



Dort Highway Extension

Tuesday October 3, 2017

1. Revisit Project Background:

- Project Purpose and Need

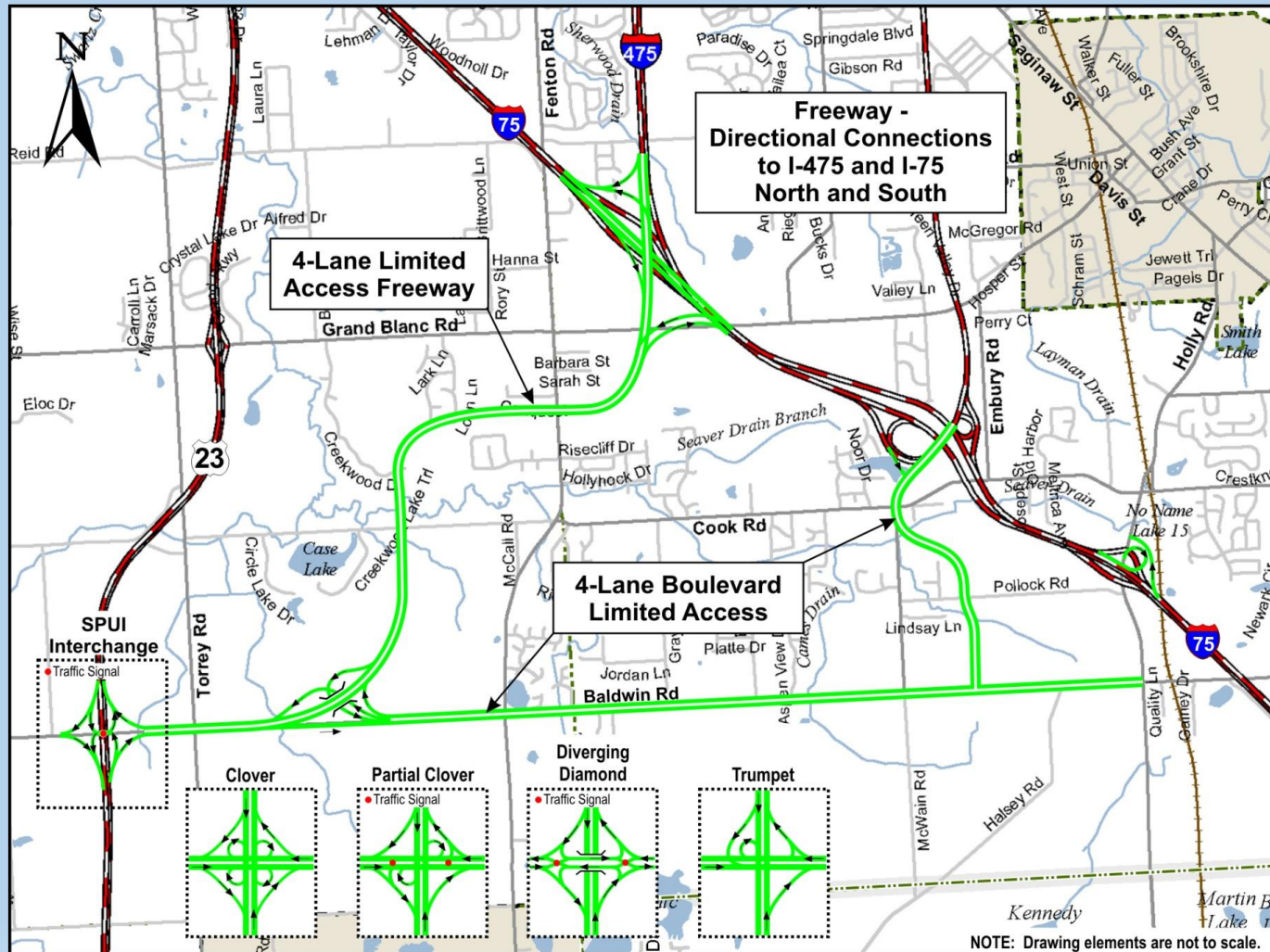
2. Route Alternatives and Selected Alternative:

3. Environmental Impacts:

4. Schedule (as of October 2017):

PROJECT PURPOSE AND NEED

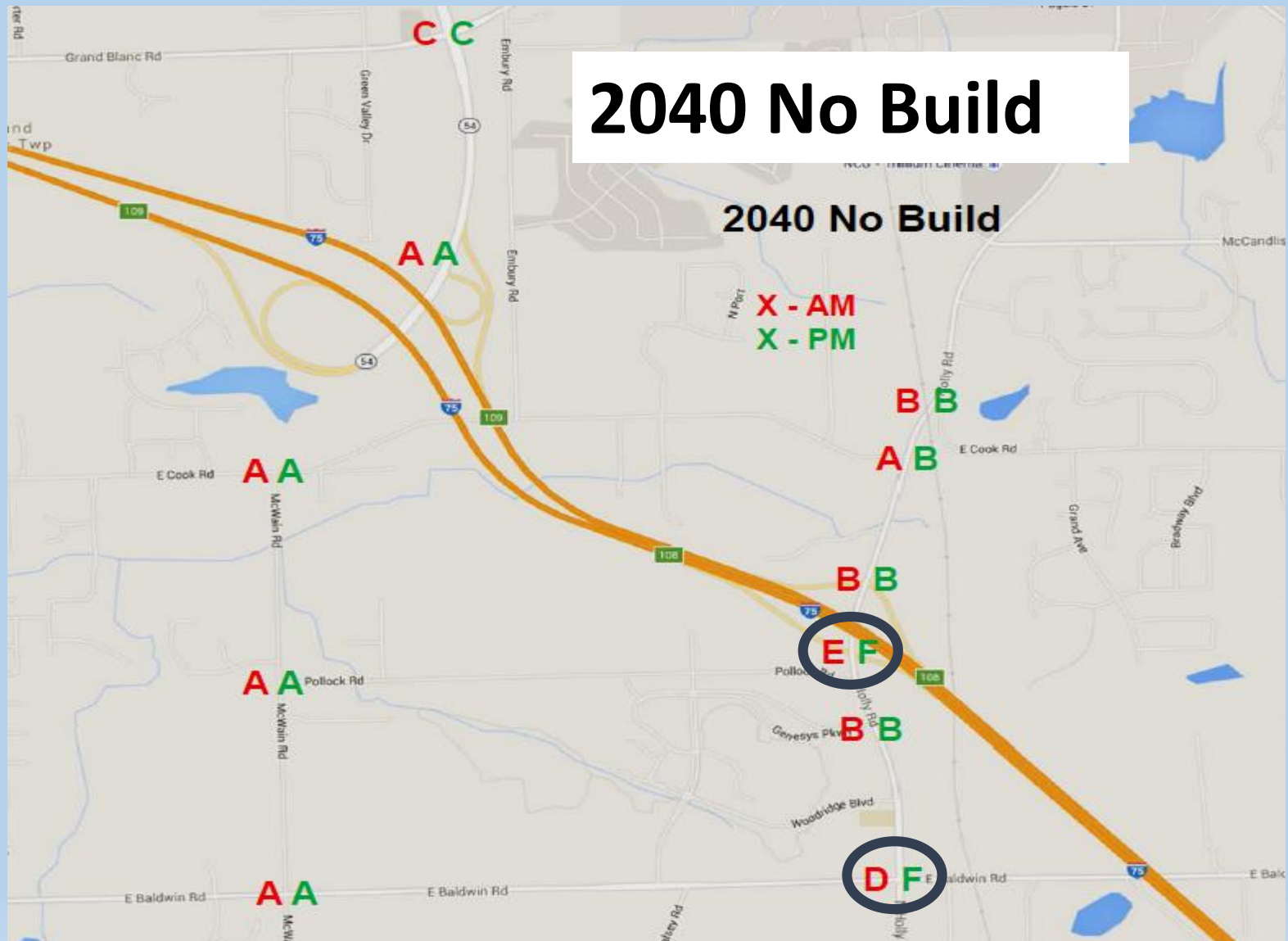
2011 Genesee County Freight and Connectivity Study



