

**Minutes
of the
Stormwater Management Committee (SWMC)
April 3, 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. Dodd Galbreath
Ms. Anna Maddox, P.E.
Mr. Slade Sevier, P.E.
Mr. Monte Turner
Mr. Lance Wagner, P.E.

Committee Members Absent:

Ms. Elaine Bright – Vice Chairman
Mr. Roy Dale, P.E. – Chairman

I. CALL TO ORDER

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

In the absence of the Chairman and Vice Chairman, Mr. Slade Sevier moved and Mr. Monte Turner seconded the motion to elect Mr. Dodd Galbreath as Acting Chairman. Mr. Galbreath, Ms. Anna Maddox, Mr. Sevier, Mr. Turner, and Mr. Lance Wagner approved the motion.

II. APPROVAL OF FEBRUARY 6, 2014 MEETING MINUTES

Mr. Lance Wagner moved and Mr. Slade Sevier seconded the motion to approve the February 6, 2014 meeting minutes. Mr. Dodd Galbreath, Ms. Anna Maddox, Mr. Sevier, and Mr. Wagner approved the motion. Mr. Monte Turner abstained from the vote because he did not attend the meeting.

III. APPROVAL OF FEBRUARY 6, 2014 DECISION LETTER

Mr. Lance Wagner moved and Mr. Slade Sevier seconded the motion to approve the February 6, 2014 decision letter. Mr. Dodd Galbreath, Ms. Anna Maddox, Mr. Sevier, and Mr. Wagner approved the motion. Mr. Monte Turner abstained from the vote because he did not attend the meeting.

IV. STORMWATER MANAGEMENT COMMITTEE AGENDA

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

1. 201400003

Preliminary Stormwater Management (SWM) Plan
St. Joseph Church Athletic Field
1225 Gallatin Pike
APN: 05100015800
Inspector: Katherine O'Hara

CD-07 (Anthony Davis)

APPLICANT'S REQUEST – Preliminary Stormwater Management (SWM) Plan approval is requested. The preliminary plan includes variance requests to allow disturbance of the 50' stream buffer (30' Zone 1 & 20' Zone 2) of an unnamed tributary to Cheek Lake for the following:

Zone 1: 1) Disturbance of 2,380 SF of surface area and for the construction of an athletic field which will include a 2) wall, 3) storm pipe, and 4) velocity dissipation stone. This will also require 5) ongoing maintenance within the Zone 1 buffer.

Zone 2: 1) Construction of a wall and 2) a storm pipe. This will also require 3) ongoing maintenance within the Zone 2 buffer.

The proposed development plans depict the design intent for this Preliminary SWM Plan approval request as well as the mitigation efforts proposed.

APPELLANT: Ragan Smith Associates

REPRESENTATIVE: Mr. Brad Slayden

COMMENTS:

SW Staff:

1) Under Low-Impact Development (LID), water quality treatment is not required.

2) Application of fertilizer for maintenance of the field should be done in accordance with the manufacturer's package directions.

CODES: No comment provided.

PLANNING: Defer to Stormwater Staff.

GREENWAYS: Greenways will defer to stormwater staff comments on this request.

Mr. Joe Griffin (Ragan Smith) introduced Mr. Chris Steigerwald (church representative), Mr. Brad Slayden (Ragan Smith), and Mr. Kevin Guenther (landscape architect) and briefly described the existing site and proposed project. Mr. Griffin stated that the church recently bought a 1.5-acre tract of land from their neighbor, Chippington Towers. A copy of the St. Joseph School MasterPlan was presented and discussed, including the need for a full-size gymnasium, better science facilities, additional parking, and a new, relocated sports field. The church is proposing to initiate Phase 1 of the Masterplan with construction of the sports field on the recently purchased tract.

The field will be a practice field and not used for formal games but only for scrimmages. The councilman has been involved since 2007, and neighborhood meetings have been held to assure the neighborhood that there are no formal activities there.

Mr. Slayden gave an overview of the project and variance requests. Councilman Anthony Davis (District 7) voiced his support of the project in an email to Mr. Griffin. Low-impact design (LID) will be used for the field (natural turf) and will not trigger water quality requirements. To offset the buffer disturbance, mitigation proposed will be rain gardens, grass swales, and treatment of offsite water from an adjacent parking lot. As a school, it will also be a great educational opportunity.

