



**AGENDA
CITY OF CREVE COEUR
STORMWATER COMMITTEE
300 NORTH NEW BALLAS RD
NOVEMBER 16, 2022
4:45 PM**

I. CALL TO ORDER

II. ROLL CALL

III. APPROVAL OF MINUTES

1. Draft Meeting Minutes July 13th, 2022
2. Draft Meeting Minutes August 17th, 2022 - Stormwater Sub-Committee Meeting
3. Draft Meeting Minutes October 12th, 2022

IV. UNFINISHED BUSINESS

4. Recap of Field Tour

V. NEW BUSINESS

5. Stormwater Project Cost Share Program
6. Stormwater Master Plan Consultant Recommendation

VI. BUSINESS FROM STAFF

VII. NEXT MEETING DATE

VIII. 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.



Stormwater Committee Committee Meeting Minutes July 13, 2022 4:45 PM Online

Meeting Connection Information

As a precautionary measure to help prevent exposure to and spread of COVID-19, the Stormwater Committee meeting scheduled for 4:45 p.m. on Wednesday, July 13th, 2022, 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/2200737442?pwd=UIJESVBtTi9ud0VhMEJ5TzBnUkpSZz09>.
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 220 073 7442 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, July 13th, 2022. Submit questions and comments to Sinan Alpaslan, Assistant Director of PW/City Engineer, salpaslan@crevecoeurmo.gov.

I. Call Meeting to Order

II. Roll Call

Martin Jaffe	Committee Member	(Excused)
Laura Catalano	Vice Chair	(Excused)
Judith Campbell	Chair	(Excused)
Richard Kutta	Committee Member	(Remote)
Patrick Brown	Committee Member	(Remote)
Kathleen Rizzo	Committee Member	(Remote)
Bernard Feldman	Committee Member	(Remote)
Mary Helen Gerst	Committee Member	(Remote)
Elliot Sharpe	Committee Member	(Excused)
Sinan Alpaslan	Public Works Assistant Director	(Remote)
Bryan Pearl	Committee Member	(Remote)
Samantha Davies	Committee Member	(Remote)
Peter Wazlawek	Committee Member	(Remote)
Jim Heines	Public Works Director	(Remote)
Tim Carney	City Council Liason	(Remote)

III. Vote for Chair and Vice Chair Positions

Discussion held regarding the nomination of Chair and Vice Chair of the Committee. Vote held for the Chair and Vice Chair of the Committee. Motion made by Kathleen for Dick to be Chair and Bernard Feldman to be Vice Chair seconded by Bryan Pearl. All in favor.

IV. Approval of Agenda

Motion approved from Patrick Brown Second by Bernard Feldman. All approved.



**Stormwater Committee
Committee Meeting Minutes
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V. Approval of Minutes

A. Draft Meeting Minutes April 13, 2022

April 13Th,2022 Minutes

Deferred Approval of minutes by Dick. Tabled for next meeting.

B. Draft Meeting Minutes May 11, 2022

1. May 2022 Stormwater Minutes

Deferred Approval of minutes by Dick. Tabled for next meeting.

VI. Comments from General Public

No Comments from the public.

VII. Unfinished Business

No Unfinished business to discuss.

VIII. New Business

A. Status of Projects in Design

Staff reviewed the status of stormwater capital improvement projects with the Committee.

- Ballas/Tarrytown Culvert:
 - approved by Council
 - currently under design by Intuition & Logic
 - cost estimate was \$360,000, asked Intuition & Logic to revisit and most recent cost estimate was \$285,000
 - construction money in FY24, a year from now
- Alden Ln. Stormwater Improvements:
 - approved by Council
 - currently under design by Intuition & Logic engineering company
 - current cost estimate \$43,000
- Hibler Rd. Roadside Drainage Improvements:
 - Signed a contract with HR Green Inc.
 - Roadside ditches are not flowing/functioning properly
 - HR Green is working on providing solutions and will provide cost estimate

