



AGENDA
CITY OF CREVE COEUR STORMWATER COMMITTEE
COUNCIL CHAMBER
300 NORTH NEW BALLAS RD
SEPTEMBER 10, 2025 at 4:45 PM

Zoom meeting - Join Zoom Meeting

<https://us02web.zoom.us/j/84945514610?pwd=JFM5gEdmpGe2EqKaouTs1znACnIGyl.1>

View meeting insights with Zoom AI Companion

<https://us02web.zoom.us/launch/edl?muid=643e31c4-9aee-4b45-8ce5-34f7a1a07c32>

Meeting ID: 849 4551 4610 Passcode: 345102 One tap mobile

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Join instructions: <https://us02web.zoom.us/join/84945514610/invitations?signature=3mj8UipUw1i-c6xHVA2Lql6vplUwNOFlv-HpuWbbo6l>

CALL TO ORDER

ROLL CALL

APPROVAL OF AGENDA

APPROVAL OF MINUTES

1. Approve July 9, 2025 draft meeting minutes

COMMENTS FROM THE GENERAL PUBLIC

BUSINESS FROM STAFF

2. Review and recommend Stormwater cost-share applications (Goal to present to Council on 9-24-25)
3. Application for a possible new member
4. Ethics Training — Monday, October 27, 2025, at 6:00pm
5. Sona neighborhood meeting — Tuesday, September 30, 2025, at 6:00pm
6. Project Updates

BUSINESS FROM MEMBERS

BUSINESS FROM COUNCIL LIAISON

NEXT MEETING DATE ADJOURNMENT

Posted _____

by: Date/Time _____

If you need special accommodations to attend a meeting, services may be arranged by contacting the Office of the City Administrator in advance. advance.



**MINUTES
CITY OF CREVE COEUR
STORMWATER COMMITTEE
COUNCIL CHAMBER
300 NORTH NEW BALLAS RD
JULY 9, 2025
4:45 PM**

CALL TO ORDER

The meeting was called to order at 4:45p.m.

ROLL CALL

Committee Chair Bernard Feldman
Committee Vice Chair Dick Kutta
Committee Member Patrick Brown
Committee Member Mary Helen Gerst
Committee Member Kathleen Rizzo

Others Present: City Council Liaison Mark Manlin, Assistant Director of Public Works/City Engineer Steven Berezcz, Civil Engineer Dione Garson and Administrative Services Associate TaMara Pelkey.

APPROVAL OF AGENDA

RESULT: Approval of Agenda
MOVER: Kathleen Rizzo
SECONDER: Mary Helen Gerst
AYES: Richard Kutta, Bernard Feldman, Patrick Brown, Mary Helen Gerst, Kathleen Rizzo
NAYS: None

APPROVAL OF MINUTES - Draft meeting minutes from 05-14-2025

RESULT: Approval of the May 14, 2025 meeting minutes
MOVER: Kathleen Rizzo
SECONDER: Mary Helen Gerst
AYES: Richard Kutta, Bernard Feldman, Patrick Brown, Mary Helen Gerst, Kathleen Rizzo
NAYS: None



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COMMENTS FROM THE GENERAL PUBLIC

Resident Melissa Inkley was in attendance to inquire about the watershed management projects in the Ferntop, Fernview, Fernway area, particularly Ferngate Ln CC-C-07. CC-C-07 is listed as a potential project for FY2028. Melissa asked if projects like CC-C-01: Ferntop Ln Bank Stabilization and CC-C-02: Ferntop Ln Outfall Repair could be combined as a project. Dione will look into possible projects being combined.

Resident Dave Schneider was in attendance to observe and was given information on where to find the Watershed Management Potential Projects on the website. Located under the Public Works Department, Stormwater - Watershed Management Plan.

BUSINESS FROM STAFF

Assistant Director of Public Works/City Engineer announced he will be leaving the public sector and returning to the private sector at the end of July 2025. The Chair and committee members thanked Steve for his service to the City and wished him luck.

