

Southern Delaware County Road and Bridge Projects 2016-2020

March 17, 2016

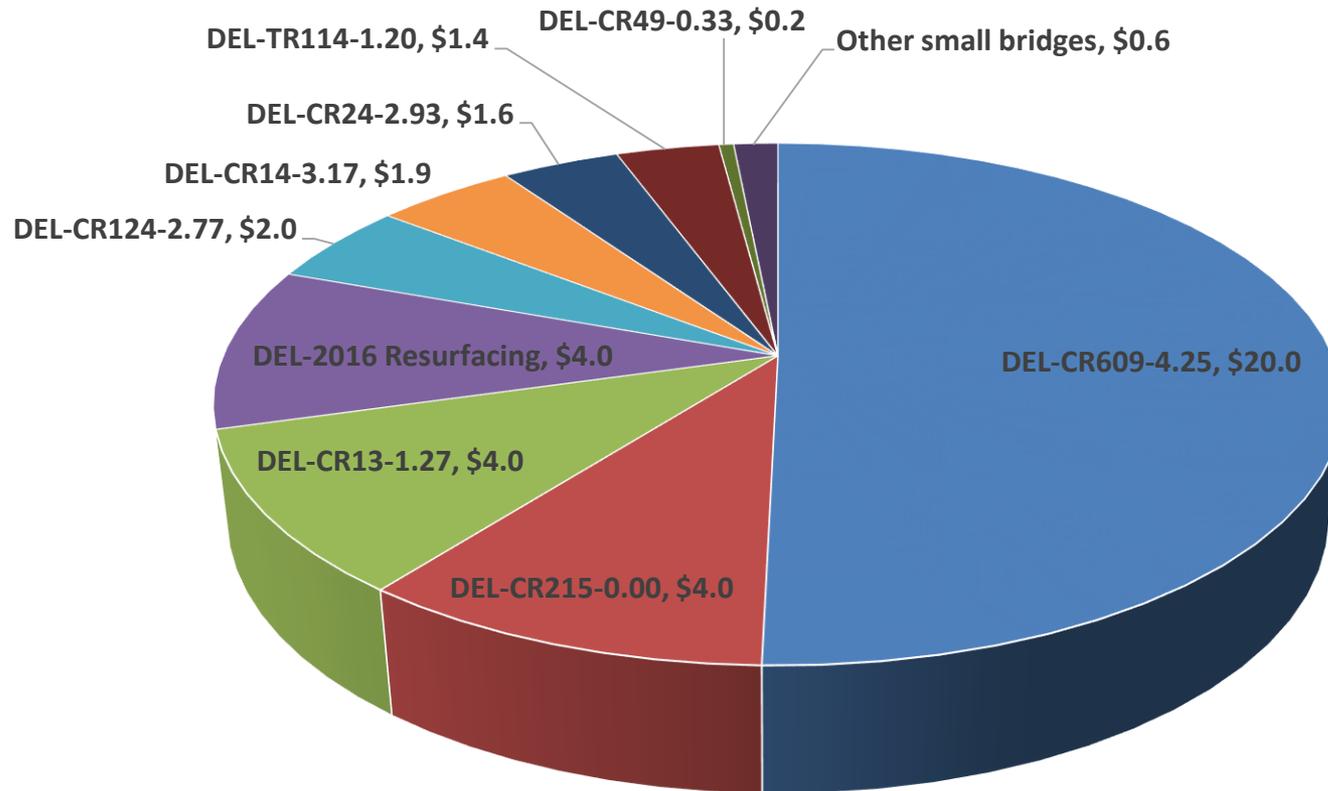
Prepared for the
Genoa Township Board of Trustees

About Delaware County

- One of the fastest growing counties in Ohio since 1990
 - 1990 population – 66,929
 - 2015 population – 194,000
- Most of the growth has been in the southern half of county

2016 Construction Projects

\$40 million in road & bridge construction



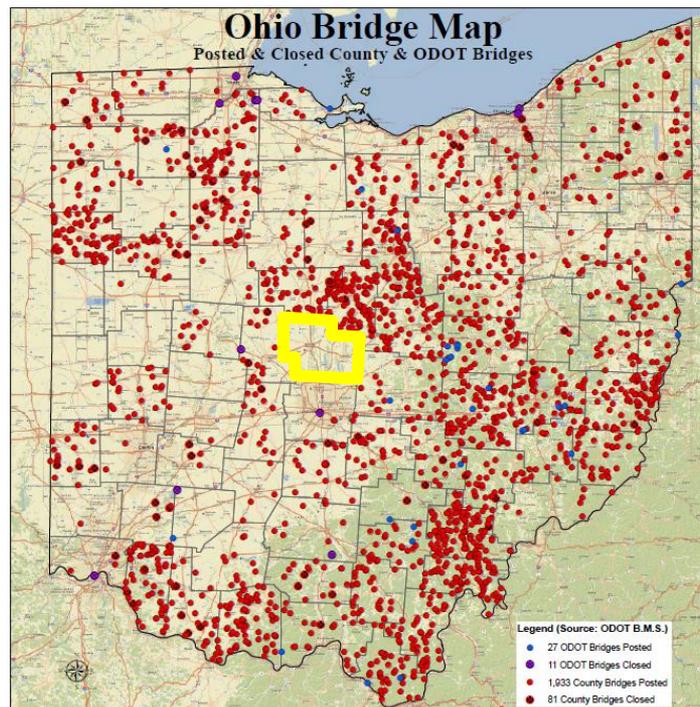
- DEL-CR609-4.25
- DEL-CR215-0.00
- DEL-CR13-1.27
- DEL-2016 Resurfacing
- DEL-CR124-2.77
- DEL-CR14-3.17
- DEL-CR24-2.93
- DEL-TR114-1.20
- DEL-CR49-0.33
- Other small bridges

