



**Stormwater Committee
Committee Meeting Agenda
June 8, 2021
4:30 PM
Online Meeting**

Meeting Connection Information

As a precautionary measure to help prevent exposure to and spread of COVID-19, the Stormwater Committee meeting scheduled for 4:30 p.m. on Tuesday, June 8, 2021, will be held virtually as a Zoom meeting.

Citizens are encouraged to participate and submit public comments in the following ways:

1. **Video Livestream** - Watch a live online broadcast of the Stormwater Committee meeting using the following link: <https://us02web.zoom.us/j/88348157034>.
The public will be required to provide a name and email address to enter the meeting (the email address will not be saved or used to contact you). Citizens will have the opportunity to make public comments live during the meeting using the Zoom program.
2. **Teleconference** - Call in to the meeting by dialing (312) 626-6799 and entering meeting ID 883 4815 7034 when prompted.
3. **Email** - Questions or comments that citizens wish the Stormwater Committee to consider may be emailed to the City. In order for questions and comments to be considered at this meeting, those questions or comments must be submitted no later than 5:00 p.m. on Monday, June 7, 2021. Submit questions and comments to Matt Wohlberg, City Engineer, at mwohlberg@crevecoeurmo.gov.

I. Call Meeting to Order

II. Roll Call

III. Approval of Agenda

IV. Approval of Minutes

Minutes from two prior meetings are included in this packet for approval. The revised minutes for the April meeting were discussed at the May meeting but were not voted upon.

1. **Approval of April 14, 2021 Stormwater Committee Meeting Minutes**
2. **Approval of May 12, 2021 Stormwater Committee Meeting Minutes**

V. Public Comments

Joann Rotter (761 Turrentine Trail) has asked to discuss her concern about stormwater runoff through her yard from adjacent properties and possibly Bellerive Manor Drive.

VI. New Business

A. Annual Committee Report

Each committee provides the City Council with an annual report to highlight its activity during the past fiscal year. Staff has prepared a draft report for the Committee's review and comment.

1. Stormwater Committee Annual Report for FY2021



**Stormwater Committee
Committee Meeting Agenda
June 8, 2021
4:30 PM
Online Meeting**

B. Future Committee Meeting Arrangements

Updated guidance regarding meetings during the pandemic have allowed for the possibility of in-person meetings to resume, and the City Council will begin meeting at the Creve Coeur Government Center in June. The Committee will be asked to decide whether to continue meeting virtually or to return to in-person meetings.

VII. Unfinished Business

A. Capital Improvement Program

Staff has issued a request for qualifications for the design work needed for the stormwater-related projects in the Capital Improvement Program. Staff anticipates that design contracts will be presented to the City Council in August.

B. Committee Member Packets

Staff will review the online information available to Committee members. This information was previously presented in a binder format to each member.

VIII. Business from Committee Members

IX. Business from Staff Liaison

A. August Meeting

The next Stormwater Committee meeting is scheduled for 4:30 p.m. on Wednesday, August 11, 2021.

X. Adjourn



**Stormwater Committee
Committee Meeting Minutes
April 14, 2021
4:30 PM
Online Meeting**

Meeting Connection Information

As a precautionary measure to help prevent exposure to and spread of COVID-19, the April 14 Stormwater Committee meeting was held virtually as a Zoom meeting.

I. Call Meeting to Order

II. Roll Call

Martin Jaffe	Committee Member	
Laura Catalano	Vice Chair	
George Orton	Committee Member	
Richard Koch	Committee Member	
Judith Campbell	Chair	
Patrick Brown	Committee Member	
Vishal Dosanjh	Committee Member	(Absent)
Dan Tierney	Councilman	
Mark Perkins	City Administrator	
Jim Heines	Public Works Director	
Matt Wohlberg	City Engineer	

III. Approval of Agenda

IV. Approval of Minutes

1. Approval of March 10, 2021 Stormwater Committee Meeting Minutes

The Committee amended Section VII Unfinished Business - B Stormwater Concerns Update - ii Pipe Condition and Flooding - Ferntop Lane so that the final sentence of this section reads "Staff also advocated for the City to rely upon MSD to address the pipe condition and sinkholes."

RESULT:	ACCEPTED AS AMENDED [UNANIMOUS]
AYES:	Jaffe, Catalano, Orton, Koch, Campbell, Brown
ABSENT:	Dosanjh

V. Comments from General Public

VI. New Business

VII. Unfinished Business

A. Stormwater Concerns Update

i. Pipe Condition, Erosion, Flooding - Ferntop Lane

Melissa Inkley (12958 Ferntop Lane) made a presentation to the Committee in which she described her concerns about the condition of the storm drain that runs beneath portions of her back and side yards, as well as flash flooding and bank erosion along a section of creek that



**Stormwater Committee
Committee Meeting Minutes
April 14, 2021
4:30 PM
Online Meeting**

begins at her back yard. Jim Hearne (12970 Ferntop Lane) and Kimberly Walker (943 Ferngate Drive) also attended to provide their observations in support of Ms. Inkley's presentation.

