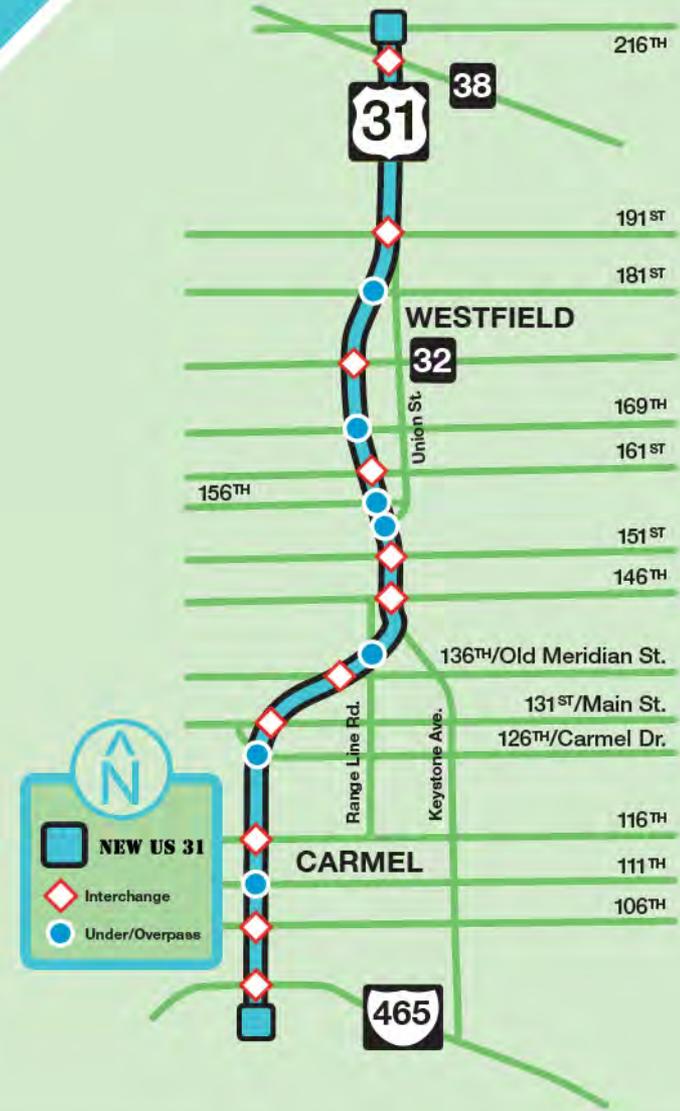


# THE NEW US 31 HAMILTON COUNTY

## WELCOME! Public Open House

March 12, 2013



# Indiana Department of Transportation (INDOT)

- INDOT's Mission:

INDOT will plan, build, maintain and operate a superior transportation system enhancing safety, mobility and economic growth

- INDOT's Values:

- Respect
- Teamwork
- Accountability
- Excellence



# Tonight's Topics

- Updates on ongoing construction
- Design updates
- Noise wall update
- Right of way acquisition status
- Utility relocation status
- Upcoming 2013 construction plans
- Future contract letting and 2014-2016 construction sequencing
- Ongoing public outreach efforts



# What's Been Happening?

- ✓ US 31/SR 38 Interchange complete
- ✓ 146<sup>th</sup> Street bridge over US 31 complete
- ✓ US 31/Keystone Parkway/146<sup>th</sup> Street Interchange complete
- Demolition & Clearing Contracts ongoing
- Local Roadway adjustments