Road Maintenance Priorities

- Majority of highway expenditures over the next 5 years will be on:
 - Intersection capacity upgrades
 - Road widening
 - Safety upgrades

Bridges

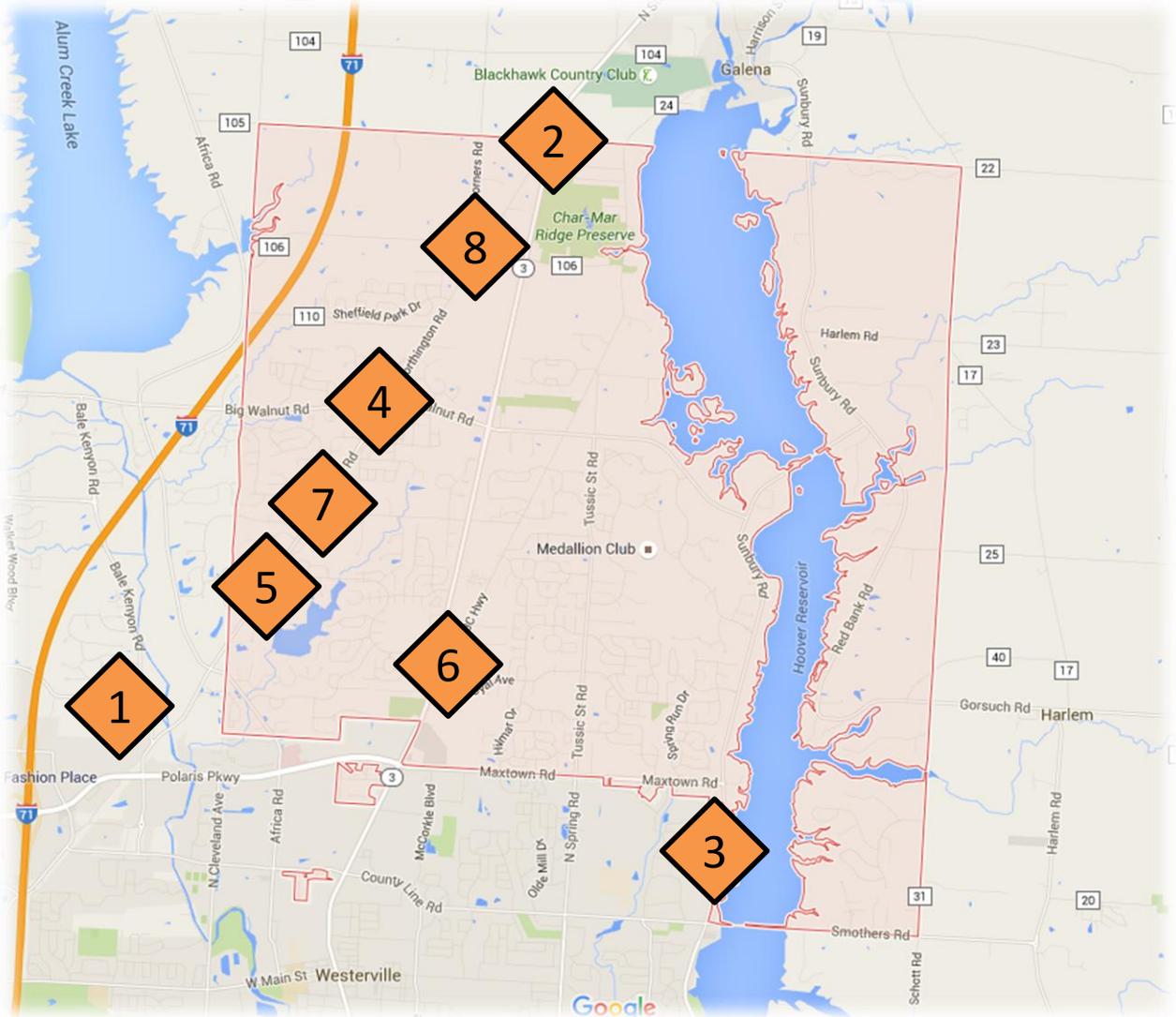
- Replaced or rehabilitated over 200 bridges (53% of inventory) since 1998
- No posted or closed bridges



