report-Month Ended April 30, 2011

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 April 30, 2011 were \$46,324,784. The detailed listing of accounts is available upon request. The average rate of return for all investments is 1.089%. 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 April 30, 2011 does not reflect contractual commitments or encumbrances against said funds. Shown below are the total investments as of April 30, 2011 reduced by contractual commitments, bond funds, and District reserve funds. The balance available for future capital outlay is \$20,828,904.

Total Cash & Investments as of 04/30/2011	46,324,784
Less:	
Budgeted Commitments (Required to pay remaining FY11 budgeted expenditures from unrestricted cash)	
Construction Funds	(9,874,532)
Operations & Maintenance Fund	(3,488,566)
	(13,363,098)
Bond Restricted Funds	
Bond Service (Funds held by trustee):	
Funds in Principal & Interest Accounts	(108,576)
Debt Service Reserve	(2,644,426)
Remaining Principal & Interest Due	(6,007,685)
	(8,760,687)
District Reserve Funds	
Fleet Replacement	(560,708)
WWTP Replacement	(836,103)
Maintenance Reserve	(813,682)
	(2,210,492)
Post-Retirement Benefit	(634,017)
Self-Funded Employee Medical	(527,586)
Designated for Capital Outlay	20,828,904

Staff Recommendation

None. Information Only.

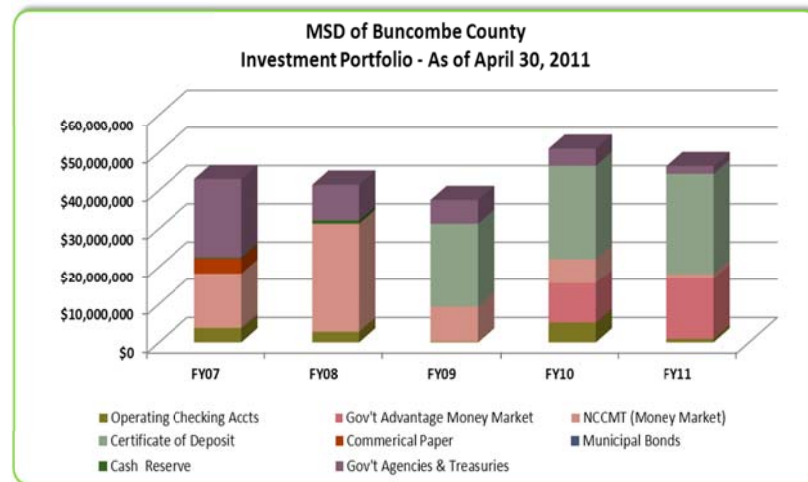
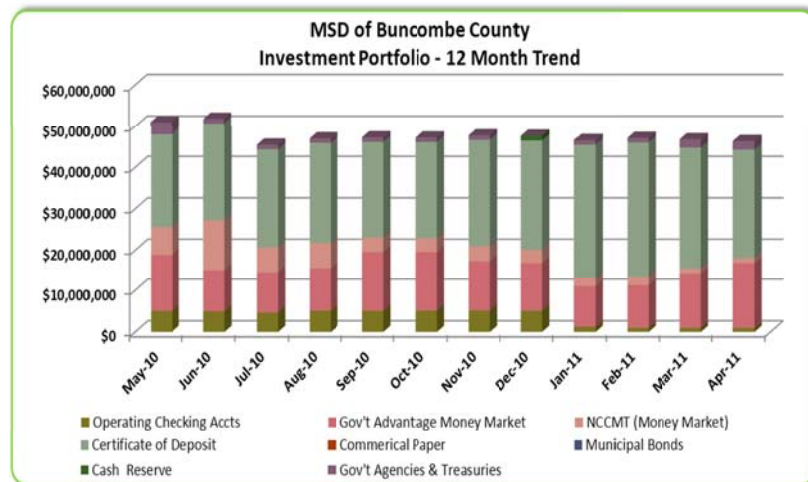
Action Taken

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

Metropolitan Sewerage District of Buncombe County Investment Portfolio

	Operating Checking Accounts	Gov't Advantage Money Market	NCCMT (Money Market)	Certificate of Deposit	Commercial Paper	Municipal Bonds	Cash Reserve	Gov't Agencies & Treasuries	Total
Held with Bond Trustee	\$ -		\$ 721,685				\$ -	\$ 2,031,317	\$ 2,753,002
Held by MSD	934,307	15,948,059	497,485	26,191,931	-	-		-	43,571,782
	\$ 934,307	\$ 15,948,059	\$ 1,219,170	\$26,191,931	\$ -	\$ -	\$ -	\$ 2,031,317	\$ 46,324,784

<u>Investment Policy Asset Allocation</u>	<u>Maximum Percent</u>	<u>Actual Percent</u>	
U.S. Government Treasuries, Agencies and Instrumentalities	100%	4.38%	No significant changes in the investment portfolio as to makeup or total amount.
Bankers' Acceptances	20%	0.00%	
Certificates of Deposit	100%	56.54%	The District's YTM of .99% is exceeding the YTM benchmarks of the 6 month T-Bill and NCCMT Cash Portfolio.
Commercial Paper	20%	0.00%	
North Carolina Capital Management Trust	100%	2.63%	All funds invested in CD's, operating checking accounts, Gov't Advantage money market are fully collateralized with the State Treasurer.
Checking Accounts:	100%		
Operating Checking Accounts		2.02%	
Gov't Advantage Money Market		34.43%	



Board Meeting

June 15, 2011

Subject: Cash Commitment/Investment Report-Month Ended April 30, 2011

Page -3-

**METROPOLITAN SEWERAGE DISTRICT
INVESTMENT MANAGERS' REPORT
AT APRIL 30, 2011**

Summary of Asset Transactions

	Original		Interest
	Cost	Market	Receivable
Beginning Balance	\$ 42,962,940	\$ 42,962,940	\$ 204,224
Capital Contributed (Withdrawn)	(575,759)	(575,759)	
Realized Income	36,102	36,102	(30,398)
Unrealized/Accrued Income	-	-	29,288
Ending Balance	<u>\$ 42,423,283</u>	<u>\$ 42,423,283</u>	<u>\$ 203,114</u>