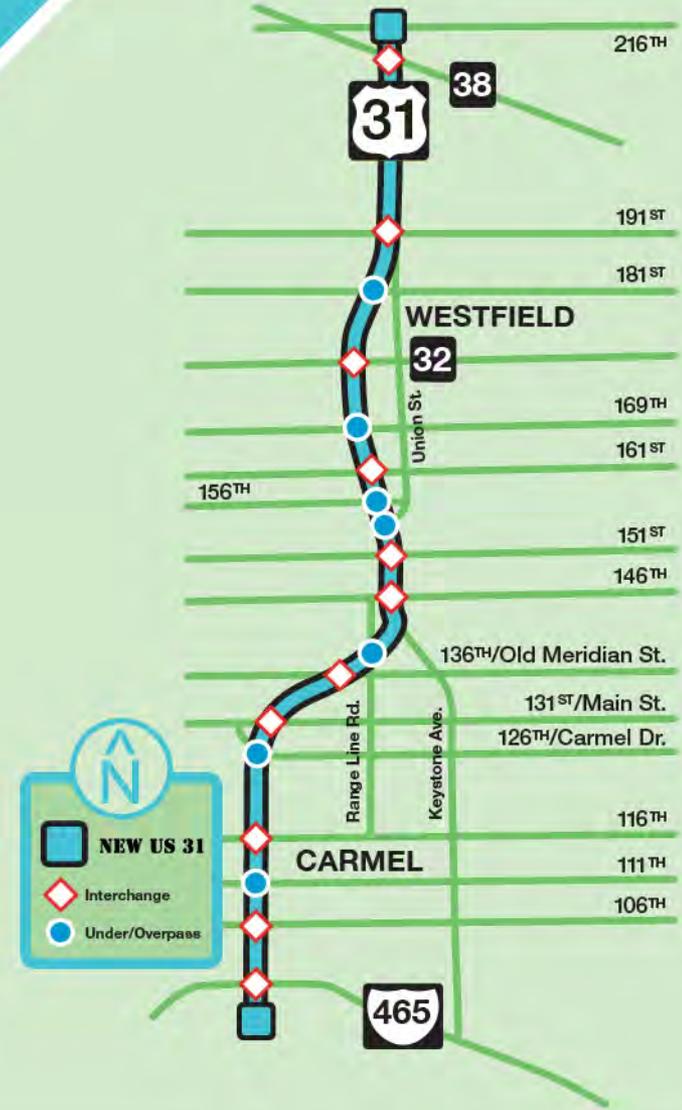


# Keystone Parkway & 146<sup>th</sup> St. Interchange

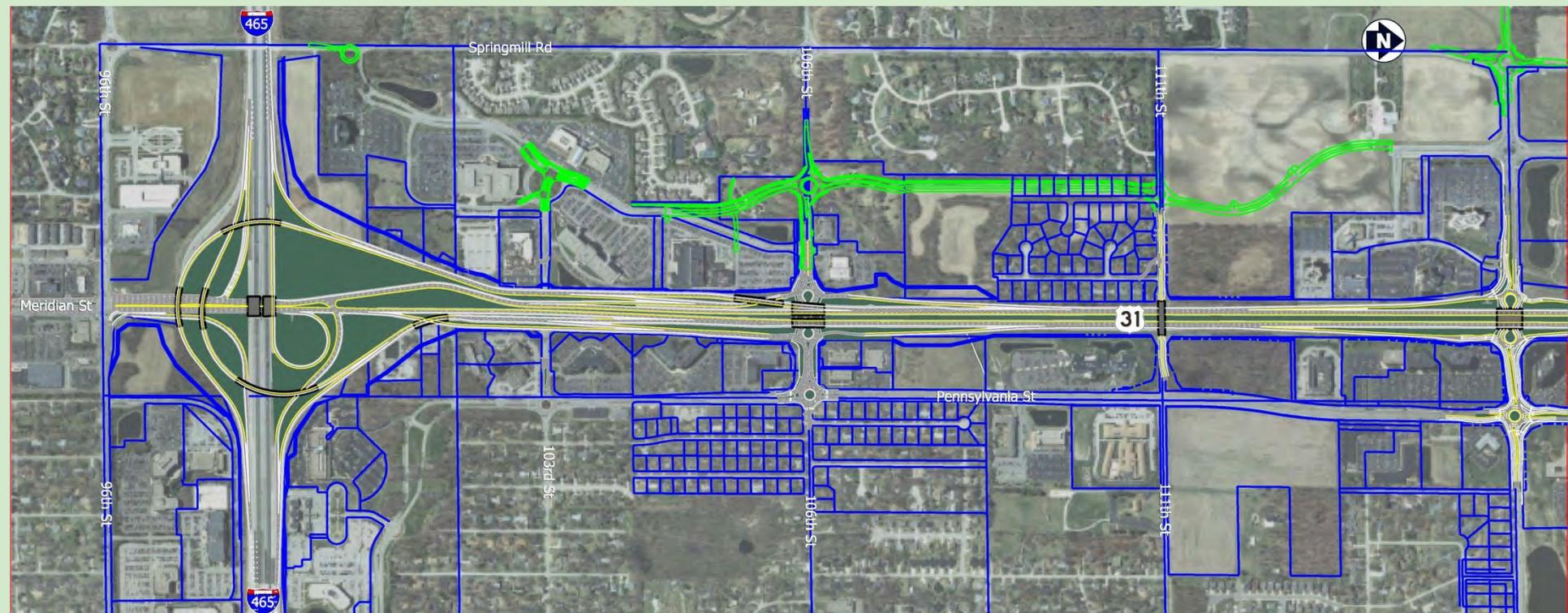


# THE NEW US 31 HAMILTON COUNTY

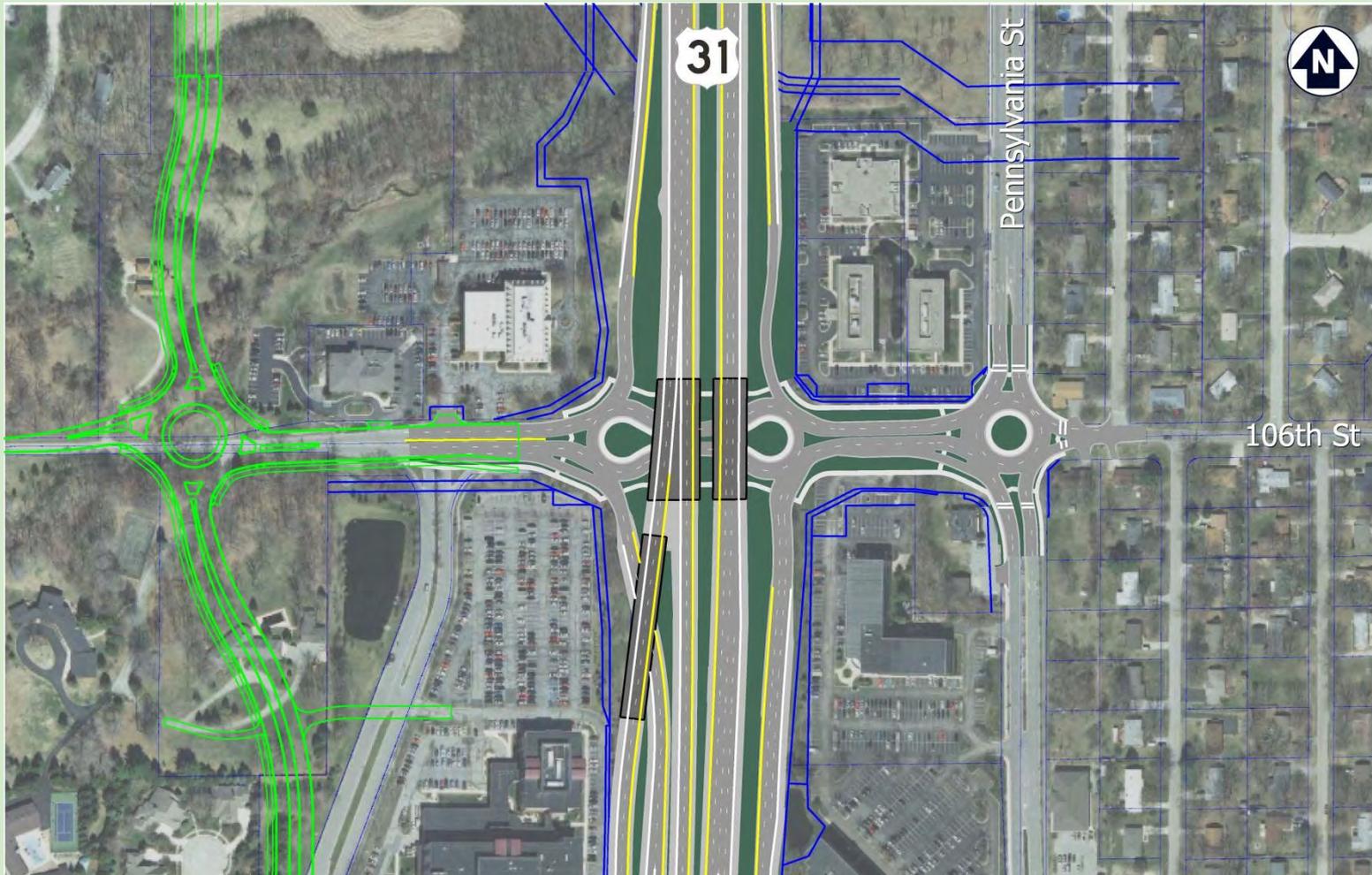
## Design Updates



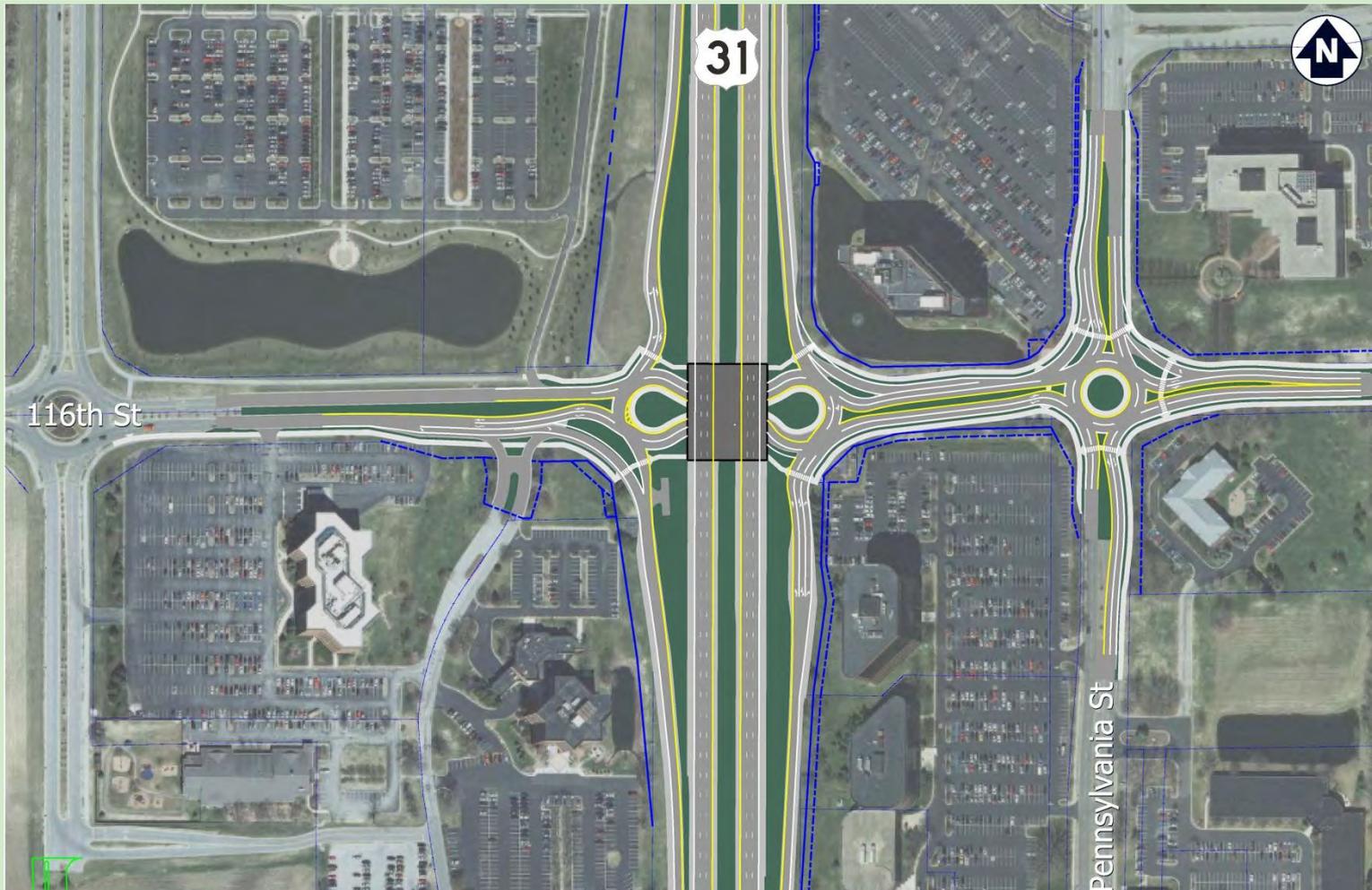
# US 31 from I-465 to 116<sup>th</sup> Street



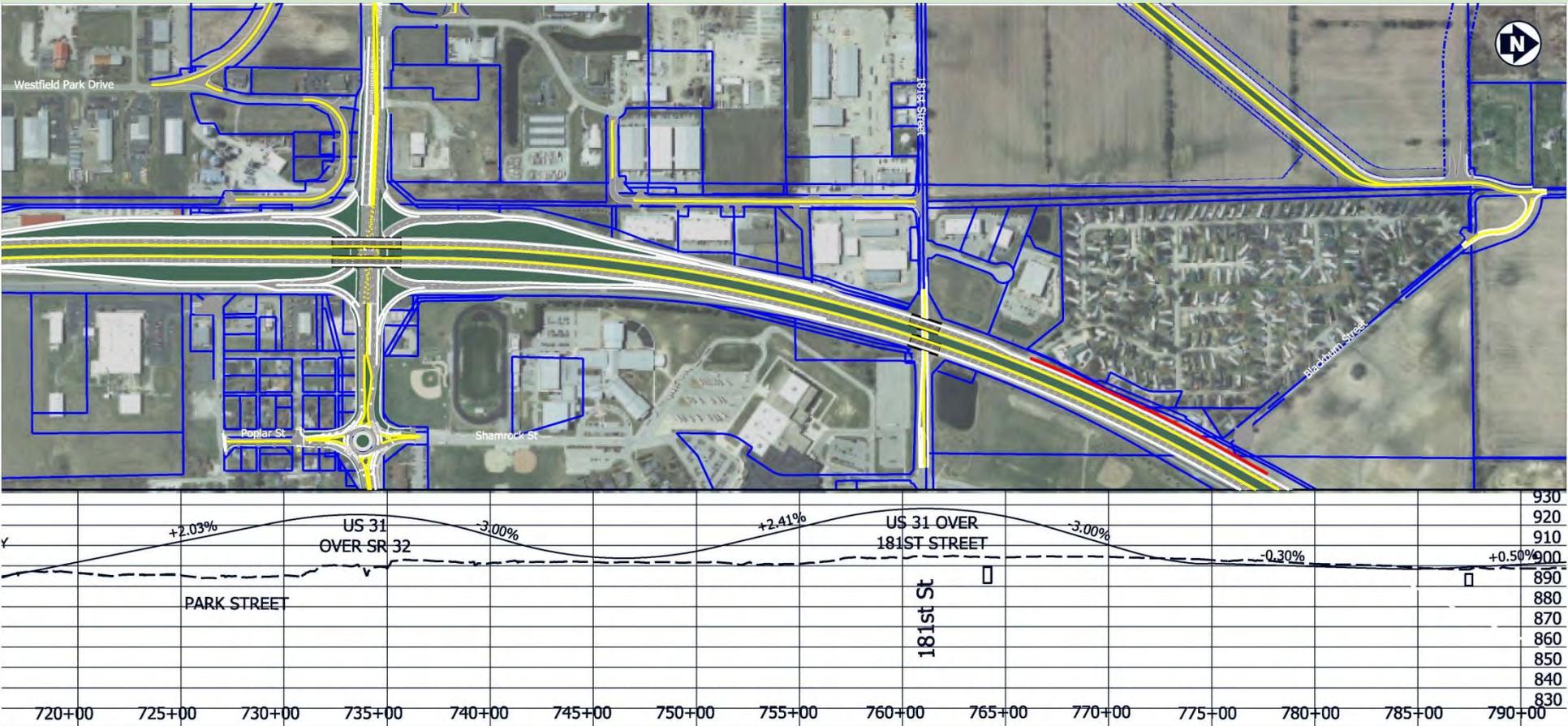
# 106<sup>th</sup> Street Final Design



# 116<sup>th</sup> Street Final Design

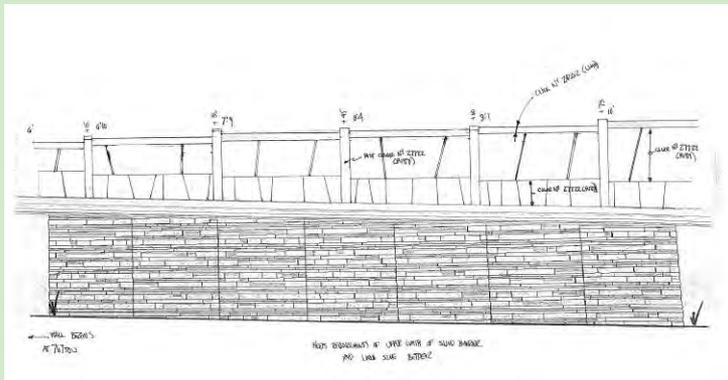


# SR 32 Profile Change



# Noise Wall Update

- US 31 profile change at SR 32 warranted noise wall near North Glen Village Mobile Home Park
- Property owners have approved the installation of a noise wall

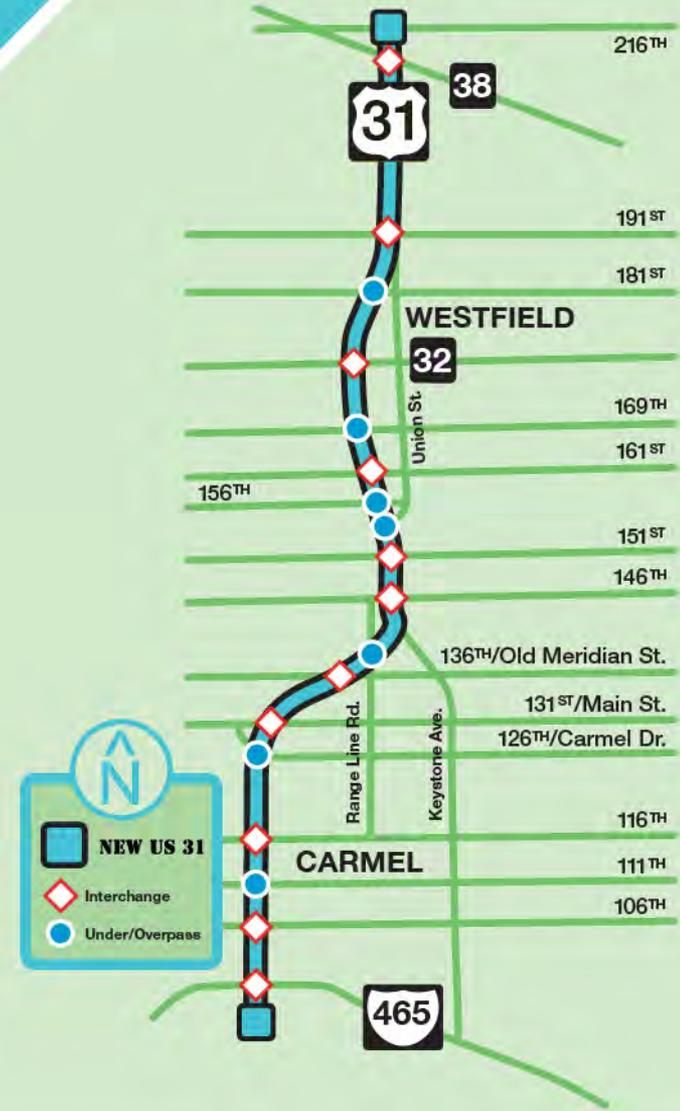


Concept Aesthetics - DRAFT

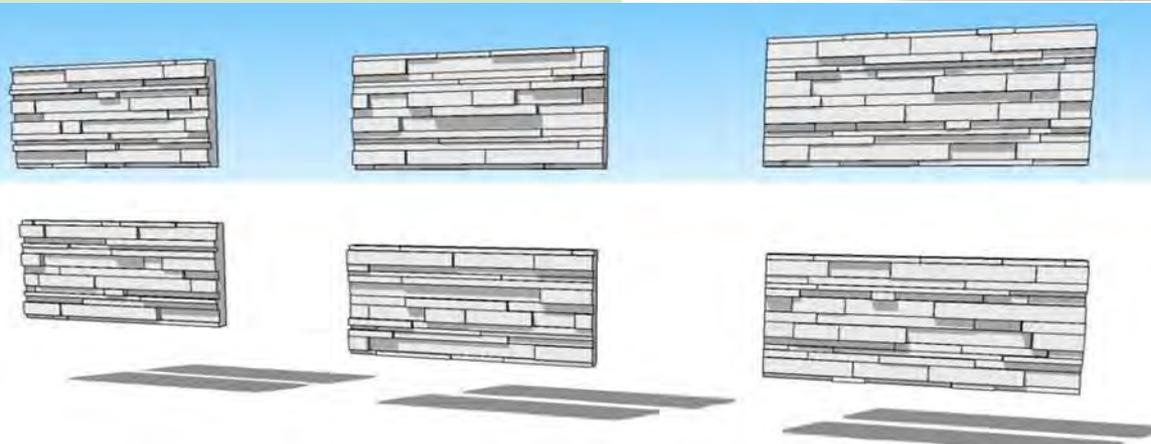


# THE NEW US 31 HAMILTON COUNTY

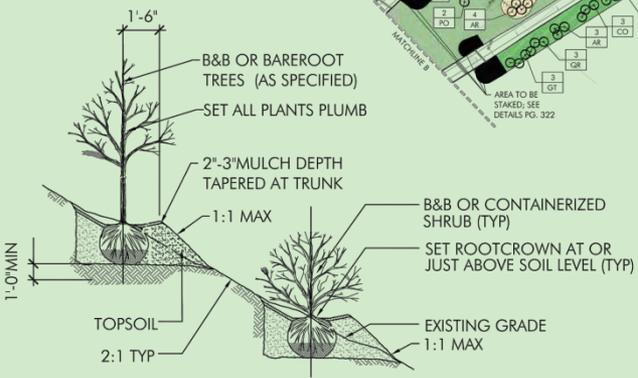
## Context Sensitive Design Elements, Right of Way, & Utility Updates



# Context Sensitive Design Elements



# Context Sensitive Design Elements – Landscape



# Context Sensitive Design Structures and Trails



TRUNCATED PIERS



STANDARD PEDESTRIAN RAILING



BIKER ALONG COOL CREEK DURING CONSTRUCTION!



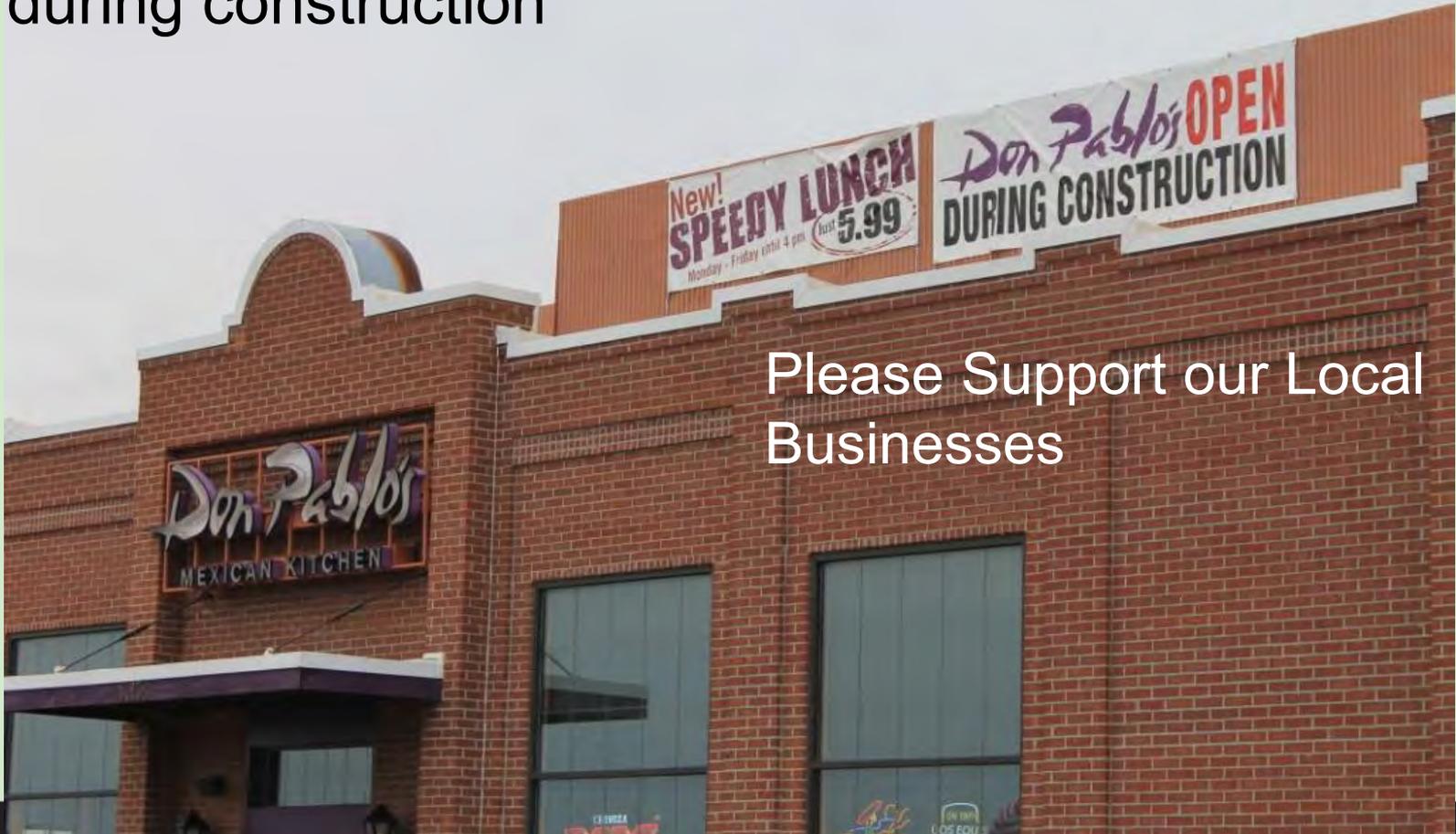
CUSTOM MSE WALL PANELS



SLIP-FORMING RAILING ON FLYOVER

# Business Access

Access to businesses is expected to remain open during construction



Please Support our Local Businesses

# Right of Way Acquisition Status

Status of Parcels	Number of Parcels
In Appraisal	62
In Negotiations	12
In Condemnation	21
Secured	5
Cleared	149
Total	203

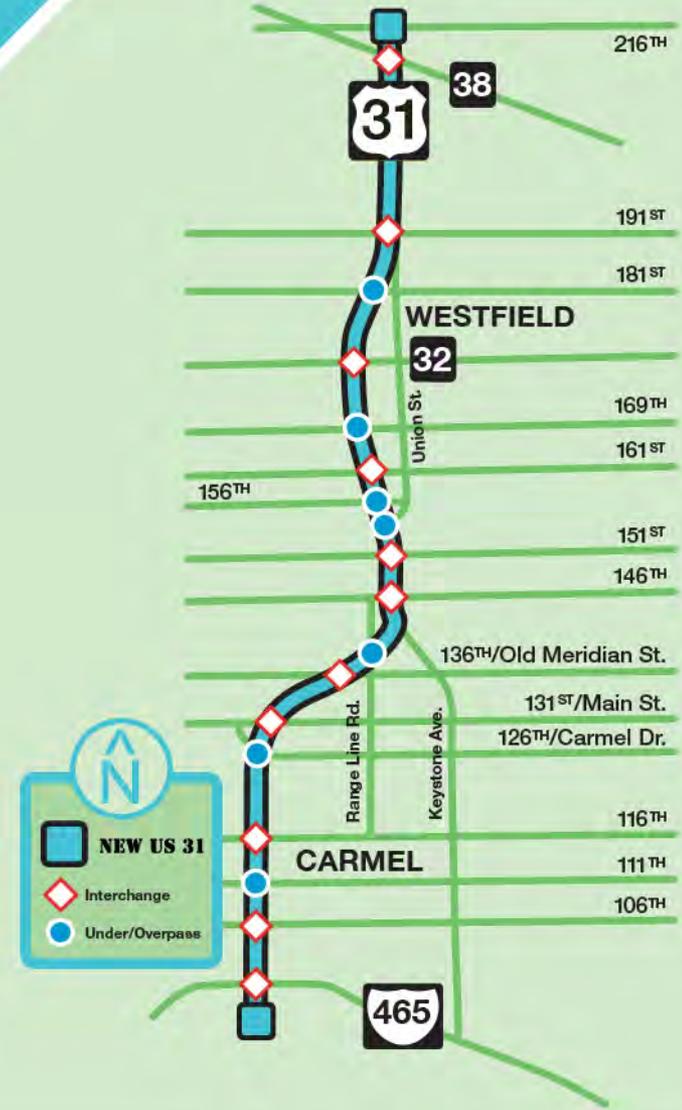


# Ongoing Utility Relocation



# THE NEW US 31 HAMILTON COUNTY

# Upcoming 2013 Construction



# 2012 Contract Letting Update

(Construction occurring 2013)

## **Dec. 19, 2012 contract letting included:**

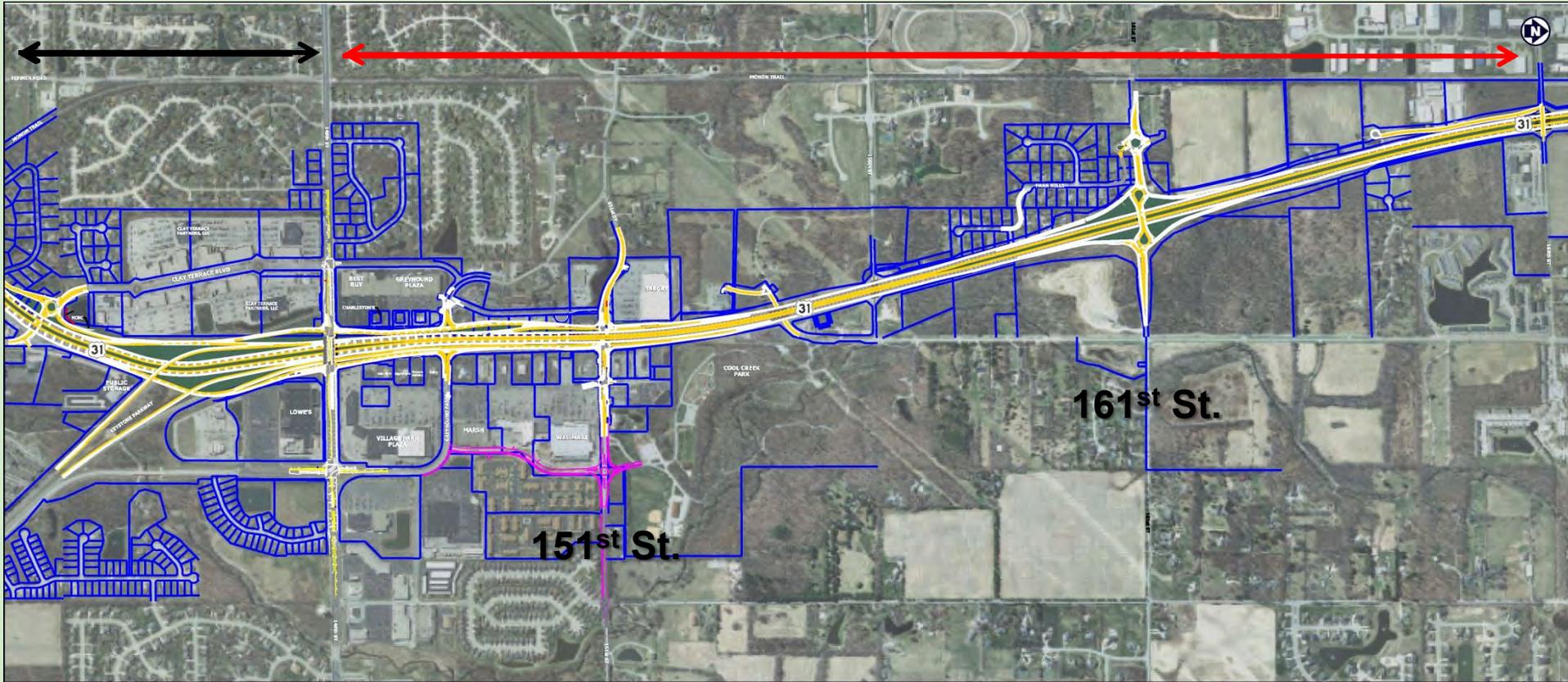
- US 31 from 146th Street to 169th Street
- Split diamond interchange at 146th/151st Street
- Roundabout interchange at 161st Street
- Roundabout at 161st & Farr Hills
- Overpasses at 156th Street and Union Street



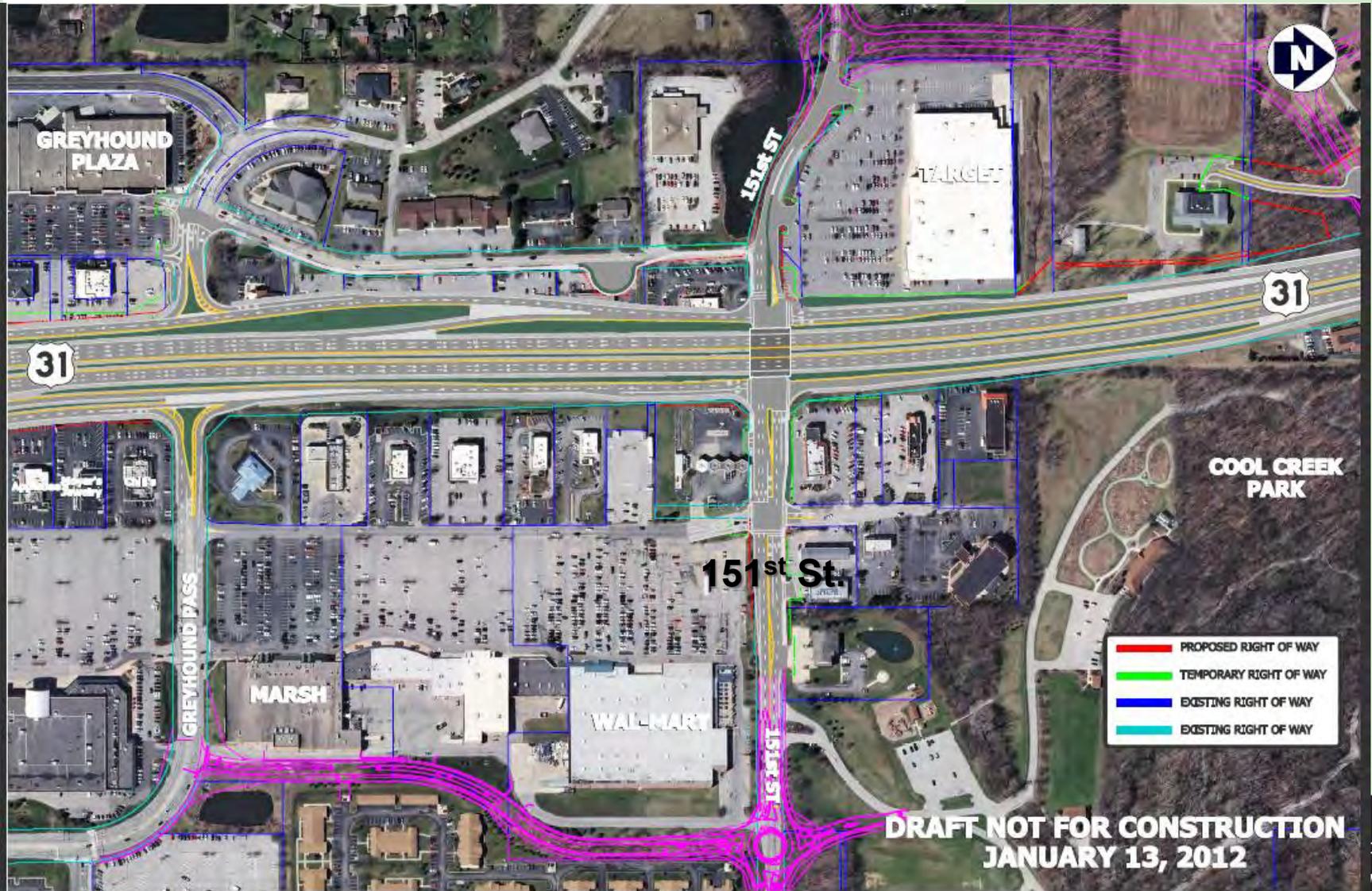
# 146<sup>th</sup> Street to 169<sup>th</sup> Street

Complete

Construction 2013

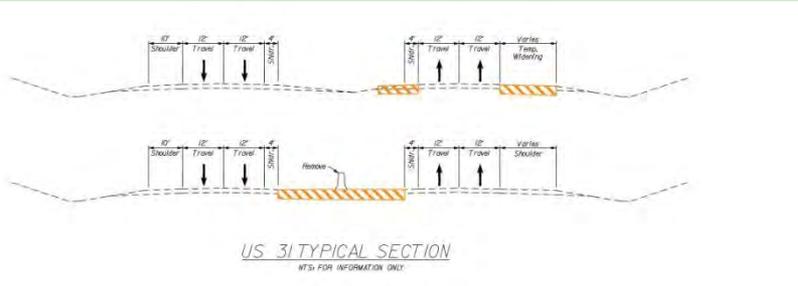


# 2013 Construction 151<sup>st</sup> Street Interchange

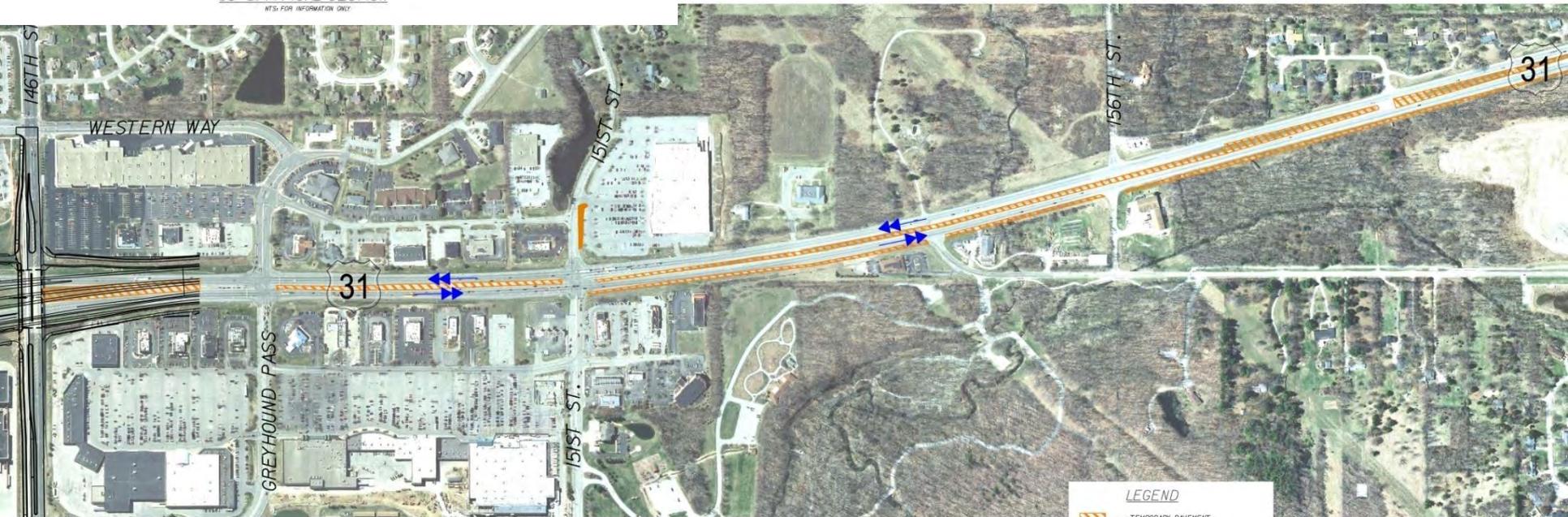


# 2013 Construction Phase 1A

## Greyhound Pass/151<sup>st</sup> Street



US 31 TYPICAL SECTION  
NOT FOR INFORMATION ONLY



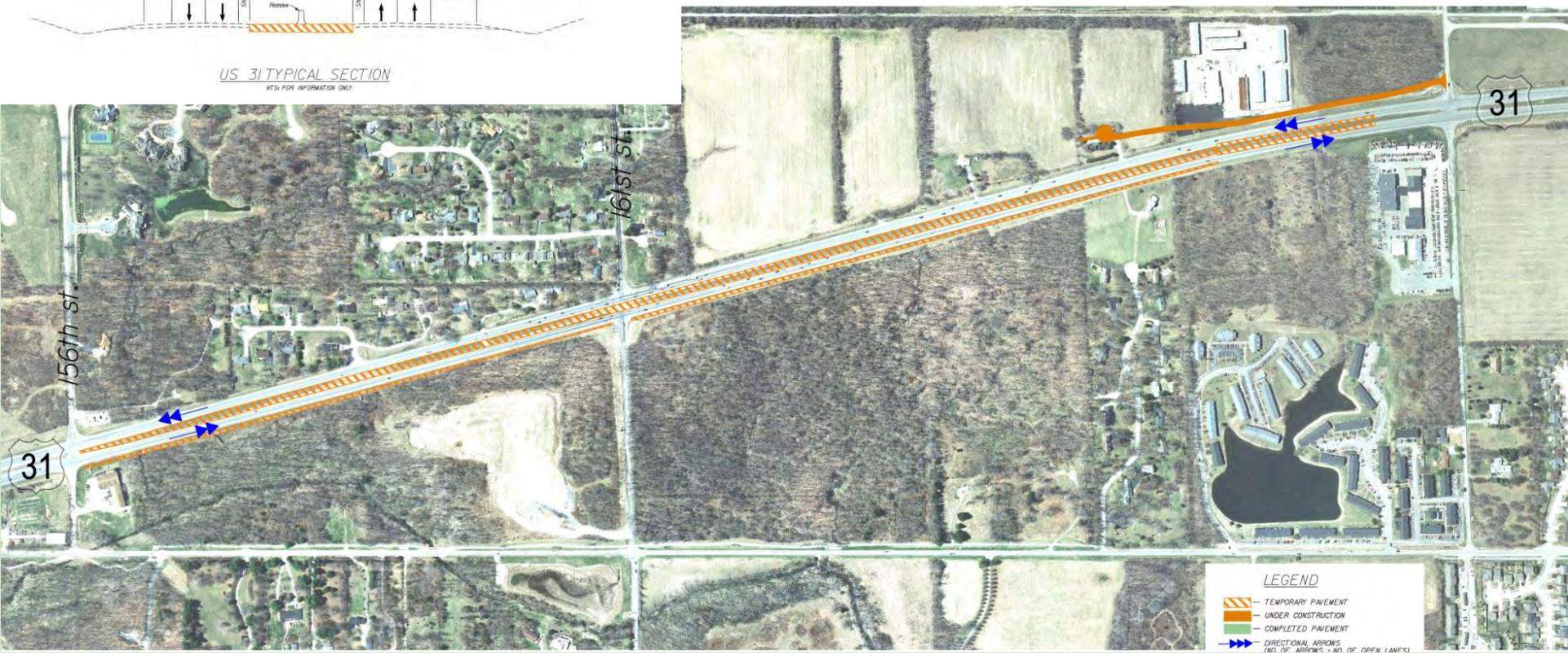
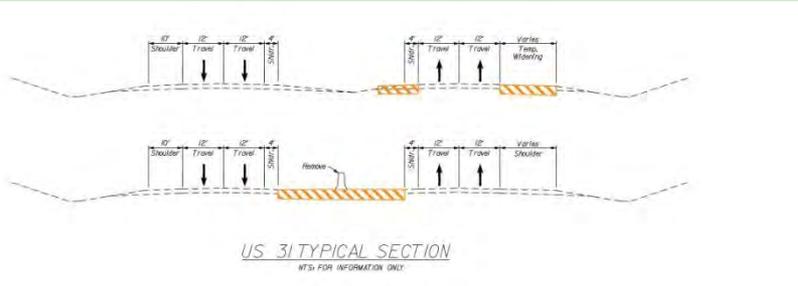
**LEGEND**

- TEMPORARY PAVEMENT
- UNDER CONSTRUCTION
- COMPLETED PAVEMENT
- DIRECTIONAL ARROWS  
(NO. OF ARROWS = NO. OF OPEN LANES)



# 2013 Construction Phase 1A

## 161<sup>st</sup> Street



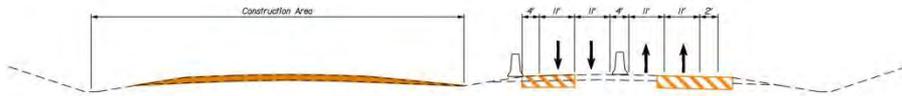
**LEGEND**

- TEMPORARY PAVEMENT
- UNDER CONSTRUCTION
- COMPLETED PAVEMENT
- DIRECTIONAL ARROWS (NO. OF ARROWS = NO. OF OPEN LANES)

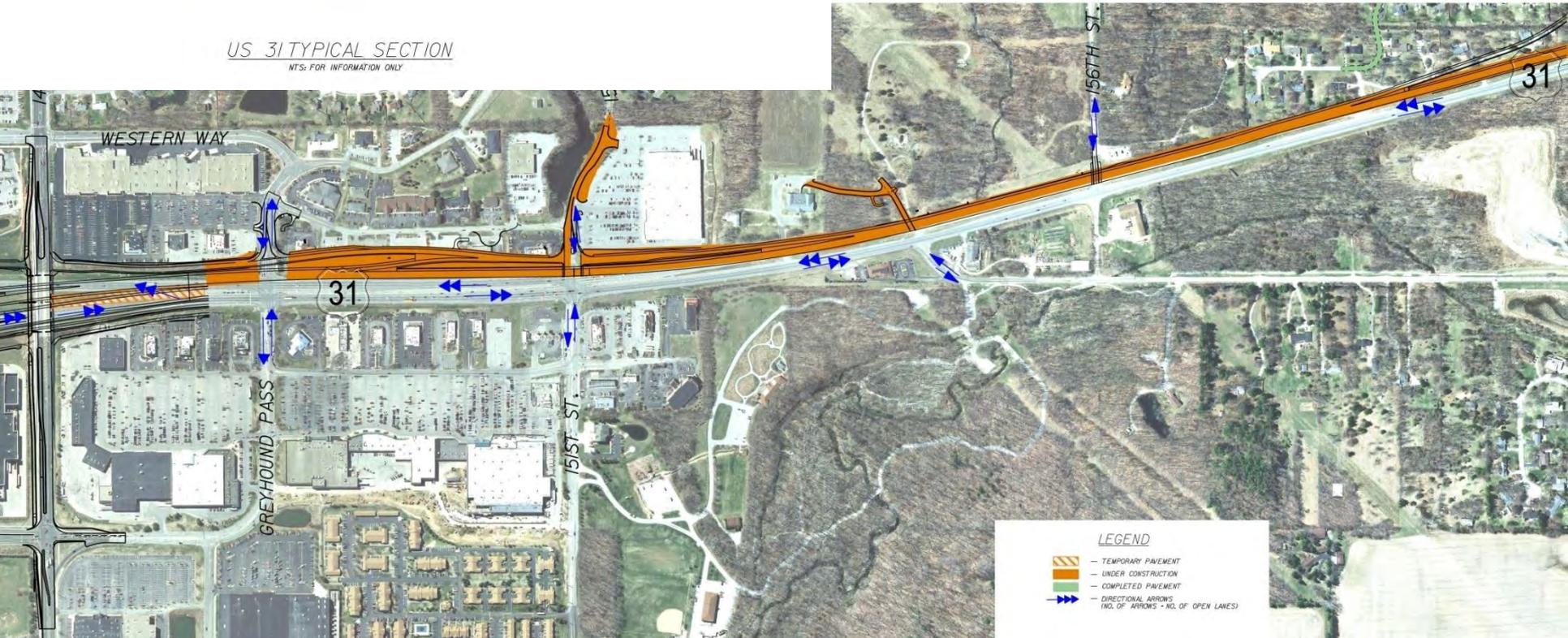


# 2013 Construction Phase 1B/1C

## Greyhound Pass/151<sup>st</sup> Street



US 31 TYPICAL SECTION  
NTS: FOR INFORMATION ONLY



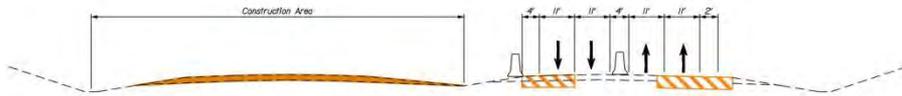
**LEGEND**

- TEMPORARY PAVEMENT
- UNDER CONSTRUCTION
- COMPLETED PAVEMENT
- DIRECTIONAL ARROWS (INCL. OF ARROWS = NO. OF OPEN LANES)



# 2013 Construction Phase 1B/1C

## Greyhound Pass/151<sup>st</sup> Street



US 31 TYPICAL SECTION  
NTS: FOR INFORMATION ONLY



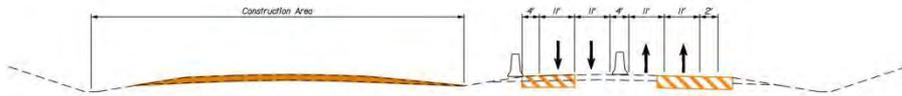
**151<sup>st</sup> Street Closed West of US 31  
60 days**

**LEGEND**

- TEMPORARY PAVEMENT
- UNDER CONSTRUCTION
- COMPLETED PAVEMENT
- DIRECTIONAL ARROWS (INCL. OF ARROWS = NO. OF OPEN LANES)

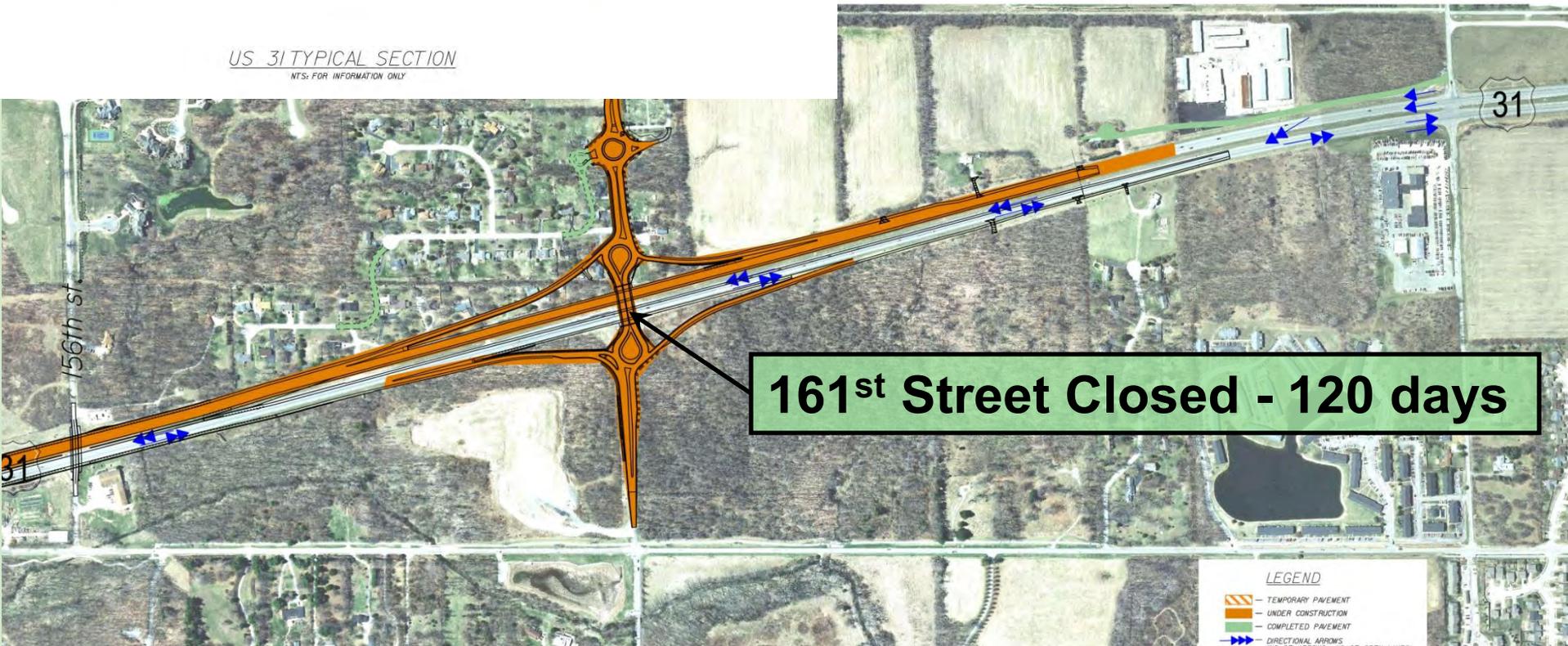


# 2013 Construction Phase 1B/1C



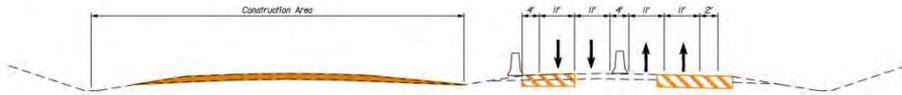
US 31 TYPICAL SECTION  
NTS: FOR INFORMATION ONLY

## 161<sup>st</sup> Street

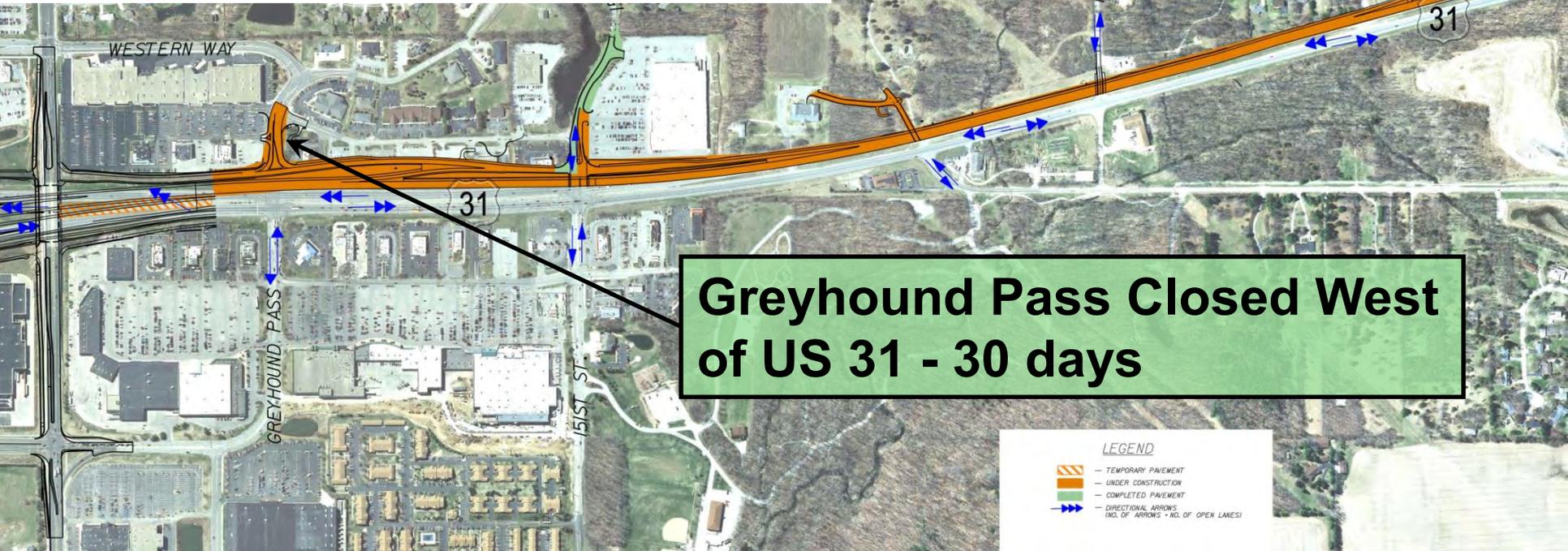


# 2013 Construction Phase 1D

## Greyhound Pass/151<sup>st</sup> Street



US 31 TYPICAL SECTION  
NTS: FOR INFORMATION ONLY



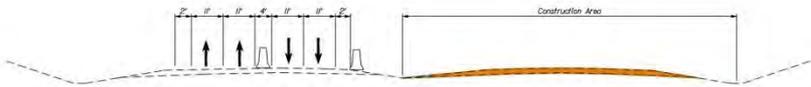
**Greyhound Pass Closed West of US 31 - 30 days**

**LEGEND**

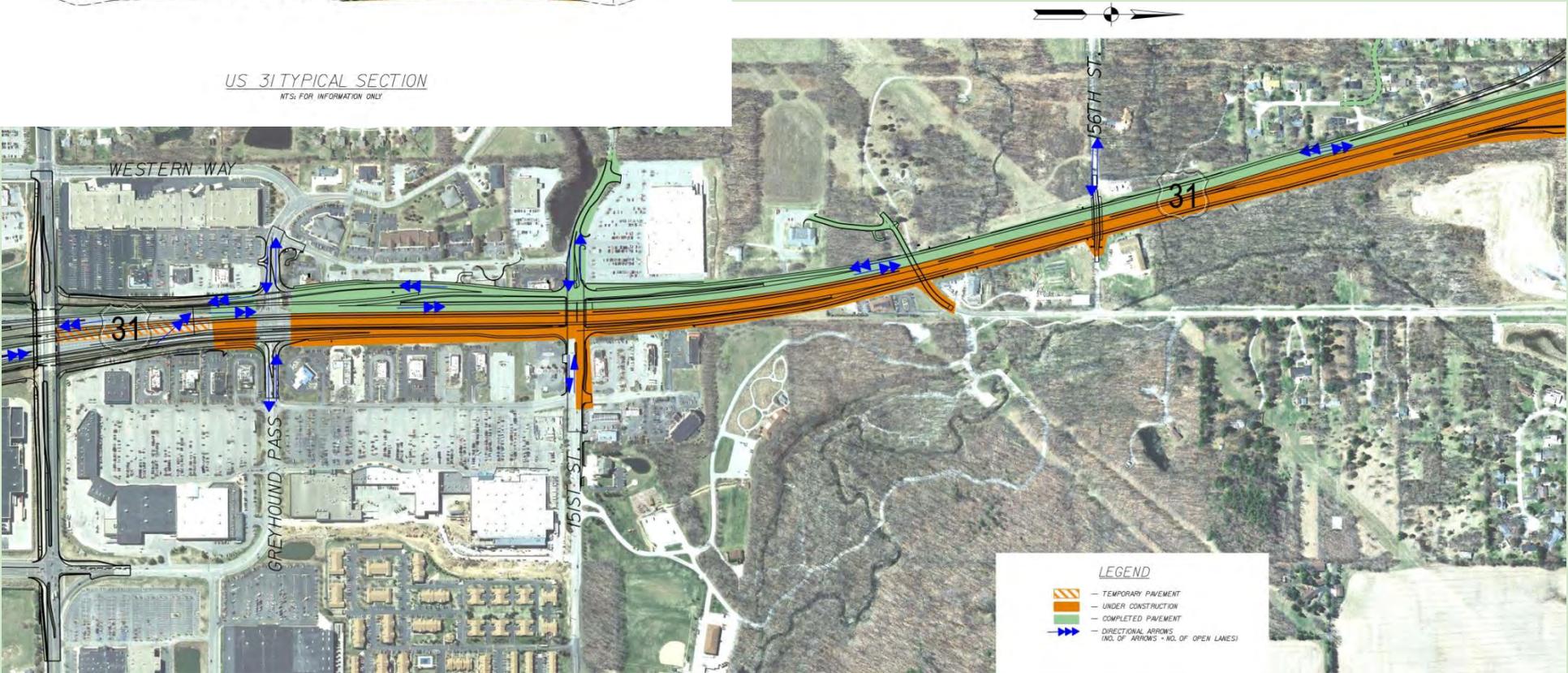
- TEMPORARY PAVEMENT
- UNDER CONSTRUCTION
- COMPLETED PAVEMENT
- DIRECTIONAL ARROWS (NO. OF ARROWS = NO. OF OPEN LANES)

# 2013 Construction Phase 1E

## Greyhound Pass/151<sup>st</sup> Street



US 31 TYPICAL SECTION  
NTS: FOR INFORMATION ONLY



**LEGEND**

- TEMPORARY PAVEMENT
- UNDER CONSTRUCTION
- COMPLETED PAVEMENT
- DIRECTIONAL ARROWS (NO. OF ARROWS = NO. OF OPEN LANES)

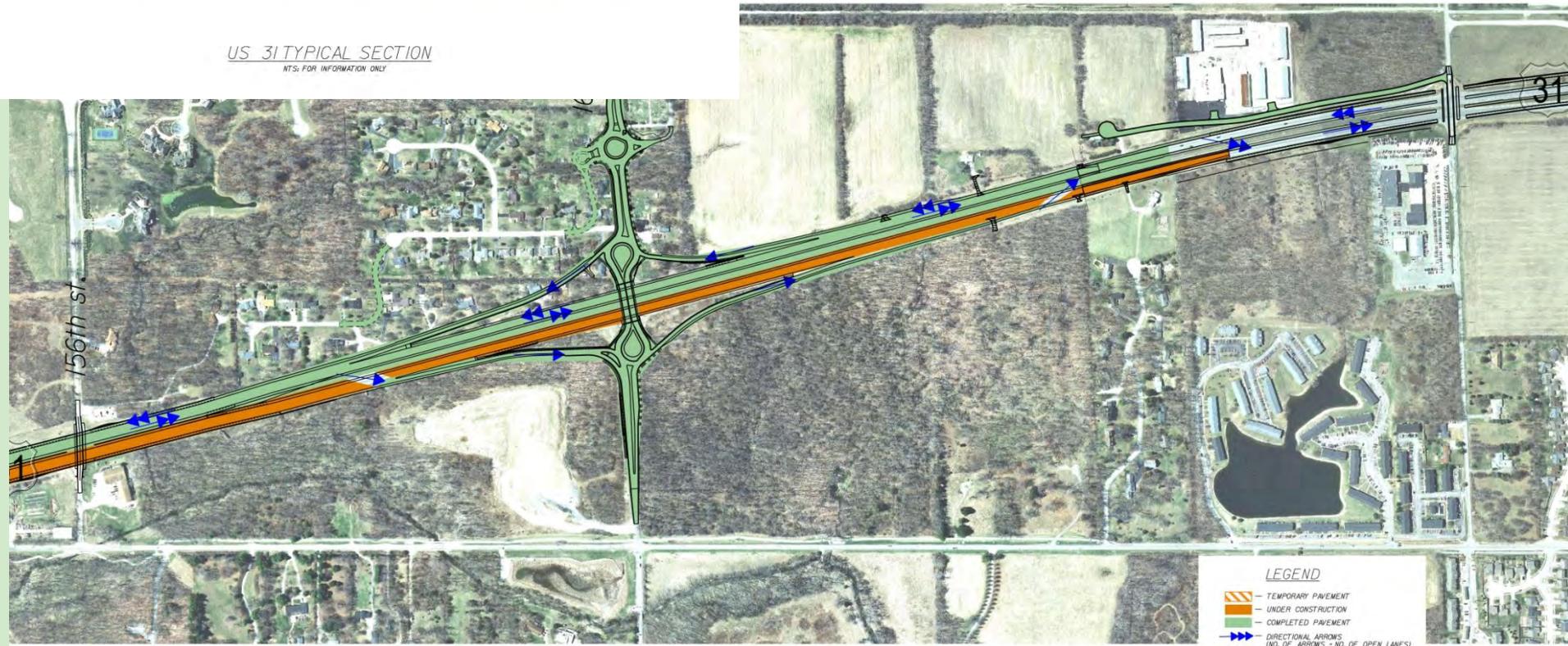


# 2013 Construction Phase 1E

## 161<sup>st</sup> Street



US 31 TYPICAL SECTION  
NTS: FOR INFORMATION ONLY



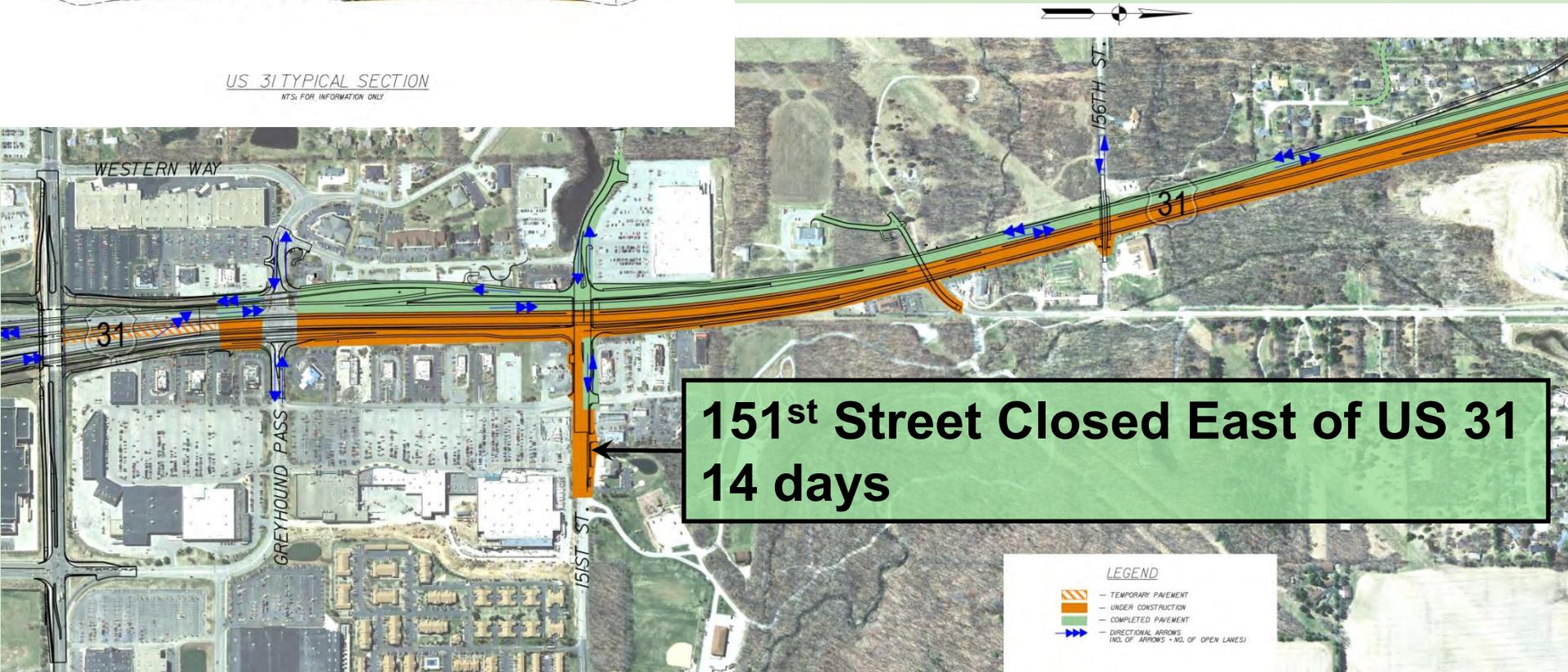
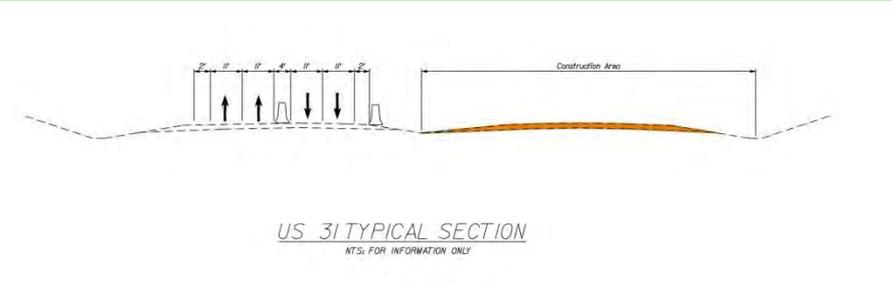
**LEGEND**

- TEMPORARY PAVEMENT
- UNDER CONSTRUCTION
- COMPLETED PAVEMENT
- DIRECTIONAL ARROWS  
(NO. OF ARROWS \* NO. OF OPEN LANES)



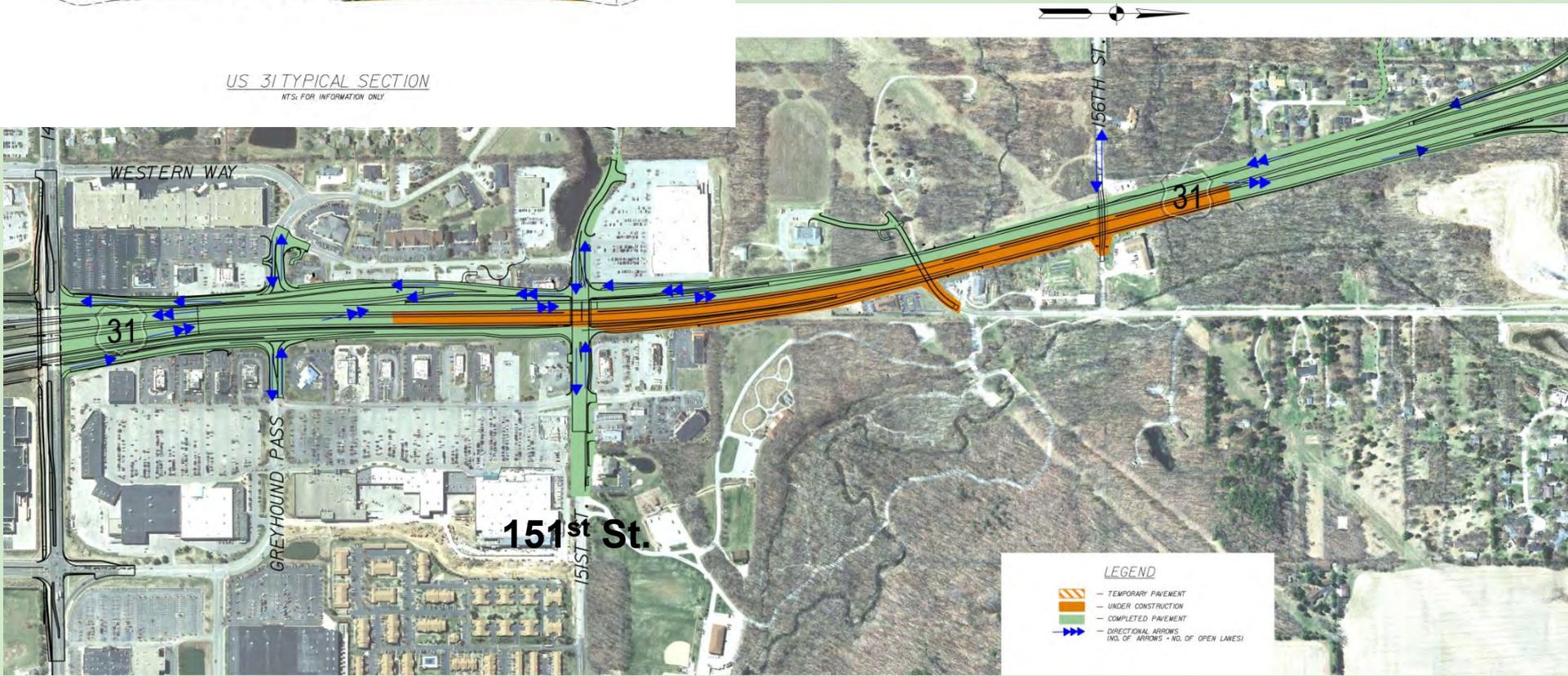
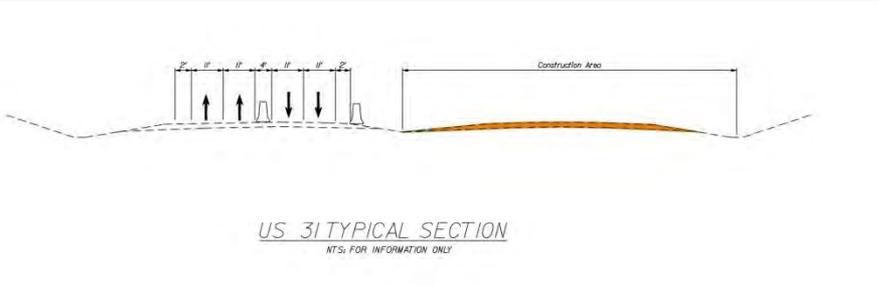
# 2013 Construction Phase 1F