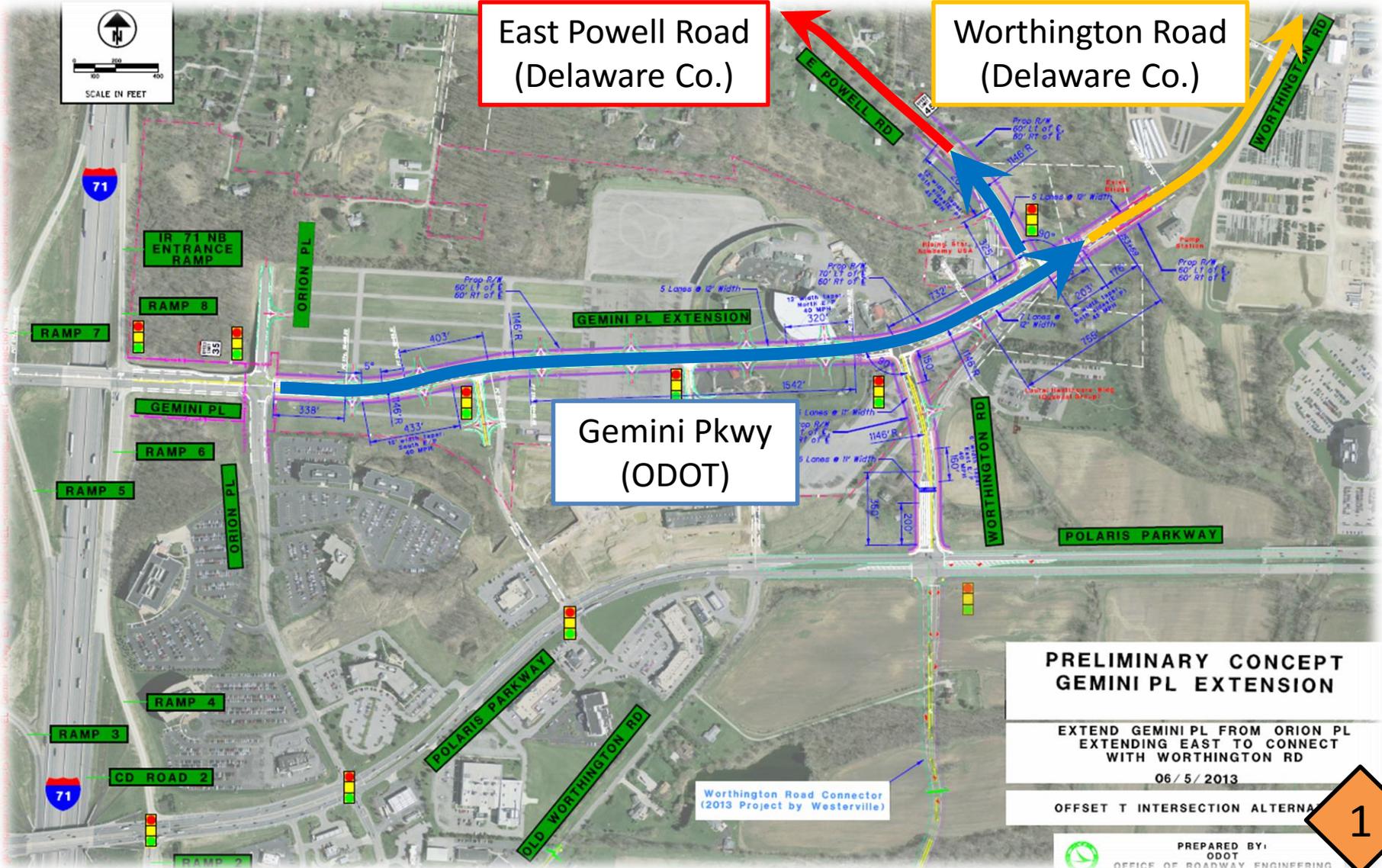
Genoa Township Road Projects

2016-20 Construction

Genoa Township Area Projects

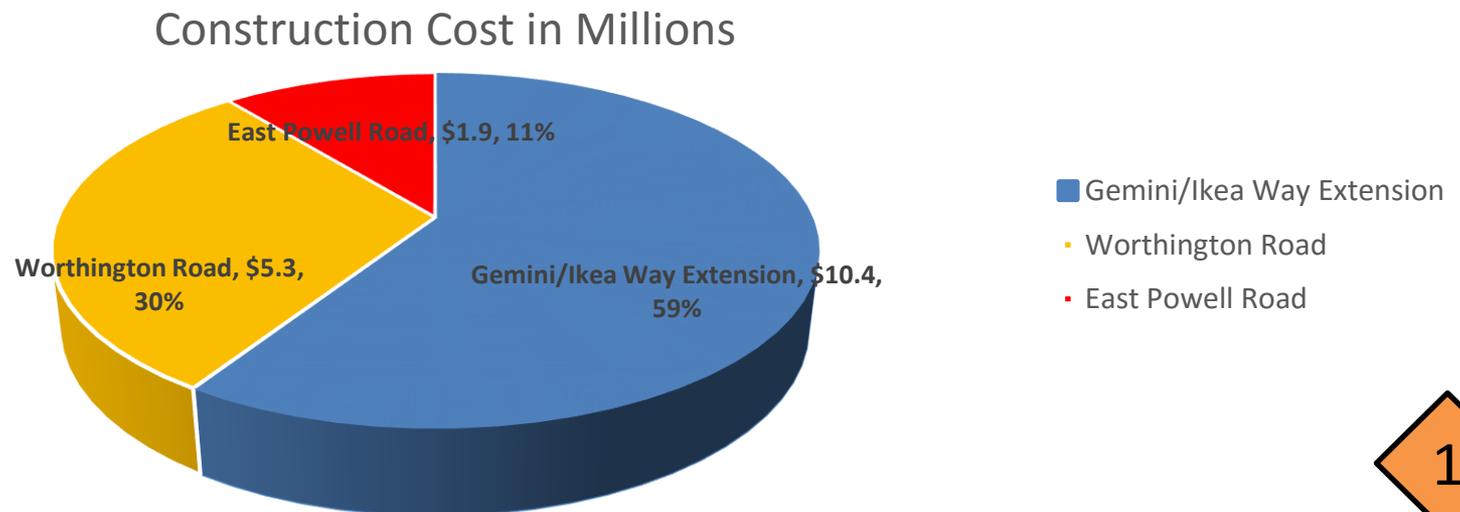


Gemini Pkwy. / IKEA Way Extension



Gemini Pkwy. / IKEA Way Extension

- 3 projects with a total construction cost of \$18 M
- Coordination and funding participation from 5 public agencies
- Construction spring/summer 2016
- Completion Oct. 2016



