

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT  
AUGUST 18, 2010**

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

The regular monthly meeting of the Metropolitan Sewerage Board was held in the Boardroom of MSD's Administration Building at 2:00 P.M., Wednesday, August 18, 2010. Chairman Aceto presided with the following members present: Bissette, Bryson, Haner, Kelly, Root, Russell, Stanley, VeHaun and Watts. Ms. Bellamy and Mr. Creighton were absent.

Others present were: Thomas E. Hartye, General Manager, William Clarke, General Counsel, Gary McGill with McGill Associates, Inc., Kathy Ball with the City of Asheville, Chuck McGrady with Henderson County, Leah Karpen with the League of Women Voters, Stan Boyd, Ed Bradford, John Kiviniemi, Scott Powell, Jim Hemphill, Peter Weed, Ken Stines, Angel Banks, Julie Willingham 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 July 21, 2010 Meeting:**

Mr. Aceto asked if there were any changes to the Minutes of the July 21, 2010 Board Meeting. With no changes, the Minutes were approved as presented.

**4. Discussion and Adjustment of Agenda:**

Mr. Aceto stated that Mr. Bissette, Chairman of the Planning Committee, has requested that Item 9. (Discussion regarding revisions to the MSD Sewer Extension Reimbursement Policy) be referred back to the Planning Committee for further deliberation. Mr. Aceto asked if there were any objection to the request. With no objections, the request was approved.

**5. Informal Discussion and Public Comment:**

None

**6. Report of the General Manager:**

Mr. Hartye reported that a thank you call was received from Mr. Carroll Neville of Greybeard Trail in Montreat who was most appreciative of the assistance provided by Cecilia Cardasio, Connections Coordinator and Keith Gass, System Services Crew Foreman. Mr. Neville said his on-site septic system failed and he was in dire need of a connection to the sewer adjacent to his property. He commented that both staff are knowledgeable of their jobs, professional and helpful.

Mr. Hartye presented a copy of a portion of the WCI Monthly News Brief about recent supervisory development program graduates. He expressed his congratulations to Kathryn Brewer and Mike Stamey. Also, a kind note from WCI about MSD being a strong partner in the community was included.

Mr. Hartye announced the upcoming United Way Golf Tournament scheduled for September 24<sup>th</sup> at 10AM at Broadmoor Golf Links. He stated that the tournament is a fun way for golfers to celebrate and support our local United Way.

Mr. Hartye presented a copy of a letter and Gold Peak Performance Award from NACWA recognizing the MSD Treatment Plant for 100% compliance with the NPDES permit for this last year. He expressed his congratulations and thanks to all operations and maintenance staff who work at the treatment plant.

Mr. Hartye reported that the Right of Way Committee meeting is scheduled for August 25<sup>th</sup> at 9 a.m. and the next regular Board Meeting will be held September 15<sup>th</sup> at 2 p.m.

Mr. Aceto expressed his appreciation to James Beaver of System Services, who came to his home when he ran out of options to fix a sewer problem.

**7. Report of Committees:**

Planning Committee

Mr. Bisette reported the Planning Committee met July 8<sup>th</sup> to consider proposed revisions to the MSD Sewer Extension Reimbursement Policy. The Committee voted to adopt staff's recommendation to revise the MSD Sewer Extension Reimbursement Policy with language stating that MSD participation in any extensions be guided by the MSD Master Plan which incorporates the Buncombe County Land Use Plan and Land Use Plans of MSD Member agencies. Mr. Bisette referenced Page two of the Policy. He stated that the primary recommendations under Cost Recovery Reimbursements for Sewer Line Extension by Others include: (1. Documented Failing Septic Tank Emergencies; (2. New Affordable Housing Projects, and (3. Extension to Systems by Others will be subject to the General Conditions and Requirements and eligible for 5 years of actual revenues to be disbursed semi annually and will apply only to projects over \$50,000 of estimated revenue whose systems have been approved by the MSD Board. Mr. Bisette further stated that since Mr. Stanley's request to table consideration of the Policy for one month, City representatives have asked that they be allowed to look at the Policy again and come back to the Planning Committee with other recommendations.

Personnel Committee:

Mr. VeHaun reported that the Personnel Committee met August 12<sup>th</sup> to evaluate the General Manager and discuss renewal of his contract. The Committee recommends renewing the General Manager's contract for 4 years with a salary increase to \$147,367.50, provide a \$375.00 car allowance per month and increase his annual leave from 20 to 23 days. In other business, the Committee heard a presentation by Mr. Hemphill on medical insurance premium cost. Mr. VeHaun called on Mr. Hemphill to update the Board. Mr. Hemphill reported that staff is asking the Board for some guidance on the cost sharing split between MSD and the employee, and what should be done for the future. He stated that the Board has typically supported an 80-20% split, where MSD pays 80% of the medical insurance cost and the employee 20%. Within that there is a structure where the employee only coverage pays 5% and the MSD pays 95%. On the family plan, the employee pays 36% and MSD provides 64%. Mr. Hemphill reported that a survey was done to find out what other agencies are doing. From the employee only perspective it was found to be consistent, with some agencies providing insurance at no cost, and others providing from 2 – 8%. On the family side, MSD was on the low side in terms of providing support, except for Henderson County who provides no support for dependent coverage of any type. Therefore, the question is whether MSD is providing the appropriate split for family coverage. Mr. Hartye said this is in preparation for other Personnel Meetings where additional parts of the health plan will be discussed, i.e. upcoming regulations and the tiered program.

**8. Consolidated Motion Agenda:**

**a. Consideration of Bids for Charland Forest Rehabilitation Project:**

Mr. Hartye reported that this project is for the replacement of an eight-inch clay line with a large number of structural defects and is located under a house. The project consists of 1,378 linear feet of 8" and 12" DIP. The following bids were

received on August 5, 2010: Huntley Construction with a total bid of \$214,976.00; Patton Construction Group, Inc. with a total bid of \$205,000.00; Buckeye Construction Company with a total bid of \$193,639.00; Carolina Specialties Construction Co. with a total bid of \$193,148.00; Freestone Construction Company with a total bid of \$172,332.70; Terry Brothers Construction Company with a total bid of \$170,493.00; Koster Construction Company with a total bid of \$164,117.00; Spur Construction Company with a total bid of \$158,091.00 and T&K Utilities, Inc. with a total bid of \$127,170.00. Mr. Hartye stated that staff recommends award of this contract to T&K Utilities, Inc. in the amount of \$127,170.00, subject to review and approval by District Counsel.

**b. Consideration of Developer Constructed Sewer Systems for the Family Dollar Store and the Lee's Creek Apartments Project:**

Mr. Hartye reported that the Family Dollar Store project is located inside the District near the intersection of Franklin Road and U.S. Highway 70 and includes the installation of approximately 40 linear feet of 8" gravity sewer. The Lee's Creek Apartment Project is located outside the District boundary off Lee's Creek Road and includes the installation of approximately 443 linear feet of gravity sewer to serve a 12 unit residential development. Mr. Hartye stated that staff recommends acceptance of the developer constructed sewer systems. All MSD requirements have been met.

**c. Fourth Quarter Budget to Actual Review:**

Mr. Powell reported that on a cash receipts perspective the Domestic User Fees are at approximately 98% of budget. He stated that when year-end accounts data is received from member agencies in September, the variance will tighten to 99%+. The Facility and Tap Fees are above budgeted expectations, due to the District's approach of budgeting revenues conservatively, and that both revenue sources are down in comparison to FY 09. Interest and Miscellaneous Income reflect expected earnings on investment. Regarding expenditures, Mr. Powell reported the District typically achieves a 96% budget to actual ratio on O&M expenditures. However, this year the 93% budget to actual ratio is due to efficiencies in utility expense primarily due to increase usage of the hydro plant. He stated that over the past two years the District has earned over \$263,000 in deferred expenditures by use of the Hydro Plant. This year the same item was \$481,000; a savings of \$220,000 from last year to this year. Bond Principal and Interest actually spent are less than budget due to actual variable interest rates averaging .32% basis points over the entire year. Capital Expenditures are approximately 48% of budget, due to placing the secondary microscreen project on hold until FY11 as well as achieving favorable bids on CIP projects.

**d. Fourth Quarter City of Asheville Billing Report:**

Mr. Powell reported that at the end of each quarter, City of Asheville staff prepares a summary of all billing and collection activities for MSD which is reconciled to beginning and ending account receivable balances. Net billing was up 3.9%, and because of the 3.75% rate increase, there was a 1.5% increase in revenue. He further reported that cash receipts were up 1.4% and receivables are up 30%, due to timing of a couple of year-end billing cycles as well as accounts requiring additional time to collect. He stated that staff will continue to monitor trends in aged receivables as this could have a slight impact on the District's cash flow effect. Mr. Hartye reported that staff, led by Mr. Powell, has been able to leverage some detailed billing data and merge this with the GIS system in order to find customers that may not have been billed for sewer service. He said this may be discussed in more detail in September.

**e. Cash Commitment/Investment Report – Month Ended June 30, 2010:**

Mr. Powell reported that Page 2 represents the makeup of the District's Investment Portfolio with no change from the prior month. The yield to maturity is 1.25% and is exceeding bench marks of the 6-month T-Bill and NCCMT cash portfolio. All funds invested in bank CD's and operating accounts are secured through the collateralization, participation and pooling method with the State Treasurer and reciprocal banks. He reported that Page 3 shows the weighted average maturity of the investment portfolio is 105 days. Page 6 is the MSD Variable Debt Service Report, which shows both the 2008 A&B Series are performing better than budgeted expectations. As of the end of July both issues have saved District customers approximately \$3 million dollars in debt service payments since April, 2008.

Mr. Clarke asked if the General Manager's contract is part of the Consolidated Motion Agenda. Mr. Kelly moved that the Board adopt the Consolidated Motion Agenda as presented along with the General Manager's contract. Mr. VeHaun seconded the motion. Regarding the General Manager's contract, Mr. Clarke restated the Personnel Committee's recommendation. With no discussion, roll call vote was as follows: 10 Ayes; 0 Nays.

**9. Discussion of Proposed Revisions to MSD Sewer Extension Reimbursement Policy:**

This item was referred back to the Planning Committee.

**10. Old Business:**

None

**11. New Business:**

None

**12. Adjournment:**

With no further business, Mr. Aceto called for adjournment at 2:25 p.m.

---

Jackie W. Bryson, Secretary/Treasurer

# MSD

## Regular Board Meeting

Metropolitan Sewerage District  
of Buncombe County, NC

## AGENDA FOR 8/18/10

✓	Agenda Item	Presenter	Time
	Call to Order and Roll Call	Aceto	2:00
	01. Inquiry as to Conflict of Interest	Aceto	2:15
	02. Approval of Minutes of the July 21, 2010 Board Meeting.	Aceto	2:20
	03. Discussion and Adjustment of Agenda	Aceto	2:25
	04. Informal Discussion and Public Comment	Aceto	2:30
	05. Report of General Manager	Hartye	2:35
	06. Report of Committees a. Planning Committee – July 8, 2010 - Bissette b. Personnel Committee – August 12, 2010 - VeHaun	Aceto	2:50
	07. Consolidated Motion Agenda		3:10
	a. Consideration of Bids for Charland Forest Rehab Project.	Hartye	
	b. Consideration of Developer Constructed Sewer Systems: Family Dollar Store on US 70 in Swannanoa, and Lee's Creek Apartments.	Hartye	
	c. Preliminary Report on Budget-to-Actual Revenues and Expenditures.	Hartye	
	d. Fourth Quarter City of Asheville Billing Report	Hartye	
	e. Cash Commitment/Investment Report – Month Ended June 30, 2010.	Hartye	
	08. Discussion of Proposed Revisions to MSD Sewer Extension Reimbursement Policy.	Aceto	3:25
	09. Old Business:	Aceto	3:50
	10. New Business:	Aceto	3:55
	11. Adjournment (Next Meeting September 15, 2010)	Aceto	4:00

# **APPROVAL OF MINUTES**

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT  
JULY 21, 2010**

**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, July 21, 2010. Chairman Aceto presided with the following members present: Bellamy, Bisette, Bryson, Creighton, Haner, Kelly, Root, Russell, VeHaun and Watts. Mr. Stanley was absent.

Others present were: Thomas E. Hartye, General Manager, John S. Stevens, General Counsel, Mary Robinson, Law Student with Roberts & Stevens, Gary McGill with McGill Associates, Inc., Joseph Martin with Woodfin Sanitary Water & Sewer District, Leah Karpen with the League of Women Voters, Stan Boyd, Ed Bradford, Jim Hemphill, Peter Weed, John Kiviniemi, Angel Banks, Cheryl Rice, Julie Willingham, Neil Hall, Jim Naber, Lisa Tolley and Sondra Honeycutt, MSD.

**2. Election of Officers:**

Mr. Aceto called on Mr. Stevens to preside over the election of Chairman. Mr. Stevens called for nominations for Chairman of the MSD Board. Mr. Bisette nominated Mr. Aceto as Chairman. Mr. Watts seconded the nomination. Mr. Stevens called for further nominations. Mr. VeHaun moved that the nominations be closed and that Mr. Aceto be elected Chairman. With no discussion, voice vote in favor of the motion was unanimous.

