Highland Park Golf Course Stream Restoration
Mill Creek Watershed in Highland Heights

Community Cost-Share Workshop
November 28, 2017

Agenda

- Welcome
- Regional Stormwater Management Program
- Community Cost-Share Program
  - Policy and Projects
  - Application Process
  - Project Agreement
  - Budget Modification
  - Reimbursement Requests
- Phase II Services Update
- Sewer District Outreach Opportunities
Regional SW Management Program

- Inspect & Maintain
- SW Master Plans
- Construct Projects
- Encourage Good Practices

Regional Stormwater System = Channels and pipes draining 300 acres or more. 420+ miles.
Debris Maintenance
Baldwin Creek (Berea)

Stormwater Inspection and Maintenance

Your Sewer District Keeping our Great Lake great.

Total Inspections: 924

- Customer Inquiries: 161
- Other Inspections: 763

2017 SWIM Inspections
(01/2017 - 09/2017)

- Customer Inquiries: 161
- Other Inspections: 763

Total inspections: 924
2017 SWIM Maintenance
- Customer Inquiries: 46
- Other Maintenance: 111
Total Projects: 157

Sediment & Debris Removed
- Debris: 4,481 cubic yards
- Sediment: 881 cubic yards
Total: 5,362

Asset ID: EC00006
Cleveland Downstream of I-90 and Villaview Road
BTU: Roadway, Utility

Stormwater Inspections
Lake Erie Tributaries: Euclid Creek

Recommendation: Further Analysis, Monitor (Annual)
Stormwater Maintenance
Lake Erie Tributaries
Euclid Creek West

Asset ID: EW00092
South Euclid
Liberty Road
125 CY Removed

Before

During

Stormwater Master Plans

Cuyahoga River South: In Progress
Cuyahoga River North: In Progress
Rocky River: In Progress
Chagrin River & Lake Erie Direct Tributaries: RFP 2018
Stormwater Construction Plan

1365 Green Lake Dredging

Status: On track for scheduled completion
Substantial Completion: December 4, 2017
Construction Cost: $3,324,371.00
**STORMWATER CONSTRUCTION**

**Completed**

1412 Cuyahoga River Towpath Bank Stabilization

Status: Completed

Construction Cost: $1,614,921.81

**STORMWATER CONSTRUCTION**

**2018 Construction**

1502 Stickney Creek at Ridge Rd.- Stream Relocation and Utility Repair Design/Build

Status: Procurement

Est. Construction Cost: $1,262,500
Community Cost-Share
Policy and Implementation

Community Cost-Share

• 25% of annual Stormwater Fee revenue collected in each Member Community
• Address current, or minimize new stormwater flooding, erosion or water quality problems
Community Cost-Share
Eligible Projects

• Benefits to the regional stormwater system
• In the Member Community
• Meets all applicable NEORSD, federal, state and local regulations

Community Cost-Share
Example Projects

• NPDES Phase II / MS4 Compliance
• Mitigate Separate Sanitary Sewer Overflow
• Local Storm Sewer Rehabilitation
• Stormwater Control Measure Maintenance
• MS4 IDDE Source Tracking
• Matching Funds for Stormwater Related Grants
Community Cost-Share Projects

Property Acquisition: Floodplain Protection - Parma

West Creek Conservancy

Community Cost-Share Projects

Property Acquisition and Demolition - Macedonia
Community Cost-Share Projects
Stream Restoration – Walton Hills

Community Cost-Share Projects
Salt Dome – Maple Heights
Community Cost-Share Projects
Remove Collapsed Bridge – Oakwood

Ineligible Project

- Projects placing fill materials in floodplains, riparian areas or wetlands, and the culverting or channelizing of watercourses

- Capital, operation, maintenance, and administrative expenses not directly related to stormwater management
Community Cost-Share Process, Modifications and Reimbursement

1. Application
   - Submit CCS application for the project to Watershed Team Leader
   - District reviews application for compliance with CCS Policy

2. Agreement
   - Execute CCS agreement with District

3. Implement project

4. Budget modification (if necessary)

5. Submit reimbursement request to District

Allocation Projects: Repeat step 5 until the Member Community has requested and received the total amount needed for project
Community Cost-Share Budget Modification

A complete Reimbursement Request submission will include:

- Reimbursement Request – Cover Sheet
- Reimbursement Request Deliverable Expense Worksheet w/supporting documentation
- Progress Report
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Community and Media Relations
Sponsorships & Partnerships

• **EVENT SPONSORSHIP**
  A one-time or annual event such as a community festival

• **SCHOOL PROGRAM**
  A school program which exposes students to STEM fields and/or water quality

• **PUBLIC EDUCATION**
  Opportunities to promote efforts highlighted in A Healthy Environment Starts at Home

• **MEDIA SPONSORSHIP**
  A sponsorship request from a web, newspaper, television, or radio outlet
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Application

Formal Process
• Quarterly review periods
• Detailed description
• Aligns with key messages and planned programs

outreach@neorsd.org

Cost-Saving Programs

• Reduced rates for eligible customers
  – Homestead and Affordability Programs
  – Crisis Assistance Program
  – Summer Sprinkling Program

• 2017 pilot postcard mailing
  – Cleveland Wards 1 and 16, Brook Park, Maple Heights
  – Cleveland Wards 2 and 13, Garfield Heights, Parma
Request a Speaker or Tour

• SPEAKERS BUREAU
  – Experts to educate all ages about the Sewer District’s Clean Water Work

• TOURS
  – April – October
  – Groups only, 7th grade and up

WWTP TOUR AT OPEN HOUSE
Newsletter Content

• Timely information helpful to residents
  – Rate information, environmental tips, upcoming construction projects or local events/appearances
  – Reaching out now for distribution beginning Q1

• CONTACT:
  Jenn Elting, Senior Public Information Specialist
  (216) 881-6600 x6435
  eltingj@neorsd.org

Outreach Contact Information

• Wally Waterdrop Appearances, Sponsorships & Partnerships, Community Events, etc.
  outreach@neorsd.org

• Cost-Saving Program
  Jean Smith - smithjean@neorsd.org
Outreach Contact Information

• Print Media and Community Newsletters
  Jennifer Elting - eltingj@neorsd.org

• Speakers Bureau and School Visits
  Ebony Hood - hoode@neorsd.org

• Plant and Lab Tours
  Jessica Shutty - shuttyj@neorsd.org

Questions

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Stormwater Program: Community Resources
http://www.neorsd.org/communitystormwaterresources.php