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OHIO DEPARTMENT OF TRANSPORTATION  
OFFICE OF PLANNING AND PROGRAMS  
**ATTN: Tricia Hines**  
317 EAST POE ROAD  
BOWLING GREEN, OHIO 43402



## I-475 & US 20A Interchange Project

March 18, 2015 – Springfield Township Hall

### PROJECT DESCRIPTION

Construct a freeway interchange along US 20A (Illinois Avenue) at I-475, widen existing US 20A from two to five lanes between Technology Drive/Briarfield Boulevard and Mingo Drive, and provide sidewalk along US 20A.

### PROJECT PURPOSE

To address future congestion at adjacent interchanges along I-475, improve access to and from I-475 for existing and new development, and provide a direct connection to the south side of Toledo Express Airport.

### PROJECT NEEDS

- **Capacity** – Nearby interchanges at I-475/SR 2 (Airport Highway) and I-475/US 24 may face capacity concerns in order to handle the future traffic demands
- **Safety** – Congestion at adjacent interchanges along I-475 have contributed to a high number of crashes
- **Future Development** – Expected to be significant future growth in the area

### PROJECT GOALS

- Improve safety by reducing future traffic congestion and delays in the area
- Improve existing connectivity between I-475 and the Toledo Express Airport
- Encourage economic growth by providing improved access to the industrial/commercial properties in the area
- Accommodate pedestrians and improve connectivity along US 20A

### ALTERNATIVES

- Alternative 1 – Diverging Diamond Interchange
- Alternative 2 – Partial Cloverleaf Interchange

### ESTIMATED SCHEDULE

- Select Preferred Alternative – **April 2015**
- Design – **2015-2016**
- R/W Acquisition & Utility Relocation – **TBD**
- Construction – **TBD**

### NEXT STEPS

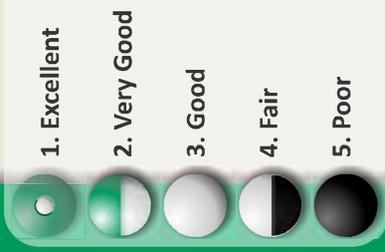
- Select Preferred Alternative
- Begin Detailed Design and determine the exact R/W needs
- Return to TRAC to request R/W and Construction Funding

### CONTACT:

Michael Stormer, P.E.  
Planning Engineer  
Ohio Department of Transportation  
District 2  
317 East Poe Road  
Bowling Green, Ohio 43402  
419.373.4472  
[Michael.stormer@dot.state.oh.us](mailto:Michael.stormer@dot.state.oh.us)

<http://www.dot.state.oh.us/districts/D02/Pages/I-475atUS20AandDorr.aspx>

## Alternatives Evaluation - I-475 & US 20A Interchange



Evaluation Criteria	Alternative 1 - Diverging Diamond	Alternative 2 - Partial Cloverleaf	No-Build
<b>Safety</b>			
<b>Local Street Access Impacts</b>			
<b>Promotes Future Development</b>			
<b>Traffic Operations</b>			
<b>Residential and Business Impacts</b>			
<b>Environmental Impacts</b>			
<b>Construction Cost (2018 \$\$)</b>	<b>\$28,906,000</b>	<b>\$29,745,000</b>	<b>N/A</b>



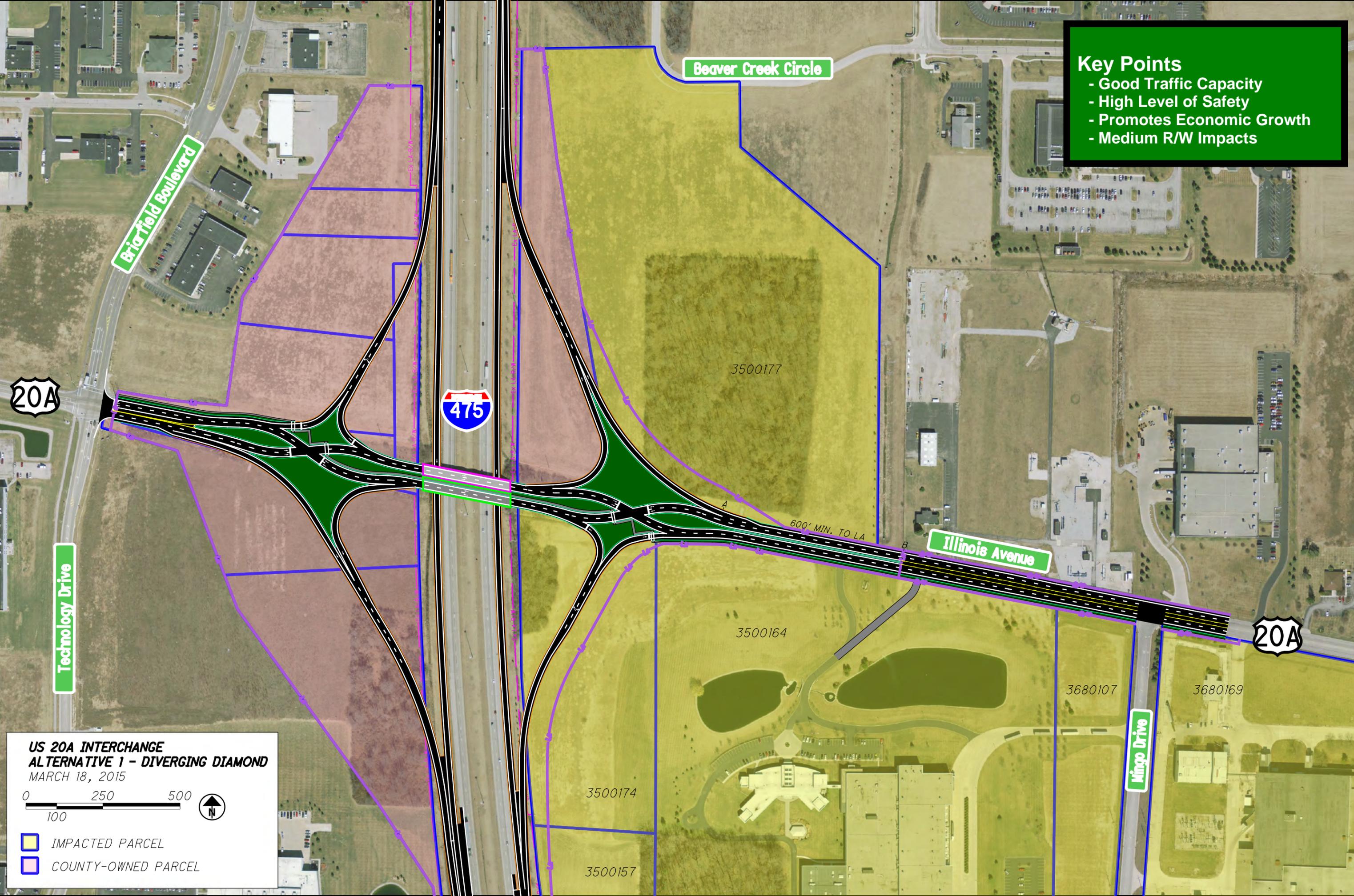
**OHIO DEPARTMENT OF  
TRANSPORTATION**



**BURGESS & NIPLÉ**  
Architects ■ Engineers ■ Planners

**Key Points**

- Good Traffic Capacity
- High Level of Safety
- Promotes Economic Growth
- Medium R/W Impacts



