



CITY of NOVI CITY COUNCIL

Agenda Item L
April 18, 2016

SUBJECT: Approval of a Resolution of Support authorizing submission of a Transportation Alternatives Program grant application for the portion of the ITC Regional Pathway within ITC Community Sports Park between Eight Mile Road and the ITC Corridor.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *BTC RJA*
Parks, Recreation, and Cultural Services Department

CITY MANAGER APPROVAL: *[Signature]*

BACKGROUND INFORMATION:

The goal of the Parks, Recreation and Cultural Services (PRCS) Grant Committee is to assist the PRCS Department in identifying potential land acquisition and park development opportunities for the City Novi which may be good candidates for grant applications and funding. Availability of land, development status, population density, operating budget impact, permanent use, intensity of use, economic impact, availability of funds, and public support are considered as factors when determining potential park projects. The PRCS Grant Committee has recommended submission of a TAP grant for the portion of the ITC Regional Pathway within ITC Community Sports Park between Eight Mile Road and the ITC Corridor, as shown on the attached figure.

The Engineering Division has been assisting PRCS to apply for a Transportation Alternatives Program (TAP) grant for the ITC Community Sports Park Pathway, which would connect to ITC Pathway Phase 1A (currently under construction) and the Eight Mile Pathway project which is proposed in the FY16-17 budget. The TAP program offers funding opportunities for a number of transportation improvements, including pedestrian and bicycle infrastructure among other types. The City was successful in obtaining a TAP grant in the amount of \$1,286,000 for the Metro Connector Trail between I-96 and 12 Mile Road along the west side of Meadowbrook in 2014.

The ITC Corridor Trail was identified in the 2011 *Non-Motorized Master Plan* as a potential regional north-south corridor in the western portion of the City to connect Maybury State Park and points south in Northville Township with Providence Hospital and eventually Lakeshore Park. The pathway would also connect to the "The Link" Pathway along Eight Mile connecting with the City of Northville. The attached map shows that various phases of the ITC Corridor Trail along with the current status of each. The construction of Phase 1A between ITC Community Sports Park and Nine Mile Road is currently under construction, as well as the section of Eight Mile Pathway between Garfield and Beck Roads.

The construction of the pathway is shown in the proposed Capital Improvement Program for FY19-20 with a construction cost of \$439,637. If the grant is awarded to the City, the project would need to move forward for construction in FY17-18, however only 30% of the construction costs would be the City's responsibility.

Grant applications are due in May 2016 and decision will be made in July 2016.

RECOMMENDED ACTION: Approval of a Resolution of Support authorizing submission of a Transportation Alternatives Program grant application for the portion of the ITC Regional Pathway within ITC Community Sports Park between Eight Mile Road and the ITC Corridor.

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

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

CITY OF NOVI

COUNTY OF OAKLAND, MICHIGAN

**RESOLUTION OF SUPPORT AUTHORIZING SUBMISSION OF A
TRANSPORTATION ALTERNATIVES GRANT APPLICATION**

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. Prevailing 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 establish a goal to fund completion of sidewalks and pathway gaps using budgeted dollars and possible grant funding; and,

WHEREAS ; the City of Novi identified the ITC Corridor Pathway project as a regional connection between Maybury State Park and Lakeshore Park to provide a regional trail connection between Northville and the Walled Lake/Wixom area; and,

WHEREAS ; the City of Novi has worked with a private developer to complete two sections of the ITC Regional Pathway and has budgeted for design and construction of two additional phases of said pathway; and,

WHEREAS ; the Transportation Alternatives Program (TAP) has grant monies available for the construction of pathways; and,

WHEREAS ; the Novi City Council believes it would be appropriate to submit an application for a TAP grant in the amount of 70 percent of the total construction cost, with a City match of 30 percent of the total construction costs; and,

WHEREAS ; the Novi City Council commits to provide the 30 percent local match, which is estimated to be \$114,510, should the grant be awarded to the City of Novi.

NOW THEREFORE, IT IS THEREFORE RESOLVED that the Mayor and Council of the City of Novi support and authorize submission of a Transportation Alternatives Program grant application and commits to provide the 30 percent matching funds, estimated to be \$114,510 should the grant be awarded to the City of Novi.