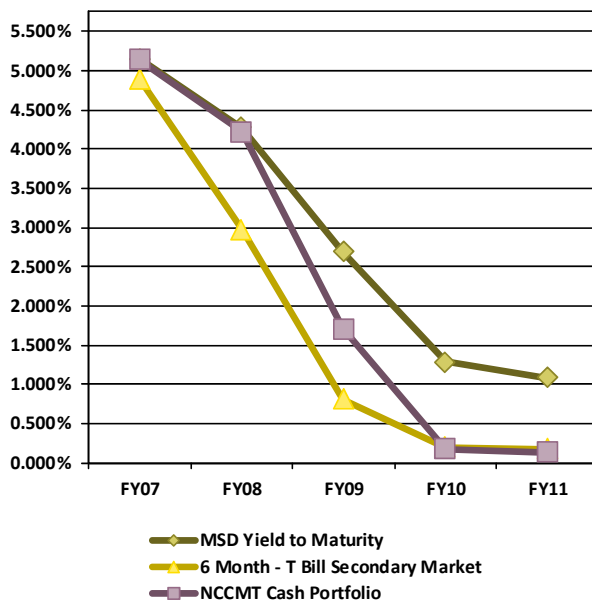
Value and Income by Maturity

	Original Cost		Income	
Cash Equivalents <91 Days	\$ 16,231,352		\$ 13,388	
Securities/CD's 91 to 365 Days	26,191,931		\$ 21,604	
Securities/CD's > 1 Year	-		\$ -	
	<u>\$ 42,423,283</u>		<u>\$ 34,992</u>	

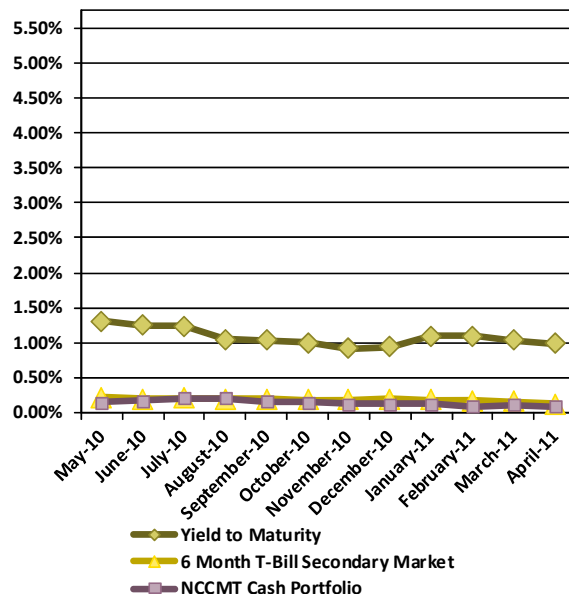
Month End Portfolio Information

Weighted Average Maturity	323 Days
Yield to Maturity	0.99%
6 Month T-Bill Secondary Market	0.12%
NCCMT Cash Portfolio	0.09%

