



CITY of NOVI CITY COUNCIL

Agenda Item G
February 3, 2014

SUBJECT: Approval of a Resolution of Support for a Transportation Alternatives grant for the Metro Connector Regional pathway along the east side of Meadowbrook Road between I-96 and 12 Mile Road.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *BTC*

CITY MANAGER APPROVAL: *[Signature]*

BACKGROUND INFORMATION:

The *City of Novi Non-Motorized Master Plan 2011* identifies the connection between the existing I-275 pathway and the M-5 pathway as a high priority project. The Metro Connector Trail will connect the northern terminus of the 40 mile long I-275 trail to the southern terminus of the M-5 trail at 13 Mile Road via Meadowbrook Road and 13 Mile Road. The first phase of the Metro Connector includes a 10-foot wide pathway along the east side of Meadowbrook Road between the south side of I-96 and the north side of 12 Mile Road. There are existing 8-foot wide pathways along the west side of Meadowbrook Road between 12 Mile Road and 13 Mile Road and along the north and south side of 13 Mile Road to complete the connection (see attached map). A future second phase could widen these existing pathways along Meadowbrook Road and 13 Mile Road. An engineering agreement with consultant Orchard, Hiltz & McCliment (OHM) was awarded on July 2, 2012.

In January 2013, the City of Novi was awarded a Federal Transportation Alternative Program (TAP) grant for the construction of the Metro Connector Phase 1 pathway along the east side of Meadowbrook Road between I-96 and 12 Mile Road. This pathway would not only provide an important regional connection, but also the first non-motorized crossing of I-96 in the City of Novi. For the past 18 months, Engineering staff along with engineering consultant OHM have been working with the Michigan Department of Transportation (MDOT) and the Road Commission for Oakland County (RCOC) to finalize the project design and acquire all necessary permits. MDOT has jurisdiction for the Meadowbrook Bridge over I-96 and for work in the limited access right-of-way of I-96; and also has review authority for the project design under Federal grant requirements. RCOC has jurisdiction over the work in 12 Mile Road including the traffic signal. Concurrent with the design, in-house engineering staff acquired all 10 temporary and 10 permanent easements to allow the project to proceed.

The result of the coordination between the City, MDOT and RCOC resulted in a final design that provides a 10-foot wide pathway from the terminus of the existing I-275 pathway on the south side of I-96 at Meadowbrook Road, along the east side of Meadowbrook Road to the north side of 12 Mile Road, except for the existing bridge over I-96. One challenge for this project was to maximize the pathway width on top of the

Meadowbrook Road bridge deck without causing an impact to vehicle safety on the bridge. An 8-foot pathway will be provided on the east side of the bridge with a barrier between motorized and non-motorized traffic, which will result in a minor 2-foot lane shift on top of the bridge. All permits have now been issued for the project, which puts the project in line for bidding in March or April 2014.

The additional requirements stemming from the coordination effort with MDOT and RCOC resulted in an increase in the construction costs for the project. The original construction cost estimate was \$926,500, of which \$741,200 was covered by the Federal grant, with the remaining \$185,300 required as the City's local match. The final construction cost estimate is now \$1,286,823. The good news, and subject of this resolution, is that the City has been informed by MDOT that the grant funding has increased to cover 80% of the new construction cost estimate of \$1,029,458, which makes the required local match \$257,365 (or an increase of \$72,065). The additional local match amount from Municipal Road Funds was included on the budget amendment that was approved on January 21, 2014.

Since the project is receiving Federal grant funds, MDOT is responsible for administering the project on the City's behalf. MDOT will advertise the project for bidding, award the construction contract to a contractor and administer the contract. The City of Novi will hire the engineering consultant for the construction phase and will be responsible for construction inspection. The costs for design and construction engineering services are not grant eligible and are to be paid by the City.

One of the final steps in the process before MDOT can authorize the project for bidding is a resolution of support from the City of Novi. The attached resolution states that the City of Novi is in support of the project, has budgeted funds to cover the required local share of the project costs, and recognizes that the completed pathway will be owned and maintained by the City of Novi.

Once the bid letting is scheduled, MDOT will provide a formal cost participation agreement to the City. The agreement will be reviewed by staff and the City Attorney prior to consideration by City Council on a future agenda.

Construction will likely commence in April or May 2014 and will be completed this construction season.

RECOMMENDED ACTION: Approval of a Resolution of Support for a Transportation Alternatives grant for the Metro Connector Regional pathway along the east side of Meadowbrook Road between I-96 and 12 Mile Road.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

	1	2	Y	N
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				

CITY OF NOVI
COUNTY OF OAKLAND, MICHIGAN

RESOLUTION OF SUPPORT
TRANSPORTATION ALTERNATIVES GRANT FOR NON-MOTORIZED PATHWAY PROJECT
METRO CONNECTOR PATHWAY

Minutes of a Meeting of the City Council of the City of Novi, County of Oakland, Michigan, held in the City Hall of said City on _____, _____, at ____o'clock P.M. Prevailling Eastern Time.

PRESENT: Councilmembers_____

ABSENT: Councilmembers_____

The following preamble and Resolution were offered by Councilmember _____and supported by Councilmember _____.

WHEREAS ; the Novi City Council has developed and adopted a Non-Motorized Master Plan and has established as a goal to fund completion of sidewalk and pathway gaps using budgeted dollars and possible grant funding; and,

WHEREAS ; the City of Novi identified the Metro Connector Pathway project (along the east side of Meadowbrook Road between I-96 and 12 Mile Road) as a connection between the I-275 Regional Pathway and the M-5 Regional Pathway and submitted a grant application under the Transportation Alternatives Program; and

WHEREAS ; the City of Novi was awarded a federal grant for the Metro Connector Pathway project covering 80% of the project, which has a construction cost estimate of approximately \$1,286,823; and,

WHEREAS ; the City of Novi is required to contribute 20% toward the construction of the project and said local contribution estimated to be \$257,365 is allocated in the Municipal Road Fund budget ; and,

WHEREAS ; the Michigan Department of Transportation administers all projects that receive local funds on behalf of the local agency; and,

WHEREAS ; the City of Novi acknowledges that once construction of the pathway is completed it will belong to the City of Novi and that the City of Novi will be responsible for the long-term maintenance of the pathway.

NOW THEREFORE, IT IS THEREFORE RESOLVED that Mayor and Council of the City of Novi support and authorize participation in the Metro Connector Pathway project within the City of Novi.

AYES:

NAYS:

RESOLUTION DECLARED ADOPTED.

Maryanne Cornelius, City Clerk

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Novi, County of Oakland, and State of Michigan, at a regular meeting held this _____ day of _____, 2014, and that public notice of said meeting was given pursuant to and in full compliance with Act No. 267, Public Acts of Michigan, 1976, and that the minutes of said meeting have been kept and made available to the public as required by said Act.

Maryanne Cornelius, City Clerk
City of Novi

Metro Connector Trail Phase 1

Location Map

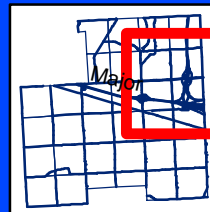


Map Author: Croy
 Date: 9/17/12
 Project: Metro Connector Trail Phase 1
 Version #: v1.1



Legend

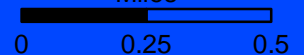
— Existing Pathways & Sidewalks



City of Novi

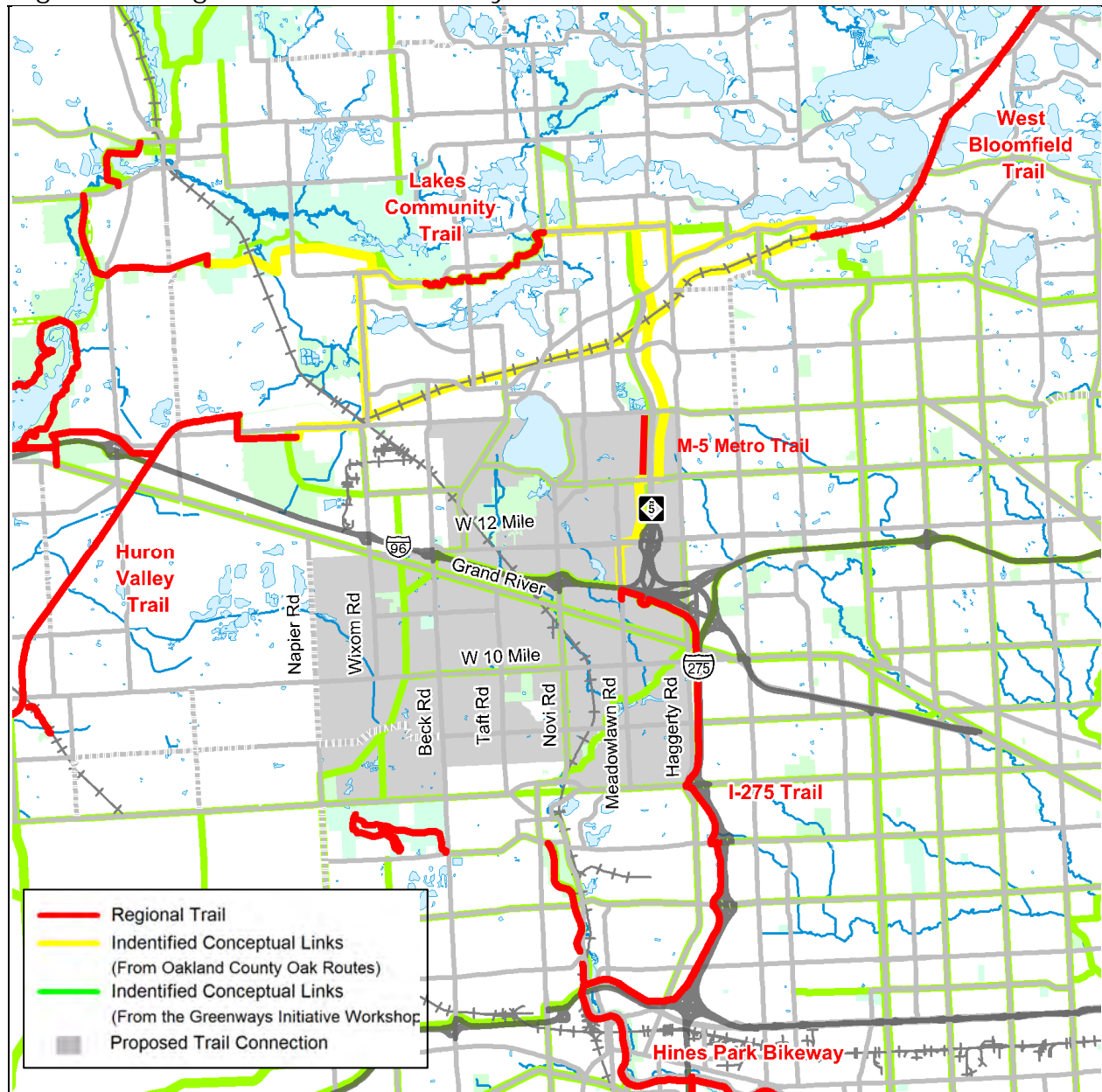
Engineering Division
 Department of Public Services
 26300 Lee BeGole Drive
 Novi, MI 48375
cityofnovi.org

Miles



MAP INTERPRETATION NOTICE
 Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Fig. 2.1F. Regional Trails Inventory



The existing I-275 Metro Trail and under development M-5 Metro Trail runs up the eastern border of the city. When completed it will provide a key link between the extensive regional trail system to the south and the proposed cross state trail to the north. The ITC corridor that generally runs north-south between Wixom Road and Beck Road between Maybury State Park and just east of Lyon Oaks County Park has the potential to link key regional parks to the residents.

