

**Minutes
of the
Stormwater Management Committee (SWMC)
November 6, 2014

8:00 AM
1600 Second Avenue North
Metro Water Services Administration Building, 2nd Floor Conference Room**

STORMWATER MANAGEMENT COMMITTEE

(Quorum Required: Four Members)

Committee Members Present:

Mr. Roy Dale, P.E. – Chairman
Mr. Dodd Galbreath
Ms. Anna Maddox, P.E.
Mr. Slade Sevier, P.E.
Mr. Monte Turner

Committee Members Absent:

Ms. Elaine Bright – Vice Chairman
Mr. Lance Wagner, P.E.

I. CALL TO ORDER

The meeting was called to order at 8:10 a.m.

II. APPROVAL OF SEPTEMBER 4, 2014 MEETING MINUTES & DECISION LETTERS

Mr. Slade Sevier moved and Mr. Monte Turner seconded the motion to approve the September 4, 2014 meeting minutes and decision letters. Ms. Elaine Bright, Mr. Roy Dale, Ms. Anna Maddox, Mr. Sevier, and Mr. Monte Turner voted in favor of the motion.

III. ITEM OF BUSINESS

Mr. Josh Hayes presented a summary of the 2014 NPDES MS4 Annual Report. He provided a handout to Committee members (copy attached) with highlights of the MS4 Program for the reporting period of FY 2014.

The link to this year's annual report document (as well as past annual reports) is:

<http://www.nashville.gov/Water-Services/Community-Education/Reports/NPDES.aspx>

IV. STORMWATER MANAGEMENT COMMITTEE AGENDA

Comments were solicited from the Planning and Codes Departments for the following Agenda items.

1. 201400019
First Avenue Flats
700, 702, and 706 1st Avenue North
Map 82-14, Parcels 30, 29, & 27
Inspector: Denice Johns

CD-19 (Erica Gilmore)

APPLICANT'S REQUEST: Variance request is to allow disturbance of the 75' floodway buffer (50' Zone 1 & 25' Zone 2) of the Cumberland River for the following:

- 1) Construction and encroachment of a multi-story apartment building.
- 2) Construction and encroachment of a boardwalk/overlook.
- 3) Placement of Stormwater Best Management Practices (BMPs) in the buffer.
- 4) Installation of erosion prevention and sediment control (EPSC) measures.
- 5) Continuous mowing and maintenance of the buffer area.

APPELLANT: Mr. Dennis Devine

REPRESENTATIVE: Mr. Jeff Conar and Mr. Mike Wrye

COMMENTS:

SW Staff: Staff is unsure how much existing tree/vegetated buffer will be disturbed/removed, what final stabilization measures will be used, and what specific areas will need continuous mowing and maintenance. Staff requests that the applicant provide clarification. Staff suggests that all disturbed areas should be adequately stabilized, preferably with vegetation if possible.

CODES: No comment provided.

PLANNING: Defer to Stormwater Staff.

GREENWAYS: Greenways will defer to Stormwater staff.

Mr. Mike Wrye gave an overview of the project and variance requests. Mr. Jeff Conar was also in attendance.

There was discussion regarding the condition of the streambank, the quality of the trees and vegetation, what existing trees are to remain and whether or not there is adequate mitigation, and the need for additional topographic data.

Mr. Dodd Galbreath arrived during the latter part of the discussion.

Mr. Roy Dale made a motion to defer until the first meeting in January, based upon the lack of information that the Committee needs to make a reasonable decision. Information that the Committee would need includes the following:

- 1) A more detailed survey that provides topographic data all the way to the toe of the slope.
- 2) An existing tree assessment on the property with the location of existing trees in excess of 8 inches in caliper.
- 3) Certification or report from a geotechnical engineer as to how the slopes along the river will be handled and how they will stabilize them and ensure that they are maintained.

Mr. Slade Sevier seconded the motion. The motion was approved by Mr. Dale, Ms. Anna Maddox, Mr. Sevier, and Mr. Monte Turner. Mr. Galbreath abstained from the vote.

