

COMMISSION UPDATE AND YEAR-IN- REVIEW

January 27, 2023

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

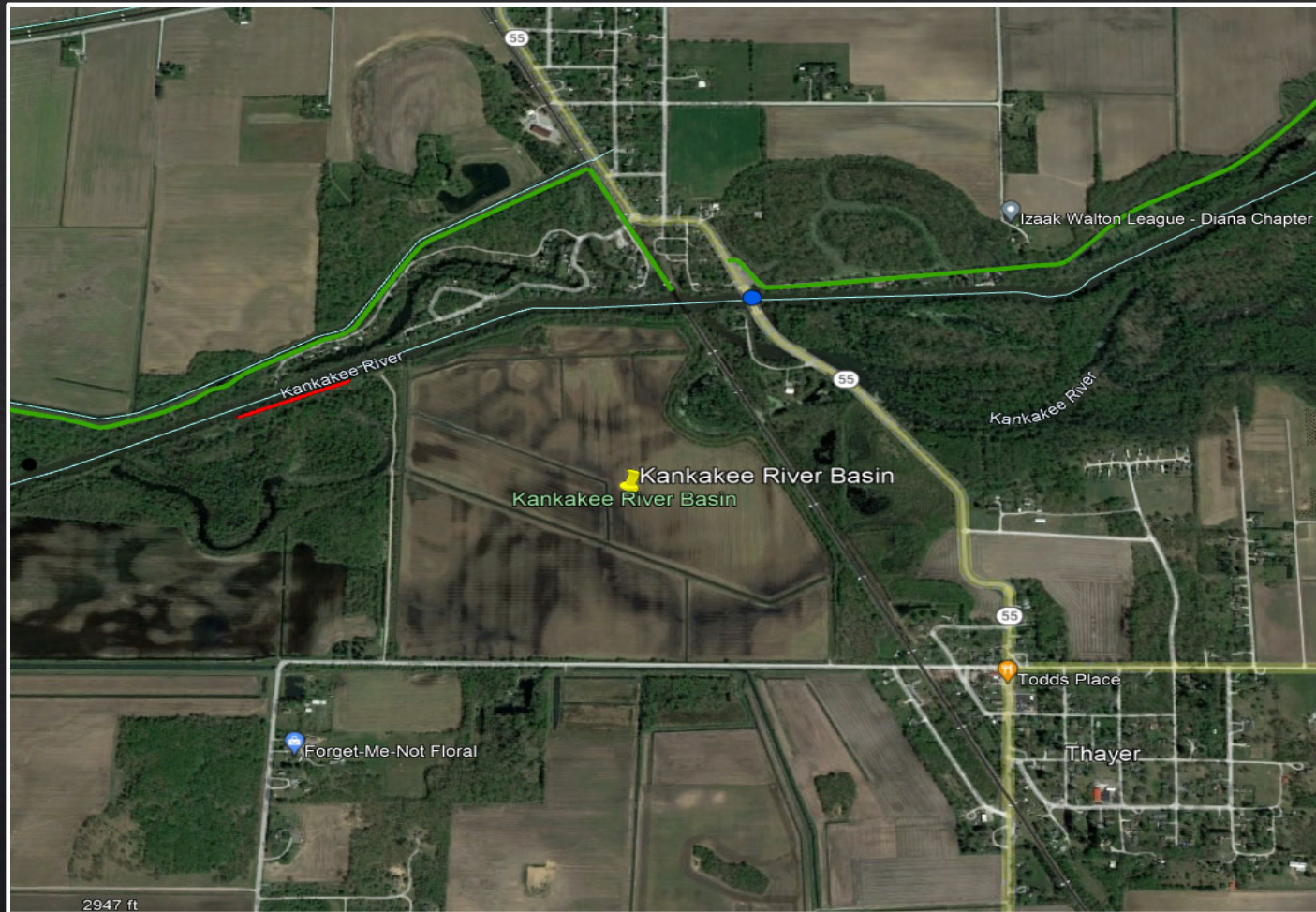
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FLOODWATER STORAGE DEVELOPMENT

