



Great Lakes Green Infrastructure Champions

**UPPER THAMES RIVER CONSERVATION AUTHORITY
WORKSHOP
OCTOBER 5, 2017**



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Erb Family Foundation

Overview

Great Lakes Green Infrastructure Champions Pilot Program

- Purpose: to catalyze the adoption of green infrastructure (GI) practices and policies across the region by providing mid-sized municipalities with resources they frequently lack
 - Funding: mini-grants
 - Capacity building: mentoring network



Definition

Green infrastructure: the use of natural systems and/or engineered systems that mimic natural systems, to manage stormwater and mitigate water quality issues



Definitions cont'd

- **Pioneer champions (mentors):** individuals have been successfully implementing green infrastructure in their community
 - Has a dedicated stormwater management professional
 - Has completed multiple GI installation projects; or
 - Has implemented policy initiatives (e.g., by-laws or ordinances) to advance green infrastructure
- **Emerging Champion (mentees):** individuals that are eager and able (e.g., through their job) to remove barriers and build capacity for green infrastructure
 - Small to mid-sized community
 - Not previously engaged in GI
 - Known challenges to advancing GI in their community



Mini-Grants

- U.S. or Canadian municipalities within the binational Great Lakes basin with fewer than 500,000 people
- Demonstrated commitment to participate as Emerging Champion in the Mentoring Network as mentees and will benefit from being paired with a Pioneer Champion
- Project will remove barriers and build capacity expanding GI implementation in their community/sphere of influence
 - Pilot installations
 - Development of strategic partnerships and/or alliances
 - Removal of institutional or policy barriers

➤ *Want to have lasting impact after grant funding ends*

City of Dearborn Sustainable Lawns 50/50 Cost-share Program

Emerging Champion: The City of Dearborn

- Reimburse residents for 50 percent of installation costs for BMPs
- Eligible BMPs: hardscape removal, rain gardens, and rain barrels
- Single-family residential is largest zoning area but not typically included in watershed planning

Emerging Champion: City of Southfield, MI (pending)



Improving Green Infrastructure Policy & Planning in Ohio's Central Lake Erie Basin

Emerging Champion: The Chagrin River Watershed Partners, Inc., on behalf of the Central Lake Erie Basin Collaborative

- Ordinance/policy review in two municipalities* to identify barriers to green infrastructure
- Will use WI Sea Grant's workbook as guide

Pioneer Champion: Bryan Stubbs, Cleveland Water Alliance



Rainwater Rewards for Michigan City

Emerging Champion: The Sanitary District of Michigan City

- Adopt Rainwater Rewards stormwater calculator
- Improve understanding of costs/benefits; includes value of ecosystem services
- Addresses barriers related to uncertainty of risk in investments in green infrastructure

Pioneer Champion: Elaine Isely, Western Michigan Environmental Action Council



Outdoor Green Infrastructure Classroom – Prairie Treatment System Installation

Emerging Champion: City of Oshkosh

- Pilot installation of prairie treatment system in community center
- Pilot will also serve as a demonstration classroom
- Addresses technology barrier – current Oshkosh stormwater management almost exclusively ponds and bioswales

*Pioneer Champion: Karen Sands, Milwaukee
Metropolitan Sewerage District*

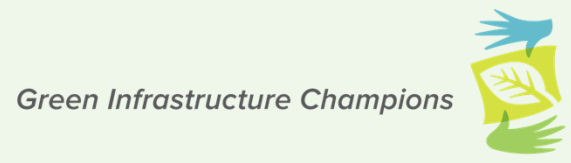
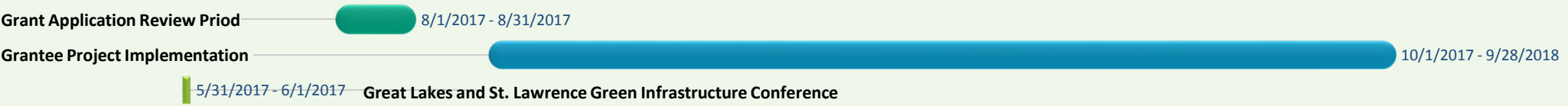


Upper Thames River Conservation Authority Pilot Installations

Emerging Champion: Upper Thames River Conservation Authority

- Install a bioswale and rain garden as a pilot project at Louise Arbour French Immersion Public School/Northbrae Public School
- Install a rain garden as a pilot project at Jeanne-Sauve Public School
- Provide complementary education programs to students

Pioneer Champion: Credit Valley Conservation Authority





Green Infrastructure Champions



Green Infrastructure Champions Mentoring Network

- <http://www.glc.org/work/champions/network>
- Not just for grant recipients
- Open to all interested Emerging Champions until October 31, 2017
- Email gichampions@glc.org



Emerging Champions/mentees agree to:

- Share technical, institutional, political and/or financial challenges to GI implementation with their mentor at least once a month through email
- Schedule periodic (e.g., monthly) call with their mentor to discuss the challenges identified in email, ask specific questions, and get advice and guidance on how to overcome those challenges
- Participate in quarterly webinars to share their mentoring experience with others in the Champions Network



Pioneer Champions/mentors agree to:

- Respond to periodic calls, emails, or texts to discuss challenges, answer questions, provide guidance and feedback as desired by mentee.
- Participate in quarterly webinars to share their mentoring experience with others in the Champions Mentoring Network
- Provide feedback on written materials, such as proposals, talking points, articles, power point presentations, etc. to assist mentee with GI implementation
- Complete a quarterly report to the GI Champions Network and provide a 2-page assessment and recommendation for mentee at the end of the mentorship agreement that recommends next steps for scaling up GI in that community



Green Infrastructure Champions Mentoring Network

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Great Lakes Green Infrastructure Champions

Mentoring Agreement

Timing

This Green Infrastructure Champions Mentoring Agreement will commence when signed by both parties (mentor and mentee) and will end on August 31, 2018 unless otherwise noted.

Commitments

Emerging Champions/mentees agree to:

- Identify technical, institutional, political and/or financial challenges to GI implementation in their community and share those with their mentor at least once a month through email.
- Arrange with your mentor to communicate less formally as needed through intermittent email, phone, or text.
- Schedule a call with your GI mentor once a month, following the email, to discuss the challenges identified, ask specific questions, and get advice and guidance on how to overcome those challenges.
- Participate in quarterly webinars to share your mentoring experience with others in the Champions Network.

Pioneer Champions/mentors agree to:

- Respond to regular monthly emails in writing.
- Respond to periodic calls, emails, or texts as agreed to with your mentee.
- Participate in monthly conference calls with your mentee to discuss challenges, answer questions, provide guidance and feedback as desired by mentee. The *Pioneer Champion Mentor Check-in Form* will help guide this conversation.
- Participate in quarterly webinars to share your mentoring experience with others in the Champions Network.
- Provide feedback on written materials, such as proposals, talking points, articles, power point presentations, etc. to assist mentee with GI implementation.
- Complete a quarterly report to the GI Champions Network, consisting of the monthly *Pioneer Champion Mentor Check-in Forms* and a cover letter describing progress made.
- Provide 2-page assessment and recommendation for mentee at the end of the mentorship agreement that recommends next steps for scaling up GI in that community.

Signatures

I have read the Green Infrastructure Champions Network Mentoring Agreement and am authorized to sign this agreement on behalf of my community/municipality.

Pioneer Champion/Mentor	Emerging Champion/Mentee
Name (print):	Name (print):
Title:	Title:
Signature:	Signature:
Date:	Date:





Green Infrastructure Champions

