



2022 CAPITAL IMPROVEMENTS REPORT

BUTLER
COUNTY



ENGINEER'S
OFFICE

2022 CAPITAL IMPROVEMENTS

\$38,297,792

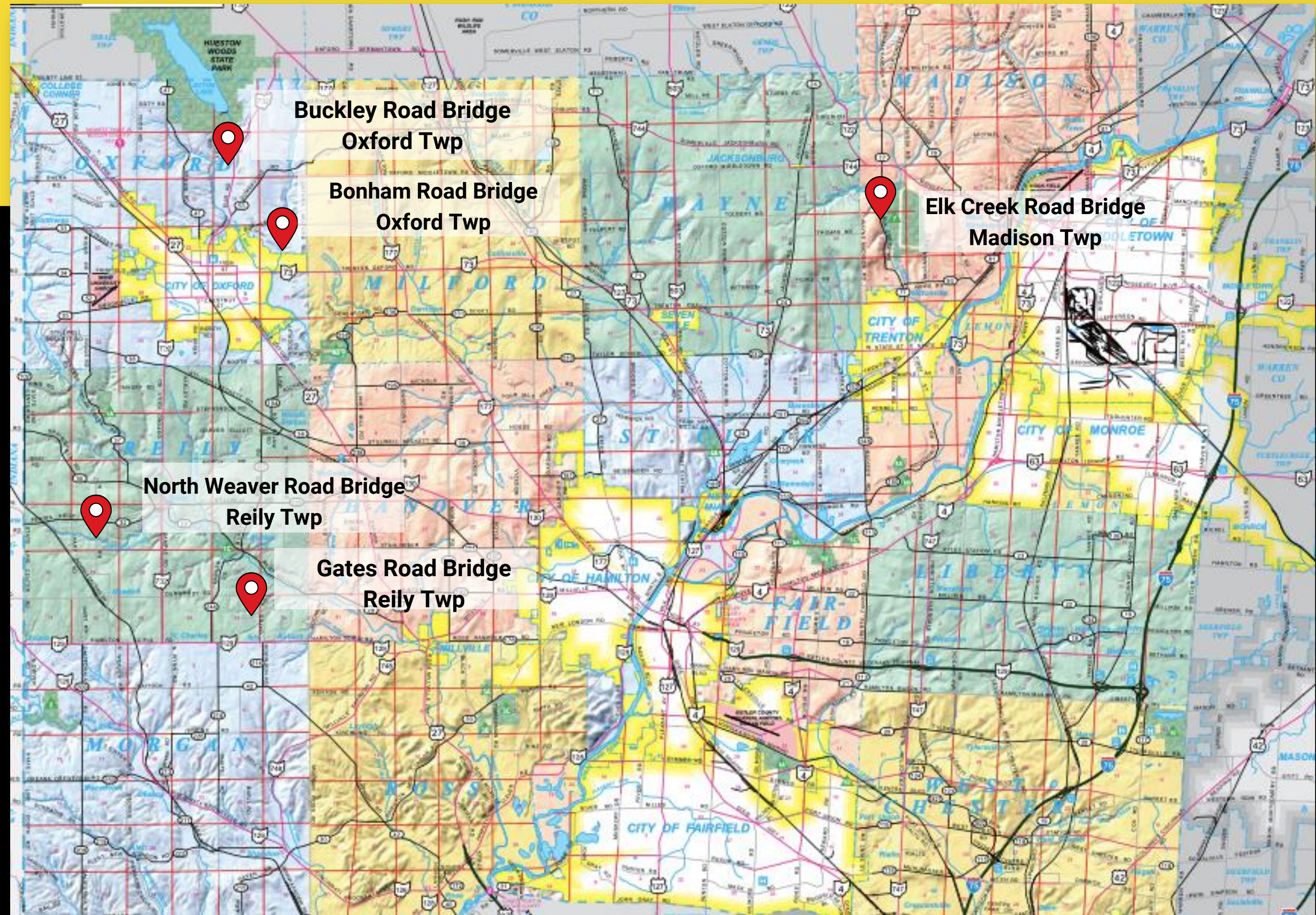
BUTLER
COUNTY

BCEO

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5 BRIDGES

TOTAL EST. COST:
\$5,151,859





ELK CREEK ROAD BRIDGE REPLACEMENT (Design-Build)