AYES:

NAYS:

RESOLUTION DECLARED ADOPTED.

Maryanne Cornelius, City Clerk

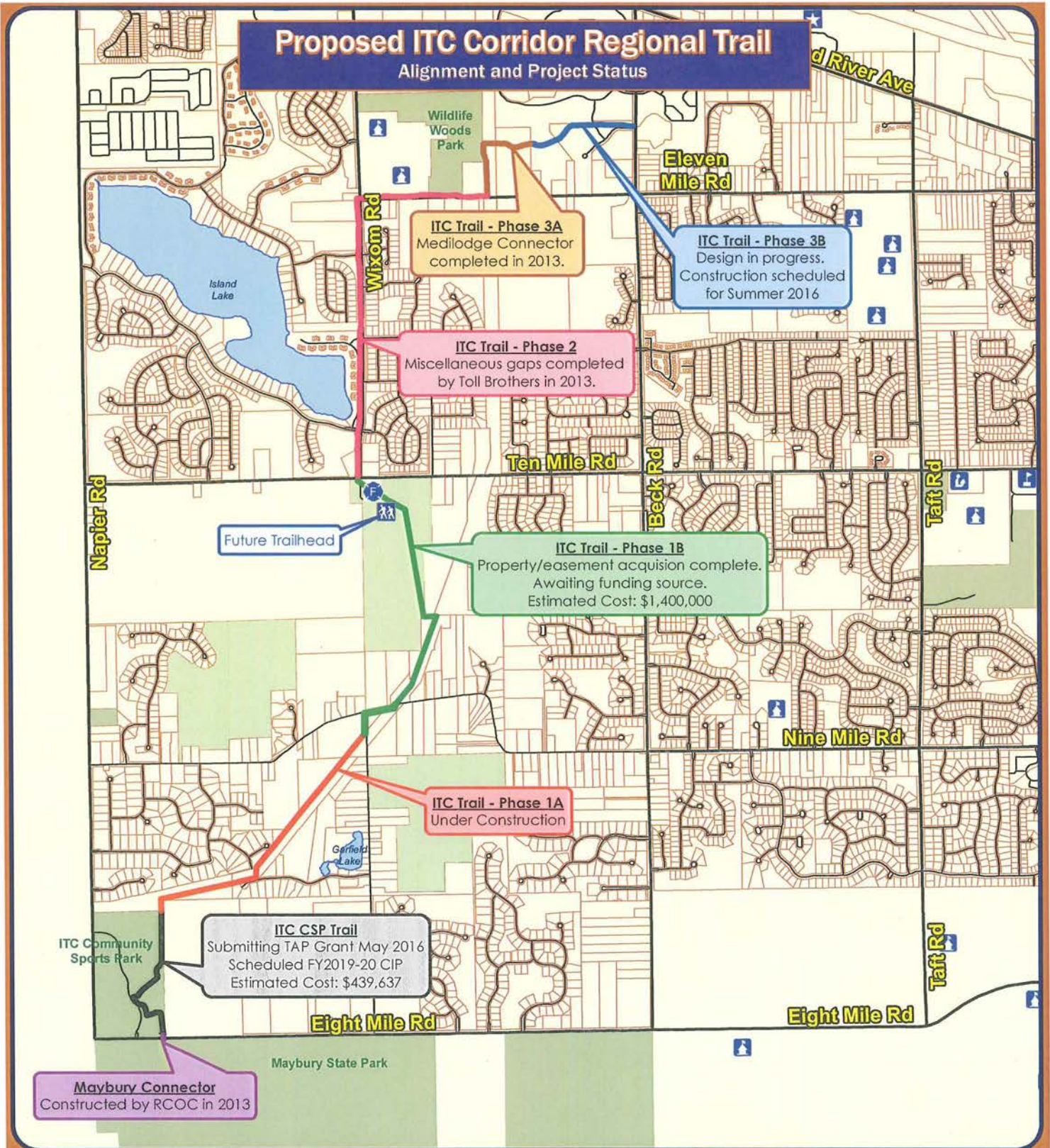
CERTIFICATION

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 _____, 2016, 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

Proposed ITC Corridor Regional Trail

Alignment and Project Status



ITC Trail - Phase 3A
Medilodge Connector
completed in 2013.

