BUTLER COUNTY
BCEO
ENGINEER'S OFFICE

2023

CAPITAL IMPROVEMENTS

REPORT

BUTLER COUNTY BCEO ENGINEER'S OFFICE

2023 CAPITAL IMPROVEMENTS

$39,350,770

2021 | MARCH

BUTLER COUNTY

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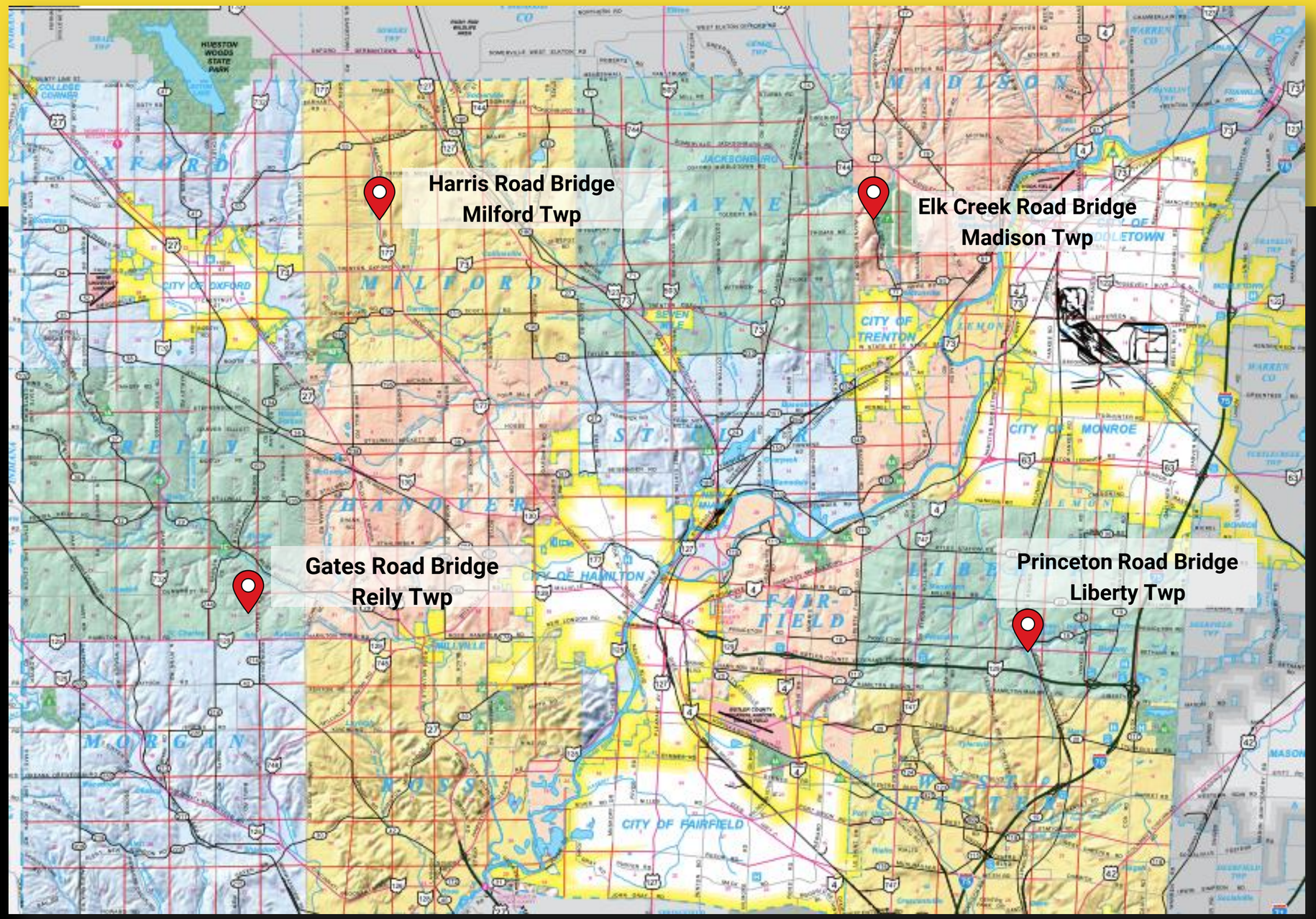
4 BRIDGES