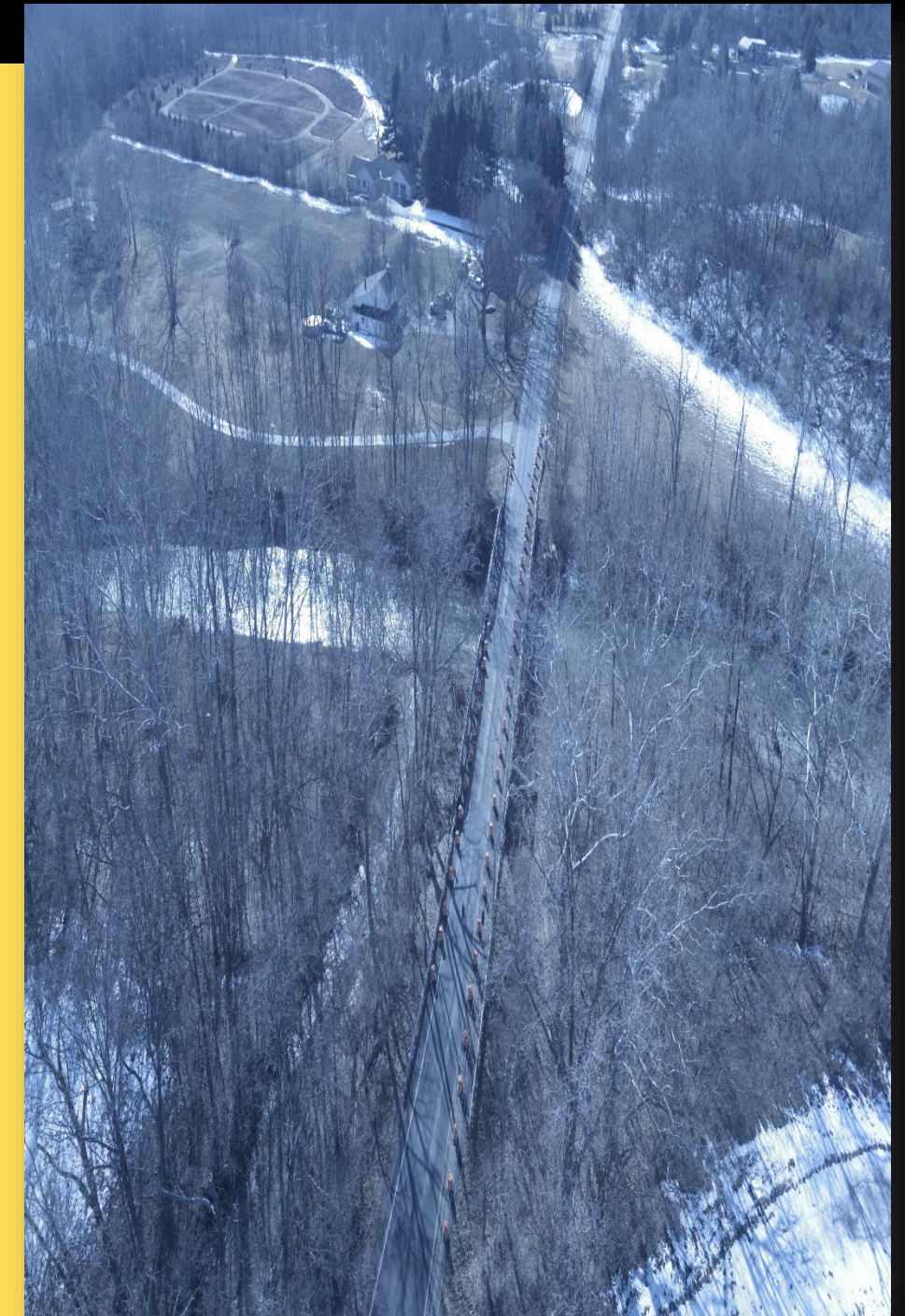
Estimated Project Cost: \$2,652,905

Federal Funds: \$2,520,260

Local BCEO Funds: \$132,645

Design in 2022

Build in 2023





NORTH WEAVER ROAD #2.685 SUPERSTRUCTURE REPLACEMENT

Contract Cost: \$288,566

State Funds (OPWC): \$199,110

Local BCEO Funds: \$89,456





BONHAM ROAD #1.603 BRIDGE REPLACEMENT (Design-Build)

Contract Cost: \$1,360,386

State Funds (OPWC): \$938,667

Local BCEO Funds: \$421,721





GATES ROAD #0.695 BRIDGE REPLACEMENT

Estimated Project Cost: \$600,000
BCEO Funds



BUCKLEY ROAD #0.390 BRIDGE PIER REHABILITATION

Estimated Project Cost: \$250,000
BCEO Funds



CULVERTS

Replacements/Repairs
Estimated Project Cost: \$679,052
Local BCEO Funds

**BCEO maintains 882 culverts and
123 additional storm sewer systems.**

BUTLER
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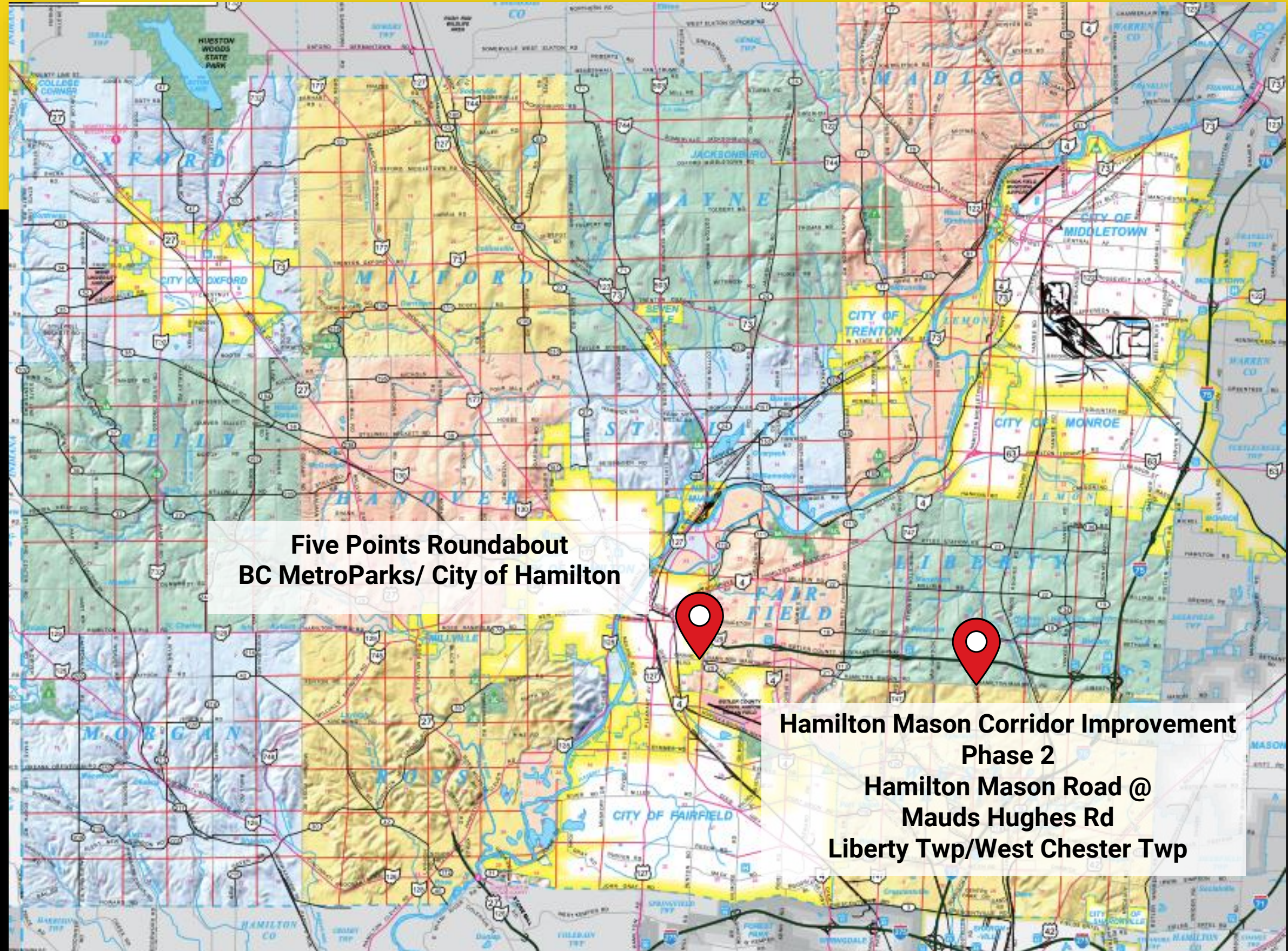
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INTERSECTION IMPROVEMENTS

TOTAL EST. COST:
\$4,149,618





HAMILTON MASON CORRIDOR IMPROVEMENT PHASE 2 HAMILTON MASON RD @ MAUDS HUGHES RD

Contract Cost: \$1,909,979

Federal Funds: \$1,573,182

Local BCWS Funds: \$126,515

Local BCEO Funds: \$209,282



FIVE POINTS ROUNDABOUT

HAMILTON MASON RD, TYLERSVILLE RD, HANCOCK AVE,
TULEY RD, GRAND BLVD

Contract Cost: \$2,239,639

Federal Funds: \$1,442,600

Local BCEO Funds: \$398,520

**Local City of Hamilton Funds:
\$398,519**



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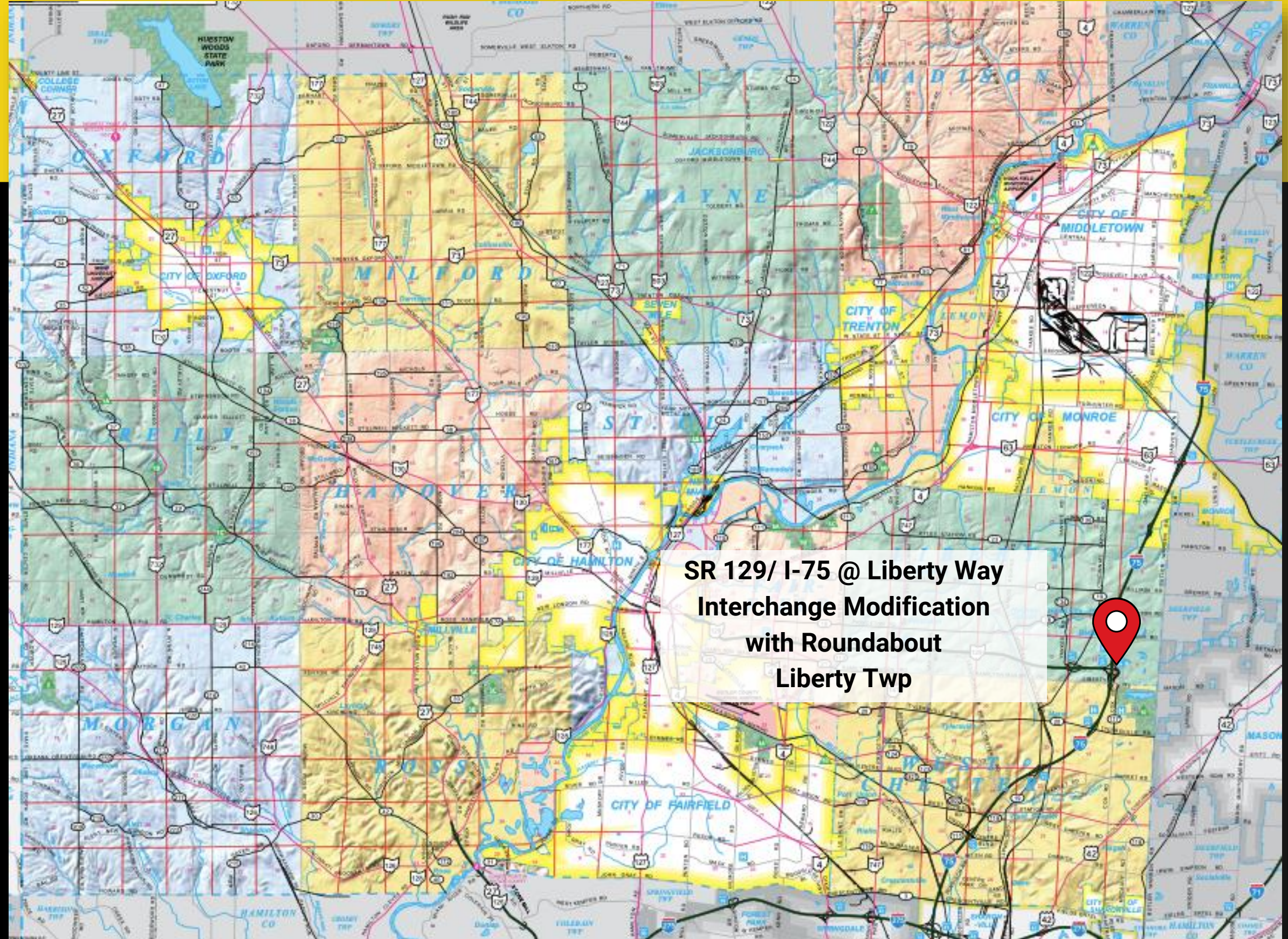
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INTERCHANGE MODIFICATION

