



CITY of NOVI CITY COUNCIL

Agenda Item J
August 24, 2015

SUBJECT: Approval to award an amendment to the engineering services agreement with Spalding DeDecker for additional design engineering services for the Providence Park Connector Trail (ITC Pathway Phase 3B) in the amount of \$24,272; and approval of a resolution to amend the budget to add \$24,272 to this line item.

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

CITY MANAGER APPROVAL: *LR DA*

EXPENDITURE REQUIRED	\$ 24,272
AMOUNT BUDGETED	\$ 0
APPROPRIATION REQUIRED	\$24,272 (additional property tax revenue)
LINE ITEM NUMBER	204-204.00-974.430

BACKGROUND INFORMATION:

The design engineering for this project (Phase 3B) was awarded in July 2012 to construct a pathway connection between the newly constructed pathway by Medilodge (Phase 3A) through Providence property to Beck Road, roughly following the alignment of an existing sanitary sewer easement. The preliminary design for the project was completed in early 2013 in order to initiate easement discussions with Providence. After several discussions, staff became aware of Providence's intent to work with Edward Rose to develop the portion of their property adjacent to the proposed pathway alignment as a senior living complex. Providence committed to providing the City with a pathway easement once their site plan was finalized, at that time the alignment for the pathway would be set and easements would be donated. The pathway easement appears elsewhere on this agenda for consideration.

The alignment for the regional pathway through the Providence site is significantly different than the original design that was prepared by the consultant for the City. Therefore, the consultant has requested an additional design fee to redesign approximately 60% of the pathway to match the new alignment that has been set by Providence's easement. Staff has reviewed this request and recommends approval.

If the additional scope and fee is approved, staff will work with the consultant to finalize the design of the new alignment. Staff will also work with Providence and Edward Rose to coordinate pathway construction with the construction of the site to limit the amount of restoration by both the site contractor and the pathway contractor. Once this coordination occurs, we will provide an update on the potential construction schedule.

RECOMMENDED ACTION: Approval to award an amendment to the engineering services agreement with Spalding DeDecker for additional design engineering services for the Providence Park Connector Trail (ITC Pathway Phase 3B) in the amount of \$24,272; and approval of a resolution to amend the budget to add \$24,272 to this line item.

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

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

RESOLUTION

NOW, THEREFORE BE IT RESOLVED that the following
Budget Amendment for the engineering for ITC Corridor - Providence
Trail Connector Project is authorized:

	INCREASE (DECREASE)
MUNICIPAL STREET FUND	
REVENUES	
Property Tax Revenue	24,272
TOTAL REVENUES	\$ 24,272
APPROPRIATIONS	
Capital Outlay	24,272
TOTAL APPROPRIATIONS	\$ 24,272
Net Increase (Decrease) to Fund Balance	\$ -

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
at a regular meeting held on August 24, 2015

Maryanne Cornelius
City Clerk

Authorization for Additional Services #2

Project: **Engineering Services for**
Providence Park Connector Trail

Date: 08/04/2015

Description of Additional Services

- After bringing the previous design to a 90% completion level the project was halted in 2013 at the time of easement acquisition because Providence was working out a deal with a developer to build an assisted living facility near the proposed pathway. The facility has received final site plan approval and is moving forward. Providence developed a new horizontal alignment for the pathway and the easements will be recorded soon. The pathway alignment varies greatly from the original design and the vertical alignment and grading need to be redesigned for 1,930', all but approximately the westerly 140' of the pathway.
- Additional survey is needed along the new alignment where the pathway and/or the anticipated grading limits extend outside of the previous survey. The survey needed is in areas with heavy brush & trees and in wetlands. This will increase the time needed to obtain the information.
- The pathway alignment has shifted north of the existing ridge and is now on a slope that is generally 1:4. Maintaining a 2% cross slope will require additional earthwork and the grading limits will need to be extended to maintain a maximum 1:3 slope from the pathway to existing ground.
- ADA ramps need to be designed for the crossing at the proposed roadway from Providence Park Drive.
- Proposed grading, with or without alignment changes differing from Providence's design, will require coordination with their design team to ensure impacts to the grading and landscaping plans are addressed. This may include meetings with City of Novi staff and Providence representatives.
- The MDEQ permit will need to be revised and resubmitted due to new wetland impacts.
- The connection to the existing sidewalk along Beck Rd will be reviewed to determine the best way to tie into the proposed path.
- If soft soils are encountered near the wetland limits, it may be beneficial to include a capillary break section in order to minimize frost heave.
- Wetland mitigation is **not** included in the additional services.

Original scope of work:

- Topographic Survey and Pathway Design Engineering
- Permanent access approach for maintenance equipment to the sanitary sewer along the route of the proposed trail; topographic survey and design of ditch or swale along the west side of Beck Road north of the pathway / pump station area.

Amount authorized for original scope: \$ 21,858.00

Proposed scope of work:

- Reinitiating project design - \$1,082.00
- Additional survey - \$5,000.00

- Update design plans, quantities and estimate for the new pathway alignment for a 50% plan submittal. – \$9,158.00
- Update design plans, quantities, estimate and project manual based on City of Novi comments for a 90% plan submittal. Prepare and submit MDEQ Permit – \$8,532.00
- MDEQ Wetland Permit Application - \$500.00 (direct expense)

Proposed budget amount for new scope: \$46,130.00

Based on the revised scope of services, we request authorization for an increase of \$24,272.00 to the amount authorized under the previous scope of services.

