

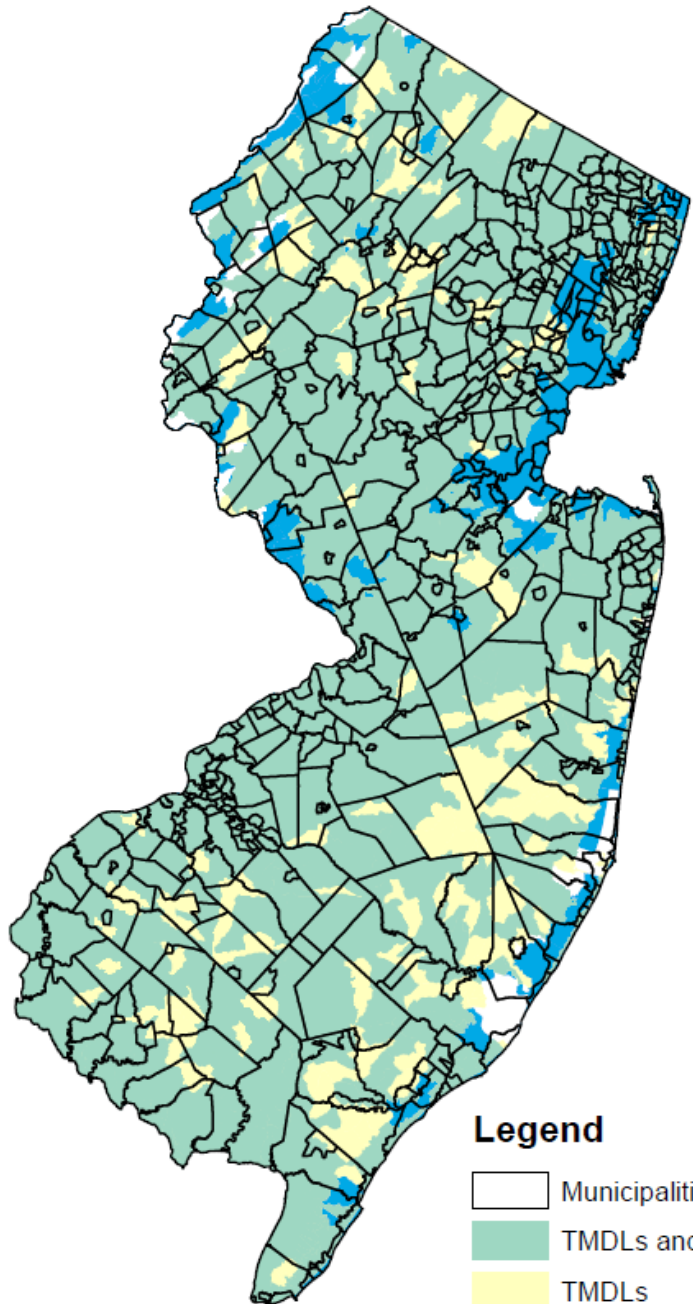


New Jersey Watershed Evaluation Tool (NJ-WET)

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New Jersey Department of Environmental Protection





Total Maximum Daily Load (TMDLs)

Water Quality Impairments

TMDLs and Impairments



Watershed Improvement Plan

- ✓ Identify opportunities to improve water quality
- ✓ Reduce MS4 contribution of pollutants to waterbodies with impairments & TMDLs
- ✓ Address stormwater flooding to protect human health and safety, and the environment



