

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT
JANUARY 15, 2014**

1. Call to Order and Roll Call:

The regular monthly meeting of the Metropolitan Sewerage District Board was held in the Boardroom of MSD's Administration Building at 2:00 p.m., Wednesday, January 15, 2014. Chairman VeHaun presided with the following members present: Ashley, Belcher, Frost, Kelly, Manheimer, Pelly, Root, Russell, Stanley and Watts. Ms. Bryson was absent.

Others present were: Thomas E. Hartye, General Manager, William Clarke, General Counsel, Gary McGill with McGill Associates, P.E., Joseph Martin with Woodfin Sanitary Water & Sewer District, and MSD staff, Ed Bradford, Scott Powell, Peter Weed, Mike Stamey, Ken Stines, Matthew Walter, Jim Hemphill, Angel Banks and Sondra Honeycutt.

2. Inquiry as to Conflict of Interest:

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

3. Approval of Minutes of the December 18, 2013 Board Meeting:

Mr. VeHaun asked if there were any changes to the Minutes of the December 18, 2013 Board Meeting. With no changes, Ms. Frost moved for approval of the minutes as presented. Mr. Watts seconded the motion. Voice vote in favor of the motion was unanimous.

4. Discussion and Adjustment of Agenda:

None

5. Informal Discussion and Public Comment:

Mr. VeHaun welcomed Mr. Martin. There was no public comment.

6. Report of General Manager:

Mr. Hartye reported MSD is planning to issue bonds this spring to finance approximately \$30 million of the District's Sewer line rehab and replacement program. MSD typically finances the Capital Improvement Program (CIP) for both sewer line projects and plant projects with a combination of pay as go monies and bond debt. He stated that Wells Fargo serves as MSD's Senior Managing Underwriter and MSD has sent out an RFQ/RFP to several firms for a Co-Managing Underwriter with recommendations to be presented to the Finance Committee on February 5th and the Board February 19, 2014.

Mr. Hartye stated the Status reports shown are the "In-House" sewer line construction projects (MSD Forces) for this year and the Capital Improvement Program projects (Contractors) currently underway. However, these reports do not include the various smaller projects within the system and at the treatment plant and that MSD has an aggressive goal of replacing or rehabbing an average of 50,000 feet of sewer line each year. He called on Ed Bradford and Mike Stamey for a presentation/update of recent sewer line projects.

Mr. Bradford reported as part of the Board agenda each month active (major) construction projects within the Capital Improvement Program (CIP) are provided along with expanded details for each project. Also, the CIP Status report (entire program of approximately 100 projects) are posted on-line and updated quarterly.

Mr. Bradford presented slides showing the Bradley Branch Road, Phase 2 project in South Asheville, now complete, and the Brookcliff Drive project in North Asheville, which is partially complete with final paving to take place in the spring. He presented slides of two projects MSD is partnering with City of Asheville Water Resources. The first project is Merrimon Avenue at Colonial Place which is complete. Second is Mt. Vernon Place Phase 1, which is complete with Phase 2 to begin in the next fiscal year. He presented slides of the Merrimon at Stratford Road project in the Beaver Lake area with views of Beaver Lake and a temporary brace for a power pole. On the same job, he presented a slide of a bore under Elkwood Avenue, which is a DOT road that typically requires a bore, and slides showing the encasement pipe, augers and boring machine. He explained how the process works. He presented slides showing the Old US 70 at Grovemont Avenue project located in East Asheville, which is the largest Capital project this year of approximately 4,690 linear feet, and the Sycamore Terrace project, located in South Asheville which is up for consideration today. He presented slides of two projects (Macon Avenue @ Sunset Parkway-North and Forest Ridge Road-South) which are in advertisement and will be presented to the Board for consideration in February. Mr. Bradford called on Mike Stamey for a report on MSD in-house construction projects.

Mr. Stamey reported that MSD has four (4) in-house construction crews; two crews that focus primarily on small jobs (dig-up and emergency response) and two crews that do pipeline replacement. He stated they will spend anywhere from one to five weeks on a job site, depending on the size of the project. He presented a slide showing the in-house project report which is included in the Board packet. The report shows 33 projects for which 13 are complete and 2 are underway and the remaining projects are slated for this fiscal year. These projects represent approximately 20,000 linear feet of rehab.

Mr. Stamey presented a slide showing the Roberts Street at Haywood Road rehab project located in Asheville where crews replaced 200 LF of existing sewer line that was in bad shape and was the source of SSO's in the recent past. Other slides showed crews at work and restoration of the project site. He presented a slide showing the Gay Street Sewer Rehabilitation project in the Montford community of Asheville, replacing 327 LF. A portion of this line was replaced using trenchless technology, while the remaining portion was replaced by digging. Other slides showed new asphalt and landscaped yard; directional drilling machine; drill rod entering existing sewer; rock obstruction and teamwork with the City of Asheville Waterline crew to replace a waterline. Mr. Stamey presented a slide of the Memorial Park Drive rehabilitation project located in Ridgecrest, replacing 1,400 LF of sewer line. Other slides showed crews digging a trench to install a new sewer line; backhoe and remote controlled compactor. He presented a slide showing the location of the Central Avenue rehabilitation project in Weaverville behind the West Funeral Home to replace 675 LF of sewer line. He stated this was originally a dig and replace project, but found they would have to dig a hole 20 feet deep in the road; requiring extra safety precautions and shutting the road down for a few days. The property owner for the funeral home expressed a concern about losing use of the parking lot for several days and as a result, MSD was able to switch this job to a pipe reaming project; saving a lot of time. He presented slides showing the construction and restoration area with limited asphalt disturbance. Ms. Stamey presented slides showing the location of the following two projects currently under construction: The Buckner Road project is located in Ridgecrest near Laurel Park Drive and consists of 900 LF, and to date, crews have installed 470 LF. The AB Tech at Allied Health project located between Erskine Circle and Genevieve Drive thru Genevieve Circle. He stated this sewer line was in very bad shape and to avoid future issues with having to dig up new infrastructure, i.e. storm drainage improvements; new parking lots; new roads, they replaced 550 LF of sewer line. The right of way clearing was done last week, and in the process, they discovered a concrete vault filled with snakes. Mr. Watts asked if the project in Ridgecrest solved the problem where one property owner blocked the sewer from the other owner. Mr. Stamey stated the line was replaced last year, however there are still some issues, but they are being resolved. Mr. Stanley asked if there were any sewer problems on Sand Hill Road during the explosion. Mr. Hartye said no, but Progress Energy needed some help. He

expressed his appreciation to Mike Stamey and his men who were called out to provide a track hoe and to haul gravel to the site.

Mr. Hartye reported the Finance Committee meeting scheduled for January 31st is re-scheduled for February 5, 2014 at 9 a.m. The next regular Board Meeting will be held February 19th at 2 p.m. The Right of Way Committee Meeting for January is cancelled. The next meeting will be held at 9 a.m. on February 26th.

7. Consolidated Motion Agenda:

a. Consideration of Annual Meeting Dates – 2014:

Mr. Hartye presented a copy of the Annual Board Meeting Dates for 2014.

b. Consideration of Adoption of the Budget Calendar FY2014-2015:

Mr. Hartye reported the Budget Calendar consists of committee meetings that feed into the Finance Committee then to the Board which is necessary to accommodate the Preliminary Budget presented on May 21st and the Final Budget to be adopted on June 11th.

c. Consideration of Bids Sanitary Sewer Rehabilitation Project - Sycamore Terrace PRP:

Mr. Hartye reported the Sycamore Terrace PRP project is for the replacement of aged vitrified clay sewer lines located in the Royal Pines area of South Asheville. The project was generated through MSD's Pipe Rating program which rates pipe segments based on several structural factors. The project is comprised of 3,176 linear feet of 8-inch DIP. He further reported the contract was advertised and the following bids were received on December 18, 2013: Moorhead Construction Co., with a total bid of \$798,750; Buckeye Bridge, LLC with a total bid of \$727,789.30; Huntley Const. Co., with a total bid of \$717,487.59 and Terry Brothers Const. Co., with a total bid of \$638,350.00. The bid of Buckeye Bridge, LLC was rejected because the Bid Bond and POA were not dated. The construction budget for this project is \$655,000.00. Staff recommends award of this contract to Terry Brothers Construction Co. in the amount of \$638,350.00, subject to review and approval by District Counsel.

d. Cash Commitment Investment Report for Month Ended, November 30, 2013:

Mr. Powell reported that Page 18 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 19 is the MSD Investment Manager report as of the month of November. The weighted average maturity of the Investment portfolio is 247 days. The yield to maturity is .74% and exceeds MSD bench marks of the 6 month T-Bill and NCCMT cash portfolio. Page 20 is the MSD Analysis of Cash Receipts. Both YTD and Monthly Domestic and Industrial revenues are considered reasonable based on timing of cash receipts in their respective fiscal periods. YTD Facility and Tap Fees are considered reasonable based on timing of cash receipts in their respective fiscal periods. Page 21 is the MSD Analysis of Expenditures. O&M, Debt Service, and Capital Project expenditures are considered reasonable based on historical trends. Page 22 is the MSD Variable Debt Service report for the month of December. The 2008A Series Bond is performing better than budgeted expectations. As of the end of December, this issue has saved District ratepayers approximately \$3.1 million dollars in debt service since April of 2008.

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

8. Old Business:

Mr. VeHaun expressed his appreciation to MSD and staff for providing equipment and gravel needed during the gas explosion on Sand Hill Road.

