



Regional Stormwater Management Program: Flooding, Erosion, and Water Quality

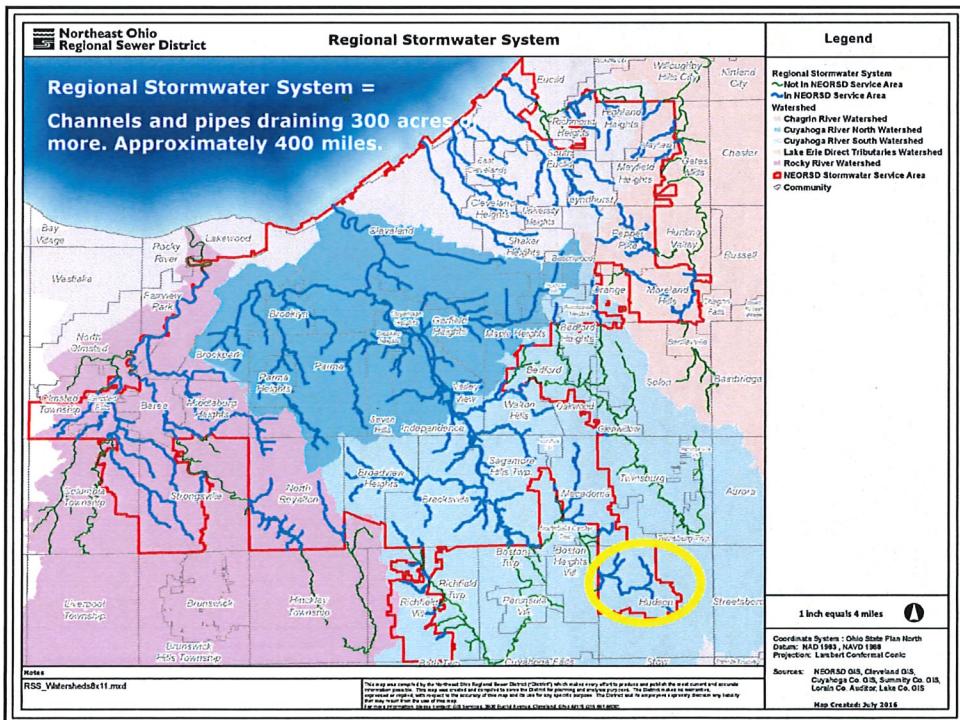
Stormwater Service Agreement City of Hudson



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Regional Stormwater Management Program



SW
Master
Plans



Inspect &
Maintain



Construct
Projects



Encourage
Good
Practices



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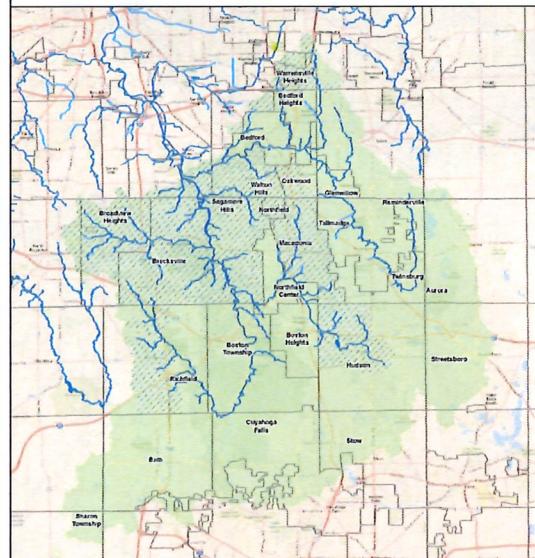
Stormwater Master Plan – Cuyahoga River South

September 2016 – October 2018



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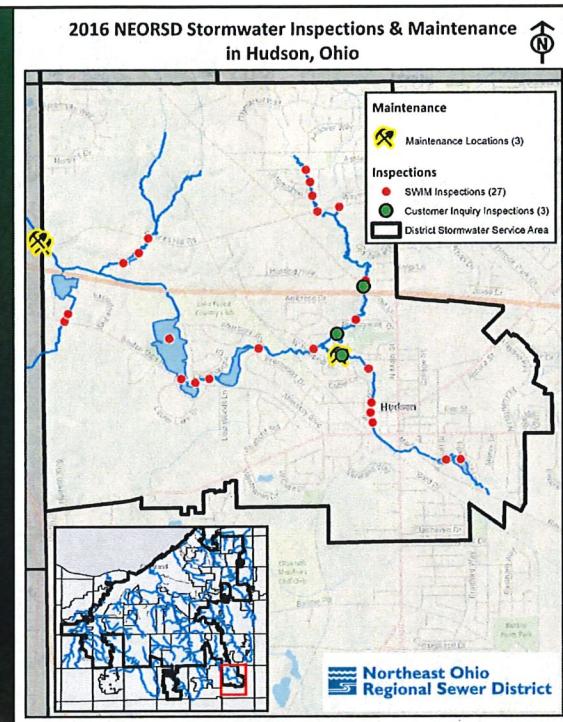
Cuyahoga River South Stormwater Master Plan



