



2021

# CAPITAL IMPROVEMENTS

REPORT

BUTLER  
COUNTY



ENGINEER'S  
OFFICE

## 2021 CAPITAL IMPROVEMENTS

# \$43,069,840



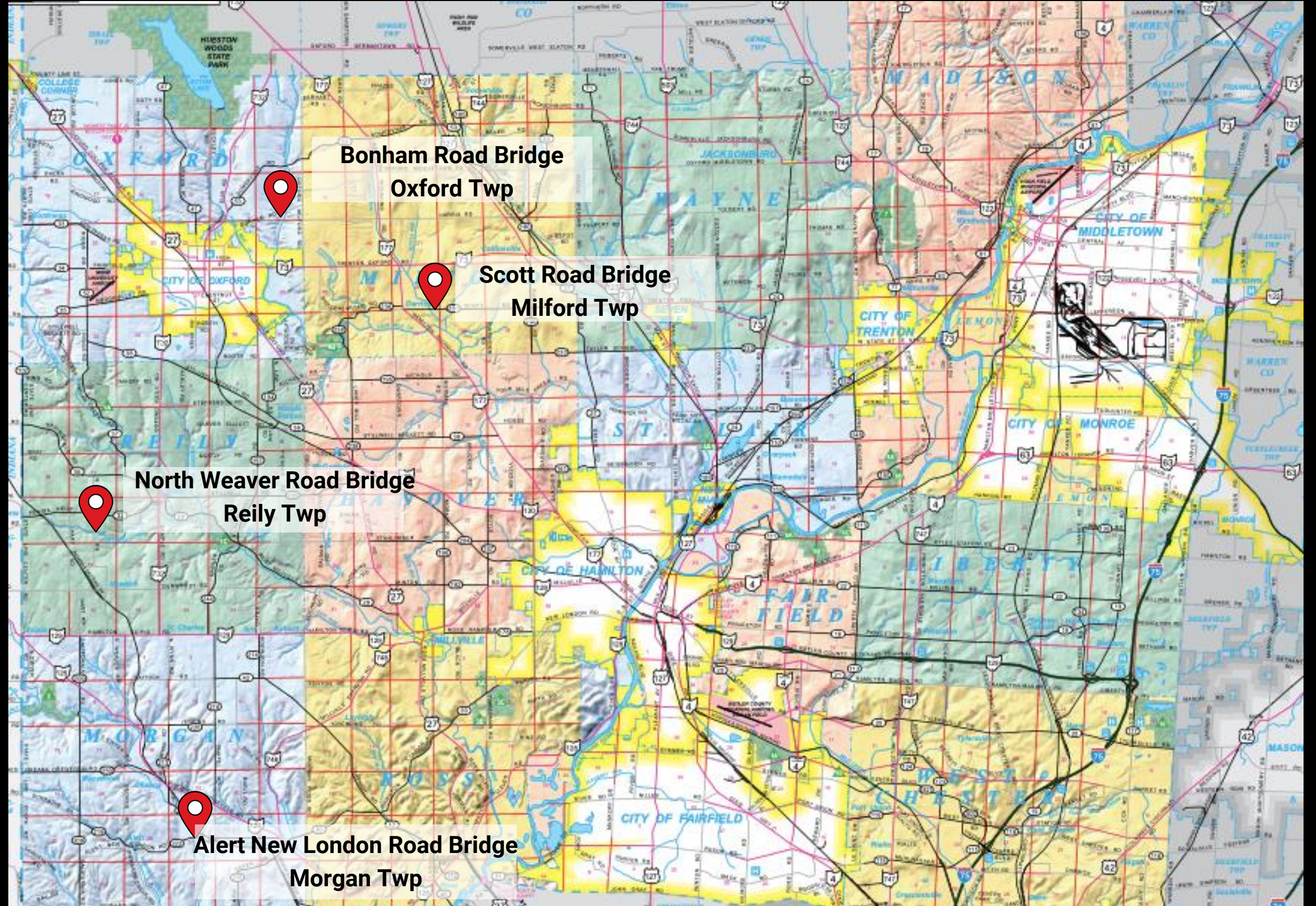
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4  
BRIDGES

