



December 7, 2018

Training and Maintenance Workgroup

Developing Trainings & New Models

1. NGICP training: work with MWRD/ WEF/ other partners to bring to Chicago
2. Rainscaping Master Gardener training: work with Purdue University and CSC member organizations to adapt to Chicago
3. 1-day training: modeled after CRTI's Urban Forestry Basic Training
4. Shared services model: work with workforce development agencies to advance
5. GI procurement and contracts: develop guidance/model language



Photo: CNT



Developing Trainings

Bringing the National Green Infrastructure Certification Program (NGICP) to Chicago

- Training planned for 4/22/19 – 4/26/19
 - 35 hours of training with 5th day in the field
- Will be hosted at MWRD Stickney Plant
- WEF will provide trainers
- Some CSC members will be able to attend for free
 - Capacity for 25 students
- Post-Training Questions:
 - Future delivery opportunities: OAI is evaluating training & assessing demand and capacity
 - Target audience: Contractors (engineering, landscaping, & design), Municipal staff, Workforce jobseekers, etc.
 - 1-day training: evaluate need/feasibility & incorporate lessons learned from WEF



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Metropolitan Water
Reclamation District
of Greater Chicago

OAI OPPORTUNITY
ADVANCEMENT
INNOVATION
in WORKFORCE DEVELOPMENT

Developing Trainings, continued

Potential GI Training Initiative(s): Accessible, Condensed, and Introductory Project 1: Adapting Rainscaping to Illinois

- Working on MOU between University and Illinois & Purdue
- Program participants receive:
 - Five, 3-hour training modules in a workshop setting
 - Training on planning, installation, and maintenance
 - Hands-on experience
 - Create demonstration bioretention /rain garden
 - With community partners
 - In public space (i.e., county Extension office)
- Target audience: Master Gardeners, conservation agencies & organizations, stormwater professionals, and landscape companies & consultants.
- Modules: flexible and work with partners to tailor to Chicagoland – i.e., adding modules on home flood mitigation



Developing Trainings, continued

Potential GI Training Initiative(s): Accessible, Condensed, and Introductory Project 2: Adapting CRTI's Urban Forestry Basic Training

- 1-day intensive: alternative and/or precursor to WEF training
 - Accessible, Condensed, Introductory
 - Morning: workshops taught by professionals & experts
 - Afternoon: hands-on experience
 - Challenge: meeting space close to existing project
- Low-cost model – hosted a no cost by communities:
 - PW depts., village hall space, libraries, etc.
 - Community receives: free admission, trees/pruning (GI equivalent), resources, networking opportunity
 - Low participation cost (\$25/scholarships available)
- Target audience: Master Gardeners, conservation agencies & organizations, stormwater professionals, and landscape companies & consultants.



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CHICAGO
REGION
TREES
INITIATIVE

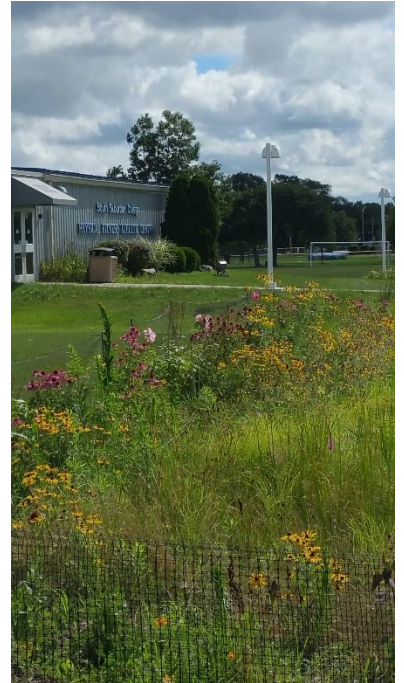
Our Trees.
Our Communities.
Our Future.

The
Morton
Arboretum

Developing New Models

Project: Develop a system for shared GI maintenance services

- Many new GI investments from various grant programs without maintenance plans or local capacity
- Combining resources saves funding for individual communities
- Ensures long-term success of infrastructure
- Aim to be funded by grants and local fees
- Provides workforce/ job creation opportunity
- Could be managed by OAI/ High Bridge



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Developing New Models

Project: Improve terms of procurements & contracts to ensure maintenance

- Improve contracts to include:
 - 3-years of maintenance in installation (capital) costs
 - Warranty on plants
 - Essential maintenance
 - Training for local organizations on long-term maintenance
- Line up support and develop model procurement and contract language