TOTAL EST. COST: $7,022,108



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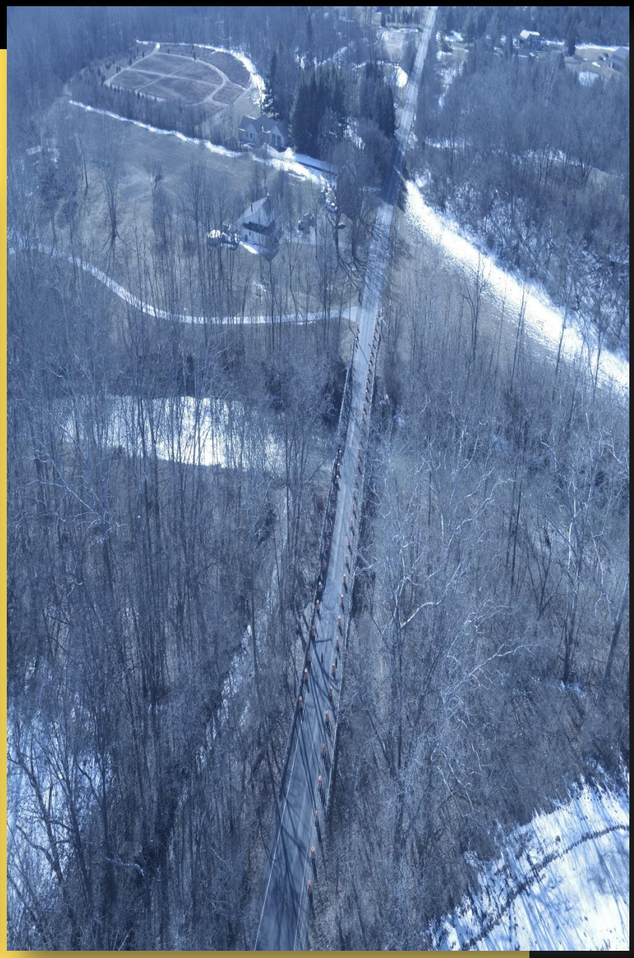
ELK CREEK ROAD BRIDGE REPLACEMENT (Design-Build)

Contract Cost: $2,093,019
Federal Funds: $1,988,368
BCEO Funds: $104,651



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HARRIS ROAD #1.645
SUPERSTRUCTURE REPLACEMENT

Estimated Project Cost: $636,572
Federal Funds (CEAO)

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PRINCETON ROAD #6.887 BRIDGE REPLACEMENT

Individual Project Cost: $3,417,999
State Funds (OPWC): $1,526,733
BCEO Funds: $1,866,266
Liberty Twp Funds: $25,000

Part of a multi-project contract including Princeton Rd @ Mauds Hughes Rd roundabout.

Total Contract Cost: $4,630,394

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GATES ROAD #0.695
BRIDGE REPLACEMENT

Individual Project Cost: $874,518
BCEO Funds: $866,205
SWRWD: $8,313

Part of a multi-project contract including Chapel Rd Drainage and Gene Ave Culvert.

Total Contract Cost: $1,403,157

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CULVERTS

BCEO maintains 882 culverts and 123 additional storm sewer systems.

Replacements/Repairs By Force Account

Estimated Project Cost: $619,500 (BCEO)

Replacements By Contract:

Gene Avenue - Individual Project Cost: $246,852
CDBG Funds: $160,454
Hanover Twp Funds: $86,398

Chapel Road – Individual Project Cost: $281,787
BCEO Funds

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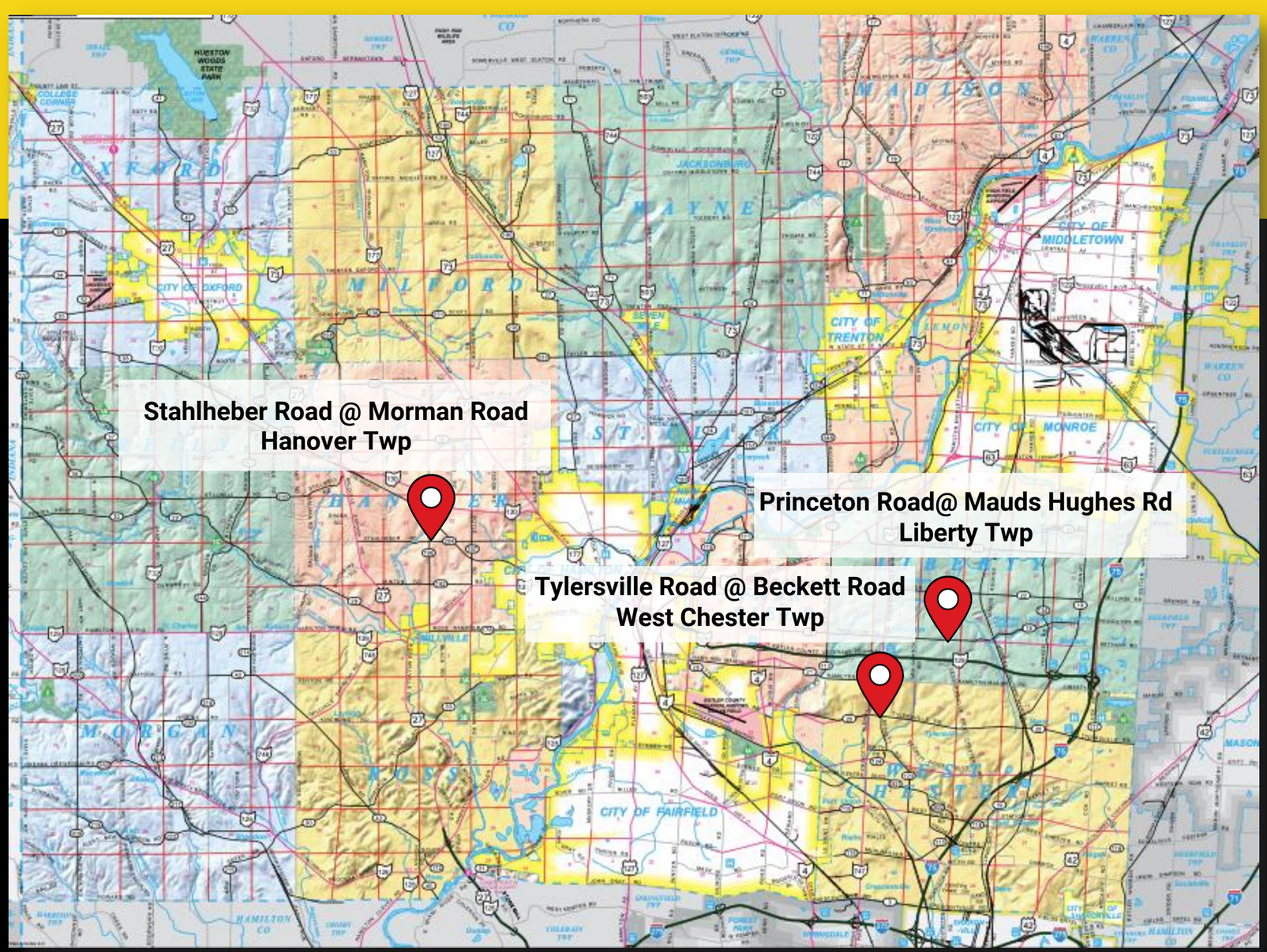
3 INTERSECTION IMPROVEMENTS

