Welcome! We will begin shortly...

Virtual Meeting Schedule					
5:30 – 5:35 Welcome					
5:35 – 6:40	Presentation and Feedback				
6:40 – 7:00	Zoom Breakout Rooms (Small Group Discussions)				
Come Back 7:00 – 7:30 Together/Q&A & Wrap Up					

City of Madison Staff at Tonight's Meeting

- Sarah Lerner, PLA, LEED AP, ENV SP is a landscape architect and graduated with a degree in Landscape Architecture from UW-Madison and is currently pursuing a graduate certificate in Sustainable Cities from Harvard Extension School. Prior to joining Engineering, she worked for 10 years at Madison Parks, and 5 years in the private sector.
- Maddie Dumas, Greenway Vegetation Coordinator has a Master's of Science from UW-Madison. She joined the City of Madison in 2018, and previously managed 660 acres of restored prairie and wetland for a non-profit.
- **Grant Pokos, PE** is a civil engineer with the City of Madison Engineering. He has over 20 years of experience and has designed many of the stormwater ponds in the City of Madison while working in the private sector.
- Janet Schmidt, PE is a civil engineering and a 1994 graduate from the University of Wisconsin-Madison with a B.S. Degree in Civil & Environmental Engineering. Janet joined the City of Madison in 1995 and is currently a Principal Engineer for the City Stormwater section.





Robin Greenway & Orchard Drive Culvert Public Information Meeting No. 1

City of Madison Engineering Division February 9, 2023



Meeting Technical Housekeeping

- This meeting will be <u>recorded</u> and posted to the project page.
- All attendees should be **<u>muted</u>** to keep background noise to a minimum.
- Use the <u>"chat"</u> button for technical issues with meeting to troubleshoot with staff to assist.
- Use the <u>"Q&A"</u> button for questions to staff.
- Inappropriate questions may be dismissed.
- Use the **"raise your hand"** button to verbally ask your question. You will be prompted to unmute when it is your turn.



This meeting is being recorded. It is a public record subject to disclosure.

By continuing to be in the meeting, you are consenting to being recorded and consenting to this record being released to public record requestors.











For comments or ask additional questions.

Raise your hand to be unmuted for comments or ask additional questions.





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When you are ready to leave the meeting

To leave the meeting click here





Tonight's Agenda

Tonight's meeting is to listen to you!

- Present Background Existing Conditions
- Focus on Public Feedback
 - 13 Poll Questions
 - Break Out Session and Report Out
- Question and Answer

EVERYTHIING WE LEARN TONIGHT WILL INFORM THE SECOND IN PERSON PUBLIC MEETING ON MARCH 14th

We want to hear from you!





Background

- Why we are here:
 - Culvert needs improvement and area was impacted by July 2022 storm and subsequent utility emergency work and tree removals
- \$850,000 approved in the 2023 Capital Budget
- Includes:
 - Culvert reconstruction
 - Greenway restoration (seeding, planting, tree work, landscape maintenance plan)
 - Plan for careful long term access to access to avoid ground disturbance issues and damaging vegetation restoration efforts

2023 Capital Budget: Finance Committee Amendments

Agency:	Stormwater Utility	Amen
Project:	Citywide Flood Mitigation	Page #
Sponsor:	Council President Furman	Projec
Co-Sponsor(s):	Alder Tishler; Alder Verveer	

Project #: 11513

163

dment #: 4

Amendment Narrative

Add \$700,000 in GO borrowing and \$150,000 in Stormwater Reserves in 2023 to fund work on the Robin Greenway.

Amendment Amount

	2023	2024	2025	2026	2027	2028
GO Borrowing	\$700,000					
Other	\$150,000					
Total	\$850,000	\$00	\$00	\$00	\$00	\$00
Fiscal Impact						
Annual Debt Servic	\$82,061.00)				
Taxes on the Average Value		\$0.00				
Home (TOAH) Impact						
Analysis						

Analysis

The proposed amendment would add funding for design and construction for a culvert replacement at Orchard Street and extension of that culvert through the drainageway. It would also fund maintenance path construction and restoration work within Robin Greenway in 2023. This site was heavily damaged by a windstorm and sustained significant tree loss. The necessitated removal of wind damaged trees within the narrow drainageway may cause side slope stability issues, which may impact private properties (A.D. 11). The estimated total cost is \$850,000, with \$700,000 funded through stormwater supported GO borrowing, and \$150,000 from Stormwater Reserves.