(HR Greene, Road Side Ditches filled up/not functioning properly, going to provide solutions/curbing stormwater collection system, will provide cost, hopeful to put into CIP list)
- Dielmann Recreation Complex Drainage Improvements:
 - Signed a contract with HR Green Inc,
 - HR Green will be investigating the roof drainage issues at the Recreation Complex and work on providing solutions
 - Dam repair is part of the project, unable to put in water treatment with an aerator
 - HR Green is looking into electrical supplies to keep the water quality up to par
 - HR Green is looking into a fountain/bubbler to keep the water circulating
 - The money for the work done at the Recreation Complex will not come out of the stormwater parks tax, both projects will be paid for by CIP



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B. Stormwater Management Plan Update

Draft Request for Qualifications (RFQ) and Schedule for Evaluation-Contract Approval.

1. RFQ - Watershed Management Plan

RFQ - Watershed Management Plan provided by Sinan Alpaslan

2 Phase Approach

-Phase I Data Collection : New Survey, Site Visits, Mapping watersheds, Identification of Public and Private Stormwater Definition

-Phase II Benefit Cost Ratios : Collaborating with Agencies

Subcommittee was created to discuss and draft an RFQ as a subcommittee for the Watershed Management Plan

- The subcommittee members are: Bryan Pearl, Samantha Davies, Dick Kutta (Chair), and Peter Wazlawek

First Subcommittee meeting Wednesday, August 10th, 2022 - in-person

C. In-person Meetings

Discussion was held over whether or not the committee meeting will be held in-person in the future. Deferred until October Meeting (dependent on potential Covid Surge).

Discussion was held over if Wednesday should be the day meetings are held. The decision was to keep the meetings at the same time and day.

IX. Business from Committee Members

X. Business from Staff Liaison

First Subcommittee meeting will be held on Wednesday, August 10, 2022 @ 4:45 PM

XI. Adjournment

Motion to Adjourn by Bryan Pearl. Seconded by Kathy Rizzo. All in favor. Adjourned at 6:01PM



**Stormwater Committee
Committee Meeting Minutes
August 17, 2022
4:45 PM
Online**

Meeting Connection Information

As a precautionary measure to help prevent exposure to and spread of COVID-19, the Stormwater Subcommittee meeting scheduled for 4:45 p.m. on Wednesday, August 17, 2022, 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 Subcommittee meeting using the following link:
<https://us02web.zoom.us/j/84447563302?pwd=RnM1Y0V5c0I4OGhGV2hCcjdRRCs2Zz09>
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 ID244 4756 3302 and passcode 779175 when prompted.
3. **Email** - Questions or comments that citizens wish the Stormwater Subcommittee 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, August 17, 2022. Submit questions and comments to Sinan Alpaslan, Assistant Director of Public Works/City Engineer, at salpaslan@crevecoeurmo.gov.

I. Call Meeting to Order

Richard Kutta called meeting to order.

II. Roll Call

Richard Kutta	Chair	(Remote)
Patrick Brown	Committee Member	(Excused)
Kathleen Rizzo	Committee Member	(Excused)
Bernard Feldman	Vice Chair	(Remote)
Mary Helen Gerst	Committee Member	(Excused)
Sinan Alpaslan	Assistant Director of Public Works	(Remote)
Peter Wazlawek	Committee Member	(Remote)
Samantha Davies	Committee Member	(Remote)
Bryan Pearl	Committee Member	(Remote)
Tim Carney	City Council Liaison	(Remote)
Jim Heines	Public Works Director	(Remote)
Margaret Ries	Staff	(Remote)

III. Approval of Agenda

Richard Kutta motioned for approval for agenda. Peter Wazlawek seconded. All in favor.

IV. Comments from General Public

No comments from the public.

V. New Business



**Stormwater Committee
Committee Meeting Minutes
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A. Draft - RFQ - Watershed Management Plan

Members of the subcommittee and staff discussed the Draft - RFQ - Watershed Management Plan.