Worthington Road Improvements, Phase 1

- Major widening to 4 lanes
- Construction Sept. 2015 to Oct. 2016
- Part-width construction with two-way traffic maintained for duration of project



East Powell Road from South Old State to Worthington Road

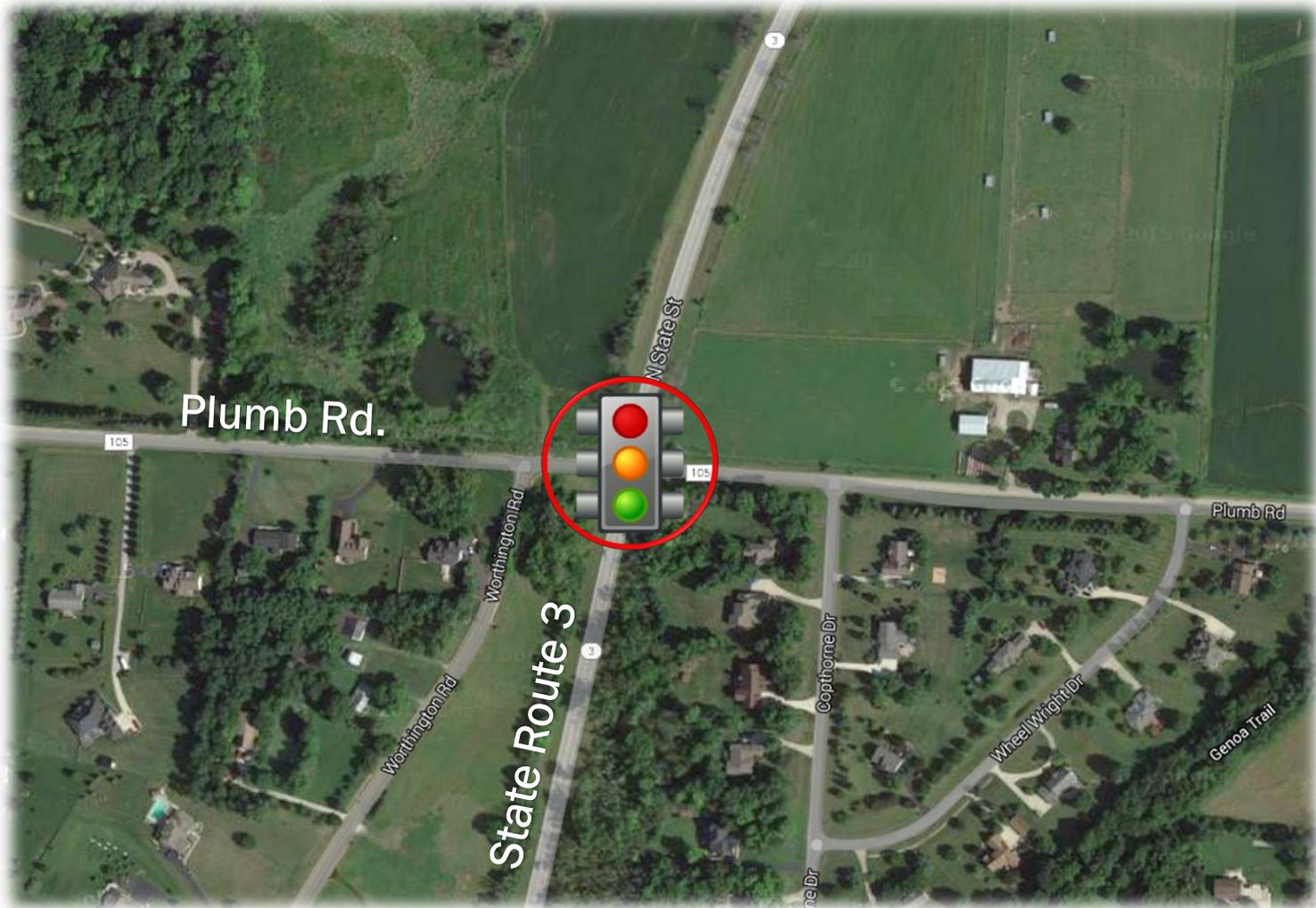
- **Phase 1:** Traffic signal & turn lanes at Bale Kenyon
 - Construction June to October 2016
- **Phase 2:** Widen to 3 lanes; add 3 traffic signals
 - Construction 2019-20



State Route 3 and Plumb Road

- \$1.2 million dollar project by ODOT with \$100,000 in local funding participation from Genoa and Berkshire Townships, and Delaware County
- Will add left turn lanes on State Route 3 at Plumb Road, and install a new traffic signal (similar to Freeman Road)
- Construction summer 2016 – traffic maintained except for short term detours on Plumb Road

State Route 3 and Plumb Road



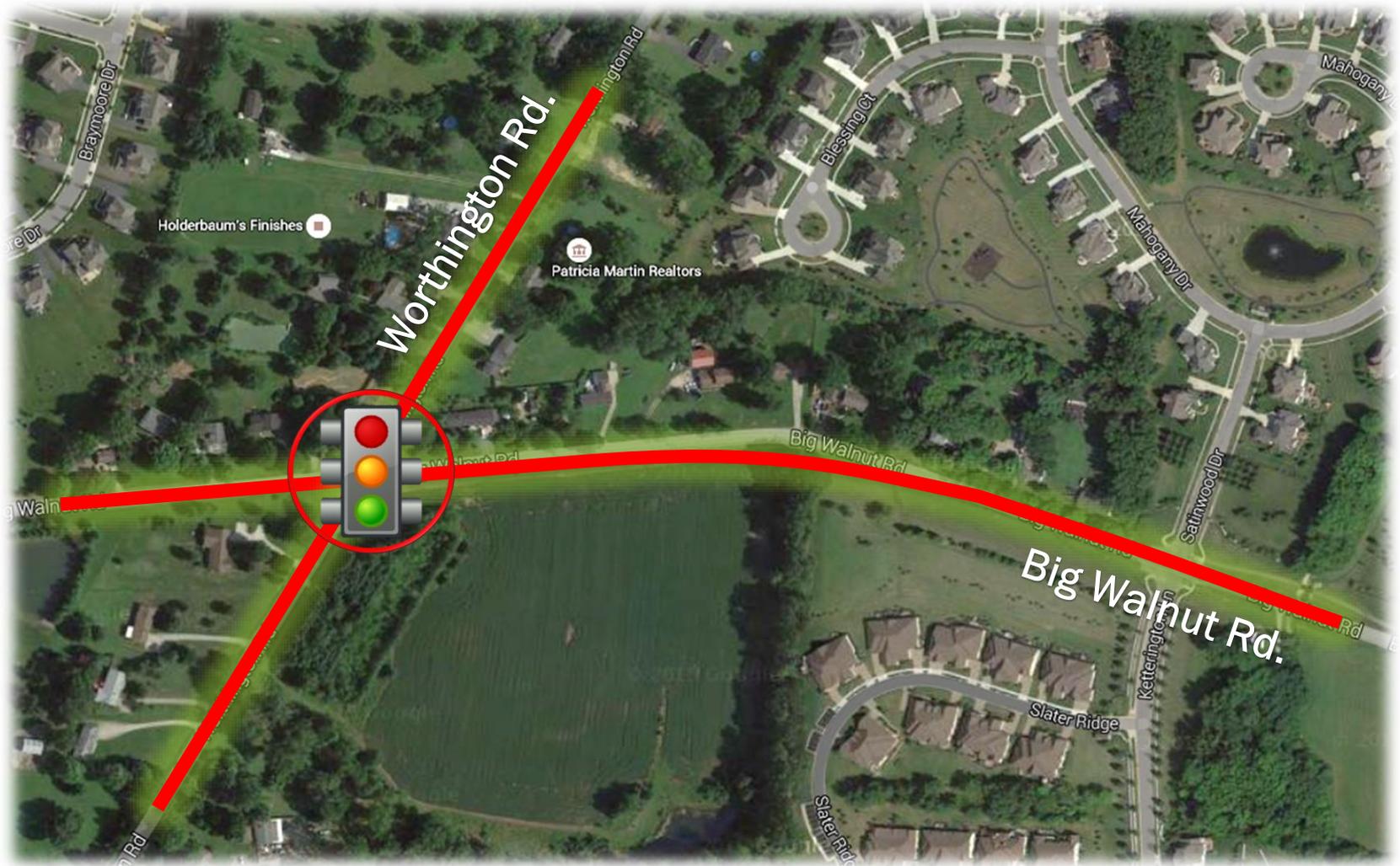
Sunbury Road Improvements

- \$6 million project jointly developed by Westerville and Delaware County
- Two northbound lanes from County Line Road to Maxtown Road
- Additional southbound lane approaching County Line Road beginning at the entrance to the Windsor Bay shopping center
- Bike path through Hoover Nature Preserve, and a sidewalk along the west side of Sunbury Road