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

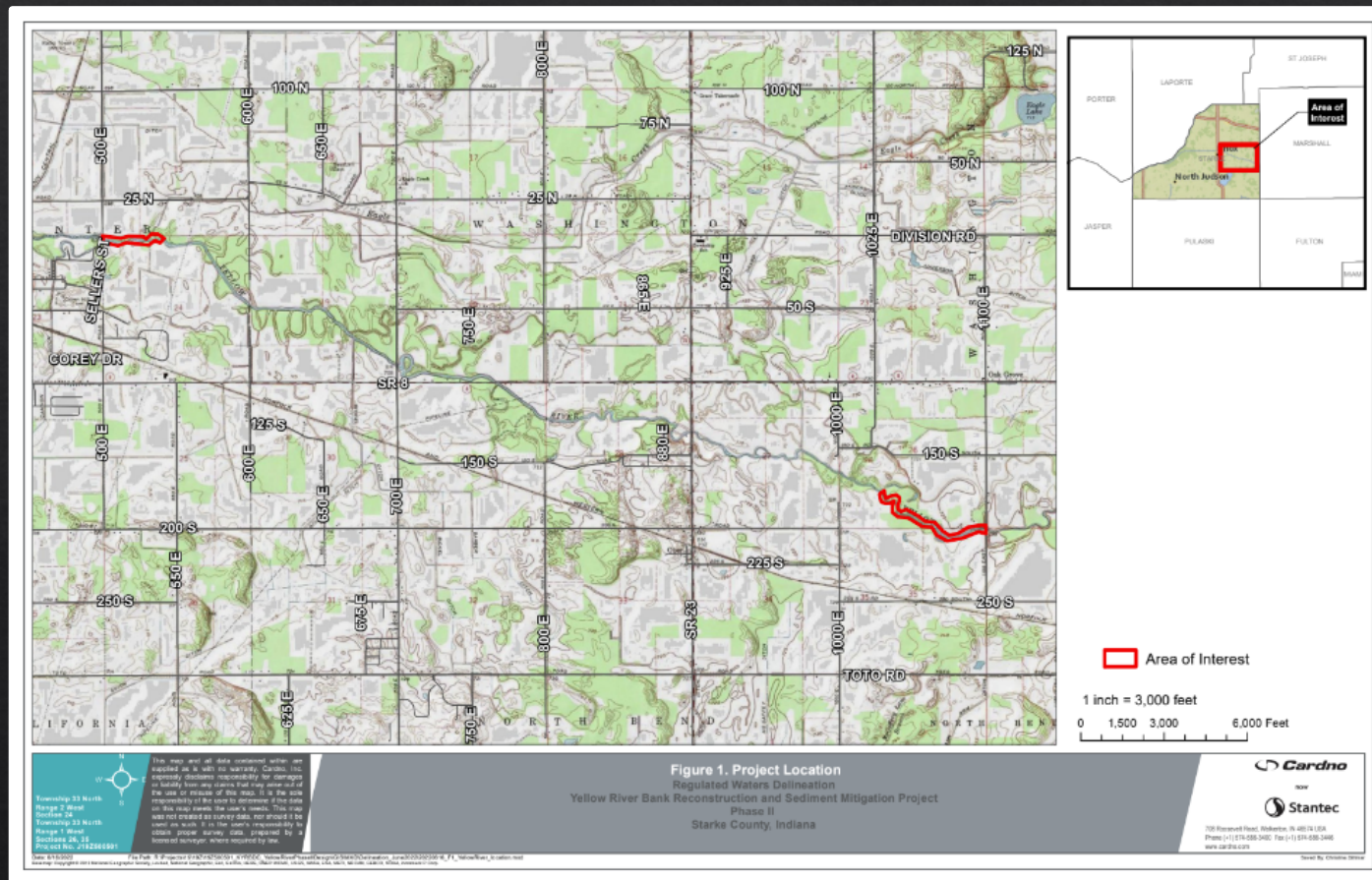


MARSHALL COUNTY, ONE YEAR LATER

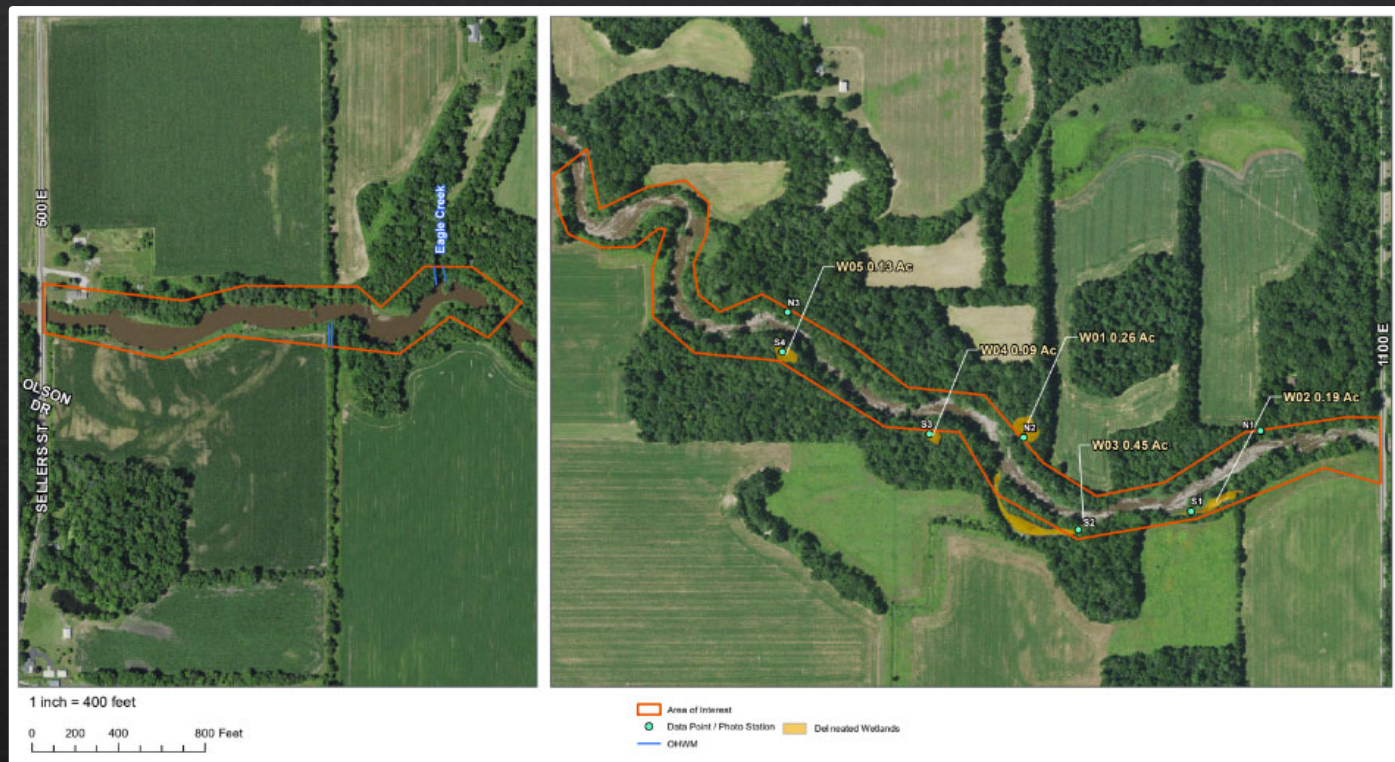