1. Draft - RFQ - Watershed Management Plan

Sinan Alpaslan revised the RFQ (draft) - document to reflect staff/committee comments for a final version of the RFQ - Watershed Management Plan.

Changes that were made to the RFQ - Watershed Management Plan:

- Two part document rather than two phase study scope
- The City's GIS System is now a bullet point on part 1 for the presentation of the data.
- Front Page: central standard time to central daylight time
- Page 3 under part 1 - term "sewer sheds" should be changed to "enclosed sewer system"

RFQ Timeline (subject to change dependent on consultation) will be updated to reflect the following:

- RFQ to be released to public by end of August
- 3 week turnaround for the submissions (Mid to Late September)
- 2 week review of the submissions
- 1 week for interviews
- Once a scoping phase with the winning consultant is reached and a price is determined it will be given for review and approval to the City Council
- Initial estimate for part 1 was four months and an additional four months for part 2 (subject to change dependent on consultant's findings)

The RFQ will be advertised by:

- Notifying previous consultants the City has used in the past
- Adding it to the City website

At the next Stormwater Committee Meeting (September 14th) the following will be discussed:

- Results of the evaluation of the RFQ
- RFQ Anticipated Schedule
- Attendance of stormwater committee members (2 max) at the interviews for the consultant regarding the RFQ

B. Recent Public and Private Water Damage

Report on recent flood damage:

- The area received 20 inches in less than 2 weeks
- Received 60% of annual rainfall
- There was road and house flooding
 - Chasselle Ln, Chamblee Ln., Ambois Dr., and Bellerive Estates Dr. all experienced flooding
- Flash flooding was contained by the Public Works Staff and then proceeded to clean up following the flooding
- No report of City Property flooding
- Walkway path at Millennium Park had sink holes created from flooding
 - Detention area at the park was overrun and almost reached the pathway
 - When the overflow from the basin emptied out, it created a void underneath the pathway and sinkholes formed
 - The path where the sinkholes were created was closed off to keep citizens out of an unsafe area



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- The outflow structure and reinforced pipe are intact
- The congested pipe is what caused damage, too much water and pressure caused the sinkholes.
- HR Green has evaluated the area, they are working with army corps and MSD to see what is required
 - Consultant is treating it as an emergency
 - Hopeful to have plans and permitting by October
 - Hopeful to have construction completed by end of year
 - Asphalt may not be able to be put on until Spring, but rock could be used until asphalt is able to be installed
- Suggested to have a sign near the restroom that the path is closed off ahead
- No homes had to be condemned due to recent flooding
- Alden had a back-up situation
- Few properties had sewage back-up
- Construction site run-off issues with silt
 - Contractors/companies were able to take care of it and fix the situation

VI. Comments from Stormwater Committee Members

Open to discourse regarding issues committees are seeing in the area. No comments at this time.

VII. Comments from Staff and City Liaison

Reminder: September 14th Stormwater Committee Meeting at 4:45pm.

VIII. Adjournment

Motion to adjourn made by Bernard Feldman. Second by Peter Wazlawek. All in favor.



**MINUTES
CITY OF CREVE COEUR
STORMWATER COMMITTEE WITH
CITY COUNCIL
IN-PERSON FIELD TOUR
OCTOBER 12, 2022
4:00 PM**

I. CALL TO ORDER

II. ROLL CALL

Stormwater Committee Members in Attendance:

Richard Kutta - Chair
Bernard Feldman - Vice Chair
Patrick Brown
Peter Wazlawek
Samantha Davies
Mary Helen Gerst
Tim Carney - City Council Liaison

City Council in Attendance:

Joe Martinich
Dan Tierney

Staff in Attendance:

Mark Perkins - City Administrator
Jim Heines - Public Works Director
Sinan Alpaslan - Assistant Director of Public Works/City Engineer
Dione Garson - Civil Engineer
Melissa Bradford - Public Information Officer
Margaret Ries - Administrative Services Associate Public Works

Mayor Dr. Robert Hoffman was not in attendance.