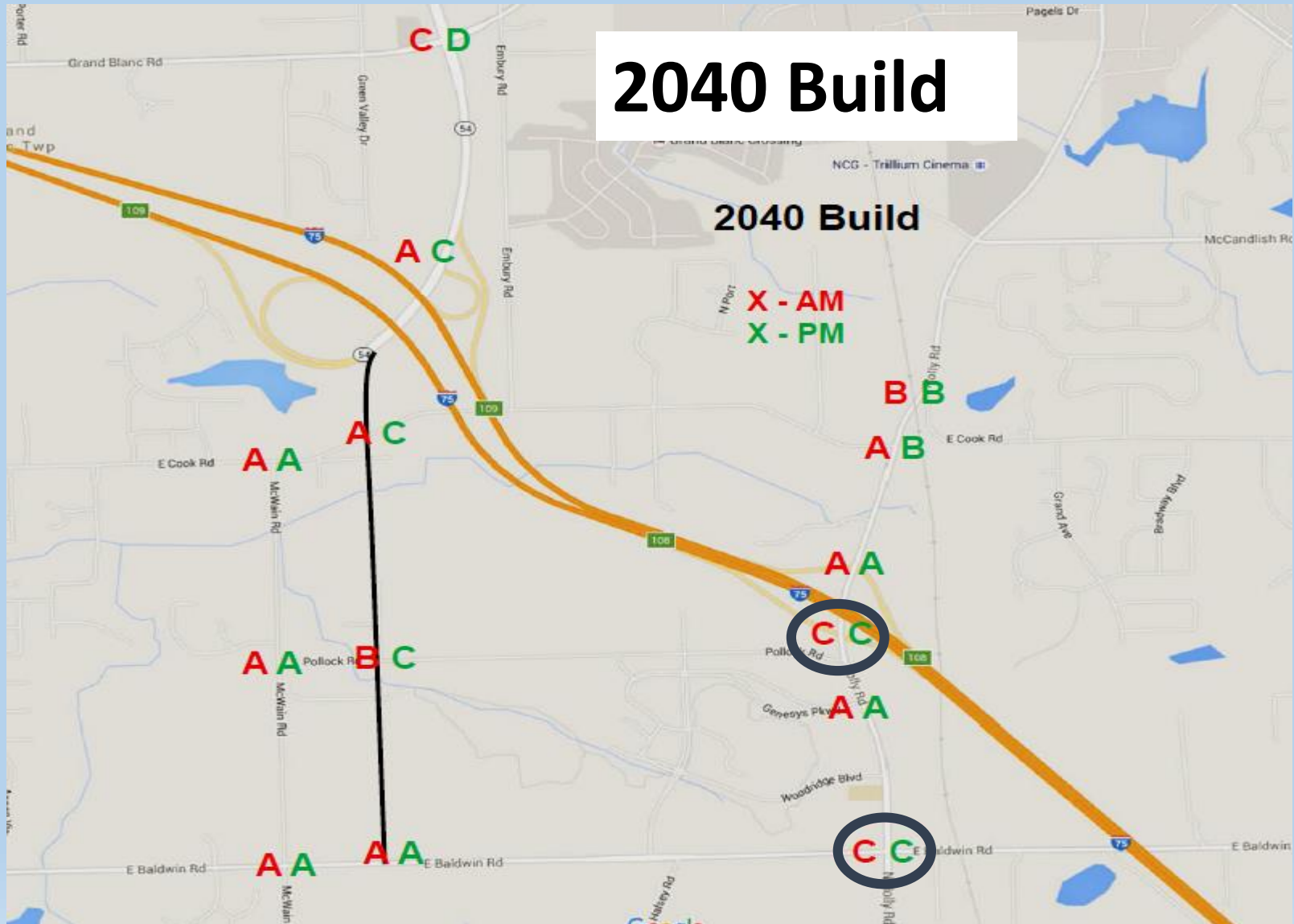
PROJECT PURPOSE AND NEED FUTURE TRAFFIC CONGESTION

2040 No Build

2040 No Build

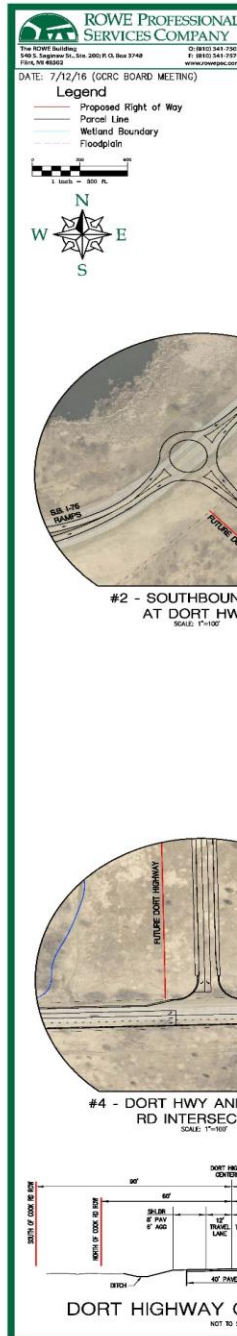


2040 Build



Criteria Element	Connection Option #1 (West Road)
Right of Way	Roundabout Sight distance will not be an issue 410' from I-75 bridge to roundabout
Geometrics	Roundabout, proposed 100' diameter Driving line in the opposite of the roundabout bridge curve direction Roundabout will help smooth this transition
Traffic Flow	Roundabout will keep traffic flowing during peak periods
Safety	Roundabouts reduce severity of crashes
Road Plan	15141 CVD (WB)
Wetlands	4.65 acres (Impacts will require mitigation)
Permits	11 permits impacted (7 excluding Genesee and CE)
Overall	None Anticipated
Miscellaneous	Would require a new northbound turn Option = Terminal Option impacts various field planted or established trees

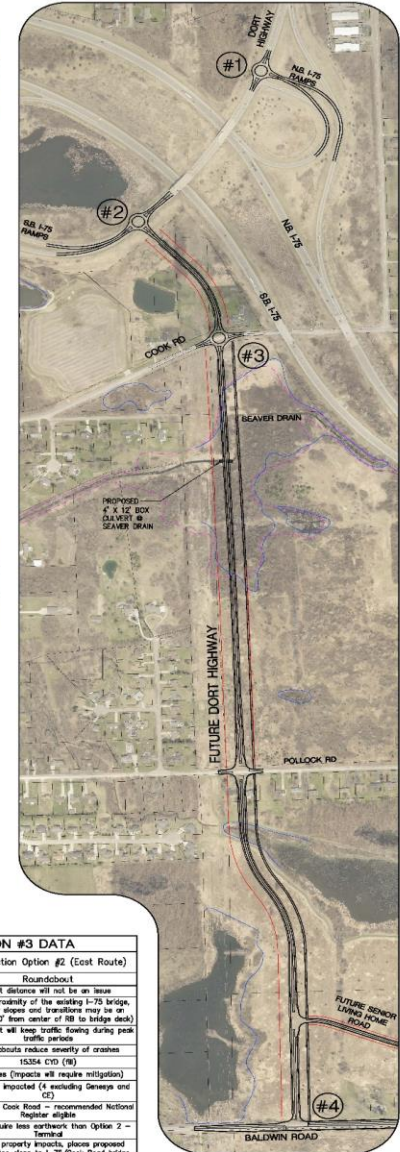
ALTERNATIVE W/ NORTH END EAST OF EXISTING POND



DORT HIGHWAY ALTERNATES

OPTION #3

Description:
DORT HIGHWAY - BALDWIN RD TO I-75, 2 LANES WITH ROUNDABOUT AT COOK ROAD AND ROUNDABOUTS AT SB I-75 RAMP AND NB I-75 RAMP AND DORT HIGHWAY.



OPTION #3 DATA	
Criteria	Connection Option #2 (East Route)
Element	Roundabout
Sight Vision	Sight distance will not be an issue
Geometrics	Due to proximity of the existing I-75 bridge, roadway slopes and transitions may be an issue. (COOT from center of NB to bridge deck)
Traffic Flow	Roundabout will keep traffic flowing during peak traffic periods
Safety	Roundabouts reduce severity of crashes
Flood Plain	15354 CVD (18)
Wetlands	6.2 acres (impacts will require mitigation)
Parcels	8 parcels impacted (4 including Dwyane and CE)
Cultural	3030 East Cook Road - recommended National Register eligible Would require less earthwork than Option 2 - T-intersect
Miscellaneous	Historic property impacts, place proposed roadway too close to I-75/Cook Road bridge

ALTERNATIVE UTILIZING McWAIN ROAD R/W



DATE: 7/12/16 (GDR BOARD MEETING)

Legend

- Proposed Right of Way
- Parcel Line
- Wetland Boundary
- Floodplain

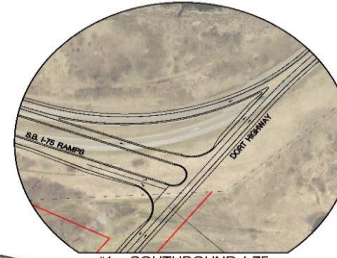
1 inch = 300 ft.



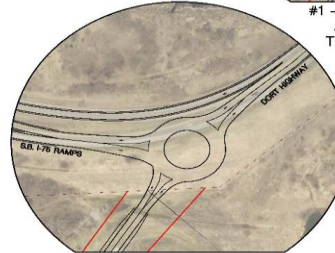
DORT HIGHWAY ALTERNATES

McWAIN ROAD OPTION #5

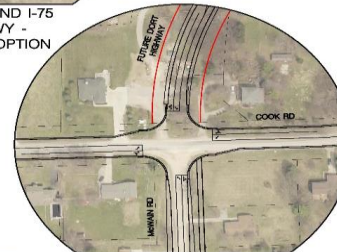
Description:
McWAIN ROAD - BALDWIN RD TO I-75, 2 LANES WITH A STANDARD INTERSECTION AT COOK ROAD AND TERMINAL CONNECTORS OR ROUNDABOUTS AT I-75/DORT CONNECTIONS.



#1 - SOUTHBOUND I-75
AT DORT HWY -
TERMINAL OPTION
SCALE: 1"=100'



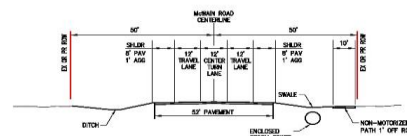
#2 - SOUTHBOUND I-75
AT DORT HWY -
ROUNDABOUT OPTION
SCALE: 1"=100'



#3 - DORT HIGHWAY /
McWAIN RD AND COOK RD
INTERSECTION
SCALE: 1"=100'



#4 - McWAIN RD AND BALDWIN
RD INTERSECTION
SCALE: 1"=100'



