



VILLAGE OF DOWNERS GROVE
Stormwater and Flood Plain Oversight Committee Meeting
December 16, 2019, 7:00 p.m.

Downers Grove Public Works Facility
5101 Walnut Avenue, Downers Grove, Illinois

I. CALL to ORDER

Chair Gorman called the meeting to order at 7:00 p.m. A roll call followed, and a quorum was established.

II. ROLL CALL

Members Present: Chair Gorman, Ms. Borman, Mr. Delves, Mr. Iovinelli, Mr. Ruyle, Mr. Scacco,

Members Absent: Mr. Wicklander

Staff Present: Kerry Behr, Stormwater Administrator
Julie Lomax, Stormwater Administrator

Public Present: None

III. APPROVAL of March 18, 2019 Minutes

Ms. Borman made a motion, seconded by Mr. Ruyle, to approve the September 16, 2019, minutes, with corrected spelling of Mr. Iovinelli's name. **Motion carried by a voice vote 6-0.**

IV. PUBLIC COMMENTS

None

V. NEW BUSINESS

Year End Review

Within sixty (60) days of the close of the calendar year, the SWFPOC must submit a report to Village Council describing the activities for the year. The report typically includes the number of meetings held, number of variances and/or appeals, and the staff reports, as well as any other pertinent information from the year. A copy will be sent to SWFPOC members when it is sent to Village Council. The Staff report contains a summary of stormwater projects for the year.

Meeting Dates for 2020

SWFPOC will continue to meet the third Monday of each month in 2020 at 7:00 pm – January 20, February 17, March 16, April 20, May 18, June 15, July 20, August 17, September 21, October 19, November 16, and December 21.

VI. STAFF REPORT

A. New Rainfall Data to take effect January 1, 2020

The Illinois State Water Survey (ISWS) introduced the new rainfall data in March. DuPage County issued a memo stating the rainfall data will become effective January 1, 2020. All projects without a stormwater permit by January 1 must use the new rainfall data. The current 1% (100-year) rainfall used for stormwater calculations is 7.58 inches (for the 24-hour duration storm). The new rainfall is 8.57 inches for the same storm. The Village has been working with

open applications affected by this change. The rainfall for Post Construction Best Management Practices (PCBMPs) will not be affected by the rainfall change.

B. 2014 Stormwater Project Analysis (SPA) update

Staff continues to work on stormwater projects from the 2014 report. The following is a brief update of the status of each project.

- 1 – Black Oak/Candlewood – Complete
- 2 – Downers/40th – Design in progress, Construction to start spring 2020
- 3 – Elm/Earlston – Complete
- 6 – Highland Ct/Washington – Complete
- 7 – Drendel Rd (S of Indianapolis) – Complete
- 8 – Chase Ave (Haddow to Burlington) – Complete
- 10 – Prairie/Forest – Complete
- 11 – Linden – Complete
- 12 – Hitchcock (Glenview to Cornell) – Complete
- 14 – Jefferson & Middaugh – Complete
- 15 – Lyman (Kenyon to Blanchard) – Complete
- 16 – Hobson Triangle area – Design in progress, Phase I Construction 2021
- 17 – Francisco (Haddow to Burlington) – Complete
- FP-1 – St Joseph Creek (Hummer Park to Village Hall) – DuPage County Watershed Study underway
- FP-2 – Deer Creek – DuPage County Watershed Study underway, Construction in progress for berm
- FP-4 – St Joseph Creek (Maple and Elmwood) – included with FP-1

C. 2019 Stormwater Projects

In addition to the 2014 SPA projects, the Village also completed the following:

- New storm sewer on Northcott between Prairie and Warren in conjunction with the water main replacement project
- New storm sewer on 57th Street between Wanda and Dearborn to alleviate frequent flooding
- New culvert on College between Katrine and Walnut to alleviate frequent flooding to north
- Removed an old bridge abutment in St. Joseph Creek near Sterling Park
- Planted the pollinator gardens at Belmont and Warren/Burlington
- Installed storm sewer on Indianapolis between Drendel and Cross
- Culvert replacements – Lacey Creek – Barneswood and Saratoga
- Nine (9) cost share projects have been permitted in 2019
- Storm sewer cleaned and inspected – approximately 41,000 linear feet
- Catch basins/manholes/inlets cleaned and inspected – approximately 420

D. Stormwater Master Plan

Staff is working with Hey and Associates to develop a stormwater master plan to address areas the Village without Level of Service (storm sewer and/or ditches to safely convey 95% of rainfall events – basically the 10-year or 10% chance storm). Phase 1 will be complete by the end of December. Staff is working with Hey and Associates on Phase 2, which is expected Summer 2020.

VII. OLD BUSINESS

Staff reported on the Ordinance revisions (Residential Storage Systems). Some sample plans were shown with sizes and details. Each lot is unique and design engineers have been customizing the BMPs to the site restrictions. For smaller projects (like new garages) the development engineers work with the homeowners to determine BMP requirements and provide suggestions.

Mr. Ruyle asked about maintenance for the permeable pavers on Grove Street. Staff reported the permeable pavers are functioning and it is not unusual to have some growth within the areas with infrequent traffic.

Mr. Ruyle also asked about one of the Stormwater Utility videos. He remembers one of the videos said the stormwater runoff to St. Joseph Creek has doubled and wonders if St. Joseph Creek can accommodate the added runoff. Staff will look into this.

VIII. PUBLIC COMMENT

None

Mr. Scacco made a motion, seconded by Mr. Iovinelli to adjourn the meeting at 8:02 p.m.

Motion carried by voice vote of 6-0.