TOTAL EST. COST: $4,720,119



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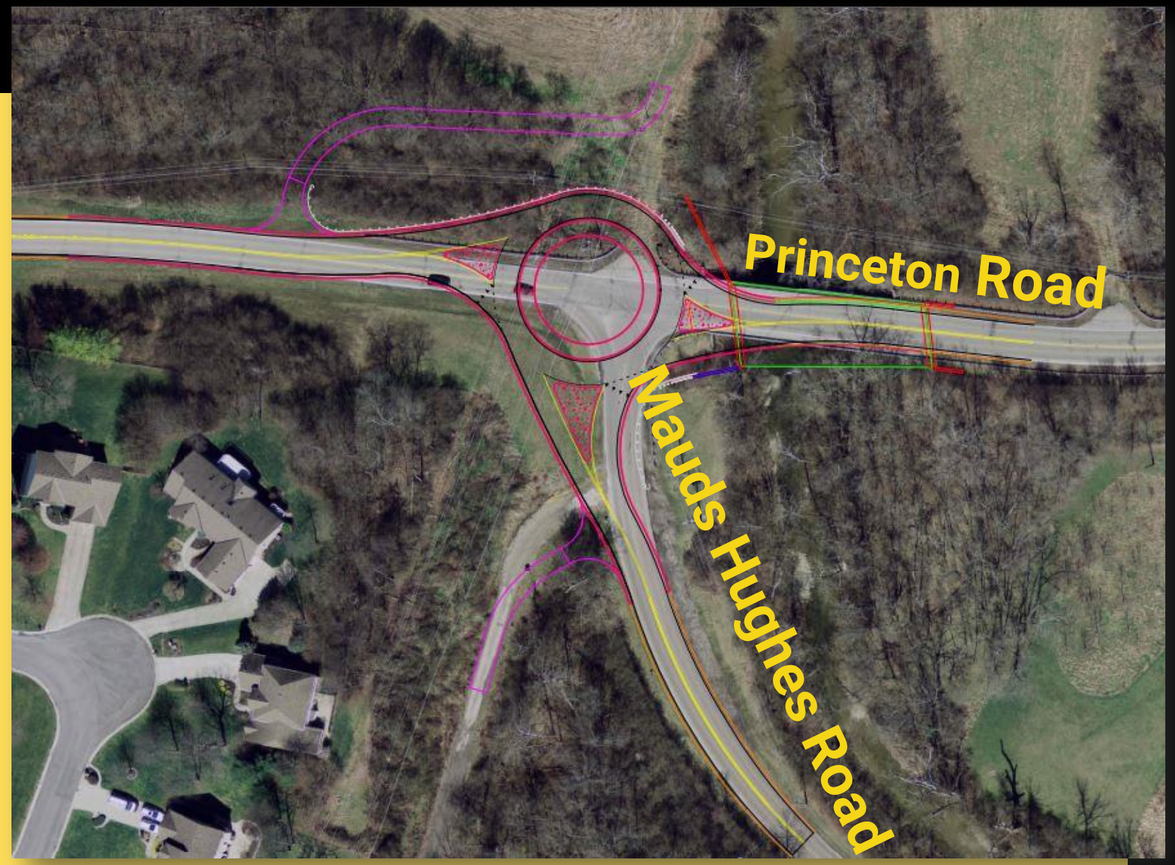
PRINCETON ROAD @ MAUDS HUGHES ROAD ROUNDABOUT

Individual Project Cost: $1,212,396

Federal Funds (ODOT)

Part of a multi-project contract including Princeton Rd @ Mauds Hughes Rd bridge replacement.

