



**AGENDA
CITY OF CREVE COEUR
HORTICULTURE, ECOLOGY AND
BEAUTIFICATION COMMITTEE
CITY HALL- MEETING ROOM 2
FEBRUARY 19, 2025
4:30 PM**

CALL TO ORDER

ROLL CALL

APPROVAL OF MINUTES

1. Approval of 12/18/2024 DRAFT Minutes

UNFINISHED BUSINESS

2. Runnymede
3. Arbor Day
4. Monarch Butterfly Banners
5. Ordinance Wording Update
6. Raingarden Article Update

NEW BUSINESS

7. Conway Park Pond Rehabilitation Project

NEXT MEETING DATE

8. March 26, 2024

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.

Roll Call

Mara Berry – present
Paulette Pierson - Present
Fran Cantor – present
Carol Mueller – Present
Gene Rovak – Present
Rachel Eilbott – Absent
Danielle Singer – Absent

Others in attendance: Council Liaison, David Hoffman; Staff Liaison, Emily Groves; Public Information Officer, Melissa Bradford; Assistant City Administrator, Sharon Stott; and Runnymede Subdivision Residents, Marsha Shanker and Maria Burr

Committee Chair, Mara Berry called the meeting to order at 4:30pm

UNFINISHED BUSINESS

Minutes

Fran Cantor moved, seconded by Carol Mueller, to approve the minutes from the October 16, 2024 Horticulture, Ecology and Beautification Committee Meeting. Motion approved unanimously.

Ayes – Mara Berry, Fran Cantor, Gene Rovak, Carol Mueller, Paulette Pierson

Nays – None.

Ordinances:

Fran spoke with City Administrator, Mark Perkins regarding the wording of some ordinances following the October 16th HEB meeting. Mark and Fran will meet again in January to continue their discussions.

Banners

The HEB Committee has agreed that "Creve Coeur" should be displayed on the LEFT banner, and that the existing, two-panel banner design shall remain. Not all banners need to be replaced at this time. The committee decided that the new banners should be hung alternately with the old banners (i.e., new, old, new, old, etc.). It was suggested that the current and partial "Creve Coeur" logo be replaced with the official Creve Coeur logo when it's time to replace worn-out banners, approximately 5+ years from now. Melissa will create design mock-ups based on the committee's input, and Mara will meet with Melissa before the end of the year to finalize the design. The committee agreed that Mara and Melissa will make the final decision on the design. The final draft will be circulated via email to the HEB for awareness, and members may email any comments directly to Mara and Emily, but should refrain from replying to the entire committee.

Arbor Day

Mara requested an update on the Arbor Day to-do list from the previous meeting.

Sharon Stott and Emily Groves updated the HEB committee on Arbor Day preparations: witch hazel and button bush saplings have been purchased for \$129.28, and will be shipped the week of April 14th.

Both park pavilions have been reserved for the day of the event, and the Tappmeyer House has been reserved for the day before and the day of the Arbor Day Celebration. Babaloo Music & Fun has been hired for the event, and the Recreation Department is covering the \$350 fee for a 60-minute performance from 1pm until 2pm.

Two versions of the Arbor Day flyers were presented for the committee's review: the first version featured the original design, and the second version showcased updated artwork. Following discussion, Fran Cantor moved, with a second from Gene Rovak, to adopt the new, second version. The committee unanimously agreed that the new flyer was beautiful and eye-catching.

Council Liaison David Hoffman inquired whether City Attorney Carl Lumley had reviewed the flyer to confirm that using photos of previous years' artwork, along with the artists' names and age categories is permissible. Sharon Stott agreed to follow-up with Carl for clarification. Emily confirmed she will send an email to all local schools (and other institutions) on Monday, January 6th 2025 to inform them of the Arbor Day date, time and schedule of events.