Operating Impact

nnual Operating Impact	\$00.00
------------------------	---------

This project is not anticipated to have significant operating costs. Future maintenance costs will be absorbed in the agency's budget.

Result				
Action	Adopted			
Vote	Unanimou	IS		
	Yes	No	Not Voting	

Background

- July 2022 Storm
 - Trees in Robin Greenway fell, causing service outages
 - Utility companies removed trees under their emergency protocols to restore service

MOVING FORWARD, WE WANT TO USE THIS PROJECT AS AN OPPORTUNITY TO AVOID SITUATIONS LIKE THE JULY 2022 STORM. WE NEED YOUR INPUT TO MAKE THIS PROCESS A SUCCESS.





Looking north, November 7, 2022





Erosion post storm – July 13, 2022



Standing on Orchard Drive, looking towards Robin Greenway January 17, 2023

WYYYAR.

OTHER MANAGER AND A COMPANY AN

Looking towards Orchard Drive from Robin Greenway January 17, 2023. Looking down at existing culvert from south side of Orchard Drive.

Looking towards Orchard Drive from triangle parcel across from larger Robin Greenway.



What we have heard....

- Concern that existing healthy trees were damaged as a result of storm and clean up operations.
- Tree fell on my house and damaged my roof.
- A tree that fell near my house in the storm took out a significant portion of the slope.
- Concerns about communicating tree removals.
- Concern about debris within the storm grates.
- Groundcover was destroyed and erosion increased after storm clean up operations.
- Existing dead tree is hazard and needs to be removed.
- Greenway is home to wildlife.



What we hope to address..

- How to move forward with existing trees
- Community priorities for managing existing trees, restoring vegetation, etc.
- Slope stabilization and erosion
- Culvert construction
- Future access to avoid disturbing vegetation and cause erosion
- Long term landscape maintenance plan



Park or Greenway?

- Robin Greenway
 - Platted in 1956
 - Provides public greenspace, stormwater drainage and habitat
 - Is it a park? Is it a greenway? What's the difference?





Greenways: Plans and Studies

IMAGINE MADISON COMP PLAN

Strategy 5

Improve and preserve urban biodiversity through an interconnected greenway and habitat system.

Actions:

- a. Enhance the capability of greenways and open spaces to support natural habitats.
- b. Integrate vegetation into the built environment, such as terrace plantings, living walls, and green roofs.

Many species of wildlife can coexist successfully within and on the fringes of cities if community plans recognize and maintain the necessary habitats and conditions. It is also important to reduce conflict between the built environment and the natural environment. For example, birds can collide with glass clad buildings. As the city becomes more developed, preservation of urban biodiversity is not only essential for protecting wildlife and the natural environment, but it also adds richness to urban life.

WILLOW CREEK WATERSHED STUDY



https://www.cityofmadison.com/engineering/projects/ willow-creek-watershed-study

URBAN FORESTRY PLAN RECCOMENDATIONS

"8. The City Forester and Engineering Division should work cooperatively to develop standards for tree plantings in greenways and other stormwater management areas and identify strategies to minimize erosion from shaded exposed soil that can result with trees and moving stormwater while maintain the inherent functions of greenways."

Big Picture Goals: Poll #1 Rank the following goals of this project. This project should...

Rank not important to most important.

- Create a plan to move forward with tree removals.
- Stabilize eroding slopes near Orchard Street.
- Create a restoration plan and revegetate the site.
- Develop a long-term landscape maintenance plan.
- Create path in greenway for access.

Are we on the right track? Something else that we missed? Add it to the chat!

Rank the following goals of this project. This project should....





Big Picture Goals: Poll #2 What do you feel are the <u>MOST</u> important roles of greenways in the City of Madison?