CONSTRUCTION
BEGAN 2021

TOTAL CONTRACT
COST: \$24,516,510



SR 129/ I-75 @ Liberty Way
Interchange Modification
with Roundabout
Liberty Twp



INTERCHANGE IMPROVEMENT IN PROGRESS

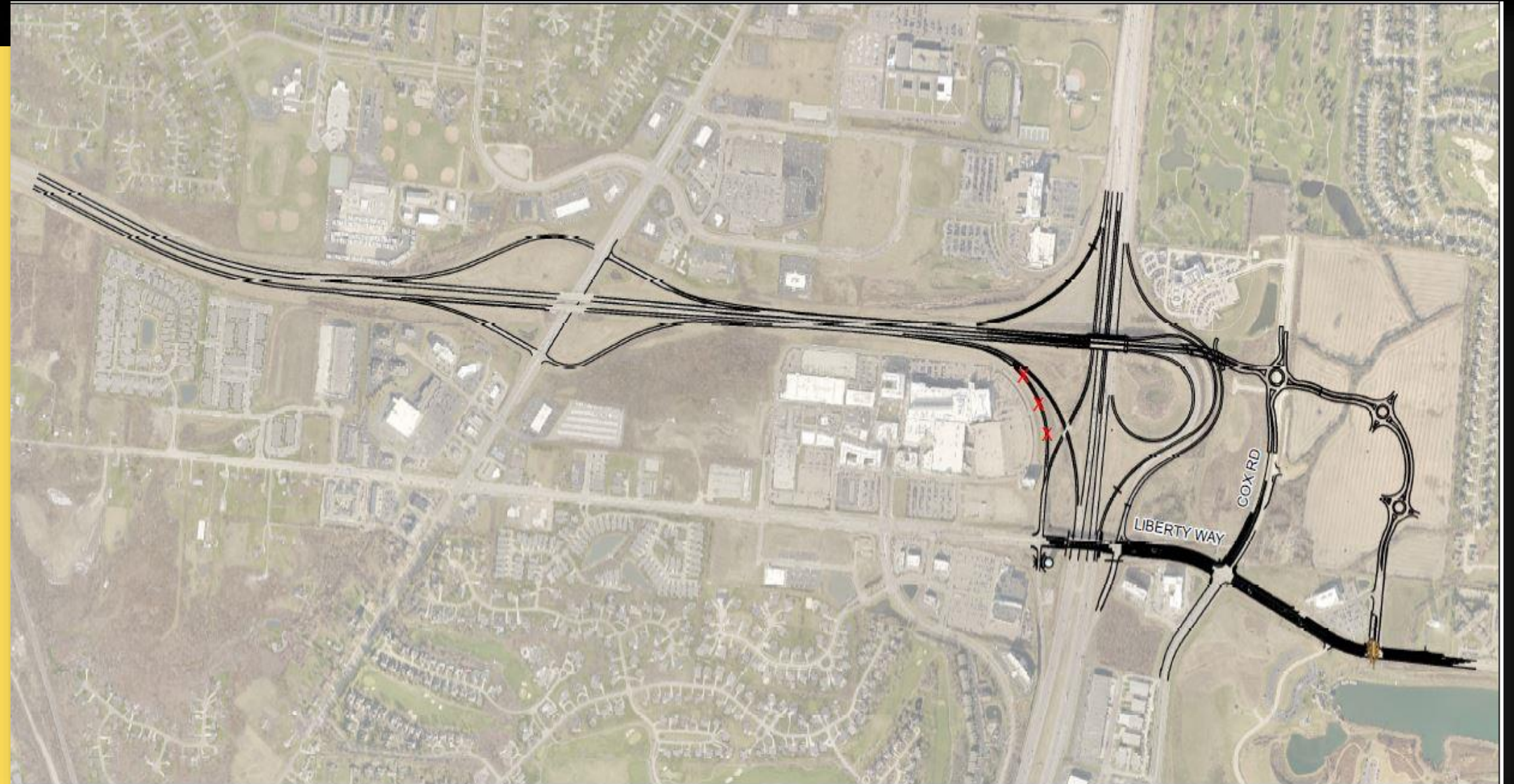
S.R.129 /I-75 @ LIBERTY WAY

Contract Cost: \$24,516,510

