

TECHNICAL ADVISORY COMMITTEE

December 21, 2022

KANKAKEE RIVER BASIN AND YELLOW RIVER BASIN
DEVELOPMENT COMMISSION

Scott D. Pelath, Executive Director

MISSION

The Kankakee River Basin and Yellow River Basin Development Commission advances Northwest Indiana's safety, economic prosperity, and quality of its natural resources.

FORTY-YEAR WORK PLAN

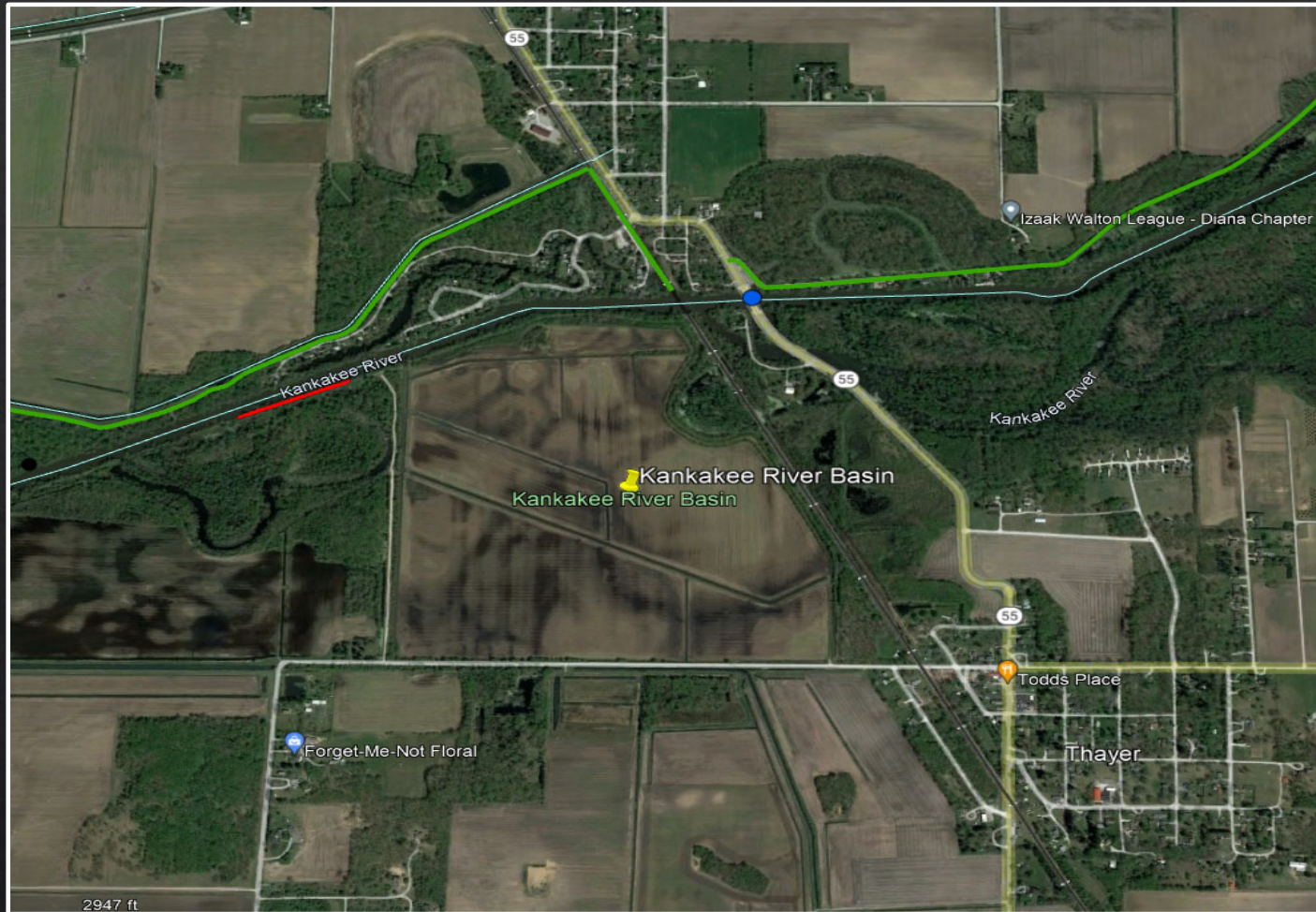
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FLOODWATER STORAGE DEVELOPMENT