Multiple choice. Select your top 3 choices.

- They provide habitat.
- They convey stormwater, reducing flood impacts.
- They provide opportunities for a connected trail system.
- They provide public greenspace.
- When managed for native habitat, they increase biodiversity.
- They create greenspace buffers between residential properties.

Something else that we missed? Add it to the chat!

What do you feel are the <u>MOST</u> important roles of greenways in the City of Madison. Select your top 3 choices.





Big Picture Goals: Poll #3 What do you feel are the <u>LEAST</u> important roles of greenways in the City of Madison?

Multiple choice. Select your top 3 choices.

- They provide habitat.
- They convey stormwater, reducing flood impacts.
- The provide opportunities for a connected trail system.
- The provide public greenspace.
- When managed for native habitat, they increase biodiversity.
- They create greenspace buffers between residential properties.

Something else that we missed? Add it to the chat!

What do you feel are the <u>LEAST</u> important roles fo greenways in the City of Madison?













Work Done to Date

- August 2020—Week-long rotation of goat browsing to begin clearing invasive woody understory species
- August 2020 present Japanese knotweed control
- Winter 2020 2021—Operation Fresh Start (OFS) follow-up brush clearing of invasive woody resprouts following goat browsing
- Spring 2022—OFS follow-up brush clearing of invasive woody resprouts following goat browsing
- Winter year-end 2022—Engineering staff sowed native herbaceous woodland species on upland portions of greenway unlikely to be disturbed by future reconstruction or tree removal work. Species included: VA wild rye, Brown fox sedge, common milkweed, bergamot, gray-headed coneflower, golden Alexander, early figwort, wild columbine, wild geranium



Vegetation: Understory



Great Waterleaf (Hydrophyllum appendiculatum) Jewelweed (Impatiens capensis, I. pallida)

Great Solomon's seal (Polygonatum biflorum) VA Waterleaf (Hydrophyllum virginianum) VA Creeper (Parthenocissus quinquefolia) VA Bluebells (Mertensia virginica) VA Waterleaf (Hydrophyllum virginianum)

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Vegetation Overview

- Ecologically Speaking In Wisconsin, the understory makes a big difference
- Greater understory diversity with native woodland wildflower and plants equates to:
 - Greater biodiversity
 - Less erosion (less bare soil)
 - Greater habitat diversity
 - Provides nectar and habitat for species specific relationships vs habitat generalists (rabbits)
- But understory needs light and that means less trees? Where's the balance?
 - Complex and hard decisions to make in increasing climate change impacts.
 - That's where we want to hear from you!



All Existing Trees on Stormwater Utility Parcel



All Existing Trees on Stormwater Utility Parcel

Only tree removals in this section shall be removals required to repair culvert.



	Mer Construct	States and the states	
T	Species	Quantity	
	American Elm	5	and the second
N.C.	Norway Maple	22	Y SA
. 5	Siberian Elm	9	
	White Pine	1	j
in the	TOTAL	37	



Vegetation Overview

- Consider this Urban Woods, not currently a native forest community
- 184 Trees Parcel east of Orchard Drive
 - 63 Listed on WDNR NR 40 as invasive
 - 53 trees listed as "regulated"
 - 10 trees listed as "non regulated" (Norway Maple)
 - 143 trees are native to Dane County
 - Some are both native and invasive trees....this gets complicated
 - 40 Black locust (both native and invasive)
 - 31 Box elder (invasive, not WDNR listed, and native)



Trees – Southern Dry-mesic Forest

- Southeast Glacial Plains Ecological Landscape which includes:
 - Southern Dry-mesic Forest Red oak, white oak, basswood, sugar and red maples, white ash, hickory and black cherry, American elm, butternut, ash, ironwood
 - Robin Greenway: <u>ash, basswood, black cherry,</u> black locust, black walnut, box elder, buckthorn, <u>bur oak</u>, Canadian hemlock, cottonwood, crabapple, eastern red cedar, euonymous, hackberry, mulberry, Norway maple, <u>red maple</u>, <u>red oak, shagbark hickory</u>, Siberian elm, silver maple, spruce, western red cedar, <u>white oak</u>, yew