Federal Funds: \$11,663,500

ODOT Funds: \$1,115,267

**Local Butler County Funds:
\$11,700,621**



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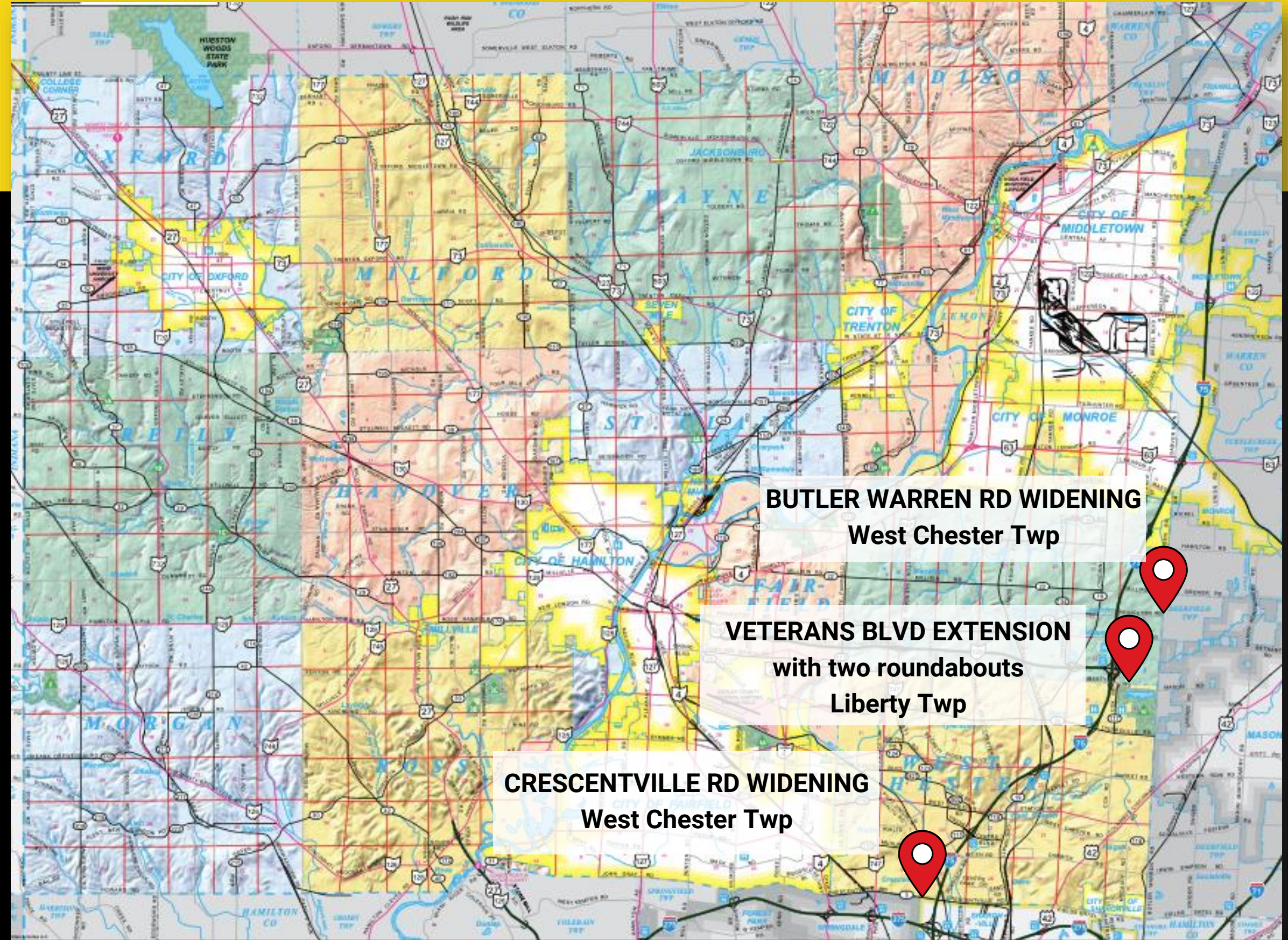
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ROADWAY IMPROVEMENTS

