



# CITY of NOVI CITY COUNCIL

**Agenda Item E**  
**March 26, 2018**

**SUBJECT:** Approval to award civil engineering services to Spalding DeDecker, Inc. for construction engineering services associated with Special Assessment District 179 (Holmes Road, Hemingway Drive, and Brownstone Drive within the Vistas of Novi PUD) in the amount of \$54,425.14, and to amend the budget.

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

**CITY MANAGER APPROVAL:** 

<b>EXPENDITURE REQUIRED</b>	<b>\$ 54,425.14</b>
<b>AMOUNT BUDGETED</b>	<b>\$ 37,128.00</b>
<b>APPROPRIATION REQUESTED</b>	<b>\$ 54,426.00</b>
<b>LINE ITEM NUMBER</b>	<b>592-592.00-865.198</b>

## **BACKGROUND INFORMATION:**

Special Assessment District (SAD) 179 was initiated by a formal petition signed by the Meadowbrook Townhomes Condominium co-owners, Tollgate Ravines Condominium Association Board of directors and the owner of the Brownstones at the Vistas Apartments for the purposes of financing the reconstruction of Brownstone Drive, Hemingway Drive, and Holmes Road for dedication the City pursuant to the Vistas PUD agreement and the corresponding site plans of the developments. The City intends to accept the three streets contingent on their rehabilitation and financing by SAD 179.

Spalding DeDecker, the City's engineering consultant, assisted the Engineering Division with developing plans and submitting the advertisement for public bids on January 15, 2018. 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 engineering fees for this project include a contract administration fee of \$26,425.14 (3.50% of the \$755,003.89 construction bid) and an inspection fee of \$28,000 (\$700 per crew day, multiplied by the 40 days provided in the contractor's bid) for a total fee of \$54,425.14.

The construction contract award proposed for this project is elsewhere on this agenda. The project will be substantially complete in fall 2018.

**RECOMMENDED ACTION:** Approval to award civil engineering services to Spalding DeDecker, Inc. for construction engineering services associated with Special Assessment District 179 (Holmes Road, Hemingway Drive, and Brownstone Drive within the Vistas of Novi PUD) in the amount of \$54,425.14, and to amend the budget.

**RESOLUTION**

NOW, THEREFORE BE IT RESOLVED that the following  
Budget Amendment for construction engineering services for the SAD  
179 - Vistas of Novi Project is authorized:

	INCREASE (DECREASE)
<b>WATER AND SEWER FUND</b>	
<b>APPROPRIATIONS</b>	
Capital Outlay	54,426
<b>TOTAL APPROPRIATIONS</b>	<u><u>\$ 54,426</u></u>
<b>Net Increase (Decrease) to Fund Balance</b>	<u><u>\$ (54,426)</u></u>

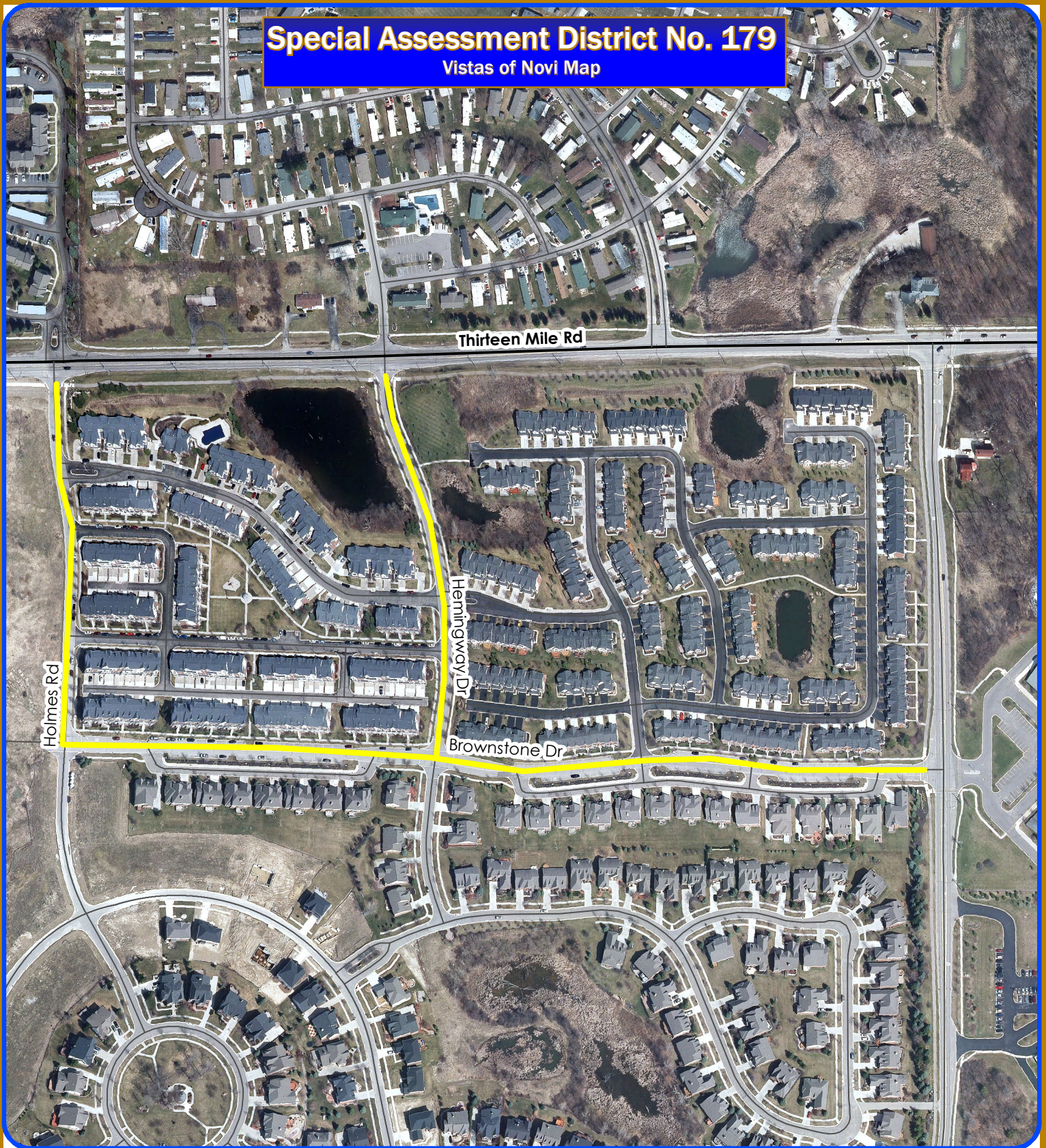
I hereby certify that the foregoing is a true and complete copy of a  
resolution adopted by the City Council of the City of Novi  
at a regular meeting held on March 26, 2018