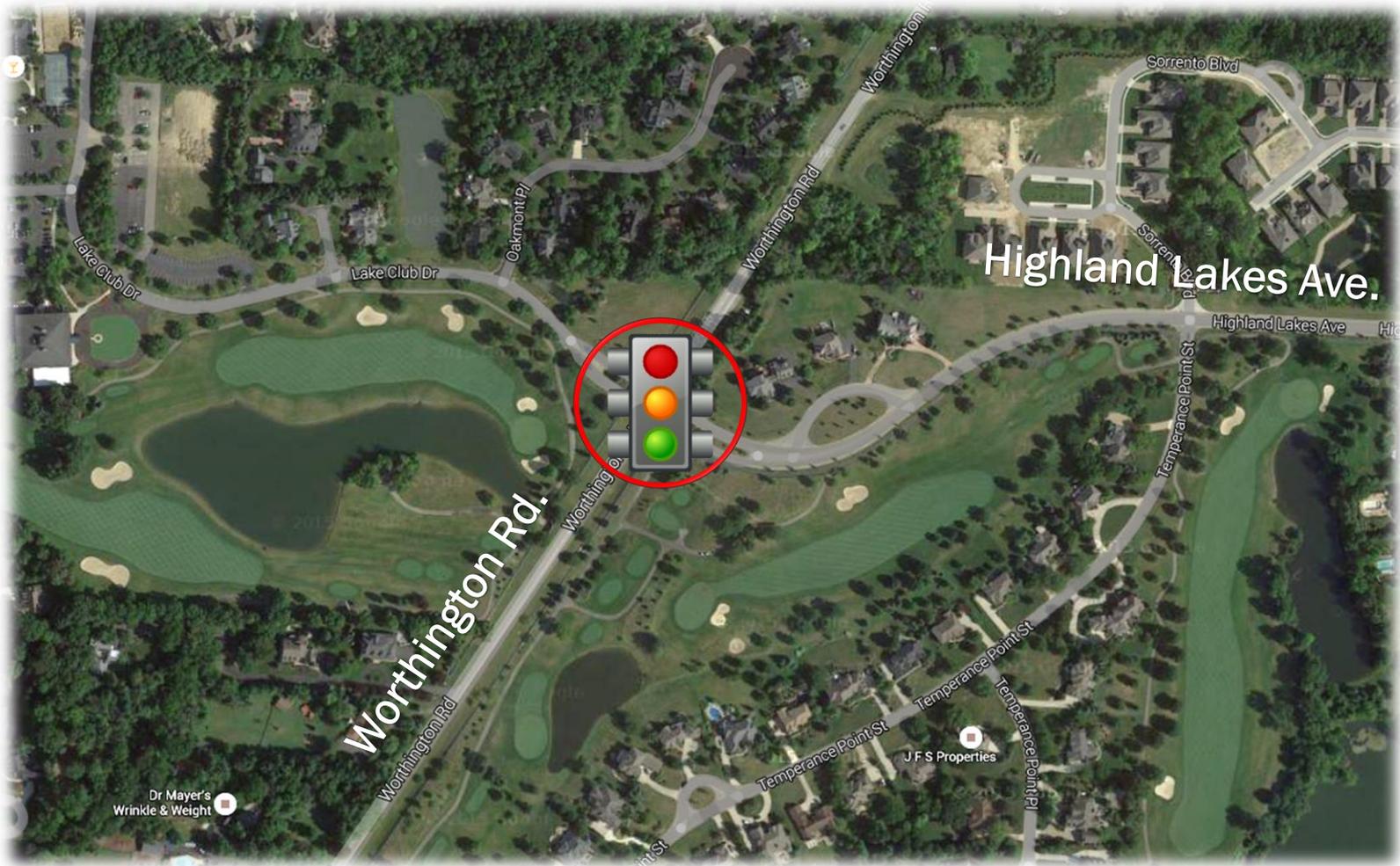
Worthington & Big Walnut Road

- \$2 million project developed by Delaware County
- Left and right turn lanes on all approaches to the intersection with a new traffic signal
- Utility work summer/fall 2016
- Road construction beginning spring 2017
- Detour for north and east legs for two months
- Detour for south and west legs for two months

Worthington & Big Walnut Road



Worthington & Highland Lakes Ave.



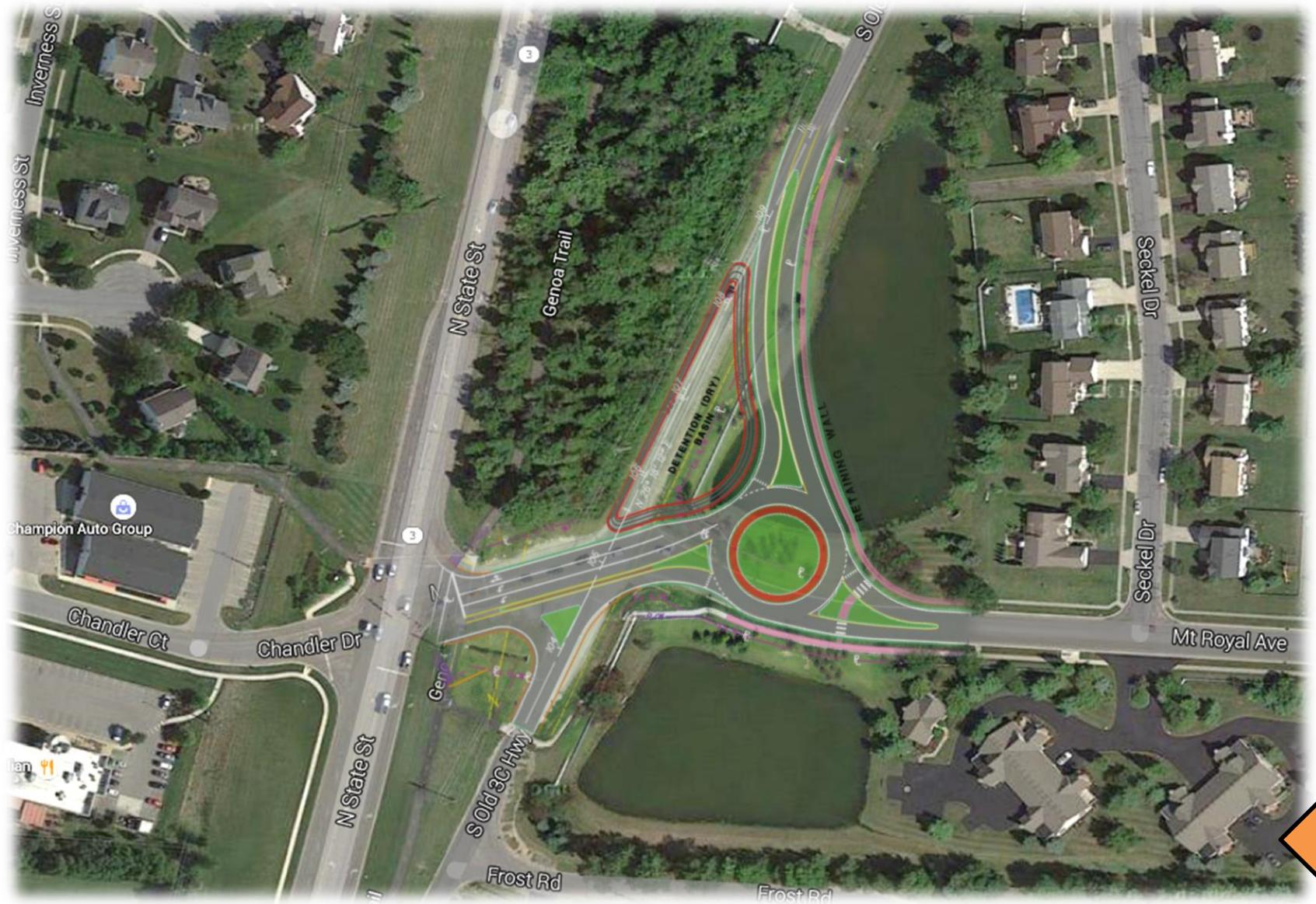
Worthington & Highland Lakes Ave.