Watershed Improvement Plan

Phase 1

Phase 2

Phase 3

**Watershed Inventory
Report**

**Watershed Assessment
Report**

**Watershed Improvement
Plan Report**

Due January 1, 2026

Due January 1, 2027

Due December 1, 2027

Inventory stormwater
infrastructure and analyze
subwatershed information

Evaluate stormwater inventory
and assess potential
improvement projects

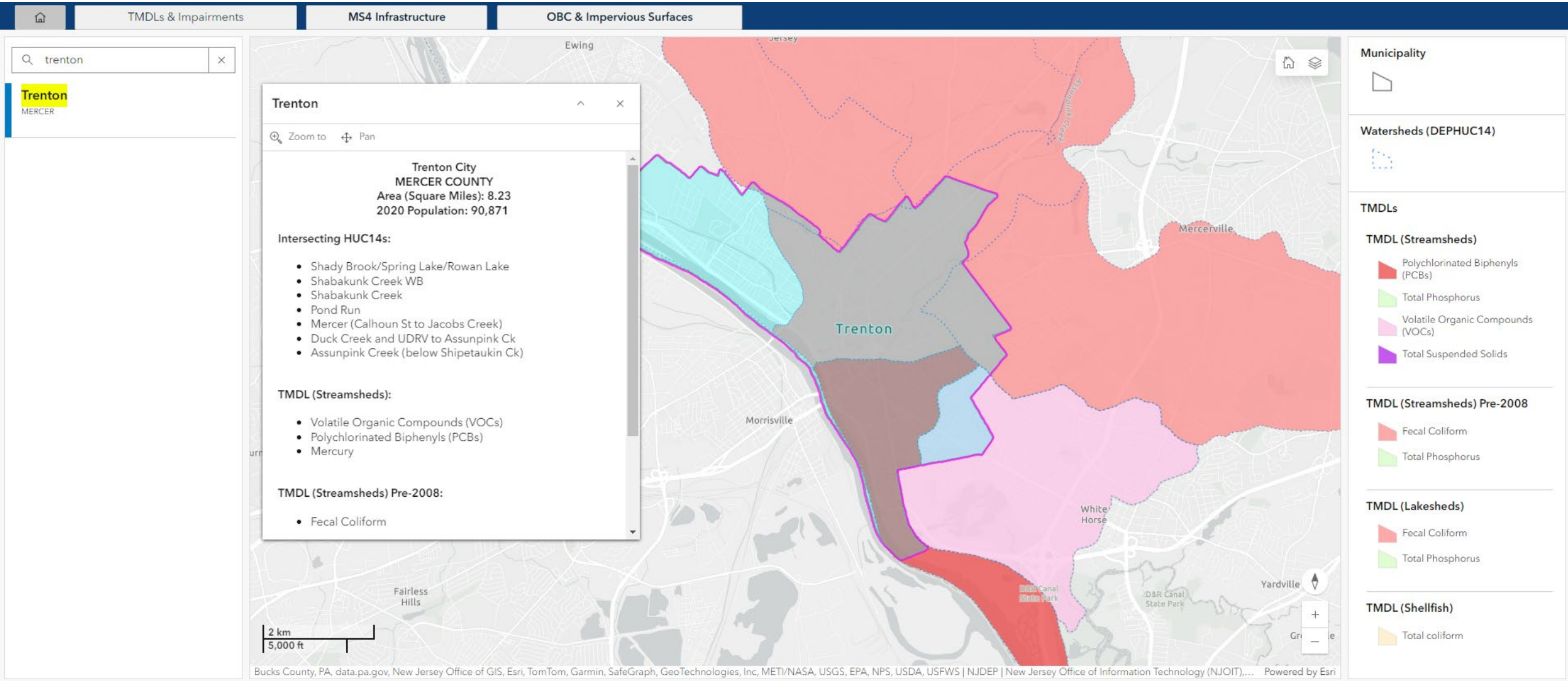
Select and begin
implementation of
improvement projects

How Do Permittees Acquire Data?



- ✓ TMDLs
- ✓ HUC14s
- ✓ Water Quality Impairments
- ✓ Surface Water Quality Classifications
- ✓ Overburdened Communities
- ✓ Impervious Surfaces

New Jersey Watershed Evaluation Tool (NJ-WET)



New Jersey Watershed Evaluation Tool (NJ-WET)

