### City of Novi Non-motorized Plan - Public Workshop Input Map LEGEND WALLED LAKE Unsignalized Crosswalk Signalized Pedestrian Crosswalk Signal Without Crosswalk Minor Roads Major Roads **Unpaved Minor Roads** Construct Pathway through\_ Unpaved Major Roads Active Rail Line WALLED LAKE Limited Access Highway **LAND COVER** Lakes, Ponds, Rivers City Owned Property **NON-MOTORIZED FACILITIES** Existing Off-Road Trails Potential Sidewalks along Major Roads Novi Woods Existing Sidewalk/Pathways along Major Roads Existing Unpaved Trails Potential Off-Road Trails Potential Neighborhood Connector On-Road Routes Potential Neighborhood Connector Pathways Meadowbrook Elementary **Existing Pathways** through Elemenary School Along Edge of Treelin Bridge over the Freeway **Memorial Gardens** and Apid ∮2 Mile takes between 8 and 12 minutes to walk and 2 to 4 minutes to bike not accounting for delays Construct Pathway Along Undevelop and Pedestrian in Oaks Fountain Walk Construct Pathway Along School Property Rock Financial **Providence Park** Bridge over I-96 at Taft Road Provide Link through Rock Financial Showplace Ruston Blvd Pathway on Bridge over Meadowbrook Road Nardeer St Proposed Future Road Route on Fonda Dr. Wildlife Woods Park Pathway through Undeveloped Private Property Novi Town Construct Pathway Through City Property Construct Pathway through Undeveloped Hospital Property Crossing Needed at Railroad Construct Pathway through Undeveloped Private Property **ISLAND** LAKE **Bicycle and Pedestrain** Crossing at Grand River Avenue Over I-275 Construct Pathway Through Undeveloped Private Property Construct Pathway Through Undeveloped Bicycle and Pedestrain Crossing At W 10 Mile the M-5 Metro Trail Avenue Over I-275 W 10 Mile Rd Novi Public Library Construct Pathway Through Construct Pathway Along Nov Ice Area Novi High School Construct Pathway Along Edge Wyngate St NOVI Freeways present tremendous barriers for **TOWNSHIP** many non-motorized transportation users. and off the freeway. Bicycle and Pedestrain Crossing At W 9 Mile Avenue Under I-275 OVERPASS/UNDERPASS refers to existing Community Sports Park To Northville Cooke Middle School Bicycle and Pedestrain Crossing through W 8 Mile Avenue and I-275 Interchange Construct Pathway through Park Amerman Elementary W 8 Mile Rd freeway. Hillside Middle School W 8 Mile Rd W 8 Mile Rd

St. Paul Evengelical

WAYNE CO.

STATE PARK

#### **EXERCISE 1: PLACES OF CONCERN**

#### PLACES OF CONCERN EXERCISE(10 Minutes):

- 1. Each participant will receive a PLACES OF CONCERN WORKSHEET. Individually, participants should take a few minutes to list and describe three specific ares that this project should address. These issues may be an a challenging intersection, a difficult road to cross, or a hard stretch of road to walk or bicycle along.
- 2. Once the three specific areas are identified please circle the location on the small map on the PLACES OF CONCERN WORKSHEET.

#### **EXERCISE 2: CORRIDOR FOCUS**







Generally Wider Roadways Focused on Moving High Volumes of Motorized Traffic Bikes and Pedestrians Still Accommodated But Higher Exposure to Traffic

Balance of Motorized and Non-motorized

#### Generally Narrower Roads With an Emphasis on Accommodating Bikes and Pedestrians along and Across the Roadway Lower Motor Vehicle Speeds

#### CORRIDOR FOCUS EXERCISE (10 Minutes):

1. Each participant will receive an CORRIDOR FOCUS WORKSHEET. Please indicate which corridors you think should have a bicycle and pedestrian focus with a blue marker. Please indicate which corridors you think should have an automobile focus with a red marker. Leave the balanced corridors unmarked. Try to see if you can place about 1/3 of the Primary Roads into each category. Feel free to share and discuss your routes with the group.

#### **EXERCISE 3: NEIGHBORHOOD CONNECTORS**

- Primarily on low speed, low traffic volume local roads and connecting pathways
- Often provide an alternative route to a major road
- Signs provide wayfinding by noting direction and distance to key destinations such as schools, parks and downtown
- May provide traffic calming measures to reduce speeds and discourage motor vehicle traffic though neighborhoods May contain elements that reflect the character of the
- surrounding community such as natural features, local art, community gardens and historic features.
- May have sustainable design elements such as rain gardens and permeable pavement



#### NEIGHBORHOOD CONNECTOR EXERCISE (20 Minutes):

1. If you wanted to avoid bicycling or walking along the main roads, help us identify routes that utilize existing local roads, short pathways and potential new short trails where you could create a network that links key destinations, such as parks and schools, that would be comfortable for children or novice bicyclist to navigate through the city. Refer to the dotted blue and green lines on the map for guidance. Please note directly on the large map any changes or concerns you have the routes.

### **EXERCISE 4: REGIONAL TRAILS**

- Primarily located in Major Parks, Waterfronts, Abandoned Rail Corridors, Active Rail Corridors, Transmission Corridors and occasionally along roadways.
- Non-motorized Users Separated from Motorized Vehicle Traffic Minimal Exposure to Motorized Traffic at Roadway Crossings
- Surfaces may vary from soft to hard materials
- Generally used for recreational purposes and some transportation trips depending on location



- Four Potential Off-Road Trail Corridors have been identified. Please refer to the large map for their locations.
- The ITC Corridor is Located on the west side of the City and runs north/south following the ITC power transmission corridor
- The CSX Corridor runs north/south with the CSX Railroad and has potential for a Rail-with-Trail
- The I-96 Corridor runs east/west along the north side of the I-96 expressway • The Metro Trail Connector runs north /south along Meadowbrook Road and Thirteen Mile Road connecting the I-275 Metro Trail with

## OFF-ROAD TRAILS (10 Minutes):

- 1. Each participant receives their own POTENTIAL REGIONAL TRAIL WORKSHEET to fill out. There are Four potential Off-Road Trail routes listed along with examples of pro's and con's of the potential trail routes. Each participant should take a few minutes to add any additional pro's and con's to the list. Feel free to share ideas with the group.
- 2. Based on a regional and local perspective rank the potential regional trails in order of significance. 3. After filling out the pro's and con's list, imagine how these trails may be in the future if they get built. Assuming these trails are built to your expectations. How often do you think you would use them? Please select the one of the choices provided on the worksheet.

## **EXERCISE 5: FREEWAY CROSSINGS**

Generally there are limited crossing points and conflicts with motor vehicles merging on

To the right is a list of potential freeway crossing locations for bicycle and pedestrians to get across I-275 and I-96.

INTERCHANGE refers to existing roads that cross the freeway and have on and off ramps for motor vehicles.

roads that cross the freeway and do NOT have any on or off ramps for motor vehicles.

SEPARATE refers to potential locations where a new bicycle/pedestrian only bridge or tunnel could be constructed across the

## **INTERCHANGE**

#### I-96 CROSSINGS: Wixom Road over I-96

- Beck Road over I-96 Novi Road over I-96
- I-275 CROSSINGS:
- W. 8 Mile Road under I-275

## **OVERPASS/UNDERPASS**

### I-96 CROSSINGS:

- Meadwobrook Road over I-96

## I-275 CROSSINGS:

- 10 Mile Road over I-275

• W. 9 Mile Road under I-275

- Haggerty Road over I-96
- Grand River Avenue over I-275

## I-96 CROSSINGS:

SEPARATE

- Bridge Between Beck Road and Wixom Road over I-96
- Bridge Between Beck Road and
- Taft Road over I-96 Bridge at Taft Road over I-96
- With Railroad Under I-96 in
- Bridge between Taft Road and
- Novi Road over I-96
- Bridge between Novi Road and Meadowbrook Road over I-96

## I-275 CROSSINGS:

- Tunnel/Bridge between 10 Mile
- Road and 9 Mile Road • Tunnel/Bridge between 9 Mile

# Road and 8 Mile road

## OFF-ROAD TRAILS (5 Minutes):

WADETRIM ACTIVE TRANSPORTATION ALLIANCE

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1. Each participant receives three dots to place on the big map. Please place your dots at your top three locations where you think it is important to provide a safe and comfortable way to cross the freeway as a pedestrian or bicyclist. Feel free to place a dot in a location that is not listed above.