1. Woodbridge project discussion

Civil Engineer, Dione Garson explained that during the design phase it was found that the existing pipes were undersized. Trekk Design group looked into alternate options. The two options were discussed, and the Committee preferred the lower cost of the alternative two. A motion was made to approve the second alternative repair to be presented to City Council for approval.

<p>RESULT: Motion Woodbridge Final Design Phase Alternative two for City Council for approval MOVER: Patrick Brown SECONDER: Kathleen Rizzo AYES: Richard Kutta, Bernard Feldman, Patrick Brown, Mary Helen Gerst, Kathleen Rizzo NAYS: None</p>



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- 2. Stormwater Policy definition of HOA - Will the program define a HOA, at a minimum, as three or more adjacent homeowners working to solve a common stormwater issue under a signed agreement?**

Civil Engineer, Dione Garson, suggested the following definition of an HOA for the City's Stormwater Management Cost-Share Program. ***In subdivisions without a formal HOA, three homeowners or more working together to address a common stormwater issue under a signed agreement.***

The Committee made a motion to approve the definition, upon legal approval by City Attorney, Carl Lumley.

<p>RESULT: Approve HOA definition upon legal approval MOVER: Richard Kutta SECONDER: Patrick Brown AYES: Richard Kutta, Bernard Feldman, Patrick Brown, Mary Helen Gerst, Kathleen Rizzo NAYS: None</p>
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- 3. Ethics Training for Elected/Appointed officials - Wednesday, September 24, 2025, in the multipurpose room from 6:00-7:00 pm.**

Reminder of the required Ethics Training on Wednesday, September 24, 2025.

- 4. Update on current projects:**

Civil Engineer, Dione Garson presented an update on current projects.

- a. .Cost-share Program - Round two has completed one project and two should be installed by fall 2025. The round three application deadline is July 15, 2025. We have not received many applications; therefore, a subcommittee will not be needed to review them.
- b. Conway Park Wetland - We have applied for the Missouri Department of Conservation Community Cost-Share Grant. Construction could begin in early 2026.
- c. Malcolm Terrace Bridge Removal - City Council approved additional design costs; construction is expected in early 2026.



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- d. Beaver Drive Crossing - The project is in the final engineering phase; construction is anticipated to begin in early 2026.
- e. Bellington, Ferngate and Mason Forest - The project is going out for bids; construction is anticipated to begin in fall 2025.
- f. Drain Replacements – Completed
- g. FY2026 Engineering Design Projects - Estimates have been received and were approved at the June 23, 2025, City Council meeting.
- h. Sona Ln - Neighborhood meeting will be scheduled at a future date.

BUSINESS FROM MEMBERS

None

BUSINESS FROM COUNCIL LIAISON

None

NEXT MEETING DATE - September 10, 2025

ADJOURNMENT

The meeting was adjourned at 5:45pm.

RESULT: Approval to adjourn meeting

MOVER: Kathleen Rizzo

SECONDER: Mary Helen Gerst

AYES: Richard Kutta, Bernard Feldman, Patrick Brown, Mary Helen Gerst, Kathleen Rizzo

NAYS: None



MEMORANDUM

DATE: September 6, 2025
TO: Stormwater Committee
FROM: Dione Garson, PE, Interim Assistant Director of Public Works
SUBJECT: Stormwater Management Cost-Share Program – Round Three

Overview

The City of Creve Coeur Stormwater Management Cost-share Program Round Three accepted applications from May 1, 2025 to July 15, 2025. The program's timelines have shifted to align with the City's fiscal year. Future rounds of the program will similarly have a July application deadline and a project completion deadline of June in the following calendar year.

The program is funded under 05-61-71-9509. The FY2026-FY2029 Capital Improvement Program allocated \$90,000 for FY2026, of which \$60,000 is allocated for Round Three and \$30,000 is budgeted for the approved Round Two projects.

