



CITY of NOVI CITY COUNCIL

Agenda Item K
February 29, 2016

SUBJECT: Approval to award an amendment to the engineering services agreement with URS Corporation (AECOM) for construction engineering services for the ITC Pathway Phase 1A in the amount of \$78,139.

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

CITY MANAGER APPROVAL: *AK*

EXPENDITURE REQUIRED	\$ 78,139
AMOUNT BUDGETED	\$ 601,437 (Parks Fund) \$ 61,000 (Municipal Street Fund) \$ 662,437 (TOTAL)
LINE ITEM NUMBER	208-691.00-977.105 (Parks Fund) 204-204.00-977.105 (Municipal Street Fund)

BACKGROUND INFORMATION:

This project will consist of an approximate 1.65 mile long, 10-foot wide, asphalt pathway between ITC Community Sports Park and Garfield Road (see attached location map). The entire Phase 1A portion of the path will be located along the ITC transmission corridor or ITC property.

The project was bid as a base bid and one alternate. The base bid includes construction of the pathway from ITC Community Sports Park through the ITC corridor to the Garfield Road crossing. Alternative 1 continues the path from the Garfield Road crossing to Nine Mile Road (see attached location map). The alternate was included to give flexibility at the time of award to accommodate varying levels of available funding. Staff recommends awarding the base bid at this time based on the availability of funding for this project.

The construction phase engineering fees are determined using two components: 1) the contract administration fee, which is determined using the fee percentage in Exhibit B of the Agreement For Professional Engineering Services for Public Projects, and 2) the construction inspection fee determined using a cost per inspection (crew) day from Exhibit B of the consultant's agreement that is then multiplied by the number of days of inspection specified by the contractor. The construction phase fees for this project include a contract administration fee of \$38,459 (6.0% of the \$640,980 construction base bid) and an inspection fee of \$39,680 (\$640 per crew day, multiplied by the 62 days provided in the contractor's bid) for a total fee of \$78,139. A budget amendment for this project is included with the construction award elsewhere on this agenda.

It is anticipated that this project will commence this spring and would be completed by fall 2016.

RECOMMENDED ACTION: Approval to award an amendment to the engineering services agreement with URS Corporation (AECOM) for construction engineering services for the ITC Pathway Phase 1A in the amount of \$78,139.

	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				

GREENWAYS DEVELOPMENT PATHWAY - PHASE 1A (ITC Community Sports Park to Nine Mile)

General Location Map



Map Author: Croy
Date: 6/25/13
Project: Greenways Development PH 1A
Version #: v3.0

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.