**Metropolitan Sewerage District
Annual Yield Comparison**



**Metropolitan Sewerage District
Yield Comparison - April 30, 2011**



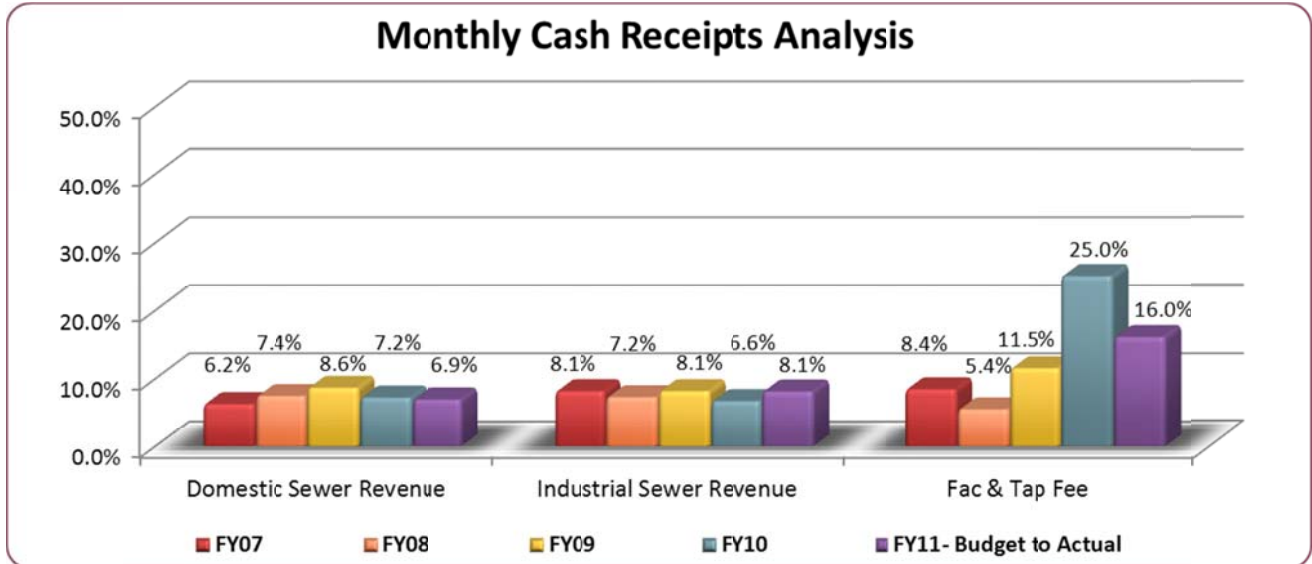
Board Meeting

June 15, 2011

Subject: Cash Commitment/Investment Report-Month Ended April 30, 2011

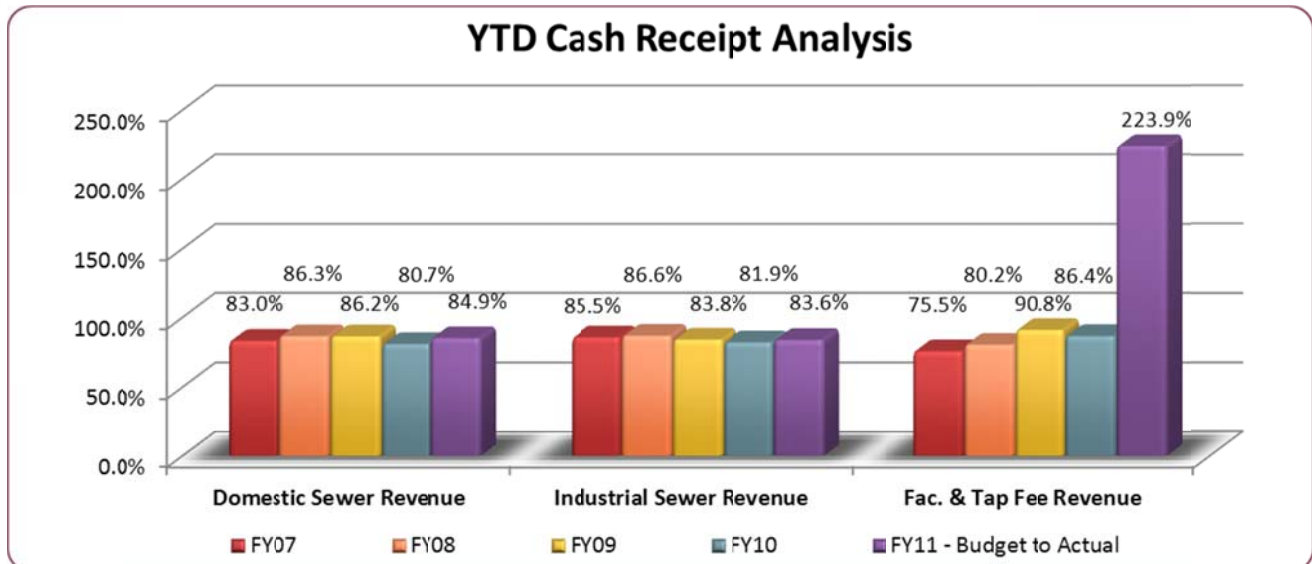
Page -4-

**METROPOLITAN SEWERAGE DISTRICT
ANALYSIS OF CASH RECEIPTS
AS OF APRIL 30, 2011**



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 considered 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 considered reasonable based on historical trends.
- ✦ YTD facility and tap fee is higher due to two unexpected developments.

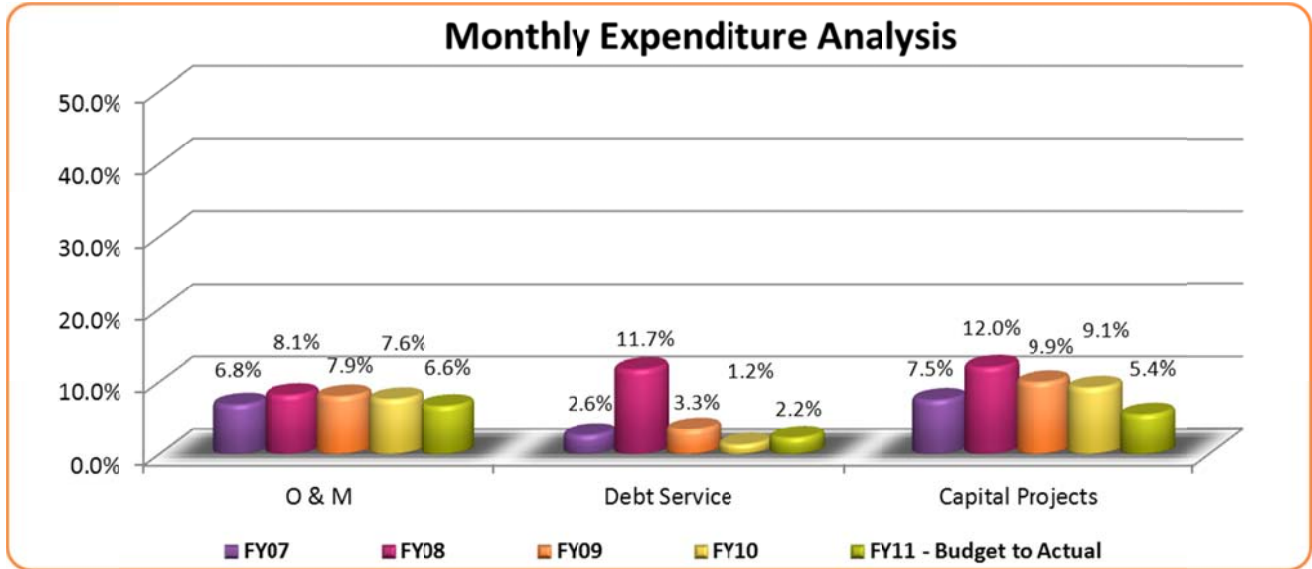
Board Meeting

June 15, 2011

Subject: Cash Commitment/Investment Report-Month Ended April 30, 2011

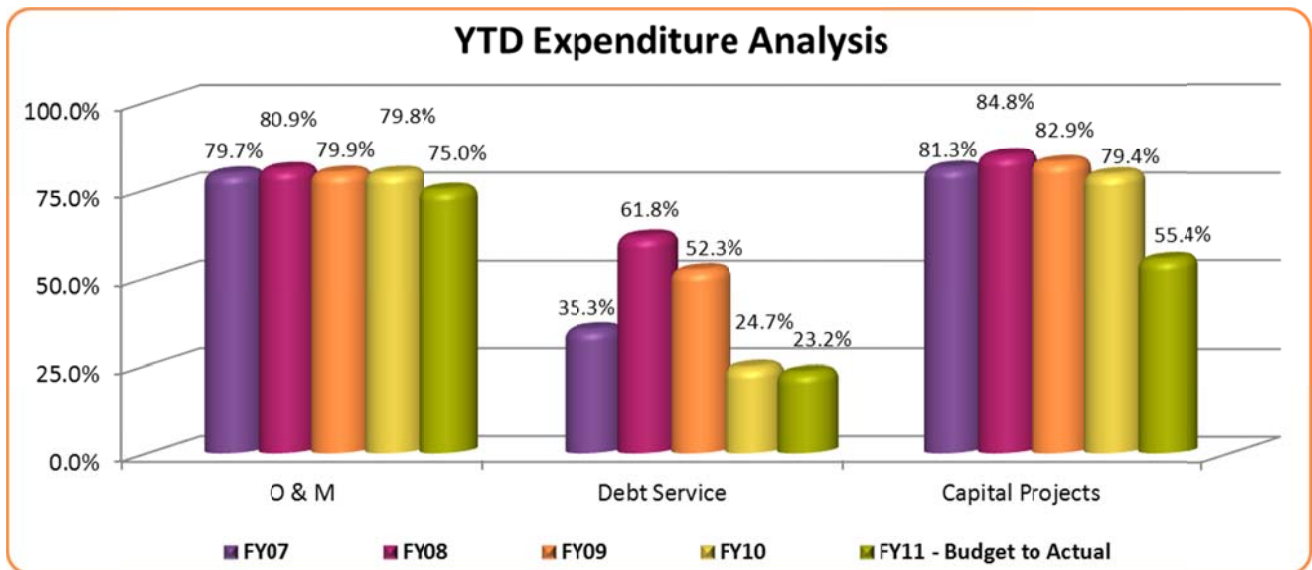
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**METROPOLITAN SEWERAGE DISTRICT
ANALYSIS OF EXPENDITURES
AS OF APRIL 30, 2011**



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 consider 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 consider 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 consider reasonable.