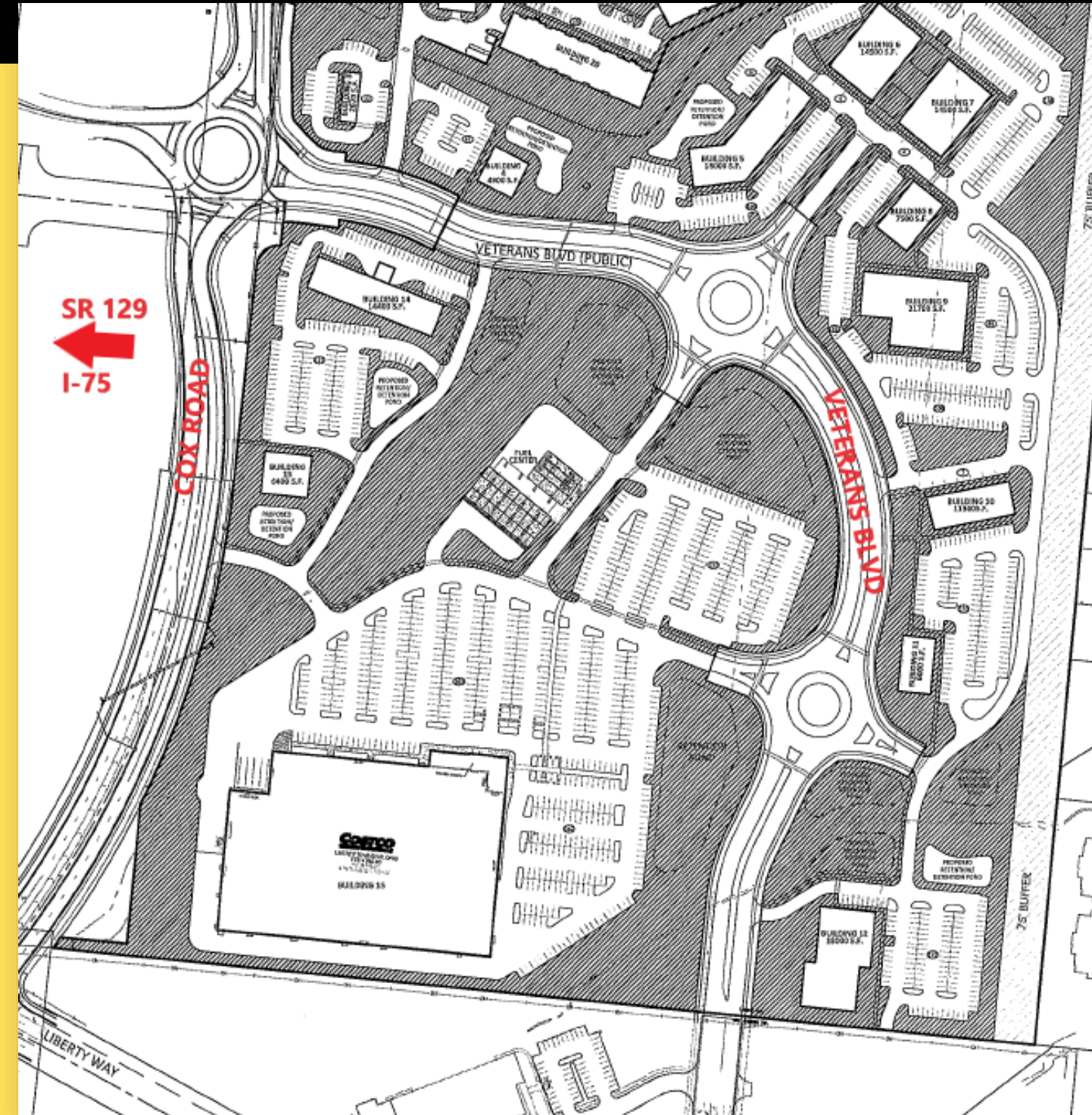
TOTAL ESTIMATED
COST: \$14,662,654



VETERANS BOULEVARD EXTENSION WITH TWO ROUNDABOUTS

Estimated Project Cost: \$6,158,564

Local Butler County TIF Funds





CRESCENTVILLE ROAD WIDENING

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

Contract Cost: \$6,107,137

Federal Funds: \$3,549,371

Local GCWW Funds: \$1,409,739

Local City of Springdale Funds: \$527,068

Local West Chester Twp Funds: \$453,235

Local City of Sharonville Funds: \$122,373

Local BCWS Funds: \$45,350





BUTLER WARREN ROAD WIDENING

(BETHANY RD TO NORTH OF PRINCETON RD)