THAYER FARM PARTNERSHIP WITH DNR



THAYER FARM



SPILLWAY INSTALLED AUGUST 2022



SPILLWAY SEPTEMBER 2022



CONNECTION TO BLACKBERRY MARSH



YELLOW RIVER BANK STABILIZATION

PHASE I COMPLETE!

(40% of sediment in Kankakee originates in the Yellow River)

45' Sand Bank, December 2020



Facing West, December 2020



Facing West, September 17, 2021



Facing East, October 8, 2021



2022 Yellow River Project (Starke County)



BENOIT PROPERTY (Starke County Before)



BENOIT PROPERTY (Starke County After)



2022 Yellow River Project (Starke County)



Starke County M-Bend (Before)



Starke County M-Bend (After)



Starke County M-Bend (After)



Starke County M-Bend (After)



Starke County M-Bend (After)



MARSHALL COUNTY, SPRING 2022

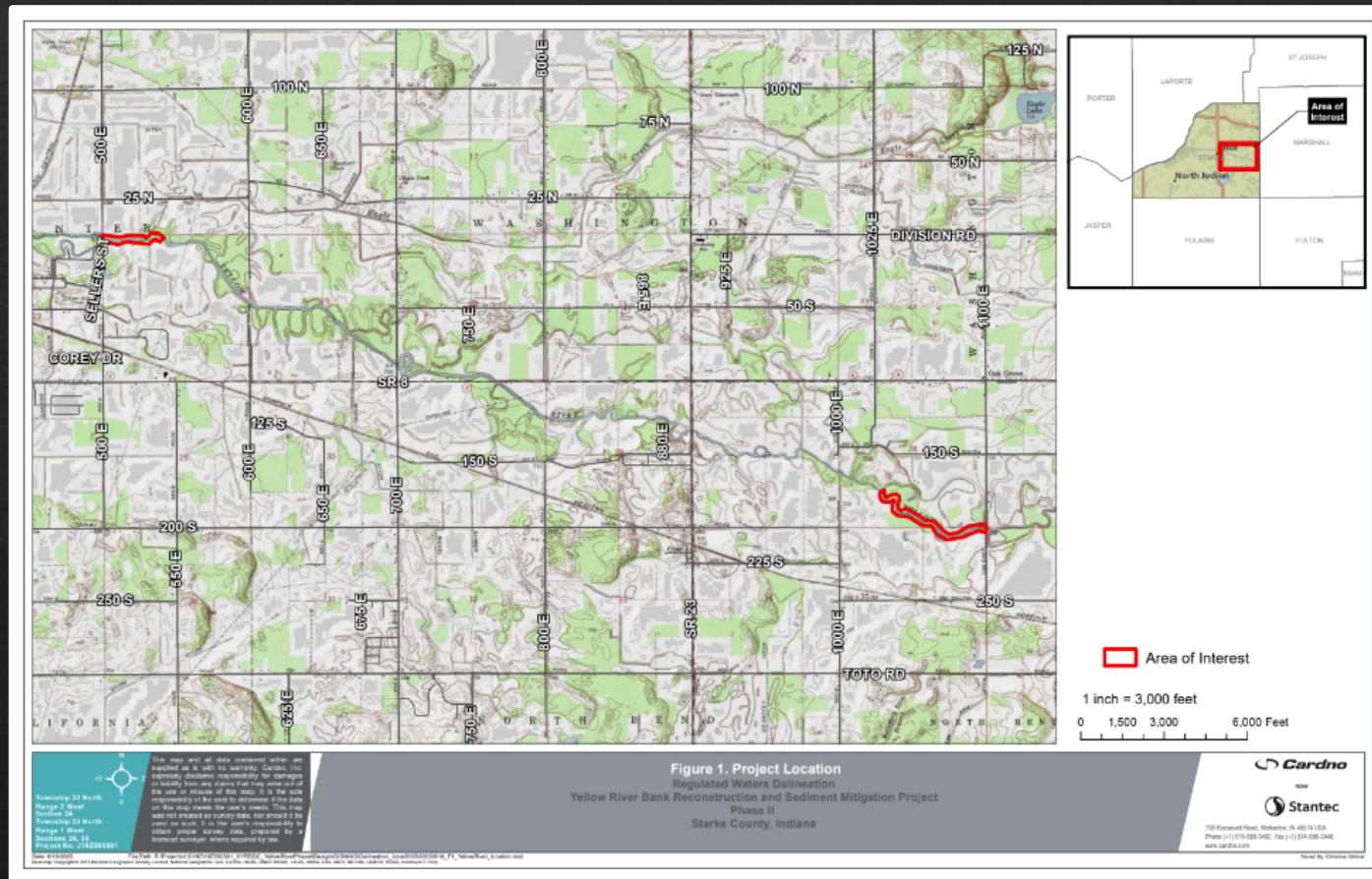


MARSHALL COUNTY, ONE YEAR LATER

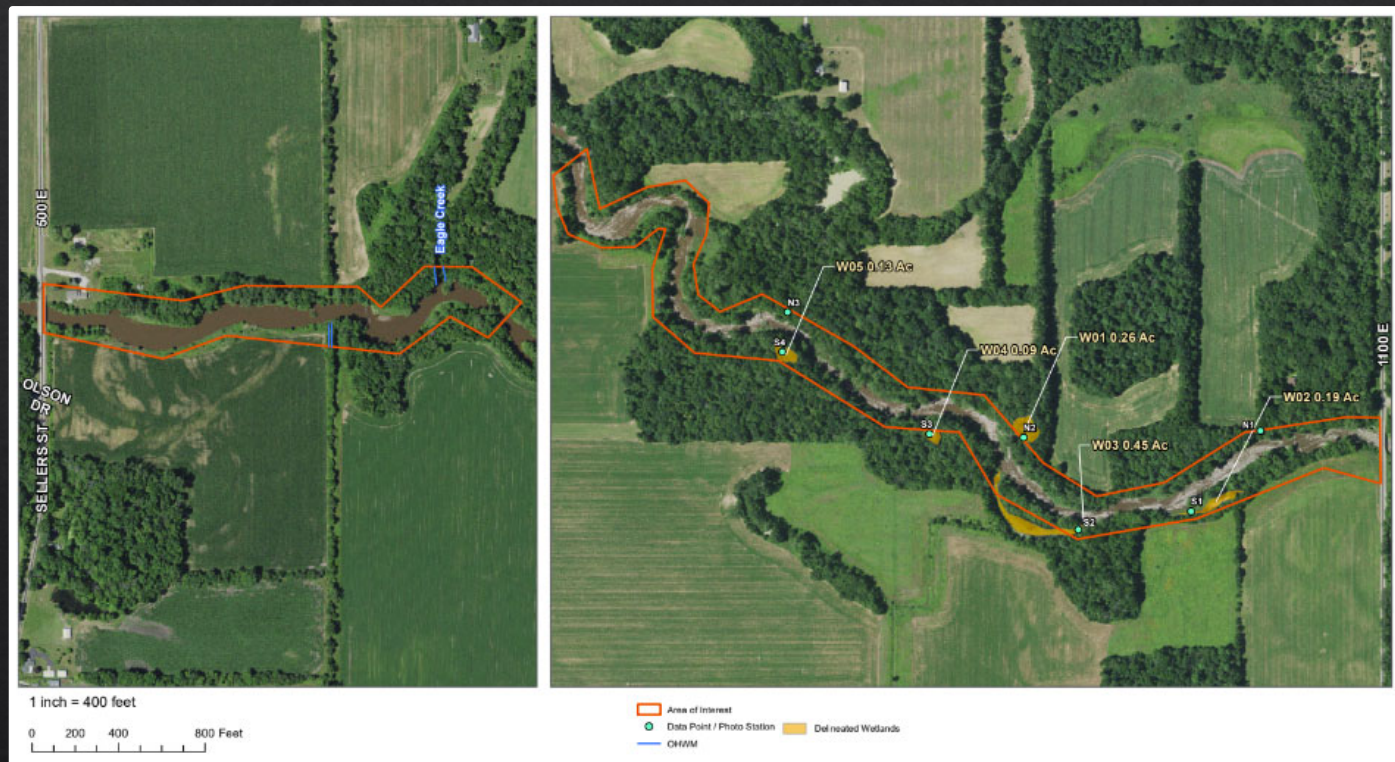


YELLOW RIVER RECONSTRUCTION, PHASE II DESIGN

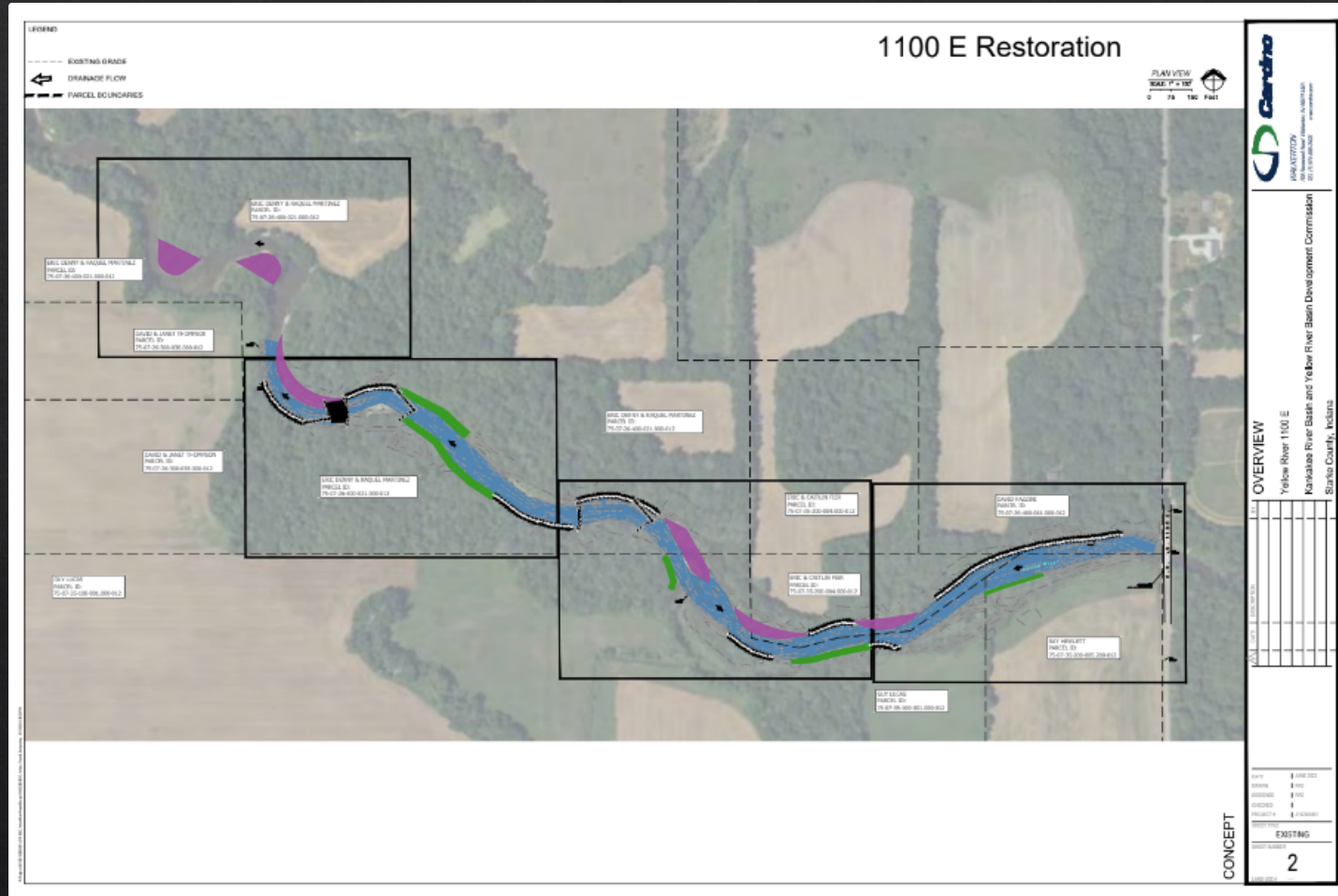