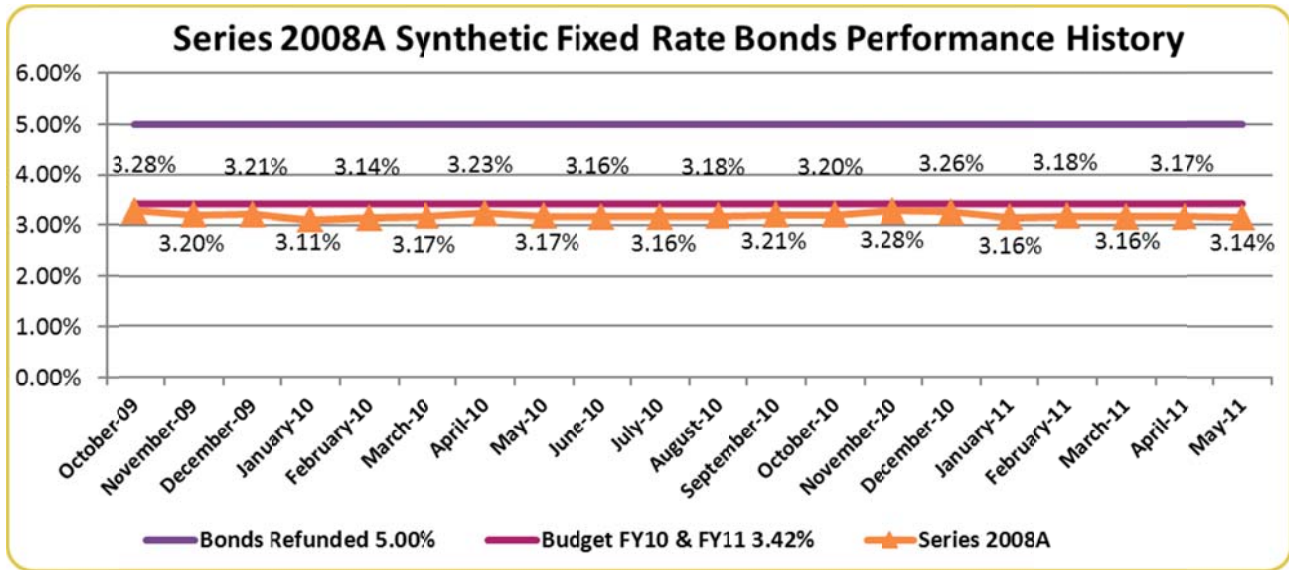
Board Meeting

June 15, 2011

Subject: Cash Commitment/Investment Report-Month Ended April 30, 2011

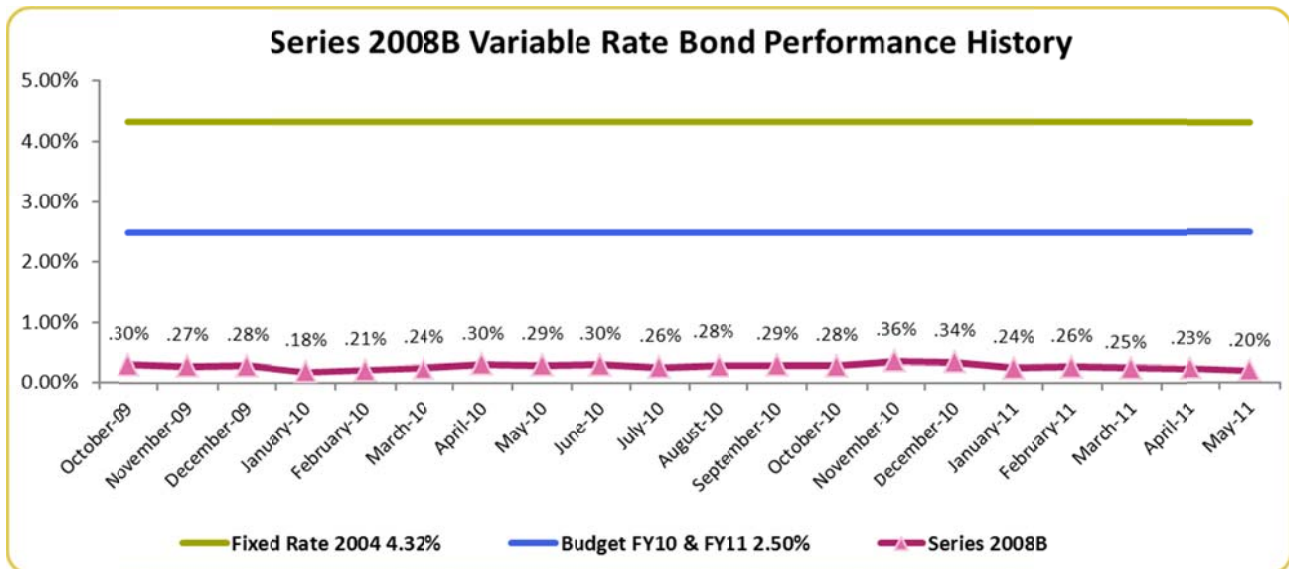
Page -6-

**METROPOLITAN SEWERAGE DISTRICT
Variable Debt Service Report
As of May 31, 2011**



Series 2008A:

- Savings to date on the Series 2008A Synthetic Fixed Rate Bonds is \$1,621,543 as compared to 4/1 fixed rate of 4.83%.
- Assuming that the rate on the Series 2008A Bonds continues at the current all-in rate of 4.0675%, MSD will achieve cash savings of \$3,503,702 over the life of the bonds.
- MSD would pay \$3,798,000 to terminate the existing Bank of America Swap Agreement.