 Definition
 Rare animals
 Rare plants
 Landscapes
 Threats/Actions
 Considerations
 Photos

 The following Ecological Landscapes have the best opportunities to manage for Southern Drymesic Forest, based on the Ecological Landscapes of Wisconsin Handbook.
 Photos



WDNR,

https://dnr.wi.gov/topic/EndangeredResources/Communities.asp?mode=detail&Code=CTFO R016WI


Wisconsin DNR NR 40 Invasive Trees

- Regulated and Restricted
 - Black locust Robinia pseudocacia (40)
 - Burning bush Euonymous alatus (2)
 - Common buckthorn Rhamnus cathartica (3)
 - Siberian elm Ulmus pumila (4)
 - White mulberry Morus alba (6)
- Non-regulated
 - Norway Maple Acer platanoides (10)

Restricted Invasive Species*

- Already widely established in the state
- High environmental and/or economic impacts are evident with these species
- Complete eradication is unlikely

Regulations: Cannot transport, transfer, or introduce without a permit.** Possession is allowed except for fish or crayfish. **Control is encouraged but not required.**



All WDNR NR 40 Invasive Trees

Legend

DNR NR40 Invasives

- Black Locust (40)
- Buckthorn (3)
- Burning Bush (2)
- Non-regulated, Norway Maple (10)
- Siberian Elm (4)
- White Mulberry (6)



Wisconsin DNR NR 40 Invasive Trees

• Regulated and Restricted

- Black locust Robinia pseudocacia (40)
 - Native to parts of Wisconsin "Ecological Threat: Its vigorous vegetative reproduction forms extensive, dense groves of clones that exclude native vegetation." (WDNR)
- Burning bush Euonymous alatus (2)
 - Native to China "Ecological Threat: Dominates hardwood forests shrub layer, prolific seed producer, not palatable to white-tailed deer, resulting in greater browse damage to native herbaceous plants." (WDNR)
- Common buckthorn Rhamnus cathartica (3)
 - Native to Africa, Central Asia "Ecological Threat: Creates dense shade, eliminating regeneration of tree seedlings and understory species. Allopathic; produces chemical compounds that inhibit growth of other vegetation. Invades oak forests, riparian woods, savannas, prairies, old fields and roadsides." (WDNR)
- Siberian elm Ulmus pumila (4)
 - Native to China "Ecological Threat: displacing native vegetation and reducing forage for native fauna"
- White mulberry Morus alba (6)
 - Native to China "Ecological Threat: Invades open forests, woodland edges, prairies, fields and disturbed areas. Outcompetes and hybridizes with our native mulberry, replacing those populations." (WDNR)
- Non-regulated
 - Norway Maple Acer platanoides (10)



Black Locust (Robinia pseudoacacia)

- Native to southern WI and flora south of WI
- Able to aggressively outcompete most other native tree species
- Disturbance to mature trees stimulates vegetative sprouts that can grow 6 – 10' in six months
- If goals are to promote slower-growing hardwood forest regeneration (oaks, hickories, other species characteristic of S WI Dry-Mesic Forest) then controlling black locust is desirable







Ecological Principles

- There are invasive trees....
- There are native trees....
- There are native ecological communities...
- Not all native trees are part of the ecological community
 - Ex, while hemlocks are a native tree, native to Hemlock Relict Forests, they are not part of the oak savanna landscape that dominated this area



Trees that are Native to Wisconsin

Legend

Native Trees of Wisconsin (155)

- American Elm (10)
- Basswood (4)
- Black Cherry (5)
- Black Locust (WDNR Invasive) (40)
- Black Walnut (12)
- Box Elder (31)
- 👶 Bur Oak (10)
- Canadian Hemlock (1)
- Cottonwood (1)
- 👶 Elm (4)
- 👶 Green Ash (3)
- B Hackberry (8)
- 🔅 Red Elm (1)
- Red Maple (1)
- 👶 Red Oak (1)
- Redbud (1)
- Shagbark Hickory (5)
- Silver Maple (12)
- White Spruce (1)
- All other trees (26)