TOTAL EST. COST:  
\$3,798,813







# SCOTT ROAD BRIDGE REPLACEMENT

**Bridge #00.618 (over Darrs Run)**

**Design-Build**

**Contract Cost: \$1,571,001**

**Federal Funds: \$1,492,451**

**Local BCEO Funds: \$78,550**





# NORTH WEAVER ROAD SUPERSTRUCTURE REPLACEMENT

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**North Weaver Road Bridge #2.685**  
**Estimated Project Cost: \$336,541**  
**State Funds (OPWC): \$232,213**  
**Local BCEO Funds: \$104,328**







# BONHAM ROAD BRIDGE REPLACEMENT

**Bonham Rd. Bridge #1.603 (Design-Build)**

**Estimated Project Cost: \$1,591,271**

**State Funds (OPWC): \$1,097,977**

**Local BCEO Funds: \$493,294**





# ALERT NEW LONDON ROAD BRIDGE REHAB

Bridge #2.858

Estimated Project Cost: \$300,000

Local BCEO Funds







# CULVERTS

**Replacements/Repairs/Removals**  
**Estimated Project Cost: \$522,396**  
**Local BCEO Funds**

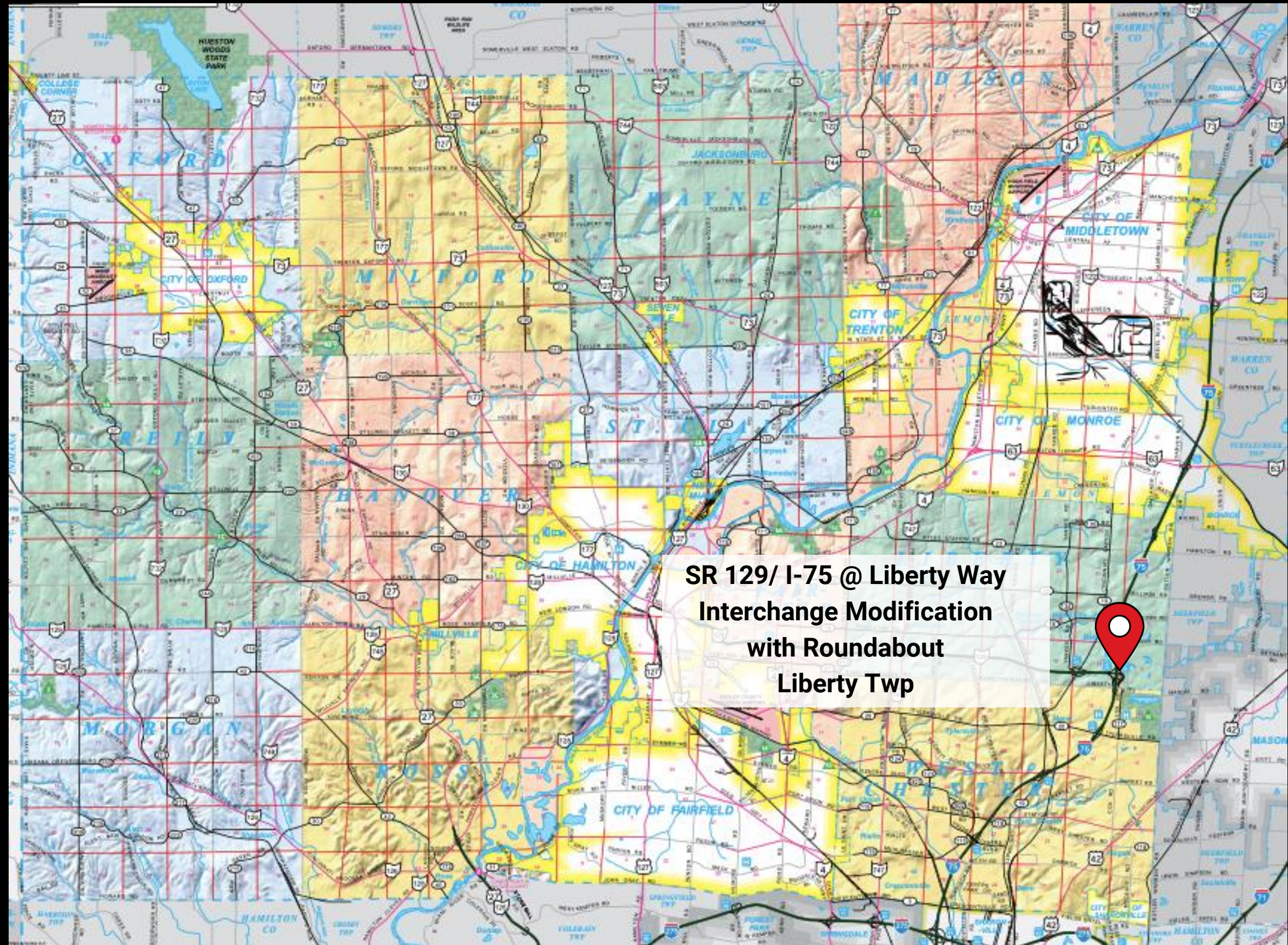
**BCEO maintains 880 culverts**





# 1 INTERCHANGE

**TOTAL EST. COST:  
\$24,313,259**







# SR 129/I-75 @ LIBERTY WAY INTERCHANGE MODIFICATION WITH ROUNDABOUT

**Estimated Project Cost:  
\$24,313,259**

**Federal Funds: \$11,598,996**

**ODOT Funds: \$1,115,267**

**Local Butler County Funds:  
\$11,598,996**







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# INTERSECTION IMPROVEMENTS

TOTAL EST. COST:  
\$6,499,776







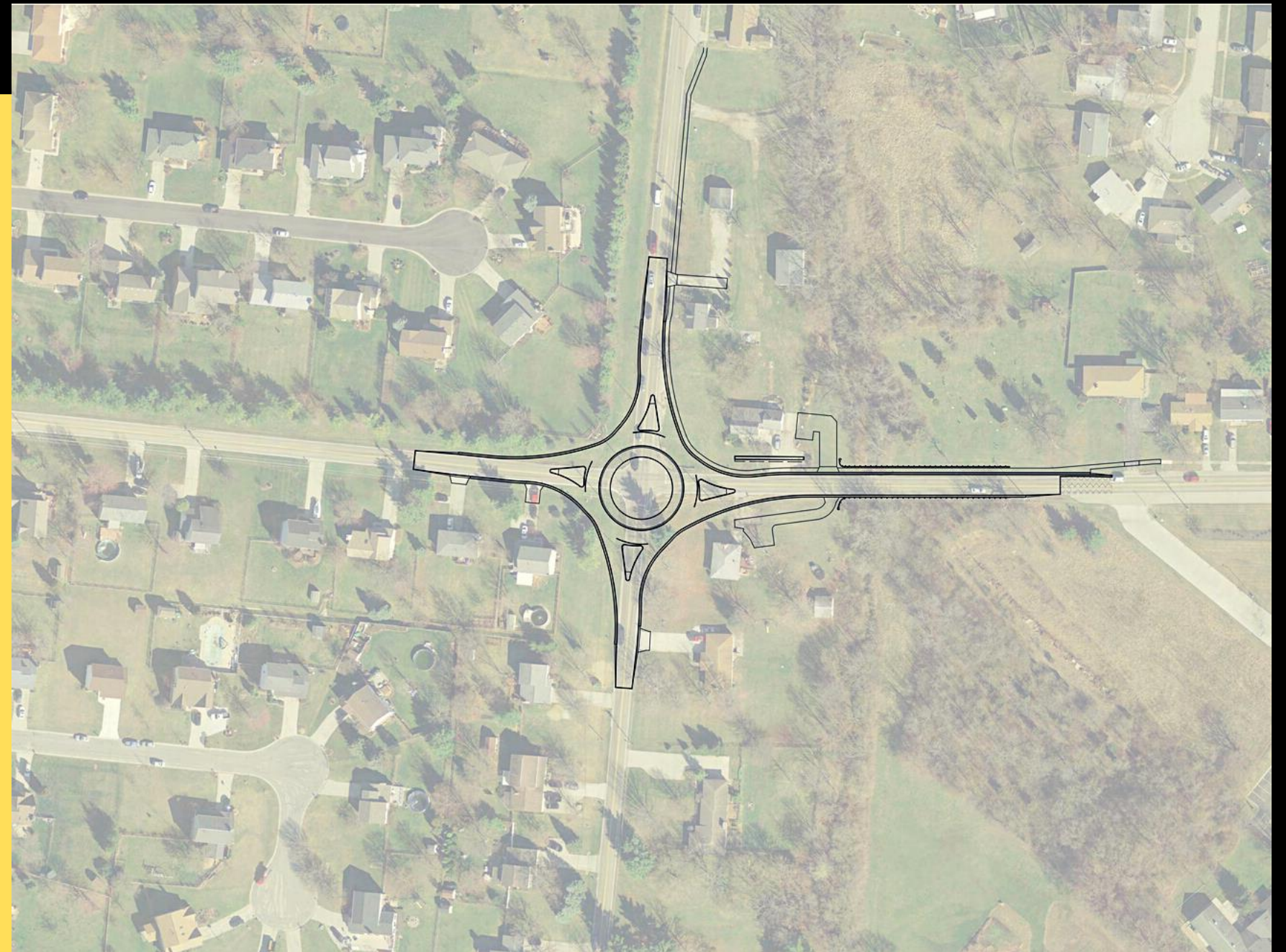
# BUTLER WARREN RD @ BARRET RD/ WESTERN ROW RD ROUNDABOUT

**Contract Cost: \$1,669,000**

**Federal Funds: \$1,335,200**

**Local BCEO Funds: \$166,900**

**Local City of Mason Funds:  
\$166,900**







# BUTLER WARREN RD @ WEST CHESTER RD/ SOCIALVILLE FOSTER RD ROUNDABOUT

**Contract Cost: \$1,489,099**

**Federal Funds: \$1,081,540**

**State Funds (OPWC): \$407,559**





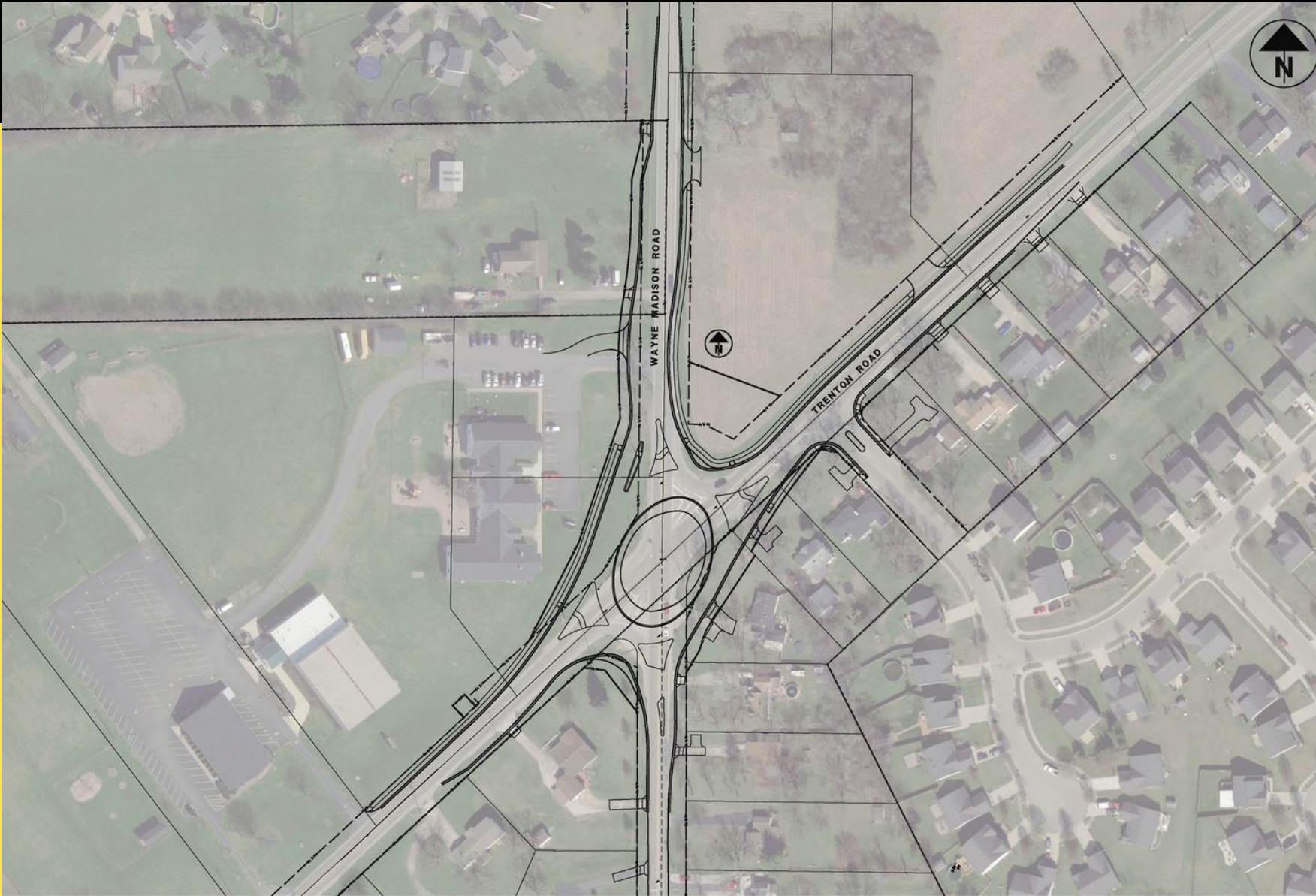


# WAYNE MADISON RD @ TRENTON RD ROUNDAABOUT

**Contract Cost: \$2,407,636**

**Federal Funds: \$1,368,311**

**State Funds (OPWC):  
\$1,039,324**





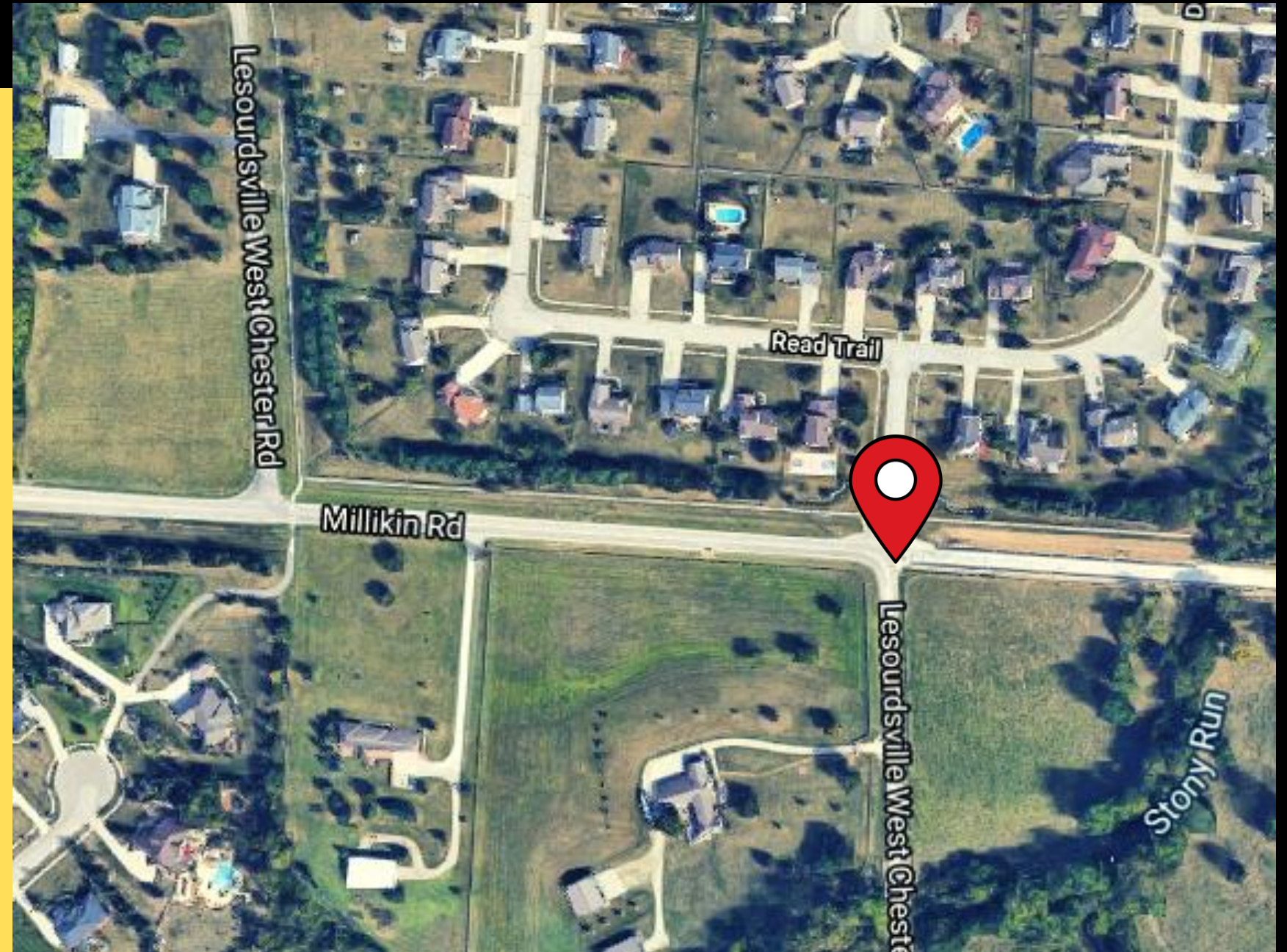


# MILLIKIN RD @ LESOURDSVILLE WEST CHESTER RD (South leg) ROUNDABOUT

**Estimated Project Cost:  
\$934,000**

**State Funds(OPWC):  
\$737,860**

**Local BCEO Funds: \$196,140**







## **PAVING (Asphalt)**

**38 miles of county and township roads**

- **Total miles for county roads: 16.96**  
**Estimated cost: \$3,173,608.89**
- **Total miles for township roads: 21.05**  
**Estimated Cost: \$3,361,427.62**

**Estimated Total Paving Cost: \$6,535,036.51**





## **RESURFACING (Black Mat)**

**7.19 miles of township roads.**

- **Various streets in multiple townships**

**Estimated Total Cost: \$551,768.22**

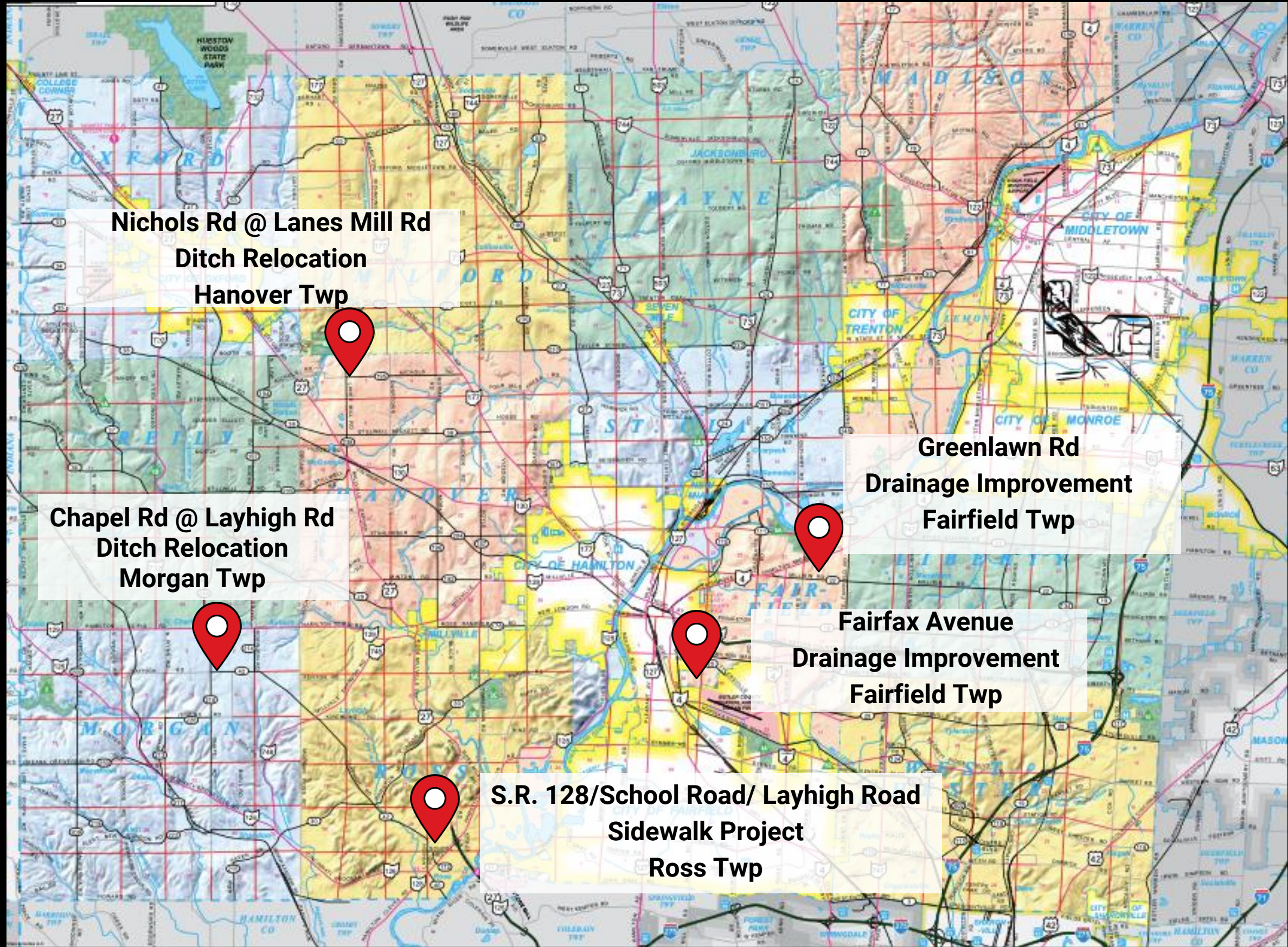




**5**

# MISCELLANEOUS PROJECTS

**TOTAL EST. COST:  
\$848,791**







# SUMMARY

PROJECT TYPE	NUMBER	TOTAL	GRANT	BCEO	OUTSIDE
Bridge	4	\$ 3,798,813	\$ 2,822,641	\$ 976,172	0
Culvert	31	\$ 522,396	0	\$ 522,396	0
Interchange	1	\$24,313,259	\$11,598,996	0	\$12,714,263
Intersection	4	\$ 6,499,776	\$ 5,969,827	\$ 338,049	\$ 191,900
Roadway	0	0	0	0	0
Resurfacing	45.19 miles	\$ 7,086,805	0	\$ 3,173,609	\$ 3,913,196
Other	5	\$ 848,791	\$ 724,000	\$ 55,707	\$ 69,084
<b>TOTAL</b>	<b>45 + paving</b>	<b>\$43,069,840</b>	<b>\$21,115,464</b>	<b>\$ 5,065,933</b>	<b>\$16,888,443</b>



BUTLER COUNTY ENGINEER'S OFFICE



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