**US 20A INTERCHANGE**  
**ALTERNATIVE 1 - DIVERGING DIAMOND**  
 MARCH 18, 2015

0 250 500  
 100

IMPACTED PARCEL  
 COUNTY-OWNED PARCEL

20A

475

20A

Beaver Creek Circle

Briarfield Boulevard

Technology Drive

Illinois Avenue

Mingo Drive

3500177

3500164

3500174

3500157

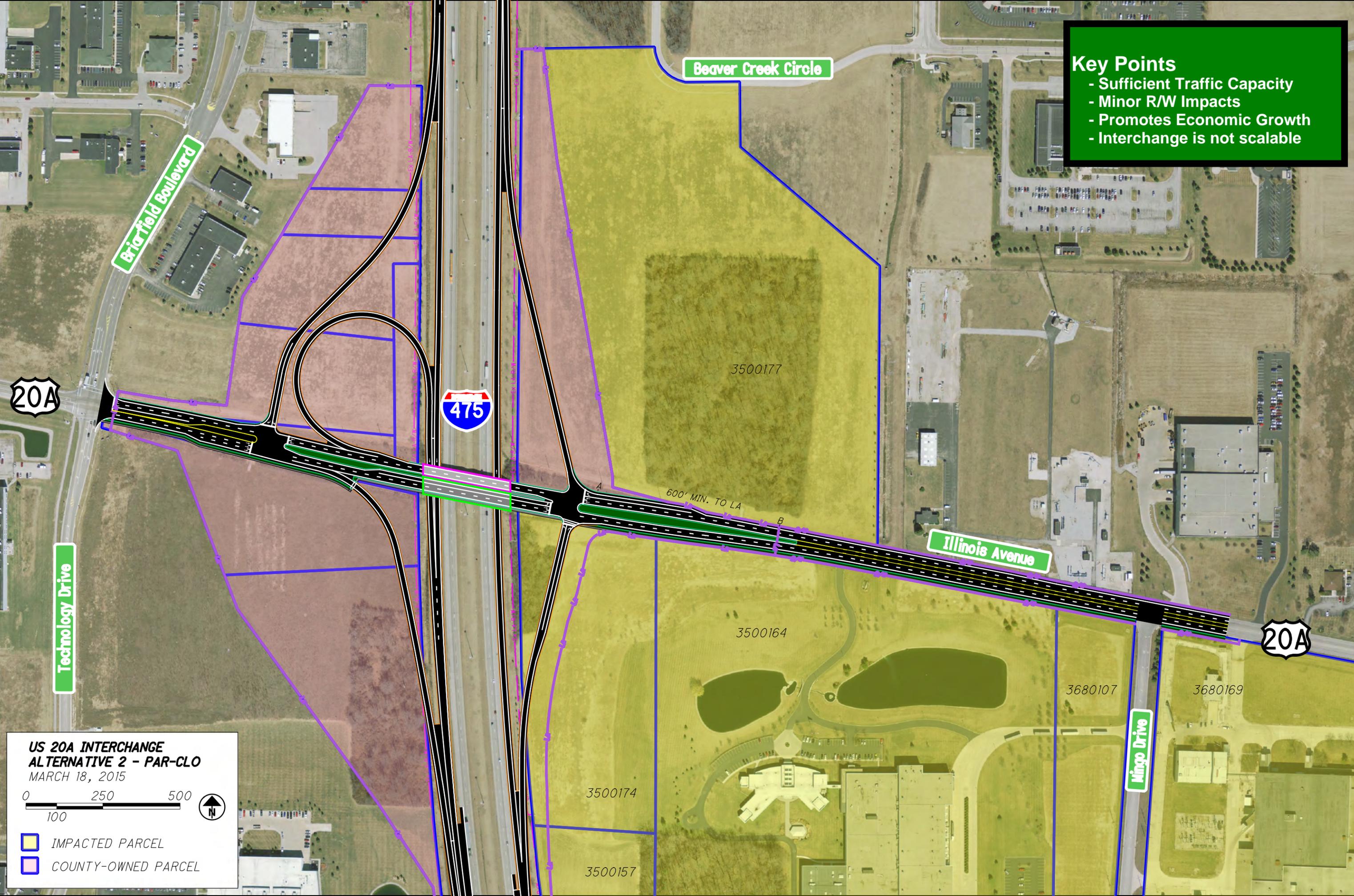
3680107

3680169

600' MIN. TO LA

**Key Points**

- Sufficient Traffic Capacity
- Minor R/W Impacts
- Promotes Economic Growth
- Interchange is not scalable



20A

475

20A

Beaver Creek Circle

Briarfield Boulevard

Technology Drive

Illinois Avenue

Mingo Drive

3500177

3500164

3500174

3500157

3680107

3680169

600' MIN. TO LA

**US 20A INTERCHANGE  
ALTERNATIVE 2 - PAR-CLO**  
MARCH 18, 2015

0 250 500  
100

IMPACTED PARCEL  
COUNTY-OWNED PARCEL