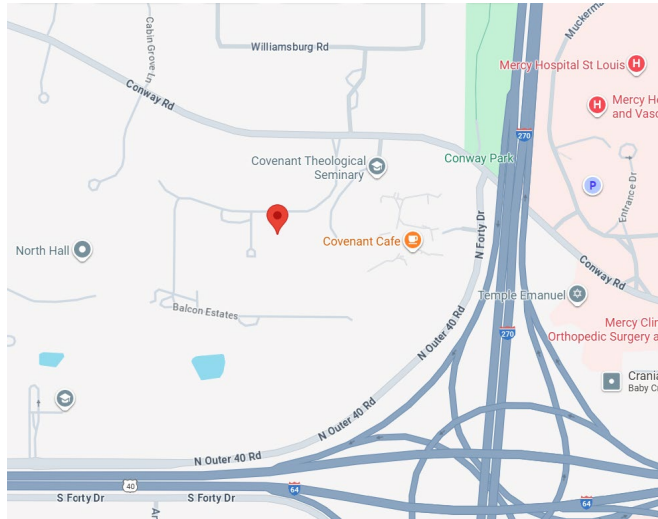
For this round of funding, the program has budgeted \$40,000 for two Homeowner Association projects (50% match up to \$20,000 per project) and \$20,000 for four Individual Homeowners projects (50% match up to \$5,000 per project).

On May 28, 2025, City staff hosted an informal informational event at the Government Center inside City Council Chambers. At this event, residents learned about the program, particularly stormwater management control measures that the program intended to support. Residents also had the opportunity to briefly meet with City staff to ask questions and schedule site visits.

Project Summaries and Staff Comments – Individual Homeowner Applications

Application #1 – 10 Balcon Estates

- Project location:



- Existing conditions:
 - 10 Balcon Estates is downgrade from the neighbors across the roadway.



- Description of the problem:
 - Front yard flooding and ponding
 - Erosion
 - Runoff from the site carries with it soil and mulch, which enters nearby stormwater inlets

- Description of the proposed solution:
 - The homeowners attempted to install a raingarden.
 - Heavy rains washed away the soil amendments and mulch.
 - The proposed project includes planting River Burch trees and installing a berm, raingarden with native plantings, and a rock-scape.
 - The application states that the rain garden design follows the standard detail included in the City’s online resource guide
 - One of the homeowners will perform the work. The application states that the homeowner is:
 - Therapeutic Horticulture Certified
 - Master Gardener and Master Naturalist trained
 - A member of the professional Botanical and Horticulture community

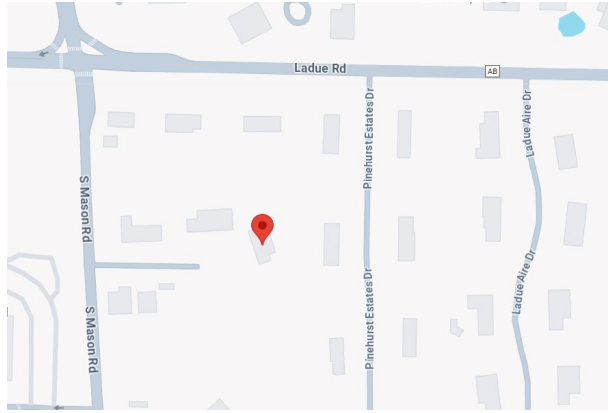
- Project costs:

Bid	Cost
River Birch	\$1,500
Native Plants	\$800
Compost	\$670
Rock	\$2,662
Total Estimated Costs	\$5,632
Requested Cost-Share Amount	\$2,816

- This project was not identified as a possible project in the 2024 Watershed Management Plan (WMP).
- Staff comments:
 - This site does not have a United States Geological Survey (USGS) stream on site.
 - St. Louis Metropolitan Sewer District (MSD) stormwater assets are on the site.
 - The hand-drawn sketches of the plan are sparse. If approved by the Stormwater Committee, City staff will work with the homeowner to ensure that the project detains stormwater runoff. The application states that the homeowner intends to use the City-provided standard details as a guide.
- Staff recommendations:
 - The project appears to be in keeping with the program’s policies and goals.
 - The proposed project seems to address public safety issues(roadway ponding), stormwater quantity issues (retaining runoff), as well as water quality issues (reducing erosion).