TMDLs & Impairments MS4 Infrastructure OBC & Impervious Surfaces

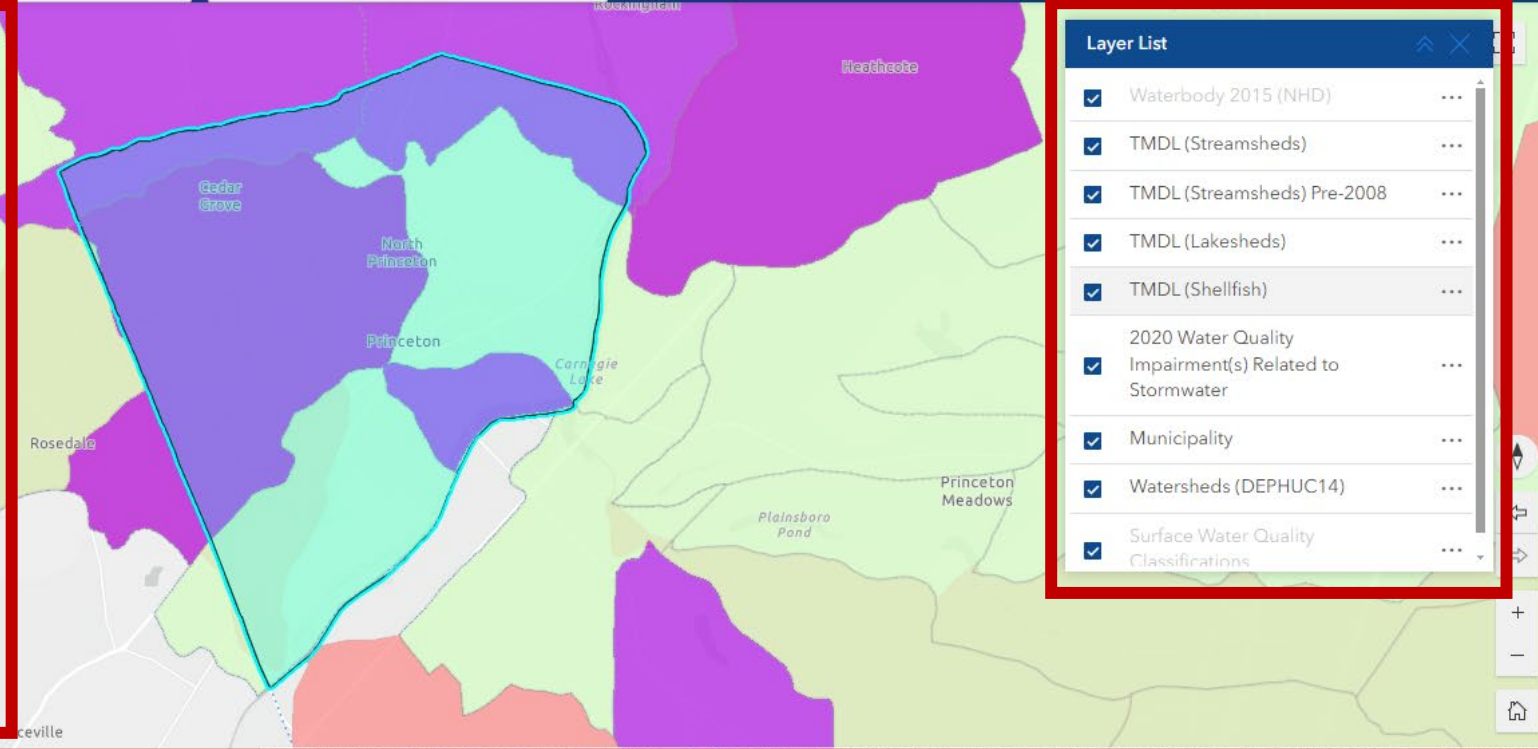


Princeton

Export Data

Use the search bar to view and export intersecting data. Results will populate below:

- TMDL (Streamsheds) 17
- TMDL (Streamsheds) Pre-2008 2
- Watersheds (DEPHUC14) 10
- Surface Water Quality Classifications 671



Layer List

- Waterbody 2015 (NHD)
- TMDL (Streamsheds)
- TMDL (Streamsheds) Pre-2008
- TMDL (Lakesheds)
- TMDL (Shellfish)
- 2020 Water Quality Impairment(s) Related to Stormwater
- Municipality
- Watersheds (DEPHUC14)
- Surface Water Quality Classifications

TMDL (Streamsheds)

- Polychlorinated Biphenyls (PCBs)
- Total Phosphorus
- Volatile Organic Compounds (VOCs)
- Total Suspended Solids

TMDL (Streamsheds) Pre-2008

- Fecal Coliform
- Total Phosphorus

TMDL (Lakesheds)