9. New Business:

None

10. Adjournment:

With no further business, Mr. VeHaun called for adjournment at 2:32 p.m.

Jackie W. Bryson, Secretary/Treasurer

MSD

Regular Board Meeting

Metropolitan Sewerage District
of Buncombe County, NC

AGENDA FOR 1/15/14

✓	Agenda Item	Presenter	Time	
	Call to Order and Roll Call	VeHaun	2:00	
	01. Inquiry as to Conflict of Interest	VeHaun	2:05	
	02. Approval of Minutes of the December 18, 2013 Board Meeting.	VeHaun	2:10	
	03. Discussion and Adjustment of Agenda	VeHaun	2:15	
	04. Informal Discussion and Public Comment.	VeHaun	2:20	
	05. Report of General Manager	Hartye	2:30	
	06. Consolidated Motion Agenda		2:45	
	a. Consideration of Annual Meeting Dates 2014	Hartye		
	b. Consideration of Budget Calendar FY2014-2015	Hartye		
	c. Consideration of Bids for Sanitary Sewer Rehabilitation Project – Sycamore Terrace PRP	Hartye		
	d. Cash Commitment/Investment Report – Month Ended November 30, 2013.	Powell		
	07. Old Business	VeHaun	3:00	
	08. New Business	VeHaun	3:05	
	09. Adjournment (Next Meeting (2/19/14))	VeHaun	3:10	
	STATUS REPORTS			

**BOARD OF THE METROPOLITAN SEWERAGE DISTRICT
DECEMBER 18, 2013**

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, December 18, 2013. Chairman VeHaun presided with the following members present: Ashley, Belcher, Bryson, Frost, Kelly, Manheimer, Pelly, Root, Russell, Stanley and Watts.

Others present were: Thomas E. Hartye, General Manager, William Clarke, General Counsel, Gary McGill with McGill Associates, P.E., Joseph Martin with Woodfin Sanitary Water & Sewer District, Matthew Socha with Cherry Bekaert, Marcus Jones with Henderson County, Patti Beaver with CIBO and MSD staff, Ed Bradford, Scott Powell, Peter Weed, Mike Stamey, Ken Stines, Matthew Walter, Jim Hemphill, Angel Banks, Jody Germaine and Sondra Honeycutt.

2. Inquiry as to Conflict of Interest:

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

3. Approval of Minutes of the November 20, 2013 Board Meeting:

Mr. VeHaun asked if there were any changes to the Minutes of the November 20, 2013 Board Meeting. With no changes, Ms. Frost moved for approval of the minutes as presented. Mr. Watts seconded the motion. Voice vote in favor of the motion was unanimous.

4. Discussion and Adjustment of Agenda:

None

5. Informal Discussion and Public Comment:

Mr. VeHaun welcomed Mr. Socha, Mr. Jones, Mr. Martin and Ms. Beaver. There was no public comment.

6. Report of the General Manager:

Mr. Hartye introduced Mr. Socha, Senior Manager for Cherry Bekaert for a presentation on the District's Audit.

Mr. Socha stated that each year the District engages Cherry Bekaert to perform its audit, which is performed under generally accepted auditing standards issued by the Comptroller General of the United States. He reported the financial statements as of and for the year ended June 30, 2013 are unmodified (clean). In addition, they did not identify any material weaknesses or significant deficiencies in internal controls over financial reporting and found no instances of material noncompliance that are required to be reported under Government Auditing Standards. He further reported that Total Assets increased by \$2.0 million; Total Liabilities decreased by \$7.0 million and Net Position increased by \$9.7 million. He presented Trend graphs for Capital Assets over the last six years showing a net increase of \$10 million; Long Term Bonds Payable over the last six years showing a \$1 million reduction per year in the bonds while gearing up for a new issuance; Net Position showing assets minus liabilities that relate to capital items along with unrestricted assets available for current use, and restricted net assets reserved for debt and, Operating Results showing operating revenue, operating expense and operating income for the last six years.

With regard to required Auditor Communications, Mr. Socha reported that the one new accounting pronouncement (GASB 65) entitled items previously reported as Assets and

Liabilities resulted in two new categories on the balance sheet (deferred outflow and deferred inflow of resources). Bond issuance costs are now recorded as current period expenses instead of being capitalized and deferred. Remaining deferred bond costs (\$1.3 million) have been written off as a restatement of net position as of June 30, 2012. Also, deferred bond refunding charges are now classified as a deferred outflow of resources instead of an offset to bonds payable. Remaining deferred refunding charges (\$3 million) have been reclassified as of June 30, 2012. He further reported they are required to go over accounting estimates that include allowance of uncollectable accounts receivable; depreciation expense based on the useful life of assets; Other Post-Employment Benefits (“OPEB”) liability and, the Fair Market Value (FMV) of the interest rate swap. In other communications, there were no disagreements with management; management has provided written representations to them; they are not aware of any consultation with other independent accountants and there were no other audit findings or issues. Mr. Socha stated this audit has gone very smoothly over the last few years and continues to do so. Cherry Bekaert appreciates all that was done in preparation for the audit and that staff is very candid, open, honest, and is responsive to any and all needs of the audit team. Mr. Socha called for any questions. With no questions, Mr. VeHaun expressed his appreciation to Scott Powell, Finance Director and Staff for their hard work in preparation of the audit.

Mr. Hartye continued with his report and highlighted some of the MSD Accomplishments for FY2013 by Division as follows:

The Engineering Division administered a Capital Improvement Budget of \$18,364,180 with in-house personnel; actively managed 104 projects/line items within the CIP; rehabilitated 43,519 Linear Feet (LF) of collection system during FY13 including 20,552 LF done by in-house crews.

The System Services Construction Division rehabilitated 13,302 LF of pipeline with in-house crews through dig and replace; completed 20 IRS repairs resulting in the rehabilitation of 1,900 LF of pipeline with in-house crews and utilized the trenchless methods of boring and pipe reaming to replace 4,353 LF of mainline sewer. He stated these alternative technologies reduce and/or eliminate expensive pavement and surface restoration costs. In addition, they completed 507 emergency and scheduled construction repairs; installed 199 service taps; completed 342 manhole repairs; cleared 61,525 LF of right-of-way and throughout the year have been working to implement a new database work order management system (Cityworks).

The System Services Maintenance Division achieved an average response time of 31 minutes to customer service requests during regular working hours and 36 minutes after hours with the Night First Responder and On Call Crew. They cleaned 709,739 LF of mainline with in-house crews, and completed CCTV inspection of 420,482 LF of pipeline.

The Finance Division received the Government Finance Officers Association (GFOA) “Excellence in Financial Reporting” award for FY ending June 30, 2012, and the “Distinguished Budget” award for FY ending June 30, 2013, and received a Credit Rating upgrade from Standard & Poor’s Rating Service from AA to AA+.

The Wastewater Treatment and Maintenance Division completed the \$10 million Microscreen Replacement Project which resulted in an over 50% reduction in effluent suspended solids. In addition, they did many repairs to the Incinerator, Barscreens and replaced the ash scrubber piping as well as replacing interior lighting at most Plant Facilities, Warehouse, Maintenance, and exterior lighting at Grit & Grease and Pump Stations with low energy/high efficiency units. The Facilities Maintenance staff completed roofing projects on the Treatment Plant, Administration and Industrial Waste buildings along with completing concrete walks and ramps for ease in maintaining the RBC basins.

The Information Technology Division (IT) implemented a new LG digital phone system district-wide; implemented an upgraded CallWare voicemail system; upgraded storage

capabilities to accommodate future needs, and GIS added As-Built projects to the District GIS Map.

The Human Resources Division transitioned to Asheville Integrative Medicine to continue providing House Calls on-site for employees and expanded services for on-site flu shots; coordinated assessment of hepatitis & tetanus efficacy; provided on-site booster shots; coordinated on-site spirometry testing for early detection of lung and COPD issues and continued to work with the Asheville Project.

The Environmental Health & Safety Division continued to maintain the District's Risk insurance premium rate below 1.0, and completed Arc flash training.

Mr. Hartye presented statistics from the Planning and Development Division showing a small steady increase over the last three years.

With regard to the System Services Maintenance Division, Mr. VeHaun stated the response time to customer service requests is excellent.

Mr. Hartye reported MSD employees for United Way campaign raised over \$20,000 and new contributors helped offset the spate of retirements this year. He expressed his appreciation to Mr. Hemphill for heading up this year's campaign.

Mr. Hartye expressed his thanks to Jody Germaine for championing MSD's Toys for Tots effort by running all over to find deals to make the contributions go as far as possible.

Mr. Hartye reported a call was received from Allana Robinson from 11 Caraway Court who expressed her appreciation for how fabulous James Beaver and Grady Brooks were in dealing with her sewer problem. Also a call was received from Mr. Robert Stefan of 18 Ellenwood expressing his appreciation for the work of Grady Brooks who was "very responsive, awesome, and knew what to look for."

Mr. Hartye reported the next regular Board Meeting will be held January 15th at 2 p.m. The next Right of Way Committee meeting will be held January 22nd at 9 a.m. The employee Christmas lunch will take place on December 19th at 11:30 a.m. in the atrium.

Mr. Hartye presented slides showing the knife gates at the influent pump station and bypass pumps at the plant where staff replaced packing in two of the knife gates. He expressed his appreciation to Peter Weed and Staff who did a fantastic job.