500 East and 1100 East in Starke County



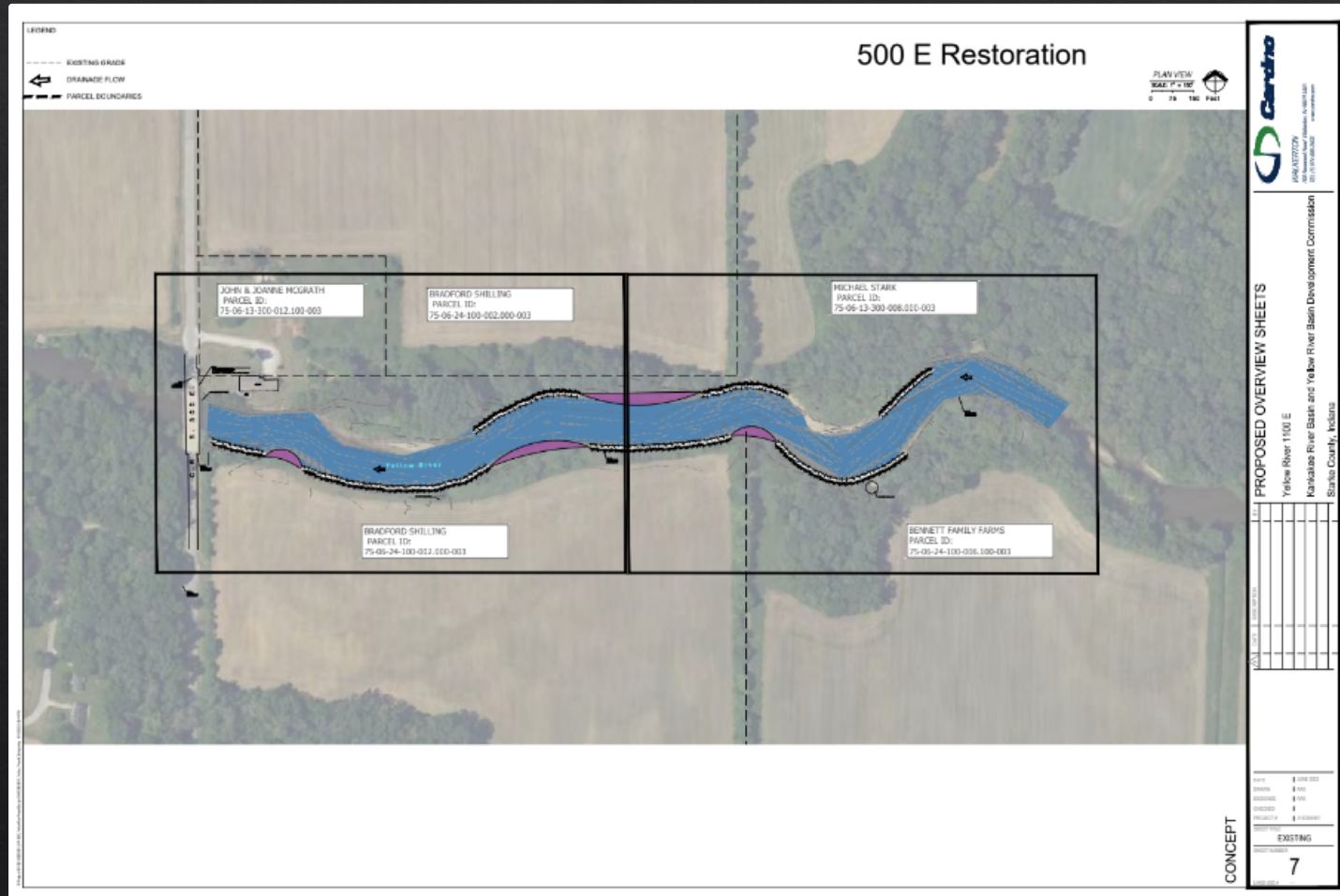
500 East and 1100 East in Starke County



1100 East



500 East



VARIOUS BERM REPAIRS

SUMAVA RESORTS



BREMEN/MARSHALL SWCD PARTNERSHIP



LAPORTE COUNTY



CONFLUENCE OF KANKAKEE AND YELLOW



LOGJAM MANAGEMENT

YELLOW RIVER (MARSHALL)