- \$175,000 project developed by Delaware County
- New traffic signal with minor pavement work
- Construction summer 2017
- Traffic maintained on Worthington Road

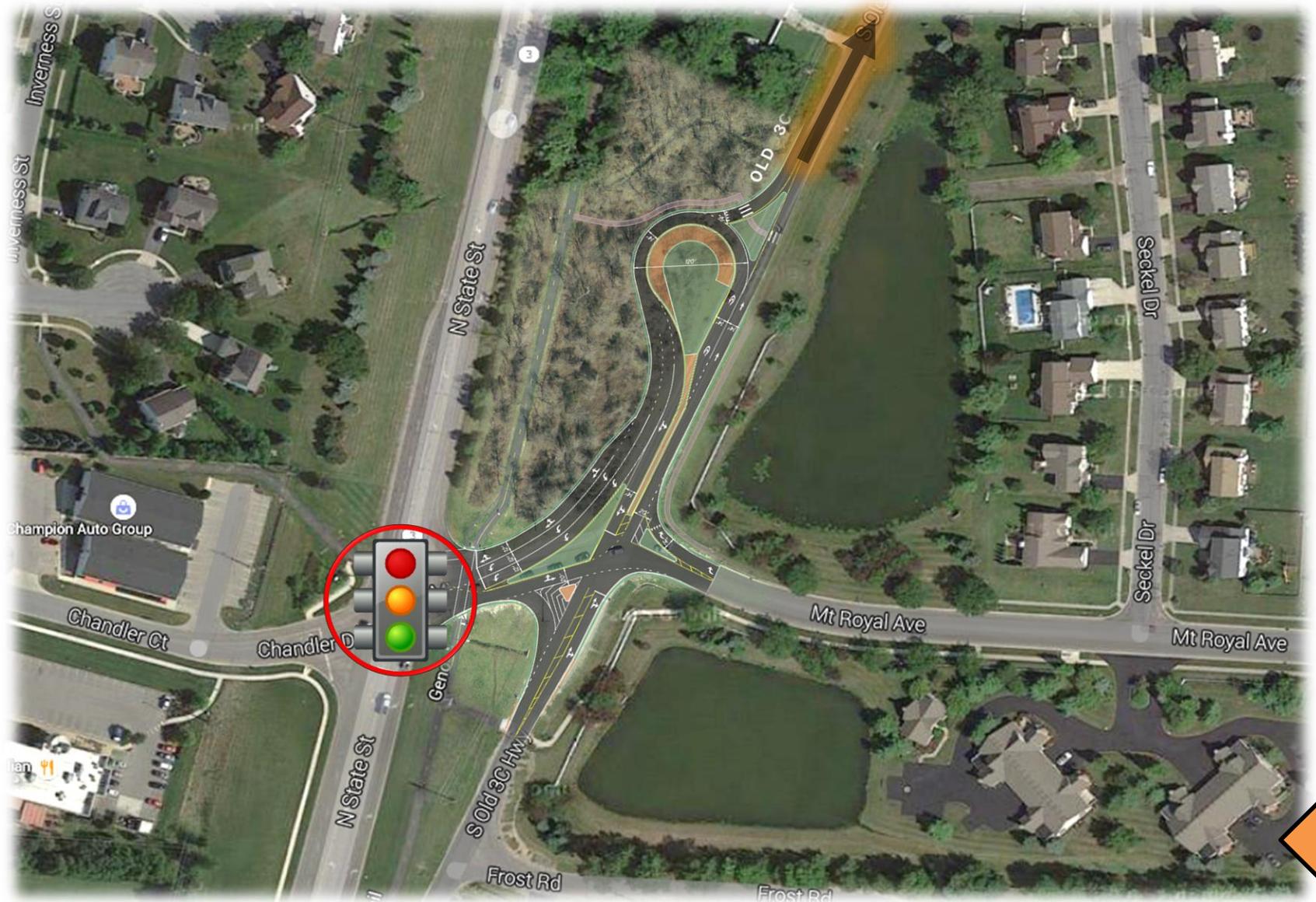
South Old 3C Highway

- \$6 million project by Delaware County
- Two-lane curb and gutter section from Mt. Royal Ave. to Genoa Grove Condos
- Three-lane curb and gutter section from Genoa Grove Condos to Freeman Road
- Sidewalk on east side
- Right of way purchase in 2016
- Construction starting spring 2017

