



**AGENDA
CITY OF CREVE COEUR
STORMWATER COMMITTEE
300 N NEW BALLAS RD
MAY 10, 2023
4:45 PM**

I. CALL TO ORDER

II. ROLL CALL

III. APPROVAL OF AGENDA

IV. APPROVAL OF MINUTES

1. April 17th, 2023 Minutes (Draft)
Summary:

V. UNFINISHED BUSINESS

2. Cost-Share Program Discussion

VI. BUSINESS FROM STAFF

3. Watershed Management Plan Update
4. Arbor Day Update

VII. COMMENTS FROM THE PUBLIC

VIII. NEXT MEETING DATE

IX. ADJOURNMENT

Posted by: _____

Date/Time posted: _____

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



**MINUTES
CITY OF CREVE COEUR
STORMWATER COMMITTEE
300 N NEW BALLAS RD
APRIL 17, 2023
4:45 PM**

I. CALL TO ORDER

Meeting called to order at 4:50PM.

II. ROLL CALL

Stormwater Committee Members in attendance were Richard Kutta, Bernard Feldman, Patrick Brown, Kathleen Rizzo, and Mary Helen Gerst.

Tim Carney was the City Council Liaison in attendance. Staff members in attendance were Jim Heines, Director of Public Works, and Dione Garson, Civil Engineer for the City of Creve Coeur.

III. APPROVAL OF AGENDA

A motion for the approval of the agenda was made by Bernard Feldman, seconded by Kathleen Rizzo. All in favor.

IV. APPROVAL OF MINUTES

1. March 15th, 2023 Minutes (Draft)

On the minutes from March 15, 2023 under section IV, change "emergence" to severity. A motion was made to approve the minutes by Kathleen Rizzo and seconded by Bernard Feldman. All approved.

V. UNFINISHED BUSINESS

2. Cost-Share Program Discussion

Dione Garson provided the committee with a list of ideas to consider as part of the cost-share program to create discussion about the structure of the cost-share program. A discussion was held between Mary Helen Gerst and Richard Kutta regarding rain gardens as to whether they should be funded by the cost-share program. Rain gardens are often used as a functional landscape to collect rain water and allow it to soak into the ground, whereas Missouri contains a lot of clay, which does not soak water up. Therefore, a rain garden may be a way homeowners can use the cost-share program to reduce runoff on their property. Another discussion was held regarding cisterns as part of the cost-share program. Mary Helen Gerst asked if it would be allowable by the City to be utilized on a homeowner's property. Jim Heines said it could be considered. The goal is to promote water quality. Repurposing rain water using a cistern could be one of the ways. Plants or enclosures could be placed around a cistern to screen it a bit. Jim Heines said that he had not seen any cisterns above ground in Creve Coeur. Most



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cisterns are below ground. Dione Garson suggested creating a threshold as part of a requirement for rain gardens if they are part of the cost share program. Tim Carney asked if rain gardens are being used to solve a stormwater problem. Jim Heines said most rain gardens are being implemented as part of new home construction because they are required to do something for stormwater. Jim Heines suggested that projects for the cost-share program should not be part of a requirement for a building or development project, but for helping residents solve existing problems or improving their lot. Tim Carney commented that if the cost-share program was available for new housing, builders are savvy and they would be the first to jump on the program any chance they got. He would rather have homeowners be able to take advantage of the cost-share program. Jim Heines suggested looking at the ideas presented by Dione Garson for the structure of the cost-share program and writing comments/notes on the document. Dione Garson will share the draft electronically with the committee. Comments and suggestions by the committee members need to be made by May 5th.

VI. BUSINESS FROM STAFF

3. Stormwater Management Plan Update

Dione presented a PowerPoint presentation on how the data collection is going on for the Watershed Management Plan. Data was collected on Social PinPoint Website. There have been a thousand site visits from more than 300 unique users. We have received 149 comments. The total number of issues reported is 130. Jim Heines said that the number of issues reported did not include what was previously reported, so those would be added to that number. Dione adds responses reported by online service requests and phone calls. Site visits are when people are visiting the website. The peaks of site visits are following the open house and when the newsletter has arrived to residents. Minor peaks are around rain events. Survey responses peaked similar to site visits, more so from the newsletter. Comment types are the comments and problems have been reported using the website. Comment types are broken down by category. *Property Flooding* is the highest category reported, *Streambank* problems are number two, *Home Flooding* is third at 13%, and lastly is *Street Flooding*. Some of the residential home flooding could be due to sewer lateral line blockage/breakage. A map was presented with the locations of reported issues. Intuition and Logic (I&L) defined problem areas in the City. I&L identified 126 problem areas. 92 areas were identified with existing data from past site visits and new data collected through online reporting. 34 of the problem areas were identified during channel assessments. I&L assumed the



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scope of work would contain 50 complaint sites. However, they have 126 complaint sites. In a next step, I&L will begin meeting with residents next week to gather more information and conduct more thorough assessments. There will be more promotion for the Watershed Management Plan. Some examples include public outreach at the Arbor Day celebration, a mention in the May edition of the City newsletter, and continuous Social Media Posts. They are working on setting expectations appropriately. It has to go through the scoring process. However, just because it is scored doesn't mean it is guaranteed to become a project. It will be applied equally for as long as the plan is in effect. The grading methodology is used by MSD. I&L has done 50 Watershed Management Plans. Phase 1 is quickly coming to an end. There will be Open House 2 on May 17th at 6PM, to report their findings thus far.

VII. COMMENTS FROM THE PUBLIC

No comments at this time.

VIII. NEXT MEETING DATE

May 10th at 4:45PM will be the next Stormwater Committee Meeting. The next Open House meeting with Intuition and Logic May 17th at 6:00PM.

IX. ADJOURNMENT

Motion to adjourn by Bernard Feldman. It was seconded by Patrick Brown. All in favor. Adjournment 5:58PM.