Total Contract Cost: $4,630,394



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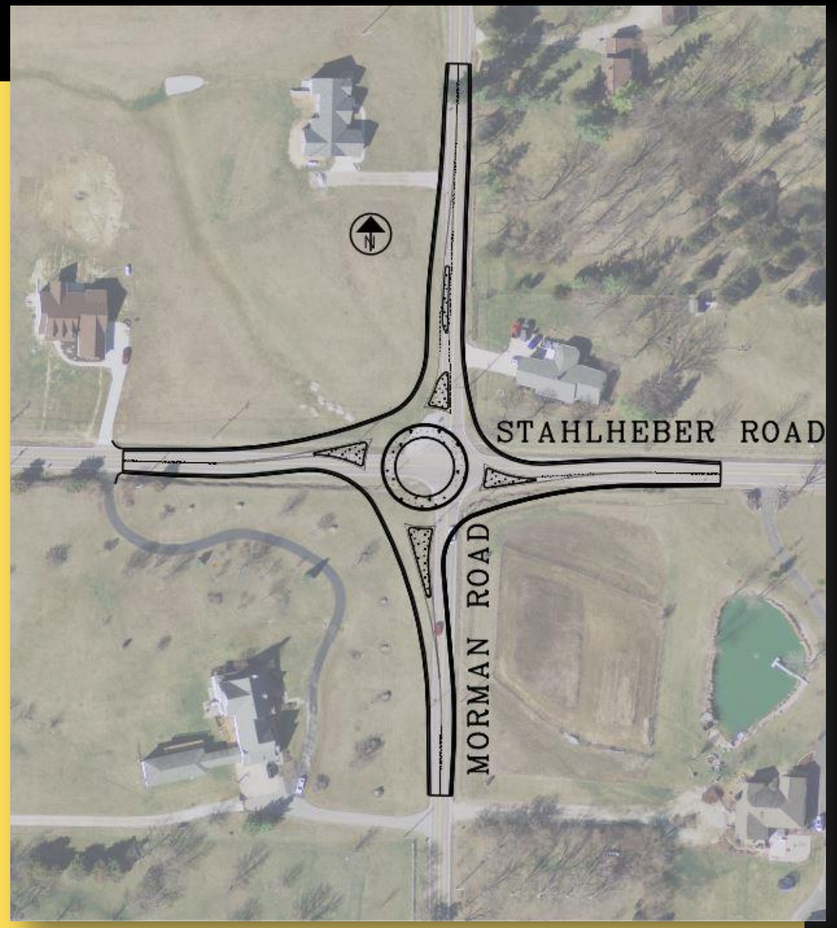
STAHLHEBER ROAD @ MORMAN ROAD ROUNDABOUT

Contract Cost: $1,446,808

Federal Funds (ODOT): $1,442,600

BCEO Funds: $179,491



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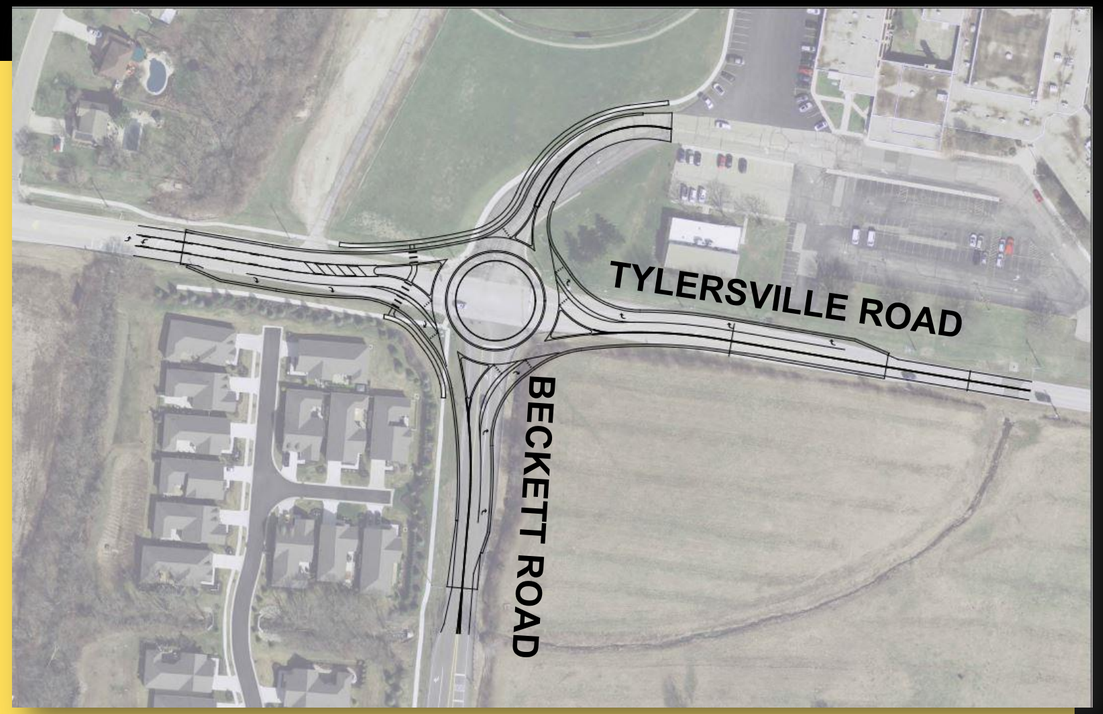
TYLERSVILLE ROAD @ BECKETT ROAD ROUNDABOUT

