

RECOMMENDATION 4-2025

To: Kankakee River Basin and Yellow River Basin Development Commission

From: Technical Advisory Committee (TAC)

Subject: Sediment Traps

Date: August 21, 2025

DESCRIPTION: Under existing guidelines, the construction and maintenance of sediment traps along the Kankakee and Yellow Rivers is permitted.

Traps gradually accumulate new sediment deposits. Therefore, they must be maintained to reduce the transportation of new sediment downstream.

The Commission frequently approves the maintenance and construction of these tools as remedial measures to reduce the transportation of sediment while more longer-term solutions are pursued. The Commission evaluates the costs and benefits of maintaining a particular trap on a case-by-case basis.

The Commission most recently maintained a Yellow River sediment trap near IN-39 and constructed a new trap in the vicinity of CR 200 East in Starke County.

LOCATION: Various locations along the Kankakee and Yellow Rivers upstream of the LaPorte-Porter County Line

ISSUE: Within its budgetary parameters, the Commission requests recommendations for the prioritization of sediment trap maintenance.

RECOMMENDATION: The Committee recommends that the Commission maintain the following existing traps:

- 1) Trap #15 at the Travis Ditch confluence with the Kankakee River;
- 2) Trap #1 at First Road on the Yellow River in Marshall County;
- 3) Trap #24 at Range Road on the Yellow River in Starke County; and
- 4) Trap #22 at State Road 4 on the Kankakee River in LaPorte County.

The Committee further recommends that to maintain feasibility, the Commission should employ a one-step sediment removal process that avoids the need to transport spoil away from the work site.

APPROVED BY COMMITTEE 08/21/2025.

ADOPTED BY COMMISSION 9/25/2025.

Signed by:



9/30/2025

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Craig D. Cultice, Secretary