

E Traverse Hwy

Westway Shovel Rd

Center Rd

Munson Ave

Division St

Co Rd 603

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Image USDA Farm Service Agency

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Imagery Date: Jun 1, 2005

44°41'46.41" N 85°30'43.13" W elev 917 ft

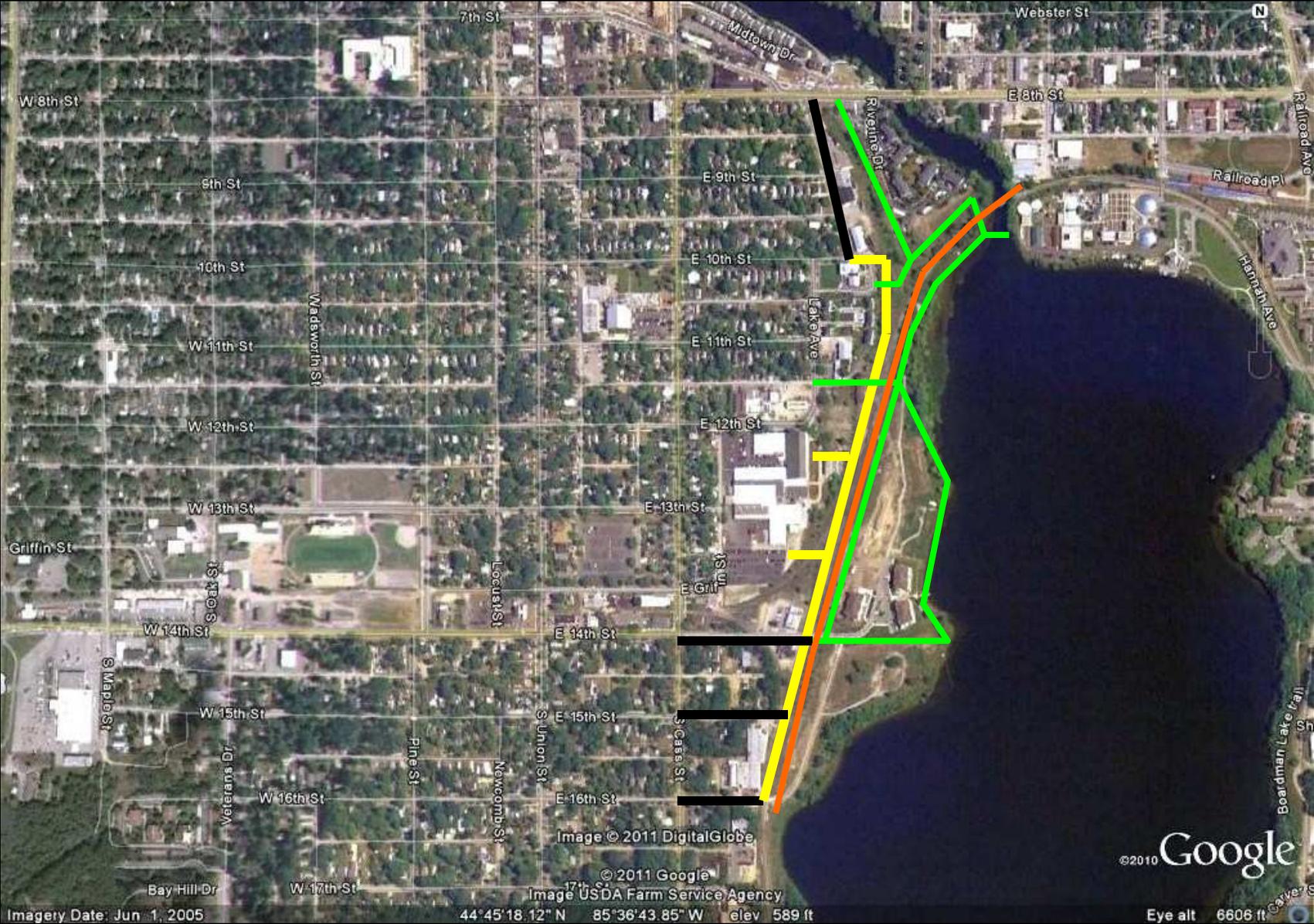
Eye alt 16.02 mi



# INDUCED TRAFFIC

- Traverse City is regional commerce, recreation, and entertainment center.
- Difficult balance of access and livability
- Goal is to add to connectivity and divert traffic from neighborhood

# CONNECTIVITY





## DISCUSSION – DATA/INFORMATION

- What questions or issues arose from the data presented?