7. Consolidated Motion Agenda:

a. Consideration of Developer Constructed Sewer System for the Quality Oil Sewer Extension Project and the Myron Gottfried Project:

Mr. Hartye reported the Quality Oil Sewer Extension Project is located inside the District boundary off Charlotte Highway in Buncombe County. The project included the installation of approximately 526 linear feet of 8" gravity sewer to serve a commercial development.

Mr. Hartye reported the Myron Gottfried Sewer Extension Project is located inside the District boundary off Indian Branch Road in Buncombe County. The project included the installation of approximately 31 linear feet of 8" gravity sewer to serve a twenty (20) unit residential/commercial development.

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

b. Presentation of Audit & CAFR – Fiscal Year Ended June 30, 2013:

Mr. Powell stated there is a lot of work and effort that goes into the Comprehensive Annual Financial Report (CAFR). He expressed his appreciation to his Staff as well as Cheryl Rice, Accounting Manager and Teresa Gilbert, Budget Analyst who put the document together.

He reported the CAFR is broken down into four sections: Introductory, Financial, Statistical and Compliance. Page 7 starts the introduction section. In this section, Management communicates the findings of the audit (i.e. an unmodified opinion); provides a profile of the District, which contains a brief overview as well as outlines the budget process; provides a section which addresses factors affecting financial conditions of the District, and a section which addresses major initiatives and accomplishments in FY2013.

Page 22 starts the financial section which contains the independent auditor's report; Management's discussion and analysis, which is a narrative overview and analysis of the financial activities of the District for FY2013; Basic financial statements, notes, required supplemental information and supplemental information.

Page 81 is the Schedule of Revenues and Expenditures, Budget to Actual. Sewer charges were in line with budgeted expectations; Facility and Tap fees were greater than Budget, due to revenues exceeding the conservative budget amount; Interest income was above budgeted expectations due to the District terminating a Forward Delivery Agreement that was connected to the 2003 bonds refunded in May. This Agreement was terminated in August 2012, which netted the District in excess of \$300,000 of additional revenue. Regarding expenditures, the District typically achieves a 96% budget to actual ratio on O&M expenditures. This year the District achieved a 92% budget to actual ratio due to the District's deferred utility cost pertaining to the Hydro Facility of \$594,000 in electrical cost as compared to \$356,000 in the prior year. In addition, the District's health care cost came in at approximately \$300,000 below budgeted expectations. Capital project expenditures are at approximately 82% of budget. This was due to the unusual rain in May and June which slightly delayed the progress of projects as of June 30th. Mr. Belcher asked Mr. Powell to explain the bracketed \$4 million dollars on page 81. Mr. Powell stated from a budget to actual perspective, this is the amount that came out of reserves. The budgeted amount to come out of reserves for FY2013 was \$11.2 million. The next page reconciles the bracketed \$4 million dollars to the positive \$11 million dollar change in net position. Mr. Powell reported that Bond principal and interest actually spent are less than budget due to actual variable interest rates averaging .15% as well as savings attributed to refunding the 2003 revenue bonds. All unspent funds will be used to address future CIP and Debt in the coming year.

Page 89 is the Statistical section which provides historical data on Financial Trends, Revenue Capacity, Debt Capacity, as well as Demographic, Economic and Operating data.

Page 114 is the Compliance section which contains the Independent Auditor's Report on Internal control over Financial Reporting and on Compliance and other matters based on an Audit of the Financial Statement. This document found no material weaknesses.

c. Cash Commitment/Investment Report – Month Ended October 31, 2013:

Mr. Powell reported that Page 20 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 21 is the MSD Investment Manager report as of the month of October. The weighted average maturity of the investment portfolio is 277 days. The yield to

maturity is .77% and is exceeding MSD bench marks of the 6 month T-Bill and NCCMT cash portfolio. Page 22 is the MSD Analysis of Cash Receipts. Domestic User Fees, Industrial Revenue and Facility and Tap Fee revenue are considered reasonable based on historical trends. Page 23 is the MSD Analysis of Expenditures. O&M, Debt Service, and Capital Project expenditures are considered reasonable based on historical trends and timing of cash expenditures. Page 24 is the MSD Variable Debt Service report for the month of November. Both the 2008 A Series Bond is performing better than budgeted expectations. This issue has saved District ratepayers approximately \$3.1 million dollars in debt service since April of 2008.

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

Mr. Powell announced that a meeting of the Finance Committee will be held in January. He stated that due to staffing changes with one of the District's Underwriters (BB&T), staff will issue an RFP to consider not only BB&T, but other potential co-managers for the next bond issue, with an emphasis on underwriters that do business in North Carolina as well as those who have worked on revenue bonds. The Committee will talk about the results of the RFP and timing of the bond issue.

8. Old Business:

None

9. New Business:

Mr. Clarke called for a motion from the Board to go into closed session to discuss a pending condemnation action, MSD vs. White and Haulk, 11 CVS 234.

At 2:45 p.m. Mr. Watts moved the Board go into closed session. Mr. Stanley seconded the motion. Voice vote in favor of the motion was unanimous.

At 2:56 p.m. the Board went back into open session.

Mr. Stanley moved for settlement of MSD vs. White & Haulk, 11 CVS 234 in the amount of \$67,500, inclusive of interest. Ms. Frost seconded the motion. With no discussion, Mr. VeHaun called for the question. Roll call vote was as follows: 12 Ayes; 0 Nays.

10. Adjournment:

With no further business, Mr. Root moved for adjournment at 2:58 p.m. Mr. Watts seconded the motion. Voice vote in favor of the motion was unanimous.

Jackie W. Bryson, Secretary/Treasurer

MEMORANDUM

TO: MSD Board
FROM: Thomas E. Hartye, P.E., General Manager
DATE: January 9, 2014
SUBJECT: Report from the General Manager

- 2014 Bond Issue

MSD is planning to issue Bonds this spring to finance approximately \$30 million of the District's Sewer line rehab and replacement program. MSD typically finances the Capital Improvement Program (CIP) for both sewer line projects and plant projects with a combination of pay as go monies and bond debt. Wells Fargo serves as MSD Senior Managing Underwriter and we are currently sending out an RFQ/RFP to several firms for a Co-Managing Underwriter. Recommendations will be brought before the Finance Committee and the Board within the next month.

- Sewer Line Construction Update

Under the Status reports included in the back of the Board book each month are the "In-house" sewer line construction (MSD Forces) for this year and the Capital Improvement Program projects (contractors) currently underway. These reports do not include the various smaller projects within the system and at the treatment plant. MSD has an aggressive goal of replacing or rehabbing an average of 50,000 feet of sewer line each year. Mike Stamey and Ed Bradford will give a presentation/update of recent sewer line projects.

- Board/Committee Meetings/Events

A Finance Committee will be held January 31st at 9 am. The next Regular Board Meeting will be February 19th at 2 pm. The Right of Way Committee Meeting for January is cancelled. The next Committee meeting will be held at 9 am on February 26th.

**METROPOLITAN SEWERAGE DISTRICT
ANNUAL MEETING DATES
2014**

BOARD MEETINGS – 2:00 PM

January 15

February 19

March 19

April 16

May 21

June 11

July 16

August 20

September 17

October 15

November 19

December 17

COMMITTEE MEETINGS - (See Budget Calendar)

Planning Committee - As needed by notice.

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

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

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

CIP Committee - Annual – (See Budget Calendar)

Metropolitan Sewerage District of Buncombe County BOARD ACTION ITEM

Meeting Date: January 15, 2014
Submitted By: Thomas E. Hartye, PE., General Manager
Prepared By: W. Scott Powell, CLGFO Director of Finance
Subject: Adoption of Budget Calendar – FY2014-2015

Background

The District's budget process must satisfy requirements in the North Carolina General Statutes as well as the 1999 Amended and Restated Bond Order. NC statutes require 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. Thereafter, the budget must be adopted no earlier than 10 days after the budget is first presented to the Board and not later than July 1. The Bond Order calls for the budget to be adopted by the Board on or before June 15.

Discussion

The attached budget calendar is designed to allow for input by all stakeholders into a systematic and deliberate process. Time between committee and board meetings has been scheduled to prepare and distribute agenda items, including preparation time for any revisions requested to be presented at a subsequent meeting.

The Finance Committee meeting to discuss the proposed budget is scheduled for May 7th with the expectation that fairly firm estimates of health and other insurance renewal care costs will be available by the middle of April.

This calendar is a guide and committee meetings may be added and/or rescheduled as necessary to accommodate the Preliminary Budget being presented on May 21 and the Final Budget being adopted on June 11.

Fiscal Impact

None.

Staff Recommendation

Approval of the proposed Budget Calendar.

Action Taken

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

Budget Calendar FY 2015

APRIL						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

MAY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JULY						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

DATE	TIME	SUBJECT
April 29	9:00 a.m.	Personnel Committee Meeting
		◆ Cost of Living & Merit Pay
		◆ Benefit Allocations
May 1	8:30 a.m.	CIP Committee Meeting
		◆ Update of Ten-Year Capital Improvement Program
		◆ Update Construction Program Financing
		◆ 2014-2015 Construction Fund Budget
May 7	9:00 a.m.	Finance Committee Meeting
		◆ Nine Month Revenue/Expenditure Report
		◆ Self-Funded Medical & Dental Program
		◆ Proposed FY15 Construction Fund Budget
		◆ Proposed FY15 Operating Budget & Sewer Rates
May 21	2:00 p.m.	Board Meeting
		◆ Preliminary FY15 Budgets & Sewer Rates
June 11	2:00 p.m.	Board Meeting
		◆ Public Hearing
		◆ Adoption of FY15 Budgets & Sewer Rates
July 1		Start of Fiscal Year 2014-2015

Metropolitan Sewerage District of Buncombe County

BOARD ACTION ITEM

BOARD MEETING DATE: January 15, 2014

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

PREPARED BY: Ed Bradford, P.E. - Director of Engineering
Hunter Carson, P.E. - Project Manager

SUBJECT: Sanitary Sewer Rehabilitation Project: Sycamore Terrace PRP, MSD Project No. 2007014

BACKGROUND: This project is for the replacement of aged vitrified clay sewer lines located in the Royal Pines area of South Asheville.

It was generated through MSD's Pipe Rating program, which numerically rates pipe segments based on several structural factors. Line segments with high (meaning bad) ratings are then evaluated by an engineer for possible rehabilitation needs.

The project is comprised of 3,176 linear feet of 8-inch DIP.

The contract was advertised and four bids were received on Wednesday December 18, 2013 at 2:00 PM as follows:

<u>Contractor</u>	<u>Bid Amount</u>
1) Moorhead Const. Co.	\$798,750.00
2) Buckeye Bridge, LLC	\$727,789.30 (*)
3) Huntley Const. Co.	\$717,487.59
4) Terry Brothers Const. Co.	\$638,350.00

(*) Bid Bond and POA were not dated; therefore, Buckeye's bid is rejected.

The apparent low bidder is Terry Brothers Construction Co. with a bid amount of \$638,350.00. Terry Brothers has completed numerous MSD rehabilitation projects, and their work quality has been excellent to date.

Please refer to the attached documentation for further details.

FISCAL IMPACT: The FY13-14 construction budget for this project is \$655,000.00.

STAFF RECOMMENDATION: Staff recommends award of this contract to Terry Brothers Construction Co. in the amount of \$638,350.00, subject to review and approval by District Counsel.

METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, NORTH CAROLINA

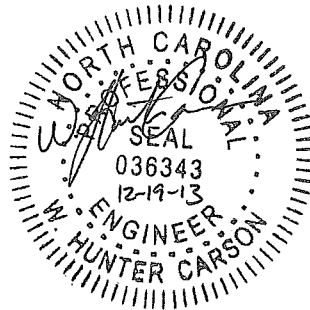
**Sycamore Terrace (PRP 34012) Sewer Replacement
Project No. 2007014**

**BID TABULATION
December 18, 2013**

BIDDER	Bid Bond	MBE Form	Bid Forms (Proposal)	Total Bid Amount
Don Moorhead Construction, Inc. Belton, SC	5%	1	Yes	\$798,750.00
Buckeye Bridge, LLC (*) Canton, NC	5%	1	Yes	\$727,789.30
Huntley Construction Company Asheville, NC	5%	1	Yes	\$717,487.59
Terry Brothers Construction Company Leicester, NC	5%	1	Yes	\$638,350.00

APPARENT LOW BIDDER

(*) Bid Bond and POA were not dated



W. Hunter Carson, 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 18th day of December, 2013, in the W.H. Mull Building at the Metropolitan Sewerage District of Buncombe County, Asheville, North Carolina, and that said bids (other than the one indicated) were accompanied by acceptable bidders bonds in the amount of 5% of the bid.

Interoffice Memorandum

TO: Tom Hartye, General Manager

FROM: Ed Bradford, Engineering Director
Roger Watson, Project Engineer

DATE: December 31, 2013

**RE: Sycamore Terrace PRP Sanitary Sewer Rehabilitation Project
MSD Project No. 2004267**

The Sycamore Terrace Sewer Replacement project is located in Royal Pines, North Carolina in MSD sub-basin #47, and runs between Hendersonville Road (US 25) and Sweeten Creek Road (US 25A). Sewer lines will be replaced on Sycamore Terrace, Peachtree Street, Linden Street, and Cedar Lane. Approximately 3,176 linear feet of 8-inch DIP sewer line will be installed to replace existing 6-inch and 8-inch VCP lines. The existing pipe is in very poor condition and has experienced multiple SSOs.

On December 18, 2013, four (4) sealed bids were received at 2:00 pm. Results were as follows:

<u>Contractor</u>	<u>Bid Amount</u>
1) Moorhead Construction Co.	\$798,750.00
2) Buckeye Bridge, LLC	\$727,789.30 (*)
3) Huntley Construction Company	\$717,487.59
4) Terry Brothers Construction Co.	\$638,350.00

(*) Bid Bond and POA were not dated; therefore,
Buckeye's bid is rejected.

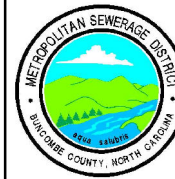
The apparent low bidder is Terry Brothers Construction Company with a bid amount of \$638,350.00. The FY13-14 construction budget for this project is \$655,000.00. Terry Brothers Construction Company has extensive experience with District rehabilitation and replacement projects, and has an excellent performance history.

Staff recommends award of this contract to Terry Brothers Construction Company contingent upon review and approval by District Counsel.



Sycamore Terrace - PRP 34012
Project No. 2007014

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 2013 - 2014

PROJECT:	Sycamore Terrace - PRP 34012	LOCATION:	Asheville
TYPE:	Pipe Rated Projects	DATE OF REPORT:	January 2013
PROJECT NO.	2007014	TOTAL L.F.:	3,186
PROJECT BUDGET:	\$692,020.00	PROJECT ORIGIN:	Pipe Rating Program

DESCRIPTION	ESTIMATED PROJECT COST	TOTAL EXPENDS THRU 12/31/12	EST. COST JAN - JUNE 2013	EST. BUDGET FY 13-14
55310 - PRELIM. ENGINEERING				
55320 - SURVEY - DESIGN	\$12,620.00	\$12,620.00		
55330 - DESIGN				
55340 - PERMITS	\$3,100.00	\$3,100.00		
55350 - SPECIAL STUDIES				
55360 - EASEMENT PLATS	\$1,100.00	\$1,070.00		
55370 - LEGAL FEES	\$2,100.00	\$2,061.00		
55380 - ACQUISITION SERVICES				
55390 - COMPENSATION	\$8,200.00	\$8,119.00		
55400 - APPRAISAL				
55410 - CONDEMNATION				
55420 - CONSTRUCTION	\$655,000.00			\$655,000.00
55430 - CONST. CONTRACT ADM.				
55440 - TESTING	\$2,000.00			\$2,000.00
55450 - SURVEY - ASBUILT	\$7,900.00			\$7,900.00
TOTAL AMOUNT	\$692,020.00	\$26,970.00	\$0.00	\$664,900.00

ENGINEER:	MSD	ESTIMATED BUDGETS - FY '14 -'23	
R.O.W. ACQUISITION:	MSD	# PLATS: [2]	FY 14-15 \$0.00
CONTRACTOR:			FY 15-16 \$0.00
CONSTRUCTION ADM.:	MSD		FY 16-17 \$0.00
INSPECTION:	MSD		FY 17-18 \$0.00
			FY 18-19 \$0.00
PROJECT DESCRIPTION:	This project is located in Royal Pines in south Asheville and includes		FY 19-20 \$0.00
	sewer line replacement along Sycamore Dr., Sycamore Terrace, Peachtree St., and Linden St.		FY 20-21 \$0.00
	Approximately 3,186 LF of 8-inch ductile iron pipe will be installed to replace 6-inch vitrified clay pipe which is		FY 21-22 \$0.00
	in poor condition and has had an SSO.		FY 22-23 \$0.00

SPECIAL PROJECT NOTES:

Metropolitan Sewerage District of Buncombe County

BOARD INFORMATIONAL ITEM

Meeting Date: January 15, 2014

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

Prepared By: W. Scott Powell, CLGFO, Director of Finance
Cheryl Rice, Accounting Manager

Subject: Cash Commitment/Investment Report-Month Ended November 30, 2013

Background

Each month, staff presents to the Board an investment report for all monies in bank accounts and specific investment instruments. The total investments as of November 30, 2013 were \$25,667,920. The detailed listing of accounts is available upon request. The average rate of return for all investments is 0.712. These investments comply with North Carolina General Statutes, Board written investment policies, and the District's Bond Order.

The attached investment report represents cash and cash equivalents as of November 30, 2013 do not reflect contractual commitments or encumbrances against said funds. Shown below are the total investments as of November 30, 2013 reduced by contractual commitments, bond funds, and District reserve funds. The balance available for future capital outlay is \$(9,771,552).

Total Cash & Investments as of 11/30/2013	25,667,920
Less:	
Budgeted Commitments (Required to pay remaining FY14 budgeted expenditures from unrestricted cash)	
Construction Funds	(13,205,338)
Operations & Maintenance Fund	(9,105,904)
	(22,311,242)
Bond Restricted Funds	
Bond Service (Funds held by trustee):	
Funds in Principal & Interest Accounts	(5,329)
Remaining Principal & Interest Due	(8,004,127)
	(8,009,456)
District Reserve Funds	
Fleet Replacement	(610,351)
WWTP Replacement	(521,468)
Maintenance Reserve	(913,109)
	(2,044,928)
District Insurance Funds	
General Liability	(196,289)
Worker's Compensation	(271,999)
Post-Retirement Benefit	(1,183,706)
Self-Funded Employee Medical	(1,421,852)
	(3,073,846)
Designated for Capital Outlay	(9,771,552)

Staff Recommendation

None. Information Only.

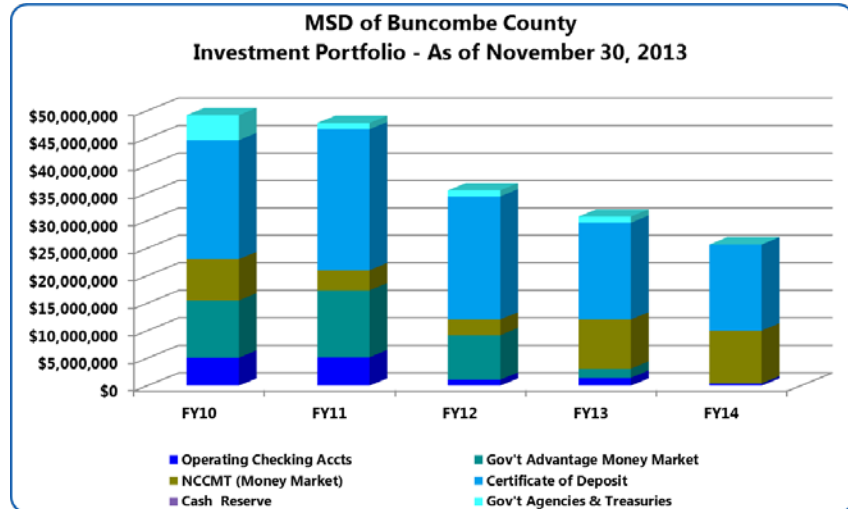
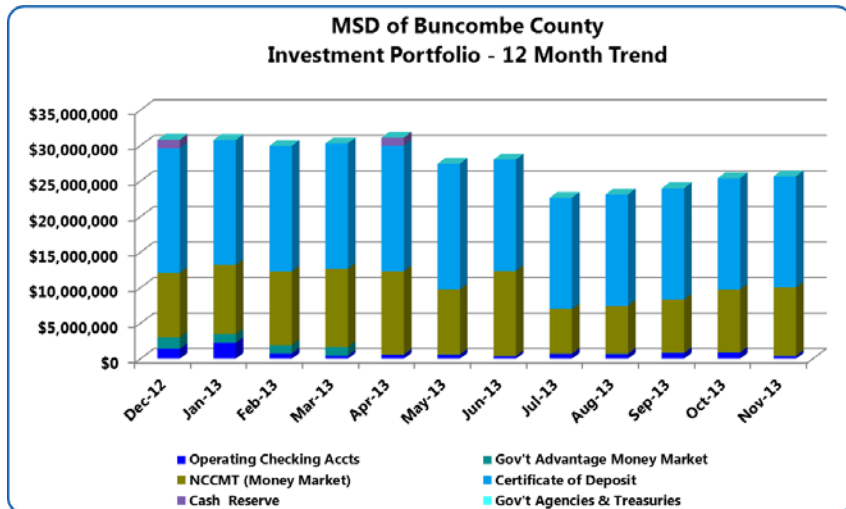
Action Taken

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	Cash Reserve	Gov't Agencies & Treasuries	Total
Held with Bond Trustee	\$ -	\$ -	\$ 5,329	\$ -	\$ -	\$ -	\$ 5,329
Held by MSD	378,250	46,656	9,587,101	15,650,584	-	-	25,662,591
	\$ 378,250	\$ 46,656	\$ 9,592,430	\$ 15,650,584	\$ -	\$ -	\$ 25,667,920

<u>Investment Policy Asset Allocation</u>	<u>Maximum Percent</u>	<u>Actual Percent</u>	
U.S. Government Treasuries, Agencies and Instrumentalities	100%	0.00%	No significant changes in the investment portfolio as to makeup or total amount.
Bankers' Acceptances	20%	0.00%	
Certificates of Deposit	100%	60.97%	The District 's YTM of .74% is exceeding the YTM benchmarks of the 6 month T-Bill and NCCMT Cash Portfolio.
North Carolina Capital Management Trust	100%	37.37%	
Checking Accounts:	100%		All funds invested in CD's, operating checking accounts, Gov't Advantage money market are fully collateralized with the State Treasurer.
Operating Checking Accounts		1.47%	
Gov't Advantage Money Market		0.18%	



Board Meeting: January 15, 2014

Subject: Cash Commitment/Investment Report-Month Ended November 30, 2013

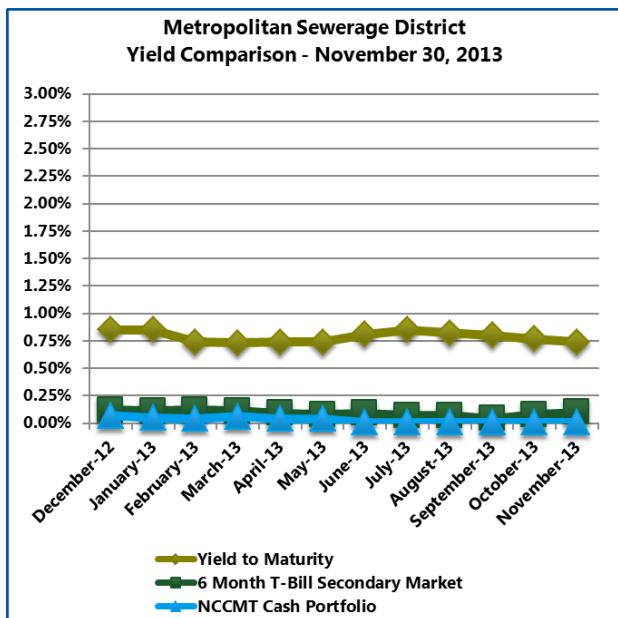
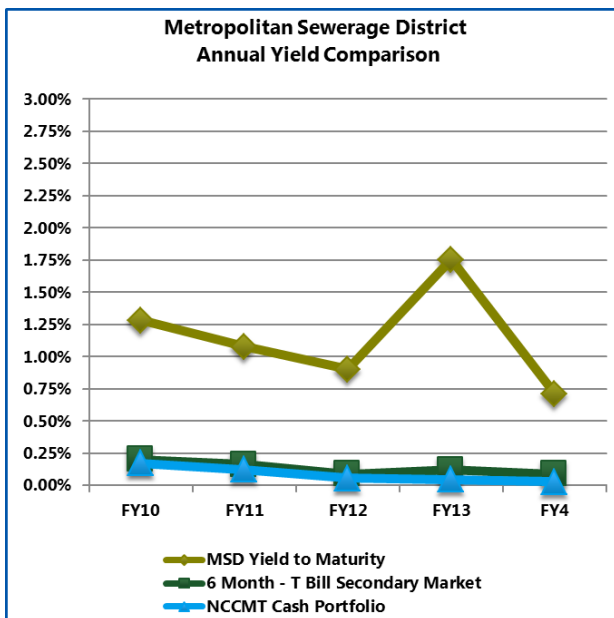
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**METROPOLITAN SEWERAGE DISTRICT
INVESTMENT MANAGERS' REPORT
AT November 30, 2013**

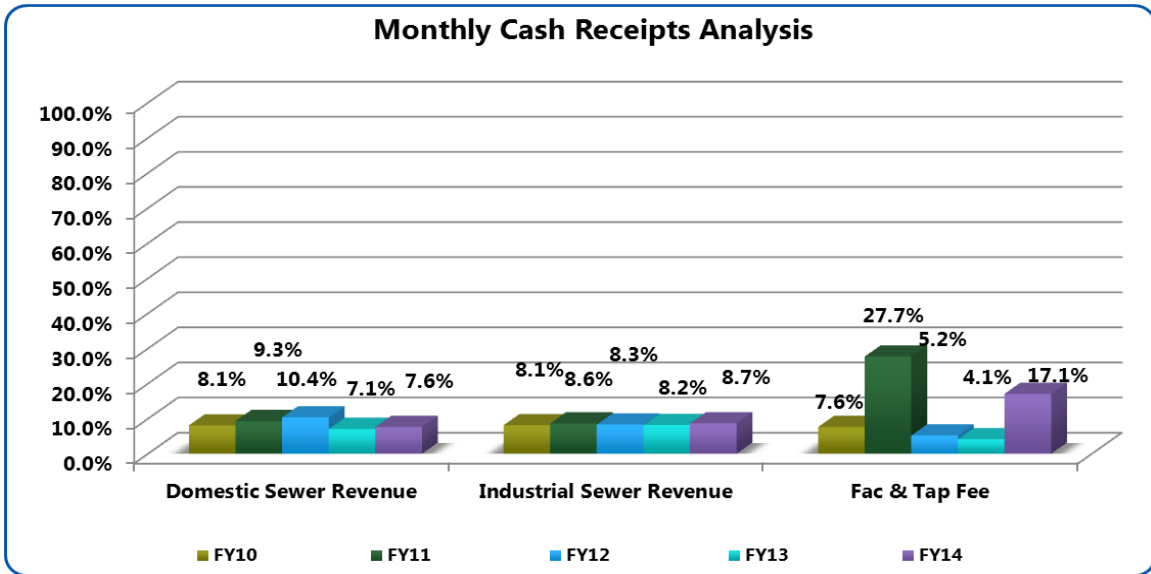
	Original		Interest Receivable
	Cost	Market	
Beginning Balance	\$ 23,082,523	\$ 23,082,523	\$ 446,993
Capital Contributed (Withdrawn)	622,900	622,900	
Realized Income	600	600	
Unrealized/Accrued Income		-	15,033
Ending Balance	<u>\$ 23,706,023</u>	<u>\$ 23,706,023</u>	<u>\$ 462,026</u>

