

**Euclid Creek Watershed Council**  
**Public Involvement Public Education (PIPE) Program Committee**  
2021 Event Series – Euclid Creek PIPE Committee Work Plan (Approved 3/22/2021)

**11/30/2021 Work Plan Summary**

22 involvement events or activities and 12 educational programs have been held in 2021 for the Euclid Creek Watershed Committee Communities. Virtual programming on Green Yards Healthy Homes, Backyard Stream Maintenance, Tree Care, Rain Barrels, Rain Gardens, and water quality monitoring is available on demand for promotion to residents. Simulated live presentations can be catered to individual communities for promotion and viewing at a specific time and date.

The planned spring in person Master Rain Gardener program was moved online. Simulated Live classes with live Q/A sessions were hosted in February (Winter Class led by CRWP), April/May (Spring Class led by Cuyahoga SWCD), and August/September (Summer Class led by Cuyahoga SWCD). A fall in person course at Holden Arboretum was held starting July 21<sup>st</sup> in partnership with CRWP and Lake SWCD. Summit SWCD also held online Master Rain Gardener Programming in 2021. 145 students took the one of the Northeast Ohio MRG classes in 2021. 23 of the students resided in Euclid Creek Watershed Communities. Since the program inception in 2019, 109 rain gardens have been installed by Northeast Ohio Master Rain Gardener graduates. 16 professionals have been certified, and 12 graduates have adopted public rain gardens and perform routine maintenance.

A detailed summary of 2021 activities is provided below.

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**Blue Text:** Events that occurred since last PIPE update report

**Black Text:** Events Past/Planned

**Red Text:** Events Upcoming/Updates/Action Needed

**Education Theme for 2020-2024: Lake Erie Starts Here** - Everyone lives in a watershed, and in Cuyahoga County everyone lives in the Lake Erie watershed. Because of this watershed connection, our activities at home, at school, at work, and throughout the community directly impact not only Lake Erie, but also our local waterways. Outreach and involvement activities will identify this connection and provide recommendations and opportunities to make a positive watershed impact to various target audiences.

**Focus Area: Waste – There Is No Away**

Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.

**MESSAGES for 2020-2024:**

*Message 1 (Winter): Sensible Salting*

*Road salt directly impacts aquatic life when it runs off into local streams. By adopting alternative deicing techniques and sensible salting strategies, the amount of road salt reaching local waterways will be reduced.*

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### *Message 2 (Spring): Backyard Conservation*

*Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rainwater infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.*

### *Message 3 (Summer): Waste – There Is No Away*

*Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.*

### *Message 4 (Fall): Trees*

*Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality.*

### *Message 5:*

*We all live in a watershed and our actions on the land directly affect the quality of our water.*

### **Possible SWCD Involvement Activities – at least 1 involvement activity in each community:**

*Activity 1: Stream Cleanup (In Person and Virtual Options)*

*Activity 2: Rain Barrel Installation & Rain Barrel Art*

*Activity 3: Watershed-friendly Landscaping and Sustainable Land Management*

*Activity 4: Tree Planting, Maintenance, Propagation, Pledges and Giveaways*

*Activity 5: Green Yards & Healthy Homes workshop (In Person and Virtual Options)*

*Activity 6: Storm Drain Stenciling & Storm Drain Art*

*Activity 7: Citizen Participation in Watershed Planning and Management (In Person and Virtual Options)*

*Activity 8: Pledges: Litter, Sensible Salting, Tree Planting and Maintenance, Adopt-a-drain/storm drain maintenance, Dog Poop, Watershed Champion (sustainable landscaping).*

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**All Watershed Education:**

- Online Master RAIN Gardener Training Class – 5-week workshops (4 in 2021) – 3 virtual and 1 in person workshop completed
- Watershed Champion Campaign – 38 Euclid Creek Champions
- Life At Waters Edge Mailers #6 – Mailing November 1,523 households
- Rack Cards & Brochures: Dog Waste, Storm Drain Care, Salt Habits, Tree Care – **Let Elizabeth know if you need additional materials for displays**
- Targeted Mailing: Printed materials will be mailed to 10% of households in the community about proper leaf disposal. Mailed November
- Native seed/plant kits/native trees will be available for sale through Cuyahoga SWCD.
- Annual Poster – Delivered to community displays in October
- Teachers - Annual county-wide teacher workshop will be offered to school districts serving the community. - Project WET, Aquatic Wild 2021 6/22/2021, PLT Green Schools/Green Jobs 2021 6/23/2021, TOTE – 7/15/2021
- Students – School-based presentations and an annual poster contest will be made available to school districts serving the community. – Poster Contest Healthy Forests = Healthy Communities Arbor Day 4/30/21 – Winners included Anna Buhrow from Lyndhurst and Jaxon Den from Cleveland
- Euclid Creek Newsletter – Summer/Fall issued annually – Mailed November
- Cuyahoga SWCD Newsletters – Spring, Summer & Winter Newsletters issued annually
- Website and social media on ECWP and Cuyahoga SWCD – Facebook 904 Likes, Instagram – 264 Followers, Twitter – 210 Followers
- Monthly Broadcast mails – Currently 1,777 recipients