Series 2008B:

- Savings to date on the 2008B Variable Rate Bonds is \$2,350,741 as compared to 5/1 fixed rate of 4.32%.
- Since May 1, 2008, the Series 2008B Bonds average variable rate has been 0.70%.
- MSD will achieve \$8,550,000 in cash savings over the life of the bonds at the current average variable rate.

Metropolitan Sewerage District of Buncombe County

BOARD ACTION ITEM

Meeting Date: June 15, 2011

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

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

Subject: Proposed FY2012 Budget

Background

The District Budget process must comply with North Carolina General Statutes and the MSD Revenue Bond Order. The Bond order requires that the District adopt its final budget on or before June 15 of each year. The North Carolina General Statutes required that an annual balanced budget ordinance, based upon expected revenues, along with a budget message, to be presented to the governing board no later than June 1 of each year.

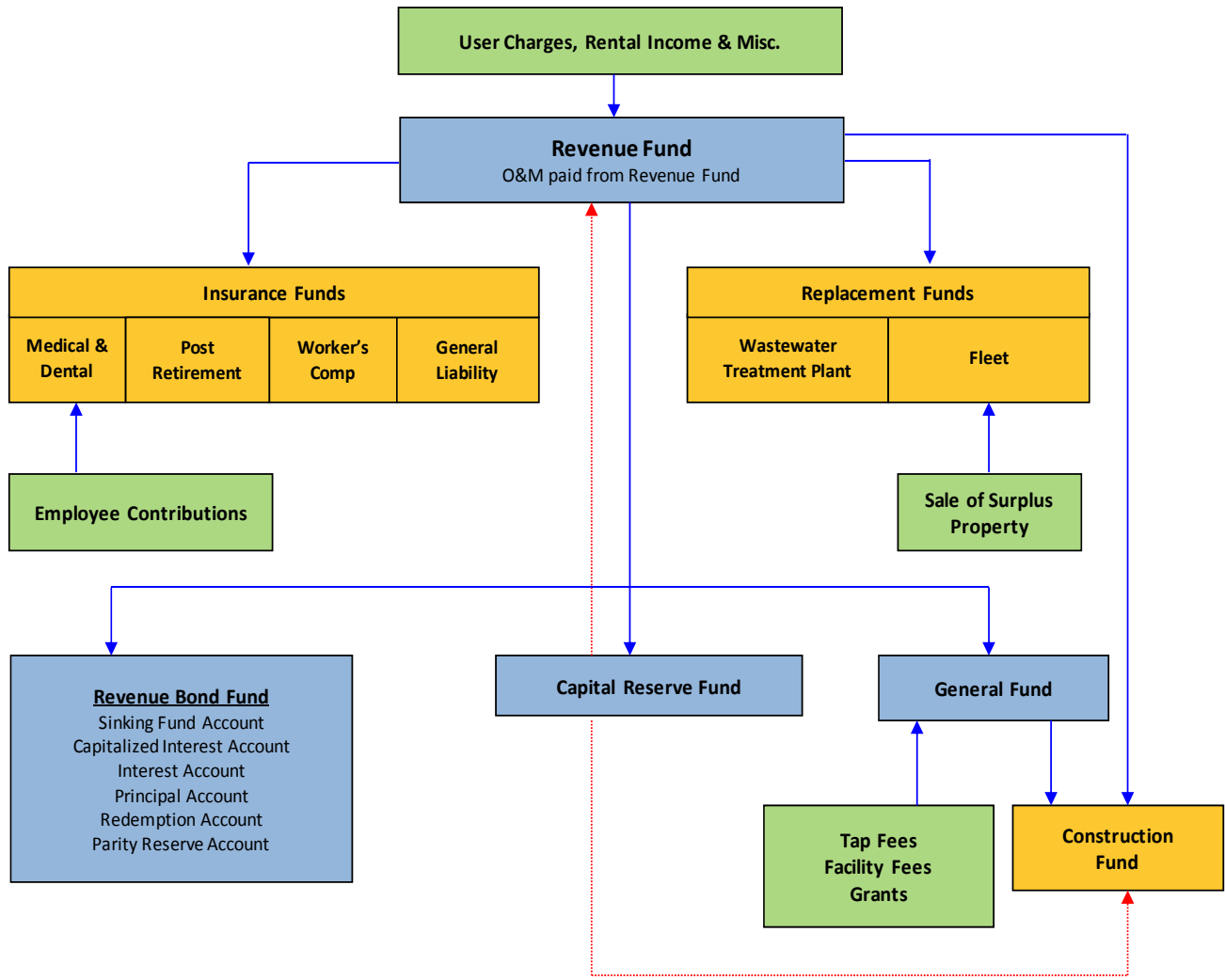
Staff /Committee Recommendation

The Finance Committee recommends to the Board that the attached proposed FY 2012 Budget and Schedule Rates and Fees be considered and adopted at the June 15, 2011 board meeting.

Action Taken

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

Flow of Funds – Bond Order



Priority of expenditures per Bond Order

1. Current Expenditures
2. Debt Service
3. Capital Reserve
4. Any Lawful Purpose

	Income Sources
	Trustee Funds
	Expenditures

————— Flow of Funding

- - - - - Flow of Funding if required for emergency repairs or maintenance

**RESOLUTION ADOPTING BUDGET AND SEWER USE CHARGES
FOR THE
METROPOLITAN SEWERAGE DISTRICT
OF BUNCOMBE COUNTY, NORTH CAROLINA
FOR THE FISCAL YEAR JULY 1, 2011 THRU JUNE 30, 2012**

WHEREAS, the Board of Directors has reviewed the Operations and Maintenance, Bond, Reserves, and Construction Expenditures of the District and the sources of revenue and allocations (uses) of expenditures for the 2011-2012 fiscal year; and

NOW, THEREFORE, BE IT RESOLVED:

1. The following amounts are hereby appropriated in the Revenue Fund for the Operations and Maintenance of the District and for transfers to the debt service and general funds for the fiscal year beginning July 1, 2011 and ending June 30, 2012:

Operating and Maintenance Expenses	\$	11,285,685
Transfer to insurance accounts	\$	2,724,613
Transfer to Fleet Replacement Reserve	\$	300,000
Transfer to Wastewater Treatment Plant Reserve	\$	<u>50,000</u>
Subtotal O&M	\$	14,360,298
Transfer to Debt Service Fund	\$	8,371,858
Transfer to General Fund	\$	<u>11,075,000</u>
	\$	<u><u>33,807,156</u></u>