## Greyhound Pass/151<sup>st</sup> Street



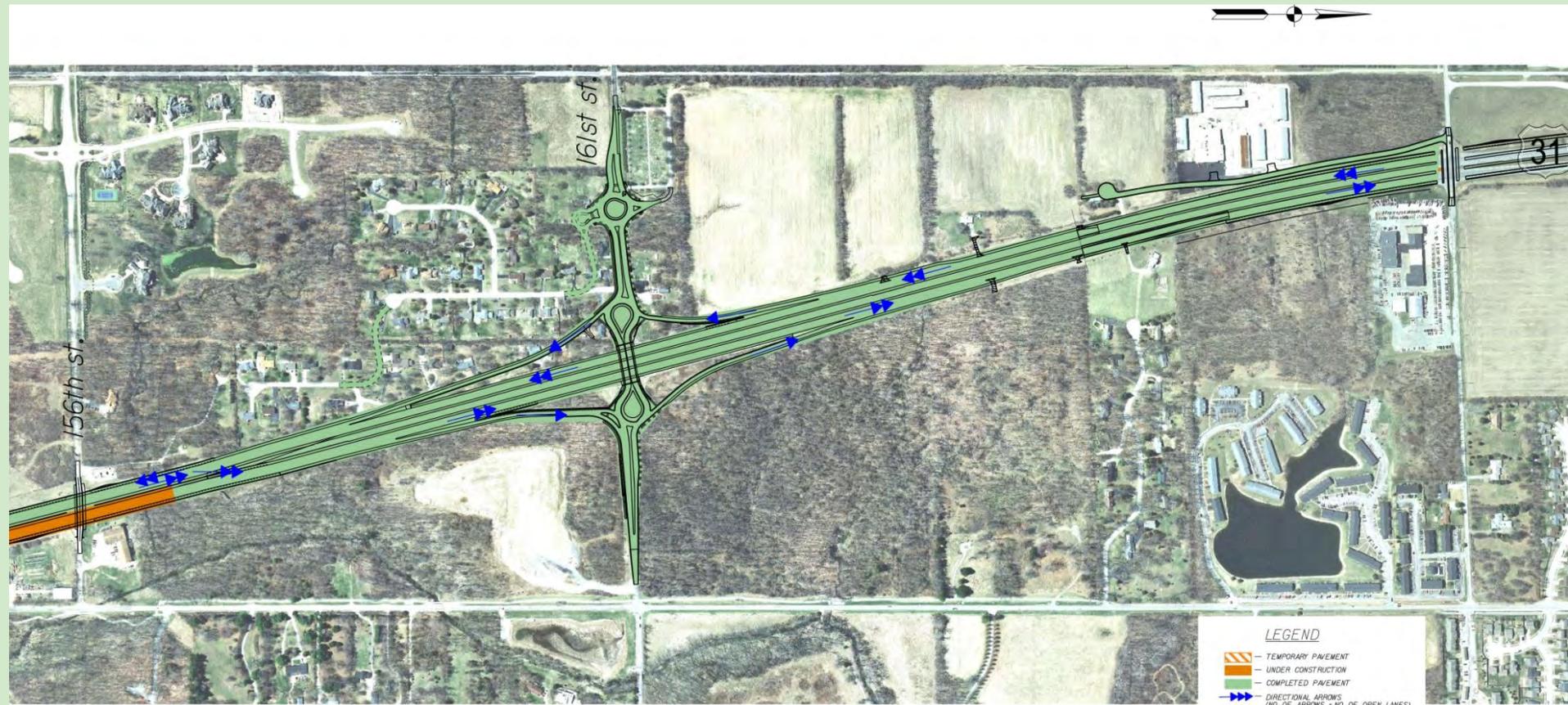
# 2013 Construction Phase 1G – Winter Layover

## Greyhound Pass/151<sup>st</sup> Street



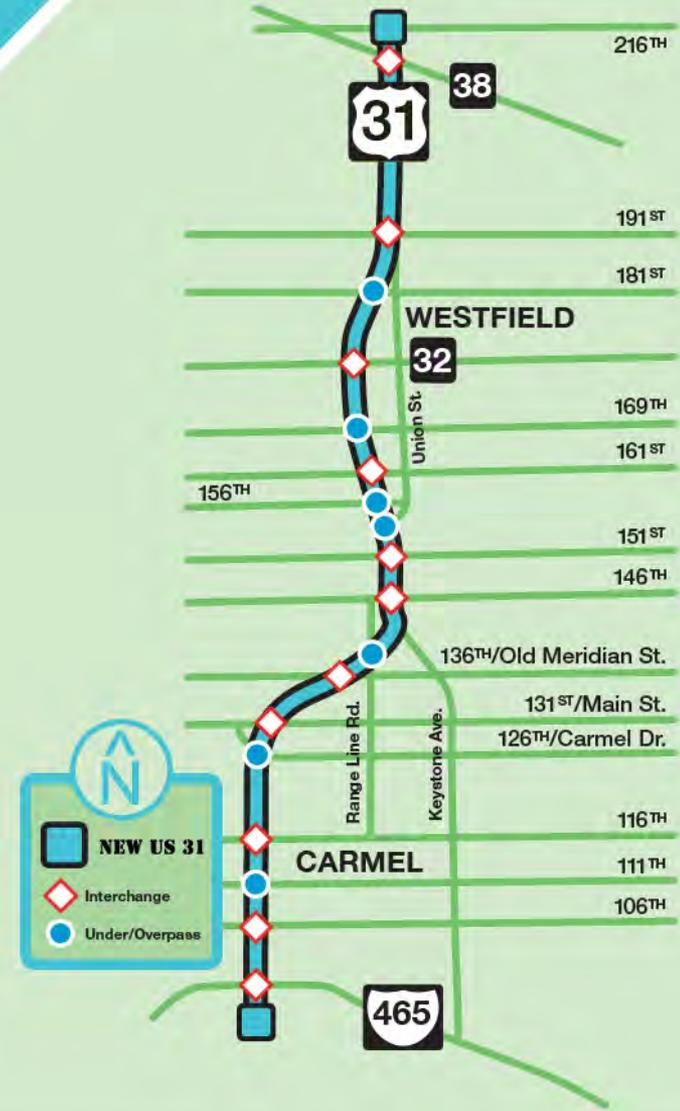
# 2013 Construction Phase 1G – Winter Layover

## 161<sup>st</sup> Street



# THE NEW US 31 HAMILTON COUNTY

## Upcoming Contract Letting & Construction Sequencing



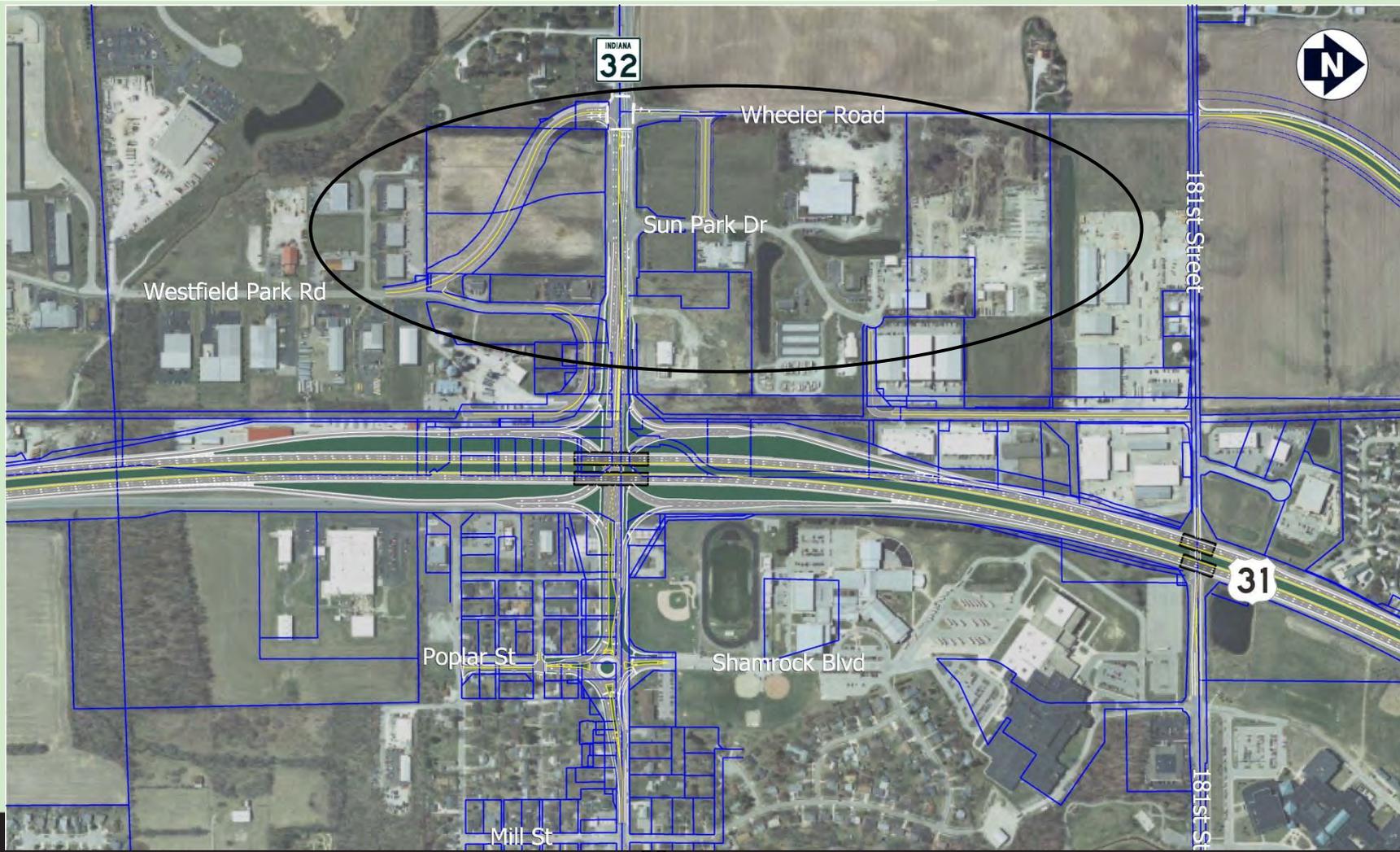
# 2013 Contract Letting Updates

## (Construction late 2013-2014)

- **April 2013 contract letting will include:**
  - Local road improvements on Westfield Park Drive
  - Westfield Park access road
  - Sun Park Road
  - Blackburn Avenue
  - South Wheeler Road
  - Wheeler/Sun Park connector
  - East Street (roundabout and bridge)
  - Demolition, utility relocation and staking from 169<sup>th</sup> to 203<sup>rd</sup> Streets



# Westfield Park, Westfield Park access and Sun Park



# East Street Extension



# Blackburn Street

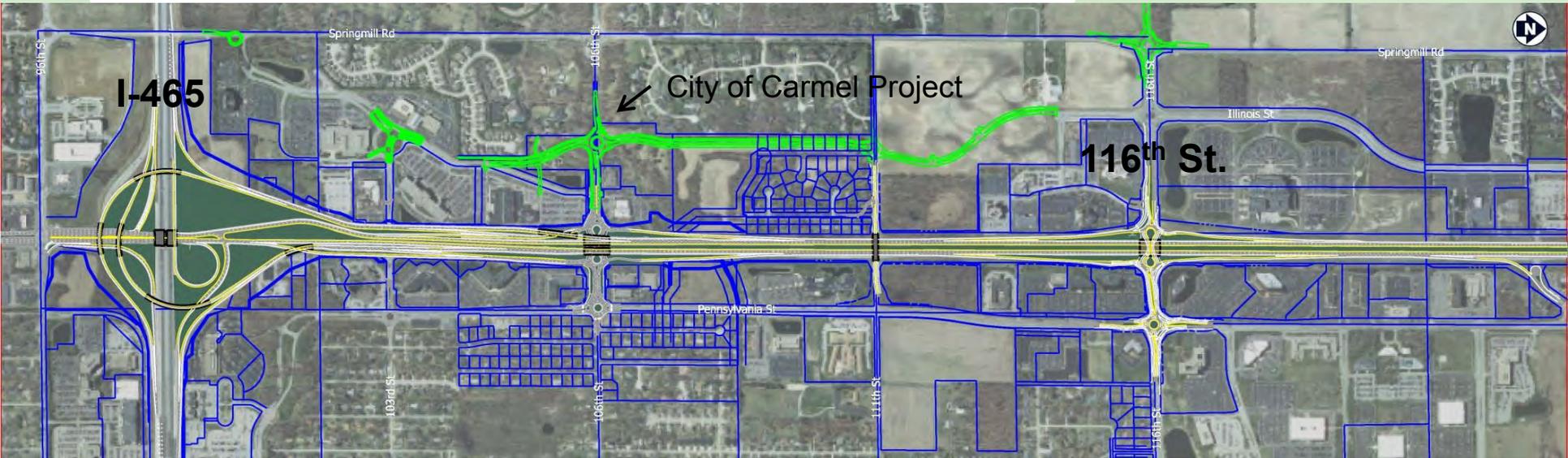


# Remaining 2013 Contract Lettings (Construction 2014-2015)

- **Carmel area contract letting (tentatively July 2013) will include:**
  - Work on US 31 from 96<sup>th</sup> Street to Range Line Road
  - US 31 road closure from 136<sup>th</sup> to Old Meridian Street
  - Interchanges at I-465, 106<sup>th</sup>, 116<sup>th</sup>, 131<sup>st</sup> and 136<sup>th</sup> Streets
  - Overpasses at 111<sup>th</sup> and 126<sup>th</sup> Streets
- **Westfield area contract letting (tentatively August 2013) will include:**
  - Connection from 169<sup>th</sup> to 203<sup>rd</sup> Streets
  - Single Point Urban Interchange at SR 32
  - Roundabout at 191<sup>st</sup> Street
  - Overpass at 169<sup>th</sup> Street
  - Underpass at 181<sup>st</sup> Street
  - Utility relocation and local road improvements in Westfield



