MEGAN BARRY MAYOR

# METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

DEPARTMENT OF WATER AND SEWERAGE SERVICES

Stormwater Division – Development Review 800 Second Avenue South P.O. Box 196300 Nashville, Tennessee 37219-6300

Minutes of the

**Stormwater Management Committee (SWMC)** 

February 4, 2016
\*\*\*\*\*\*\*\*

8:00 AM

800 Second Avenue South
Metro Office Building, 1<sup>st</sup> Floor – Development Services Conference Room

#### STORMWATER MANAGEMENT COMMITTEE

(Quorum Required: Four Members)

**Committee Members Present:** 

Ms. Ronette Adams-Taylor

Mr. Roy Dale, P.E.

Ms. Debra Grimes

Ms. Anna Maddox, P.E.

Mr. Slade Sevier, P.E. - Vice Chairman

Mr. Lance Wagner, P.E. – Chairman

#### **Committee Members Absent:**

Mr. Dodd Galbreath

## I. CALL TO ORDER

The meeting was called to order at 8:07 a.m. Ms. Paula Kee (Secretary) stated that a letter of appreciation and a certificate of appreciation were given to former Committee member Mr. Monte Turner for his years of service.

## II. APPROVAL OF JANUARY 7, 2016 MEETING MINUTES & DECISION LETTERS

Mr. Slade Sevier moved and Mr. Roy Dale seconded the motion to approve the meeting minutes and decision letters for the January 7, 2016 meeting. Ms. Ronette Adams-Taylor, Mr. Dale, Ms. Debra Grimes, Ms. Anna Maddox, Mr. Sevier, and Mr. Lance Wagner voted in favor of the motion.

## III. APPROVAL OF METRO WATER SERVICES USER FEE CREDIT MANUAL

Mr. Slade Sevier moved and Ms. Anna Maddox seconded the motion to approve the 2016 Metro Water Services User Fee Credit Manual. Ms. Ronette Adams-Taylor, Mr. Roy Dale, Ms. Debra Grimes, Ms. Maddox, Mr. Sevier, and Mr. Lance Wagner voted in favor of the motion.

# IV. STORMWATER MANAGEMENT COMMITTEE AGENDA

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



#### 1. 201500025

2963 Sidco Drive Renovations APN 11816001300

Inspector: (Lynda Kelley) CD-16 (Mike Freeman)

**APPLICANT'S REQUEST**: Request is to allow waiver of water quality treatment of the entire existing structure (significant redevelopment).

**APPELLANT:** WVF Sidco LLC

**REPRESENTATIVE**: Ms. Shelley Lowe

**COMMENTS**:

**SW STAFF:** Staff met with the applicant and reviewed and discussed options considered to provide an Alternate Plan to meet Stormwater requirements for water quality treatment. The applicant has submitted an Alternate Plan exhibit with design considerations and hardships encountered. Stormwater staff has no additional comments.

**CODES:** No comment provided.

PLANNING: Defer to Stormwater Staff.

Ms. Anna Maddox recused herself from the case stating that Ms. Shelley Lowe is her co-worker.

Ms. Lowe gave an overview of the project and the variance request. She described the hardships of the property: 1) the flatness of the site and 2) the close proximity of an adjacent building on a neighboring property.

After discussion during the Executive Session of the Committee on February 4, 2016 and review of the information presented, Mr. Slade Sevier made a motion to approve as is with the following standard Conditions #1-2. Ms. Debra Grimes seconded the motion. Ms. Ronette Adams-Taylor, Mr. Roy Dale, Ms. Grimes, Mr. Sevier, and Mr. Lance Wagner voted in favor of the motion. The reasons for approval were: 1) the hardship of the property, 2) the decrease in building size, and 3) the increase in water quality over what exists today.

- 1. The Appellant shall have the landscaper who installs the required mitigation plantings to certify to MWS Stormwater NPDES Office, in writing (referencing Variance #201500025), 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 February 4, 2017. 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.

## 2. 201600002 (Single Family Residential)

Lot 10, Colonial Cottages
1910A, 1910B, and 1910C Warfield Drive
APN 131022O00100CO, 131022O00200CO, & 131022O90000CO
Inspector: (Kimberly Hayes)

CD-25 (Russ Pulley)

## **APPLICANT'S REQUEST**: Variance request is to allow the following:

- 1) Disturbance and encroachment of the 50' stream buffer of an unnamed tributary to Sugartree Creek (30' Zone 1 & 20' Zone 2) for construction of decks and stoops off the rear of two single family residential structures
- 2) Installation of mitigation plantings at the rear of the existing lawn to aid in water treatment and provide visual screening.
- 3) Continuous mowing of a portion of buffer area.
- 4) Installation of modified buffer signage.

APPELLANT: Dean Design Group REPRESENTATIVE: Mr. Charley Dean COMMENTS:

**SW STAFF:** Staff comments are as follows:

- 1. The Modified French Drain (MFD) between the 2 houses needs to be labeled on the grading plan.
- 2. The total length and depth of gravel for all three Modified French Drains, per Appendix H of the Stormwater Management Manual (Regulated Residential Infill Guidance), need to be shown on the grading plan.
- 3. Provide completed specification sheets for the MFD designs/details, per Appendix H.

**CODES:** No comment provided.

PLANNING: Defer to Stormwater Staff.
GREENWAYS: Greenways has no comments.

Mr. Charley Dean gave an overview of both projects (Lot 10 and Lot 9) and the variance requests. The Committee voted separately on each case. Mr. Corey Short was also in attendance.