The Committee and staff discussed possible options to resolve these concerns. Staff cautioned against maintaining the stormwater facilities of the Metropolitan St. Louis Sewer District (MSD) without more information regarding the scope of what that precedent would mean.

Mr. Jim Hearne's (12970 Ferntop Lane) erosion and flooding concerns have been on the SW Master Projects Plan list since 2012. Neighbors including the Inkleys (12958 Ferntop Lane), the Walkers (943 Ferngate), and Ms. Dae (940 Fernview Drive) also expressed concerns due the growing erosion and flooding that is now affecting their backyards.

ii. Runoff and Ponding - Hibler Woods

Staff summarized a meeting with Mr. Dorgan, the resident at 416 Hibler Woods Court, during a rain event in March, during which Mr. Dorgan showed his stormwater concerns to staff. Mr. Dorgan is concerned about the amount of stormwater runoff that passes through his back yard and that his yard is often wet. He is also unhappy that he has needed to invest into his yard to convey this water. Staff found no indication of recent changes to the residential properties to the east (and uphill) of Mr. Dorgan's property that might have increased stormwater runoff onto his property. Staff stated that the drains that Mr. Dorgan has installed appear to be working but speculated that the raised flower beds and grading in Mr. Dorgan's yard could be hindering the flow of the water and contributing to the concern about standing water.

iii. Stream Bank Erosion - Villa Coublay

Staff shared their observations about a report of creek bank erosion along the south side of 60 Villa Coublay Drive. The issue was found to be related to steep grades along the former railroad tracks and not due to erosion caused by Deer Creek.

B. Capital Improvement Program

Staff shared the list of stormwater projects that are listed in the Capital Improvement Program (CIP) that was adopted by the City Council on Monday, April 12. Staff briefly explained the plan regarding the stormwater management study, namely that there would be an initial phase to determine the scope of the study before recommendations could be made to the Stormwater Committee and City Council. Staff estimated that these recommendations would be made in late summer or early fall.

Ms. Campbell asked about investigating issues like Ms. Inkley's concern in addition to the projects listed in the CIP. Staff recommended that such a review should include several sites from the 2012 stormwater master plan update and known stormwater issues, and staff recommended that the Committee consider a list of sites to recommend as a new CIP project to the City Council.

Staff stated that a list of possible issues to review would be presented to the Stormwater Committee at its next meeting.

C. Stormwater Projects Update

i. Spoede at Ladue (MSD)

Staff provided a brief update

Minutes Acceptance: Minutes of Apr 14, 2021 4:30 PM (Approval of Minutes)



**Stormwater Committee
Committee Meeting Minutes
April 14, 2021
4:30 PM
Online Meeting**

VIII. Business from Committee Members

A. Purchasing Policy (Judy Campbell)

The Committee postponed discussion of this item to the meeting in May.

IX. Business from Staff Liaison

A. Next Meeting

The Committee decided to hold a meeting at 4:30 p.m. on Wednesday, May 12, to further discuss the plan to start conceptual reviews of several stormwater concerns. This meeting will be held online using Zoom.

X. Adjournment

The meeting adjourned at approximately 5:56 p.m.

Minutes Acceptance: Minutes of Apr 14, 2021 4:30 PM (Approval of Minutes)



**Stormwater Committee
Committee Meeting Minutes
May 12, 2021
4:30 PM
Online Meeting**

Meeting Connection Information

As a precautionary measure to help prevent exposure to and spread of COVID-19, the Stormwater Committee meeting scheduled for 4:30 p.m. on Wednesday, May 6, 2021, will be held virtually as a Zoom meeting.

Citizens are encouraged to participate and submit public comments in the following ways:

1. **Video Livestream** - Watch a live online broadcast of the Stormwater Committee meeting using the following link: <https://us02web.zoom.us/j/84342149981>.
The public will be required to provide a name and email address to enter the meeting (the email address will not be saved or used to contact you). Citizens will have the opportunity to make public comments live during the meeting using the Zoom program.
2. **Teleconference** - Call in to the meeting by dialing (312) 626-6799 and entering meeting ID 843 4214 9981 when prompted.
3. **Email** - Questions or comments that citizens wish the Stormwater Committee to consider may be emailed to the City. In order for questions and comments to be considered at this meeting, those questions or comments must be submitted no later than 5:00 p.m. on Tuesday, May 11, 2021. Submit questions and comments to Matt Wohlberg, City Engineer, at mwohlberg@crevecoeurmo.gov.