Estimated Project Cost: $2,060,915

West Chester Twp Funds: $1,966,743

BCEO Funds: $94,172



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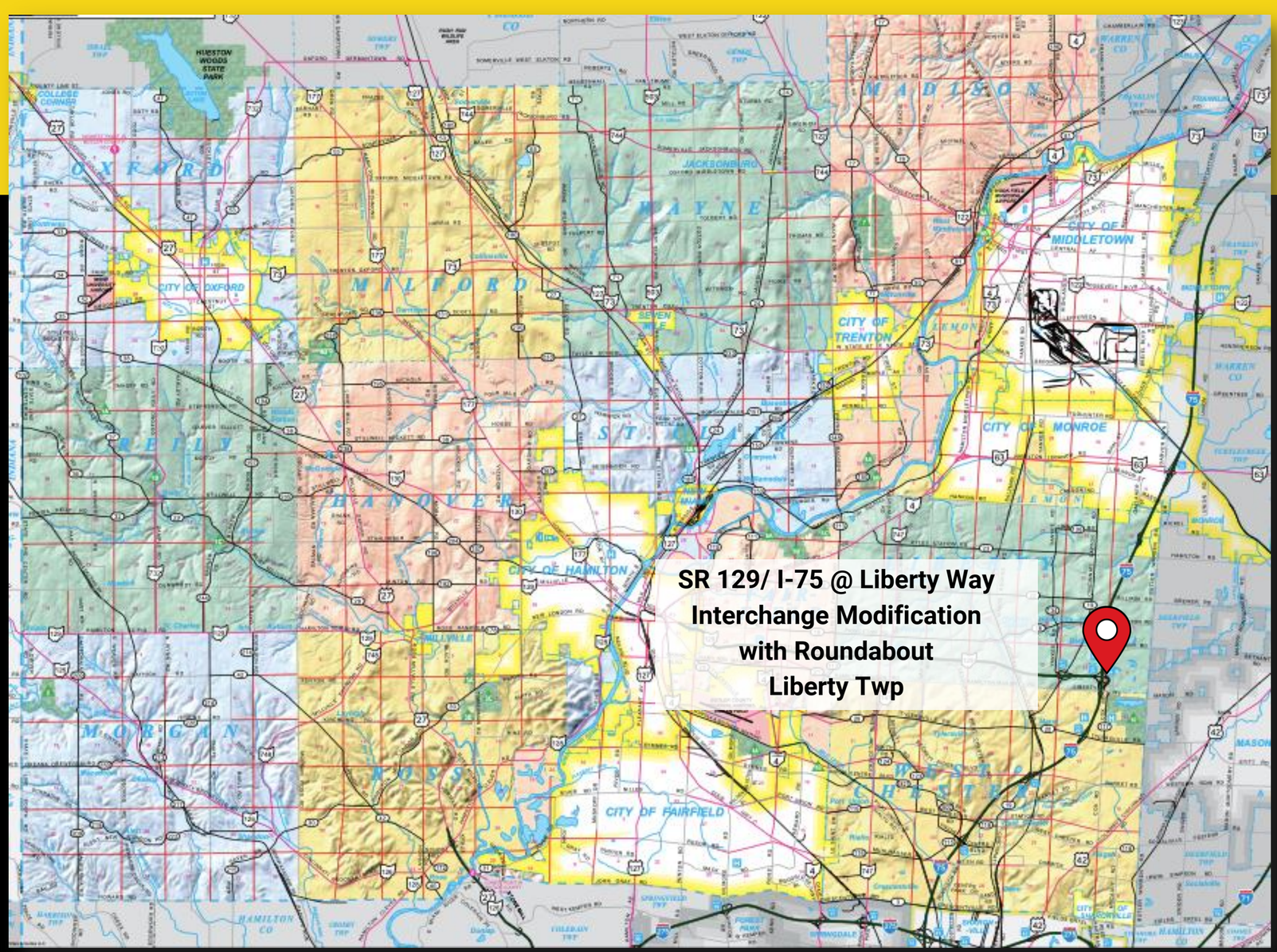
1 INTERCHANGE MODIFICATION

CONSTRUCTION BEGAN 2021

TOTAL CONTRACT COST: $24,516,510



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INTERCHANGE IMPROVEMENT IN PROGRESS