YELLOW RIVER RECONSTRUCTION, PHASE II DESIGN

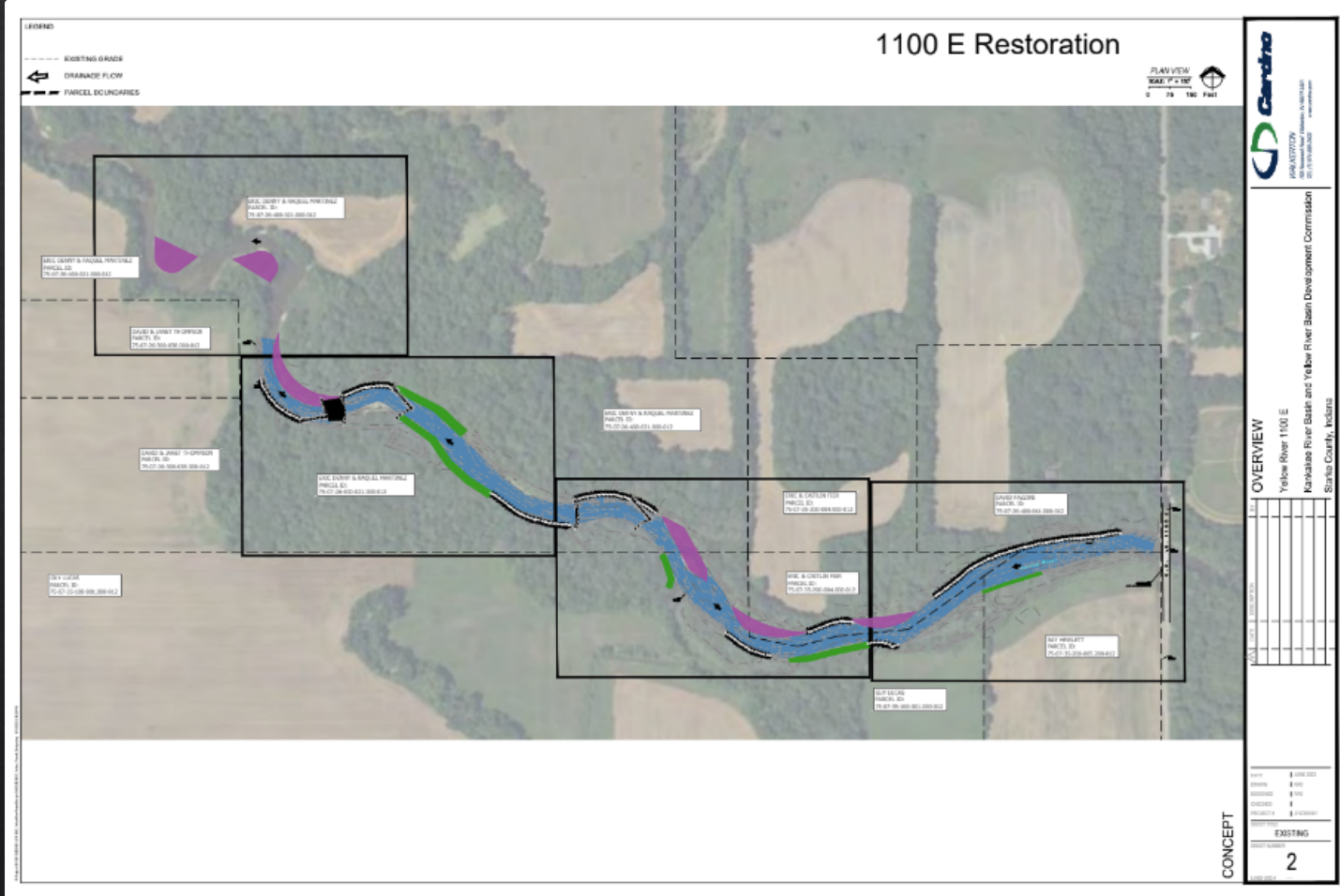
500 East and 1100 East in Starke County



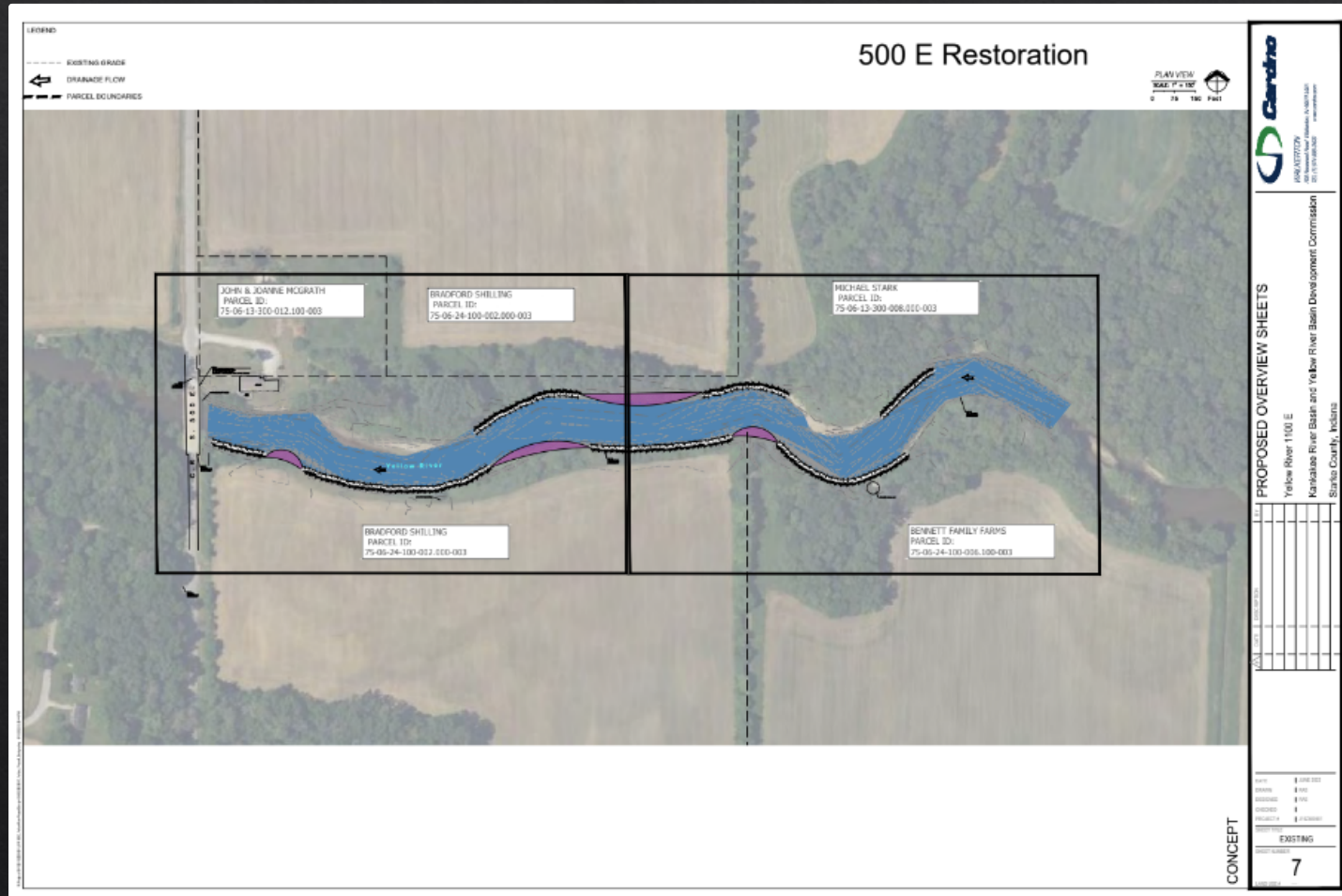
500 East and 1100 East in Starke County



1100 East



500 East



VARIOUS BERM REPAIRS

SUMAVA RESORTS



BREMEN/MARSHALL SWCD PARTNERSHIP



LAPORTE COUNTY



CONFLUENCE OF KANKAKEE AND YELLOW



PORTER COUNTY – LANDOWNER PARTNERHSIP



LOGJAM MANAGEMENT

YELLOW RIVER (MARSHALL)



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



STATE LINE BRIDGE



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)