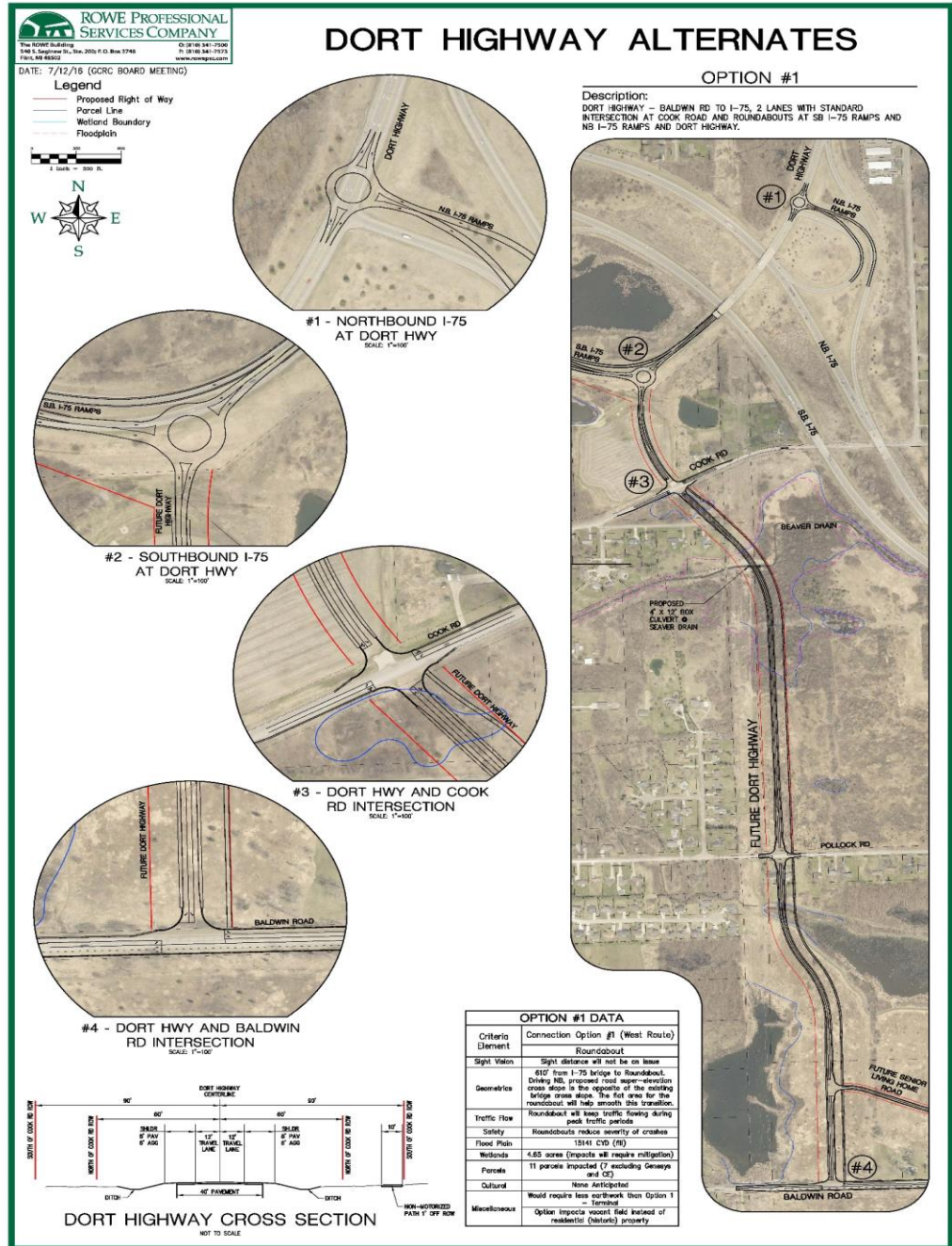
McWAIN OPTION #5

Criteria Element	Connection Option McWain Rd
Flood Plain	Terminal or Roundabout
Wetlands	8.63 acres
Parcels	60 parcels impacted

Dort Hwy/McWain Rd ADT

Location	ADT	ADT	ADT
McWain Rd, north of Pollock Rd	1000	1000	1000
McWain Rd, south of Pollock Rd	1000	1000	1000
McWain Rd, north of I-75	1000	1000	1000
McWain Rd, south of I-75	1000	1000	1000
McWain Rd, north of Baldwin Rd	1000	1000	1000
McWain Rd, south of Baldwin Rd	1000	1000	1000
McWain Rd, north of I-75	1000	1000	1000
McWain Rd, south of I-75	1000	1000	1000