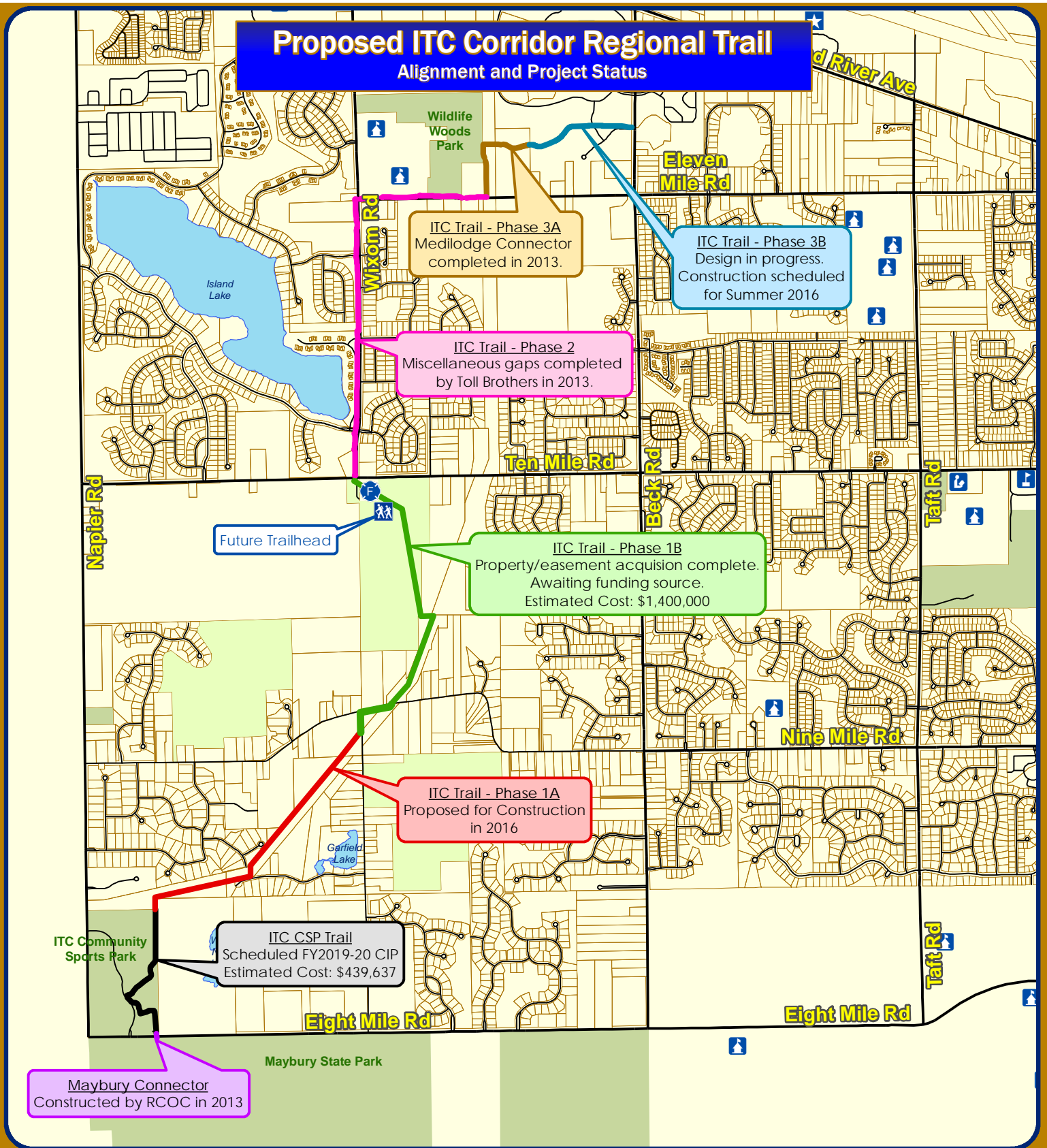
1 inch = 800 feet



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

Proposed ITC Corridor Regional Trail

Alignment and Project Status



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

Map Revisions: Brian Coburn
 Date: 2/23/16
 Department: IT

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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



**FIRST AMENDMENT TO THE
SUPPLEMENTAL PROFESSIONAL ENGINEERING SERVICES AGREEMENT**

ITC Phase 1A

First Amended Agreement between the City of Novi, 45175 W. Ten Mile Road, Novi, MI 48375-3024, hereafter, “City,” and URS Corporation – Great Lakes., whose address is 27777 Franklin Road, Suite 2000, Southfield, MI 48034, hereafter, “Consultant.” relating to modifications of the fee basis for engineering services. The following sections of the Supplemental Professional Engineering Services Agreement, as made and entered into on January 12, 2015 shall be amended as follows:

Section 2. Payment for Professional Engineering Services, The following Paragraphs shall be amended as follows:

1. Basic Fee.
 - a. *Unchanged*
 - b. Delete 1.b. in its entirety and replace with the following language:
Construction Phase Services: The Consultant shall complete the construction phase services as described herein according to the fee schedule as described below:
 - i. Contract Administration: The Consultant shall complete Contract Administration services for a lump sum fee of \$38,459 which is 6.0% of the awarded construction cost (\$640,980) as indicated on the Design and Construction Engineering Fee Curve.
 - ii. Construction Inspection: The Consultant shall complete Construction Inspection services for \$640 per crew day as described in the request for proposals. “Crew days” shall be defined by the construction contract documents as an 8 hour day. Crew days shall be billed in 4 hour increments rounded to the next half day, therefore a 10 hour day shall be 1.5 crew days, a 3 hour day is 0.5 crew days, a 6 hour day shall be 1.0 crew days. The minimum crew day charged for a no-show by the contractor shall be 2 hours (0.25 crew days) which is reflective of the actual cost to the Consultant for traveling to the site and traveling back to the office. There will be no payment to the consultant for extra crew days that were not charged to the contractor. The Consultant acknowledges that intent of using crew days for inspection services is to provide a method for the consultant to recoup costs associated with slow progress by the contractor.
2. *Unchanged*

Except as specifically set forth in this First Amendment, the Supplemental Professional Engineering Services Agreement remains in full force and effect.

WITNESSES

URS Corporation—Great Lakes

By:

Its:

The foregoing _____ was acknowledged before me this ____ day of _____,
20____, by _____ on behalf of _____.

Notary Public

_____ County, Michigan

My Commission Expires: _____

WITNESSES

CITY OF NOVI

By: Robert J. Gatt

Its: Mayor

The foregoing _____ was acknowledged before me this ____ day of _____,
20____, by _____ on behalf of the City of Novi.

Notary Public

Oakland County, Michigan

My Commission Expires: _____