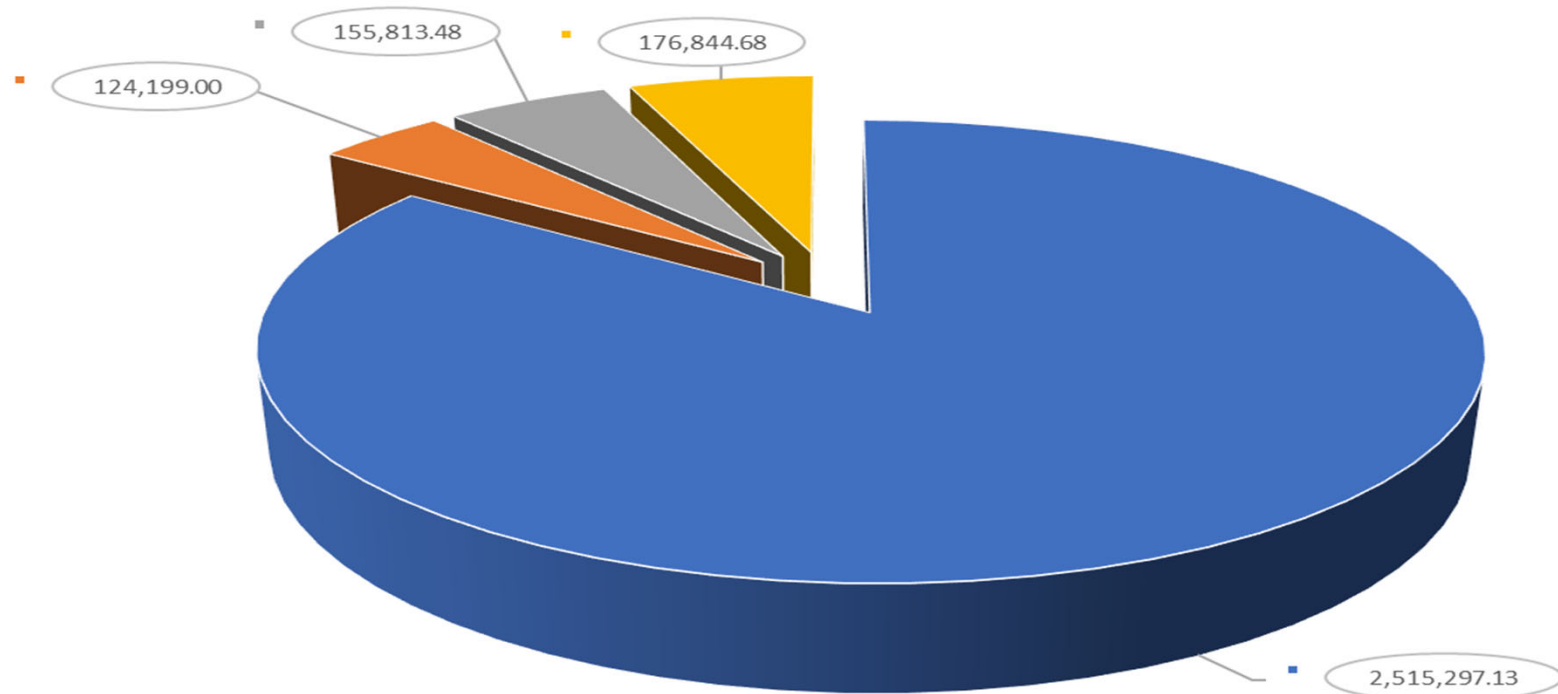
PLANNED REMOVAL IN ILLINOIS



2022 FINANCE REVIEW

CY 2022 EXPENDITURES BY CATEGORY

TOTAL: \$2,972,154.29



■ RIVER WORK, MATERIALS, AND EQUIPMENT -- 84.6%

■ RIVER GAGES -- 4.2%

■ TECHNICAL SERVICES -- 5.2%

■ ADMINISTRATION -- 6.0%

RIVER INVESTMENT BREAKDOWN

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

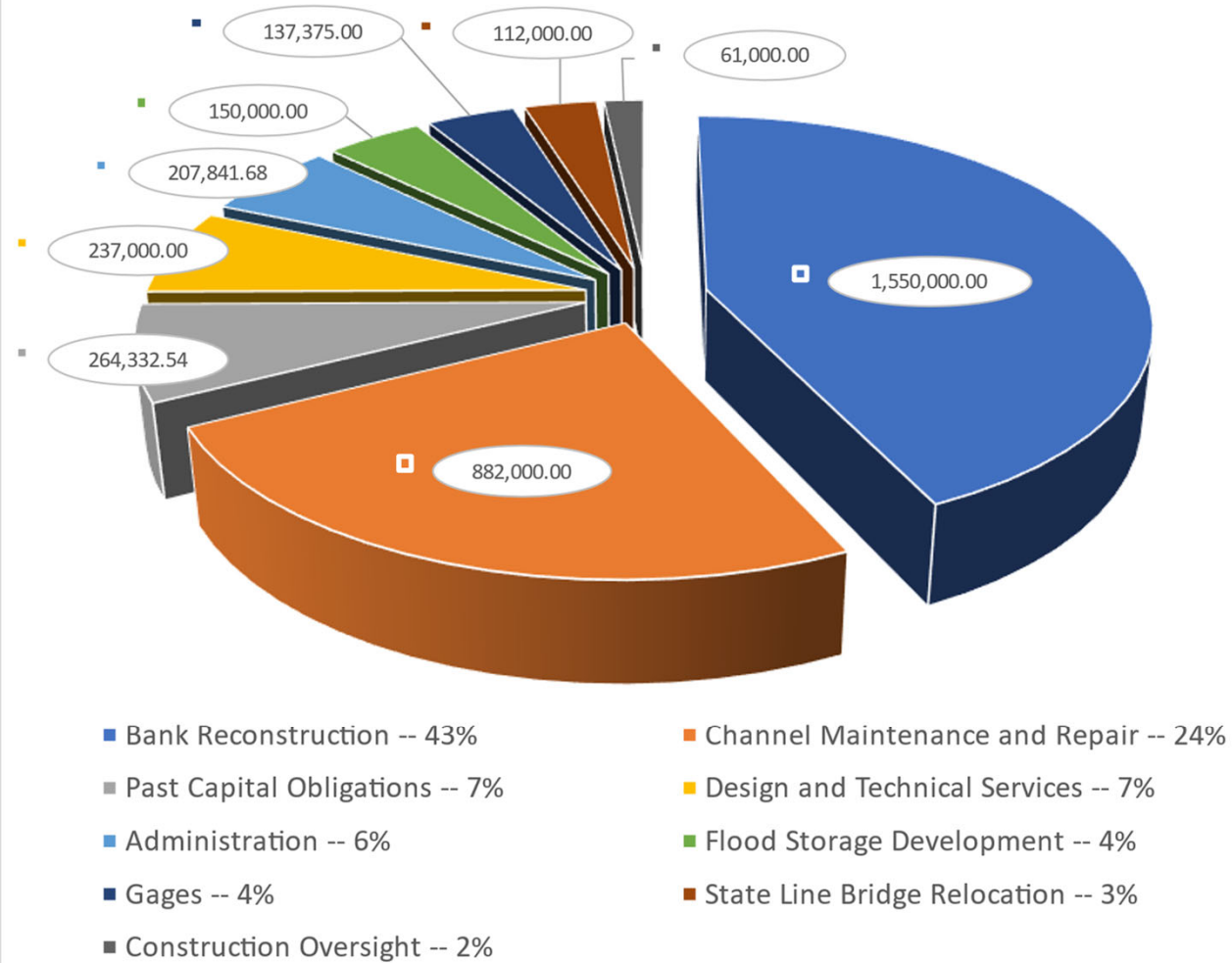
Sediment Removal
\$62,050

ASSESSMENT REVENUE

<u>County</u>	<u>CY2021</u>	<u>CY2022</u>	<u>INCREASE</u>
<i>Jasper County</i>	190,000.00	190,000.00	-
<i>Lake County</i>	396,898.52	396,898.52	-
<i>LaPorte County</i>	649,801.62	701,107.75	51,306.13
<i>Marshall County</i>	525,630.42	560,172.65	34,542.23
<i>Newton County</i>	64,410.04	101,399.05	36,989.01
<i>Porter County</i>	192,033.90	280,393.71	88,359.81
<i>St. Joseph County</i>	329,117.69	348,476.96	19,359.27
<i>Starke County</i>	287,774.42	309,197.15	21,422.73
ASSESSMENT REVENUE:	2,635,666.61	2,887,645.79	251,979.18



CY 2023 BUDGET OUTLAYS






WE USED 12 DIFFERENT
NORTHERN INDIANA
CONTRACTORS

SOME OTHER THINGS,
STARTING WITH...

NOVEMBER 4 – 7 AT
KANKAKEE FWA



FWA LOG GATES –
YELLOW RIVER 5' AT KNOX

A photograph of a spillway structure on a river. The structure consists of a series of vertical wooden pilings. Water is flowing over the spillway, creating a small waterfall effect. The riverbank is covered in dry grass and trees. A black rectangular box with white text is overlaid on the left side of the image.