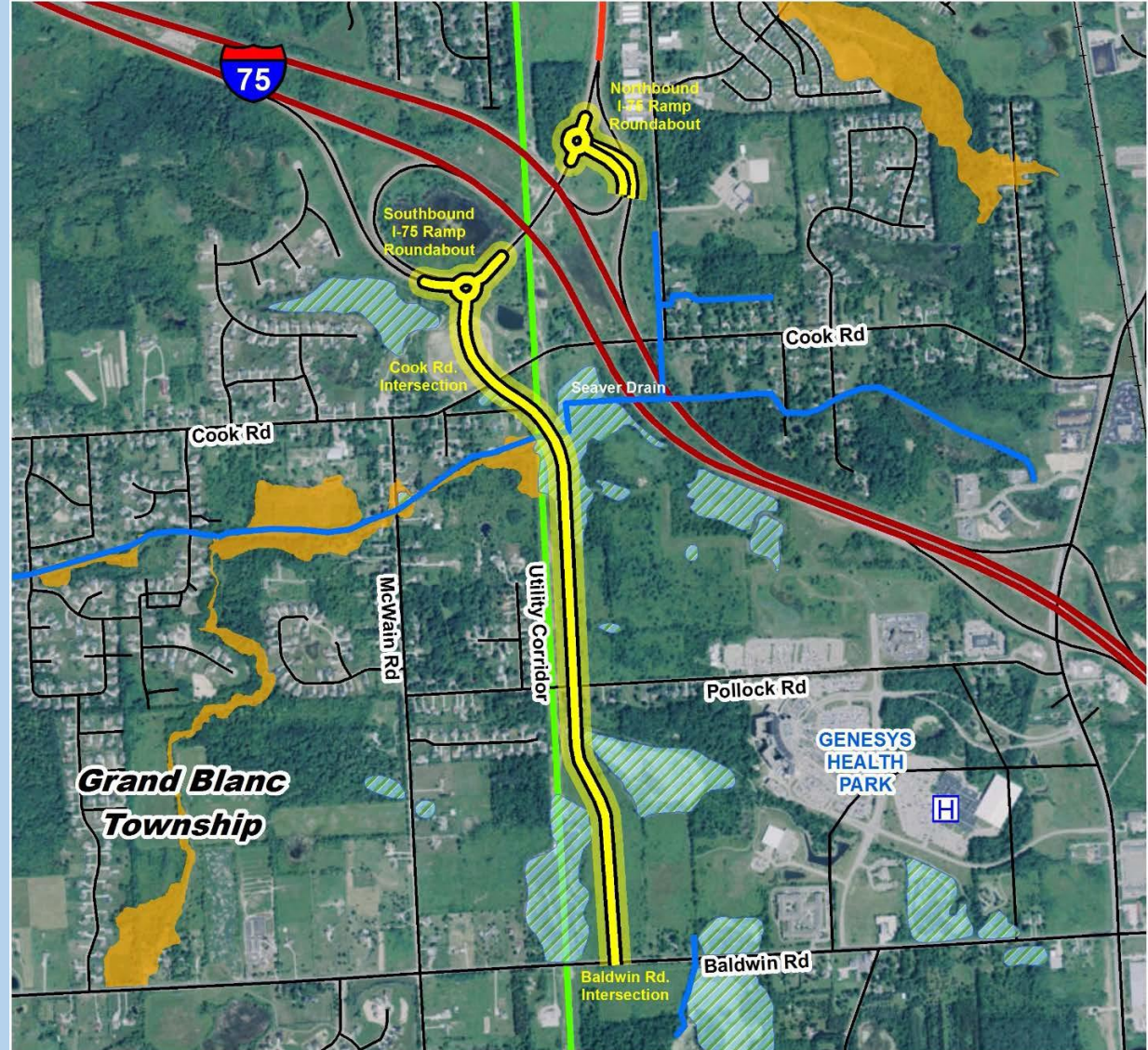
NORTH END WEST OF POND



OVERVIEW OF PREFERRED ROUTE



Environmental Impacts



Legend

- | | | |
|-----------------------------------|------------------------|----------|
| Extension Preferred Alternative | Drain Crossings | Railroad |
| Dort Highway | Wetland Boundaries | Roadways |
| Consumers Energy Utility Corridor | Floodplain (A, AE, AO) | Freeway |



REMAINING SCHEDULE (as of 10/11/17)

- Environmental Assessment (EA) Public Hearing - October 11, 2017
- Fifteen day post Public Hearing Comment Period - October 26, 2017
- Include all Public Hearing comments & corrections to EA - November 8, 2017
- GCRC sends Final EA and FONSI Request to MDOT - November 9, 2017
(FONSI = Finding of No Significant Impact)
- MDOT reviews and forwards FONSI Request to FHWA - December 9, 2017
- FHWA reviews for FONSI or if not, Env. Impact Statement - January 15, 2018
- FONSI approval from FHWA - January 16, 2018
- Design and Start Land Acquisition - January – November, 2018
- Project Initiation - October, 2018
- Project construction - 2019

METHODS OF PROVIDING COMMENTS

1. At public hearing:

- fill out comment sheets
- provide verbal comment

2. At the Genesee County Road Commission (GCRC):

- Mail in or email comments to -
 - Vicki Bachakes, Executive Assistant to County Highway Engineer, Genesee County Road Commission, 211 West Oakley Street, Flint, MI 48503-3995
 - vbachakes@gcrc.org
 - Reference “Dort Hwy Extension” in your correspondence
- GCRC Website –
 - <http://www.gcrc.org/dortextensioncomment.html>
- At the Administrative Office’s Board Room (211 West Oakley Street, Flint, MI 48503-3995)

3. At Grand Blanc Township Hall (5371 South Saginaw St, Grand Blanc, MI 48480-0057):

- At Clerk’s front desk where the Dort Hwy Env. Assessment is available.

QUESTIONS?