Application #2 – 160 South Mason Road

- Project location:



- Description of the problem:
 - The application reports that City plows have damaged a private curb and inlet structure.
 - City staff is investigating the issue, which may be addressed by the City's Department of Public Works crews.

- Description of the proposed solution:
 - The application proposes installing an asphalt curbing.

- This project was not identified as a possible project in the 2024 Watershed Management Plan (WMP).

- Project costs:

Bid	Cost
Total Estimated Costs	\$1,530
Requested Cost-Share Amount	\$765

- Staff recommendations:
 - This program does not appear to be in keeping with the program's policies and goals.

- As the Round Two raingarden and swale were not installed and the homeowners did not receive reimbursement for the approved raingarden, City staff informed the residents that they could re-apply to the program with a re-designed raingarden. City staff was clear that the Stormwater Committee and the City Council recommend and approved projects – not City staff.
 - Runoff from upgrade properties flows through 191 Plantation Drive toward MSD inlets on the south side of the site.
 - In 2022, the homeowners installed a raingarden. It is likely that the raingarden was not large enough, and plants, soil, and mulch washed away.
 - Observed evidence of erosion shows that the site receives a large volume of runoff.
- Description of the proposed solution:
 - Installation of a 30-foot long, 5-foot wide rock-lined swale with geotechnical fabric. This is approximately double the size of the proposed work in the Round Two application.
 - Expanding the size of the 2022 raingarden by approximately seven feet.
 - Increase the height and width of the berm around the raingarden to capture and detain more runoff.
 - Lower the depth of a 13-foot by 7-foot section of the system by six inches. This will add approximately 45.5 more cubic feet (340 gallons) of detention.
 - Relocate the spillway to detain more water.

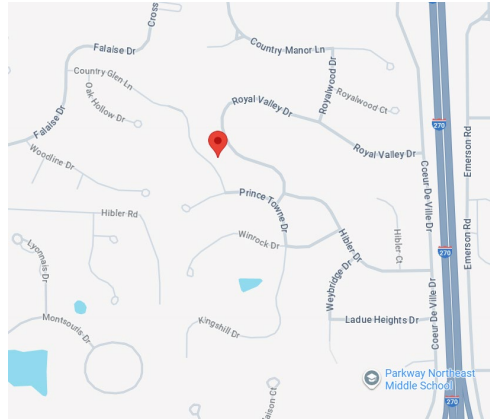
Bid	Cost
Improvements to the existing system	\$8,500
Maintenance	\$1,500
Total Estimated Costs	\$10,000
Requested Cost-Share Amount	\$5,000

- This project was not identified as a possible project in the WMP. If this issue had been reported to the WMP, it would have likely been scored as a possible public project because of the size of the cathcment area.
- Staff recommendations:
 - The proposed work appears to be in keeping with the program’s policies and goals.
 - Designing stormwater mitigation systems is complicated. To make the cost-share program accessible, residents are not required to work with an engineer for modleing and plan development.
 - This homeonwer is attempting to better address a stormwater issue by adjusting plans as they learn and observe more.
 - Goals of the City’s cost-share program include educating and inspiring homeonwers to address stormwater issues on their own.

- Adjusting plans to increase detention seemed in keeping with both the program goal of decreasing runoff.
- The placement of the system before the MSD inlets will also deliver water quality benefits.

Application #4 – 356 County Glen Lane

- Project location:



- Existing site conditions:
 - The home is approximately 28 feet above Royal Valley Drive.