S.R.129 /I-75 @ LIBERTY WAY

Complete in late spring 2023

Contract Cost: $24,516,510

Federal Funds: $11,663,500

ODOT Funds: $1,115,267

Butler County Funds: $11,700,621

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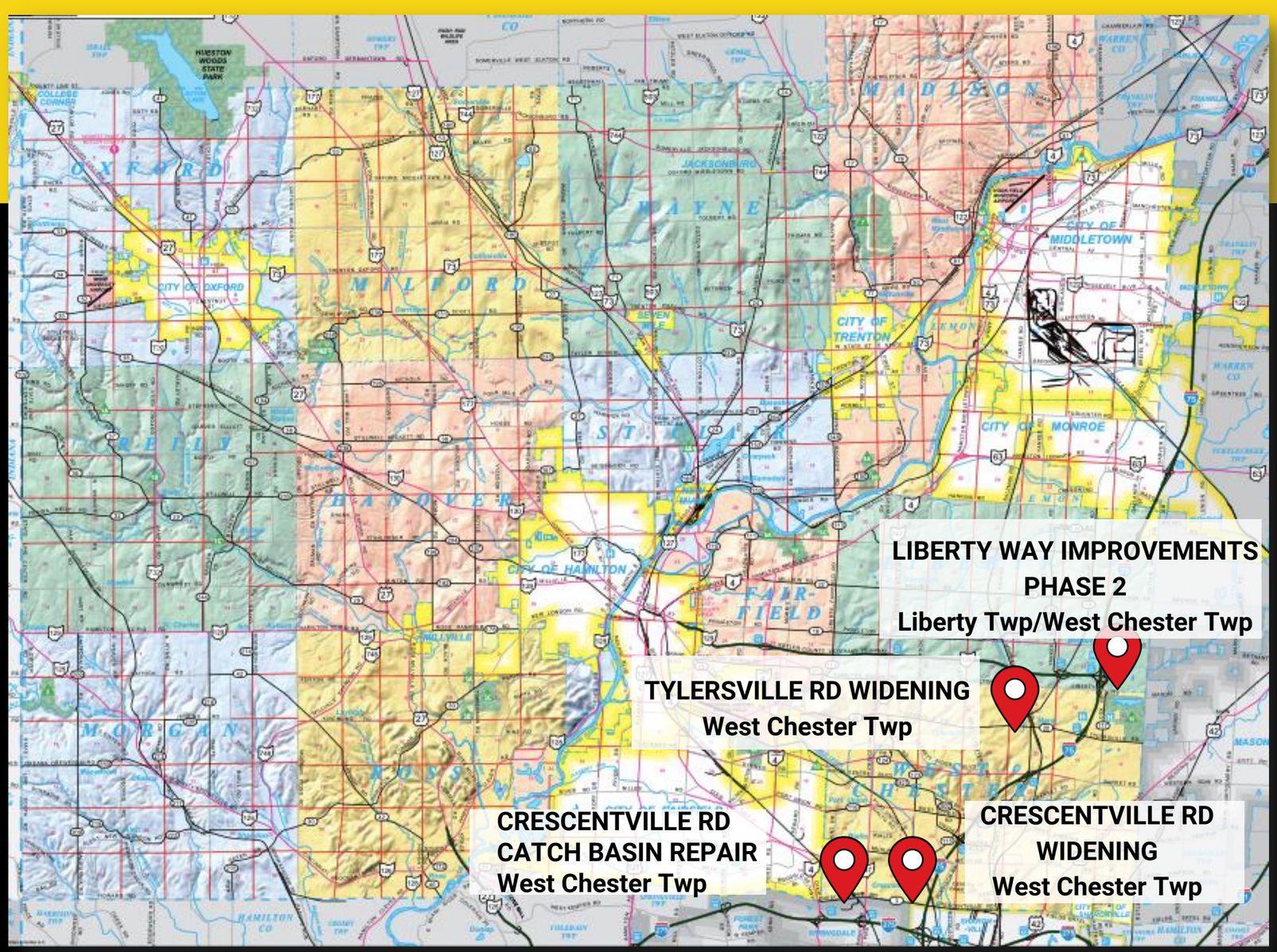
4 ROADWAY IMPROVEMENTS

TOTAL ESTIMATED COST: $5,443,760



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CRESCENTVILLE ROAD WIDENING

(BETWEEN S.R. 747 AND I-75)

Contract Cost: $6,107,137

Federal Funds: $3,549,371

GCWW Funds: $1,409,739

City of Springdale Funds: $527,068

West Chester Twp Funds: $453,235

City of Sharonville Funds: $122,373

BCWS Funds: $45,350

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LIBERTY WAY IMPROVEMENTS – PHASE 2

Estimated Project Cost: $2,827,498

Federal Funds (OKI): $2,176,108

Butler County Funds: $651,350

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TYLERSVILLE ROAD WIDENING

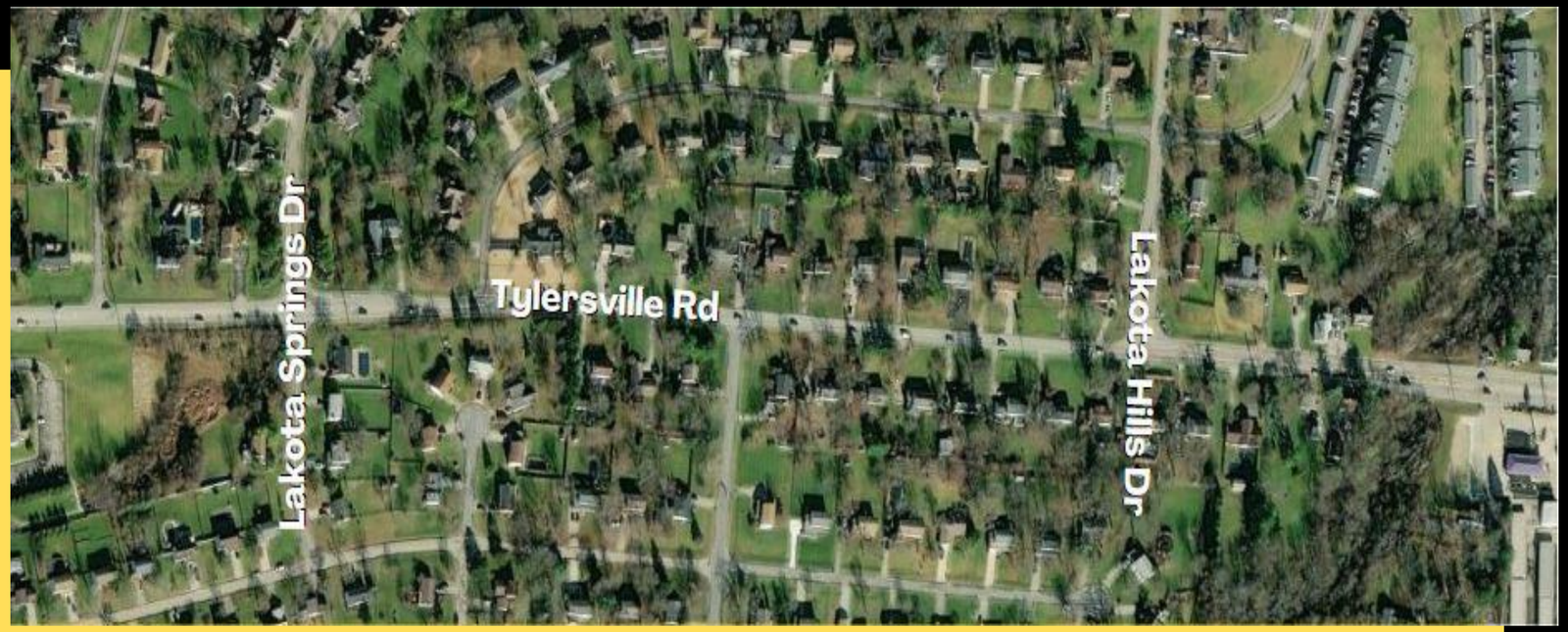
(LAKOTA HILLS DR TO LAKOTA SPRINGS DR)