It is estimated that the following revenues will be available in the Revenue Fund for the fiscal year beginning July 1, 2011 and ending June 30, 2012:

Domestic User Fees	\$	25,030,400
Industrial User Fees	\$	1,602,660
Billing and Collection Fees	\$	657,810
Investment Interest	\$	355,190
Reimbursement for Debt Service from COA	\$	37,000
Rental Income	\$	67,872
Appropriated Net Assets	\$	<u>6,056,224</u>
	\$	<u><u>33,807,156</u></u>

2. The following amounts are hereby appropriated in the General Fund for the transfers to the construction fund for the fiscal year beginning July 1, 2011 and ending June 30, 2012:

Transfer into construction	\$	<u><u>18,695,069</u></u>
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It is estimated that the following revenues will be available in the General Fund for the fiscal year beginning July 1, 2011 and ending June 30, 2012:

Facility and Tap Fees	\$	1,355,000
Investment Income	\$	57,125
Transferred from Revenue Fund	\$	11,075,000
Appropriated Net Assets	\$	<u>6,207,944</u>
	\$	<u>18,695,069</u>

3. The following amounts are hereby appropriated in the Construction Fund for Capital Improvement Plan expenditures for the fiscal year beginning July 1, 2011 and ending June 30, 2012.

Capital Improvements Projects	\$	<u>19,687,776</u>
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It is estimated that the following revenues will be available to the Construction Fund for the Fiscal year beginning July 1, 2011 and ending June 30, 2012.

Investment Income	\$	12,500
Transfer from General Fund	\$	18,695,069
Appropriated Net Assets	\$	<u>980,207</u>
	\$	<u>19,687,776</u>

4. The following amounts are presented as the financial plan for the Internal Service Funds used to provide insurance services. Estimated operating expenditures for the fiscal year beginning July 1, 2011 and ending June 30, 2012 are:

Operating expenditures	\$	<u>3,140,184</u>
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It is estimated that the following revenues will be available in the Insurance Fund for the fiscal year beginning July 1, 2011 and ending June 30, 2012:

Transfer in from the Revenue Fund	\$	2,724,613
Investment income	\$	11,500
Employee health insurance premiums	\$	460,079
Contributions to Net Assets	\$	<u>(56,008)</u>
	\$	<u>3,140,184</u>

5. The following amounts are presented as the Financial Plan in the Fleet Replacement Fund for the Internal Service Fund serving as capital equipment expenditures for the fiscal year beginning July 1, 2011 and ending June 30, 2012 are estimated as follows:

Capital equipment	\$	<u>573,000</u>
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It is estimated that the following revenues will be available in the Fleet Replacement Fund for the fiscal year beginning July 1, 2011 and ending June 30, 2012:

Transfer in from the Revenue Fund	\$	300,000
Sale of surplus property	\$	100,000
Investment income	\$	7,214
Appropriated Net Assets	\$	<u>165,786</u>
	\$	<u><u>573,000</u></u>

6. The following amounts are presented as the Financial Plan in the Wastewater Treatment Plant Replacement Fund for the internal service fund designated as expenditures for the fiscal year beginning July 1, 2011 and ending June 30, 2012 are estimated as follows:

Capital equipment	\$	<u>200,000</u>
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It is estimated that the following revenues will be available in the Wastewater Treatment Plant Replacement Fund for the fiscal year beginning July 1, 2011 and ending June 30, 2012:

Transfer in from the Revenue Fund	\$	50,000
Investment income	\$	11,035
Appropriated Net Assets	\$	<u>138,965</u>
	\$	<u><u>200,000</u></u>

7. The following amounts are hereby appropriated in the Debt Service Fund for principal and interest payments for the fiscal year beginning July 1, 2011 and ending June 30, 2012:

Debt Service	\$	<u>8,371,858</u>
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It is estimated that the following revenues will be available in the Debt Service Fund for the fiscal year beginning July 1, 2011 and ending June 30, 2012:

Transfer in from the Revenue Fund	\$	8,371,858
Investment Income	\$	250
Contribution to Net Assets	\$	<u>(250)</u>
	\$	<u><u>8,371,858</u></u>

8. That the Board of the Metropolitan Sewerage District does hereby approve an increase in the Budgets to the amount necessary to reflect any contributions to the Debt Service Reserve Fund or Capital Reserve Fund as determined by the Bond Trustee to be necessary to comply with covenants in the Bond Order.

9. The General Manager is hereby authorized to transfer appropriations as contained herein under the following conditions:
- a. He may transfer amounts without limitation between departments in a fund.
 - b. He may transfer any amounts within debt service and reserve funds designated as excess by the Trustee into another fund.
10. That the attached schedule of fees and charges be adopted as effective July 1, 2011.
11. That this resolution shall be entered in the minutes of the District and within five (5) days after its adoption, copies thereof are ordered to be filed with the Finance and Budget Officer and Secretary of the Board as required by G.S. 159-13 (d).

Adopted this 15th day of June 2011

Steven T. Aceto, Chairman
Metropolitan Sewerage District of
Buncombe County, North Carolina

Attest:

Jackie Bryson, Secretary/Treasurer

Schedule of Rates & Fees – FY2012

	CURRENT FY11 RATE	PROPOSED FY12 RATE
Rate increase	3.50%	3.00%
Average Monthly Sewer Charge (Without Billing Charges)	\$ 24.66	\$ 25.38
Average Monthly Sewer Charge (With 1/2 Billing Charges-COA example)	\$ 25.72	\$ 26.45
Collection Treatment Charge		
Residential & Commercial Volume Charges (per CCF) Inside	\$ 3.77	\$ 3.88
Industrial Volume Charges (per CCF) Inside	\$ 2.515	\$ 2.740
Industrial Surcharge for BOD (per lb., BOD >190 mg/l) Inside	\$ 0.363	\$ 0.354
Industrial Surcharge for TSS (per lb., TSS >190 mg/l) Inside	\$ 0.276	\$ 0.273
Residential & Commercial Volume Charges (per CCF) Outside	\$ 3.78	\$ 3.89
Industrial Volume Charges (per CCF) Outside	\$ 2.525	\$ 2.750
Industrial Surcharge for BOD (per lb., BOD >190 mg/l) Outside	\$ 0.363	\$ 0.354
Industrial Surcharge for TSS (per lb., TSS >190 mg/l) Outside	\$ 0.276	\$ 0.273
Base Meter/Maintenance Charge & Billing Fee		
5/8"	\$ 5.81	\$ 5.98
3/4"	\$ 8.46	\$ 8.71
1"	\$ 14.98	\$ 15.43
1 1/2"	\$ 34.33	\$ 35.36
2"	\$ 60.73	\$ 62.55
3"	\$ 134.67	\$ 138.71
4"	\$ 240.30	\$ 247.51
6"	\$ 541.32	\$ 557.56
8"	\$ 961.19	\$ 990.03
10"	\$ 1,505.16	\$ 1,550.31
Billing Fee (per bill)	\$ 2.11	\$ 2.14
Sewer Facility Fees		
Residential		
Per Unit (non-mobile home)	\$ 2,200	\$ 2,500
Mobile Home	\$ 1,530	\$ 1,740
Affordable Housing	\$ 580	\$ 670
Nonresidential (modifiable per economic development waiver)		
5/8"	\$ 2,200	\$ 2,500
3/4"	\$ 2,500	\$ 2,830
1"	\$ 4,900	\$ 5,560
1 1/2"	\$ 10,000	\$ 11,350
2"	\$ 17,600	\$ 20,000
3"	\$ 39,600	\$ 45,000
4"	\$ 77,000	\$ 87,500
6"	\$ 191,800	\$ 225,400
8"	\$ 209,000	\$ 237,500
Additions < 1,400 GPD	\$ 765	\$ 870

Note: Facility fees being raised to actual allocated cost at March 2006 over 5 years.

Schedule of Rates & Fees – FY2012 (continued)

	CURRENT FY11 RATE	PROPOSED FY12 RATE
Sewer Tap Fees		
Tap installed by MSD	\$ 600	\$ 650
Additional Charge for Pavement Disturbance	\$ 2,200	\$ 2,200
Additional Charge for Boring	N/A	N/A
Refund if Boring avoids pavement disturbance	\$ (1,300)	\$ (1,300)
Inspection Fee for Developer-Installed Tap	\$ 140	\$ 140
Manhole Installation/Replacement		
Cost per foot	\$ 250	\$ 250
Pavement replacement (if required)	\$ 1,800	\$ 1,800
Other Fees		
Allocation Fee	\$ 170	\$ 170
Non-Discharge Permit	\$ 200	\$ 200
Plan Review Fee	\$ 450	\$ 450
Plan re-review Fee	\$ 350	\$ 350
Final Inspection	\$ 350	\$ 350
Pump Station Acceptance Fee	Note 1	Note 1
Note 1-- See policy for details of computation of O&M and equipment replacement costs for upcoming 20 years; 50% discount for affordable housing		
Bulk Charges		
Volume Charge for Septic Haulers (per 1000 Gal.)	\$ 45.00	\$ 45.00
Biochemical Oxygen Demand > 190 mg/l (per lb.)	\$ 0.363	\$ 0.354
Total Suspended Solids >190 mg/l (per lb.)	\$ 0.278	\$ 0.273
Returned Check Charge		
Returned Check (per event)	\$ 25.00	\$ 25.00
Dishonored Draft (per event)	\$ 25.00	\$ 25.00
Copy and Printing Fees (each)		
8x11 first print of standard GIS inquiry	\$ 1.00	\$ 1.00
8x14 first print of standard GIS inquiry	\$ 1.00	\$ 1.00
11x17 first print of standard GIS inquiry	\$ 2.00	\$ 2.00
24x36 first print of standard GIS inquiry	\$ 7.00	\$ 7.00
34x44 first print of standard GIS inquiry	\$ 12.00	\$ 12.00
36x48 first print of standard GIS inquiry	\$ 14.00	\$ 14.00
8x11, 8x14 and 11x17 copies after first print	N/A	N/A
8x11 or 8x14 copies after first print	\$ 0.11	\$ 0.11
11x17 copies after first print	\$ 0.20	\$ 0.20
24x36 copies after first print	\$ 0.94	\$ 0.94
34x44 copies after first print	\$ 1.76	\$ 1.76
36x48 copies after first print	\$ 2.03	\$ 2.03
Foam Core mounting per sq. foot	\$ 3.00	\$ 3.00
Data CD	\$ 30.00	\$ 30.00
Shipping for CD	\$ 5.00	\$ 5.00

STATUS REPORTS

CAPITAL IMPROVEMENT PROGRAM

STATUS REPORT SUMMARY

June 8, 2011

PROJECT	CONTRACTOR	AWARD DATE	NOTICE TO PROCEED	ESTIMATED COMPLETION DATE	*CONTRACT AMOUNT	*COMPLETION STATUS (WORK)	COMMENTS
HEYWOOD ROAD INTERCEPTOR PHASE II	T & K Utilities	3/16/2011	4/20/2011	7/19/2011	\$247,095.00	5%	Informal Work area has been cleared; working on bypass operation.
LAKE JULIAN INTERCEPTOR PHASE III	Ruby-Collins	10/20/2010	11/1/2010	11/1/2011	\$2,739,409.43	65%	Formal Contractor is potholing gas main along the lake area. Rock excavation demolition in plant proper.
LAKE JULIAN INTERCEPTOR PHASE IV	TBA	TBA	TBA	TBA	TBA	0%	Informal Project is scheduled to bid on July 7, 2011.
LAUREL LANE - BLACK MOUNTAIN ANNEXATION	T & K Utilities	3/1/2011	3/14/2011	6/30/2011	\$108,205.00	95%	Informal Project nearing completion. This is part of the Black Mountain Annexation project. MSD is cost sharing with Black Mountain.
MORRIS STREET @ TALMADGE STREET	Terry Brothers	6/9/2010	7/21/2010	Dependent on COA	\$368,972.50	98%	Formal MSD has partnered with COA Public Works. Awaiting pavement by COA.
OLD HOME RD. @ WEAVERVILLE HWY. (PRP64001)	Terry Brothers	2/16/2011	3/3/2011	8/30/2011	\$372,301.00	75%	Informal Construction is progressing well. Mainline is almost complete.
ROCKDALE AVENUE (PRP 29003)	Buckeye Construction	11/17/2010	2/1/2011	7/15/2011	\$408,486.05	65%	Formal Grovemont and Rockdale complete. Contractor is working on river crossing.
TOWN BRANCH INTERCEPTOR PHASE II	TBA	TBA	TBA	TBA	TBA	0%	Formal Bids were opened on June 2nd. Moore and Son is the apparent low bidder. Project will be presented at the June Board meeting.
TC BUILDING PUMP STATION REMOVAL	Carolina Specialties	11/17/2010	1/3/2011	Complete	\$132,038.50	100%	Informal Project complete and in close out. Finish paving is deferred to a later time after Microscreen project is complete.
U.S. HWY. 70 @ PARKWAY	Terry Brothers	11/17/2010	1/17/2011	7/16/2011	\$636,244.00	42%	Formal Contractor is currently drilling and blasting at Reddick Road, after the bore rig broke down while boring between MH's 13 and 14.
WELLINGTON DRIVE USR	Payne, McGinn & Cummins	3/16/2011	4/18/2011	6/30/2011	\$144,118.24	70%	Informal Mainline construction is almost complete.
WRF - FINAL MICROSCREEN REPLACEMENT	Hickory Construction	10/20/2010	1/3/2011	4/2/2012	\$8,937,108.20	15%	Formal Demolition nearing completion. Concrete work has begun with chlorine contact area as well as baffle walls in the outer channels. Project is slightly behind schedule due to demolition.
WRF - INTERMEDIATE PUMPING REPLACEMENT	Hickory Construction	7/15/2009	8/19/2009	7/30/2011	\$1,754,675.22	99%	Formal Contractor working on last items of punchlist.