Trees – Southern Dry-mesic Forest

- Southeast Glacial Plains Ecological Landscape which includes:
 - Southern Dry-mesic Forest Red oak, white oak, basswood, sugar and red maples, white ash, hickory and black cherry, American elm, butternut, ash, ironwood
 - Robin Greenway: <u>ash, basswood, black cherry,</u> black locust, black walnut, box elder, buckthorn, <u>bur oak</u>, Canadian hemlock, cottonwood, crabapple, eastern red cedar, <u>American elm,</u> euonymous, <u>hackberry,</u> mulberry, Norway maple, <u>red maple</u>, redbud, <u>red oak, shagbark</u> <u>hickory</u>, Siberian elm, silver maple, spruce, western red cedar, <u>white oak</u>, yew

 Definition
 Rare animals
 Rare plants
 Landscapes
 Threats/Actions
 Considerations
 Photos

 The following Ecological Landscapes have the best opportunities to manage for Southern Drymesic Forest, based on the Ecological Landscapes of Wisconsin Handbook.
 Photos

Ecological Landscape	Opportunity	
Central Sand Plains	Major	
Southeast Glacial Plains	and Major higan Important s Important ichigan Important	
<u>Western Coulee and</u> <u>Ridges</u>		
<u>Central Lake Michigan</u> <u>Coastal</u>		
Central Sand Hills		
<u>Southern Lake Michigan</u> <u>Coastal</u>		
Southwest Savanna		
Western Prairie		
Forest Transition	Present	





Trees Native to Southern-Dry-mesic Forest





Trees – Southern Dry-mesic Forest

- Southeast Glacial Plains Ecological Landscape which includes:
 - Southern Dry-mesic Forest Red oak, white oak, basswood, sugar and red maples, white ash, hickory and black cherry, American elm, butternut, ash, ironwood
 - Robin Greenway: <u>ash, basswood, black cherry</u>, black locust, black walnut, box elder, buckthorn, <u>bur oak</u>, Canadian hemlock, cottonwood, crabapple, eastern red cedar, <u>American elm</u>, euonymous, <u>hackberry</u>, mulberry, Norway maple, red elm, <u>red maple</u>, <u>redbud</u>, <u>red oak</u>, <u>shagbark hickory</u>, Siberian elm, silver maple, spruce, western red cedar, <u>white oak</u>, yew

<u>Green = trees native to</u> <u>Southern Dry-mesic Forest</u>

Purple = WDNR Invasive Trees

Red = Trees not native to Southern Dry-mesic Forest

<u>Green and italic = trees</u> <u>native to Floodplain Forest in</u> <u>Southeast Glacial Plains</u> Site Specific Question: Poll #4 What are your preferences on removing invasive trees/shrubs at Robin Greenway?

Something else that we missed?

Add it to the chat!

Single choice.

- 1. I don't want any invasive species removed.
- 2. Remove only aggressive box elder, honeysuckle, and buckthorn.
- 3. Remove all invasive species, except black locust.
- 4. Remove all invasive species, including black locust.
- 5. Remove all species, and those not native to forest (Wisconsin Southern Mesic and selected Floodplain species)

What are your preferences on removing invasive trees/shrubs at Robin Greenway?





Trees – Arborist Condition Rating

Rating	Health	Structure	Form	% Rating
Excellent	High vigor and nearly perfect health with little or no twig dieback, discoloration, or defoliation.	Nearly ideal and free of defects.		81% to 100%
Good	Vigor is normal for the species. No significant damage due to disease or pests. Any twig dieback, defoliation, or discoloration is minor.	Well-developed structure. Defects are minor and can be corrected.	Minor asymmetries/deviations from species norm. Mostly consistent with the intended use. Function and aesthetics are not compromised.	61% to 80%
Fair	Reduced vigor. Damage due to insects or diseases may be significant and associates with defoliation but is not likely to be fatal. Twig dieback, defoliation, discoloration and/or dead branches may comprise up to 50% of the crown.	A single defect of a significant nature or multiple moderate defects. Defects are not possible to correct or would require multiple treatments over several years.	Major asymmetries/deviations from species norm. Mostly consistent with the intended use. Function and aesthetics are not compromised.	41% to 60%
Poor	Unhealthy and declining in appearance. Poor vigor. Low foliage density and poor foliage color are present. Potentially fatal pest infestation. Extensive twig and/or branch dieback.	A single serious defect or multiple significant defects. Recent change in tree orientation. Observed structural problems cannot be corrected. Failure may occur at any time.	Largely asymmetric/abnormal. Detracts from intended use and/or aesthetics.	21% to 40%
Very poor	Poor vigor. Appears to be dying and in last stages of life. Little live foliage.	Single or multiple severe defects. Failure is probably or imminent.	Visually unappealing. Provides little or not function in the landscape.	6% to 20%
Dead				