Mr. Aceto called for nominations for Vice Chairman of the MSD Board. Mr. Kelly nominated Mr. Stanley as Vice Chairman. Mr. Creighton seconded the nomination. Mr. Aceto called for further nominations. Mr. Bisette moved that the nominations be closed and that Mr. Stanley be elected Vice Chairman. With no discussion, Mr. Stanley was elected Vice Chairman by acclamation.

Mr. Aceto re-appointed Ms. Bryson to serve as Secretary/Treasurer of the Board. The re-appointment of Ms. Bryson was approved by acclamation.

**3. Inquiry as to Conflict of Interest:**

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

**4. Approval of Minutes of the June 9, 2010 Meeting:**

Mr. Aceto asked if there were any changes to the Minutes of the June 9, 2010 Board Meeting. With no changes the Minutes were approved as presented.

**5. Discussion and Adjustment of Agenda:**

Mr. Aceto stated that in Mr. Stanley's absence, he has asked that discussion on the proposed revisions to the MSD Sewer Extension Reimbursement Policy be postponed until the August meeting of the Board so he could participate and vote on this issue. Mr. Aceto asked if there was any objection or comment regarding Mr. Stanley's request. With no objection, Mr. Aceto postponed discussion on this item until the August meeting of the Board.

**6. Informal Discussion and Public Comment:**

Mr. Aceto welcomed Ms. Robinson, Ms. Karpen and Mr. Martin. Mr. Aceto asked if there was any public comment. Ms. Karpen asked if the MSD By-laws specify term limits on Board Members. Mr. Aceto said no, that Members are appointed to the Board by the various municipalities.

**7. Report of the General Manager:**

Mr. Hartye announced that the MSD United Way Golf Tournament will be held at 10AM on Friday, September 24<sup>th</sup> at Broadmoor Golf Links.

Mr. Hartye reported that MSD has received a Gold Safety Award for safety performance in 2009 from the North Carolina Department of Labor. He stated the award is based upon MSD calculated incident rates, which are below the State average. He further stated that due to low illness and injury rates, MSD has been able to keep its experience modifier rates (EMOD) below 1.0, which has reduced MSD's workers comp premiums by thousands of dollars over the last four years. He expressed his thanks to all employees and especially to Jim Naber and Sandra Moore for their vigilance in leading this effort.

Mr. Hartye presented a copy of the bill stuffer that will appear in MSD customer bills on the increase in sewer service rates. He noted the message on the back "Call MSD First" regarding sewer backups and information on ways to ensure the protection of property and the environment through responsible sewer maintenance.

Mr. Hartye reported that the Right of Way Committee meeting scheduled for July 28<sup>th</sup> is cancelled. The next meeting will be held August 25<sup>th</sup> at 9AM. The Personnel Committee will meet August 12<sup>th</sup> at 9 AM, and the next regular Board Meeting will be held August 18<sup>th</sup> at 2PM.

Mr. Hartye noted the Status Reports located in the back of each Board book, which includes Construction projects, Planning & Development projects, Right of Way Projects, and Condemnations Statistics. He stated that from July 1, 1991 to June 30, 2010 there was a total of 1,662 Easements. Of that total, there were 123 condemnation actions with 103 settled prior to trial, 5 going to trial and 15 pending.

**8. Report of Committees:**

Planning Committee

Mr. Bissette stated that since discussion regarding the proposed revisions to MSD's Sewer Extension Reimbursement Policy is delayed until next month, he will give the Planning Committee report at that time.

**9. Consolidated Motion Agenda:**

**a. Consideration of Bids for Dump Truck Replacement:**

Mr. Hartye reported that the Equipment Review Committee recommends the purchase of one (1) Tandem Axle Replacement Dump Truck. He stated that the following bids were received and opened on June 25<sup>th</sup>: Rush Enterprises with a total bid of \$107,962.21; Nalley Atlanta with a total bid of \$89,382.68; Advantage Truck Center with a total bid of \$115,670.00; Advantage Truck Center with an Alt. bid of \$114,277.60; Christopher Trucks with a total bid of \$110,344.00; Christopher Trucks with Alt. bid #1 of \$114,139.00 and Christopher Trucks with Alt. bid #2 of \$94,117.00. Mr. Hartye stated that since the bid of Nalley Atlanta and the Alt. bid #2 of Christopher Trucks were considered non-responsive, staff recommends award of the bid to Rush Enterprises in the amount of \$107,962.21. Mr. Watts asked what model the truck is. Mr. Hall said a new 2009.



**b. Consideration of Developer Constructed Sewer Systems; Oak Springs Subdivision; Ken Higgins Sewer Extension, and Hope Sewer Extension:**

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

**c. Cash Commitment/Investment Report – Month Ended May 31, 2010:**

Mr. Hartye reported that Page 1 shows that the amount designated for Capital Outlay is \$24,767,407, which is a carry-over and is utilized for the Capital Improvement Program of \$22,000,000. Pages 2 and 3 are the Investment Portfolio. The graphs show the switch from NCCMT (money market) to CD's with an increase in yields. Page 4 is the Analysis of Cash Receipts both on a monthly and YTD basis; shown as a percentage of budget. He stated that both graphs show a large increase in Facility & Tap Fee Revenues for FY 10, however, the value in dollars is less than one-half of the \$3 million dollars average brought in over the last three (3) years. Page 5 is the Analysis of Expenditures, both on a monthly and YTD basis. He stated that the reduction in Capital Projects for FY 10 is due to the Microscreen project. Page 6 show yields on the Series 2008A Synthetic Fixed Rate Bonds and the 2008B Variable Rate Bonds. He stated that both Series are performing better than budgeted expectations. Mr. Aceto asked who holds the CD's. Ms. Rice said First Citizens and Home Trust. Mr. Aceto asked if they are collateralized. Ms. Rice said yes.

Mr. VeHaun moved that the Board adopt the Consolidated Motion Agenda as presented. Mr. Russell seconded the motion. With no discussion, Mr. Aceto called for the question. Roll call vote was as follows: 11Ayes; 0 Nays.

**10. Discussion of Proposed Revisions to MSD Sewer Extension Reimbursement Policy.**

Postponed until the August Board Meeting.

**11. Old Business:**

Mr. Aceto expressed his appreciation to Mr. Stevens for filling in for Mr. Clarke.

**12. New Business:**

None

**13. Adjournment:**

With no further business, Mr. Aceto called for adjournment at 2:26 PM.

---

Jackie W. Bryson, Secretary/Treasurer

# **REPORT OF GENERAL MANAGER**

## MEMORANDUM

TO: MSD Board  
FROM: Thomas E. Hartye, P.E., General Manager  
DATE: August 12, 2010  
SUBJECT: Report from the General Manager

- Kudos
  - Received a thank you call from Mr. Carroll Neville of Greybeard Trail in Montreat who was most appreciative of the assistance provided by Cecelia Cardascio, Connections Coordinator and Keith Gass, System Services Crew Foreman. His on-site septic system had failed and he was in dire need of a connection to the sewer adjacent to his property. Mr. Neville commented that both of them are knowledgeable of their jobs, professional and helpful. If he was in need of customer service representatives he would hire both of them.
  - Attached is a copy of a portion of the WCI Monthly News Brief about recent supervisory development program graduates. Congratulations to Kathryn Brewer and Mike Stamey. Also a kind note from WCI about MSD being a strong partner in the community.
- United way Golf Tournament

Please mark your calendars for September 24<sup>th</sup> shotgun start at 10 AM at Broadmoor Golf Links below the Asheville Airport for \$50 per player. This tournament is a fun way (for golfers) to celebrate and support our local United Way.
- NACWA Gold Peak Performance Award

Attached is a copy of a letter and certificate recognizing the MSD Treatment Plant for 100% compliance with the NPDES permit for this last year. Congratulations and thanks to all those operations and maintenance folks who work at the treatment plant.
- Board/Committee Meetings

The next Right of Way Committee is scheduled for August 25<sup>th</sup> at 9am. The next Regular Board Meeting will be held September 15<sup>th</sup> at 2pm.

## RECENT SUPERVISORY DEVELOPMENT GRADUATES



The Leadership Development Institute (LDI) at WCI held a graduation ceremony for two Supervisory Development Classes on May 10th at the beautifully unique Metropolitan Sewerage District corporate offices. The event was a catered affair that included a luncheon for the graduates and senior leaders from the companies represented in the two classes. Graduating from the SDI-2 class were: Tammy Welch (Smith Systems), Dean Ledford (Altec), Kelly O'Rourke (Gaia Herbs), **Mike Stamey (MSD)** and Terry Woody (Altec).



The SDI-3 graduates provided a special addition to the ceremony when each class member present shared a Leader's Credo that was developed over the seven-week period of SDI-3. With senior leaders present, these leaders presented their personal leadership philosophies that included their definition of leadership, core values, expectations, idiosyncrasies, hot-buttons and a personal commitment to excellence. Graduating from the full program that encompassed over 60 hours of classroom activity and many more hours applying leadership principles in the workplace. Graduates from SDI-3 included: Chris Wheeler, Bob McCoy, Curtis Sharpe, Richard Wright and Donnie Fair (all from Tyco Valves of Black Mountain), Marie Davis (Hubbell Inc.), Jimmy Meece (Gaia Herbs), Ben Julian (Medical Action Industries) and **Kathryn Brewer (MSD)**.

WCI is grateful to MSD for their opening their unique facility for the graduation activities and final ceremony. As a strong member company to WCI, the senior management at MSD continue to develop their leaders through the many leadership development programs offered through LDI. During the ceremony, Don Jenkins, Managing Director for WCI, personally commented on the intense development program completed by each class. In a final thought, Don said, "this is a fitting place to celebrate the accomplishments of these graduating leaders. MSD is recognized in the community as a strong proponent of personnel development. We were very fortunate to have their support in this significant event. Thank you, MSD, for your leadership!"

July 29, 2010

EXECUTIVE COMMITTEE

PRESIDENT

**Kevin L. Shafer**  
Executive Director  
Milwaukee Metropolitan  
Sewerage District  
Milwaukee, WI

VICE PRESIDENT

**Jeff Theerman**  
Executive Director  
Metropolitan St. Louis  
Sewer District  
St. Louis, MO

TREASURER

**David R. Williams**  
Director of Wastewater  
East Bay Municipal  
Utility District  
Oakland, CA

SECRETARY

**Suzanne E. Goss**  
Government Relations Specialist  
JEA (Electric, Water & Sewer)  
Jacksonville, FL

PAST PRESIDENT

**Marian A. Orfeo**  
Director of Planning  
& Coordination  
Massachusetts Water  
Resources Authority  
Boston, MA

EXECUTIVE DIRECTOR

**Ken Kirk**

Thomas Hartye  
General Manager  
Metropolitan Sewerage District of Buncombe County  
WH Mull Building  
2028 Riverside Drive  
Asheville, NC 28804

Dear Thomas:

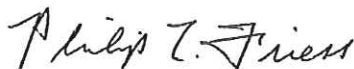
It gives me great pleasure to inform you that the Metropolitan Sewerage District of Buncombe County earned a *Gold Peak Performance Award* for its French Broad River Water Reclamation Facility. Congratulations on this extraordinary accomplishment!

Enclosed is the *Gold Peak Performance* certificate honoring your facility's achievement of 100% compliance with its National Pollutant Discharge Elimination System (NPDES) permits for 2009. Also included with your certificate is an order form for personalized *Peak Performance* apparel – a great way to reward your staff's achievement! Choose from the Mens or Ladies polo or denim shirts or the unisex fleece vest. All options will carry the 2009 *Peak Performance Award Winner* logo and can be personalized with your Agency's name to acknowledge the excellence of your staff's work over the past year.

NACWA's Peak Performance winners will be recognized in the August/September edition of the *Clean Water Advocate* and on the NACWA website. In an effort to help your share this great accomplishment with your local media, an online publicity kit is available on the NACWA website at [www.nacwa.org/peakperformance](http://www.nacwa.org/peakperformance). The *Peak Performance* publicity kit includes the *Peak Performance* logo and its usage guidelines; suggestions of ways to announce your award; and a sample press release.

Again, congratulations to you and all the Metropolitan Sewerage District of Buncombe County employees on a job well done!

Sincerely,



Philip Friess  
Chair, NACWA Awards Committee  
Department Head, Technical Services  
Sanitation Districts of Los Angeles County, CA



Ken Kirk  
Executive Director



GOLD AWARD



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

**Metropolitan Sewerage District of Buncombe  
County, NC**

*French Broad River Water Reclamation Facility*

in recognition of its complete and consistent National  
Pollutant Discharge Elimination System permit compliance  
during the calendar year **2009**

A handwritten signature in black ink that reads "K Kirk".

---

Ken Kirk, NACWA Executive Director

# **REPORT OF COMMITTEES**

**Planning Committee  
Minutes**

**July 8, 2010  
11:30 a.m.**

**Chairman**

Lou Bisette

**Members**

Terry Bellamy  
Jon Creighton  
Al Root  
Bill Stanley  
Jerry VeHaun  
Bob Watts

The Planning Committee of the Board of the Metropolitan Sewerage District met on Thursday, July 8, 2010, in the Board Room of the Mull Administration Building with the following persons present: Lou Bisette - Committee Chair; Jon Creighton, Bill Stanley, Jerry VeHaun, Bob Watts, Al Root and Terry Bellamy - Committee Members; Steve Aceto, Jackie Bryson and Max Haner, - Board Members; Tom Hartye - MSD General Manager; Billy Clarke, Attorney - Roberts & Stevens; Gary McGill - McGill Associates; Ed Bradford, Stan Boyd, Peter Weed, Scott Powell, Jim Hemphill and Sharon Walk - MSD.