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Dawn Spaulding  
Deputy City Clerk

# Special Assessment District No. 179

## Vistas of Novi Map

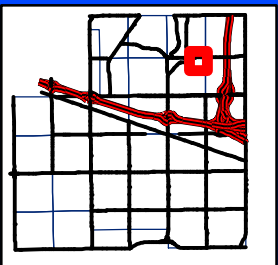
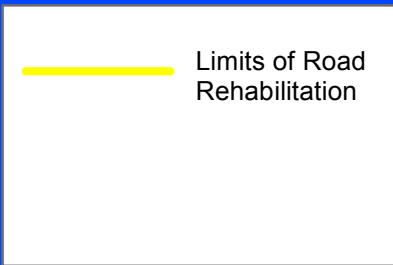


Map Author: Joseph Akers  
 Date: February 26, 2018  
 Project: SAD 179  
 Version #: 1

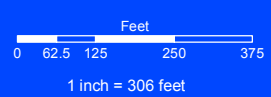
Amended By:  
 Date:  
 Department:

**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.



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



March 8, 2018

Mr. Joseph Akers  
City of Novi Engineering Division  
26300 Lee BeGole Drive  
Novi, Michigan 48375

Re: Vistas of Novi SAD 179 Pavement Rehabilitation – Construction Engineering Services – Rev1  
SD Job No.: NV17002

Dear Mr. Akers:

Spalding DeDecker is pleased to provide the following proposal for Construction Engineer for the Vistas of Novi SAD 179 Pavement Rehabilitation project in accordance with the Agreement for Professional Engineering Services for Public Projects dated December 18, 2017.

### **Project Overview and Scope of Services**

This project includes rehabilitating bituminous roadway on Brownstone, Hemingway, and Holmes, and upgrades to adjacent ADA ramps. Our Construction Engineering services will include Construction Contract Administration and Inspection, as defined in the Agreement for Professional Engineering Services for Public Projects.

### **Construction Cost and Proposed Fees**

Construction Administration fee is based on a percentage of the as bid construction cost and the percentage used is based on the type of proposed work, as defined in the original Agreement. The fees for this project will be based on the "Road Rehabilitation" rates in the fee table.

Construction Inspection Services will be provided for \$700.00 per crew day as described in the original Agreement. The original budget will be that of the Crew Day bid amount of the awarded Contractor.

CONSTRUCTION ADMINISTRATION:	$\$755,003.89 \times 3.5\%$	\$26,425.14
<u>CONSTRUCTION INSPECTION:</u>	<u><math>\\$700.00/\text{Crew Day} \times 40 \text{ Days}</math></u>	<u>\$28,000.00</u>
TOTAL:		\$54,425.14

If you have any questions regarding this matter, please give me a call at your earliest convenience.

Thank you,

**SPALDING DEDECKER ASSOCIATES, INC.**



**David E. Richmond, PE**  
Project Manager