Stormwater Committee Members Not in Attendance:

Bryan Pearl
Kathleen Rizzo

City Council Not in Attendance:

Mark Manlin
Heather Silverman
Nicole Greer
David Hoffman
Sari Neudorf

III. APPROVAL OF AGENDA



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Agenda was approved and the stormwater field tour began.

IV. NEW BUSINESS

The Stormwater Committee with City Council went on a field tour of stormwater concerns, future projects, and a past completed stormwater project. The locations of the field tour were: 12226 Royal Valley Dr, 12500 block of Hibler Rd, 11720 Tarrytown Dr, 4 Alden Ln, and 3 Middlebrook Ln.

1. Field Tour of Stormwater Projects:

The committee meeting will start at the first stop at 4:00pm.

1st Stop: 12226 Royal Valley Dr.

2nd Stop: 12500 block of Hibler Rd

3rd Stop: 11720 Tarrytown Dr.

4th Stop: 4 Alden Ln.

5th Stop: 3 Middlebrook Ln.

Stormwater Committee Field Tour:

First Stop: 12226 Royal Valley Dr

The meeting began at 12226 Royal Valley Drive. Sam Davies presented on the detention area for the Creve Coeur Place neighborhood. The detention area receives water from the Creve Coeur Place subdivision, which pays for the maintenance of the detention area through the HOA. The detention area also receives water runoff from two additional subdivisions. The culvert has silted in over the years. The cost for the maintenance of the detention area is becoming overwhelming for the HOA to maintain. HOA costs may rise to be able to continue to maintain the detention area. Jim Heines, Director of Public Works, recalled that the City used to have a cost-share program that allowed subdivisions to apply for assistance with stormwater maintenance and that in this case it would be helpful. The Stormwater Committee will have a future discussion about a cost-share program that could be created with the Council for subdivision assistance in stormwater maintenance.

Second Stop: 12500 block of Hibler Road

The Committee was unable to meet at the second stop due to construction occurring. The attendees moved on to the third stop.

Third Stop: 11720 Tarrytown Dr

The culvert pipe that goes under S New Ballas Road needs to be repaired. In addition, the creek that flows past the culvert pipe and into the backyards of the residents of Tarrytown Dr is in need of erosion control. Staff previously met with the residents of



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Tarrytown to discuss the project plans for the creek on their properties and the culvert on S New Ballas Road. Resident Mr. Wolkowitz offered access to his driveway to store equipment that the crews would be using to complete the repairs. Crews would have access through Mr. Wolkowitz's yard to the backyards to complete some erosion control along the creek. Erosion control would involve reinforcement of the creek with live staking with the adjustment of grading. Easements would be 10 feet back from the top of the soil that can be seen today. If easements were granted in neighboring backyards, the crews would be able to complete more erosion control along the creek that is connected to the culvert pipe. However, if easements are not granted, the City will only be able to work on the culvert repair and part of the erosion control for the creek.

Fourth Stop: 4 Alden Ln

Alden Lane has two homemade pipes that connect under the road to divert water. The pipe cuts across and diverts to the creek, bypassing the sanitary lid. The pipe on the side of the road with the sanitary lid started to fill with silt and rock. It started failing. The project for repairs would create curbs on each side of the road with a header wall to reach the channel outflow on the other system inlet on the other side of the road. The estimated cost is \$40,000. It would be brought up to MSD standards with a 60 ft pipe and a header wall to guide water into a catch basin. There would also be armoring around the header wall to reinforce it.

Fifth Stop: 3 Middlebrook Ln

Middlebrook Lane had a completed stormwater project for the attendees to view for a visualization on completed projects. There is a twin box culvert with header walls on both sides of the road. Erosion control is maintained by live staking with planting (birches and willows). The cost of this project was \$280,000.

V. NEXT MEETING DATE

The next Stormwater Committee meeting will be on Wednesday November 9th, 2022 at 4:45pm.

VI. ADJOURNMENT

The meeting was adjourned at 6:11pm.