



MEMORANDUM

To: Administration/Public Works Committee Members
 From: Rick C. Brown, Director of Public Works / City Engineer
 Date: September 4, 2023
 Re: Proposed City-Contractor Agreement for Resurfacing of Center Avenue

Background

For 2023, the City contracted with NB West to complete the resurfacing of several roadways throughout the City for the cost of \$643,072.54. That work, which has been successfully completed, included both a ¾” Nova Chip asphalt overlay and a conventional 1 ¾” BP-1 asphaltic concrete overlay. The Nova Chip overlay was completed on Wild Horse Creek Road, from Centaur to Route 100, and the conventional asphaltic concrete overlay was completed in Evergreen Forest subdivision as follows:

2023 Resurfacing Street List					
Street Name	From Street – To Street	Length (Feet)	Length (Miles)	Cost	Cost/Foot
Wild Horse Creek Road	Centaur Road to Ossenfort Road	13,200	2.5	\$255,552.00	\$19.36
Wild Horse Creek Road	Ossenfort Road to State Route 100	14,256	2.7	\$275,984.04	\$19.36
Evergreen Forest Drive	Forest Leaf Parkway to End	1,161	0.22	\$71,861.20	\$61.89
Evergreen Forest Court	Evergreen Forest Dr. to End	641	0.12	\$39,675.30	\$61.89
Total Cost =		29,258	5.54	\$643,072.54	\$21.979

The Department is proposing to supplement the existing contract with NB West, by change order, to include the milling and resurfacing of Center Avenue, from Manchester Road to Falstone Mill Ct. /Bordeaux Walk Wy., for the cost of \$39,500. (See **Exhibit 1** for the location of Center Avenue.) This work is proposed to provide immediate improvements to the existing road, which is in very poor condition.

As you know, the City recently took over Center Avenue as a public street and is planning for the ultimate reconstruction of the street. While design of the City’s reconstruction project has commenced, Missouri American Water Company recently notified the City of their desire to relocate an existing water main under Center Avenue. Unfortunately, the water main relocation is expected to require the acquisition of easements by Missouri American, as well as the additional time necessary to construct the new main, both of which are expected to delay our reconstruction project. Given the condition of Center Avenue, it is felt the immediate resurfacing will be well received by residents and will greatly improve the Department’s ability to plow and maintain the roadway pavement through the winter.

Recommendation

The Department is recommending the City approve a change order with N.B West Contracting to complete the milling and resurfacing of Center Avenue for the not to exceed amount of \$39,500 as shown below.

Proposed Change Order to Existing Agreement					
Street Name	From Street – To Street	Length (Feet)	Length (Miles)	Cost	Cost/Foot
Center Avenue	Manchester Road to Falstone Mill Ct. /Bordeaux Walk Wy.	960	0.18	\$39,500	\$41.15

It should be noted that the existing ordinance authorized changes orders not to exceed \$25,000, which equates to a contract ceiling of \$668,072.52. With this change order, the new contract ceiling would be \$682,572.54, or an increase of \$14,500.

Reasons for Recommendation

1. Resurfacing will dramatically improve the condition of Center Avenue and allow the Department to better maintain and plow Center Avenue for the immediate future until the City’s reconstruction project can begin.
2. Resurfacing will dramatically improve the condition of Center Avenue and will be well received by residents.
3. The resurfacing will greatly improve the Department’s ability to plow and maintain the roadway pavement through the winter months.
4. N. B. West can complete this additional work by the end of the year. N.B West has successfully completed asphalt resurfacing projects for the City annually from 2016 to 2022.

I will be available for discussion of this item at the September 5, 2023, Administration/Public Works Committee Meeting.

RCB


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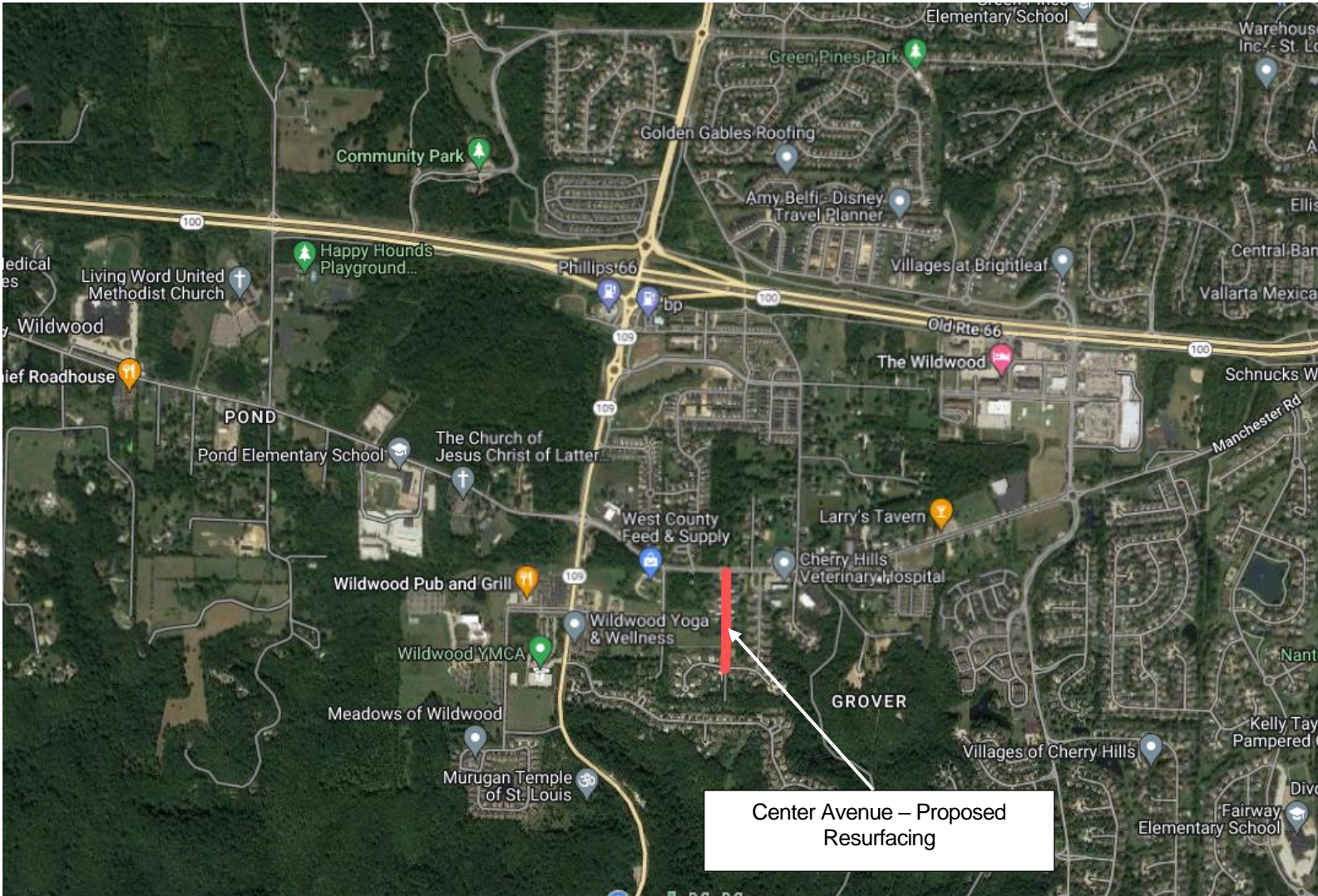


Exhibit 1: Center Avenue