2. 201400020
Mental Retardation Centers
328 Dennywood Drive
APN: 08415000500
Inspector: Shawn Herman

CD-15 (Phil Claiborne)

APPLICANT'S REQUEST: Request is to allow disturbance of the 50' stream buffer (30' Zone 1 & 20' Zone 2) of an unnamed tributary to Windemere Branch for the following:

- 1) 4,100 sq. ft. of disturbance in the Zone 1 buffer for grading, rip-rap, trees, and installation of erosion prevention and sediment control (EPSC) measures.
- 2) Construction and encroachment of 360 sq. ft. of parking in the Zone 2 buffer.

APPELLANT: State of Tennessee

REPRESENTATIVE: Mr. Jim Armstrong

COMMENTS:

SW Staff: During the pre-application meeting, the applicant was advised to remove the previously proposed stormwater BMP out of the buffer and reduce the amount of parking within the Zone 1. The applicant's plan has been revised per Staff's recommendations, and the stormwater BMP has been relocated out of the buffer and the parking has been re-configured for minimal impact to the buffer.

CODES: No comment provided.

PLANNING: Defer to Stormwater Staff.

GREENWAYS: Greenways will defer to Stormwater staff.

Mr. Jim Armstrong gave an overview of the project and variance requests. Mr. Garry Batson was also in attendance.

After discussion and review of the information presented, Mr. Monte Turner made a motion to approve with the following standard Conditions #1-2. Ms. Anna Maddox seconded the motion. Mr. Roy Dale, Mr. Dodd Galbreath, Ms. Maddox, Mr. Slade Sevier, and Mr. Turner voted in favor of the motion.

1. The Appellant shall have the landscaper who installs the required mitigation plantings to certify to MWS Stormwater – NPDES Office, in writing (referencing Variance #201400020), once plantings are installed per approved variance plans and again once plantings have been found to meet a two full growing season requirement. The owner shall maintain a minimum of 75 percent survivability of plantings through two full growing seasons.
2. This variance will expire on November 6, 2015. However, if a Grading Permit, Stormwater Single Family Permit, or Building Permit is issued within that period, the variance expiration date will run concurrent with that permit expiration date. The variance is valid only so long as the plan presented to the Stormwater Management Committee does not change.

V. ITEMS OF BUSINESS (Continued)

The Committee reviewed and discussed a revised list of standard conditions and reminders presented by the Secretary. Mr. Monte Turner made a motion to approve the list based on the change submitted by Mr. Slade Sevier. Mr. Roy Dale seconded the motion. Mr. Dale, Mr. Dodd Galbreath, Ms. Anna Maddox, Mr. Sevier, and Mr. Turner voted in favor of the motion.

Ms. Theresa Costonis introduced Ms. Tara Ladd, a new Metro Legal staff member.

Mr. Galbreath invited Committee members and Metro Stormwater staff to visit an ongoing riparian restoration project in a spring-fed creek that flows under the elementary school at Lipscomb Academy. He stated that this reach of West Fork Browns Creek, in their neighborhood, is on TDEC's 303(d) List. He briefly described the on-campus restoration which will be a pilot project. The school will adopt the creek, starting on campus property, and work with neighbors (off campus) to restore native, Nashville basin riparian plants.

VI. ADJOURNMENT

The meeting was adjourned at 9:34 a.m.