Contract Cost: $2,324,366

Federal Funds (OKI): $1,520,813

BCWS Funds: $618,991

BCEO Funds: $184,563



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CRESCENTVILLE ROAD CATCH BASIN REPAIR

(S.R. 4 TO S.R. 747)

Contract Cost: $291,935

City of Springdale Funds: $216,085

BCEO Funds: $75,850

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PAVING
(ASPHALT)

72.87 miles of county and township roads

- **Total miles for county roads: 20.029**
  Contract Cost: $5,007,095

- **Total miles for township roads: 52.841**
  Contract Cost: $10,922,652

Total Paving Cost: $15,929,746

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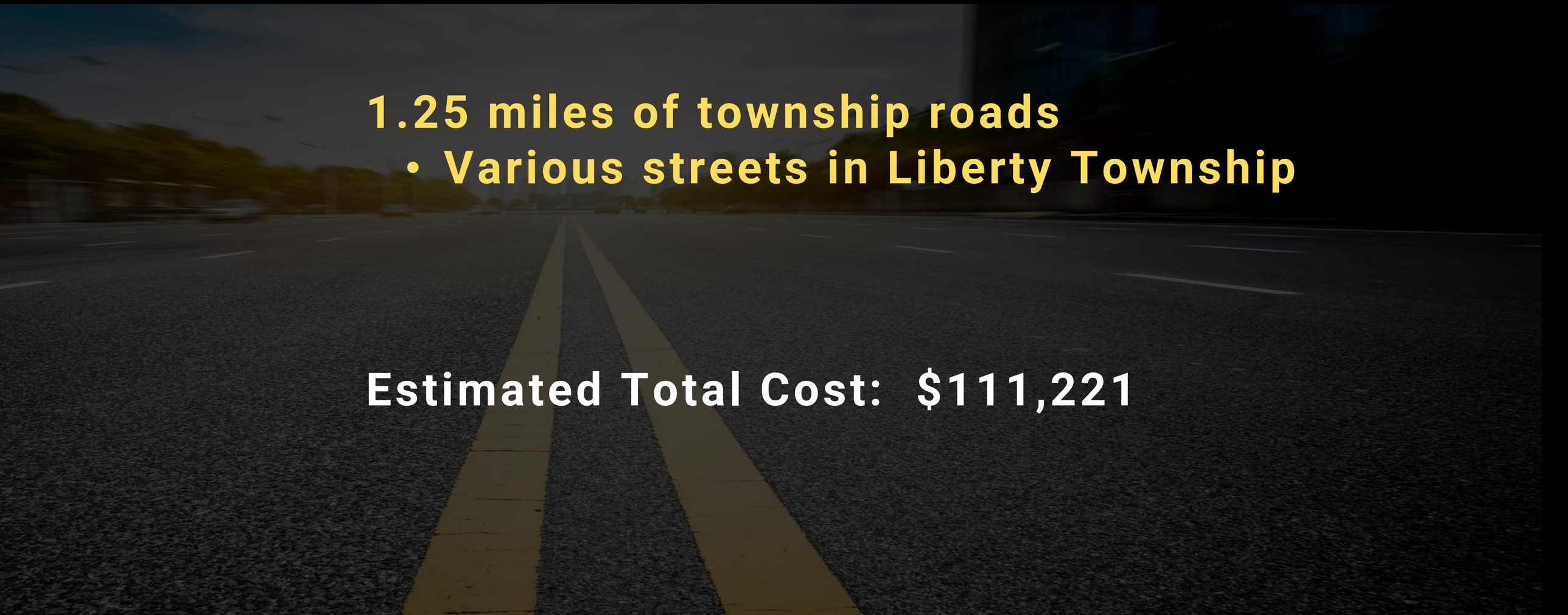
RESURFACING
(BLACK MAT)



1.25 miles of township roads

- **Various streets in Liberty Township**

Estimated Total Cost: $111,221

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RESURFACING

LOCAL FUNDS BY CONTRACT

- **BUTLER COUNTY FAIRGROUNDS PARKING LOT (Asphalt)**
  - Contract Cost: $615,597
  - Butler County Funds: $558,507
  - Butler County Fair Board Funds: $57,091

- **HANOVER TOWNSHIP PARKING LOT (Asphalt)**
  - Estimate Project Cost: $254,834
  - Hanover Twp Funds: $130,834
  - CDBG Funds: $124,000

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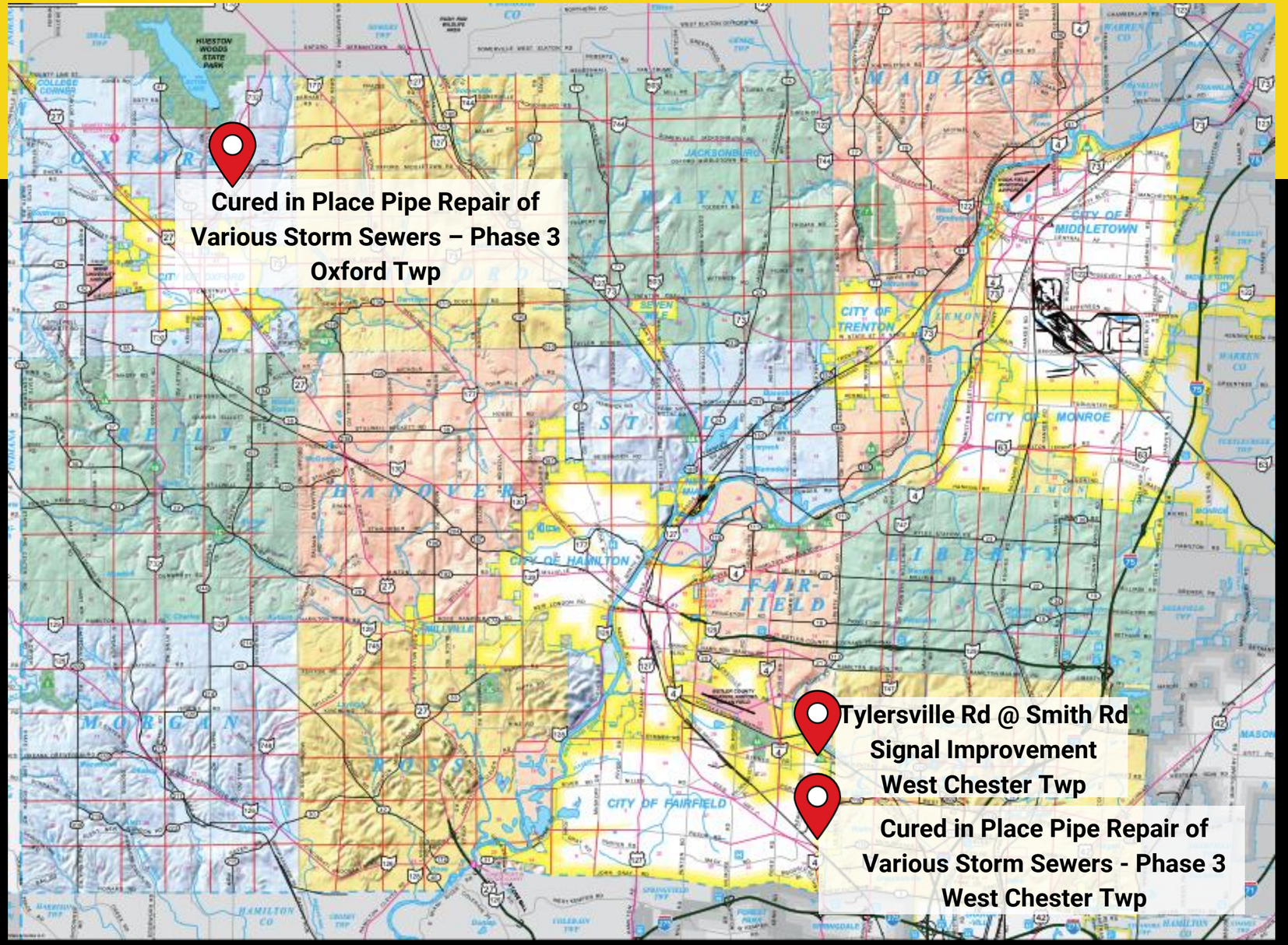
2 MISCELLANEOUS PROJECTS

TOTAL EST. COST: $4,105,246



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SUMMARY

PROJECT TYPE	NUMBER	TOTAL	GRANT	BCEO	OUTSIDE
Bridge	4	$ 7,022,108	$ 4,151,673	$ 2,837,122	$ 33,313
Culvert	33	$ 1,148,139	$ 160,454	$ 901,287	$ 86,398
Intersection	3	$ 4,720,119	$ 4,446,456	$ 179,491	$ 94,172
Interchange	1	**Accounted for in 2021**	0	0	0
Roadway	4	$ 5,443,760	$ 3,696,921	$ 260,413	$ 1,486,426
Resurfacing	72.87 miles + 2 projects	$ 16,911,398	$ 124,000	$ 3,757,094	$13,030,304
Other	2	$ 4,105,246	$ 0	$ 782,081	$ 3,323,165
TOTAL	**49+ paving**	**$39,350,770**	**$12,579,504**	**$ 8,717,488**	**$18,053,778**

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BCEO WEBSITE

BCEO PROJECTS MAP