Tree Condition

• 184 TREES

- Excellent 1 Tree (1 of these are WDNR invasives)
- Good 39 Trees (19 of these are WDNR invasives)
- Fair 100 Trees (38 of these are WDNR invasives)
- Poor 24 Trees (3 of these are WDNR invasives)
- Very Poor 9 Tree (3 of these are WDNR invasives)
- Dead 11 Trees





Site Specific Question: Poll #5 What are your preferences on tree removals related to tree health and condition?

Single choice.

- 1. Do not remove any trees, regardless of tree health/condition.
- 2. Remove only the dead trees at risk for falling.
- 3. Remove trees in poor condition.
- 4. Remove trees in very poor condition.

Something else that we missed?

Add it to the chat!

What are your preferences on tree removals related to tree condition?





Trees that Interfere with Power Lines



Site Specific Question: Poll #6

The certified arborist has identified 2 trees that interfere with power lines.

Single choice.

- Remove these two trees as soon as possible.
- Do not remove these trees until they fall.

(1) Yew, 9.5" Dia, Good Condition

(1) Ash, 6" Dia, Poor Condition



The certified arborist has identified two trees that conflict with power lines.





Site Specific Question: Poll #7

Agree or Disagree? I prefer any tree removals be completed all at once, rather than phased.

Note: Tree planting will be part of this project.

- Strongly agree
- Agree
- No Opinion
- Disagree
- Strongly disagree

Something else that we missed? Add it to the chat! I prefer any tree removals be completed all at once, rather than phased.





Shared Values Assessment: Poll #8

An important goal for the City for this project is to replant native trees, while also providing tree spacing to allow sun for healthy understory vegetation.

Is this important to you? (Single choice)

- Strongly agree
- Agree
- No opinion
- Disagree
- Strongly disagree

Something else that we missed? Add it to the chat! An important goal for the City for this project is to replant native trees, while also providing tree spacing to allow sunlight for healthy understory vegetation. Is this important to you?





Shared Values Assessment: Poll #9

An important goal for the City with this project is to establish native groundlayer vegetation to minimize erosion.

Is this important to you? (Single choice)

- Strongly agree
- Agree
- No opinion
- Disagree
- Strongly disagree

Something else that we missed? Add it to the chat! An important goal for the City with this project is to establish native groundlayer vegetation to minimize erosion. Is this important to you?





Site Specific Question: Poll #10

Which image represents the vegetation aesthetic you prefer for Robin Greenway? (Single choice)











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Shared Values Assessment: Poll #11

An important goal for the City with this project is to safely convey stormwater to avoid flooding streets and homes.

Is this important to you? (Single choice)

- Strongly agree
- Agree
- No opinion
- Disagree
- Strongly disagree



An important goal for the City with this project is to safely convey stormwater to avoid flooding streets and homes. Is this important to you?





Shared Values Assessment: Poll #12

An important goal for the City for this project is to provide a long-term plan for maintenance access and land management.

Is this important to you?

- Strongly agree
- Agree
- No Opinion
- Disagree
- Strongly disagree

Something else that we missed? Add it to the chat! An important goal for the City for this project is to provide a long-term plan for maintenance access and land management.





Site Specific Question: Poll #13 Last Question Which image represents the access aesthetic experience you prefer for Robin Greenway?