# NATURAL RESOURCES/ENVIRONMENT

- Greenspace
- Trail and pedestrian experience
- Habitat



# WEST BOARDMAN LAKE RECREATION



**Railroad will remain that  
bifurcates public space**

# WEST BOARDMAN LAKE RECREATION



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bifurcates public space**

# WEST BOARDMAN LAKE RECREATION



**Historical Railroad  
Industrial Use**

# WEST BOARDMAN LAKE RECREATION



**Natural habitat is of  
relatively low quality**



# NATURAL RESOURCES/ENVIRONMENT

- Work with GT Conservation District to develop habitat plan
- City Parks and Rec to develop rec area improvements plan
- Trust Fund Grant application for trail and rec area enhancement



## TRUST FUND GRANT

- A 2,900 foot long, 10' paved trail;
- Recreation area development including shelter, play structure, seating, picnic areas, and floating platform;
- Grant Request: \$210,000 Match  
\$210,000 = \$420,000 Total

# CITY TRUST FUND GRANT APPLICATION



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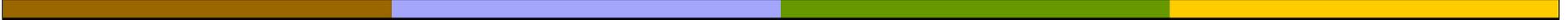


## DISCUSSION – NAT RES/ENVT

- How does the proposed plan impact the natural resource and the environment?



# PLANS





# DESIGN PRINCIPLES

- Expand City network - connectivity
- Encourage use, maintain travel at slow speeds
- Ensure safe and effective pedestrian crossings
- Improve natural features
- Improve access to recreation and redevelopment property
- Create traffic calming opportunities on Cass and Union



# PLANS

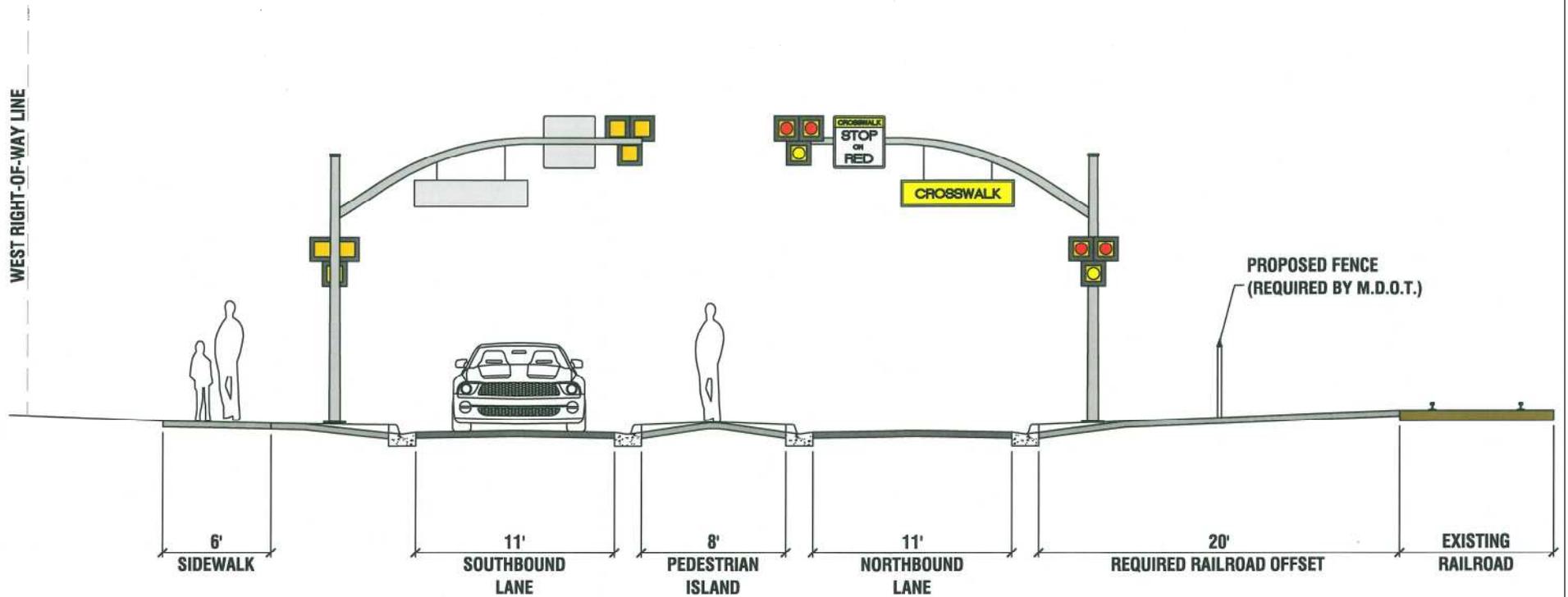
- Pedestrian Crossings
- Connections – 8<sup>TH</sup>, 10<sup>TH</sup>, 14<sup>TH</sup>, 16<sup>th</sup>, Lake, Cone Drive
- Redevelopment

# PEDESTRIAN CROSSINGS

- Separated median
- HAWK – **H**igh intensity **A**ctivated cross**W**alks



# PEDESTRIAN CROSSINGS





# PEDESTRIAN CROSSING OPTIONS





# DESIGN OPTIONS

- North – Rail Easement
- North – 4 Lane Intersection
- North – Roundabout
- North – Lake Street
- South – 14<sup>th</sup> Street Access
- South – 16<sup>th</sup> Street Access
- Center – Trailhead
- Center – Trailhead 11<sup>th</sup>-12<sup>th</sup> Street Access

# NORTH – RAIL EASEMENT OPTION (1)



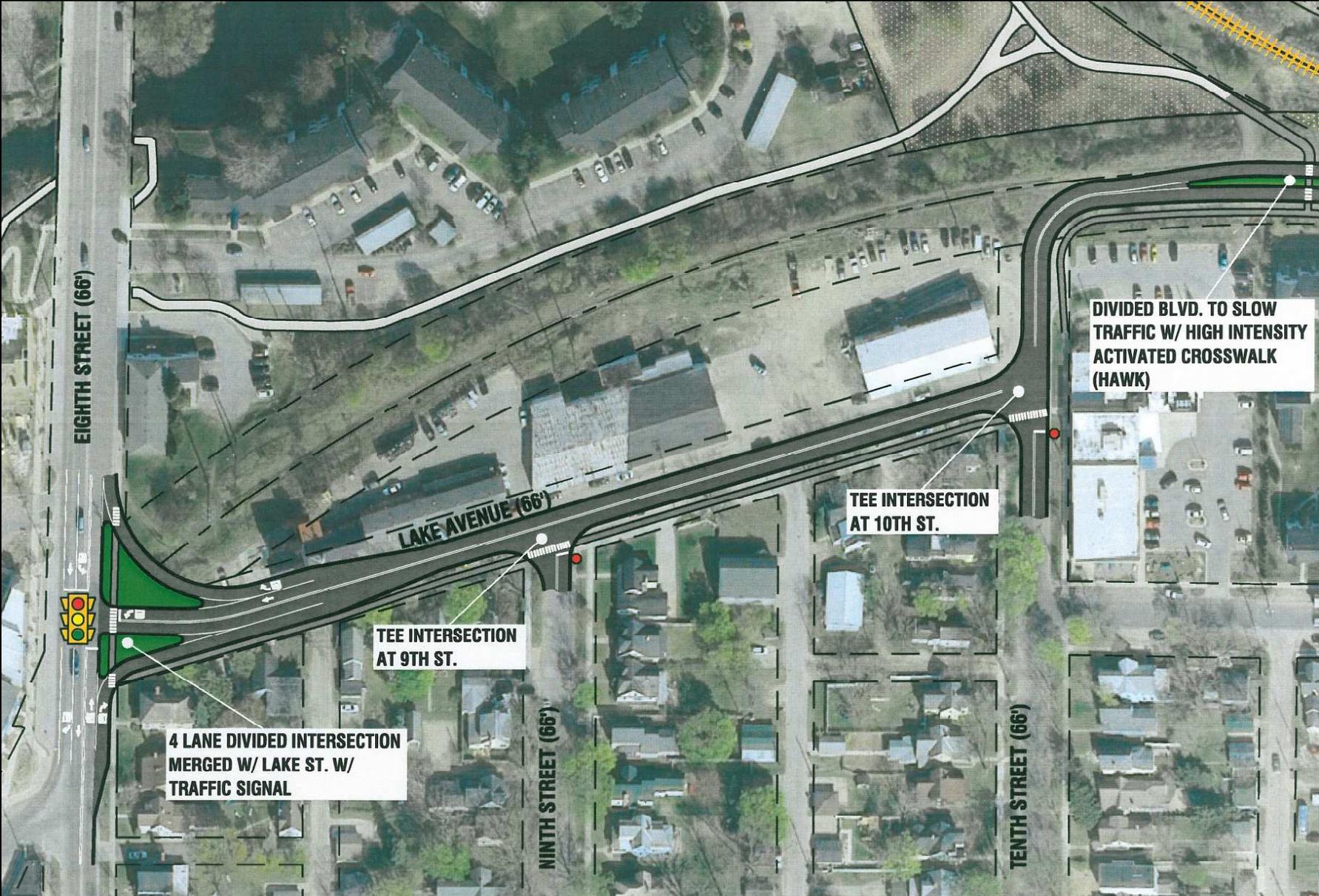
# NORTH – RAIL 4 LANE INTERSECTION OPTION (2)



# NORTH – ROUNDABOUT OPTION (3)



# NORTH – LAKE STREET OPTION (4)



# SOUTH – 14<sup>TH</sup> STREET ACCESS OPTION (5)



# SOUTH – 16<sup>TH</sup> STREET ACCESS OPTION (6)



# CENTER – TRAILHEAD (7)



# CENTER – TRAILHEAD 11<sup>th</sup>-12<sup>th</sup> STREET ACCESS (8)



TRAIL EASEMENT  
THROUGH LAKE RIDGE  
DEVELOPMENT

FUTURE TRAIL  
EXPANSION

LAKE RIDGE DEVELOPMENT

DIVIDED BLVD. TO SLOW  
TRAFFIC W/ HIGH INTENSITY  
ACTIVATED CROSSWALK  
(HAWK)

TRAILHEAD PARKING W/  
ACCESS FROM LAKE ST  
AND BOARDMAN LAKE  
AVE.

INTERSECTION W/  
ACCESS TO LAKE ST.

LAKE AVENUE (66')

