



# ELA TOWNSHIP MS4 YEAR 2 I

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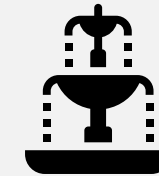
## NATIONAL POLLUTANT DISCHARGE DETECTION AND ELIMINATION (NPDES)

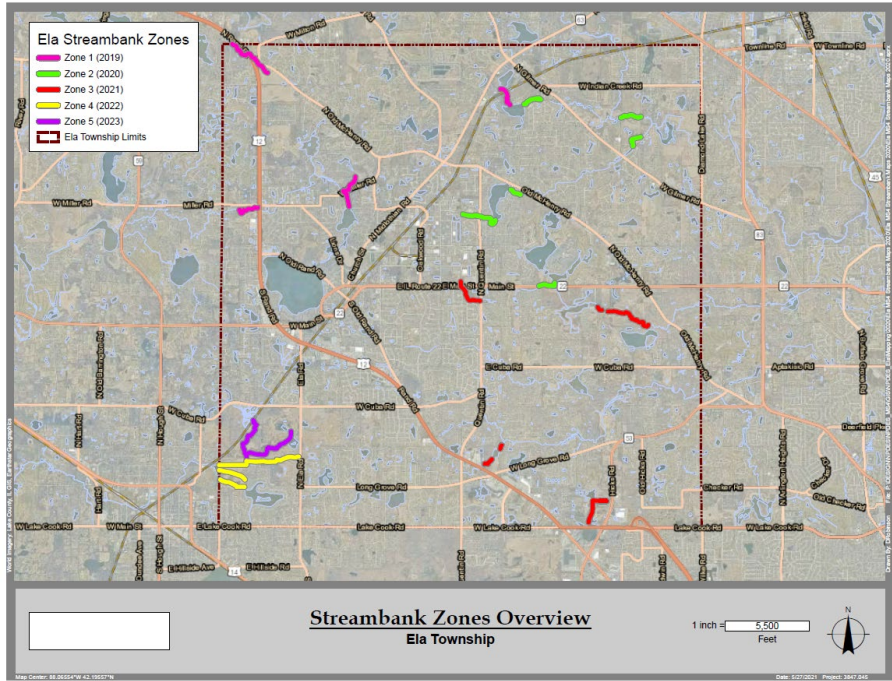
- **Illicit discharge detection and elimination (IDDE)**
- **Pollution prevention/good housekeeping for municipal operations**



# OUTFALL INSPECTIONS

- What we look for:
  - Odor
  - Color
  - Plant growth
  - Flow (speed and direction)





# BASINS AND STREAMBANKS



# INSPECTION FORM

## Section 1: Background Data

Subwatershed:		Outfall ID: ELA-04	
Date: June 2, 2023		Time: 08:39	
Temperature:		Inspector(s): CE	
Previous 72 hours Precipitation: Yes		Photos Taken (Y/N)	If yes, Photo Numbers:
Land Use in Drainage Area (Check all that apply):			
<input type="checkbox"/> Industrial	<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial	Other: _____ Known Industries:
<input type="checkbox"/> Open Space	<input type="checkbox"/> Institutional		

## Section 2: Outfall Description

LOCATION	MATERIAL	SHAPE		DIMENSIONS (in.)	SUBMERGED
Storm Sewer (Closed Pipe)	PVC	Circular		24	In Water: With Sediment:
Open drainage (swale/ditch)				Depth: Top Width: Bottom Width:	

## Section 3: Physical Indicators

INDICATOR	DESCRIPTION	COMMENTS
Outfall Damage	None	
Deposits/Stains	Flow Line	
Abnormal Vegetation	None	
Poor pool quality	None	
Pipe algae/growth	None	
Do physical indicators suggest an illicit discharge is present (Y/N): No		
Flow Present?	Yes <b>If No, Skip to Section 5 and Close Illicit Discharge Investigation</b>	
Flow Description	Moderate	

## Section 4: Physical Indicators (Flowing Outfalls Only)

INDICATOR	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)
Odor	None	
Color	Clear	3 - Clearly Visible in Outfall Flow
Turbidity	See severity	1 - Slight Cloudiness
Floatables - Does Not Include Trash!!		
Do physical indicators (flowing) suggest an illicit discharge is present (Y/N):		

## Section 5: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repair)

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# General Storm Water Permit for Small Municipal Separate Storm Sewer Systems (MS4)

**2021 MS4 Permit Renewal Notice:** The MS4 Permit is in the process of being reissued. Until this permit is reissued you will continue to operate under the expiring MS4 permit. The timeframe for the renewal will most likely occur by March 2024. If you have not submitted an NOI for Renewal, please do so as soon as possible. Please note we have new Renewal & Waiver NOIs.

**ILR40 PERMIT UPDATE**



# MS4 WITHIN ELA TOWNSHIP

Fox River Study Group

<https://www.foxriverstudygroup.org/>

Des Plaines River Watershed Workgroup

<https://www.drww.org/>

