



MEMORANDUM

To: Mayor Bowlin and City Council Members

From: Rick C. Brown, Director of Public Works / City Engineer

Date: March 11, 2022

Re: Proposed City-Contractor Agreement For 2022 Asphalt Resurfacing Project

Background

The 2022 city budget includes \$600,000 for asphalt pavement resurfacing in the Road and Bridge Fund. The Department would like to continue its effort of resurfacing and maintaining our many asphalt roads this year and is proposing to move forward with the following project.

2022 Resurfacing Project

As we have done in prior years, this project will install an ultrathin, nova chip overlay of hot asphaltic concrete with a minimum compacted thickness of $\frac{3}{4}$ inches. The nova chip resurfacing is designed to provide a new asphalt concrete wearing surface, which will improve pavement skid resistance, and has been known to provide good resident satisfaction during and after installation. The nova chip is expected to last about 8-10 years, while preventing further damage to the pavement. By using the nova chip product, we can expect that the pavement can be restored to traffic immediately following installation, as with a conventional resurfacing project.

For 2022, we are planning to resurface the following roads:

2022 Resurfacing Street List		
Street Name	From Street – To Street	Length (Miles)
Hencken Road	Route 100 to Allenton Road	2.3
Bouquet Road	Old Manchester Road to Franklin County Line	3.0
Old Manchester Road	Route 100 to Franklin County Line	0.8
Taylor Road	Route 109 to Sandalwood Creek Drive	0.2
Ossenfort Road	Route T to Melrose Road	0.9
Bassett Road	Old Manchester Road to Franklin County Line	0.2
(See Exhibit A for the location of the above roads.)		7.40

Therefore, the Department advertised for contractor bids to complete the project this summer. Bids were opened on February 23, 2022, and the tabulation is shown below:

		<i>FY 2022 Ultra Thin Bonded Asphalt Wearing Surface</i>				
		Bid Item	Units	Qty	N.B. West Contracting Co.	
					Unit	Extended
Ultrathin Bonded Asphalt Wearing Surface (Type "B")	Square Yards	81,699	\$5.85	\$477,939.15	\$7.25	\$592,317.75
Milling (7')	Square Yards	2,600	\$10.00	\$26,000.00	\$5.00	\$13,000.00
Milled Butt Joint	Lineal Feet	550	\$10.00	\$5,500.00	\$9.50	\$5,225.00
2" Partial Depth Patching (MoDOT BP-1)	Square Yards	4,000	\$19.80	\$79,200.00	\$70.00	\$280,000.00
Total				\$588,639.15		\$890,542.75
Bid Opening: 10:00 AM, Wednesday, February 23, 2022						

N.B. West Contracting was the low bidder with a bid of \$588,639.15 to complete the project. It should be noted that only two contractors submitted bids for this project. This is consistent with past bids, as only two local contractors own the specialized paver which is required to place the asphalt mix.

Recommendation

As would be authorized by Bill #2687, the Department is recommending execution of an agreement with N.B. West Contracting to complete the 2022 resurfacing project. The total expenses and liability of the City under the contract would not exceed a contract sum of \$600,000.

Reasons for Recommendation

1. Execution of the recommended agreement will allow us to continue to maintain and preserve our public streets in the City of Wildwood.
2. N.B. West was the low bidder for the project. While only two contractors submitted bids, the bid provided by N.B. West is consistent with past years.
3. The Department is satisfied that N.B. West is qualified and capable to complete the project in accordance with the contract and bid documents. N.B. West has successfully completed asphalt resurfacing projects for the City annually from 2016 to 2021.

This recommendation was reviewed and approved by the Administration / Public Works Committee at their March meeting. Therefore, Bill #2687, which authorizes the execution of an agreement with N.B. West Contracting for the 2022 resurfacing project, has been prepared for the consideration of the City Council.

I will be available for discussion of this item at the March 14, 2022, City Council Meeting.