# WEST BOARDMAN LAKE REDEVELOPMENT



**High Density Residential**

**Industrial**

**Total Redevelopment Acreage = 2.775 acres**

**Commercial**

# NORTH – RAIL EASEMENT OPTION (1)



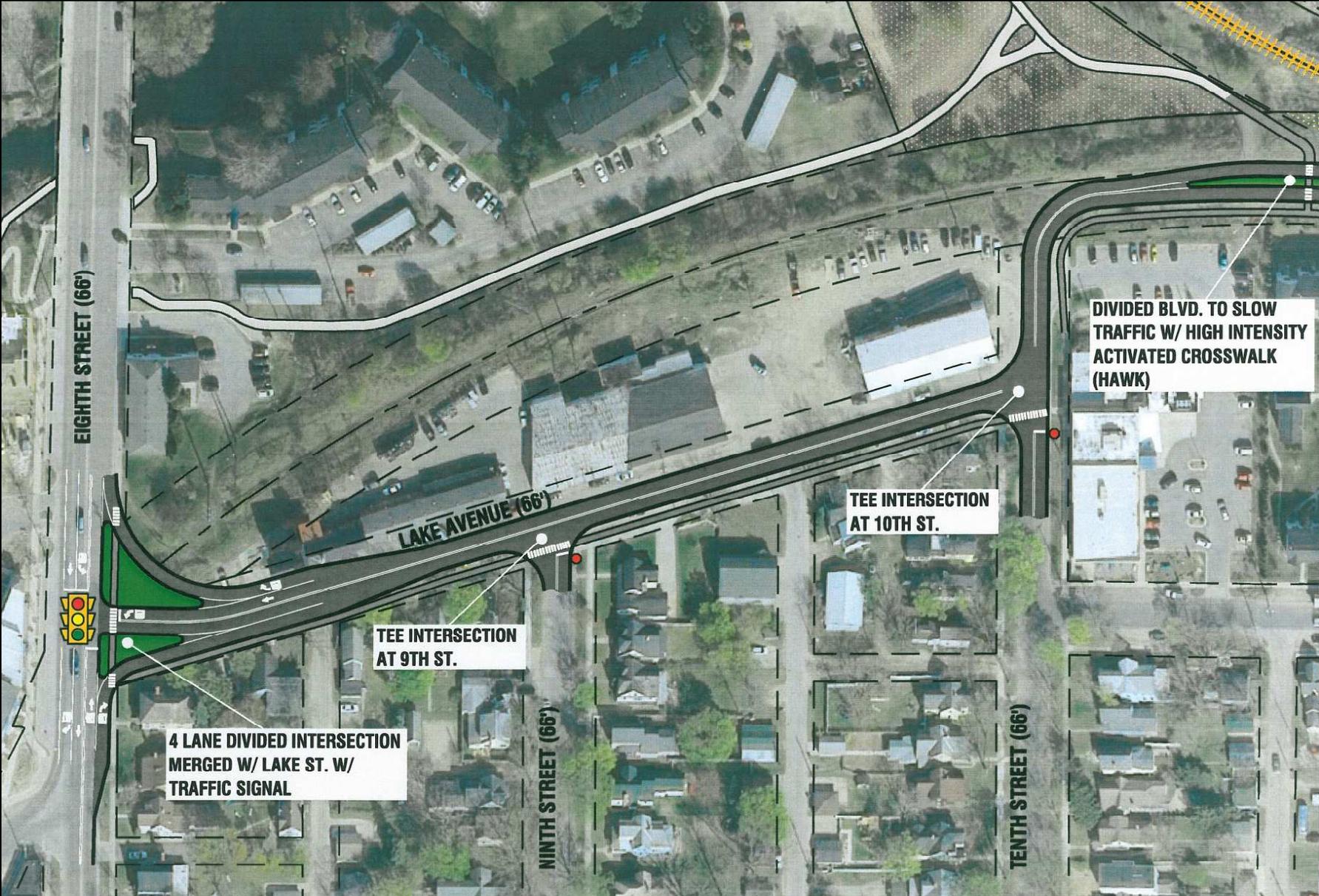
# NORTH – RAIL 4 LANE INTERSECTION OPTION (2)