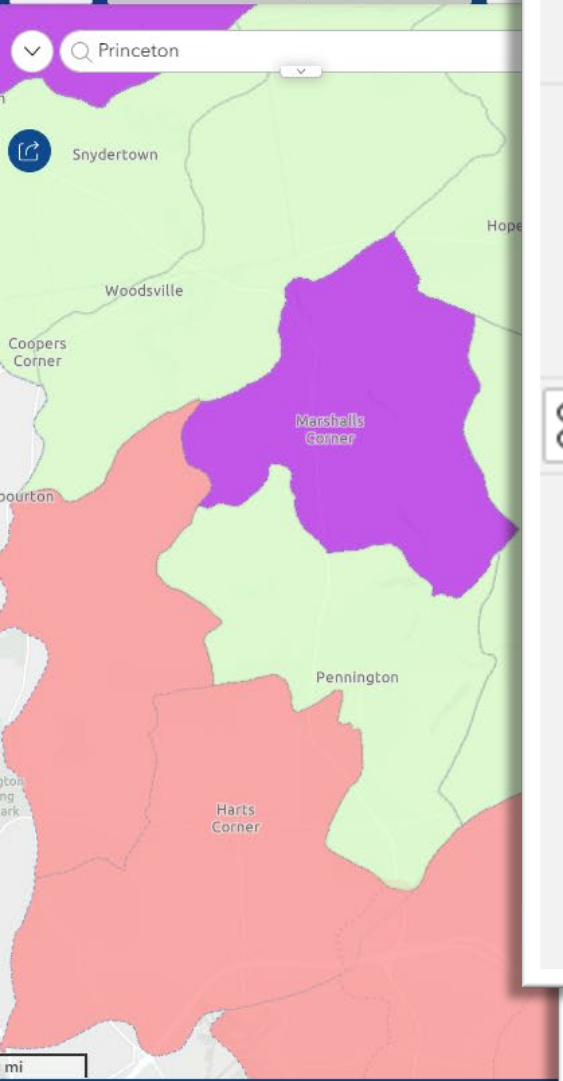
- Fecal Coliform
- Total Phosphorus

TMDL (Shellfish)

- Total coliform

TMDL (Streamsheds) TMDL (Streamsheds) Pre-2008 TMDL (Lakesheds) TMDL (Shellfish) Municipality Watersheds (DEPHUC14) Surface Water Quality Classifications Waterbody 2015 (NHD) 2020 Water Quality Impairments

Water Region	Watershed Managem...	TMDL	TMDL Date	Parameter	Site Name	TMDL Document Link	Status
Northeast	03	Total Maximum Daily Load for ...	2010	Mercury	Pequannock R(Macopin gage t...	View	Adopted
Raritan	08	Total Maximum Daily Load Rep...	2016	Total Phosphorus	Lamington R(HallsBrRd-Herzog ...	View	Adopted
Northwest	01	Total Maximum Daily Load for ...	2010	Mercury	Cranberry Lake / Jefferson Lake...	View	Adopted



Water Quality Impairment(s) Related to Stormwater for Stony Bk- Princeton drainage

Zoom to

Water Quality Impairment(s) Related to Stormwater:

Stony Bk- Princeton drainage
ESCHERICHIA COLI (E. COLI)

Site Name	Stony Bk (Princeton)
Status	Adopted

TMDL (Streamsheds)

- Polychlorinated Biphenyls (PCBs)
- Total Phosphorus
- Volatile Organic Compounds (VOCs)
- Total Suspended Solids

TMDL (Streamsheds) Pre-2008

- Fecal Coliform
- Total Phosphorus

TMDL (Lakesheds)