YELLOW RIVER (STARKE)



YELLOW RIVER (FWA)



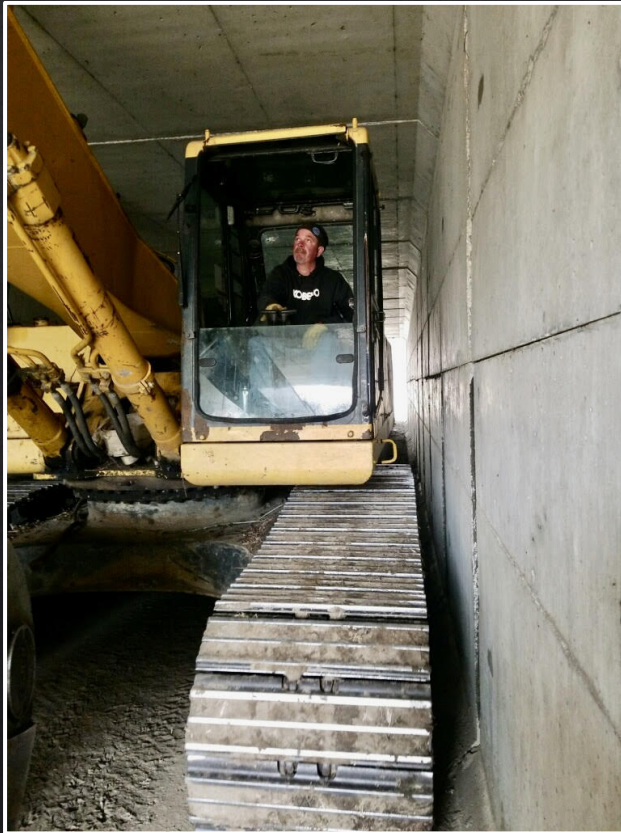
KANKAKEE DOWNSTREAM OF IN-104



US 231



DOWNSTREAM OF I-65



NORFOLK SOUTHERN BRIDGE



NORFOLK SOUTHERN BRIDGE





DOWNSTREAM AMPHIBIOUS



ABANDONED BRIDGE AT SCHNEIDER



SEDIMENT MANAGEMENT

YELLOW RIVER SPILLWAY (Kankakee FWA Before)



YELLOW RIVER SPILLWAY (Kankakee FWA After)



TRAP #11 ON KANKAKEE (PERMITS ISSUED)



TRAP #23 ON YELLOW (PERMITS PROCESSING)



PLANNED REMOVAL IN ILLINOIS



EXPENDITURE BREAKDOWN

2022 RIVER WORK INVESTMENTS

- ◆ Yellow River Construction, Phase I -- \$1,486,104
- ◆ Logjam Management -- \$575,120
- ◆ Major Project Design and Construction Oversight -- \$164,062
- ◆ River Gages -- \$124,199
- ◆ Bank Repairs and Other Reconstruction -- \$119,623
- ◆ Jasper County FEMA Project -- \$95,000
- ◆ Hydroseeding -- \$83,771
- ◆ Sediment Removal -- \$62,050

- ◆ TOTAL: \$2,709,929

ONE OTHER THING...

NOVEMBER 4 – 7 AT KANKAKEE FWA

FWA LOG GATES – YELLOW RIVER 5' AT KNOX



KANKAKEE SPILLWAY – KANKAKEE 5.5' AT SHELBY



WEST CROSS LEVEE



YELLOW RIVER DRIVE-OVER SPILLWAY



QUESTIONS?

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