I. Call Meeting to Order

II. Welcome - Councilmember Carney

The Committee welcomed Councilmember Tim Carney as the new Council liaison to the Stormwater Committee.

III. Roll Call

Martin Jaffe	Committee Member
Laura Catalano	Vice Chair
George Orton	Committee Member
Richard Koch	Committee Member
Judith Campbell	Chair
Patrick Brown	Committee Member
Vishal Dosanjh	Committee Member (Absent)
Tim Carney	City Council Member/Committee Liaison
Jim Heines	Public Works Director
Matt Wohlberg	City Engineer

IV. Approval of Agenda

V. Approval of Minutes

1. Approval of April 14, 2021 Stormwater Committee Meeting Minutes

Judy Campbell suggested that the following be added to the minutes under VII Unfinished Business; A Stormwater Concerns Update; i. Pipe Condition, Erosion, and Flooding - Ferntop Lane:

Mr. Jim Hearne's (12970 Ferntop Lane) erosion and flooding concerns have been on the SW Master Projects Plan list since 2012. Neighbors including the Inkleys (12958 Ferntop Lane), the Walkers (943



**Stormwater Committee
Committee Meeting Minutes
May 12, 2021
4:30 PM
Online Meeting**

Ferngate), and Ms. Dae (940 Fernview Drive) also expressed concerns due the growing erosion and flooding that is now affecting their backyards.

Voting on these minutes was deferred to the June Stormwater Committee meeting so that these revisions could be added to the minutes.

RESULT:	TABLED [UNANIMOUS]
AYES:	Jaffe, Catalano, Orton, Koch, Campbell, Brown
ABSENT:	Dosanjh

VI. Public Comments

There were no public comments at the meeting.

VII. Unfinished Business

A. Stormwater Concerns Update

i. Pipe Condition and Erosion - Ferntop Lane

Staff summarized a meeting on April 19 that included Melissa Inkley (the resident at 12958 Ferntop Lane) and a representative from MSD. The MSD inspector stated that MSD would either repair or replace the end of the pipe nearest to the Inkley residence and a smaller one downstream that is behind 12970 Ferntop Lane. MSD estimated that the work might be completed in the fall.

Mr. Jaffe asked about the size of the pipe that drains this area. Mr. Wohlberg stated that, according to MSD, the outlet pipe is appropriately sized.

ii. Gabion Wall - 13006 Ambois Drive

Ms. Campbell stated that staff visited this site on May 6 and found that the gabion wall appears to be intact and functioning properly.

B. Stormwater Capital Improvements

i. Stormwater Management Study

Mr. Wohlberg reviewed the preliminary steps planned for developing the scope and fee associated for a City-wide stormwater management study. These steps include working with local experts to better understand appropriate goals for the City's stormwater program, as well as the scope and cost of the study to support those goals. Staff stated that the plan was to provide a recommendation regarding the goals and scope of the study to the Stormwater Committee by late summer, and then to proceed seek the support of the City Council in late summer or early fall. Provided that the City Council supports the study, solicitation of engineering firms would then follow in the fall.

Ms. Campbell asked Mr. Wohlberg to verify that the projects listed in the 2012 master plan update would be included in the stormwater management study. He said that they would be.

Mr. Jaffe asked who sets the goals for the study. Mr. Wohlberg stated that the different goals and the implications of each for the stormwater management study would be presented to the Stormwater Committee for review and for the Committee's recommendation to the City Council.



**Stormwater Committee
Committee Meeting Minutes
May 12, 2021
4:30 PM
Online Meeting**

ii. Engineering Design Services

Staff stated that the intent was to issue one request for qualifications for the design services needed for the stormwater-related projects listed in the Capital Improvement Program for FY2022. These projects include the following

1. Alden Lane Drain Replacement (design and construction in FY2022)
2. Hibler Roadside Drainage (design in FY2022, construction in FY2023)
3. Ballas/Tarrytown Stream Rehabilitation (design in FY2022, construction in FY2023 or FY2024)

Staff stated that this request for qualifications would also include preliminary investigations into several stormwater issues (as outlined in the next agenda item). The qualifications review process will last through the summer, with one or more recommendations to the City Council anticipated in August or September.

A. Preliminary Review Sites

Staff recommended that the City consider getting a conceptual review of a list of projects for which construction appears to be possible within a 2-4 year timeframe. Depending upon the outcome of the conceptual design, some or all of these projects may be able to be completed 1) after the projects that are currently identified for FY2022-FY2023 in the Capital Improvement Program, and 2) before those projects that are anticipated to be recommended by the stormwater management study. In doing so, these projects would fill a gap in the Capital Improvement Program schedule.