**Item 1: Call to Order:**

The meeting was called to order at 11:40 a.m.

Mr. Bisette welcomed everyone to the meeting and explained that this was a continuation of discussion from the last Planning Committee meeting and the last Board meeting relating to proposed revisions to the sewer extension reimbursement policy. He then turned the meeting over to Mr. Hartye for presentation of information.

The following items were considered:

**Item 2: Discussion of Proposed Revisions to MSD Sewer Extension Reimbursement Policy**

Mr. Hartye stated that at the last Planning Committee, staff was asked to unify all of the reimbursement and extension policies in an effort to address some of the concerns expressed in that meeting. He presented a proposed Unified Sewer Extension Reimbursement Policy with General Conditions and Requirements which is an attempt to address some of the following competing concerns expressed by the Committee at its last meeting:

1. That MSD financially participate in those extensions to the systems that the District will benefit from financially.
2. That MSD not stray from its obligations and permits requiring the current level of rehab and capital reinvestment in the plant and collection system.
3. That currently projected rates and debt not be significantly increased by this effort. The philosophy of using 50% debt for CIP is to utilize revenues from expansion to pay the debt portion.
4. That annexation sewer extensions not be singled out as distinct from other similar extensions by others from which MSD will benefit.



Mr. Hartye explained that the philosophy behind Item 3 above was that the revenue from expansion would help pay for that debt, i.e. when replacing a line that will be serving more residences into the future, you spread that cost between the existing customers and those customers that could benefit later on.

He went on to state that these, in addition to the two new issues of Failing Septic Tank Emergencies and Expansion via Annexation, extensions, etc. would be incorporated into a proposed sewer extension reimbursement policy.

Mr. Hartye explained that staff researched information regarding annexations for all the member agencies to compile a schedule of proposed annexations and time frames on these areas – other than the ones previously brought to the Board. He presented a slide of these areas including Asheville - Sardis Rd, Airport Rd. 2005 and Airport Rd. 2010, Montreat - (Greybeard Rd.) and Weaverville - (Woodland Hills and Monticello Road sewer extension). He stated that Greybeard Rd only has 8 existing houses out of 50 at this point and would involve a fair amount of extensions to be involved. The Woodland Hills area is already sewerred and would not affect MSD in terms of this policy.

He went on to explain that Monticello Road has some residential and commercial property, and Greybeard is all residential and no commercial. He stated that these were all evaluated to determine estimated 5-year revenues. The total projected revenue for all these areas is between \$400,000 and \$800,000 based on historical adjusted revenues for other extensions. Actual revenues have come in at about 50% of total potential revenues. Mr. Hartye stated that these estimates are only for public entity – potential annexation areas. These do not include any private development. There are not a lot of private projects that will be eligible for this in the queue right now because of the economy – just a few finishing up old jobs. In the future as things pick up, there will be more private extensions. Mr. Hartye included the Brookwood Subdivision because of failing septic tanks and because the City of Asheville has had interest in this area as a potential annexation. He explained that this area was a horse of a different color as this was a \$10 million project, \$3 million of which would be upsizing which MSD would fund based on current policy.

Mr. Hartye then reviewed a conceptual Unified Sewer Extension Reimbursement Policy. He stated that Item A – Reimbursement for Upgrading Existing MSD Sewer Line; Item B – Additional capacity reimbursements; and Item D – Developer to Developer Reimbursement, are all the same as they are in the current policy with no changes. He then briefly reviewed each of these programs.

He then reviewed Item C – Cost Recovery Reimbursements for Sewer Line Extensions by Others. He explained that these have been prioritized based on public health and the environment and are as follows:

Item 1 - Documented Failing Septic Tank Emergencies - Will be subject to requirements set forth below and eligible for the equivalent of 10 years of estimated revenues once the extension is complete and accepted by the MSD Board. Mr. Hartye stated that, based on staff estimates in most of these cases, MSD reimbursement will not be the lion's share of the total cost of the extension. The member agencies have to and will get involved, and special assessments may also be required as there may be increases in property values resulting from the sewer extension. These are considered to be the first priority of what the District would participate in financially.

Item 2 - New Affordable Housing Projects - Will be subject to the requirements set forth below and eligible for the equivalent of 5 years of **estimated** revenues up to \$50,000 maximum per project. Disbursements will be made once the extension is complete and accepted by the MSD Board.

Item 3 - Extension to System by Others - Will be subject to the requirements set forth below and eligible for 5 years of **actual** revenues to be disbursed semi annually. This will apply only to projects over \$50,000 of estimated revenue whose systems have been approved by the MSD Board.

Mr. Hartye explained that the main difference between Item 2 and Item 3 is affordable housing projects are eligible to receive five years of **estimated** revenues up to \$50,000 immediately, whereas Extensions by Others are eligible for five years of **actual** revenues to be disbursed semi annually for estimated revenues of over \$50,000. This would spread the payments out over five years for the latter, whereas Affordable housing projects would receive the disbursement as soon as the project is complete.

Mr. Watts asked if these were gross revenues or net revenues. Mr. Hartye stated that this estimate was based strictly on how much revenue was coming in from the house in the development. The simpler it is - the less onerous it is on staff, and less quibbling with everyone. He went on to explain that the proposed increase from \$200,000 to \$350,000 per year for reimbursements was estimated based on an average over a 5 to 10 year period, and with not knowing how the economy was going to be, or the timing of the annexations, it is hard to estimate what to budget. He reiterated that all projects over \$50,000 should come to the Board for approval so there wouldn't be any surprises. If the timing is such that we get over the \$350,000 one year, it can be discussed at the Board meeting regarding budgeting. The \$350,000 was put in as a placeholder in the model, and can be changed for future years.

Mr. Aceto stated that he would like express reference made to the Master Plan so these projects are governed by the prioritized area designations within the Master Plan and land use plans of the member agencies - not just some ad hoc land use planning exercise. Mr. Hartye stated that this has been put into the conditions for all extensions whether or not they get reimbursement money, but this was a given and applied to all of the reimbursements - even the failing septic systems. He gave an example the previous meeting when they had shown failing septic system areas and overlapping those with the Master Plan lines in areas that were earmarked for public sewer. He went on to explain that areas may not develop exactly like the Master Plan anticipates, so there may be some slight variations.

Mr. Aceto reiterated that we wanted to make it clear that we're committed to extending our systems; that it not be a political exercise and that it follow a plan that has been laid out and specified by the member agencies and not tolerate any "excursions" into new areas.

Ms. Bellamy asked regarding the jurisdiction of the municipalities' master plans that coincided with MSD's Master Plan and how this would affect areas outside of MSD's master plan but perhaps had not as yet been identified by the municipality - would these areas not qualify because they have not been identified on MSD's master plan? Mr. Hartye stated that MSD's Master Plan was developed based on all the member agencies plans - land use plans, zoning plans, etc. As those plans change, so will MSD's master plan - it will have to be updated every five years to incorporate those changes. In the interim, if the member agency changes or includes an area where they want growth, then it's automatically changed in MSD's plan. Mr. Aceto explained that the current iteration of MSD's Master Plan is predicated on the member agency plans and is driven by the prioritization of the member agency plans. The whole idea is that MSD is not the land use planner.

Mr. Root asked if a development was proposed which did not match our current plan, would MSD then direct that developer go to the appropriate member agency. Mr. Hartye stated yes, that was correct. Mr. McGill stated that this would happen in every location - the Master Plan was a snapshot in time and was conceived based on plans at a certain time, and as member agencies' plans change, so will MSD's. If something happens that is outside of MSD's plan, either the member agency has changed their plan and MSD has not yet been informed, or it's outside the agency's plan and they will address it. Ms. Bellamy asked about a certain concrete plant outside of Weaverville, located in somewhat of a "no-man's" land.

Mr. Aceto stated that there are no areas that do not have a land use plan - there are plans from agencies or jurisdictions that show priorities that cover the entire District, and we are deferring to those plans. Much of it is Buncombe County's plan that we are deferring to as they cover most of the area. Mr. Hartye explained that regarding this issue, if Buncombe County approved a variance to the plan, then MSD would honor that.

Mr. McGill stated that there would be some isolated things that will probably come up, such as septic tank failures, etc. and MSD's policy would be that we would engage the jurisdiction that it is related to, be it a town, city, or Buncombe County.

Mr. Hartye stated that if this goes to the Board as a recommendation, and the policy goes forward, the information and items that were brought to the last Planning Committee meeting with respect to the septic tank failure requirements for participation would be incorporated into the General Conditions and Requirements. Mr. Aceto stated that he hopes that this would keep the Board out of judging the merits of developments – this would be done more by the appropriate member agencies.

Mr. Creighton asked about the budget of \$350,000. Mr. Hartye explained that this was for a budgeting cap – right now there is \$200,000 budgeted for reimbursements in the CIP, and because of the nature of these things, you don't know what's going to come up from year to year. This is just an estimate of averaging everything out for five years. He stated he didn't think we would hit this soon because of the economy, but if a couple of the annexations were to come in the same year, we could have a spike one year and next to nothing the next year. The cap is just to keep the Board informed in case they want to adjust the policy in one way or another. At any rate, **any** of these projects over \$50,000 will come to the Board for approval. Of the Cost Recovery, an average of \$100,000 per year for the last seven years has been spent, with about \$50,000 per year going to upgrades of existing systems. Mr. Creighton stated that with the annexations, this would be a whole new pot thrown into the mix. Mr. Hartye stated that for the identified annexations, the estimated average over a five year period would be about \$400,000 to \$800,000 depending if you used the historically adjusted rate or the maximum potential rate. We anticipate that when we get to the Board item for those over \$50,000, we will take a hard look at that point to determine an appropriate budget amount. These are all estimates and are developed at the time the main line is put in. Most developments happen over time with phases, so the amount would probably be somewhere between these two amounts based on the actual revenues. The only ones we would have to pay immediately would be the affordable housing projects.

Mr. Hartye explained that several previous annexation areas were examined for actual revenues and the estimates for the potential annexation areas were developed from those figures. MSD will only pay out what the actual revenues are as they come in so as not to deter from the CIP program.

Mr. Aceto stated we were basically taking a few words out of our "vocabulary" - it is just an extension and if it benefits the District then it shouldn't matter if the project is an annexation or developer driven – this language takes it out of the political discussion.

Mr. Hartye then reviewed the benefits vs. the liabilities of having a Unified Extension Reimbursement Policy. He stated the benefits are: MSD gets the actual asset, facilities fees from each property, and user charge revenues after five years.

Mr. Creighton stated that when it gets back to where there is a lot of development happening, MSD would just be giving back what they didn't need to – development would happen anyway, and at the end of the year, MSD would have to raise rates...this is hard to swallow. Mr. Hartye stated that this was the philosophical question we had before, some high end developers would get this money and it seemed like a bonus to them and that's why we changed the policy before. Mr. Aceto stated that was true, but in the end, we're in the sewer business, and we have a plan that says this is where the sewer goes. Mr. Creighton stated that he agreed, but MSD was giving money back that in most cases they didn't have to.

Following brief further discussion, Mr. Bissette asked if there were further comments. He then asked for a motion. All the Committee members were present. Ms. Bellamy made a motion to adopt staff's recommendation to recommend to the full MSD Board that staff revise the MSD Sewer Extension Reimbursement Policy. Motion was seconded by Al Root. Mr. Aceto asked if Ms. Bellamy would accept a friendly amendment to the motion stating that MSD participation in any extensions be guided by the MSD Master Plan which incorporates the Buncombe County Land Use Plan and Land Use Plans of MSD member agencies. Ms. Bellamy indicated she would accept the Amendment as did Mr. Root.

Mr. Bisette stated that he assumed the General Conditions and Requirements, along with the additional requirements regarding septic tanks would be included in the policy. Mr. Hartye stated they would be included.

Vote on the Motion by a show of hands was as follows: 4 in favor (Bellamy, Root, Watts and Bisette) and 3 opposed (Vehaun, Creighton and Stanley). The motion passed.  
Mr. Haner, Ms. Bryson and Mr. Aceto (non committee members) were also present.

Item 3: Other Business

There was no other business.

Item 4: Adjourn

The meeting was adjourned at 12:40 p.m.

# **CONSOLIDATED MOTION AGENDA**

## Metropolitan Sewerage District of Buncombe County

### BOARD ACTION ITEM

**BOARD MEETING DATE:** August 18, 2010

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

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

**SUBJECT:** Sanitary Sewer Rehabilitation Project: Charland Forest, MSD Project No. 2006130.

**BACKGROUND:** This rehabilitation project is for the replacement of an aged eight-inch clay line, which contains a large number of structural defects. These defects allow significant Infiltration and Inflow (I&I), and trigger repeat maintenance calls. Compounding maintenance problems is the fact that a home is located directly over the line.

The project is located in Fairview, off US-74 near the Parkway, and consists of 1,378 linear feet of 8-inch and 12-inch DIP. Portions of this project will be constructed by in-house staff.

The contract was advertised and nine bids were received on Thursday, August 5, 2010 as follows:

<u>Contractor</u>	<u>Bid Amount</u>
1) Huntley Construction Company	\$214,976.00
2) Patton Construction Group, Inc.	\$205,000.00
3) Buckeye Construction Company	\$193,639.00
4) Carolina Specialties Construction Co.	\$193,148.00
5) Freestone Construction Company	\$172,332.70
6) Terry Brothers Construction Co., Inc.	\$170,493.00
7) Koster Construction Company	\$164,117.00
8) Spur Construction Company	\$158,091.00
9) T & K Utilities, Inc	\$127,170.00

The apparent low bidder is T&K Utilities, Inc., with a bid amount of \$127,170.00. T&K has extensive experience with previous MSD rehabilitation projects, and their work quality has been excellent to date.

Please refer to the attached documentation for further details.

**FISCAL IMPACT:** The FY10-11 construction budget for this project is \$250,000.00. It is interesting to note that the low bid amount equals approximately \$92 per foot, for larger diameter DIP and three creek crossings.

**STAFF RECOMMENDATION:** Staff recommends award of this contract to T&K Utilities, Inc. in the amount of \$127,170.00, subject to review and approval by District Counsel.

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

**CHARLAND FOREST SEWER REPLACEMENT  
PROJECT NO. 2006130**

**BID TABULATION  
August 5, 2010**

<b>BIDDER</b>	<b>MBE Form</b>	<b>Bid Forms (Proposal)</b>	<b>Total Bid Amount</b>
Huntley Construction Company Asheville, NC	1	Yes	\$214,976.00
Patton Construction Group Asheville, NC	1	Yes	\$205,000.00
Buckeye Construction Company Canton, NC	1	Yes	\$193,639.00
Carolina Specialties Construction, LLC Hendersonville, NC	1	Yes	\$193,148.00
Freestone Construction, LLC Waynesville, NC	2	Yes	\$172,332.70
Terry Brothers Construction Company Leicester, NC	1	Yes	\$170,493.00
Koster Construction, LLC Franklin, NC	1	Yes	\$164,117.00
Spur Construction Waynesville, NC	1	Yes	\$158,091.00
T & K Utilities, Inc. Asheville, NC	1	Yes	\$127,170.00

**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 2:00 p.m. on the 5th day of August, 2010, 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 bonds were required.

## Interoffice Memorandum

**TO:** Tom Hartye, General Manager

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

**DATE:** August 6, 2010

**RE:** Charland Forest Sanitary Sewer Rehabilitation, MSD Project 2006130

The Charland Forest Sanitary Sewer Rehabilitation Project is located in Fairview. It consists of 1,214 linear feet of 12-inch DIP and 164 linear feet of 8-inch DIP sewer. The subject work is necessary due to significant I&I, overflows, and backups associated with structural failures of the existing line segments. Portions of this project, located within public roads, will be constructed by in-house crews as shown on the attached map.

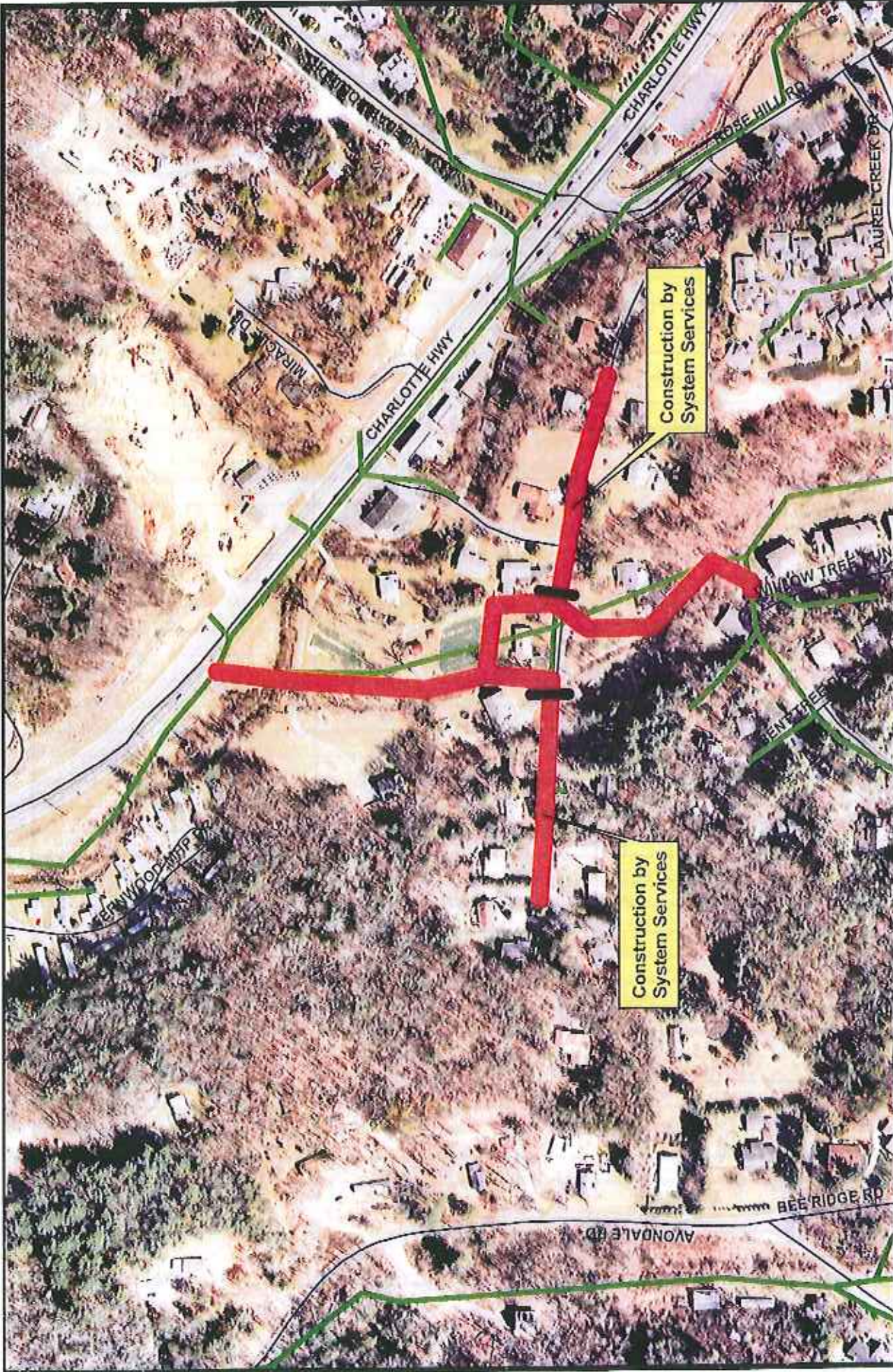
Nine informal bids were received on Thursday, August 5, 2010 at 2:00 PM as follows:

<u>Contractor</u>	<u>Bid Amount</u>
1) Huntley Construction Company	\$214,976.00
2) Patton Construction Group, Inc.	\$205,000.00
3) Buckeye Construction Company	\$193,639.00
4) Carolina Specialties Construction Co.	\$193,148.00
5) Freestone Construction Company	\$172,332.70
6) Terry Brothers Construction Co., Inc.	\$170,493.00
7) Koster Construction Company	\$164,117.00
8) Spur Construction Company	\$158,091.00
9) T & K Utilities, Inc	\$127,170.00

The FY10-11 construction budget for this project is \$250,000.00. T & K Utilities, Inc. is the apparent low bidder for this contract with a bid amount of \$127,170.00. T & K Utilities, Inc. has extensive experience with District rehabilitation projects and has an excellent performance history.

Staff recommends award of this contract to T & K Utilities, Inc. contingent upon review and approval by District legal counsel.





**Charland Forest  
Project No. 2006130**



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 2010 - 2011*

PROJECT:	Charland Forest	LOCATION:	Fairview	REVIEWED BY:
TYPE:	General Sewer Rehabilitation	DATE OF REPORT:	January-10	
PROJECT NO.	2008130	TOTAL L.F.:	1,357	EB
PROJECT BUDGET:	\$296,830.00	PROJECT ORIGIN:	SSO's, Work Orders, Line Condition	MS
				AB

DESCRIPTION	ESTIMATED PROJECT COST	TOTAL EXPENDS THRU 6/30/09	TOTAL COSTS JULY - DEC 09	EST. COST JAN - JUNE 10	EST. BUDGET FY 10-11
01 - SURVEY / EASEMENT PLATS # PLATS: [ 11 ]	\$6,850.00	\$6,215.00	\$600.00		
02 - LEGAL FEES	\$10,000.00	\$9,669.00	\$175.00		
03 - ENGINEERING ASSISTANCE					
04 - ACQUISITION SERVICES					
05 - COMPENSATION	\$15,900.00	\$16,852.00		\$3,093.00	
06 - APPRAISAL	\$2,300.00	\$2,300.00			
07 - CONDEMNATION	\$80.00		\$80.00		
08 - ENVIRONMENTAL SURVEY					
09 - PRELIM. ENG. REP.					
10 - DESIGN / ASBUILT SURVEYS	\$9,200.00	\$8,850.00			\$2,250.00
11 - ENVIRONMENTAL ASSESSMENT					
12 - ARCHAEOLOGICAL					
13 - GEOTECHNICAL					
14 - CONSTRUCTION CONTRACT ADM.					
15 - CONSTRUCTION	\$250,000.00				\$250,000.00
16 - PERMITS	\$500.00	\$150.00		\$350.00	
17 - PUBLIC MEETINGS					
18 - TESTING	\$2,000.00				\$2,000.00
<b>TOTAL AMOUNT</b>	<b>\$296,830.00</b>	<b>\$41,136.00</b>	<b>\$855.00</b>	<b>\$3,443.00</b>	<b>\$254,250.00</b>

ENGINEER:	MSD	ESTIMATED BUDGETS - FY '10-'19	
CONTRACTOR:		FY 11-12	\$0.00
CONSTRUCTION ADMINISTRATION:	MSD	FY 12-13	\$0.00
INSPECTION:	MSD	FY 13-14	\$0.00
R.O.W. ACQUISITION:	MSD	FY 14-15	\$0.00
		FY 15-16	\$0.00
PROJECT NOTES:	System Services to construct an additional 720 L.F. of sewer rehabilitation associated with this project.	FY 16-17	\$0.00
		FY 17-18	\$0.00
		FY 18-19	\$0.00
		FY 19-20	\$0.00

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

BOARD MEETING DATE: August 18, 2010

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

PREPARED BY: David Monteith, Kevin Johnson

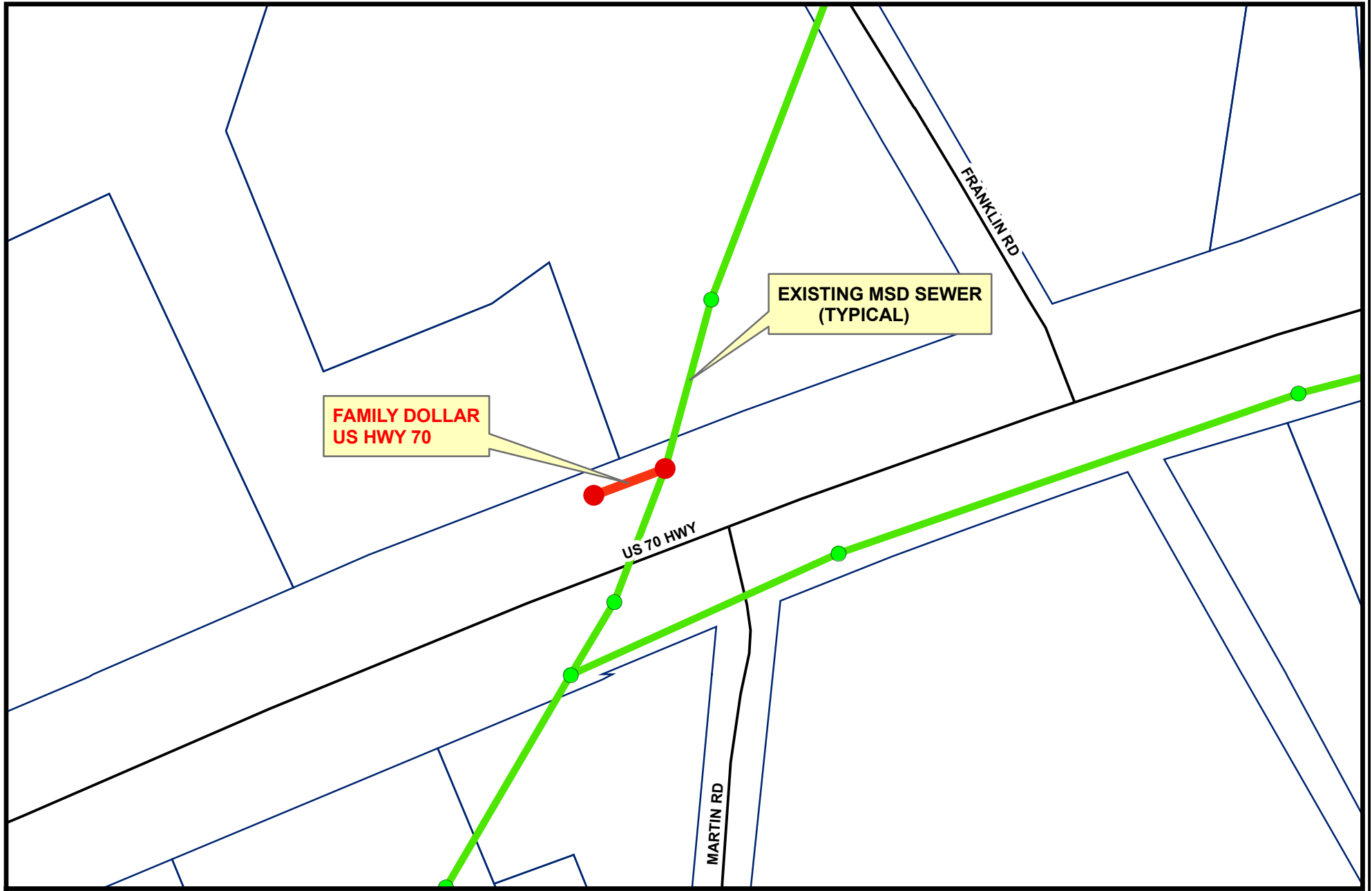
REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System for the Family Dollar Store project.

BACKGROUND: This project is located inside the District boundary near the intersection of Franklin Road and U.S. Highway 70 in Buncombe County, North Carolina. The developer of the project is Elbert S. Brown, Jr. The project included the installation of approximately 40 linear feet of 8" gravity sewer to serve the commercial development. A wastewater allocation was issued in the amount of 960 GPD for the project. The estimated cost of the sewer extension is \$15,000.00.

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

<b>COMMITTEE ACTION TAKEN</b>	
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:	
<b>BOARD ACTION TAKEN</b>	
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:	



**FAMILY DOLLAR  
US HWY 70**

**EXISTING MSD SEWER  
(TYPICAL)**

FRANKLIN RD

US 70 HWY

MARTIN RD



**Project # 2009113**

Not To Scale



**METROPOLITAN SEWERAGE DISTRICT**  
of  
BUNCOMBE COUNTY, NORTH CAROLINA  
**FAMILY DOLLAR US HWY 70**  
Sewer Extension

# Metropolitan Sewerage District of Buncombe County

## Board Action Item

BOARD MEETING DATE: August 18, 2010

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

PREPARED BY: David Monteith, Kevin Johnson

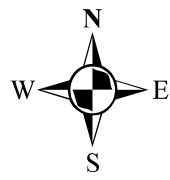
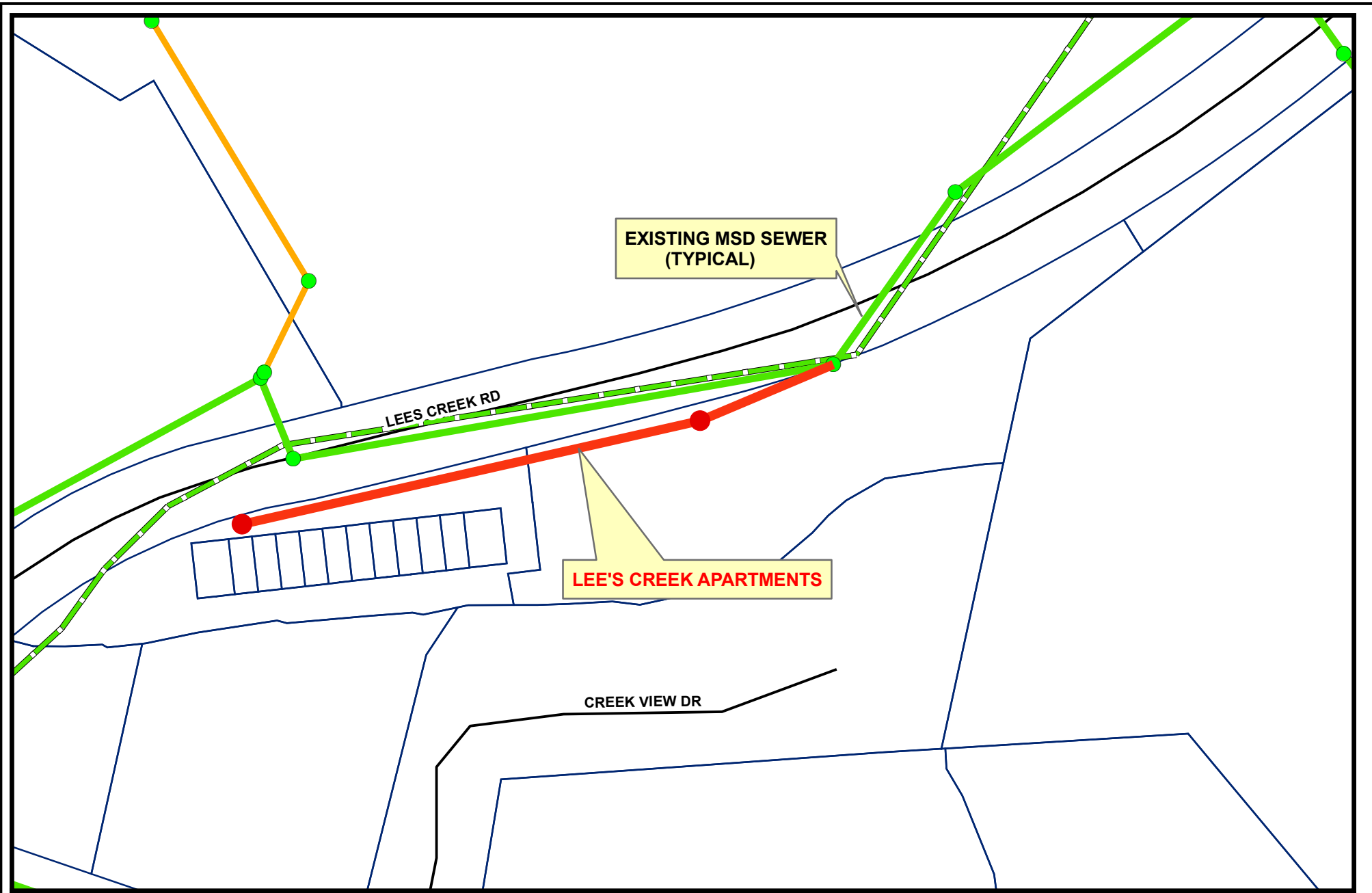
REVIEWED BY: Stan Boyd, PE, Engineering Director

SUBJECT: Acceptance of Developer Constructed Sewer System for the Lee's Creek Apartments Project.

BACKGROUND: This project is located outside the District boundary off Lee's Creek Road in Buncombe County, North Carolina. The developer of the project is Chad Terry. The project included the installation of approximately 443 linear feet of gravity sewer to serve a 12 unit residential development. A wastewater allocation was issued in the amount of 5,200 GPD for the project. The estimated cost of the sewer extension is \$5,000.00.

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

<b>COMMITTEE ACTION TAKEN</b>	
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:	
<b>BOARD ACTION TAKEN</b>	
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 # 2008032**

Not To Scale



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

---

**LEE'S CREEK APARTMENTS**  
Sewer Extension

# Metropolitan Sewerage District of Buncombe County

## BOARD INFORMATIONAL ITEM

**Meeting Date:** August 18, 2010  
**Submitted By:** Thomas E. Hartye, PE., General Manager  
**Prepared By:** W. Scott Powell, Director of Finance  
**Subject:** Fourth Quarter Budget to Actual Review

### **Background**

At the end of each quarter, actual revenue and expenditure amounts are compared with the budget to evaluate departmental performance. The fourth quarter report is analyzed to estimate year-end results, and project revenues and expenditures for the subsequent year's budget. See the attached schedule for comparison of year-to-date actual amounts at June 30, 2010 with original budget for FY 09-10.

### **Discussion**

There are several explanatory notes at the bottom of the page to assist in using this schedule as a management tool. Other considerations are as follows:

- Domestic User Fees are at approximately 98% of budget. Staff believes the variance will tighten to 99%+ when June accounts receivable data is received from its Member Agencies in September. Staff continues to monitor consumption data as this has a direct effect on the District's future budgets.
- Facility and Tap Fees, also conservatively budgeted, can be significantly higher than budget. The unusually large variance is due to receiving unanticipated revenue of \$1,284,760 from various developments this fiscal year.
- Interest and miscellaneous income are slightly below budgeted expectations.
- Rental income reflects expected earnings.
- Actual and encumbered O&M expenditures appear reasonable but once accruals and adjustments are made, may vary slightly in the final audit.
- Bond principal and interest actually spent are less than budgeted due to variable interest rates being budgeted conservatively.
- Capital projects expenditures are at approximately 48% of budget. Staff placed the secondary microscreen project on hold until FY11, which represents the variance in budgeted expenditures.

### **Staff Recommendation**

None – Informational only

**Board Meeting**

August 18, 2010

**Subject:** Fourth Quarter Budget to Actual Review

Page -2-

**Metropolitan Sewerage District****Budget to Actual Revenue and Expenditure Report****For the twelve months ended March 31, 2010****UNAUDITED--NON-GAAP**

	Budget	Actual to Date	% Budget to Actual
<b>REVENUES</b>			
Domestic User Fees <sup>1</sup>	\$ 23,353,145	\$ 22,953,835	98.29%
Industrial User Fees	1,427,014	1,481,453	103.81%
Facility Fees	332,500	1,375,910	413.81%
Tap Fees <sup>2</sup>	36,750	278,100	756.73%
Billing and Collection	596,083	627,066	105.20%
Interest and Misc. Income	704,203	702,262	99.72%
Employee Contribution to Health Ins.	333,386	294,562	88.35%
City of Asheville (Enka Bonds)	37,000	37,003	100.01%
Proceeds from Revenue Bonds	19,000,000	18,400,262	96.84%
Stimulus Loan/Grant	1,000,000	680,307	68.03%
Rental Income	16,560	16,560	100.00%
Use of Available Funds <sup>3</sup>	(3,707,729)	-	0.00%
<b>Total Revenues <sup>4</sup></b>	<b>\$ 43,128,912</b>	<b>\$ 46,847,320</b>	<b>108.62%</b>
<b>EXPENDITURES</b>			
Operations and Maintenance <sup>5</sup>	\$ 13,494,385	\$ 12,531,569	92.87%
Bond Principal and Interest	8,539,519	7,860,279	92.05%
Capital Equipment (Other than O&M)	663,000	658,707	99.35%
Capital Projects	19,432,008	9,740,771	47.67%
Contingency	1,000,000	-	-
<b>Total Expenditures</b>	<b>\$ 43,128,912</b>	<b>\$ 30,791,325</b>	<b>71.39%</b>

**Notes:**<sup>1</sup> Revenues are on the cash basis<sup>2</sup> Increase in number of Taps requiring Bore Fees<sup>3</sup> Pay-as-go funds to be used for CIP<sup>4</sup> Budget-to-Actual Ratio does not include use of available funds<sup>5</sup> Includes encumbered amounts as well as actual insurance expenditures**Action Taken****Motion by:**to Approve  
TableDisapprove  
Send to Committee**Second by:****Other:****Follow-up required:****Person responsible:****Deadline:**



# Metropolitan Sewerage District of Buncombe County

## BOARD INFORMATIONAL ITEM

**Meeting Date:** August 18, 2010

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

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

**Subject:** Fourth Quarter City of Asheville Billing Report

**Background:** At the end of each quarter, the City of Asheville Staff prepares a summary of all billing and collections activity for MSD which is reconciled to beginning and ending receivables balance. This is designed to monitor billing and collection rates and trends to maximize the accuracy of financial projections for the current fiscal year and budgeted revenues for the upcoming year. The City of Asheville represents approximately 80% of domestic sewer revenues so data is periodically reviewed for trends and anomalies impacting MSD financial management decisions.

**Discussion:** The attached report summarizes billing activity for the last eight quarters. A comparison of FY 10 with the same time period in FY 09 reveals the following:

- Net billings are up 3.9% from the previous period last year. Since the billing data includes the board approved 3.75% rate increase for the current fiscal year, this corresponds to the consumption data which shows an increase of nearly .15%.
- Cash received during the fiscal year is up 1.4% which is attributed to collection patterns.
- The aging percentages show signs of outstanding accounts requiring additional time to collect. Staff will continue to monitor future quarters as this could have a cash flow effect on the District.
- The comparability of increased rates of billings, receivables, and payments indicates a good likelihood of all funds being remitted to MSD in a timely manner.

**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 BOARD INFORMATIONAL ITEM

**Meeting Date:** August 18, 2010  
**Submitted By:** Thomas E. Hartye, PE., General Manager  
**Prepared By:** W. Scott Powell, Director of Finance  
**Subject:** Cash Commitment/Investment Report-Month Ended June 30, 2010

### 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 June 30, 2010 were \$52,010,487. The detailed listing of accounts is available upon request. The average rate of return for all investments is 1.282%. 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 June 30, 2010 does not reflect contractual commitments or encumbrances against said funds. Shown below are the total investments as of June 30, 2010 reduced by contractual commitments, bond funds, and District reserve funds. The balance available for future capital outlay is \$(4,415,566).