- Fecal Coliform
- Total Phosphorus

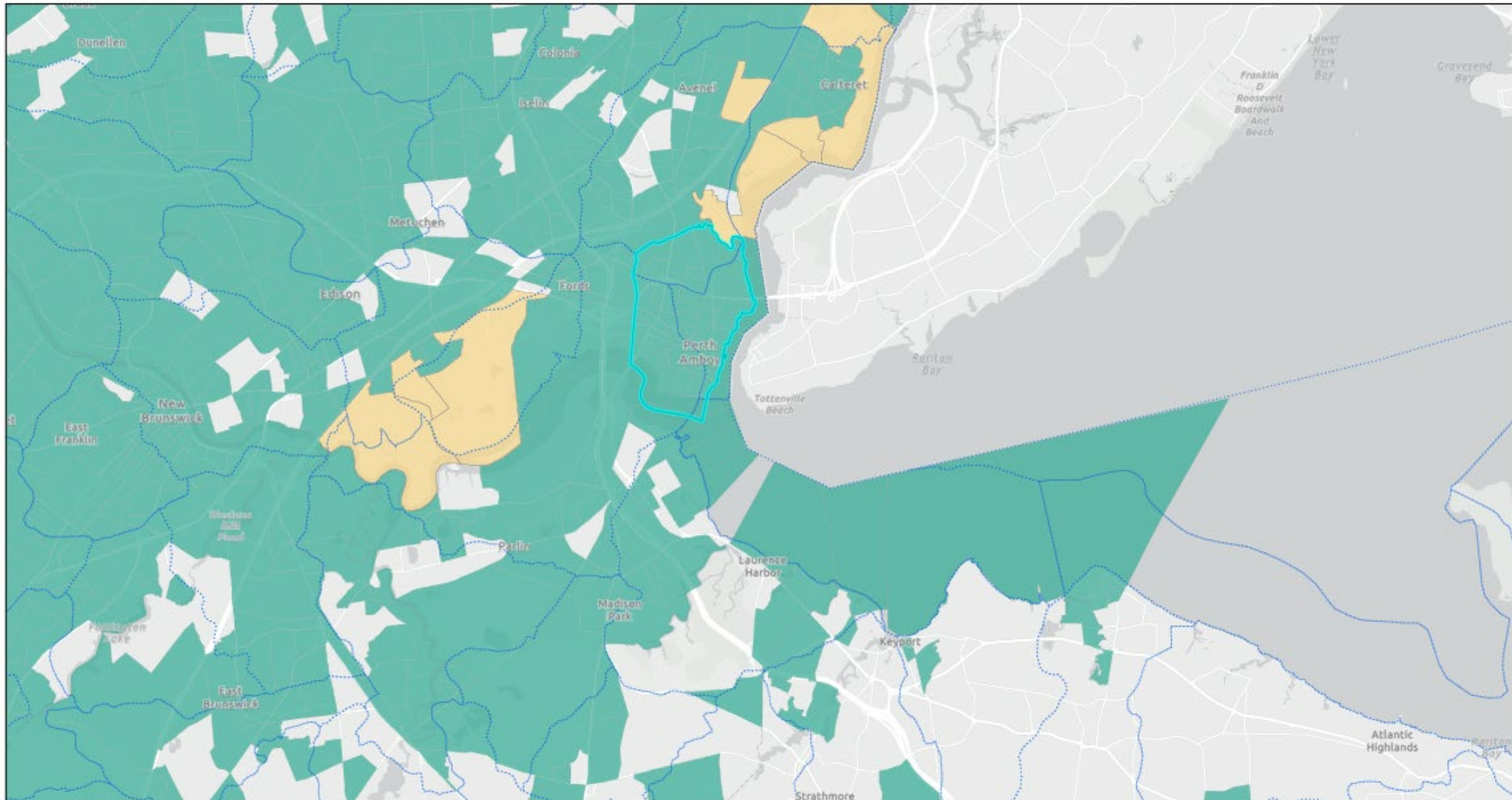
TMDL (Shellfish)

- Total coliform

Municipality

Watersheds (DEPHUC14)

Overburdened Communities in Perth Amboy



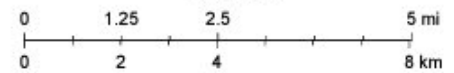
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- Municipality
- Watersheds (DEPHUC14)

Overburdened Communities under the New Jersey Environmental Justice Law 2022

- Adjacent
- Overburdened Community

1:139,531



NYC OpenData, New Jersey Office of GIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, MET/NASA, USGS, EPA, NPS, USDA, USFWS

CONTACT US

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Water Quality Management



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<https://dep.nj.gov/njpdes-stormwater/>

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