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Metropolitan Stormwater Management Committee

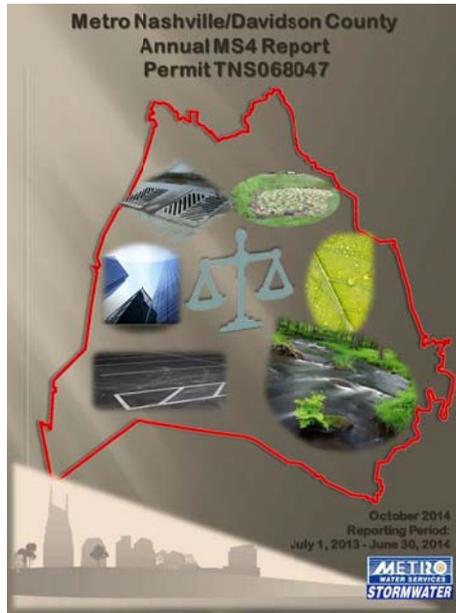
Approved:

By: _____
Secretary

Date: _____

Metro Nashville FY13 Annual Report – “Public Hearing”

Reporting Period (July 1st 2013 – June 30th 2014)



Link to this year’s annual report document (as well as past annual reports):
<http://www.nashville.gov/Water-Services/Community-Education/Reports/NPDES.aspx>

(MS4 NPDES Permit No. TNS068047 Permit Cycle 3, Year 3)

Examples of Stormwater Pollution Eliminated during FY14



MS4 Program Highlights for the Reporting Period of FY14
(Performed by Various Departments within Metro)

MS4 Program Item	Highlighted Stats
Street Sweeping	<ul style="list-style-type: none"> • 21,488.45 Miles of Urban Streets Swept • 4,709.93 Tons of Debris Collected from Urban Streets
Stormwater Maintenance	<ul style="list-style-type: none"> • 1,525 Maintenance Work Orders Completed • 123,946 Cubic Yards Material Removed From Stormwater Infrastructure (i.e. ditches, culverts, etc.) • Estimated 15,471 pounds of sediment/debris removed from inlets/catch basins.
Stormwater Development Review	<ul style="list-style-type: none"> • 1,360 plans were approved (number includes initial grading permit submittals, re-submittals, final as built signoffs, etc.) • 70 projects that incorporated Low Impact Design techniques.
Construction Inspections	<ul style="list-style-type: none"> • 249 Pre-construction Meetings Held • 318 Grading Permits Issued • 159 Grading Permit Projects Signed-off • 6,064 Large Construction Site-related Inspections Performed • 754 Inspections of Single Family Residence Construction Sites Performed
Non-Construction Water Quality Inspections	<ul style="list-style-type: none"> • 114 Water Quality Investigations (illicit discharge) Initiated (Many of which required multiple inspections/enforcement actions) • 20 Spill Response Investigations Initiated • 5 Private Sewer Overflow Investigations Initiated • 27 Notifications Issued to failed septic systems • 35 Formal Industrial-related Inspections • 477 Outfall Field Screenings Performed
Stormwater Enforcement Actions	<ul style="list-style-type: none"> • 98 Notice of Violations Issued to Construction Sites (Including 50 Stop Work Orders) • 20 Notice of Violations issued for non-construction illicit discharge investigations • 50 Notice of Violations issued to owners of Permanent Stormwater Control BMPs for lack of maintenance or failure to submit inspection reports • \$39,725 Administrative Penalties issued to Construction Sites • \$3,500 Administrative Penalties issued for Non-construction Illicit Discharges
Stormwater Sampling/Monitoring	<ul style="list-style-type: none"> • 278 Various Water Quality Samples Collected • 24.3 Miles of streams visually assessed (stream walks)
Public Education	<ul style="list-style-type: none"> • 427 Water/Stormwater education programs/activities to Davidson County schools. • 8,408 Students Reached in Water Educational Programs • 48 Education Presentations/Events/Activities performed by NPDES Staff with an estimated • Hosted 1st ever Industrial Operator Training Workshop with over 40 operators attending. • Partnered with Public Works on a grant from Keep America Beautiful to educate attendees of the Country Music Association Festival on proper disposal of Cigarette Butts. (Including Billboard and an ad in the Tennessean)
Other	<ul style="list-style-type: none"> • Continued partnership with the Tennessee Department of Agriculture on planting more than 10,000 trees along 1.6 miles of streams on Metro's floodplain buyout properties.