NEW BUSINESS

Runnymede

Guests Marsha and Maria have requested the HEB committee's assistance in recommending native plantings for the West/Shelter side of the Runnymede entrance off Ladue Road. A large tree was recently removed and the area now receives more sunlight. They are unsure of availability of water in the area. The neighborhood community is committed to helping care for the plants as they establish themselves and has hired groundskeepers available to remove the old yew bushes and other unhealthy plantings to prepare the space for a refresh. The goal is to use deer-resistant, low-maintenance, native plants that will provide year-long visual interest at the entrance to Runnymede. Marsha estimates spending between \$2,000 and \$5,000 for this beautification project, and advised that the subdivision homeowners would need to approve the expense. Mara has invited Marsha and Maria to join the HEB meeting on February 19th to present their ideas and provide additional details, including photos and the square footage of the area. Mara encouraged committee members to view the Runnymede subdivision entrance in person when/if passing by while travelling on Ladue Road. Mara will share any pics she has of the subject area with the committee ahead of the next meeting. Mara agreed to consult Claire Chosid for recommendations on suitable native plants and suggested vendors for purchasing them.

NEW, UPCOMING BUSINESS

Conway Pond Rehabilitation

Staff Liaison, Emily Groves announced that Assistant Public Works Director and City Engineer, Steve Berecz will attend the February 19th meeting to discuss options the City is considering for the Conway Park Pond Rehabilitation Project, including dredging or converting the area into a wetland. Mara has asked committee members to begin thinking about potential plantings for the area when visiting Conway Park. Mara stated she would contact Claire Chosid to confirm her availability for the February HEB meeting, and requested Emily reserve the Council Chamber or another room equipped with internet access and a projector to facilitate presentations.

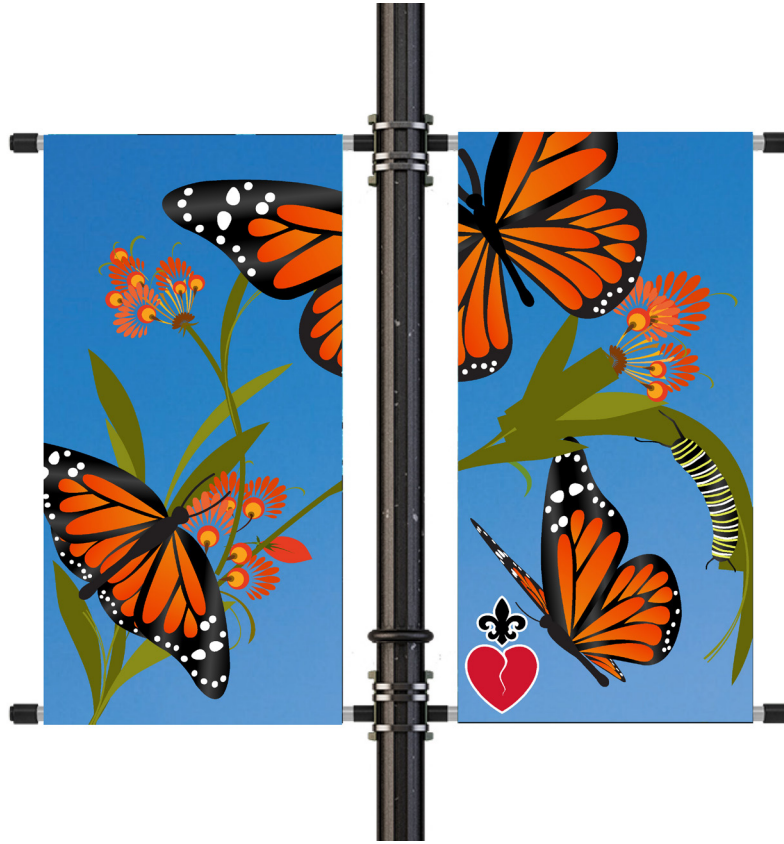
Additionally: Gene Rovak will collaborate with PIO, Melissa Bradford to create a web-based storyboard focused on Gene's personal experience with bioswales, raingardens, and wetland plantings. A "teaser" will be included in the newsletter with a QR code leading to the storyboard and more information. The deadline for submission is January 15th, to ensure it is included in the February newsletter.