ITC Trail - Phase 3B
Design in progress.
Construction scheduled
for Summer 2016

ITC Trail - Phase 2
Miscellaneous gaps completed
by Toll Brothers in 2013.

ITC Trail - Phase 1B
Property/easement acquisition complete.
Awaiting funding source.
Estimated Cost: \$1,400,000

ITC Trail - Phase 1A
Under Construction

ITC CSP Trail
Submitting TAP Grant May 2016
Scheduled FY2019-20 CIP
Estimated Cost: \$439,637

Maybury Connector
Constructed by RCOC in 2013

Map Author: M. D. McCreddie Jr
Date: 10/29/13
Project: Proposed ITC Corridor Regional Trail
Version #: 8

Map Revisions: Brian Coburn
Date: 4/8/16
Department: DPS

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 232 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Map Legend

- Maybury State Park Connector
- Community Sports Park Trail
- ITC Corridor Regional Trail - Phase 1A
- ITC Corridor Regional Trail - Phase 1B
- ITC Corridor Regional Trail - Phase 2
- ITC Corridor Regional Trail - Phase 3A
- ITC Corridor Regional Trail - Phase 3B

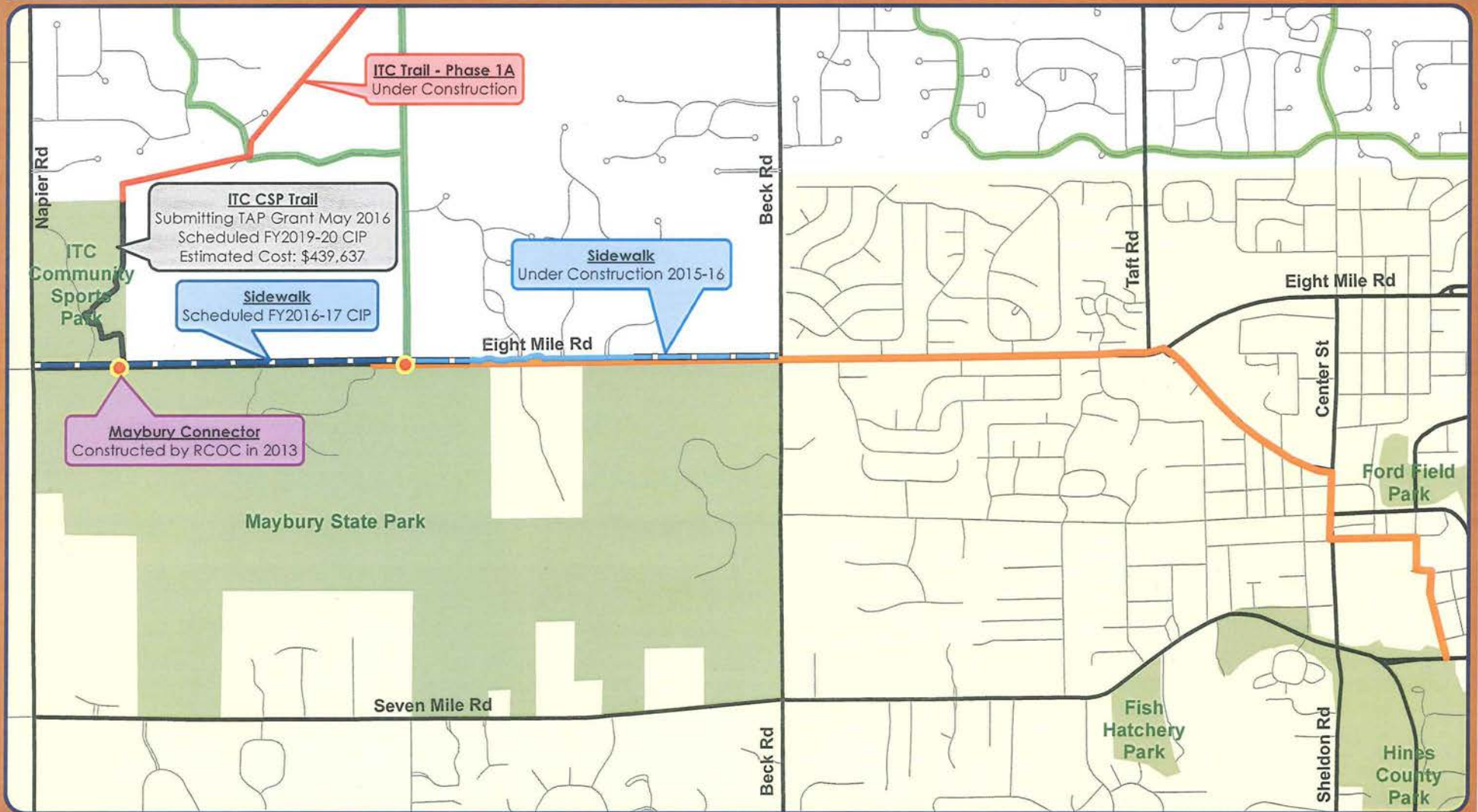


City of Novi

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



Maybury State Park to Hines Park Connector



Map Author: Keri Blough
Date: April 8, 2016
Project: TAP Grant
Version #: 1.0

Amended By:
Date:
Department:

MAP INTERPRETATION NOTICE

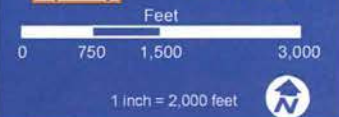
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Map Legend

- Mid-Block Crossings
- Novi Existing Pathway
- Under Construction
- Future Pathway
- Northville Existing Pathway
- Maybury State Park Connector
- Community Sports Park Trail
- ITC Corridor Regional Trail - Phase 1A
- High Comfort In-Road Bike Route



City of Novi
Information Technology
Department
45175 W Ten Mile Rd
Novi, MI 48375
cityofnovi.org



Applicant Information

Application Number: 2016037
Section: 01
Applicant Agency: City/Village
Grant Applicant: Novi

Project Description

Project Name: ITC Community Sports Park Pathway Extension
Type of Work: Non-Motorized Pathway
Length (miles): 0.7

Project Location

County: Oakland
Region: Metro
Prosperity Region: Detroit Metro Prosperity Region
City/Village or Township: Novi
Zip Code: 48375
Route/Street Name/Facility Name: ITC Community Sports Park
Project Limits (use nearest cross streets): 8 Mile Road and Napier Road (northeast quadrant)
Physical Reference:
MPO (Metropolitan Planning Organization): Southeast Michigan Council of Governments