1-Soil and Veg

















- Join a Zoom Breakout Room Session
 - Window will pop up where you can select which group you'd like to join
 - If a window doesn't pop up, look for a button on the bottom that says "Breakout Rooms." Click the button and room options will appear.



Breakout Rooms

- Finish Three Sentences
 - This greenway benefits the community by.....
 - I am most concerned that the city considers....with this project...
 - I am most looking forward to...with this project...

When we come back, we will report out what people came up with, then open it up to questions and comments and suggestions for the city in looking at this project.

Something missing? Feel free to email! slerner@cityofmadison.com



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Report Out

- This greenway benefits the community by....
 - Group One: Providing a safe place for kids to play For people to go and enjoy nature, I am most concerned that the city considers....with this project...
 - Group Two: Great greenspace for families to enjoy nature and animal habitat, and shade a cooling space, and recreation and understory plantings.
 - Group Three: Being a natural oasis, play area for kids, for dog walking, for greenspace, for ecological oasis, it benefits the community by bringing the community together.
- I am most concerned that the city considers....with this project...
 - Group One: Stormwater runoff is one consideration, providing enough attention to the vegetation (tree and what is under the trees)
 - Group Two: The runoff conveyance, and keeping it an urban retreat. Access is important for the power outages.
 - Group Three: Flood prevention, a resident was impacted by severe floods, make sure to keep area conveying stormwater, keep natural restoration and aesthetic pleasing. That the city follows up on these comments so the meeting is productive, and possibly incorporating edible landscaping.
- I am most looking forward to...with this project...
 - Group One: Getting it done and getting greenspace back so they can enjoy it.
 - Group Two: A healthy ecosystem greenspace, and thought in the planning has been helpful.
 - Group Three: Enjoying the space, making it accessible, restoring it to native, have nice trails and circular walk.



Q&A

1. I am surprised to hear about more tree removals. There are so few trees remaining. The big trees, cover for animals, kids to climb or play, etc. are largely gone. How many trees are they thinking of removing?

Answer: We will use feedback heard at this meeting regarding tree removals to come up with concepts at next meeting, and will show tree removals/replantings so people can comment. The March meeting is when we will have a better idea of tree removals based on feedback from today.

2. Is it possible to have a small play structure in the space?

Answer: This question would be managed by the Parks Division.

- It sounds like keeping the stormwater bed/Willow Creek in its natural path is a given. We support this.
 Answer: Great!
- 4. I also would like to see a small play structure
- 5. What is the timeframe?

Answer: Next steps are the meeting in March, designs this summer and hopefully bid this fall/winter 2023-2024. Seeding and planting will be phased, could start seeding upslopes this year.

- 6. Comment about process and community involvement and partnership with City (litter, garlic mustard, etc.). Think about how neighbors can be directly involved. Tree planting? Loved the goats, and how engaged the neighborhood was and met new people through that event.
- 7. Comment related to tree pruning, branches removed that didn't need to be. Is there notification why certain things were cut. Some shrubs were cut in half. Would like to learn more about the process. Crew came through in November/December and pruned and trees.
- 8. There have been times when the entire floor of the greenway is covered with water. A play structure would frequently be flooded or at least very muddy.

Answer: The budget doesn't include a play structure, that would be the Parks Division to include. The March meeting will not include a play structure.



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Next Steps

- Site survey, Certified Arborist Review
- PIM #1 (Virtual)

We are here.

• PIM #2 (In-Person): Presentation of Concepts

Tuesday, March 14, 2023 @ 5:30 pm at Sequoya Library

- Potential additional PIM
- Permitting
- Bidding (takes 3-4 months)
- Construction



Contact Information and Resources

- Project Manager: Sarah Lerner, slerner@cityofmadison.com
- Project Webpage: <u>https://www.cityofmadison.com/engineering/projects/robin-greenway-and-orchard-drive-culvert</u>
- Public Information Officer: Hannah Mohelnitzky, <u>hmohelnitzky@cityofmadison.com</u>
- Sign-up for project email updates on the website
- Everyday Engineering Podcast
- Facebook City of Madison Engineering
- Twitter @MadisonEngr