	Original Cost	Income
Cash Equivalents <91 Days	\$ 8,055,439	\$ 5,312
Securities/CD's 91 to 365 Days	15,650,584	\$ 10,321
Securities/CD's > 1 Year	-	\$ -
	<u>\$ 23,706,023</u>	<u>\$ 15,633</u>

Month End Portfolio Information	
Weighted Average Maturity	247
Yield to Maturity	0.74%
6 Month T-Bill Secondary Market	0.10%
NCCMT Cash Portfolio	0.01%

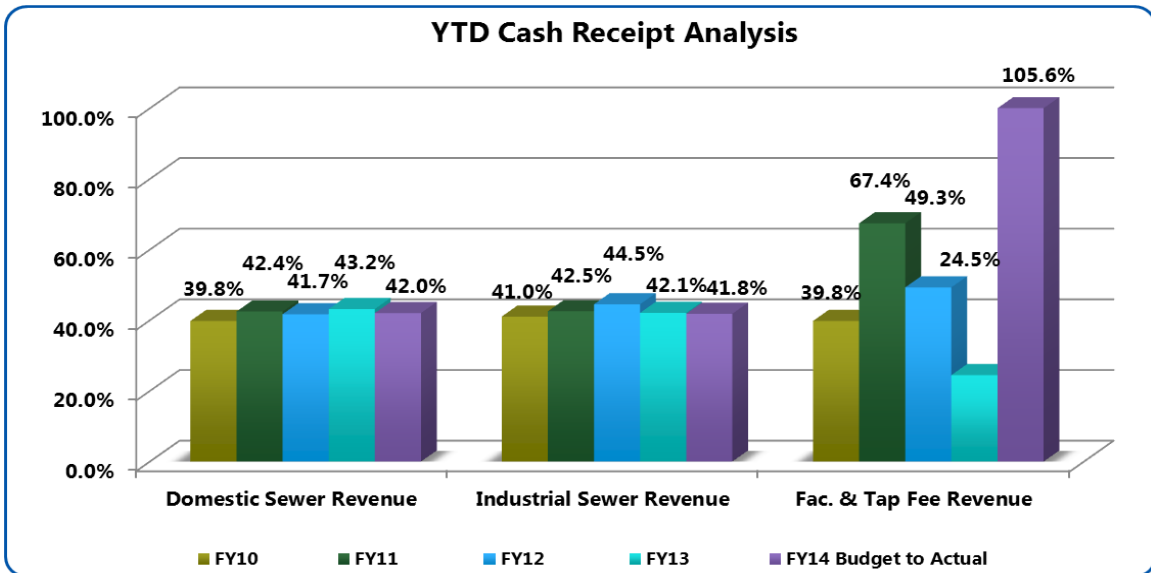


**METROPOLITAN SEWERAGE DISTRICT
ANALYSIS OF CASH RECEIPTS
AS OF November 30, 2013**



Monthly Cash Receipts Analysis:

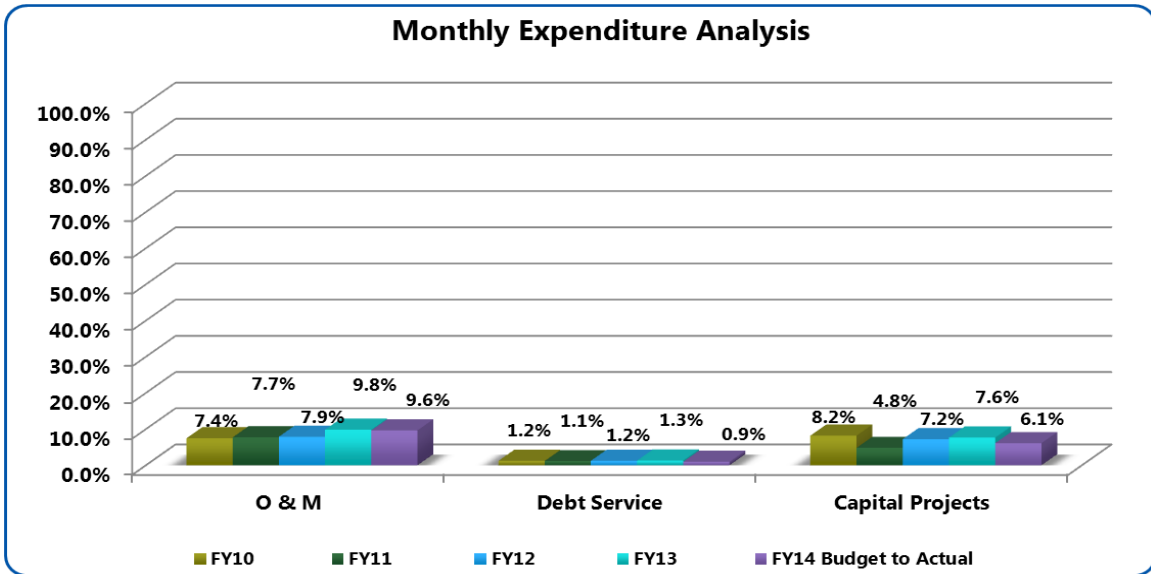
- Monthly domestic sewer revenue is considered reasonable based on timing of cash receipts in their respective fiscal periods.
- Monthly industrial sewer revenue is trending below budgeted expectations.
- Due to the unpredictable nature of facility and tap fee revenue, staff considers facility and tap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



YTD Actual Revenue Analysis:

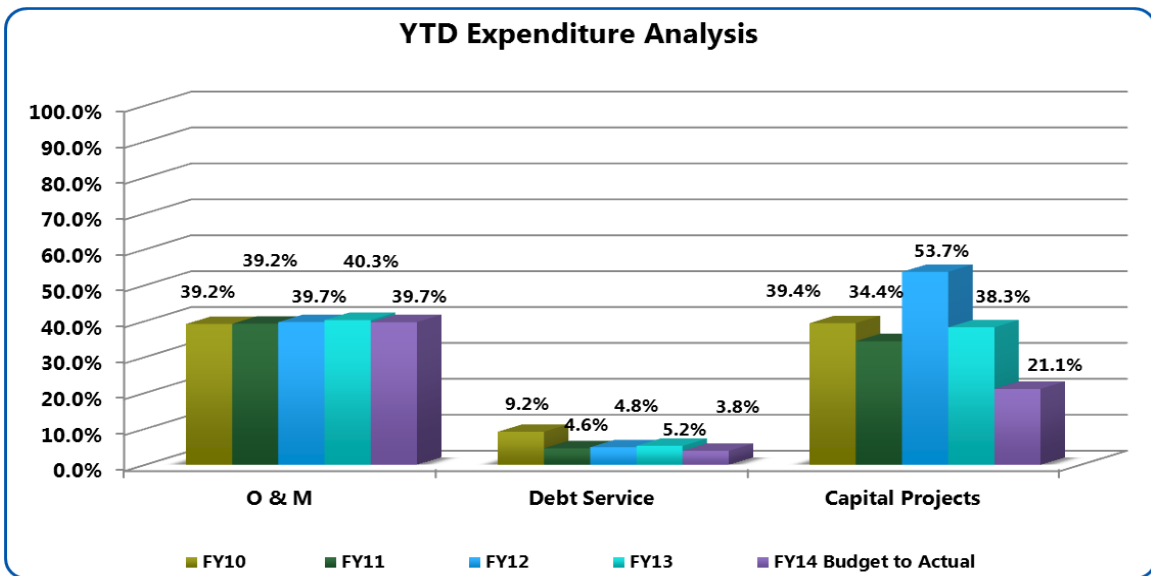
- YTD domestic sewer revenue is considered reasonable based on historical trends.
- YTD industrial sewer revenue is trending below budgeted expectations.
- Due to the unpredictable nature of facility and tap fee revenue, staff considers facility and tap fee revenue reasonable.

**METROPOLITAN SEWERAGE DISTRICT
ANALYSIS OF EXPENDITURES
AS OF NOVEMBER 30, 2013**



Monthly Expenditure Analysis:

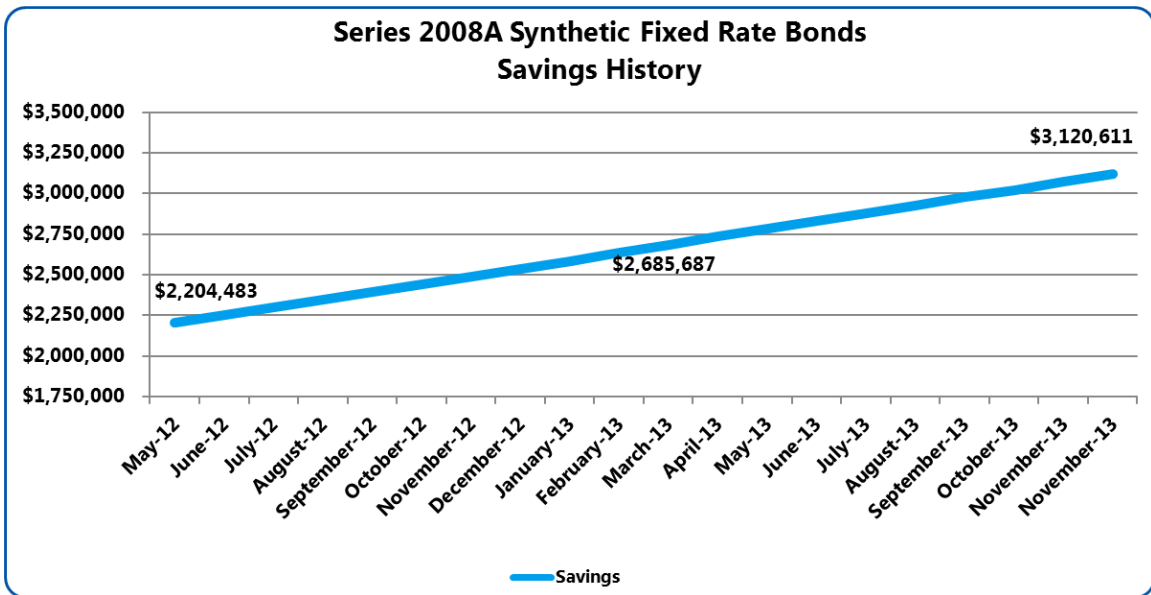
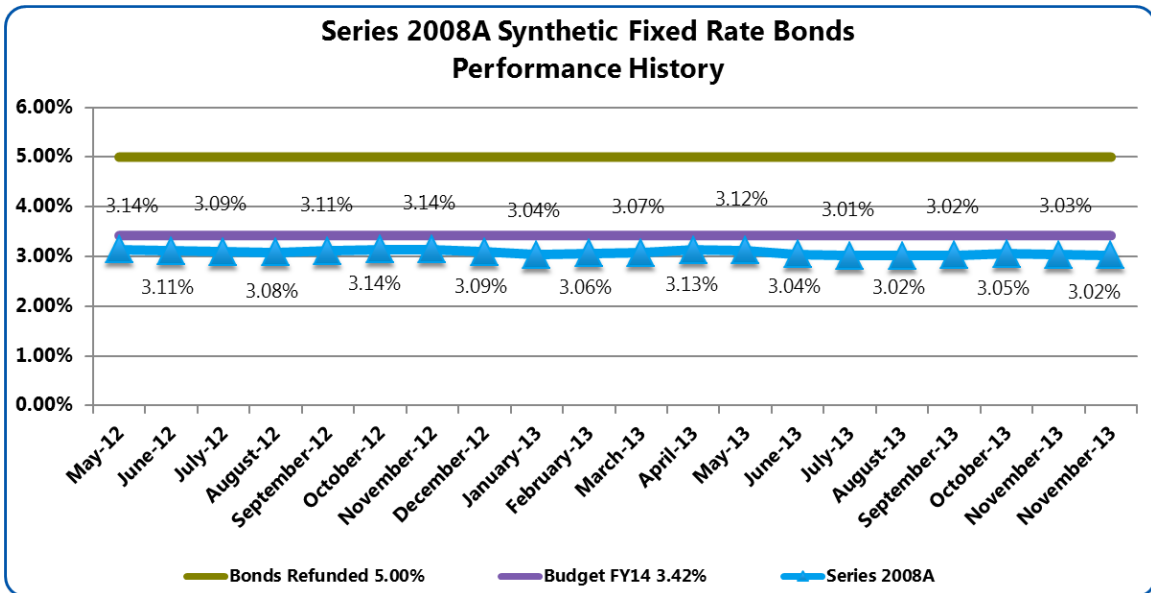
- ▶ Monthly O&M expenditures are considered reasonable based on historical trends and timing of expenditures in the current year.
- ▶ Due to the nature of the variable rate bond market, monthly expenditures can vary year to year. Based on current variable interest rates, monthly debt service expenditures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



YTD Expenditure Analysis:

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

**METROPOLITAN SEWERAGE DISTRICT
Variable Debt Service Report
AS OF December 31, 2013**



Series 2008A:

- ▶ Savings to date on the Series 2008A Synthetic Fixed Rate Bonds is \$3,120,611 as compared to 4/1 fixed rate of 4.85%.
- ▶ Assuming that the rate on the Series 2008A Bonds continues at the current all-in rate of 4.0475%, MSD will achieve cash savings of \$4,730,000 over the life of the bonds.
- ▶ MSD would pay \$3,762,000 to terminate the existing Bank of America Swap Agreement.

STATUS REPORTS

MSD In-House Construction
PIPELINE REPLACEMENT PROJECTS FOR FY 13-14

PROJECT NAME	ESTIMATED FOOTAGE	ESTIMATED PROJECT DATES	WO#	CREW	COMPLETION DATE	ACTUAL FOOTAGE	Notes
Craven Street Improvements (P/N 2013071)	300	7/1/13-8/30/13	434914	667	8/14/2013	306	complete
90 Asheland Ave - Pipe Ream/Burst	118	8/29/2013	456371	631	8/29/2013	118	complete
Melody Lane	220	8/15/13 - 9/13/13	433549	667	8/30/2013	560	complete
Melody Lane Addition	25	9/10/2013	450458	667	9/10/2013	28	complete
41 Walnut Lane (Woodfin)	1260	5/27/13 - 8/30/13	441589	631	9/27/2013	1189	complete
View Street at Montreat Road (P/N 2013051)	461	10/8/13-10/31/13	400926	667	10/7/2013	463	complete
Elk Mtn Scenic Hwy @ Edgedale*(P/N 2010101)	785	10/7/13-11/7/13	456298/450460	667	10/18/2013 / 10/23/13	638	complete
Roberts Street at Haywood Rd* (P/N 20100980)	200	10/16/13 - 11/16/13	470501	631	10/22/2013	210	complete
Gay Street (P/N 2013077)	327	10/7/13 - 11/4/13	433544	631	11/6/2013	335	complete
Memorial Park Drive	963	10/24/13 - 12/1/13	433530	667	11/22/2013	1004	complete
Daniel Road Phase II (14)	568	11/4/13 - 12/1/13	456760	631	12/3/2013	574	complete
Memorial Park Drive Phase 2	480	11/25/13 - 12/5/13	456768	667	12/20/2013	453	complete
Central Avenue SanitarySewer Replacement*	675	12/3/13 - 1/1/14	448995	631	1/2/2014	692	complete
Buckner Road	600	12/23/13 - 2/3/14	400919	667			Construction in Progress
Livinston - AB Tech	529	1/2/14 - 2/3/14	456309	631			Construction in Progress
Rash Road* (P/N 2010095)	550	2/4/14 - 3/2/14	456302	631			ready for construction
Dew Waite Dr	500	2/4/14 - 3/2/14	470610	667			ready for construction
Ridgeway Dr.	487	TBA	456296	TBA			ready for construction
Springside Drive	522	TBA	TBA	TBA			ready for construction
18 Crestland Road	270	TBA	448974	667			ready for construction
N. Anne St.	550	TBA	400920	TBA			ready for construction
165 Old County Home Road	1,100	TBA	433522	TBA			ready for construction
Sareva Place	932	TBA	410095	TBA			ready for construction
Carjen Avenue	825	TBA	410096	TBA			ready for construction
Hunt Hill Place	786	TBA	400922	TBA			ready for construction
Robindale Ave	520	TBA	433537	TBA			ready for construction
Emory Road* (P/N 2009137)	300	TBA	456301	TBA			ready for construction
350 Old Haw Creek Road	1333	TBA	400923	TBA			ready for construction
Rumbough Place	710	TBA	433539	TBA			ready for construction
Shiloh Road	350	TBA	456294	TBA			Design
Grovestone Quarry	TBA	TBA	TBA	TBA			Design
Tabernacle Road	TBA	TBA	TBA	TBA			Design
S. Oak Forest	TBA	TBA	TBA	TBA			Design



CONSTRUCTION TOTALS BY DATE COMPLETED - Monthly

From 7/1/2013 to 11/30/2013

	Dig Ups	Emergency Dig Ups	Dig Up ML Ftg	Dig Up SL Ftg	Manhole Repairs	Taps Installed	ROW Ftg	IRS Rehab Ftg *	Const Rehab Ftg *	D-R Rehab Ftg *	Manhole Installs	Bursting Rehab Ftg *	Total Rehab Ftg *
July 2013	36	16	108	628	40	23	2,264	0	0	0	0	0	0
August 2013	49	7	207	659	38	24	0	0	259	882	10	118	1259
September 2013	32	16	356	468	22	8	7,426	197	116	1217	11	0	1530
October 2013	28	22	406	921	42	35	17,950	288	375	1053	10	258	1974
November 2013	32	7	84	559	26	4	0	0	0	1192	12	147	1339
Grand Totals	177	68	1,161	3,234	168	94	27,640	485	750	4344	43	523	6102

* Used to calculate Total Rehab Footage



PIPELINE MAINTENANCE TOTALS BY DATE COMPLETED - Monthly

July 01, 2013 to November 30, 2013

	Main Line Wash Footage	Service Line Wash Footage	Rod Line Footage	Cleaned Footage	CCTV Footage	Smoke Footage	SL-RAT Footage
2013							
July	81,515	2,058	5,143	86,658	33,272	2,080	12,186
August	59,115	1,444	5,763	64,853	36,640	35,663	12,680
September	56,833	1,230	6,596	63,354	32,358	18,324	20,686
October	58,251	3,187	4,418	62,664	33,888	22,886	26,287
November	27,673	1,891	5,969	33,642	26,252	500	6,992
Grand Total:	283,387	9,810	27,889	311,171	162,410	79,453	78,831
Avg Per Month:	56,677	1,962	5,578	62,234	32,482	15,891	15,766