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

Planning and Development Projects Status Report
June 15, 2011

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
	Davidson Road Sewer Extension	2004154	Asheville	3	109	12/15/2004	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
	Willowcreek Village Ph.3	2003110	Asheville	26	597	4/21/2006	Complete - Waiting on final documents
	Rock Hill Road Subdivision	2005153	Asheville	2	277	8/7/2006	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
	Haywood Village	2007172	Asheville	55	749	7/15/2008	Complete - Waiting on final documents
	Oak Crest Place	2004056	West Asheville	27	791	12/3/2004	Complete - Waiting on final documents
	Buncombe County Animal Shelter	2007216	Asheville	Comm.	78	5/1/2008	Complete - Waiting on final documents
	Lodging at Farm (Gottfried)	2008169	Candler	20	45	6/2/2009	Complete - Waiting on final documents
	Camp Dorothy Walls - Ph. 1	2007294	Black Mtn.	Comm.	593	6/16/2009	Complete - Waiting on final documents
	Momentum Health Adventure	2008097	Asheville	Comm.	184	8/19/2009	Complete - Waiting on final documents
	North Point Baptist Church	2008105	Weaverville	Comm.	723	5/20/2009	Complete - Waiting on final documents
	The Villages at Crest Mountain	2009049	Asheville	63	1,364	9/9/2009	Complete - Waiting on final documents
	Lutheridge - Phase I	2009112	Arden	Comm.	330	3/16/2010	Complete-Waiting on final documents
	Brookgreen Phase I	2010045	Asheville	44	1,302	9/27/2010	Complete, awaiting closeout documents
	Black Mtn Annex: Blue Ridge Rd.	1992171	Black Mtn.	24	2,560	8/19/2010	Complete, waiting final documents
	AVL Technologies	2010018	Woodfin	Comm.	133	5/21/2010	Complete-Waiting on final documents
	Graylyn Hills	2008108	Asheville	4	176	2/12/2010	Complete-Waiting on final documents
	Ridgefield Business Park	2004188	Asheville	18	758	2/16/2005	Complete-Waiting on final documents

Subtotal	601	15,092
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Planning and Development Projects Status Report
June 15, 2011

Status	Project Name	Project Number	Work Location	Units	LF	Pre-Construction Conference Date	Comments
	Brookgreen at Crest Mtn. - Phase II	2011019	Woodfin	29	1,567	3/28/2011	Pre-con held, ready for construction
	The Settings (6 Acre Outparcel)	2004192	Black Mountain	21	623	3/15/2006	Ready for final inspection
	Falcon Ridge	2004240	Asheville	38	3,279	10/11/2006	Punchlist pending
	Waightstill Mountain PH-8	2006277	Arden	66	3,387	7/26/2007	testing / in foreclosure
	CVS	2010036	Swannanoa	Comm.	435	2/7/2011	Installing
	Emergency Services Training Center	2009027	Woodfin	Comm.	2,512	2/7/2011	Installing
	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
	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	Ready for final inspection
	Versant Phase I	2007008	Woodfin	64	12,837	2/14/2007	testing
	Canoe Landing	2007137	Woodfin	4	303	5/12/2008	Ready for construction
	Central Valley	2006166	Black Mtn	12	472	8/8/2007	Punchlist pending
	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
	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
	Thom's Estate	2006309	Asheville	40	3,422	1/24/2008	testing
	Thom's Estate - Phase II	2008071	Asheville	40	3,701	2/9/2011	Redesign
	Berrington Village Apartments	2008164	Asheville	308	4,690	5/5/2009	Testing
	Cottonwood Townhomes	2009110	Black Mtn.	8	580	10/20/2009	Installing
	Mission Hospitals (Victoria Road)	2009022	Asheville	Comm.	532	2/12/2010	Installing
	Weaver Village	2008054	Weaverville	Comm.	1600	5/31/2011	Installing
	Woodbriar Subdivision	2009004	Weaverville	72	3,888	8/2/2010	Ready for final inspection
	Westmore	2009004	Asheville	72	675	8/3/2010	Installing
	Camp Dorothy Walls - Ph. 2	2007294	Black Mtn.	Comm.	593	6/16/2009	Pre-con held, ready for construction
	South Buncombe Intermediate Sch.	2009065	Arden	Comm.	1,656	6/7/2010	Installing
	Black Mtn Annex: Avena Rd.	1999026	Black Mtn.	24	4,300	8/19/2010	Installing
	Craggy Street	2011001	Black Mtn.	4	205	5/3/2011	Installing
	Black Mtn Annex: McCoy Cove	1992174	Black Mtn.	24	2,067	8/19/2010	Installing
			Subtotal	1965	97,390		
			Total Units:	2,566			
			Total LF:		112,482		