KANKAKEE
SPILLWAY –
KANKAKEE
5.5' AT SHELBY

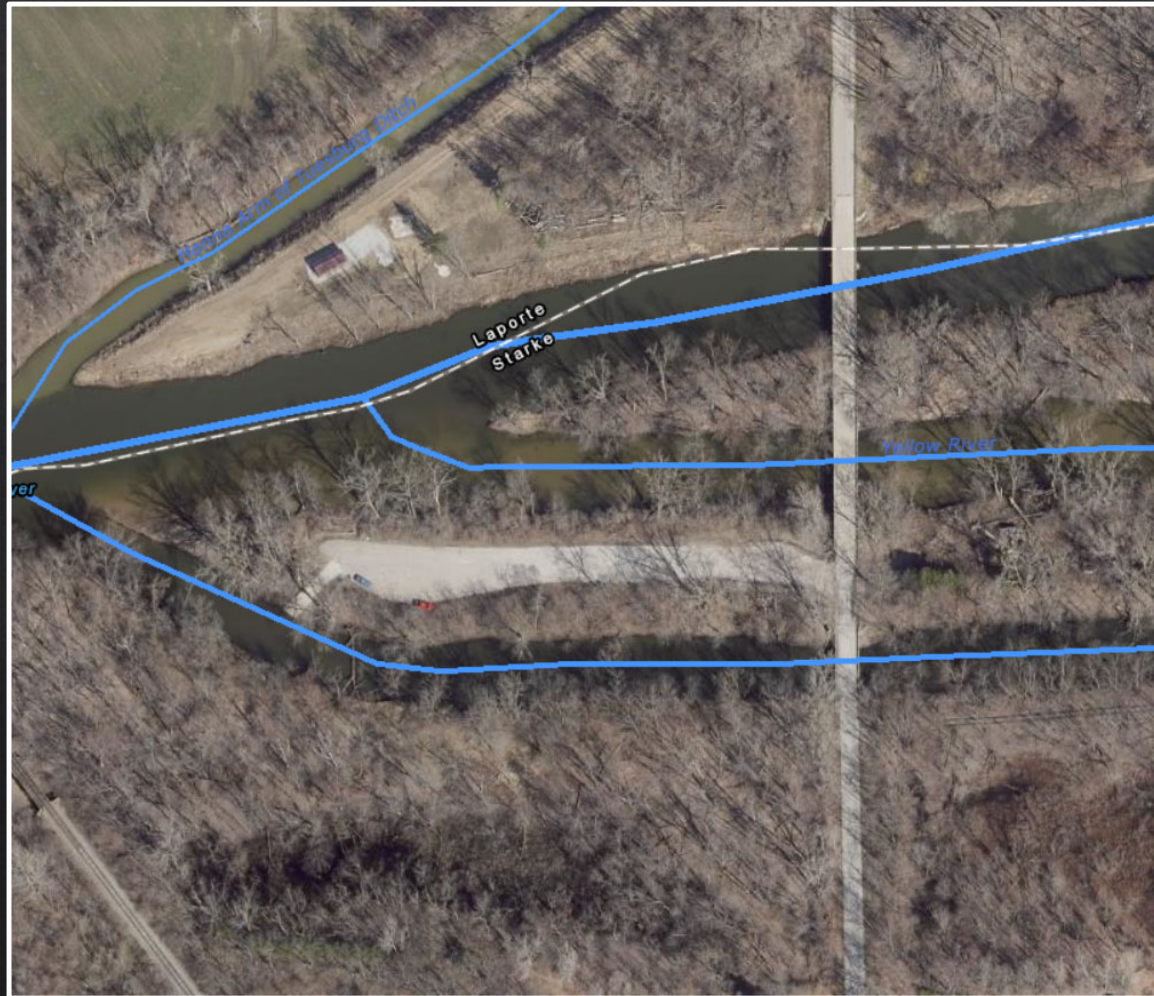
WEST CROSS LEVEE



YELLOW RIVER DRIVE-OVER SPILLWAY



SEDIMENT ACCUMULATION AT CONFLUENCE





COMPELLING TECHNOLOGY

QUESTIONS?

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