RCB


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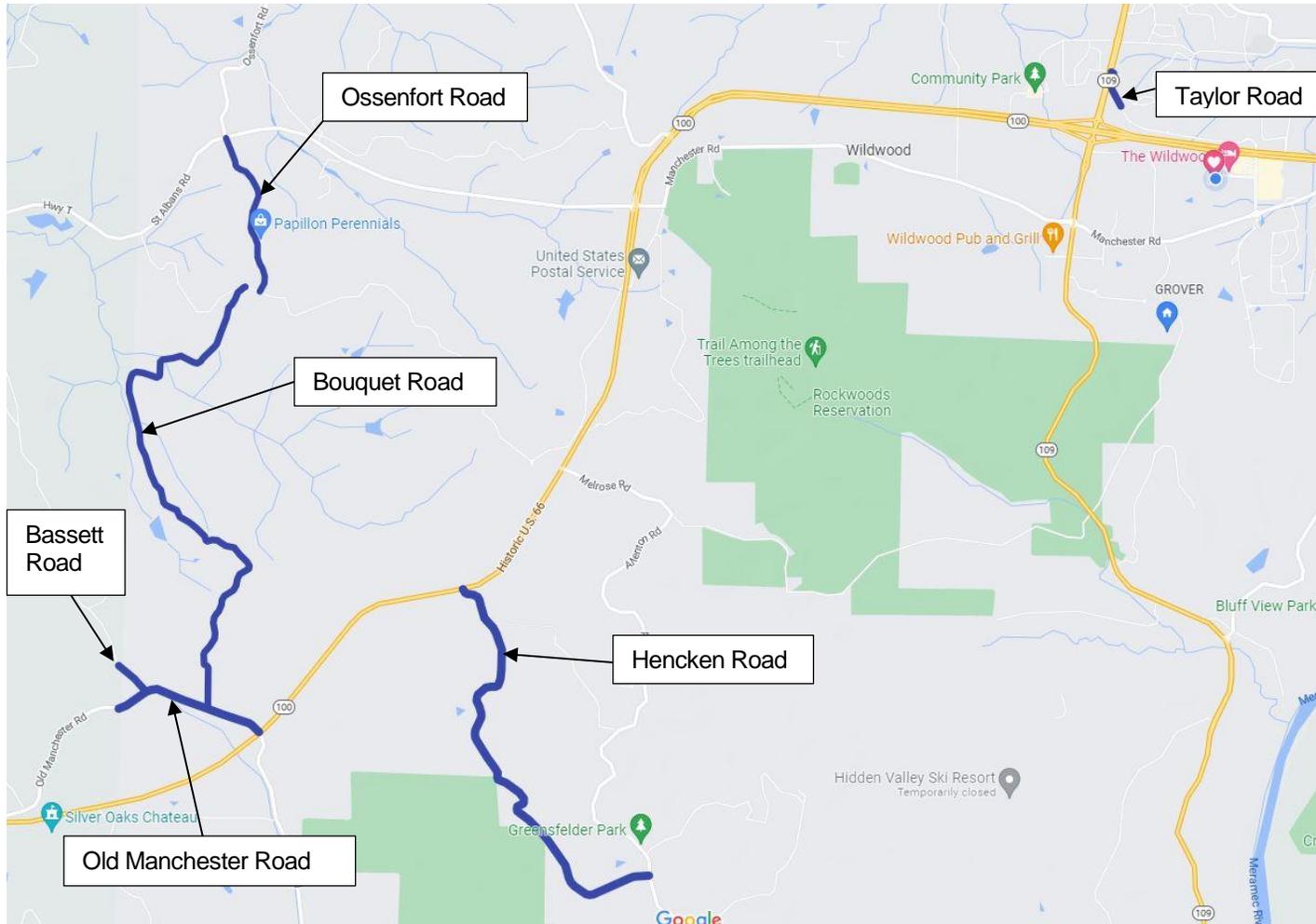


Exhibit A: 2022 Resurfacing Project