

RECOMMENDATION 5-2022

To: Kankakee River Basin and Yellow River Basin Development Commission
From: Technical Advisory Committee (TAC)
Subject: Sediment Traps
Date: February 24, 2022

DESCRIPTION: Under a set of conditions, state and federal regulators will permit the construction and maintenance of sediment traps along the Kankakee and Yellow Rivers.

Many of the existing traps have filled with sediment over time, and would need to be maintained in order to limit the transportation of new sediment downstream. The Commission previously has approved the maintenance and construction of these devices as a measure to reduce the downstream transportation while more longer-term sediment reduction measures are being executed. The costs and benefits of maintaining or constructing a particular trap are evaluated on a case-by-case basis within the Commission's budgetary parameters.

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

ISSUE: Under the Commission's budgetary parameters, the next trap selected for maintenance is yet to be determined.

RECOMMENDATION: The Committee recommends that the Commission authorize the maintenance of the existing trap nearest to IN-39 on the Yellow River and the construction of a new trap near the mouth of the Robbins Ditch on the Kankakee River. The Committee further recommends that in order to maintain the feasibility of the work, the need to transport excavated material away from the site should be avoided.

ADOPTED BY COMMITTEE 2/24/2022

ADOPTED BY COMMISSION 3/31/2022