



**Stormwater Committee
Committee Meeting Agenda
August 12, 2020
4:30 PM
Online Meeting**

I. Meeting Information

As a precautionary measure to help prevent exposure to and the spread of COVID-19, the Stormwater Committee meeting scheduled for August 12, 2020, will be held online.

Participation in this meeting is encouraged. Those wishing to attend the meeting can do so in the following ways:

1. Video livestream
 - Link: <https://us02web.zoom.us/j/82246772389>
 - Meeting ID: 822 4677 2389
2. Phone
 - Dial: (312) 626-6799
 - Meeting ID: 822 4677 2389

II. Call Meeting to Order

III. Roll Call

IV. Approval of the Agenda

V. Committee Chair and Vice Chair Elections

Committee members elect a chair and vice chair each year.

The Committee could choose to postpone these elections until the October meeting to incorporate new members (if any) who are appointed to the Committee by the City Council on August 24.

VI. Approval of the Minutes

1. Approval of June 10, 2020 Stormwater Committee Meeting Minutes

VII. Comments from the General Public

(Citizens are asked to limit comments to three minutes and to complete a speaker card)

There are no speakers scheduled for this meeting.

VIII. Unfinished Business

A. Stormwater Concerns Update

Staff will update the Committee regarding stormwater concerns that residents have recently brought to the Committee's attention.

i. Bellerive Gardens Cemetery/Ridgmoor Forest Subdivision Drainage

Staff will provide an update regarding the state of the cemetery's drainage.

ii. Recent Rain Event Summary

While June had less rain than usual, July 2020 saw over twice the normal rainfall for the month.



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Recent rains have set daily records for precipitation on the following days:

- July 15 (1.34")
- July 30 (2.34")
- August 9 (2.03")

These storms have resulted in increased calls about stormwater concerns.

The storm on August 8-9 resulted in about 5" of rain and caused flash flooding throughout the area.

B. Proposition C: Parks and Stormwater Tax

The City Council has approved a ballot measure for the November 2020 election to create a one-half-cent sales tax to fund parks and stormwater maintenance and improvements. Such a sales tax would be expected to generate approximately \$2 million each year.

Mark Perkins (City Administrator) and Melissa Orscheln (Public Information Officer) will present the City's strategy to inform and educate the residents of Creve Coeur about this measure and the benefits that the City can expect to gain from it.

C. Stormwater Projects Update

Staff will review the status of stormwater-related capital improvement projects with the Committee.

i. Middlebrook Culvert Replacement

The Middlebrook culvert project has begun. Preliminary work has been completed to date, with construction of the end walls and the culverts scheduled to begin in the coming weeks. The project is expected to be substantially complete in October.

ii. Emerson Road Culvert Replacement

The replacement of a failing drainage culvert beneath Emerson Road was incorporated into the Emerson Road Improvement Project. This federally funded project has cleared the necessary approvals and is on schedule to be bid out in late fall with construction to begin in early 2021.

iii. Ladue/Spoede Drainage (MSD)

The Metropolitan St. Louis Sewer District (MSD) has completed the design for the replacement of a collapsed storm drain that is causing the north side of Ladue Road to fall into Monsanto-Sunswept Creek just east of Spoede Road. MSD has advertised this project for bid, and construction will begin as soon as possible.

iv. Ladue Road Bridge over Smith Creek (MoDOT)

The bridge deck has been poured, but work still remains before Ladue can reopen to traffic.

v. Balcon Estates Court Culvert

Recent storms have exposed a failure of the drainage culvert beneath Balcon Estates Court. This failure - and the volume of water from the recent storms - has caused a portion of Balcon Estates Court to collapse. Staff will discuss their recommendations for how to proceed with this developing issue.



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vi. MSD OMCI Tax

The Metropolitan St. Louis Sewer District (MSD) approved the reinstatement of the real-estate taxing district for the Deer Creek watershed for operations, maintenance, and capital improvements (OMCI) with its FY2021 budget. The Deer Creek watershed generally includes the portion of Creve Coeur east of Interstate 270.

MSD is expected to seek a letter of interest from the City of Creve Coeur in September. This letter of interest is expected to ask whether or not the City either wishes to share control of the funding from this tax with MSD or wishes to have MSD administer the funding alone.

Staff recommends that the City choose to share administration of the funding with MSD. Doing so would allow for tax revenue that is generated in Creve Coeur to remain in Creve Coeur and would allow the City to determine what is the highest priority use of a portion of those funds.

D. MS4 Permit

The Missouri Department of Natural Resources will soon post the draft of the new Phase 2 Municipal Separate Storm Sewer System (MS4) permit for public review and comment. This comment period will begin on August 31.

MSD, St. Louis County, and dozens of area municipalities (including Creve Coeur) work together as one MS4 that is generally administered by MSD.

The Department of Natural Resources has provided the option for MS4's to renew their current program for the next permit cycle. This is beneficial for MS4's with established programs, and MSD supports this option.

MSD will coordinate this permit-renewal process with input from St. Louis County and the participating municipalities. This process is expected to end with a new permit application in April 2021.

IX. New Business

A. Revised Floodplain Maps

The draft of the newest version of the Flood Insurance Rate Map (FIRM) is scheduled to be provided to the City in August.

The FIRM maps depict the limits of the regulatory floodway and the base flood (100-year flood plain). The City will eventually be presented with final maps for adoption, but the schedule for this phase of the process is currently not known.

X. Business from Committee Members

XI. Business from Staff Liaison

A. October Meeting

The next Stormwater Committee meeting is scheduled for 4:30 p.m. on Wednesday, October 14. At this point, staff plans to host the meeting online.



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XII. Adjournment