After discussion during the Executive Session of the Committee on February 4, 2016, and review of the information presented, Mr. Slade Sevier made a motion to approve as shown with the following Conditions #1-3 and with standard Conditions #4-5. Ms. Ronette Adams-Taylor seconded the motion. Ms. Adams-Taylor, Mr. Roy Dale, Ms. Debra Grimes, Ms. Anna Maddox, Mr. Sevier, and Mr. Lance Wagner voted in favor of the motion. The reason for approval was the hardships on the property.

- 1. The Appellant shall label the Modified French Drain between the two houses on the grading plan.
- 2. The Appellant shall show the total length and depth of gravel for all three Modified French Drains, per Appendix H of the Stormwater Management Manual (Regulated Residential Infill Guidance), on the grading plan.
- 3. The Appellant shall provide completed specification sheets for the Modified French Drain designs/details, per Appendix H.
- 4. The Appellant shall have the landscaper who installs the required mitigation plantings to certify to Ms. Kimberly Hayes, MWS Stormwater Development Review Section, in writing (referencing Variance #201600002), 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.
- 5. This variance will expire on February 4, 2017. 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.

## 3. 201600003 (Single Family Residential)

Lot 9, Colonial Cottages

1912, 1914, and 1914B Warfield Drive

APN 131022N00100CO, 131022N00200CO, & 131022N90000CO Inspector: (Kimberly Hayes) CD-25 (Russ Pulley)

## **APPLICANT'S REQUEST**: Variance request is to allow the following:

- 1) Disturbance and encroachment of the 50' stream buffer of an unnamed tributary to Sugartree Creek (30' Zone 1 & 20' Zone 2) for construction of decks and stoops off the rear of two single family residential structures.
- 2) Installation of mitigation plantings at the rear of the existing lawn to aid in water treatment and provide visual screening.
- 3) Continuous mowing of a portion of buffer area.
- 4) Installation of modified buffer signage.

**APPELLANT:** Dean Design Group

REPRESENTATIVE: Mr. Charley Dean

**COMMENTS**:

**SW STAFF:** Staff comments are as follows:

- 1. The Modified French Drains (MFDs) on the west side of the parcel and between the 2 houses need to be labeled on the grading plan.
- 2. The total length and depth of gravel for all three Modified French Drains, per Appendix H of the Stormwater Management Manual (Regulated Residential Infill Guidance), need to be shown on the grading plan.
- 3. Provide completed specification sheets for the MFD designs/details, per Appendix H.

**CODES:** No comment provided.

**PLANNING:** Defer to Stormwater Staff.

**GREENWAYS:** Greenways has no comments.

Mr. Charley Dean gave an overview of both projects (Lot 9 and Lot 10) and the variance requests. The Committee voted separately on each case. Mr. Corey Short was also in attendance.

After discussion during the Executive Session of the Committee on February 4, 2016, and review of the information presented, Mr. Slade Sevier made a motion to approve as shown with the following Conditions #1-3 and with standard Conditions #4-5. Ms. Debra Grimes seconded the motion. Ms. Ronette Adams-Taylor, Mr. Roy Dale, Ms. Grimes, Ms. Anna Maddox, Mr. Sevier, and Mr. Lance Wagner voted in favor of the motion. The reason for approval was the hardships on the property.

- 1. The Appellant shall label the Modified French Drains on the west side of the parcel and between the two houses on the grading plan.
- 2. The Appellant shall show the total length and depth of gravel for all three Modified French Drains, per Appendix H of the Stormwater Management Manual (Regulated Residential Infill Guidance) on the grading plan.
- 3. The Appellant shall provide completed specification sheets for the Modified French Drain designs/details, per Appendix H.

- 4. The Appellant shall have the landscaper who installs the required mitigation plantings to certify to Ms. Kimberly Hayes, MWS Stormwater Development Review Section, in writing (referencing Variance #201600003), 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.
- 5. This variance will expire on February 4, 2017. 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.

#### 4. 201600004

Steel Summit 1718 J P Hennessy Drive APN 17500012300 and 17500022200 Inspector: (Shawn Herman)

CD-33 (Sam Coleman)

**APPLICANT'S REQUEST**: Request is to allow the first floor elevation (FFE) of a proposed 30' x 50' two-story office addition to an existing non-residential structure to be constructed at an elevation of 563.0', which will be equal to the 100-year base flood elevation (BFE) for Hurricane Creek.

**APPELLANT:** Dean Design Group **REPRESENTATIVE**: Mr. Charley Dean

**COMMENTS**:

**SW STAFF:** Stormwater Staff has no additional comments.

**CODES:** No comment provided.

PLANNING: Defer to Stormwater Staff.

Mr. Charley Dean gave an overview of the project and variance request. Two representatives of Steel Summit were also in attendance. There was discussion regarding the existing and proposed first floor elevations and the transition between floors.

After discussion during the Executive Session of the Committee on February 4, 2016 and review of the information presented, Ms. Anna Maddox made a motion to approve the plan with the following Condition #1 and standard Condition #2. Mr. Slade Sevier seconded the motion. Ms. Ronette Adams-Taylor, Mr. Roy Dale, Ms. Debra Grimes, Ms. Maddox, Mr. Sevier, and Mr. Lance Wagner voted in favor of the motion. The reasons for approval were that: 1) the hardships to the property and 2) with the change in elevation (based on the Preliminary FEMA Study), they will still be above the new 100-year elevation by a minimum of three inches.

- 1. The finished floor shall be placed to at least elevation 563.25' (based on the Preliminary FEMA study).
- 2. This variance will expire on February 4, 2017. 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.

# V. ITEMS OF BUSINESS

There were no items of business.

# VI. <u>ADJOURNMENT</u>

The meeting was adjourned at 9:02 a.m.

Metropolitan Stormwater Management Committee
Approved:
Ву:
Secretary
Date: