

Monitoring/Water Quality Improvements Committee Update



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2018 DPR Biological Assessment Report

- 5 Sites with FULL Attainment Status!!!
- First Des Plaines River Sites to achieve Full Attainment Status
- Report will be available soon



Site 13-6
Russel Road



Site 13-1
Hwy 120

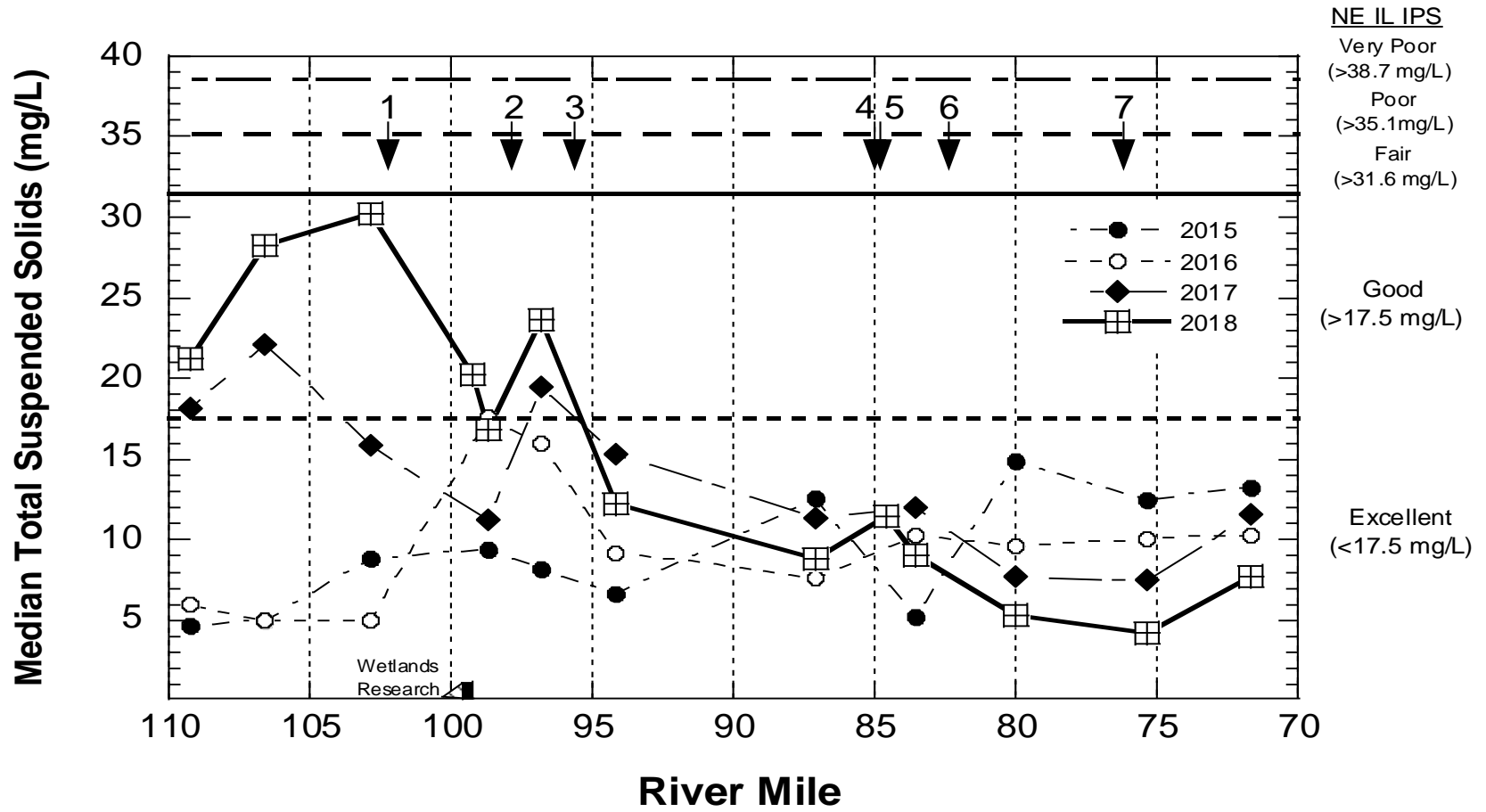


IPS Model Update

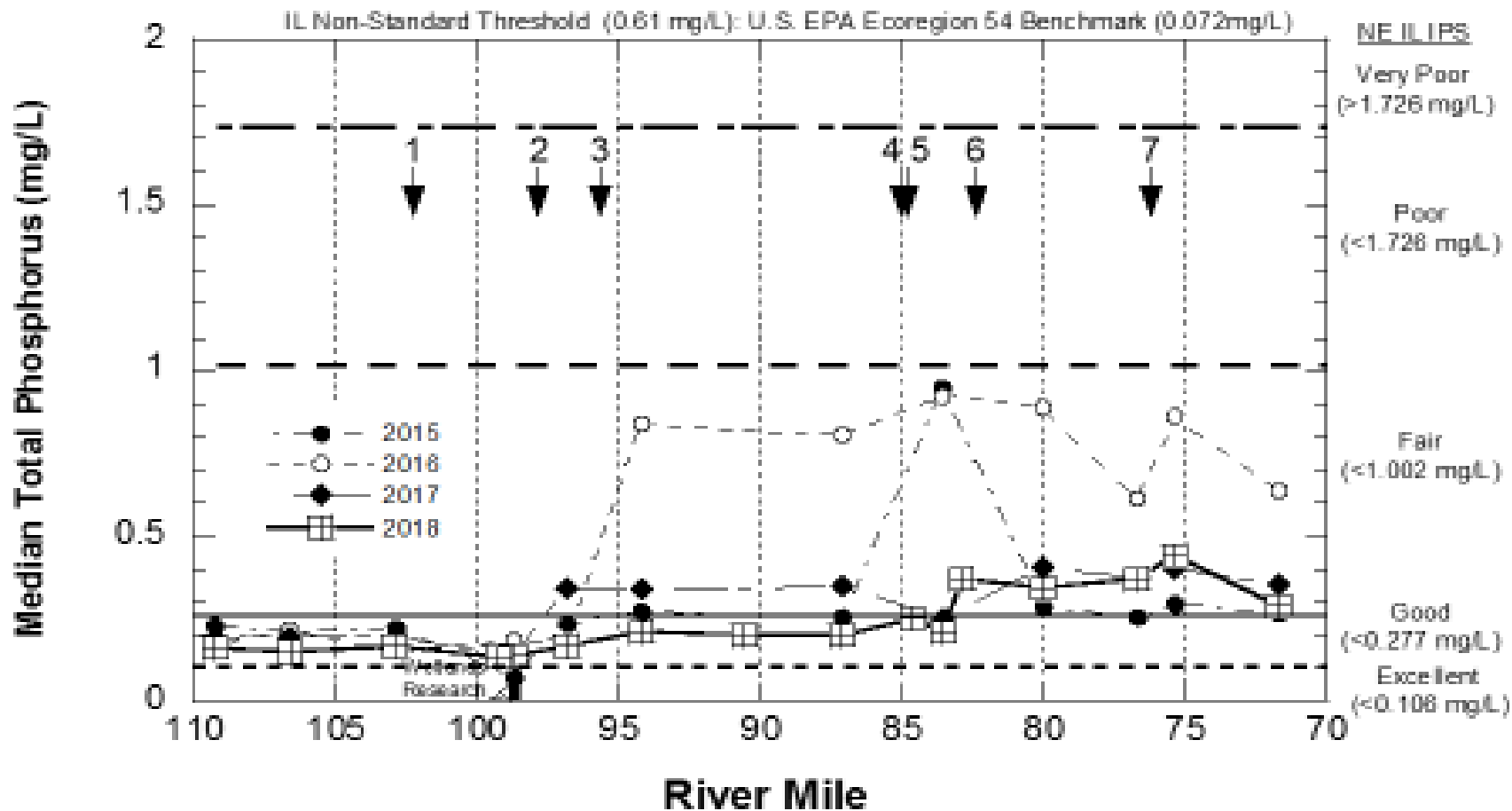
- Integrated Prioritization System (IPS) Model
- Collaboration of data from NE Illinois Watershed Groups
- Draft of version 1.2 released last week.



IPS Evaluation of TSS Data



IPS Evaluation of Phosphorus Data



Poly-Aromatic Hydrocarbon (PAH) levels in Stream Sediment

- Elevated levels of PAH's continue to be found in sediments (up to 80,000 mg/kg).
- Distinct difference when comparing rural to urban sections of the watershed
- DRWW press release being developed to recommend communities to ban use of coal tar based sealants.
- Use of Low PAH alternative (asphalt –based) sealant should be encouraged.

Monitoring Strategy for 2020

- Nutrient Focused to meet NARP requirements.
- Maintain Elements for MS4 Permit Compliance.
- Continuous Monitoring Program.
- Bi-annual Biological Assessment at 19 sites.



Questions

A scenic view of a river flowing through a dense forest. The water is calm, reflecting the surrounding green trees and foliage. The banks are covered in fallen leaves and branches. The word "Questions" is overlaid in white text on the left side of the image.