





Maintenance Project for the

North Branch Ecorse Creek Drain


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Drain Overview Map


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Goals and Objectives



- Remove Obstructions in Drain
- Improve Access for Future Maintenance
- Maintenance Activities Along the Drain in Each City
- Communicate with Stakeholders
- Coordinate with Community Partners



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Project Scope




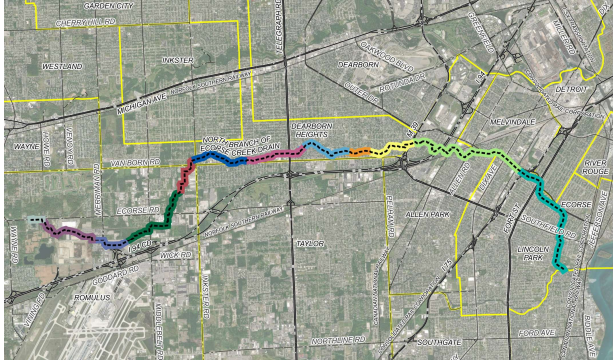
- 16.3 Miles of Drain
- 900 +/- Parcels Traversed
 - Lincoln Park
 - Ecorse
 - Melvindale
 - Allen Park
 - Dearborn Heights
 - Westland
 - Romulus




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Drain Reaches

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Drain “Reaches”




Divide Work into 12 “Reaches”


- Similar Characteristics
- Phased Design to Expedite Start Date
- Allows Multiple Contractors to Work Concurrently
- Specialized Contractors

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Maintenance Activities






**TREE CLEARING/
OBSTRUCTIONS**




**SEDIMENT
REMOVAL**




**BANK
STABILIZATION**


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Tree Clearing/ Obstruction Removal



- Clear Drain Easement
- Remove Log Jams, Debris, & Obstructions
- Haul and Dispose of Debris Off-Site

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Sediment Removal

- Remove Sediment to Original Grade
- Haul Spoils or Level in Available Open Areas





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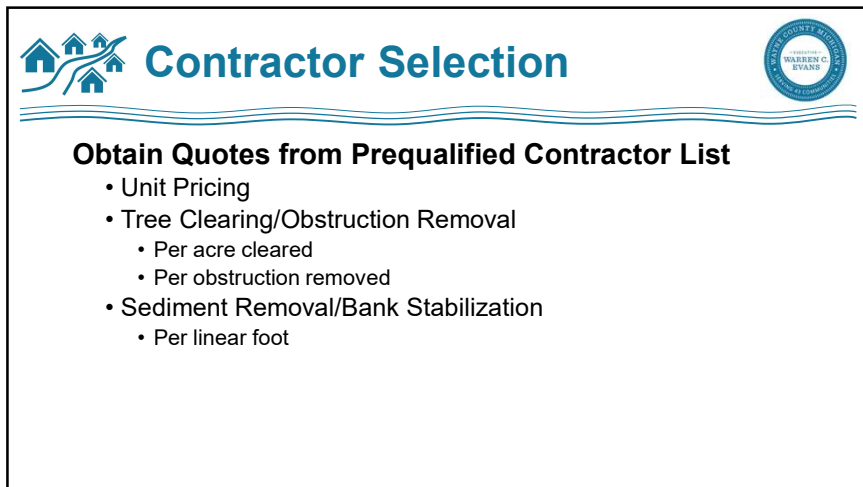
Bank Stabilization

- Install Riprap (crushed rock) on Drain Banks
- Shape/Restore Drain Banks to Proper Slopes
- Reestablish Vegetation






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Contractor Selection

Obtain Quotes from Prequalified Contractor List

- Unit Pricing
- Tree Clearing/Obstruction Removal
 - Per acre cleared
 - Per obstruction removed
- Sediment Removal/Bank Stabilization
 - Per linear foot



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Survey of Traversed Properties


- Postcard Notice to All Property Owners Traversed by the Drain
- Mailings to Announce Maintenance Project
- Provide Link for Survey to Collect Information
- Survey Projected for July 2023




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Survey of Traversed Properties




- Survey Information To Be Collected**
 - Property Owner Contact Info
 - Email
 - Phone number
 - Encroachment Info
 - Fences
 - Sheds
 - Landscaping
 - Property Use

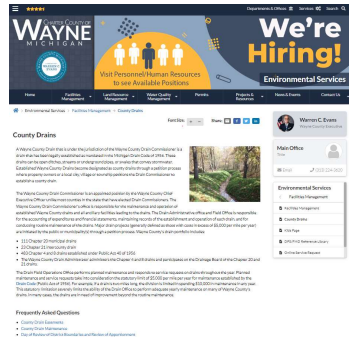
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Resources for Project Information



- Website
 - Link on Wayne County Department of Public Services – Environmental Services Division website
 - Links on Cities' websites
- Phone Number: 313-241-0704
- Email: Info@NBecorseCreek.com



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Project Webinar




- Mailing to All Property Owners in District
- Provide Project Overview
- Webinar Proposed for July/August 2023



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Meetings with Cities



Specific Reach Construction Details

- Timing
- Access
- Scope of Work
- Construction Details
- Work on City Owned Parcels

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Webinar/Town Hall Meeting



- Mailing to Traversed Parcels in Specific Reach
- Provide Project Details
 - *Access locations*
 - *Traffic routes*
 - *Contractor timeline*
 - *Contact for questions*
- Reach 1 Webinar/Town Hall Meeting Proposed for August or September 2023

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Landowner Coordination



Individual Landowner Coordination

- On-Site Landowner Meetings
- Access Point Locations
- Resolve Issues
 - *Structures*
 - *Fences*
 - *Crossings*
 - *Other permanent fixtures in drain easements*

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North Branch Ecorse Creek Drain



QUESTIONS?

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