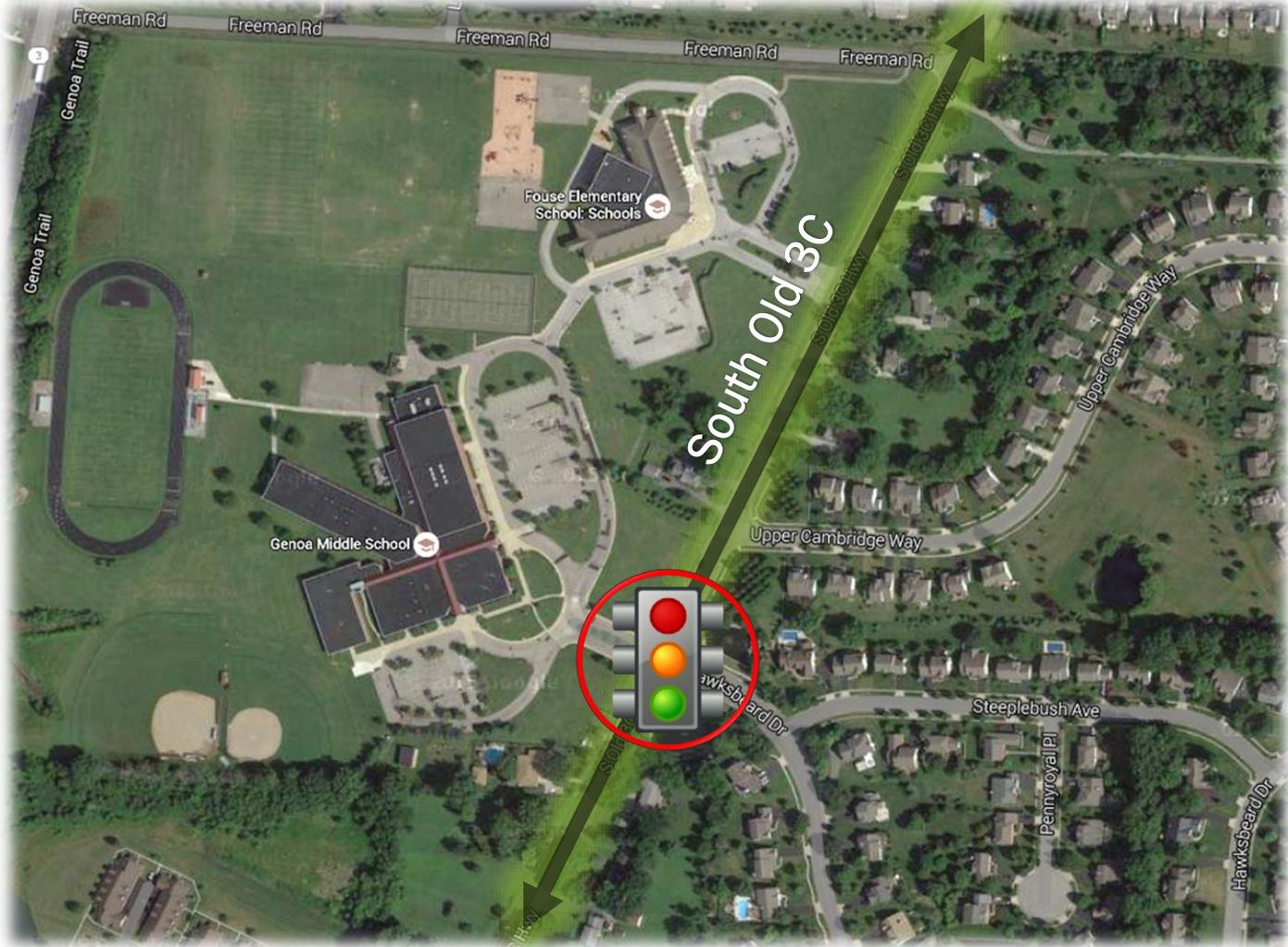
South Old 3C Final Design



South Old 3C Final Design



South Old 3C Highway



Worthington & Freeman Intersection Improvements



Worthington & Freeman Intersection Improvements

- \$750,000 project by Delaware County
- New traffic signal with minor realignment of Freeman Road
- Construction 2019

Worthington & Lewis Center Road

DEL-CR 13-5.02 — Roundabout Alternative



Worthington & Lewis Center Road

- Delayed until 2022 or beyond
- Interim countermeasures including traffic sign upgrades to be done this year
- County Engineer will continue to monitor the intersection for crash problems

2016-20 Construction Program



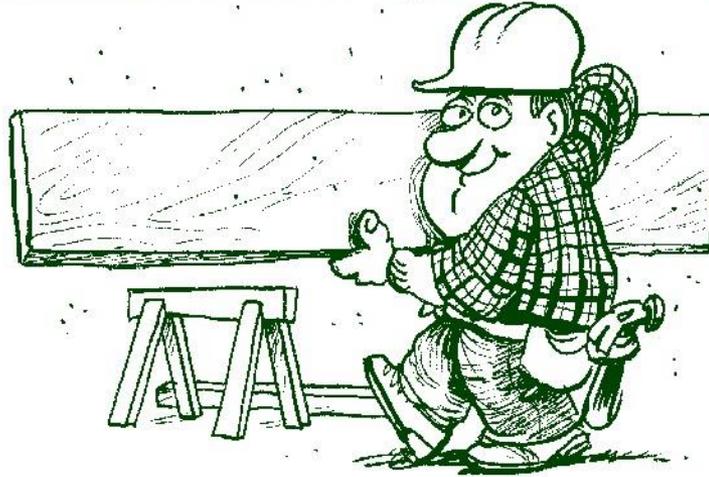
Summary



- \$100 million investment in our local infrastructure
- Reduced travel times
- Improved roadway safety
- Improved pedestrian and bikeway connections
- Increased access to developing areas
- Over 3,000 jobs annually supported through construction

- ... a few headaches...

Pardon our dust



Delaware County Engineer's Office

50 Channing Street

Delaware, Ohio 43015

Phone: 740.833.2400

Fax: 740.833.2399

www.DelawareCountyEngineer.org