SPALDING DEDECKER

Requested by: Edward Strada Date: 08/04/2015
 Edward Strada, Project Manager

CITY OF NOVI

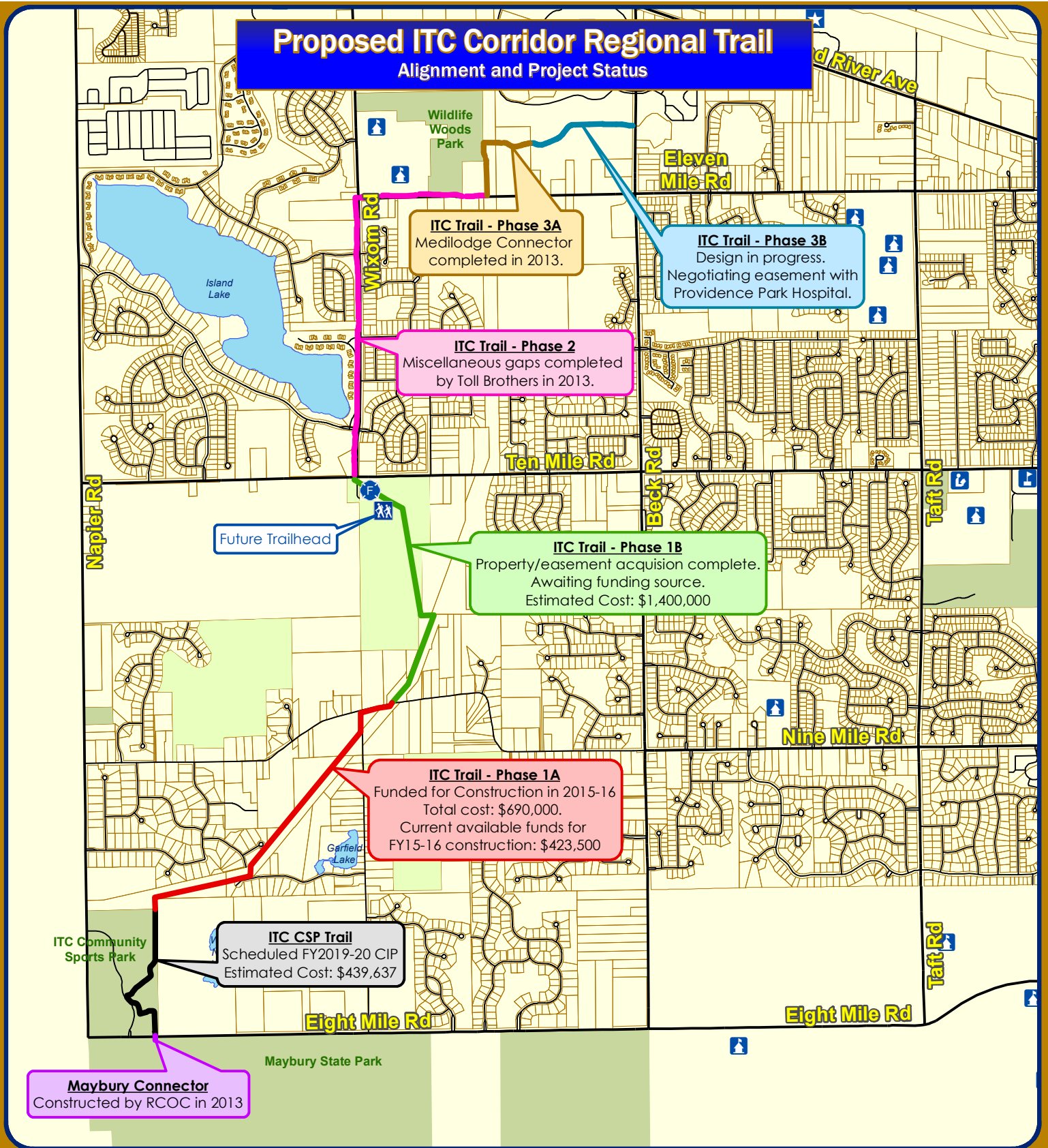
Reviewed by: Brian Coburn Date: 8/5/15
 Brian Coburn, Engineering Manager

Approved by: Rob Hayes Date: 8/5/15
 Rob Hayes, Director of Public Services

Approved by: _____ Date: _____
 Sue Morianti, Purchasing Manager

Proposed ITC Corridor Regional Trail

Alignment and Project Status



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

Map Revisions: Keri Blough
Date: June 22, 2015
Department: IT

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.

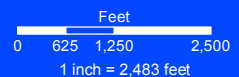
Map Legend

- 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



Rose Senior Living at Providence JSP13-81

Location



Map Legend

 Subject Property



City of Novi
Planning Division
Community Development Dept.
45175 W Ten Mile Rd
Novi, MI 48375
cityofnovi.org

Map Author: Kristen Kapelanski
Date: 03-31-14
Project: Rose Senior Living JSP13-81
Version #: 1.0

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