Map Created: 11/17/2018
1,117,850
Northeast Ohio Regional
Sewer District
Running Like Water and Wastewater
Map ID: 1117850
Map URL: www.northeastohiosewerdistrict.org/Map.aspx?MapID=1117850

Legend
Regional Stormwater System
Closed Conduit
Stream
RSS Basin
NEORSD Stormwater Service Area
Municipality
Cuyahoga River South Watershed

Stormwater Inspection and Maintenance in Hudson





Regional Stormwater Management Program

Estimated revenue of \$41M/year from impervious surface fee

- Inspection and Maintenance
- Stormwater Master Plan
- Construction



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How a Stormwater Fee is Determined

- Impervious Surface Area (IA)
 - *Billing Unit = Equivalent Residential Unit (ERU)*
- Property Classification
 - *Residential*
 - *Non-Residential*



**2016 Base Rate =
\$5.15 per ERU/month
Billing to begin second half 2016**

Residential Stormwater Fee

- Tier 1 (below 2000 sq. ft. IA)
 - **\$3.09**/month
 - **\$9.27**/quarter
- Tier 2 (2000-4000 sq. ft. IA)
 - **\$5.15**/month
 - **\$15.45**/quarter
- Tier 3 (above 4000 sq. ft. IA)
 - **\$9.27**/month
 - **\$27.81**/quarter



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Tier 3 SFR

Non-Residential Stormwater Fee



Measured Impervious Surface
Roof + parking lot = 120,000 sq. ft.

- 1 ERU = 3,000 sq. ft.
- 120,000 sq. ft./3,000 sq. ft.
= 40 ERUs
- 40ERUs * \$5.15/month
= \$206/month
= \$618/quarter



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Stormwater Fee and Credits

- **CUSTOMER SERVICE**
 - 216.881.8247
- **RESIDENTIAL CREDITS**
 - Rachel Webb | 216.881.6600 x6645 | webbr@neorsd.org
- **NON-RESIDENTIAL/HOA CREDITS**
 - Chris Hartman | 216.881.6600 #6656 | hartmanc@neorsd.org

www.neorsd.org/stormwater

www.neorsd.org/findmyfee



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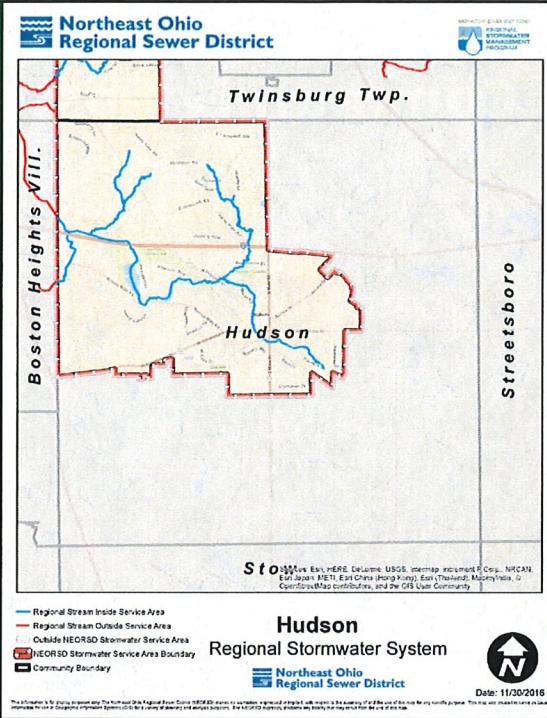
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RSMP Service Agreement

Services Performed by the District

- Inspection, operation and maintenance of the Regional Stormwater System
- Emergency response to maintain Regional Stormwater System
- Stormwater construction activities to address problems beyond maintenance
- Stormwater Master Plan – Cuyahoga River South (currently underway)
- NPDES Phase II compliance support beginning 2017

Stormwater Service Area & Regional Stormwater System



RSMP Service Agreement

Member Community Obligations

- Comply with Title V
- Provide access through public ROWs
- Provide available data for plan reviews
- Representation on Watershed Advisory Committees
- Cooperate with permits, easements, ROE, traffic control



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Community Cost-Share

- 25% of annual Stormwater Fee revenue collected in each Member Community
 - Current Balance: **\$77,569.95**
 - Projected Annually: **\$110,000** (90% collection)
- Address current, or minimize new stormwater flooding, erosion or water quality problems

Questions

Frank Greenland

Director of Watershed
Programs
greenlandf@neorsd.org

Katie Waag

Assistant General Counsel
waagk@neorsd.org

Joseph Jenkins

Government Affairs
Specialist
jenkinsj@neorsd.org

Rachel Webb

Senior Watershed Team
Leader
webbr@neorsd.org



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