Staff stated that these conceptual designs are not currently funded in the Capital Improvement Program. The request to consider these designs was made after the adoption of the Capital Improvement Program, so the funding for these designs would need to be approved by the City Council as a budget amendment.

Conceptual designs were recommended for the following, with the first three identified in the 2012 Stormwater Master Plan update:

1. 12958 and 12970 Ferntop - Creek bank stabilization
2. 257 Brooktrail Court - Creek bank stabilization
3. 12554 Royal Manor Court - Creek bank stabilization and culvert protection
4. 111 Runnymede Drive - Add storm drain to alleviate ponding
5. 19-23 Broadview Farm Road - Regrade cul-de-sac to drain street to inlet
6. Conway Park - lake dredging

Mr. Brown asked for clarification regarding the prioritization system and whether there are any projects that have been waiting for some time. Mr. Wohlberg explained that the current focus would be on projects that could be completed within a 2-4 year timeframe, and several projects on the 2012 list would need more time due to the need to coordinate with residents or to design around the floodplain.

Ms. Campbell asked about the project on the master plan along Rondelay and why that project is not among those to investigate. Mr. Wohlberg stated that the gutter capacity concerns along Rondelay would best be addressed when the street is repaved, but Rondelay is not currently identified for repaving in the next few years.

VIII. New Business

Minutes Acceptance: Minutes of May 12, 2021 4:30 PM (Approval of Minutes)



**Stormwater Committee
Committee Meeting Minutes
May 12, 2021
4:30 PM
Online Meeting**

IX. Business from Committee Members

A. Purchasing Policy (Judy Campbell)

Staff briefly reviewed the City's purchasing policy with the Committee.

1. Chapter 140 - Purchasing Policy

RESULT:	ANNOUNCED
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X. Business from Staff Liaison

A. Recruitment of New Committee Members

Staff mentioned that the Stormwater Committee was projected to have four vacancies at the end of the fiscal year. Those interested in being on the Committee can submit an application by contacting Debbie Ryan or by submitting an application on the City's website.

Ms. Campbell asked the Committee members to encourage residents to consider applying for the Stormwater Committee.

B. Committee Informational Packets

The Committee stated that digital member packets were preferred and suggested that the following be added:

- 1 Link to the City's street guide
- 2 Stormwater ordinances
- 3 Information regarding Deer Creek and Creve Coeur Creek
- 4 Watershed maps

C. June Meeting

The Committee set the June meeting for 4:30 p.m. on Tuesday, June 8, 2021.

XI. Adjournment

The meeting adjourned at approximately 5:50 p.m.

Minutes Acceptance: Minutes of May 12, 2021 4:30 PM (Approval of Minutes)

June 8, 2021

RE: Stormwater Committee Annual Report

Dear Mayor Hoffman and Members of the City Council:

The Stormwater Committee appreciates this opportunity to highlight some of its recent work and to outline its plans for the next year.

FY2021 Activities

The Stormwater Committee was active in FY2021, and several of the discussion items and initiatives will have long-lasting effects on the City. Highlights include:

Parks and Stormwater Sales Tax

Richard Koch of the Stormwater Committee co-hosted several town hall meetings to discuss the sales tax proposition with residents. Following the proposition's approval by voters in November, the Committee provided support and guidance for the policy to use the newly approved funding.

Stormwater Program

The Committee's discussions during the winter and spring focused on the development of a city-wide stormwater management study, the future of the City's stormwater management program, and how to balance addressing current needs while planning for the future.

Middlebrook Culvert Replacement Project

The Committee was kept abreast of the construction progress for the Middlebrook culvert and was pleased to see it completed this year.

New Membership

The Committee welcomed two new members this year and sought new members to fill vacancies that are scheduled to occur at the end of the fiscal year.

FY2022 Outlook

The Stormwater Committee anticipates discussion and decisions related to several significant issues related to stormwater within the next year. Anticipated issues include:

Stormwater Management Study

The Stormwater Committee will be part of the planning process and will make recommendations to the City Council regarding appropriate goals for the City's stormwater program. The goals that are set for this study are expected to shape the City's stormwater program for the next 10-20 years.

New Membership

With four vacancies scheduled at the end of FY2021, the Committee's membership is expected to be quite different and may be less experienced with respect to stormwater and the City's processes than it is today. The Committee will make an effort to help orient the new members, including the introduction of digital member resource "packets."

Residential Stormwater Concerns

The Stormwater Committee plans to continue to be a forum for stormwater-related concerns in Creve Coeur.

The Stormwater Committee appreciates the chance to share our work with you.

Sincerely,

Judy Campbell
Stormwater Committee Chair

cc: Stormwater Committee