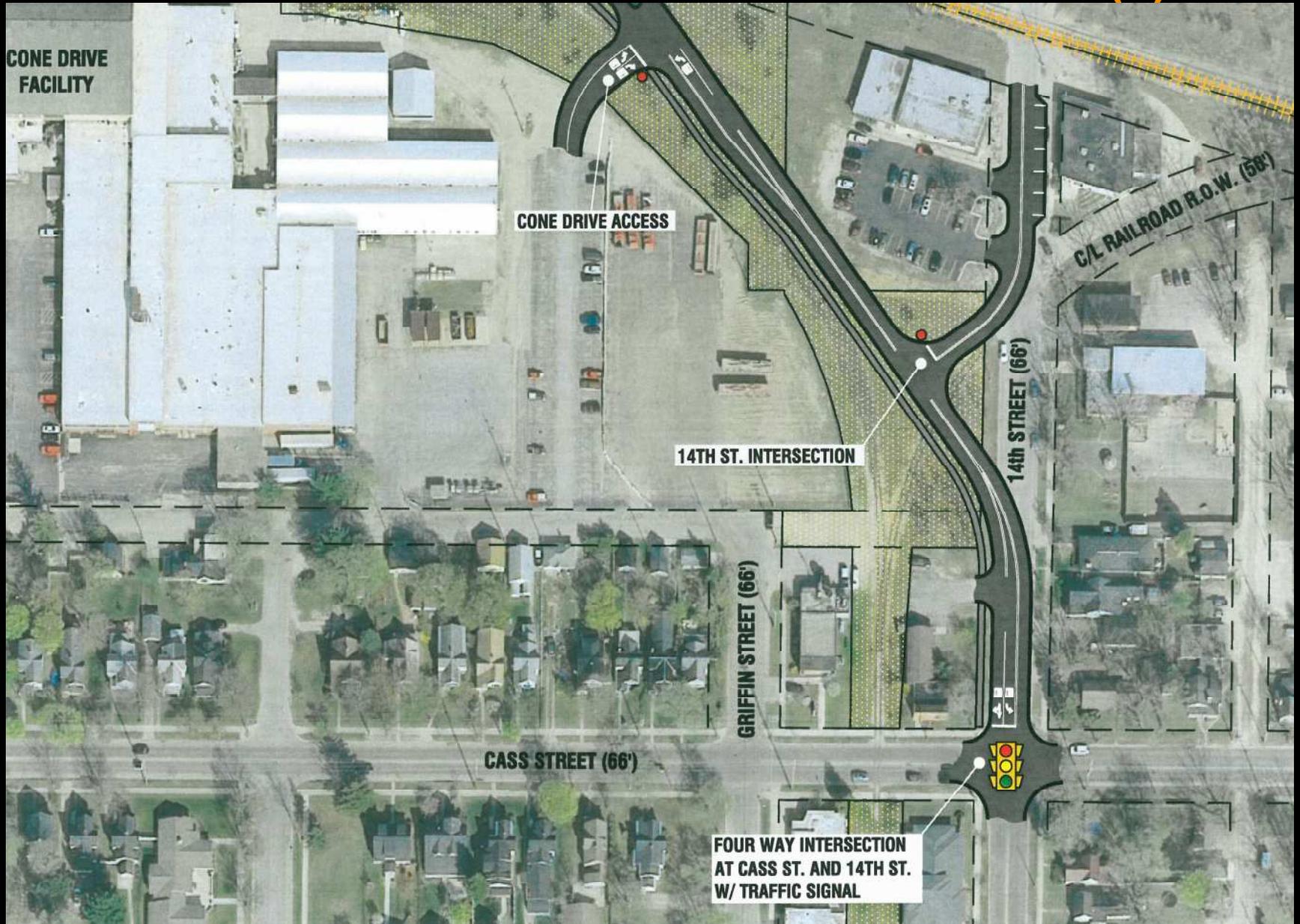
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# CENTER – TRAILHEAD 11<sup>th</sup>-12<sup>th</sup> STREET ACCESS (8)





## DISCUSSION – PLANS

- What are the pros and cons of each option?



## CITY IMPACTS

- Overall traffic flow analysis
- Reduce divide
- Fencing between rail and street
- Landscaping
- Night Sky lighting

# WEST BOARDMAN LAKE





# NEXT STEPS

- **Publish plans and results on website**
- **Introduce to City Planning Commission (April 20) and City Commission (April 25)**
- **Consideration by City Planning Commission (May 3) and City Commission (May 9)**