**Planned Events:**

**Virtual:**

- ECWP Summit: January 14<sup>th</sup>, 86 attendees – Available On Demand
- Litterati March Cleanup Madness – March 1-31<sup>st</sup> – 2,866 pieces, 8 participants
- Rain Garden 101, March 10<sup>th</sup>: 71 attendees - Available On Demand
- ECWP PIPE Committee Meeting: March 22<sup>nd</sup> – 9 attendees
- ~~FOEC: Using Apps to Improve your Home and the Watershed – April 27<sup>th</sup> Canceled~~
- Master Rain Gardener Spring: April 26<sup>th</sup>-June 4<sup>th</sup> – 34 attendees
- Master Rain Gardener Fall: August 23<sup>rd</sup>-October 1<sup>st</sup> – 22 attendees
- Litterati ECWP Annual Cleanup – 2021 – 4,135 pieces, 25 participants

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- Litterati Cuyahoga Collects – 2021 – 5,936 pieces, 22 participants
- Friends of Euclid Creek: Assessing the Health of Wetlands – July 21- 62 attendees
- FOEC: Removing Invasive Plants w/John Barber – 1/20 – 60 attendees
- FOEC: Environmental Initiatives of the Cleveland Foundation- Feb 2 – 31 attendees
- Your Backyard Stream: An Owner's Manual: 4/15 – 36 attendees
- Your Backyard Stream: An Owner's Manual: 11/9 – 51 attendees
- Rotary Club ECWP Presentation Zoom – June 8<sup>th</sup> – 19 attendees
- Rotary Club SWCD Presentation Zoom – October 26<sup>th</sup> – 14 attendees

### Beachwood

*Involvement / Education Event:*

- Temple Tifereth Memorial Planting for Joe Newman: 10/2/2021 – 12 attendees
- Pollinator Garden Installation Mandel Jewish Day School – June 6 – 33 attendees
- NUTS Program

*Education Events:*

- *FOEC Enviroscope Table at City Festival*

### Cleveland – Euclid Creek portion

*Involvement / Education Events:*

- Wildwood Spring Cleanup & Invasive Pull with Metroparks - May 15 – 15 attendees

*Education Events:*

- *Waterloo Green Palette Webinar - Stormwater, Sustainability, and Soils – January 28<sup>th</sup>, 13 attendees – Available on YouTube*
- *Master Rain Gardener Volunteer Recognition and Wildwood Tour 9/15/2021 – 25 attendees*

### Euclid

*Involvement / Education Events:*

- Earth Day Stream Cleanup with Metroparks – April 26 – 17 attendees
- ~~FOEC/KEB Drain Painting – May 8<sup>th</sup> – Cancelled~~
- Potential Rain Garden Install Pecsock Property – **Postponed/Plan for 2022/2023**
- The Big Clean – April 26
- Earth Day Cleanup with PEP Eastwood Treatment Center – April 22 – 10 attendees
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*Education Events:*

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- FOEC: Tour of Friends of Euclid Creek's Native Plant Garden and Euclid Waterfront Improvement Project – September 26 – 34 attendees
- FOEC: Survey of Moses Cleveland Trees in the Watershed- October 26 – 70 attendees

### Highland Heights

*Involvement / Education Events:*

- *Dusty Goldenrod Easement Maintenance – Year Round – led by FOEC Conservation Committee, 12 volunteers contributing 382.5 hours*
- *Highland Heights Wetland Preserve Cleanup – 4/10 – 6 attendees*
- *NUTS Program – January – 20 attendees*
- *Highland Heights Connection Town Hall – 9/22/2021 – 20 attendees*

*Education Events:*

- *HHGTF Programming: TBD*
- *WVP Monday Meetup with FOEC- October 18 – 16 attendees*

### Lyndhurst

*Involvement / Education Event:*

- *Acacia Cleanups – July 14 – 10 attendees, August 1 – 12 attendees*
- *Lower Hawken Service Day – AM Invasive Plant Team 10/6/2021 – 13 volunteers, PM Invasive Plant Team 10/6/2021 – 14 volunteers*

*Education Events:*

- *Lower Hawken Invasive Plant Presentations 10/6/2021 -27 attendees*

### Mayfield Heights

*Involvement / Education Events:*

- *Joe Newman City Hall Memorial Planting: Two trees given to Service for Arbor Day*
- *Livestake Installation at Stone Creek HOA*
- *Kerry Beachwood Place Litterati Cleanup – 9/24/2021 5 attendees*
- *City Aquatic Center Stormwater Input Meeting – 10/25*
- *NUTS Program– January – 20 attendees*

*Education Events:*

- *TBD*

### Mayfield Village

*Involvement / Education Events:*

- *Wiley Park Planting: 5/11 – 8 attendees*
- *NUTS Program – January – 20 attendees*

*Education Events:*

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- TBD

**Richmond Heights**

*Involvement / Education Event:*

- Greenwood Farm Maintenance Days – 5/18-19 – 10 attendees  
5/1 – 12 attendees (City lead)  
8/19 – 22 attendees
- Claribel Creek Tree Planting (USFS Grant): *Grant Contracting Delayed – plan for 2022*

*Education Events:*

- FOEC Enviroscope Table at Fall Festival – over 100 attendees interacted with FOEC

**South Euclid**

*Involvement / Education Event:*

- City Sweep & Euclid Creek Clean-up - Telling Mansion – May 8<sup>th</sup> – 7 attendees.
- Lanphear Park Rain Garden and Tree Maintenance – TBD
- ~~Sacred Grounds Native Garden or Rain Garden~~ – *Cancelled – site did not have location for garden*
- South Euclid River Day Cleanup – 6/26 – 15 attendees
- South Euclid Legacy Tree Planting – 10/22 – 21 attendees

*Education Events:*

- Cutters Creek Basin Maintenance Meeting with HOA 7/9 – 6 attendees

**Work Plan submitted to PIPE Committee at March 22 meeting for approval.**