- Description of the problem:
 - Erosion and sloughing of the hillside
- Description of the proposed solution:
 - Install drainage pipes
 - Repair retaining wall

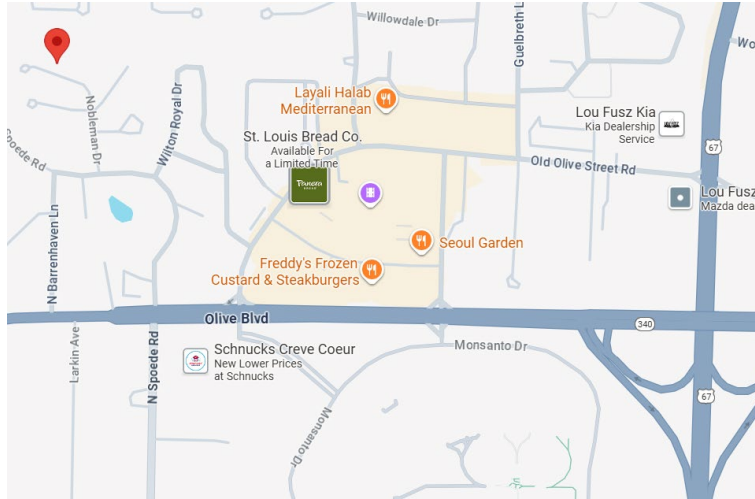
Bid	Cost
Total estimated costs of slope stabilization, retaining wall, and pipping	\$9,722
Requested Cost-Share Amount	\$4,861

- This project was not identified as a possible project in the WMP.

- Staff recommendations:
 - This project does not offer detention or water quality benefits.
 - The program does not fund the installation of pipes without associated detention or attenuation.
 - This project does not appear to be in keeping with the program's policies or goals.

Application #2 – Briarcliff Common Corp.

Project location:



- Existing site conditions and description of the problem:
 - The complex has two detention ponds that are in need of dredging.
 - The ponds overflow during heavy rain events.
- This project is not identified as a possible project in the WMP.

Description of the proposed solution:

- Remove approximately 200 cubic yards of sediment.

Bid	Cost
Total Estimated Costs of the Lowest Submitted Bid	\$21,890
Requested Cost-Share Amount	\$10,945

- Staff recommendations:
 - The proposed work appears to be in keeping with the program’s policies and goals.

Round Three Summary

Summary of Individual Homeowner Applications

Project	Estimated Total Costs	Requested Cost-Share Amount	Appears to Meet Program Goals ¹
10 Balcon Estates	\$5,632	\$2,816	Yes
160 South Mason Drive	\$1,530	\$765	No
191 Plantation Drive	\$10,000	\$5,000	Yes
356 County Glen Lane	\$9,722	\$4,861	No

1. The column "Appears to Meet Program Goals" represents the staff's recommendation. The Stormwater Committee determines if a proposed project will be recommended to the City Council for funding.

Summary of Staff Recommended Individual Homeowner Applications

Project	Estimated Total Costs	Requested Cost-Share Amount	Budgeted
10 Balcon Estates	\$5,632	\$2,816	
191 Plantation Drive	\$10,000	\$5,000	
Totals	\$15,632	\$7,816	\$20,000

Summary of Homeowner Association Applications

Project	Estimated Total Costs	Requested Cost-Share Amount	Appears to Meet Program Goals ²
Greengate Subdivision	\$2,487	\$1,244	Yes
Briarcliff Common Corp	\$21,890	\$10,945	Yes

2. The column "Appears to Meet Program Goals" represents the staff's recommendation. The Stormwater Committee determines if a proposed project will be recommended to the City Council for funding.

Summary of Staff Recommended Homeowner Association Applications

Project	Estimated Total Costs	Requested Cost-Share Amount	Budgeted
Greengate Subdivision	\$2,487	\$1,244	
Briarcliff Common Corp	\$21,890	\$10,945	
Totals	\$23,090	\$12,189	\$40,000