



# Walk and Roll Westland

Pedestrian and Bicycle Safety Action Plan

Steering Committee #2

July 13, 2021



# Public Engagement Debrief

- Review of Stakeholder Committee Meeting
- Review of Public Meeting #1
- Public Survey Results



# Stakeholder Committee

- Expressed desire for **sidewalk gaps** to be filled
- **Connect bike facilities** to existing and planned **greenways** and **blueways**
- Want to see **better connection to trails** on north and south side of City
- Interest in the **health aspects** of non-motorized infrastructure



# Public Meeting #1

- Attendees said they typically walk and bike in the **northern portion of the City**
- People feel **unsafe** on the **high traffic streets** (Wayne, Ford, Cherry Hill)
- **Maintenance issues** in the **south portion** of the City
- Desire for **access to shopping and entertainment**



# Public Meeting #1

- **Connections** needed to the **southeast corner** of the City
- Desire for **better sidewalks** throughout the City
- Residents would like to see **more bike racks**, and **educational and safety information** about cycling
- Many **Wayne Rd** intersections **feel unsafe** to when **crossing**

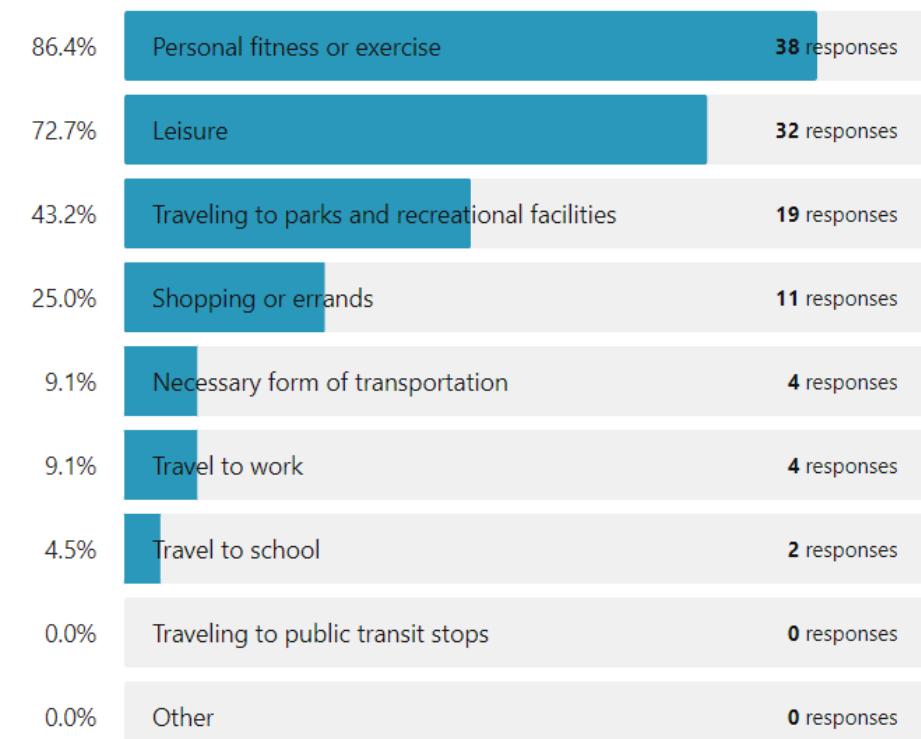


# Public Input Survey

- 46 Responses
- **Half said they bike or walk a few times a week**
- **87% walk and bike for fitness**
- **25% to go shopping or run errands**
- **65% like that there are places to ride their bike to in Westland**

✓ 2 When you walk or bike in Westland, what is the typical nature of your trip?  
Check all that apply.

44 out of 45 people answered this question (with multiple choice)



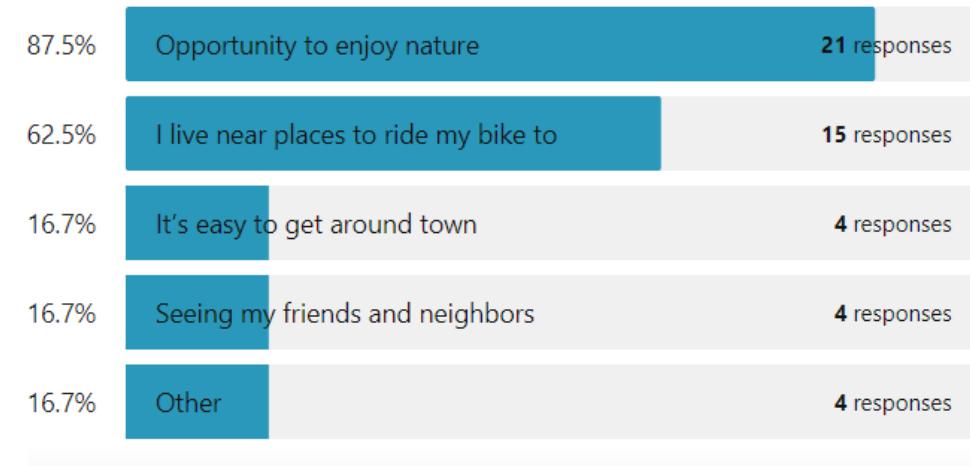


# Public Input Survey

- **65% like that there are places to ride their bike to in Westland**
- **Most respondents (46%) walk more often than bike in Westland**

✓ 5 What do like most about biking in Westland? Choose your top 2.

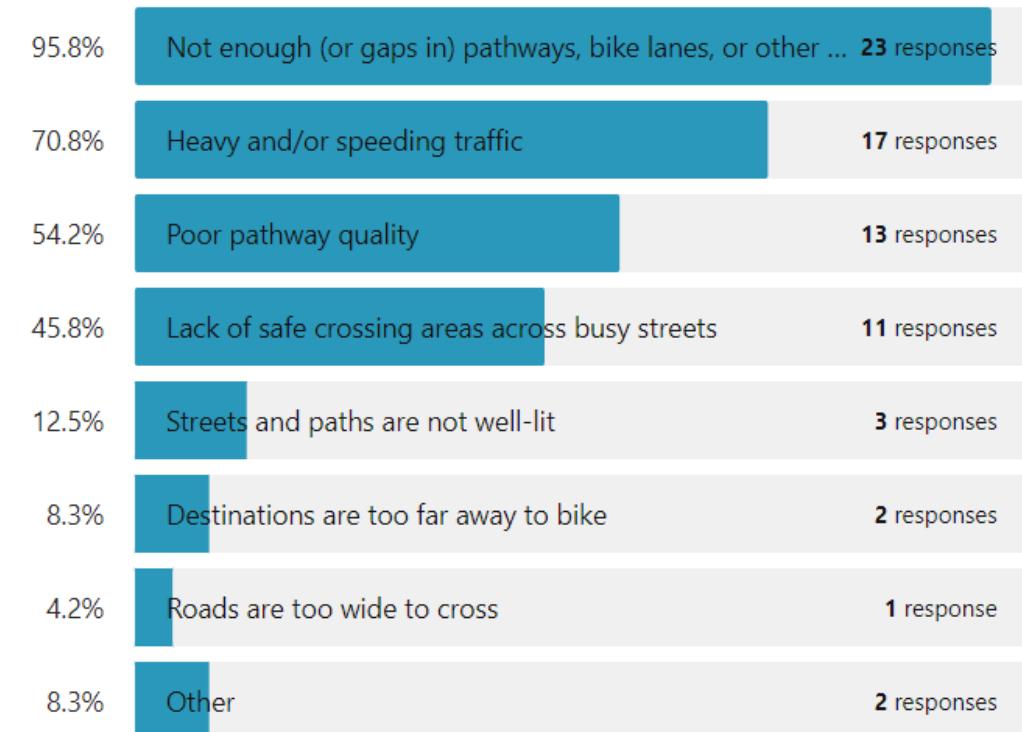
24 out of 46 people answered this question (with multiple choice)



# Public Input Survey

- **96% said that gaps in the network make biking challenging**
  - **71% cite heavy or speeding traffic**
- People want to be able to walk and bike to **Parks, Civic Buildings, and Shopping**

✓ 6 What challenges do you face when biking in Westland? Choose your top 3.  
24 out of 45 people answered this question (with multiple choice)





# Public Input Survey

- About **70%** say **gaps in the sidewalk** network make it hard to walk
  - **52%** say poor sidewalk quality
  - **48%** say destinations are too far away
- People want to be able to walk on **well lit, comfortable, and safe** sidewalks.

✓ 9 What challenges do you face when walking in Westland? Choose your top 3.

32 out of 46 people answered this question (with multiple choice)

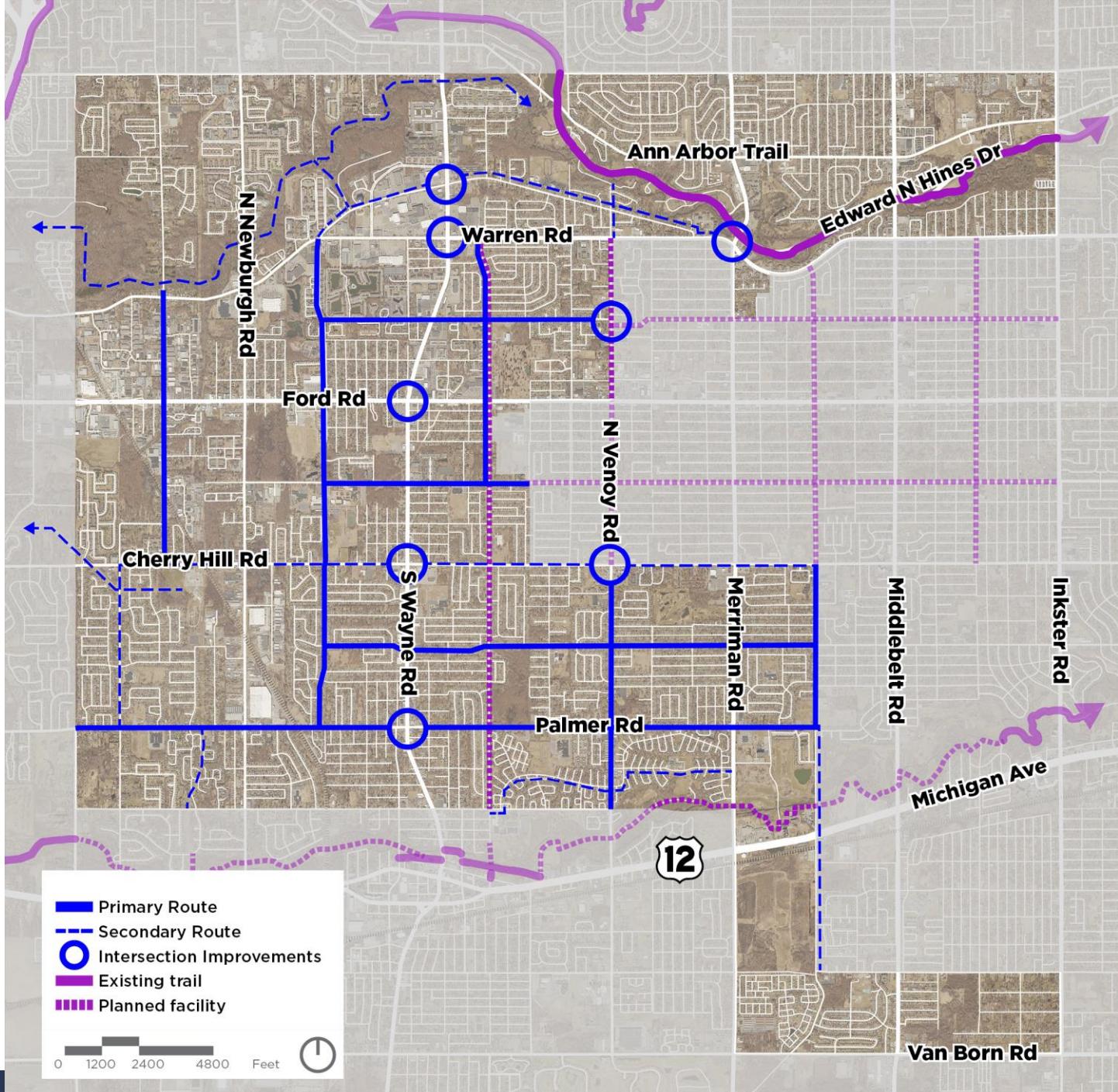




# Preliminary Corridors

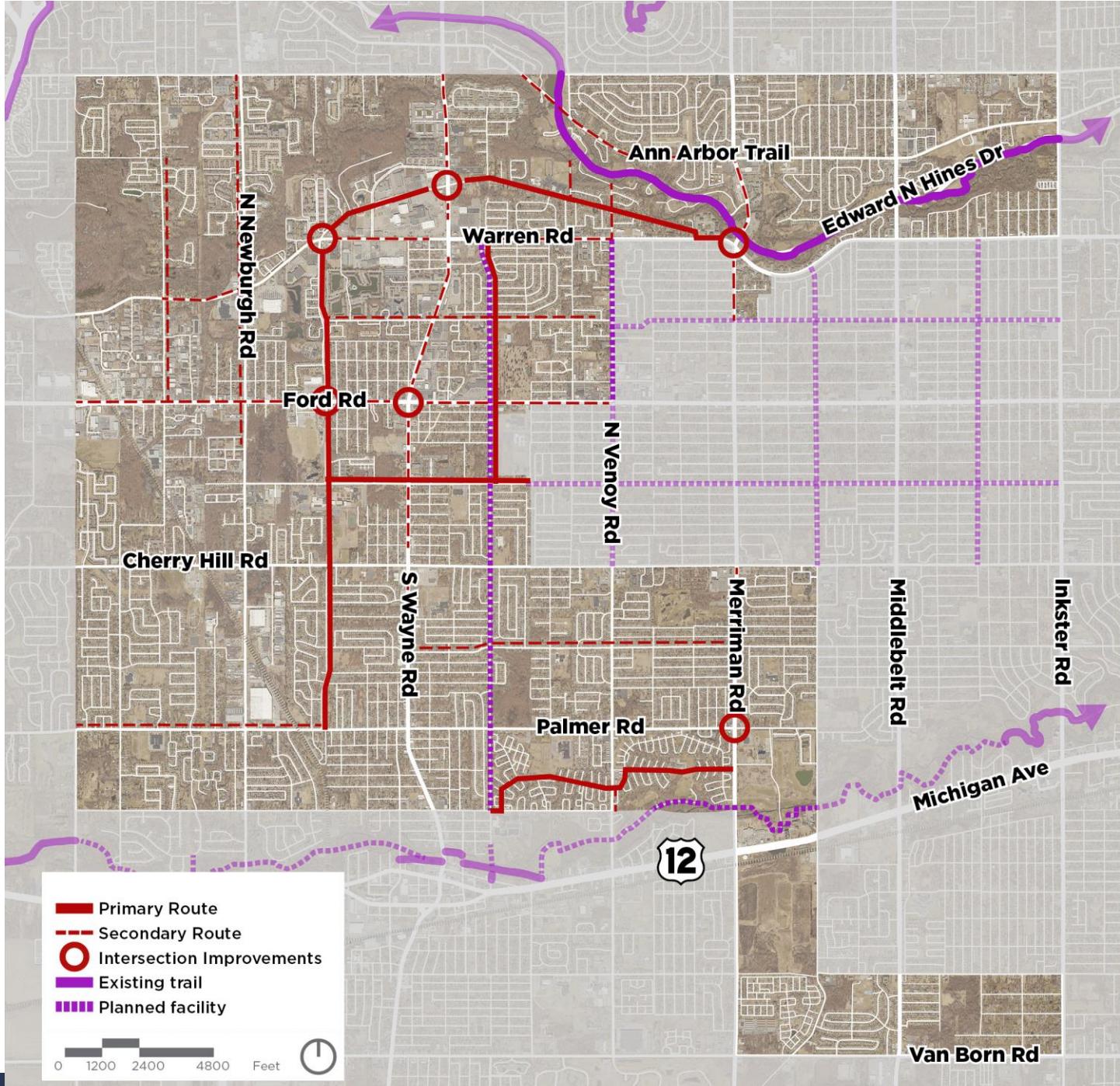
# OHM Brainstorming Results

- Central City Pkwy from Warren to Palmer
- Hunter Ave and Marquette St to Wildwood St Bike Path
- Neighborhood connections on...
  - Avondale St
  - Palmer Rd
  - Hix Rd



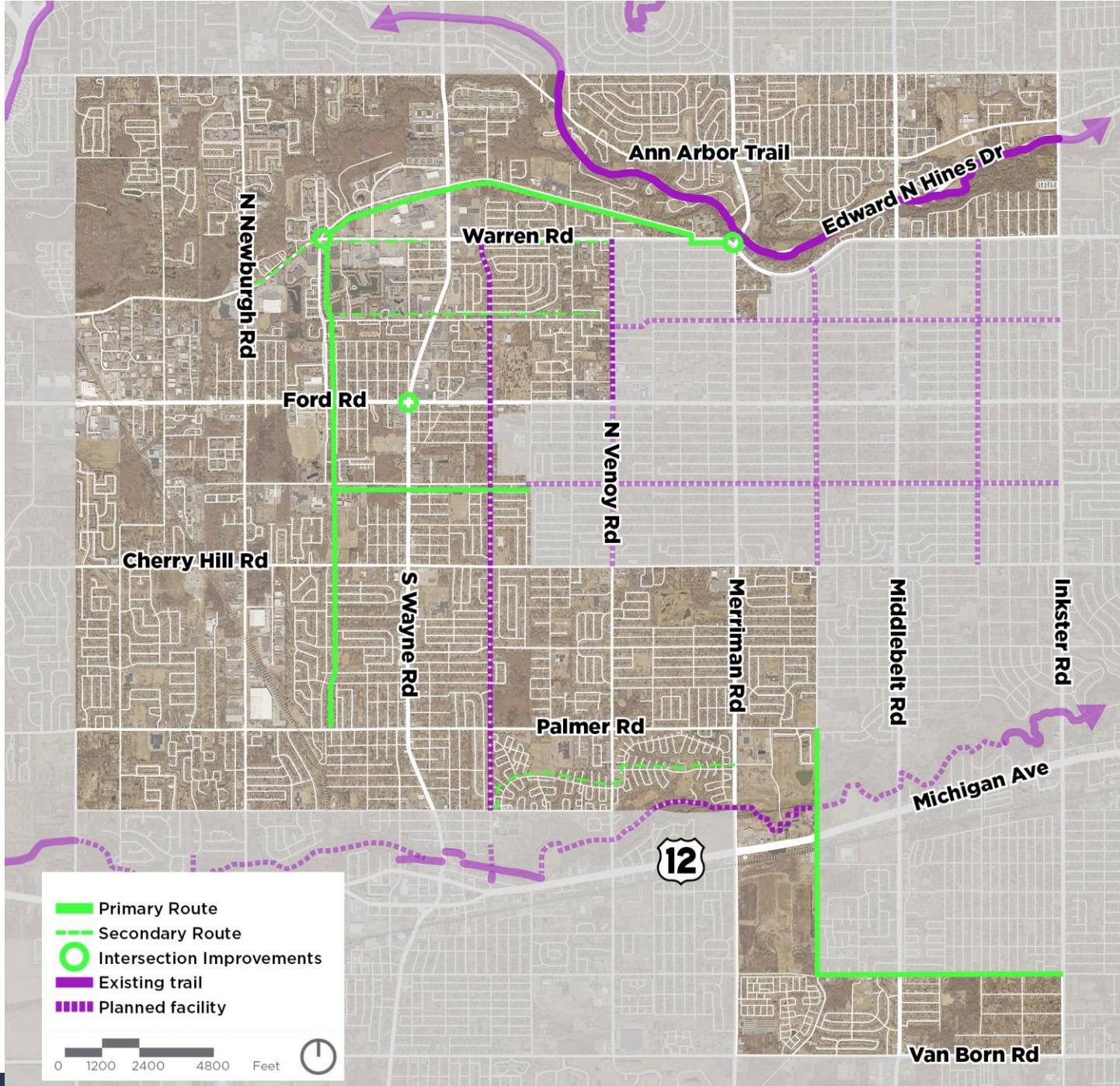
# Steering Committee Brainstorming Results

- Cowan Rd to Central City Pkwy down to Palmer Rd
- Marquette St to Wildwood St Bike Path
- Norwayne Neighborhood improvements



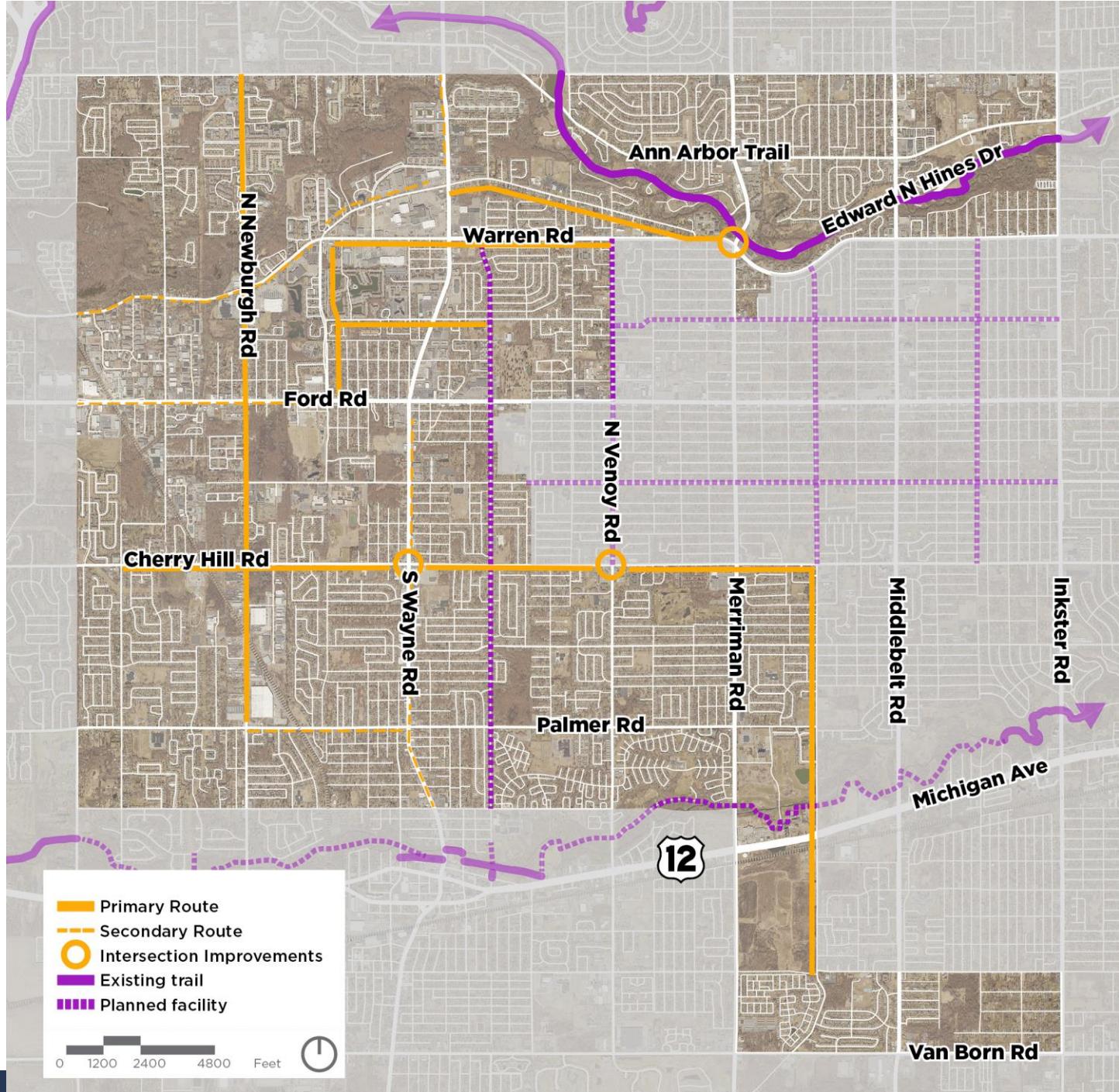
# Public Meeting 1 Brainstorming Results

- Cowan Rd to Central City Pkwy down to Palmer Rd
- Marquette St to Wildwood St Bike Path
- Annapolis Park connection along Henry Ruff Rd



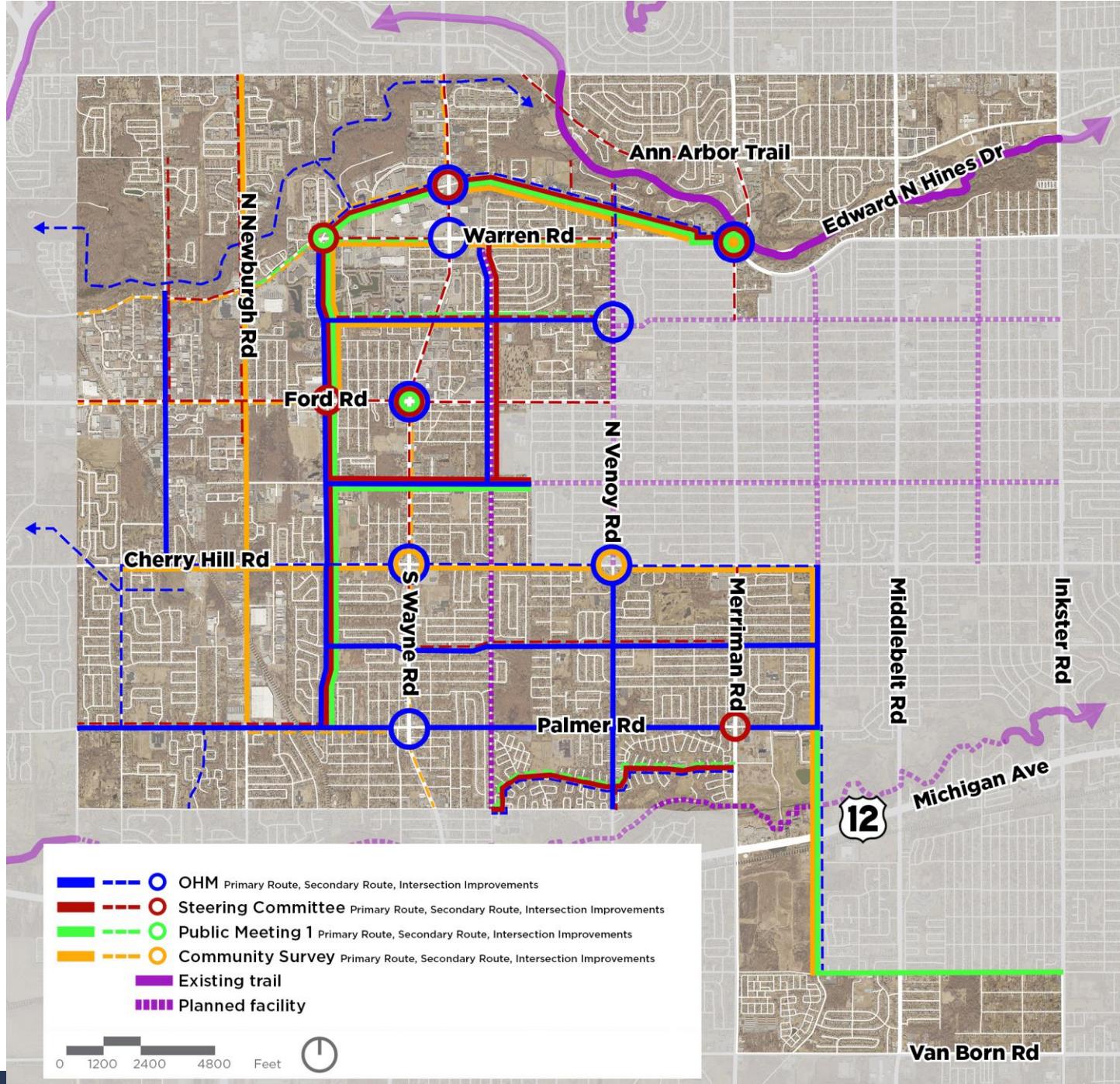
# Community Survey Brainstorming Results

- Cowan Rd to Wayne Rd
- Central City Pkwy from Warren Rd to Ford Rd
- Hunter Ave to Wildwood St Bike Path
- Other important connections include...
  - Cherry Hill Rd
  - Newburgh Rd
  - Henry Ruff Rd



# Combined Brainstorming Results

- Cowan Rd to Central City Pkwy down to Palmer Rd
- Hunter Ave and Marquette St to Wildwood St Bike Path
- Warren Rd from Central City Pkwy to Merriman Rd
- Connections to/in...
  - Annapolis Park
  - Norwayne Neighborhood
  - Holiday Nature Preserve
  - Upper Rouge Parks Network

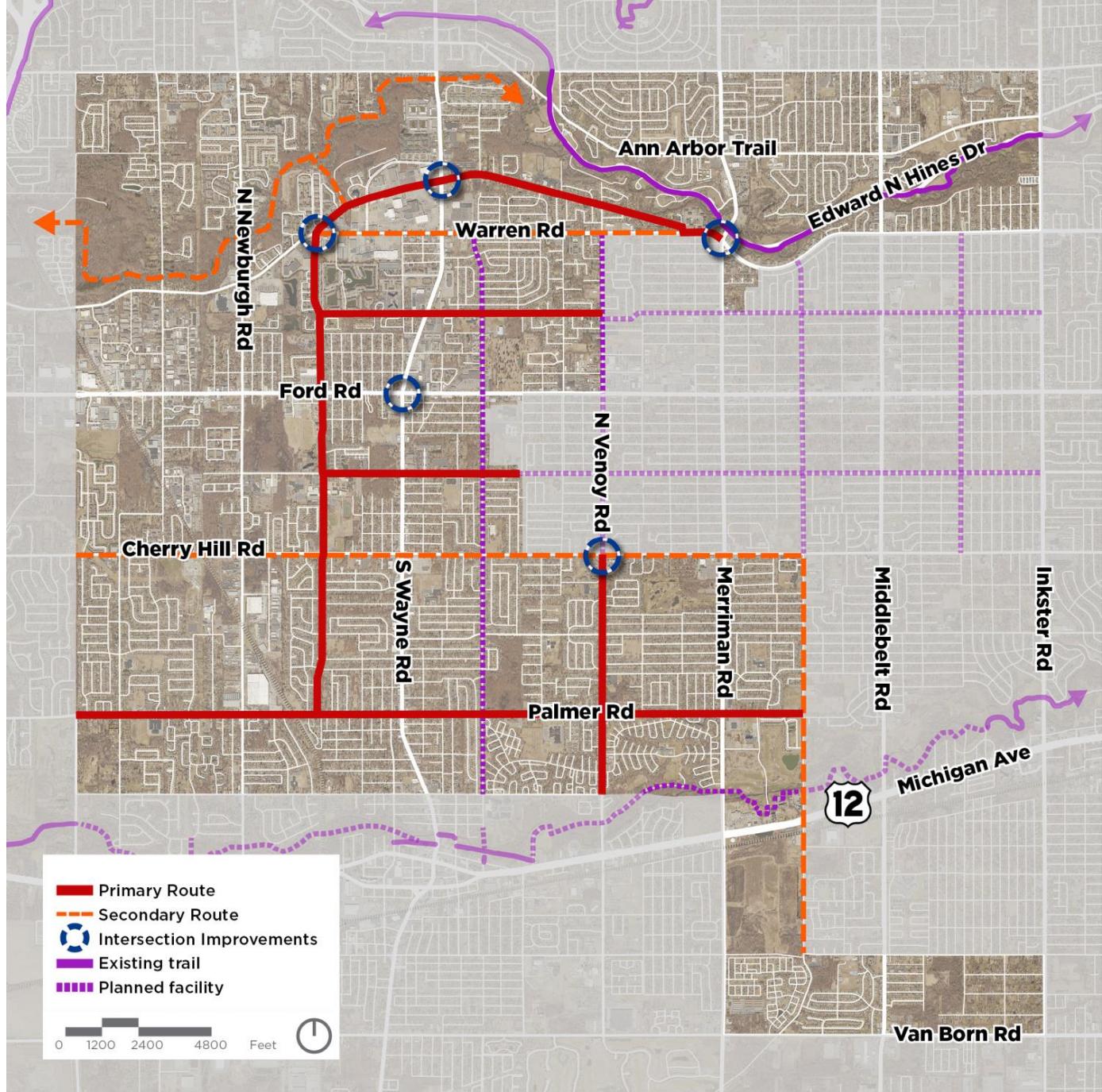




# Primary and Secondary Routes

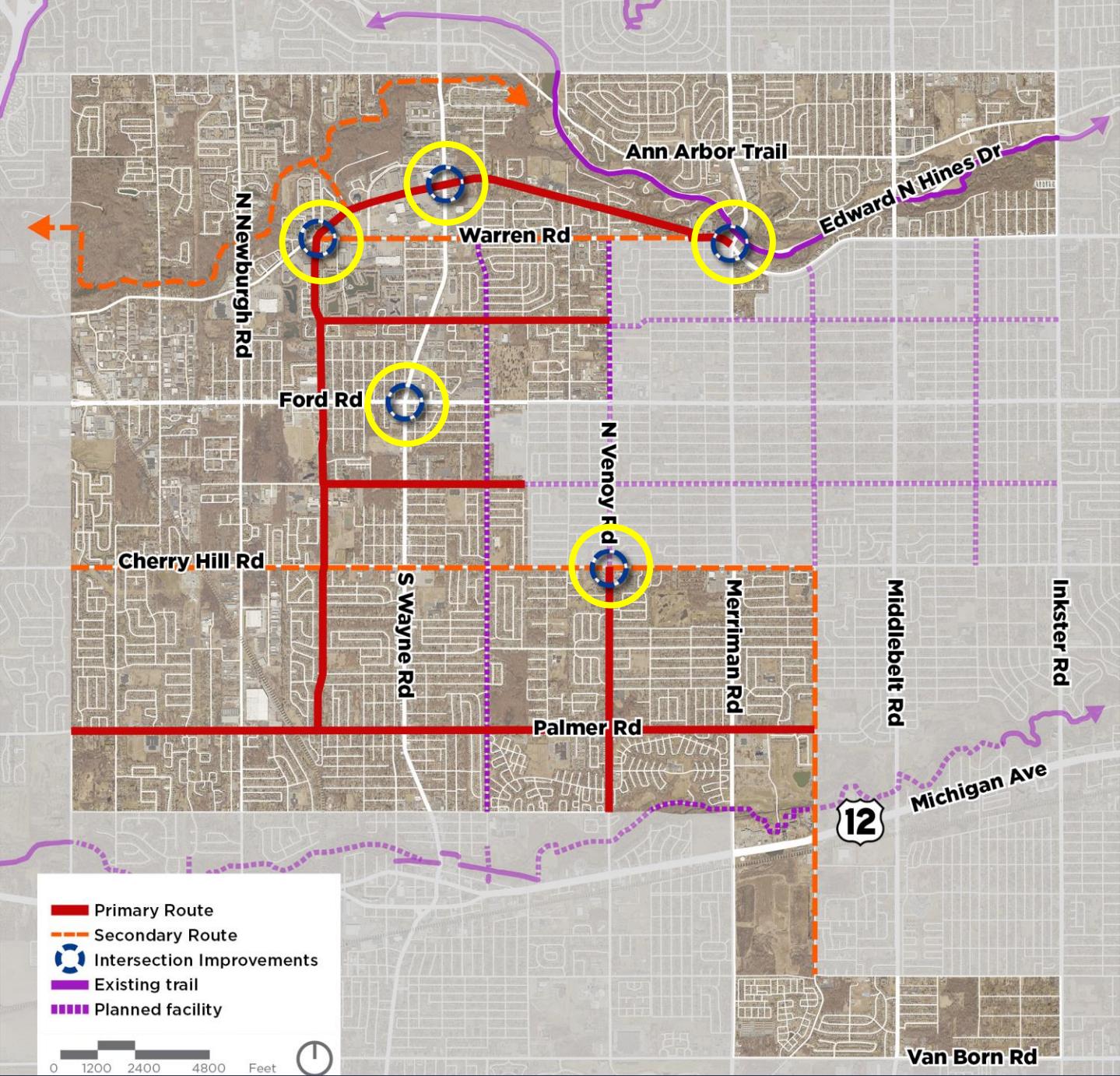
# Primary Route Ideas

- Central City Parkway
- Cowan Rd
- Marquette St
- Grand Traverse St
- Henry Ruff Rd
- Hunter Ave



# Primary Intersections

- Warren at Ann Arbor Tr
- Central City at Warren
- Ford at Wayne
- Wayne at Central City
- Venoy at Cherry Hill





# Potential Facilities

# Sharrow Lane

- Least amount of road space needed
- Easy to implement
- Good for low stress streets
- High visibility pavement marking
- Does not offer any protection from vehicles
- Bikes share space with vehicles



# Bike Lane

- Dedicated lane for bikes to use
- Needs some roadway space
- Good for low to medium stress streets
- Does not offer any protection from vehicles



# Buffered Bike Lane

- Dedicated lane for bikes to use
- Provides additional space between vehicles and bike space
- Good for medium stress streets
- Needs more roadway space to construct
- Does not offer any physical protection from vehicles



# Protected Bike Lane

- Dedicated lane for bikes
- Provides protection between vehicles and bikes
- Good for medium to high stress streets
- Needs more roadway space to construct
- Costly to implement due to additional infrastructure needed



# Cycle Track

- Two-way design keeps bikes on one side of the street
- Protected design reduces conflicts between bikes and cars
- Can help preserve on-street parking
- Hard for new cyclists to get use to
- Costly to implement



# Shared Use Path

- Can be used by bikes and pedestrians
- Bikes and peds can travel both ways
- Set back farther from roadway to reduce conflicts
- Connects easily with existing trails
- Protected from vehicles
- Costly to implement



# Next Steps

- Refinement of Primary Routes
- Project Identification
- Example designs
- Steering Committee Meeting 2
- Mid-Phase Public Check In