# Carmel Area: 96<sup>th</sup> Street to Range Line Road



# 2015

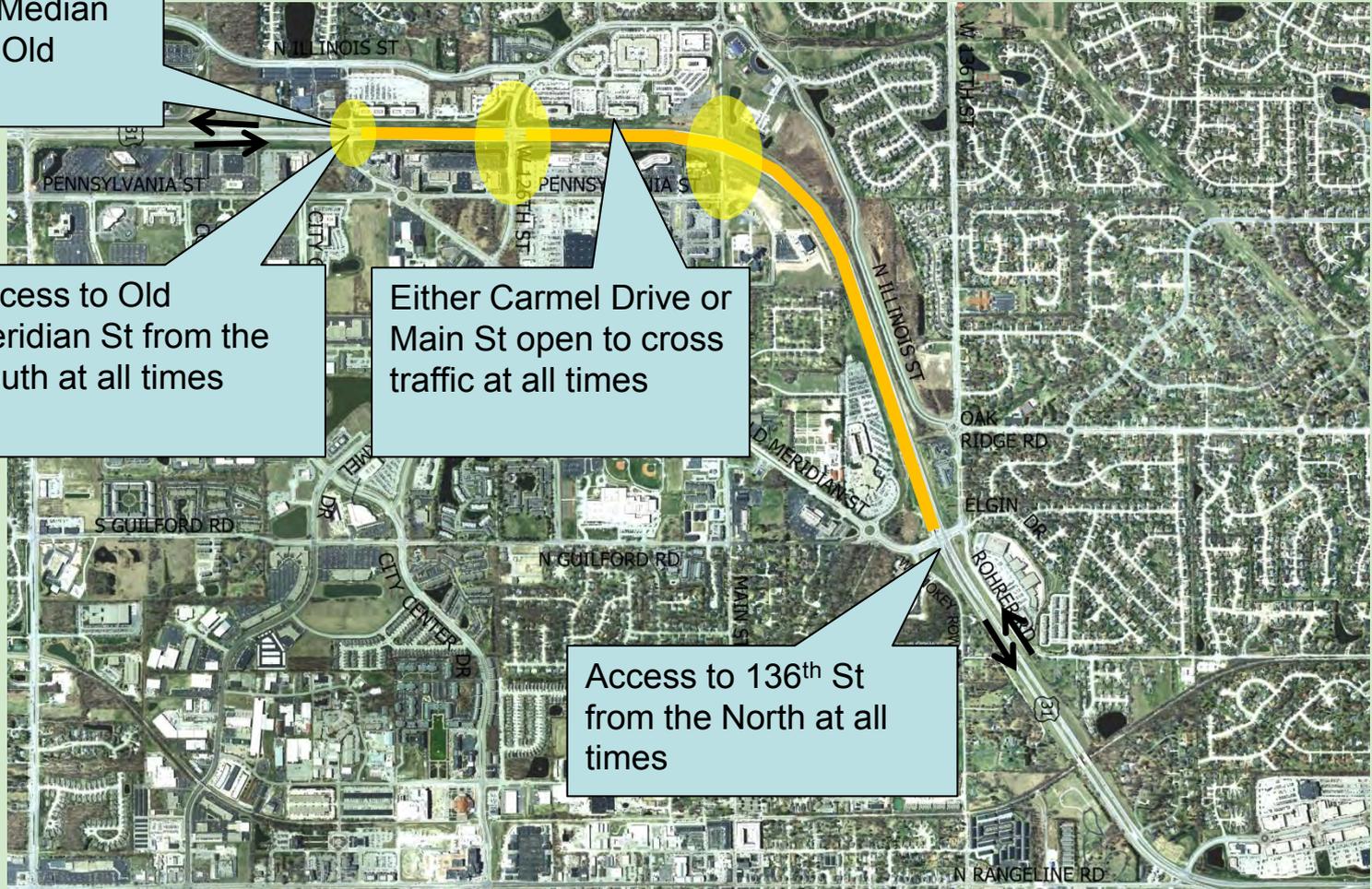
## Full Closure of US 31 Between Old Meridian & 136<sup>th</sup> St

Temporary Median  
Opening at Old  
Meridian St

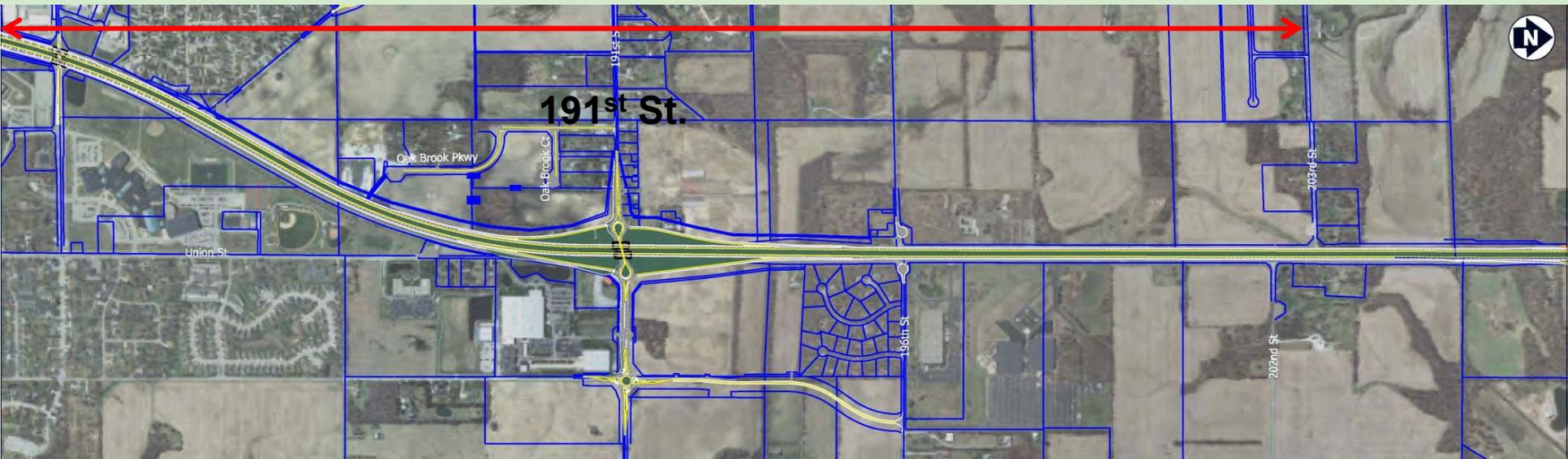
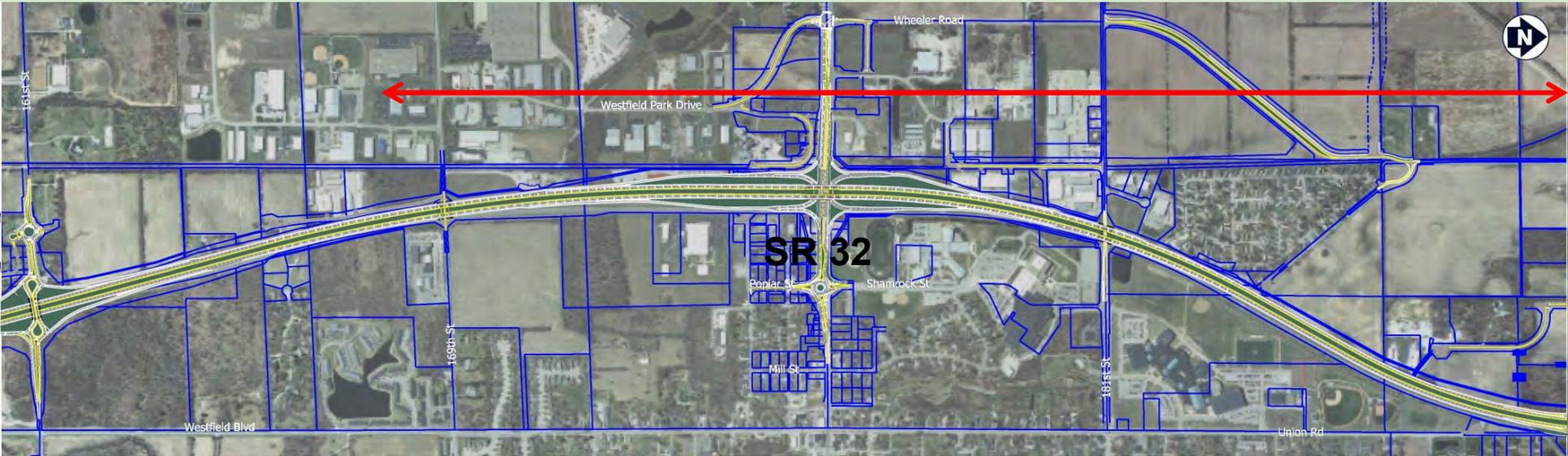
Access to Old  
Meridian St from the  
South at all times

Either Carmel Drive or  
Main St open to cross  
traffic at all times

Access to 136<sup>th</sup> St  
from the North at all  
times

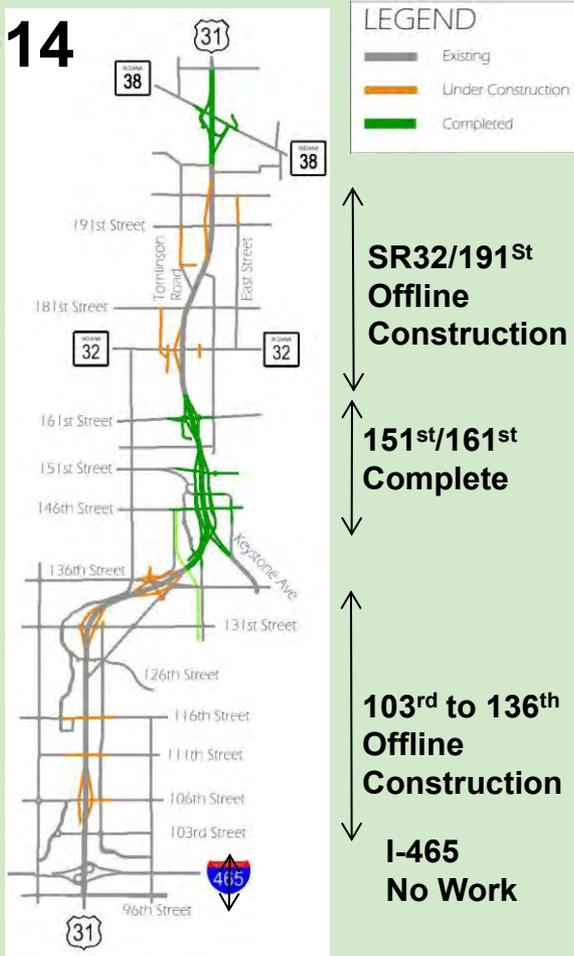


# Westfield Area: 169<sup>th</sup> to 203<sup>rd</sup> Streets

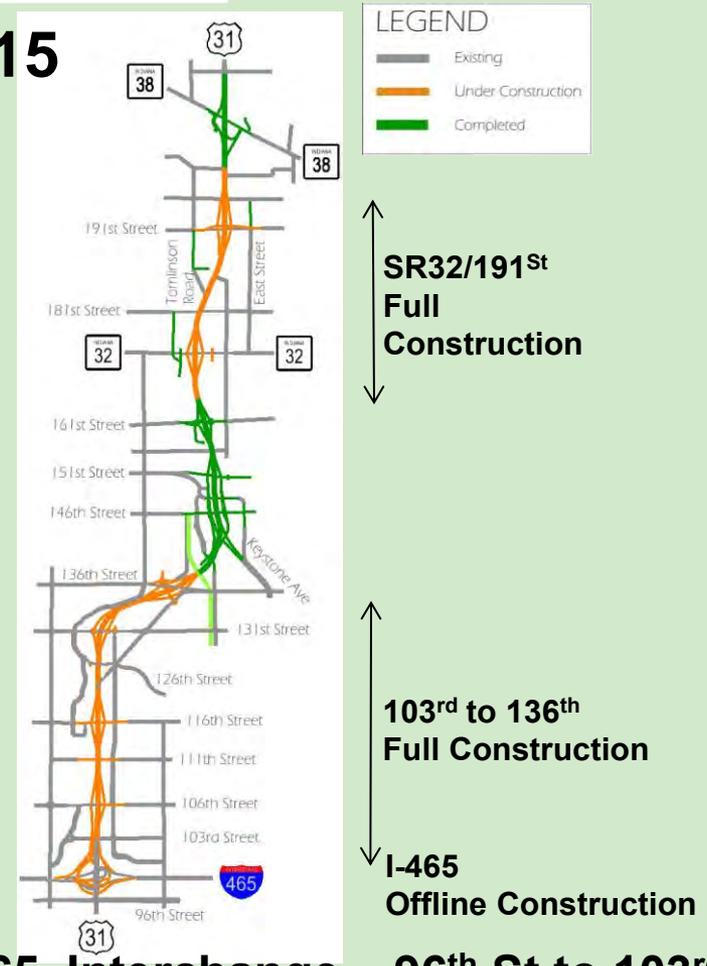


# 2014 – 2016 Construction Sequencing

2014



2015



2016 - I-465 Interchange – 96<sup>th</sup> St to 103<sup>rd</sup> St



# Ongoing Public Outreach

- Enewsletter and text message updates sent regularly
  - Subscribe to enewsletter via tab on website
  - Subscribe to text messaging program by texting **'ROADS'** to **411247**
- Updates sent to businesses along the corridor
- Presentations to groups upon request
  - More than 50 given to-date
- Real-time construction information posted to “Construction/Closure Information” page on website



# Thank you!

Please see project team members to answer individual questions.