Estimated Project Cost: \$2,396,953

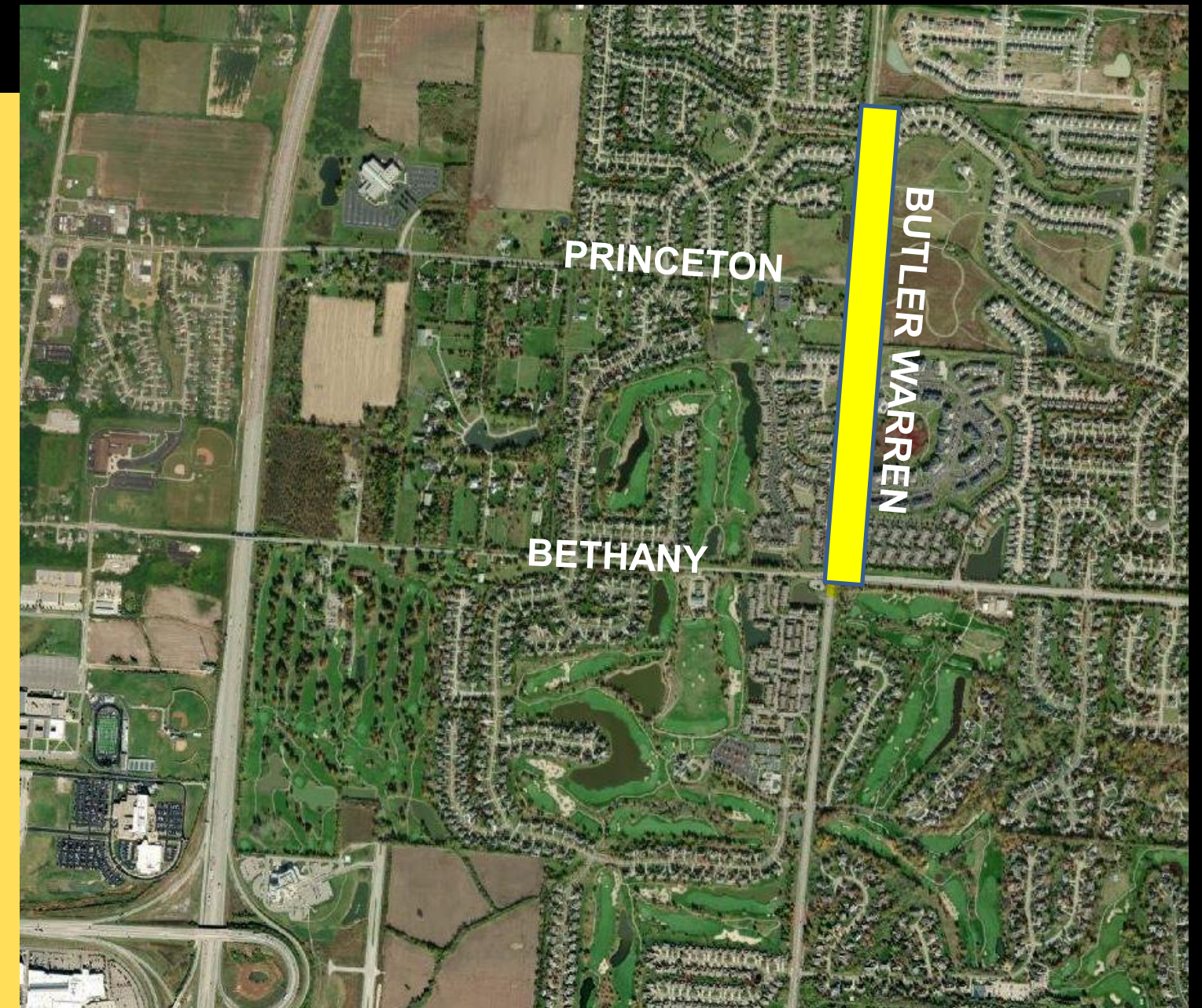
State Funds (OPWC): \$1,564,469

Local BCWS Funds: \$220,010

Local Liberty Twp Funds: \$153,119

Local WCEO Funds: \$306,237

Local BCEO Funds: \$153,118





PAVING (ASPHALT)

43.456 miles of county and township roads

- **Total miles for county roads: 20.661**
Estimated cost: \$3,996,368

- **Total miles for township roads: 22.795**
Estimated Cost: \$5,286,578

Estimated Total Paving Cost: \$9,284,946



RESURFACING (BLACK MAT)

5.917 miles of township roads.

- **Various streets in multiple townships**

Estimated Total Cost: \$428,941

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MISCELLANEOUS PROJECTS

TOTAL EST. COST:
\$3,833,723





SUMMARY

PROJECT TYPE	NUMBER	TOTAL	GRANT	BCEO	OUTSIDE
Bridge	5	\$ 5,151,859	\$ 3,658,037	\$ 1,493,822	0
Culvert	30	\$ 788,052	\$ 71,000	\$ 679,052	\$ 38,000
Intersection	2	\$ 4,149,618	\$ 3,015,782	\$ 607,802	\$ 526,034
Interchange	1	Accounted for in 2021	0	0	0
Roadway	3	\$14,662,653	\$ 5,113,840	\$ 153,118	\$ 9,395,695
Resurfacing	43.45 miles	\$ 9,711,887	0	\$ 3,996,368	\$ 5,715,519
Other	7	\$ 3,833,723	\$ 2,136,709	\$ 484,000	\$ 1,213,014
TOTAL	48+ paving	\$38,297,792	\$13,995,368	\$ 7,414,162	\$16,888,262

BUTLER COUNTY ENGINEER'S OFFICE



GREGORY J. WILKENS, P.E., P.S. BUTLER COUNTY ENGINEER