Adjourn: The meeting was adjourned at 5:20 pm; moved by Mara and seconded by Fran and Paulette.

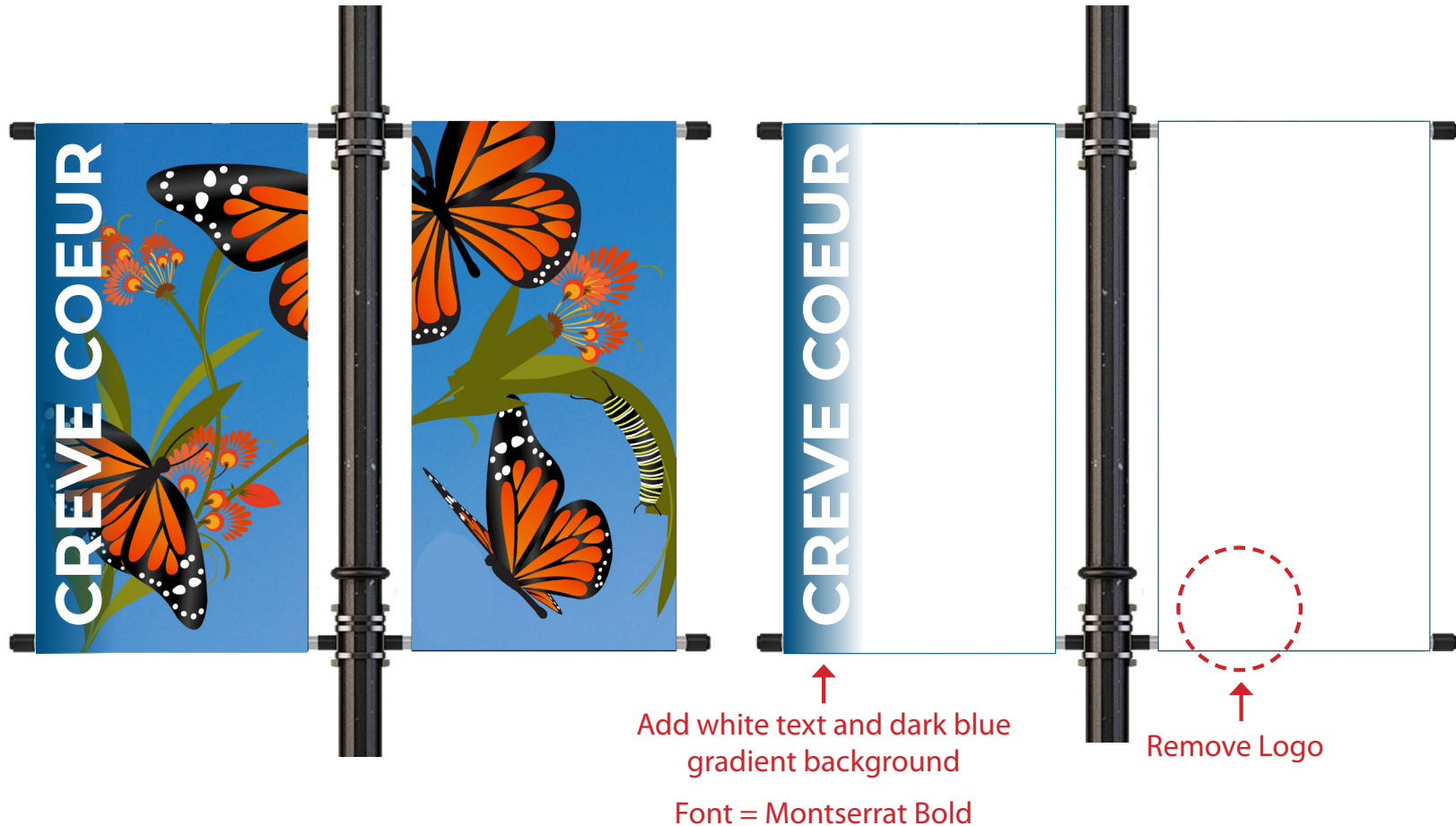
In recent years, we have had booths for:

- Wild Ones
- Forest ReLeaf
- St. Louis Audubon Society
- Grow Native!
- Missouri Department of Conservation
- Arts Committee
- Parks & Historic Preservation Committee
- Energy & Environment Committee
- Horticulture, Ecology and Beautification Committee
- Stormwater Committee

Current Existing Banner Design



Proposed Revised Design



Conway Park Pocket Wetland



Committee Presentations
February 2025

Conway Park Lake Today

- The lake is not healthy
- Over time, sediment deposited
- Now, the lake is too shallow:
 - Fountains cannot work
 - Algae overgrowth causes odors and extra maintenance
 - Fish do not survive



Two Explored Solutions during Conceptual Engineering

Dredging

- Remove sediment & deposit onto nearby areas
- Wait for sediment to dewater
- Grade and plant
- Estimated cost \$1,067,000

Pocket Wetland

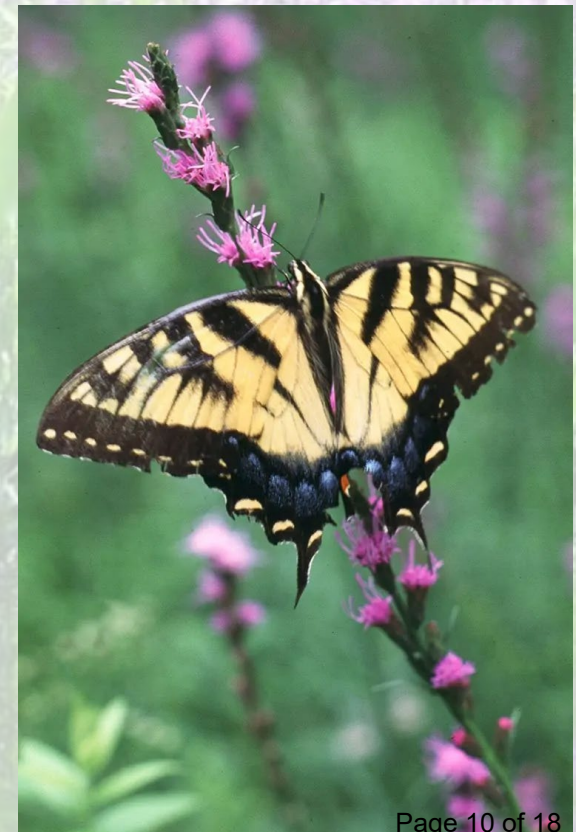
- Dewater the lake
- Reshape and reuse existing materials for planting areas
- Some areas of open water remain
- Estimated construction cost \$350,000 to \$500,000

A Pocket Wetland Offers Many Benefits

- Similar water quality performance as an open lake
- Greater plant diversity, which leads to greater biodiversity
- Sections of open water offer the potential for fishing
- Public education opportunities
- Visually interesting with an array of colors, varying heights & depth