<b>Total Cash &amp; Investments as of 6/30/2010</b>	52,010,487
<b>Less:</b>	
FY11 O & M Expenditures approved June 09, 2010	(13,970,146)
FY11 Construction Expenditures approved June 09, 2010	(22,156,071)
	(36,126,217)
Bond Restricted Funds	
Bond Service (Funds held by trustee):	
Funds in Principal & Interest Accounts	(5,678,034)
Debt Service Reserve	(2,597,267)
FY 11 Principle and Interest	(8,577,769)
	(16,853,070)
District Reserve Funds	
Fleet Replacement	(698,911)
WWTP Replacement	(875,908)
Maintenance Reserve	(806,267)
	(2,381,085)
Post-Retirement Benefit	(436,536)
Self-Funded Employee Medical	(629,146)
<b>Designated for Capital Outlay</b>	<b>(4,415,566)</b>

### Staff Recommendation

None. Information Only.

### Action Taken

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

# Board Meeting

August 18, 2010

Subject: Cash Commitment/Investment Report-Month Ended June 30, 2010

Page -2-

## Metropolitan Sewerage District of Buncombe County Investment Portfolio

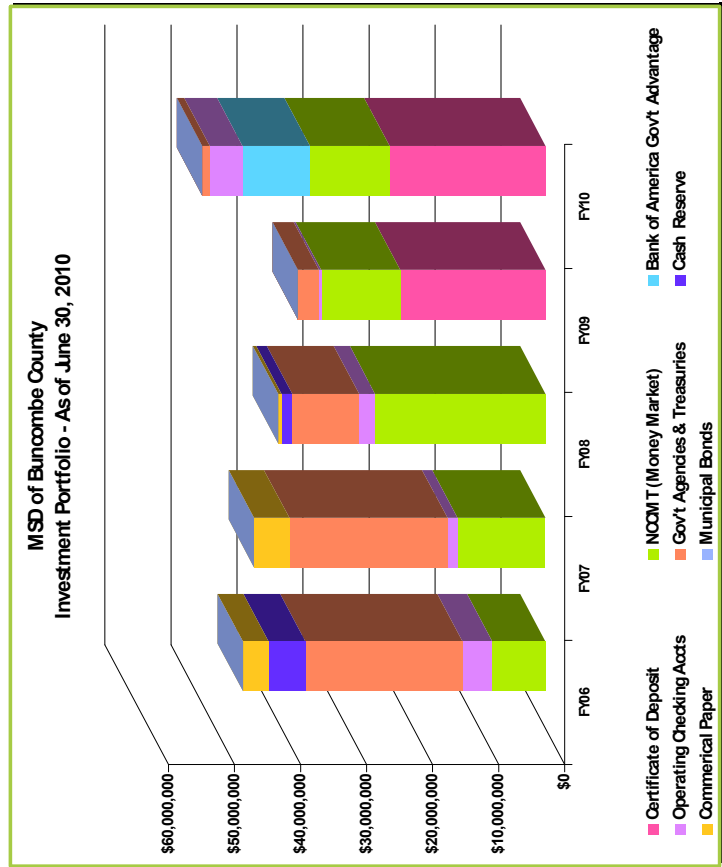
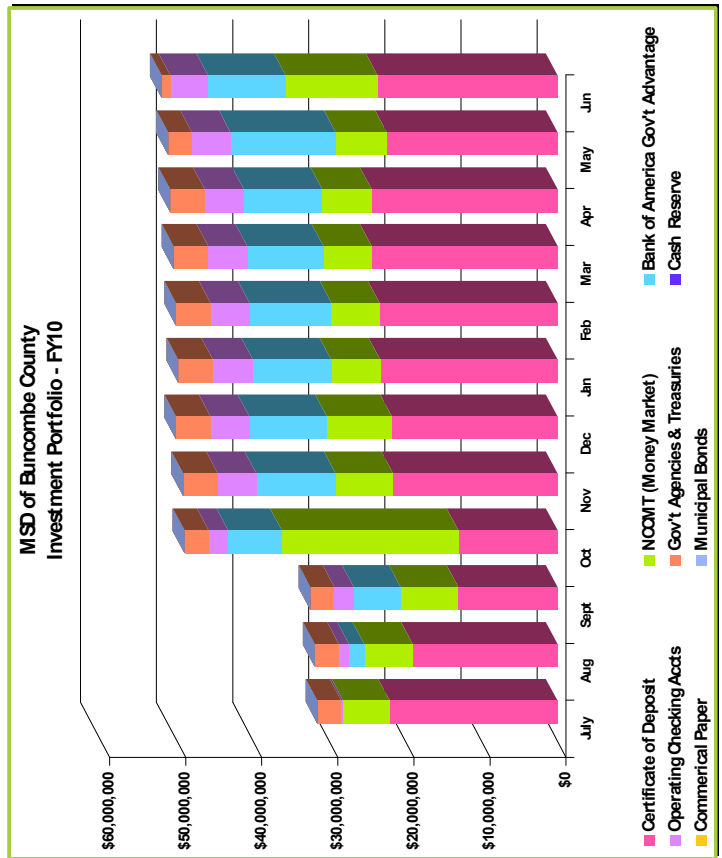
	Cash in Operating Checking Accounts	Bank of America Gov't Advantage	NCCMT (Money Market)	Certificate of Deposit	Commercial Paper	Municipal Bonds	Cash Reserve	Gov't Agencies & Treasuries	Total
Held with Bond Trustee	\$ 4,948,506	\$ 10,218,949	\$ 7,131,420	\$ 23,641,347	\$ -	\$ -	\$ 881	\$ 1,139,000	\$ 8,271,301
Held by MSD	\$ 4,948,506	\$ 10,218,949	\$ 4,926,384	\$ 23,641,347	\$ -	\$ -	\$ 881	\$ -	\$ 43,735,186
	\$ 4,948,506	\$ 10,218,949	\$ 12,057,804	\$ 23,641,347	\$ -	\$ -	\$ 881	\$ 1,139,000	\$ 52,006,487

Investment Policy Asset Allocation	Maximum Percent	Actual Percent
U.S Government Treasuries, Agencies and Instrumentalities	100.00%	2.19%
Bankers' Acceptances	20.00%	0.00%
Certificates of Deposit	100.00%	45.46%
Commercial Paper	20.00%	0.00%
North Carolina Capital Management Trust	100.00%	23.19%
Checking Accounts	100.00%	29.16%

No significant changes in the investment portfolio as to makeup or total amount.

The District's YTM of 1.25% is exceeding the YTM benchmarks of the 6 month T-Bill and NCCMT Cash Portfolio.

All funds invest in CD's, operating checking accounts, BOA government advantage are fully collateralized with the State Treasurer.



**Board Meeting**

August 18, 2010

Subject: Cash Commitment/Investment Report-Month Ended June 30, 2010

Page -3-

**METROPOLITAN SEWERAGE DISTRICT  
INVESTMENT MANAGERS' REPORT  
AT JUNE 30, 2010**

**Summary of Asset Transactions**

	<u>Original Cost</u>	<u>Market</u>	<u>Interest Receivable</u>
Beginning Balance	\$ 42,832,178	\$ 42,847,965	\$ 200,958
Capital Contributed (Withdrawn)	(4,744,192)	(4,744,192)	
Realized Income	66,989	66,989	(7,136)
Unrealized/ Accrued Income	-	(15,787)	(21,642)
Ending Balance	<u>\$ 38,154,975</u>	<u>\$ 38,154,975</u>	<u>\$ 172,181</u>

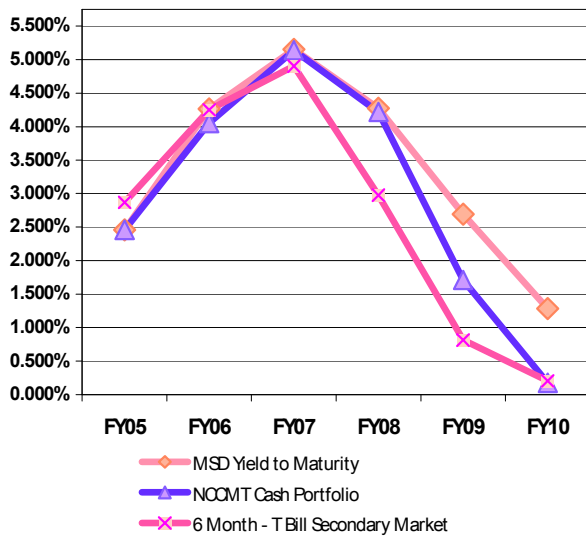
**Value and Income by Maturity**

	<u>Original Cost</u>	<u>Income</u>
Cash Equivalents <91 Days	\$ 14,513,628	\$ 8,530
Securities/ CD's 91 to 365 Days	23,641,347	\$ 13,894
Securities/ CD's > 1 Year	-	-
	<u>\$ 38,154,975</u>	<u>\$ 22,424</u>

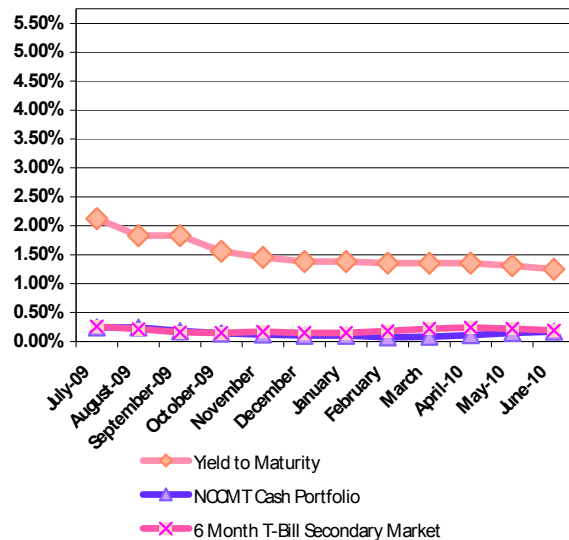
**Month End Portfolio Information**

Weighted Average Maturity	105 Days
Yield to Maturity	1.25%
6 Month T-Bill Secondary Market	0.19%
NCCMT Cash Portfolio	0.17%

**Metropolitan Sewerage District  
Annual Yield Comparison**



**Metropolitan Sewerage District  
Yield Comparison - June 30, 2010**



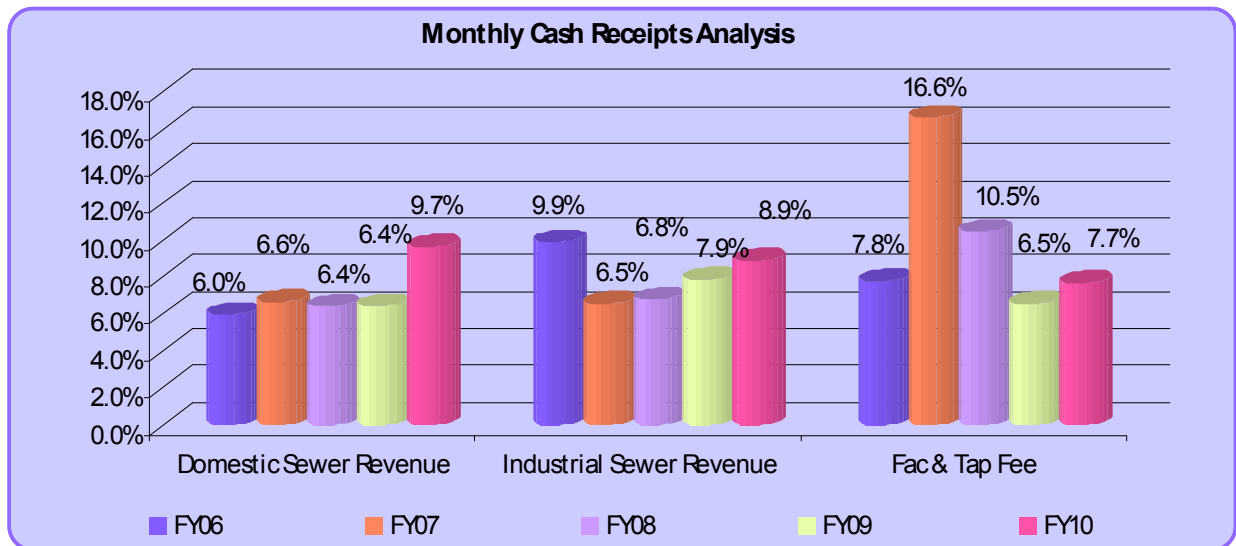
## Board Meeting

August 18, 2010

Subject: Cash Commitment/Investment Report-Month Ended June 30, 2010

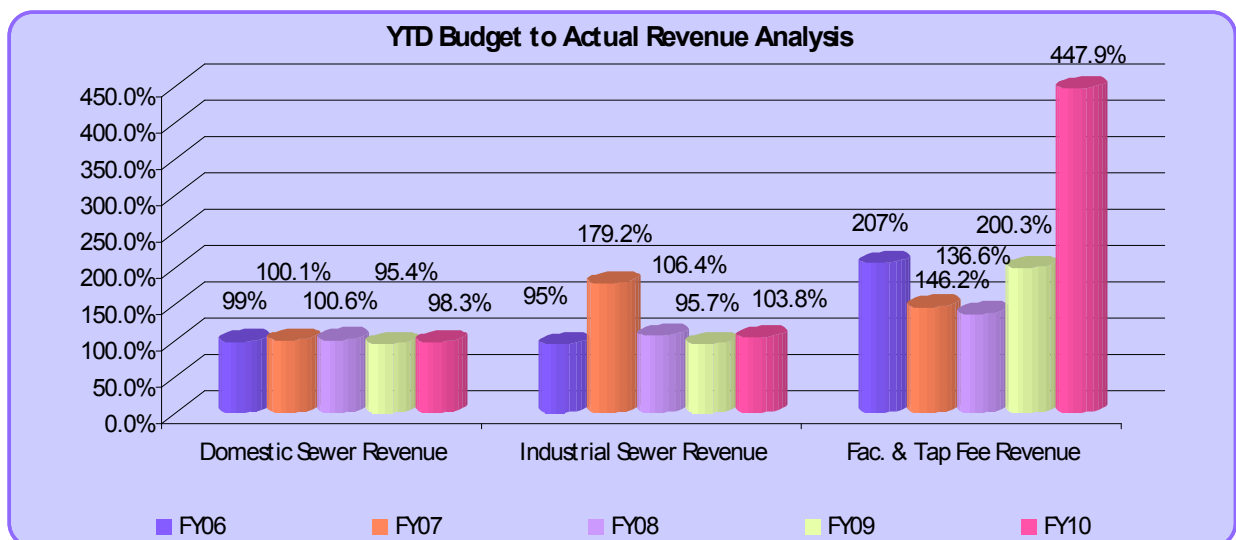
Page -4-

### METROPOLITAN SEWERAGE DISTRICT ANALYSIS OF CASH RECEIPTS AS OF JUNE 30, 2010



#### **Monthly Cash Receipts Analysis:**

- Prior year's monthly cash receipts for domestic sewer revenue reflects year-end adjustments for accounts receivable. The adjustments typically do not occur until September. June's domestic sewer revenue cash receipts average in the 8.5% to 9.5%.
- Monthly industrial sewer revenue is considered reasonable based on historical trends.
- Due to the unpredictable nature of facility and tap fee revenue, staff budgets this revenue stream conservatively. Based on that, facility and tap fee revenue is considered reasonable.



#### **YTD Budget to Actual Revenue Analysis:**

- YTD Domestic Sewer Revenue did not meet budgeted expectations due to the wet summer of 09.
- YTD Industrial Sewer Revenue is considered reasonable based on historical trends.
- Due to the unpredictable nature of facility and tap fee revenue, staff budgets this revenue stream conservatively. Based on that facility and tap fee revenue is considered reasonable.

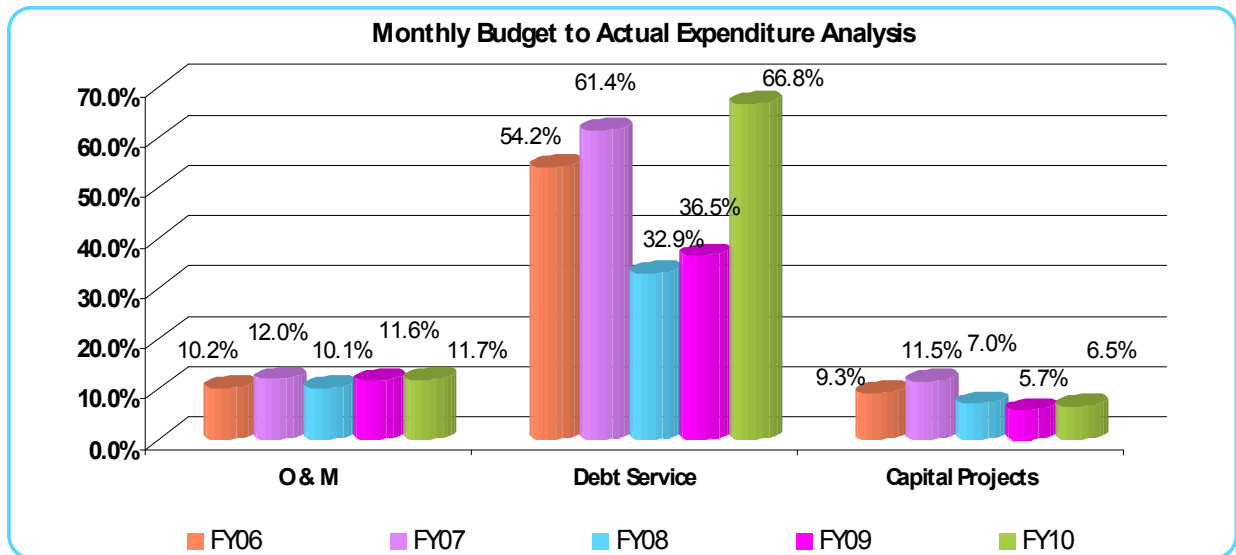
**Board Meeting**

August 18, 2010

Subject: Cash Commitment/Investment Report-Month Ended June 30, 2010

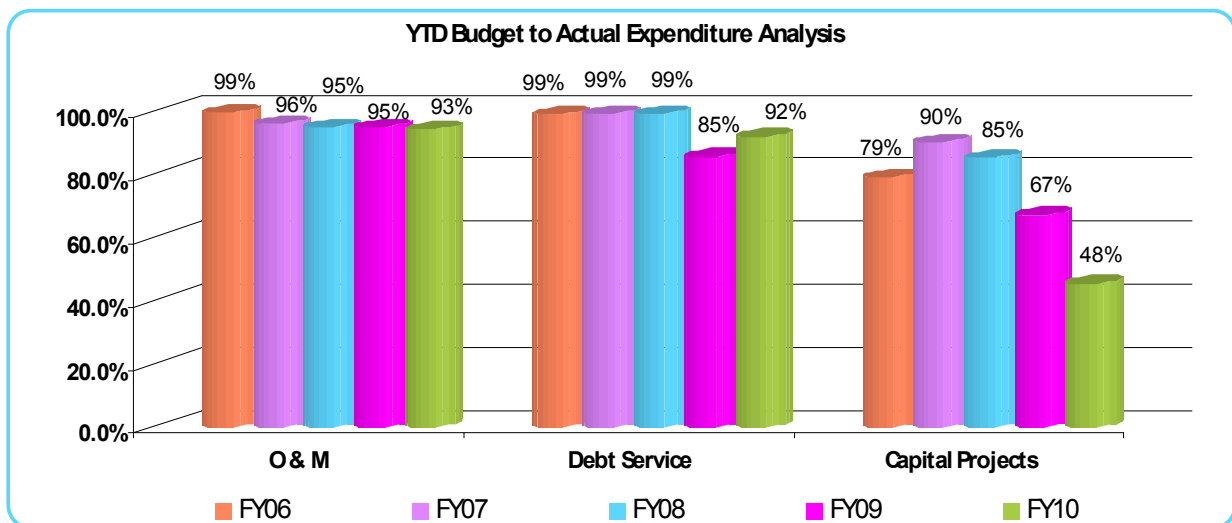
Page -5-

**METROPOLITAN SEWERAGE DISTRICT  
ANALYSIS OF EXPENDITURES  
AS OF JUNE 30, 2010**



**Monthly Budget to Actual Expenditure Analysis:**

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



**YTD Budget to Actual Expenditure Analysis:**

- ★ YTD O&M expenditures are considered reasonable based on historical trends.
- ★ Due to the nature of the variable rate bond market, YTD expenditures can vary year to year. Based on current variable interest rates, YTD debt service expenditures are considered reasonable.
- ★ Due to nature and timing of capital projects, YTD expenditures can vary from year to year. Based on the current outstanding capital projects, YTD capital project expenditures are considered reasonable.

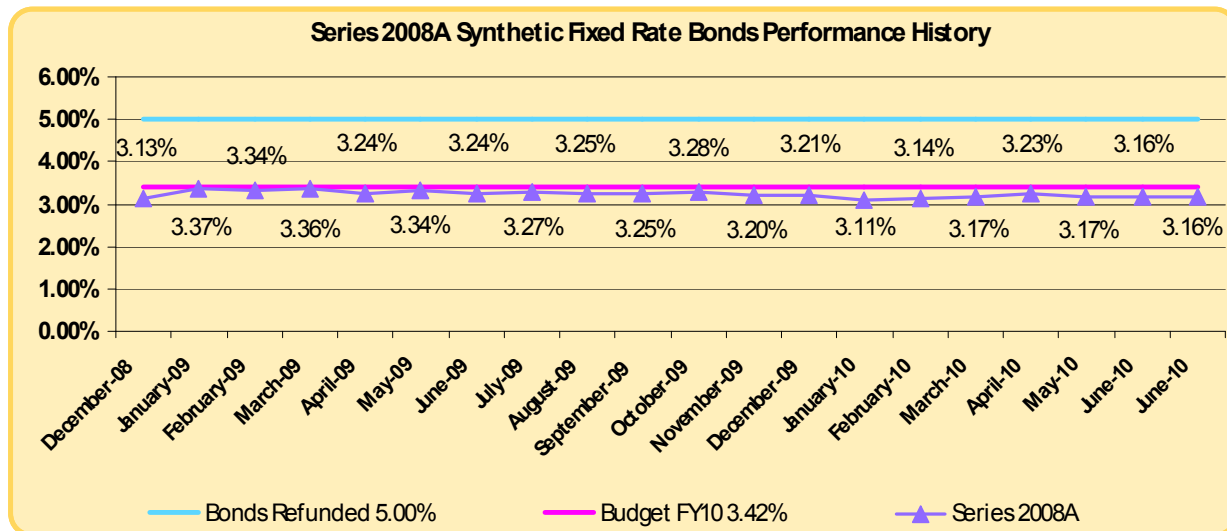
## Board Meeting

August 18, 2010

Subject: Cash Commitment/Investment Report-Month Ended June 30, 2010

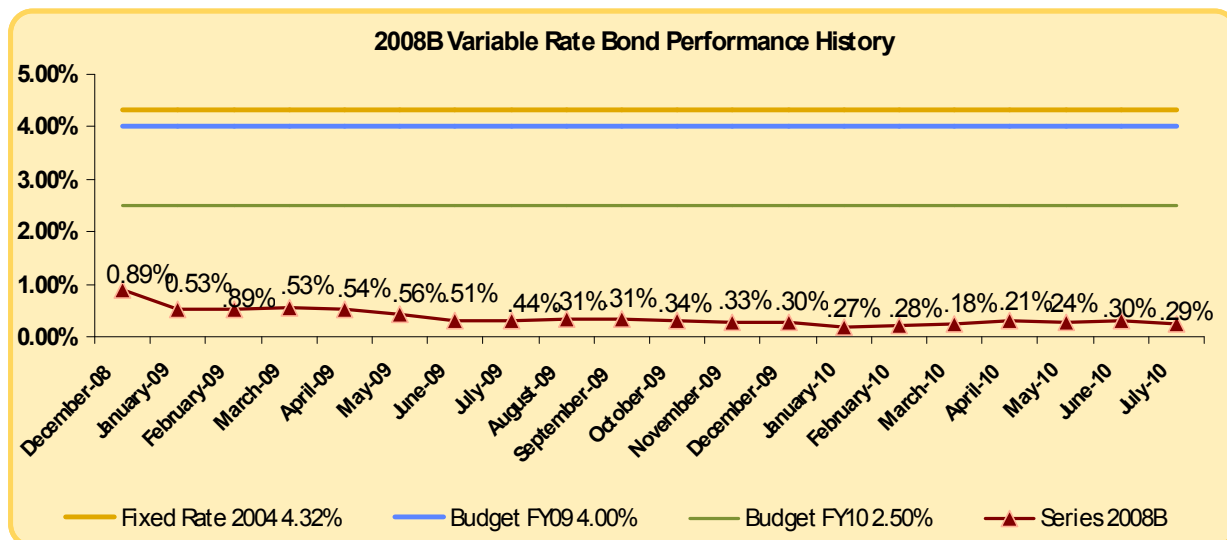
Page -6-

### METROPOLITAN SEWERAGE DISTRICT Variable Debt Service Report As of July 31, 2010



#### Series 2008A:

- ◆ Savings to date on the Series 2008A Synthetic Fixed Rate Bonds is \$1,253,542 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 4.1675%, MSD will achieve cash savings of \$3,503,702 over the life of the bonds.
- ◆ MSD would pay \$4,500,000 to terminate the existing Bank of America Swap Agreement.



#### Series 2008B:

- ◆ Savings to date on the 2008B Variable Rate Bonds is \$1,666,682 as compared to 5/1 fixed rate of 4.32%.
- ◆ Since May 1, 2008, the Series 2008B Bonds average variable rate has been 0.65%.
- ◆ MSD will achieve \$7,730,000 in cash savings over the life of the bonds at the current average variable rate.



**MSD SEWER EXTENSION  
REIMBURSEMENT POLICY**

## Metropolitan Sewerage District of Buncombe County

### Board Action Item – Planning Committee

**COMMITTEE MEETING DATE:** 7/08/10

**BOARD MEETING DATE:** 08/18/10

**SUBMITTED BY:** Tom Hartye, General Manager

**SUBJECT:** Discussion of Proposed Revisions to MSD Sewer Extension Reimbursement Policy

#### **BACKGROUND:**

At the last Planning Committee Staff was asked to unify into one policy the circumstances under which MSD would financially participate in sewer line extensions. These were to be prioritized and the participation level established accordingly. Attached is an outline of the proposed reimbursement policy based upon input from the Planning Committee. Once the Committee and the Board agree on the conceptual basis of this outline staff and counsel will revise the extension policy accordingly.

The attached policy is an attempt to address some of the following competing concerns expressed by the Committee:

1. That MSD financially participate in extensions to the system that the District will financially benefit from.
2. That MSD not stray from it's obligations and permits requiring the current level of rehab and capital reinvestment in the plant and collection system.
3. That currently projected rates and debt not be significantly increased by this effort. The philosophy of using 50% debt for CIP is to utilize revenues from expansion to pay the debt portion.
4. That annexation sewer extensions not be singled out as distinct from other similar extensions by others from which MSD will benefit.

**FISCAL IMPACT:** The revisions are likely to increase expenses by an average of \$150,000 per year from the Districts Capital Improvement Plan. However, timing of disbursements from this program will be driven by others and may vary from this figure significantly. Staff recommends increasing the budget cap from \$200,000 per year to \$350,000 per year unless otherwise amended by the Board.

**STAFF RECOMMENDATION:** Give Staff input and direction concerning the proposed changes to the sewer extension reimbursement policy discussed herein above.

**COMMITTEE RECOMMENDATION:** Adopt staff's recommendation to revise the MSD Sewer Extension Reimbursement Policy with language stating that MSD participation in any extensions be guided by the MSD Master Plan which incorporates the Buncombe County Land Use Plan and Land Use Plans of MSD member agencies.

## Unified Sewer Extension Reimbursement Policy

This program and all of its offerings are subject to available funding. Any Project that is eligible for reimbursements over \$50,000 will require approval of the MSD Board of Directors. The annual budget cap of \$350,000 will not be exceeded without Board approval.

### A. Reimbursement for Upgrading Existing MSD Sewer Line:

Reimbursement for rehabilitation of existing sewer lines and pump stations applies where the developer has to rehabilitate or replace an existing MSD sewer to accommodate the proposed development. The District's participation is based on an evaluation by the District with point assignment for various criteria. The District's share usually ranges from 0% to 75% of the construction costs for the sewer rehabilitation.

### B. Additional capacity reimbursements:

The Additional Capacity Reimbursement Policy applies where a larger size sewer line extension is required by the District for other future users. The purpose is to provide capacity for future customers that will eventually drain into the new line being constructed. The District will reimburse the Developer the differential costs between the minimum size pipe necessary for the development and the larger size required.

### C. Cost Recovery Reimbursements for Sewer Line Extensions by Others:

1. Documented Failing Septic Tank Emergencies - Will be subject to requirements set forth below and eligible for the equivalent of 10 years of estimated revenues once the extension is complete and accepted by the MSD Board.
2. New Affordable Housing Projects - Will be subject to the requirements set forth below and eligible for the equivalent of 5 years of estimated revenues up to \$50,000 maximum per project. Disbursements will be made once the extension is complete and accepted by the MSD Board.
3. Extension to System by Others - Will be subject to the requirements set forth below and eligible for 5 years of **actual** revenues to be disbursed semi annually. This will apply only to projects over \$50,000 of estimated revenue whose systems have been approved by the MSD Board.

### D. Developer to Developer Reimbursement - The current policy also offers a program where MSD will require future developers to reimburse the original developer who extended the sewer if they tie on to this extension within 10 years. The reimbursement amount is based upon relative flows. This would continue but does not have a financial impact to the District.

## General Conditions and Requirements

- Those who seek reimbursements pursuant to District Policy shall notify the General Manager after final design plans have been approved and estimated revenues developed but prior to receiving a permit to construct a sewer extension.
- This program and all of its offerings are subject to available funding. Any Project that is eligible for reimbursements over \$50,000 will require approval of the MSD Board of Directors.
- All cost recovery program offerings are to be limited by the lesser of the revenues generated during the designated time period or the cost of the eligible extension. The eligible extension for certified Affordable Housing projects will be all public sewer lines to be taken over by the District. The eligible extension for projects done by others is that off-site part of the extension that is between the existing District sewer line and the development property.
- All estimates of potential revenue shall be determined by MSD staff.
- All estimates of line size differential costs shall be determined by District Staff.
- Reimbursement should be subject to completion of construction and final inspection and acceptance of the system and easements therefore by the District
- Determination of how available funds will be allocated among reimbursement projects in a given year shall be in sole and absolute discretion of the District.

## Requirements for Failing Septic Tanks Projects

1. Must be identified as an area that will require public sewer pursuant to Member Agency zoning and MSD Master Plan.
2. Must be a public health hazard
3. Letter from Local Government and/BC health department
4. No repair possible onsite
5. Minimum 10 houses affected.
6. MSD preliminary design and estimate for agreement to be entered into by parties involved.
7. MSD pledge 10 yr. revenue from affected residences
8. City/Local Government/Residents pay balance of extension (from their 5- 20 year tax revenue then special assess the rest)
9. Facility Fee required from residences
10. MSD acquire easements and construct

# **STATUS REPORTS**

**CAPITAL IMPROVEMENT PROGRAM**

**STATUS REPORT SUMMARY**

**August 10, 2010**

PROJECT	CONTRACTOR	AWARD DATE	NOTICE TO PROCEED	ESTIMATED COMPLETION DATE	*CONTRACT AMOUNT	*COMPLETION STATUS (WORK)	COMMENTS
CHARLAND FOREST	TBA	TBA	TBA	TBA	TBA	0%	<b>Informal</b> Bids were opened on August 5th. T & K Utilities, Inc. is the apparent low bidder. Project will be presented at the August Board meeting.
DELANO ROAD - 4 INCH MAINLINE	Terry Brothers	4/21/2010	4/28/2010	7/27/2010	\$113,582.00	95%	<b>Informal</b> Project is complete and Contractor working on punch list.
FOREST HILL DRIVE #1 (PRP 11006)	T & K Utilities	2/17/2010	3/29/2010	8/31/2010	\$147,653.00	75%	<b>Formal</b> Mainline is progressing well.
FOREST HILL DRIVE #2 (PRP 11005)	T & K Utilities	2/17/2010	3/29/2010	7/27/2010	\$68,590.00	95%	<b>Formal</b> Project is complete and awaiting punchlist
LAKE JULIAN INTERCEPTOR PHASE III	TBA	TBA	TBA	TBA	TBA	0%	<b>Formal</b> Project is scheduled for bid on September 7th.
MARTEL LANE @ PENLEY AVENUE	Huntley Construction	6/9/2010	TBA	TBA	\$106,300.00	0%	<b>Informal</b> Huntley Construction was awarded the contract. Preconstruction meeting scheduled for first week of September.
MIDDLE BEAVERDAM CREEK INTERCEPTOR	Moore & Son	7/15/2009	8/31/2009	9/30/2010	\$854,118.91	80%	<b>Formal</b> Approximately 300 feet of 12-inch mainline remains in the Merrimon corridor. Night construction and rock have made the work extremely difficult.
MORRIS STREET @ TALMADGE STREET	Terry Brothers	6/9/2010	7/21/2010	2/16/2011	\$368,972.50	30%	<b>Formal</b> Mainline is progressing well.
REEMS CREEK MASTER PLAN EXTENSION PHASE II	Dillard Excavating Co.	N/A	N/A	9/30/2010	\$198,621.99	80%	Construction by developer. MSD cost participation is \$198,621.99. Mainline construction is in progress. Rock excavation is making progress extremely slow. Pipeline construction is 80% complete.
RIVERSIDE DRIVE @ WESTOVER DRIVE	Terry Brothers	4/21/2010	4/28/2010	7/27/2010	\$92,121.00	98%	<b>Informal</b> Project is complete and Contractor working on punch list.
TOWN BRANCH INTERCEPTOR	BC&D Associates	8/19/2009	9/21/2009	9/30/2010	\$726,875.00	30%	<b>Formal</b> Tunnelling operation is considered complete and conventional mainline construction has resumed.
WRF - FINAL MICROSCREEN REPLACEMENT	TBA	TBA	TBA	TBA	TBA	0%	<b>Formal</b> Project is scheduled to bid on September 14th.
WRF - INTERMEDIATE PUMPING REPLACEMENT	Hickory Construction	7/15/2009	8/19/2009	10/31/2010	\$1,754,675.22	35%	<b>Formal</b> Pumps failed noise parameter of testing although performed better than specified in pumping and amperage load. A fix is being pursued by GE the motor manufacturer. Construction available without pump delivery is nearing completion.

\*Updated to reflect approved Change Orders and Time Extensions

Planning and Development Projects  
Status Report August 11, 2010

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
	Forest Manor Complex	2088050	Asheville	Comm.	96	12/4/2008	Complete - Waiting on final documents
	Honeysuckle Breeze	2007246	Asheville	5	70	9/22/2009	Complete - Waiting on final documents
	North Point Baptist Church	2008105	Weaverville	Comm.	723	5/20/2009	Complete - Waiting on final documents
	CVS- Weaverville Hwy	2006301	Woodfin	Comm.	59	8/18/2009	Complete - Waiting on final documents
	The Villages at Crest Mountain	2009049	Asheville	63	1,364	9/9/2009	Testing
	Crayton Creek Green	2006282	Asheville	10	482	3/15/2007	New developer & Engineer, ready for final
	Ridgefield Business Park	2004188	Asheville	18	758	2/16/2005	Complete-Waiting on final documents
			<b>Subtotal</b>	<b>588</b>	<b>11,298</b>		

Planning and Development Projects  
Status Report August 11, 2010

Status	Project Name	Project Number	Work Location	Units	LF	Pre-Construction Conference Date	Comments
	Grove Park Cove Subdivision	2004101	Asheville	14	1122	6/28/2006	Pre-con held ready for construction
	The Settings (6 Acre Outparcel)	2004192	Black Mountain	21	623	3/15/2006	Ready for final inspection
	McGinnis Sewer Extension	2004225	Asheville	9	48	5/19/2005	In redesign.
	Falcon Ridge	2004240	Asheville	38	3,279	10/11/2006	Ready for final inspection
	Waightstill Mountain PH-8	2006277	Arden	66	3,387	7/26/2007	testing / in foreclosure
	Artisan Park	1998125	West Asheville	133	4,529	4/26/2001	Changed Engineer - work to restart soon
	Brookside Road Relocation	2008189	Black Mtn	n/A	346	1/14/2009	Pre-con held, ready for construction
	Scenic View	2006194	Asheville	48	534	11/15/2006	Ready for final inspection
	Ingles	2007214	Black Mtn.	Comm.	594	3/4/2008	Ready for final inspection
	Bartram's Walk	2007065	Asheville	100	10,077	7/28/2008	testing
	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	Ready for final inspection
	Canoe Landing	2007137	Woodfin	4	303	5/12/2008	Ready for construction
	Central Valley	2006166	Black Mtn	12	472	8/8/2007	Punchlist pending
	CVS-Acton Circle	2005163	Asheville	4	557	5/3/2006	Ready for final inspection
	Hamburg Mountain Phase 3	2004086	Weaverville	13	844	11/10/2005	Ready for final inspection
	UNCA New Science Building	2005039	Asheville	5	538	10/28/2005	Ready for final inspection
	Bostic Place Sewer Relocation	2005102	Asheville	3	88	8/25/2005	Ready for final inspection
	Kyfields	2003100	Weaverville	35	1,118	5/10/2004	Ready for final inspection
	Brotherton (Habitat)	2009079	West Asheville	23	735	1/24/2003	New engineer & developer under constr.
	Teems Road Subdivision	2007143	Asheville	40	1,308	5/27/2008	Ready for construction
	Thom's Estate	2006309	Asheville	40	3,422	1/24/2008	testing
	Thom's Estate - Phase II	2008071	Asheville	40	3,701	6/10/2008	testing
	Skyland Apartments	2007117	Arden	63	96	4/23/2008	Installing
	Berrington Village Apartments	2008164	Asheville	308	4,690	5/5/2009	Installing
	Cottonwood Townhomes	2009110	Black Mtn.	8	580	10/20/2009	Installing
	Mission Hospitals (Victoria Road)	2009022	Asheville	Comm.	532	2/12/2010	Installing
	Lutheridge - Phase I	2009112	Arden	Comm.	330	3/16/2010	Ready for final inspection
	Kenilworth Cottages	2008031	Asheville	11	177	5/12/2010	Testing
	AVL Technologies	2010018	Woodfin	Comm.	133	5/21/2010	Installing
	Woodbriar Subdivision	2009004	Weaverville	72	3,888	8/2/2010	Pre-con held, ready for construction
	Westmore	2009004	Asheville	72	675	8/3/2010	Pre-con held, ready for construction
	Carolina Hand Surgery	2009063	Asheville	Comm.	298	10/7/2009	Testing
	Graylyn Hills	2008108	Asheville	4	176	2/12/2010	Pre-con held, ready for construction
	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
	The Settings at Blk Mtn. - Ph. 3	2006297	Black Mtn.	45	3,906	4/22/2010	Installing
			Subtotal	2205	90,512		
			Total Units:	2,793			
			Total LF:		101,810		