CUSTOMER SERVICE REQUESTS

Monthly - All Crews

CREW	MONTH	JOBS	AVERAGE RESPONSE TIME	AVERAGE TIME SPENT
DAY 1ST RESPONDER				
	July, 2013	153	39	40
	August, 2013	109	30	36
	September, 2013	79	28	37
	October, 2013	111	29	40
	November, 2013	70	27	39
		522	32	39
NIGHT 1ST RESPONDER				
	July, 2013	45	39	33
	August, 2013	34	35	31
	September, 2013	18	26	24
	October, 2013	33	26	33
	November, 2013	31	27	34
		161	32	32
ON-CALL CREW *				
	July, 2013	79	52	35
	August, 2013	40	65	46
	September, 2013	30	49	43
	October, 2013	35	46	14
	November, 2013	35	36	47
		219	51	37
Grand Totals:		902	36	37

* On-Call Crew Hours: 10:30pm-7:30am Monday-Friday, Weekends, and Holidays

CAPITAL IMPROVEMENT PROGRAM

STATUS REPORT SUMMARY

January 8, 2014

PROJECT	CONTRACTOR	AWARD DATE	NOTICE TO PROCEED	ESTIMATED COMPLETION DATE	*CONTRACT AMOUNT	*COMPLETION STATUS (WORK)	COMMENTS
BRADLEY BRANCH ROAD PHASE II	Terry Brothers	8/21/2013	10/28/2013	2/25/2014	\$314,860.00	95%	All pipe work complete and awaiting Final. Paving on hold until Spring.
BROOKCLIFF DRIVE (PRP 59001)	Buckeye Construction	10/16/2013	11/4/2013	2/2/2014	\$360,132.50	40%	Mainline in roadway is complete. Contractor working in the ROW.
FOREST RIDGE ROAD	TBA	TBA	TBA	TBA	TBA	0%	Project is scheduled to bid on January 30th.
MACON AVENUE @ SUNSET PARKWAY	TBA	TBA	TBA	TBA	TBA	0%	Project is scheduled to bid on February 4th.
MERRIMON AVENUE @ COLONIAL PLACE	Terry Brothers	8/21/2013	9/3/2013	1/15/2014	\$205,878.00	99%	Contractor is working on punchlist items.
MERRIMON AVENUE @ STRATFORD ROAD	Terry Brothers	9/18/2013	12/16/2013	4/15/2014	\$774,177.00	10%	Contractor has moved to the upper end of the project to work on the 12-inch portion. Rock has been encountered on the 30-inch mainline bore and scenerios are being worked on to decide how to proceed.
MOUNT VERNON PLACE PHASE I	Terry Brothers	8/21/2013	9/3/2013	1/15/2014	\$96,347.00	99%	Contractor is working on punchlist items.
OLD US 70 @ GROVEMONT AVENUE	Buckeye Construction	10/16/2013	11/18/2013	5/17/2014	\$729,740.90	13%	Contractor is installing mainline upstream from MH # 1.
PIPE RATING CONTRACT #7 (LINING)	Southeast Pipe Survey, Inc.	12/12/2012	1/14/2013	12/20/2013	\$863,111.81	100%	Project is complete and in close out.
SYCAMORE TERRACE (PRP 34012)	TBA	TBA	TBA	TBA	TBA	0%	Bids were opened on December 18th. Terry Brothers is the apparent low bidder. Project will be presented at the January Board meeting.
WRF - CRAGGY HYDRO FACILITY REPAIRS - CONTROL COMPONENTS UPGRADE	Innovative Solutions of NC	7/12/2012	N/A	1/1/2014	\$100,717.72	95%	This is to upgrade the old control panel at the Hydro Facility. In addition to this, Turbine No. 2 has been repaired and reinstalled. New controls are near completion.
WRF - ELECTRICAL IMPROVEMENTS	Haynes Electric	8/15/2012	9/10/2012	12/7/2013	\$1,061,900.00	95%	Final testing/startup is underway.
WRF - SLIDE GATE REPLACEMENT	NHM Constructors	9/18/2013	10/7/2013	6/4/2014	\$288,924.00	5%	Equipment shop drawing submittals underway.

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

Planning & Development Project Status Report

January 8, 2014

Project Name	Project Number	Work Location	Units	LF	Pre-Construction Conference Date	Comments
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
Black Mtn Annex: Avena Rd.	1999026	Black Mtn.	24	4,300	8/19/2010	Complete - Waiting on final documents
Black Mtn Annex: McCoy Cove	1992174	Black Mtn.	24	2,067	8/19/2010	Complete - Waiting on final documents
Black Mtn Annex: Blue Ridge Rd.	1992171	Black Mtn.	24	2,560	8/19/2010	Complete-Waiting on final documents
Haywood Village	2007172	Asheville	55	749	7/15/2008	New owner developer - will resume soon
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	New ownership - project currently inactive
North Point Baptist Church	2008105	Weaverville	Comm.	723	5/20/2009	Complete - Waiting on final documents
Lutheridge - Phase I	2009112	Arden	Comm.	330	3/16/2010	Complete-Waiting on final documents
AVL Technologies	2010018	Woodfin	Comm.	133	5/21/2010	Complete-Waiting on final documents
UNC-A New Residence Hall	2011047	Asheville	304	404	8/29/2011	Complete-Waiting on final documents
Cottonwood Townhomes	2009110	Black Mtn.	8	580	10/20/2009	Complete-Waiting on final documents
Goldmont St	2012087	Black Mtn.	6	91	1/11/2013	Complete-Waiting on final documents
Berrington Village Apartments	2008164	Asheville	308	4,690	5/5/2009	Complete-Waiting on final documents
Thunderland Circle (Sunshine Chev.)	2012095	Buncombe Co.	Comm.	467	8/5/2013	Complete-Waiting on final documents
Pisgah Manor Skilled Nursing Facility	2012008	Candler	Comm.	131	4/9/2011	Complete-Waiting on final documents
Bradley Street - Phase II	2013031	Asheville	12	194	2/14/2013	Waiting on revised as-built drawings
Onteora Oaks Subdivison	2012026	Asheville	28	1,222	1/4/2013	Complete-Waiting on final documents
Ramble at Parkway	2013100	Biltmore Forest	TBD	335	7/26/2013	Complete-Waiting on final documents
Eargle Sewer Extension	2011077	Asheville	2	45	9/4/2013	Complete-Waiting on final documents
Carolina Truck and Body (Cooper)	2012075	Asheville	Comm.	298	10/30/2012	Awaiting COA approval for work in ROW
Biltmore Lake Block "J"	2013013	Enka	32	3,918	4/16/2013	Complete-Waiting on final documents
Sardis Road (COA) Annexation	2009037	Asheville	N/A	6,981	4/2/2012	Complete-Waiting on revised ROW items
Ardmion Park	2011107	Asheville	5	208	4/16/2013	Complete-Waiting on final documents
Central Ave	2012065	Asheville	6	305	9/26/2013	Complete - Waiting on final documents
Waynesville Ave (Pittman)	2013046	Asheville	15	332	5/23/2013	Complete-Waiting on final documents
Ridgefield Business Park	2004188	Asheville	18	758	2/16/2005	Complete-Waiting on final documents

Planning & Development Project Status Report

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Project Name	Project Number	Work Location	Units	LF	Pre-Construction Conference Date	Comments
The Settings (6 Acre Outparcel)	2004192	Black Mountain	21	623	3/15/2006	Ready for final inspection
Waightstill Mountain PH-8	2006277	Arden	66	3,387	7/26/2007	testing / in foreclosure
Brookside Road Relocation	2008189	Black Mtn	N/A	346	1/14/2009	Project will not be built per consultant
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	Punchlist pending - in bankruptcy
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	New developer, ready for 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
Reems Creek Cottages	2013066	Weaverville	17	483	11/15/2013	Under Construction
Camp Dorothy Walls - Ph. 2	2007294	Black Mtn.	Comm.	593	6/16/2009	Pre-con held, ready for construction
Fisk Dr. (Rehab)	2013080	Arden	Comm.	260	9/4/2013	Ready for final inspection
Burk Street Cottages	2012115	Asheville	27	631	10/24/2013	Under Construction
Thoms Estate 3B & 4	2013052	Asheville	35	4,690	7/26/2013	Installing/Testing (75% Complete)
Carmel Ridge Apartments	2013018	Leicester	80	1,162	10/11/2013	Under Construction
Palisades Apartments	2013024	Asheville	224	1,423	9/4/2013	Ready for testing
Crest Mountain Phase 3B	2013041	Woodfin	69	1,329	10/15/2013	Under Construction
Asheville Market (Relocation)	2012139	Asheville	Comm.	280	9/18/2013	Ready for testing
The Aventine	2011015	Biltmore Forest	300	3,238	10/14/2013	Under constr./some air testing complete
Westover Relocation	2013132	Asheville	1	87	11/20/2013	Under Construction
Eagle's Landing	2010015	Asheville	25	472	10/22/2013	Under Construction
Aldi (Weaverville)	2013048	Weaverville	Comm.	302	5/10/2013	Ready for final inspection
Hyde Park	2013058	Arden	65	3,062	12/3/2013	Pre-con held, ready for construction
Ramble Block "D"	2013074	Biltmore Forest	36	4,783	12/11/2013	Pre-con held, ready for construction
Pinebrook Farms Relocation	2013148	Weaverville	N/A	178	12/19/2013	Pre-con held, ready for construction
Upper Kentucky Improvements	2013085	Montreat	N/A	284	12/3/2013	Pre-con held, ready for constr. (1/6/14)
Gorilla Carwash - Weaverville	2013109	Weaverville	Comm.	236	11/15/2013	Ready for construction
TOTAL			2,158	78,539		