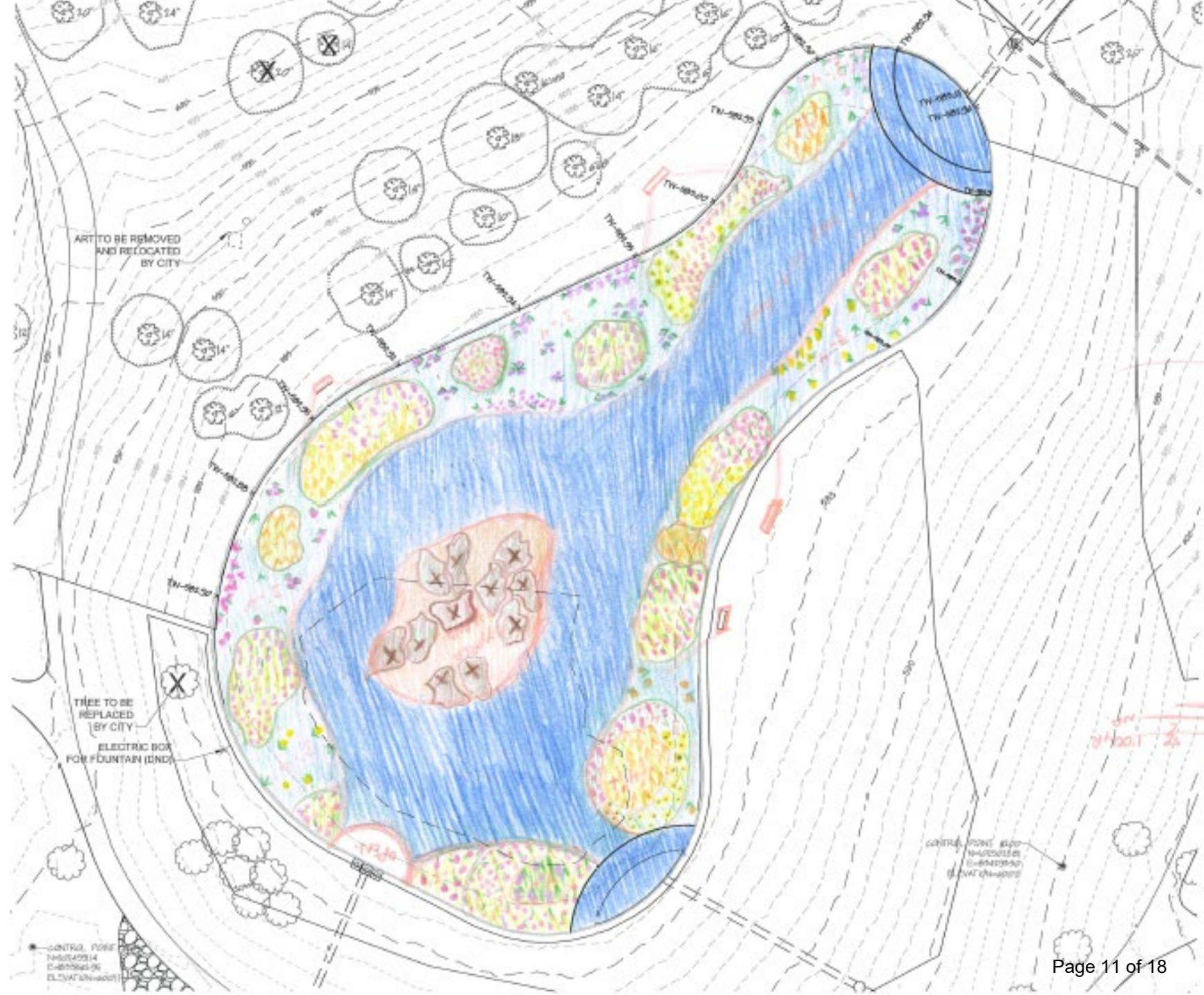
Main Features

- Forebays
 - Small areas near inlets where some sediment deposits
 - Reduces the amount of sediment beyond the forebays
 - Easier to remove sediment from concentrated areas
 - Lowers long-term maintenance efforts and costs
- Plants that attract and sustain pollinators, birds, insects, amphibians, & aquatic species
- Possible six-foot or more deep sections



- Cypress Tree island
- Mixed-sized raised plantings beds.
- Submerged aquatic beds

Key:
 Blue = Open water
 Light blue = Emergent and marginal aquatics
 Brownish red = Island
 Brown with X = Cypress trees
 Yellow and pink = Bog and wetland plants





Plant Examples



Southern Blue Flag

<https://mgvn.org/plants/native-plants/perennials/iris-virginica/#jp-carousel-13879>



Yellow Marsh Marigold

Lady Bird Johnson Wildflower Center



Buttonbush

wildflower.org



Swamp Milkweed

americanmeadows.com



Water Willow

Lady Bird Johnson Wildflower Center



Cardinal Flower
prairienursery.com



Big Bluestem
Lady Bird Johnson Wildflower Center



Swamp Sunflower
Lady Bird Johnson Wildflower Center



Joepyeweed
Lady Bird Johnson Wildflower Center



Swamp Rose - Mallow
Lady Bird Johnson Wildflower Center



Spearwort

Lady Bird Johnson Wildflower Center



Hardy Water Canna

Dietter's



Rattlesnake Master

Native Gardner's



Bladder Sage

Lady Bird Johnson Wildflower Center



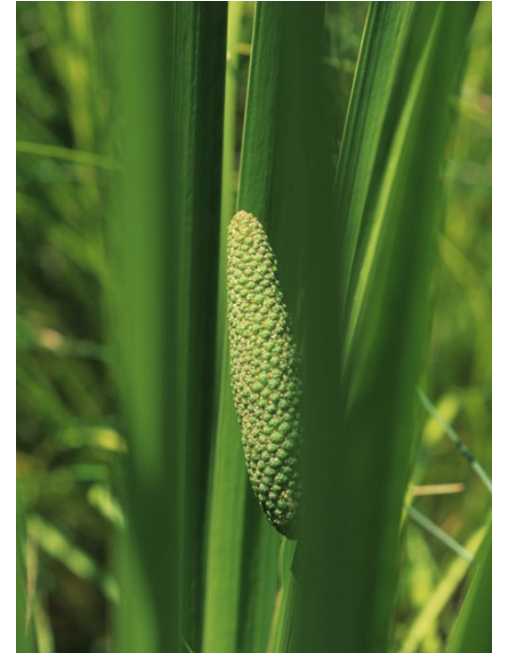
Soft Rush

Lady Bird Johnson Wildflower Center



Goldenclub Big Red

Aquascapes Unlimited Inc.



Sweetflag

Lady Bird Johnson Wildflower Center

List of Possible Plants Provided By I&L

Questions for the Committee:

1. What are your top 10 native plants?
2. What plants, if any, did not thrive in Millenium Park or other local projects?

Swamp Milkweed

Joepywe Weed

Blue Rush

Silk Stockings

Iris

Big Bluestem

Blue Medusa Rush

Bladder Sedge

Giant Marsh Marigold

Swamp Sunflower

Spearwort

Button Bush

Golden Club Big Red

Swamp Rose – Mallow

White Bulrush

Soft Rush

White Pickerelweed

Cardinal Flower

Hardy Cana

Variegated Sweetflag

White Turtlehead

Corkscrew Rush

Variegated Manna

Variegated Giant Reed

Water Willow

Marsh Rattlesnake
Master

Grass

Grass

Anticipated Timeline

- Meetings with committees – February 12th PHP, Feb. 19th HEB
- Engineering design and permitting – March to November
- Anticipated construction start – January 2026
- Project complete – July 2026

2/19 HEB Meeting

1 message

Steven Berez <sberez@crevecoeurmo.gov>
To: Emily Groves <egroves@crevecoeurmo.gov>
Cc: Dione Garson <dgarson@crevecoeurmo.gov>

Mon, Feb 10, 2025 at 1:18 PM

Emily

In addition to the main topic that PW has, Conway wetland, I'd like to have just a few minutes to mention a tree / sidewalk issue along Bellington Lane.

South of Ladue Road.

The sidewalk has a lot of bumps from all the tree roots causing damage and lifting up the sidewalk. PW plan is to root prune about 30 trees along this route and then replace the entire sidewalk. This would be done this summer.

I just want to advise the HEB group.

I was not planning on preparing any information, but could walk through Google Maps really quickly at the meeting.



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Steve Berez, PE

City Engineer / Assistant Director of Public Works

300 N. New Ballas Rd.

Creve Coeur, MO 63141

314-442-2084

www.crevecoeurmo.gov