TMA (Transportation Management Area): Not in TMA area

Legislative Information

State Senator: Mike Kowall (15)
State Representative: Kathy Crawford (38)
U.S. Representative: Dave Trott (11)

Project Category

Facilities for pedestrians and bicyclists, including traffic calming and other safety improvements



Grant Application

Date: 04/08/2016

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Application Details - TA 2016037.01, Novi, ITC Community Sports Park Pathway Extension, Open

Contacts

Prefix Contact Type	Name Title	Phone Organization	Cell	Email
Ms Application Preparer	Kimberly Klieber Engineer	(734) 466-4591 OHM Advisors		kim.klieber@ohm-advisors.com
Mr Contact Person	Adam Wayne Civil Engineer	(248) 735-5648 City of Novi		awayne@cityofnovi.org
Mr Chief Administrative Official	Brian Coburn, P.E. Engineering Manager	(248) 735-5632 City of Novi		bcoburn@cityofnovi.org

Application Details - TA 2016037.01, Novi, ITC Community Sports Park Pathway Extension, Open

Narrative

1. In a brief narrative, describe the proposed work and how the project will benefit the affected community(ies):

The City of Novi has had a focus on encouraging active, healthy lifestyles through pathway connectivity for a number of years now. The City currently has a system of over 250 miles of pedestrian and bicycle facilities within their community. These efforts are led by a dedicated group of elected officials, appointed committees, public employees, and residents.

This proposed extension of the ITC Community Sports Park Pathway will provide a separate route for bicycle traffic throughout the park, separate from the other internal pathway networks utilized for general circulation of park users. Currently the park services walking pedestrians, bicyclists, and athletes/spectators for the variety of sporting events held within the park. A dedicate non-motorized pathway for pass through users would allow a greater number of community members to enjoy the park simultaneously and more safely. This portion of pathway will also complete a route for the major corridor development as part of Novi's Non-Motorized Master Plan that currently does not exist. This portion of pathway will connect the ITC Phase 1A Pathway portion along the north of the park and the proposed 8 Mile Link Pathway shown on the overall plan sheet attached to this application. The 8 Mile Link Pathway will then connect the City of Novi's Regional trail to Northville Township.

2. Describe how this project is competitive for funding:

The proposed ITC Community Sports Park Pathway extension is identified in the City of Novi's Non-motorized master plan as a portion of pathway vital in completing a major regional corridor connection. The completion of this project would not only serve the Novi residents, but the entire metro region as it creates a link that does not currently exist between major pathway segments. This pathway system will provide recreational and alternative transportation options for the greater surrounding area. In addition this proposed pathway extension provides a scenic route for users to enjoy as they walk or ride past a nature filled wetland.

The ITC Trail is an important and integral element in the Novi Non-motorized Master Plan and is also shown in the Northville Township Regional Trail Plan. It is anticipated that it will be included in the next update of the Oakland County Regional Trail Master Plan and is compatible with the County's plans and the overall Trail plans for southeast Michigan.

The trail will be constructed to current standards and all required permits and approvals will be obtained. The trail is expected to draw residents and visitors for jogging, walking and biking. Because the trail connects business areas with recreational and residential areas, nearby businesses should receive increased business from trail users, resulting in an economic benefit to the community.

As part of connection between the Hines Park Trails in Wayne County and the Kensington Metropark Trails, the ITC Trail will provide regional and statewide benefits.

The City of Novi is committed to providing a first class pathway and trail system as demonstrated by the adoption and implementation of it's Complete Streets Policy and it's Non-motorized Master Plan. The City has allocated funding for non-motorized improvements consistently and at an accelerated pace in recent years. The citizens of Novi have demonstrated their support for projects such as this by increasing the roadway and pathway millage to provide needed funds.

The Walkable Novi Committee meets regularly and continually receives public input regarding the non-motorized network in Novi. The Committee then recommends policies, and prioritizes projects and funding levels for approval by the Novi City Council, including the establishment of the ITC Trail.

The City of Novi will provide 30% match of participating project costs for Phase 1B of the Project and will also pay for the required engineering costs to design and construct the project. The City has already committed to constructing a Pathway along 8 Mile Road and Phase 1A of the ITC Trail using 100% City funding.

Application Details - TA 2016037.01, Novi, ITC Community Sports Park Pathway Extension, Open

Documents

Document	Document Type	Description	User	Date
1	Resolution	Resolution for Adoption of the Non-Motorized Master Plan	klieberk1369	03/18/2016
2	Resolution	Resolution Adopting Complete Streets for the City of Novi	klieberk1369	03/18/2016
3	Map	Sidewalk and Pathway Inventory for the City of Novi (Jan. 2016)	klieberk1369	03/18/2016
4	Other	Non-Motorized Master Plan: Four Year Implementation Status	klieberk1369	03/18/2016
5	Map	Master Plan Excerpt for Regional Trails	klieberk1369	03/18/2016
6	Map	Master Plan Excerpt for Major Corridor Development	klieberk1369	03/18/2016
7	Other	Annual Non-Motorized Prioritization 2015-16 Update	klieberk1369	03/18/2016
8	Other	Proposed Preliminary Pathway and Cross Section Plan	klieberk1369	04/11/2016
9	Map	Maybury State Park to Hines Park Connector	klieberk1369	04/11/2016



Grant Application

Date: 04/11/2016

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Application Details - TA 2016037.01, Novi, ITC Community Sports Park Pathway Extension, Open

Budget

Participating Items of Work

Item of Work	Quantity	Unit	Unit Cost	Item Cost
Total Project Estimated Cost (See uploaded budget)	1.00	LS	\$381,700.00	\$381,700.00
Total:				\$381,700.00

Non-Participating Items of Work:

Item of Work	Quantity	Unit	Unit Cost	Item Cost
Design and Construction Engineering	1.00	LS	\$85,000.00	\$85,000.00
Total:				\$85,000.00

Participating Match Details:

Source	Type	Amount	Match Percentage
City of Novi	City/Village	\$114,510.00	30.00%
Total:		\$114,510.00	30.00%

Source of Non-Participating Funds:

Project Summary

Participating Items: \$381,700.00
 Non-Participating Items: \$85,000.00
Project Total: \$466,700.00

Request Summary

Grant Funds: \$267,190.00 70.00%
 Match: \$114,510.00 30.00%
Participating Costs: \$381,700.00 100.00%

Application Details - TA 2016037.01, Novi, ITC Community Sports Park Pathway Extension, Open

Schedule

Project Type: Construction

<u>Milestones</u>	<u>Date</u>
1. Plans and Estimate Complete:	10/07/2016
2. Grade Inspection Package submitted to MDOT:	10/07/2016
3. Right of Way Certified:	10/31/2016
4. Matching Funds Certified:	10/31/2016
5. Project Listed on Approved TIP/STIP:	
6. Advertisement Start Date:	02/01/2017
7. Construction Letting Date:	03/01/2017
8. Construction Start Date:	05/29/2017
9. Construction End Date:	08/30/2017

Will this project be paired with any future construction projects? No

Additional comments about the project schedule:

This project is not within an MOP boundary; therefore Milestone 5 does not apply.

Application Details - TA 2016037.01, Novi, ITC Community Sports Park Pathway Extension, Open

Environment/Community

1. Check all that apply:

- | | | |
|---|--|---|
| <input type="checkbox"/> ROW/Construction Access Permit | <input type="checkbox"/> Recreational Lands | <input type="checkbox"/> State Historic Preservation Office Clearance |
| <input type="checkbox"/> Inland Lakes or Streams Permit | <input checked="" type="checkbox"/> Tree Removal | <input type="checkbox"/> Contaminated Sites |
| <input checked="" type="checkbox"/> Wetlands Permit | <input type="checkbox"/> Endangered Species | <input checked="" type="checkbox"/> Other Soil Erosion Permit |
| <input type="checkbox"/> Floodplains Permit | <input type="checkbox"/> Coastal Zone | <input type="checkbox"/> Other |

Please describe:

Adverse environmental impacts are generally limited to short-term construction impacts, such as temporary noise, dust, possible park access disruptions, and traffic disruptions.

Tree Removal Permit: Tree removal will only occur if absolutely necessary. All impacts and disturbances will be compliant with City and State regulations

Wetland Permit: Surface water and ground water impacts are not expected. There is potential for a small portion of wetland buffer impact for the proposed route. If temporary wetland buffer impact is not avoidable, the proper steps will be taken to protect the wetland from negative impacts. All impacts and disturbances will be compliant with City and State regulations.

Soil Erosion Permit: Soil erosion and sedimentation control measures will be performed following all City, County, and State regulations. Silt fence, inlet filters, and check dams will be utilized as needed throughout the construction of this project.

Archaeological, historical or cultural resources are expected to be unaffected by this construction project.

2a. Describe the anticipated impact of the project on adjacent property owners, your efforts to inform them of the project, and responses to these efforts:

The immediate area surrounding the proposed pathway extension is largely open land, with the exception of the on-site ball fields and play-structures. The City will send notifications out to the community regarding the construction schedule and certain portions of the park may be temporarily closed for construction of the pathway extension.

2b. Is property acquisition necessary? No

(Select all that apply and describe below.)

- | | | |
|--|---|--|
| <input type="checkbox"/> Donation | <input type="checkbox"/> Willing Seller | <input type="checkbox"/> Appraisal Completed |
| <input type="checkbox"/> Purchase Option | <input type="checkbox"/> Purchase Agreement | |

Please describe:

3a. How did you facilitate stakeholder engagement in the development of this project concept and what stakeholders were involved?

As previously mentioned this portion of proposed pathway extension is part of a major corridor development. When developing the Non-Motorized path plan the City of Novi community was involved and provided input throughout the process. City Staff actively manages community input and maintains contact with project updates through their website to provide upcoming project updates from the planning stages through the construction of these projects.

3b. Describe the stakeholder input you received. How did this input help shape this project concept?

Application Details - TA 2016037.01, Novi, ITC Community Sports Park Pathway Extension, Open

This project is part of the City of Novi Non-Motorized Master Plan, as adopted by the City Council in February 2011. Public input was received through a web-based survey, two-public workshops, and at the annual homeowner's association leadership meeting.

The walkable Novi Committee develops the City's Pathway and Sidewalk Prioritization Analysis Process. The Prioritization report is published annually and acts as a working documents for the City's capital improvement plan that first began in November of 2006. This document was the result of collaboration from public input, City knowledge, and various public reviews; most recently updated October 2015.

4. If this project is identified in an adopted community, county, and/or region-wide plan, please describe (such as master plan, comprehensive plan, trail plan, downtown development plan, etc.):

This project is identified as a priority for major corridor development within the City of Novi's Non-Motorized Master Plan as adopted by the City Council in February 2011. and has been included with this application. The memorandum from the Non-Motorized Master Plan Four Year Implementation Status (Completed in March, 2015) has also been included with this application. The memorandum includes information on the proposed ITC pathway extension and other routes that are proposed to connect with the proposed section.

5. Has your community adopted a Complete Streets policy?

Yes

a. What type of document is your policy? (Select all that apply.)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Policy | <input type="checkbox"/> Ordinance | <input checked="" type="checkbox"/> Capital Improvement Program |
| <input checked="" type="checkbox"/> Resolution | <input checked="" type="checkbox"/> Master Plan | <input type="checkbox"/> Other |

b. How does this project support this policy?

The City's complete streets policy recognizes that streets serve multiple purposes and should be designed as such to balance the needs of all transportation users. The City's policy incorporates safe and convenient walking and bicycling facilities by improving conditions for these transportation alternatives.

Recent projects that directly add value to the addition of this proposed pathway extension include the addition of a bike lane along the South side of 8-mile Road, completing a cross walk just east of the ITC Community Sports Park 8-mile entrance for safe crossing, and the planned summer 2016 construction of a pathway portion that runs along the north of ITC Community Sports Park (named the Maybury-ITC Connector).

c. Describe what investment your community has made and/or activities you conducted to support your complete Streets policy.

The City of Novi has adopted a non-motorized master plan and provides an annual update on recommendations that have been implemented from the plan. Additionally, the City has revised ordinances to encourage non-motorized transportation as part of the private development site plan review process. The City has also implemented a policy of adding on-road and off-road non-motorized facilities are part of the project. For example, Eight Mile Road was recently reconstructed with paved shoulders at the City's expense to accommodate on-street bicyclists.

Application Details - TA 2016037.01, Novi, ITC Community Sports Park Pathway Extension, Open

Maintenance

1. What agency is responsible for operation and maintenance of the completed project and what source of funds will be used?

The City of Novi will own and maintain this and future sections of the ITC Trail within the City limits. Novi currently has over 200 miles of pathways and sidewalks that it maintains. General funds and Park fund are used for maintenance of existing infrastructure within City owned parks.

2. Describe anticipated maintenance needs by task. (Indicate frequency of maintenance and estimated annual cost.)

The City of Novi uses an asset management approach for maintaining it's infrastructure and develops annual budgets which include needed repair, rehabilitation and reconstruction of pathways, sidewalks, and roadways. The annual pavement management budget varies by year and not all facilities require attention every year.

Additional funds are allocated to construct new sidewalks and pathways with priority given to completing pathway gaps in the existing non-motorized network, in accordance with the Non-motorized Master Plan.

For this portion of the ITC Trail, it is anticipated that overband crack sealing will be done (by City maintenance crews or as part of a city-wide crack sealing contract) every four to six years. This preventative maintenance measure has proven to be cost effective in keeping good pavements in good condition and extending the design life of pavements.

An asphalt overlay of the existing trail will likely be needed after about fifteen years and complete reconstruction will likely be needed in twenty five years.

Estimated annual cost of maintenance tasks is: \$XXXX



Application Summary

Date: 4/11/16

Page: 1 of 1

Grant Number: 2016037

Grant Type: TA

Description

Section	Applicant	Project Name	MPO	Let Date
01	Novi	ITC Community Sports Park Pathway Extension	Southeast Michigan Council of Governments	03/01/2017

Budget

Section	Grant Funds	Match Amount	Match Percentage	Total	Match Source
01	\$267,190.00	\$114,510.00	30.00%	\$381,700.00	City of Novi - \$114,510.00
Total:	\$267,190.00	\$114,510.00	30.00%	\$381,700.00	