Mr. Galbreath asked about the total area of buffer disturbance (about 0.1 acre) and the area of the rain garden and swale (depressed areas allowing for more storage of water). Mr. Guenther stated that the field would be graded from center crown rather than allowing runoff to sheet flow directly to the stream, and they will be treating hard surface area that is currently untreated. The master plan also depicts a contemplative park on the other side of the creek (church-owned property) that will be set aside as natural area. Mr. Griffin stated that the church does not intend to use the property for any school facilities.

There was discussion regarding extension of an existing 36" pipe. Mr. Slade Sevier asked about the current capacity. He stated that if they do not need that much capacity, they could shorten the run, run it to the left, and then route it into the proposed swale on the northwest side of the field. Mr. Slayden stated that they would look at that option. Mr. Lance Wagner asked if there were any safety concerns with the proposed 6' wall at the edge of the athletic field, and Mr. Griffin stated that everything would be fenced as a security aspect of the Masterplan.

Mr. Slade Sevier made a motion to approve the preliminary stormwater management (SWM) plan as presented. Mr. Lance Wagner seconded the motion.

As a matter of disclosure, Mr. Dodd Galbreath stated that he did not have a business relationship with Mr. Guenther, but three years ago, Mr. Guenther designed all the native landscaping and rain gardens at his house. They have no current business dealings. Regarding the Masterplan, Mr. Galbreath commented that the contemplative park area would be a great area to further offset some of the impacts. The project would be a great addition to the community.

Mr. Sevier commented that this is a preliminary to the extent that they can look at the routing of the 36" pipe and possibly save money and provide more stormwater quality.

Mr. Wagner commented that he would like to push for enhanced buffer signage. He would like to see examples of buffer educational signage placed around the field and how signage would be integrated within the school.

The motion was approved by Mr. Galbreath, Ms. Anna Maddox, Mr. Sevier, Mr. Monte Turner, and Mr. Wagner.

V. ITEMS OF BUSINESS

There was brief discussion regarding previous SWMC decision letters allowing Stormwater – NPDES approval authority on behalf of the Committee for buffer disturbances related to stormwater and water or sewer construction and/or maintenance projects performed by or for Metro Water Services and Stormwater. There was also discussion regarding the exemption of public utilities from grading permit requirements (Volume 1, Section 3.4.6 of the Stormwater Management Manual), which Ms. Rachelle Gallimore-Scruggs (Metro Legal) read to the Committee. Mr. Michael Hunt, Stormwater – NPDES, asked if the decision letters needed to be revisited by the Committee. Mr. Lance Wagner requested copies of the decision letters, and the Secretary stated that she would email them.

Mr. Dodd Galbreath requested that the meeting minutes reflect his statement that he has been serving on the Natural Resources Committee of the Nashville Next process, and they all unanimously adopted all of Metro

Water Services' stormwater plans, documents, and manuals and the Green Infrastructure Master Plan as part of key elements of the Nashville Next initiative. They are seeing a shift in policy in regard to planning in Nashville moving from a zoning/land use regulation long-range planning application approach to a municipal policy application approach for Nashville Next for the general plan that will affect Stormwater and Public Works. By integrating their excellent work into that plan, it was an affirmation of the quality of the technical material that went into it and the progressive attitude of Mr. Potter to keep us on the forefront of these cutting edge things.

Mr. Hunt stated that Nashville was featured in a recent EPA green infrastructure guidance document. Nashville is getting inquiries not only from other cities, but from other states that like our approach and are thinking of adopting it. It also benefits the development community to a certain extent that it gives them more options. He also stated that it is important to get the message out about maintenance of Stormwater BMPs, especially structural controls that could result in high dollar internal damage to the units if they are not maintained.

Mr. Roger Lindsey stated that one of the professors at Mississippi State University is using Metro's Low-Impact Development (LID) manual. He also stated that one of the new focuses is to do a better job controlling infill development in Nashville. They are eight meetings into a Committee process intended to develop a new ordinance with new regulations.

Mr. Hunt also stated that another issue Stormwater is working to address is getting contractors to build sites per approved plans.

VI. ADJOURNMENT

The meeting was adjourned at 9:20 a.m.

Metropolitan Stormwater Management Committee

Approved:

By: _____
Secretary

Date: _____