Staff Report

Council Meeting Date: May 23, 2023

Subject: Sulphur Springs Road Resurfacing Contract

Staff Resource(s): Greg Shuler, Public Works Director
Chad Bandy, Streets Division Manager
Chuck Watson, Streets Division Project Manager

Action Requested: Adoption of a resolution authorizing the City Manager to execute a contract amendment with French Broad Paving, Inc. in the amount of $55,000.00 for the Sulphur Springs Road Resurfacing Contract.

Background:

- Upon the start of resurfacing operations, two unforeseen issues with Sulphur Springs Road were discovered.
- Sections of the road were not built upon a gravel base, but were instead built upon an improper base of red clay.
- The area was annexed in 1917 and the road predates the city's records.
- Because the road has a concrete base, and based on the size of the aggregate, the current configuration is at least 50 years old.
- This issue has led to approximately 385 tons of necessary patching, while the original estimate was 160 tons. The road is a layer of asphalt over concrete.
- The issue was discovered when the asphalt was milled away and the concrete was found to be in very poor condition.
- Several areas were in such disrepair that construction equipment would fall through the concrete and sink 1-2 feet into the clay underneath the concrete.
- This condition was most prevalent between Lucy S. Herring Elementary School and Haywood Road.
- Sulphur Springs Road has had several utility projects performed since the resurfacing contract was advertised.
- The pavement in the impact areas was found to have very little crown (slope) or even a reverse crown.
- Proper crown assures positive drainage, which improves structural longevity and safety.
- In some areas a 5-6 inch application of asphalt had to be applied to establish a standard 2 percent fall from the road center to the curb.
- The increase in required asphalt depth will lead to an approximately 20% overage in asphalt tonnage.

Vendor Outreach Efforts:

- N/A - This is a contract amendment.

Council Goal(s):

- A Well-Planned and Livable Community

Committee(s):

- None

Pro(s):

- Approval of the amendment will allow for Sulphur Springs Road to be properly repaired.

Con(s):

- This construction work, although performed via a contractor, will also use City staff administrative time to ensure the work is properly performed.
- The work will be a further disruption to a neighborhood that has experienced a significant amount of construction recently.

Fiscal Impact:

- Funding for this contract was previously budgeted as part of the 2016 General Obligation (GO) Bond program and is available in the General Capital Projects Fund.

Suggested Motion:

- Motion to authorize the City Manager to execute a contract amendment with French Broad Paving, Inc. in the amount of $55,000.00 for the Sulphur Springs Road Resurfacing Contract.

Attachment(s):

- Resolution
- Vicinity Map
- Photos of base conditions between Lucy S. Herring Elementary School and Haywood Road.

RESOLUTION NO. 23-_____

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT AMENDMENT WITH FRENCH BROAD PAVING, INC. FOR THE PROJECT KNOWN AS SULPHUR SPRINGS ROAD RESURFACING

WHEREAS, the City of Asheville has authority pursuant to Article 3 of Chapter 160A of the North Carolina General Statutes to enter into contracts for services with other entities; and

WHEREAS, pursuant to N.C.G.S. § 143-129, bids were solicited for the Sulphur Springs Road Resurfacing contract; and

WHEREAS, French Broad Paving, Inc. was the lowest responsible bidder for the project; and

WHEREAS, French Broad Paving, Inc. shall provide all labor, materials, and equipment for the performing the required work; and

WHEREAS, conditions discovered after the commencement of construction have resulted in increased costs; and

WHEREAS, the Public Works Department now requests City Council approval to amend the contract and increase the contract amount by $55,000;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ASHEVILLE THAT:

The City Manager is hereby authorized to execute a contract amendment in the amount of $55,000.00 with French Broad Paving, Inc. for the Sulphur Springs Road Resurfacing contract.

Read, approved and adopted this the 23rd day of May, 2023.

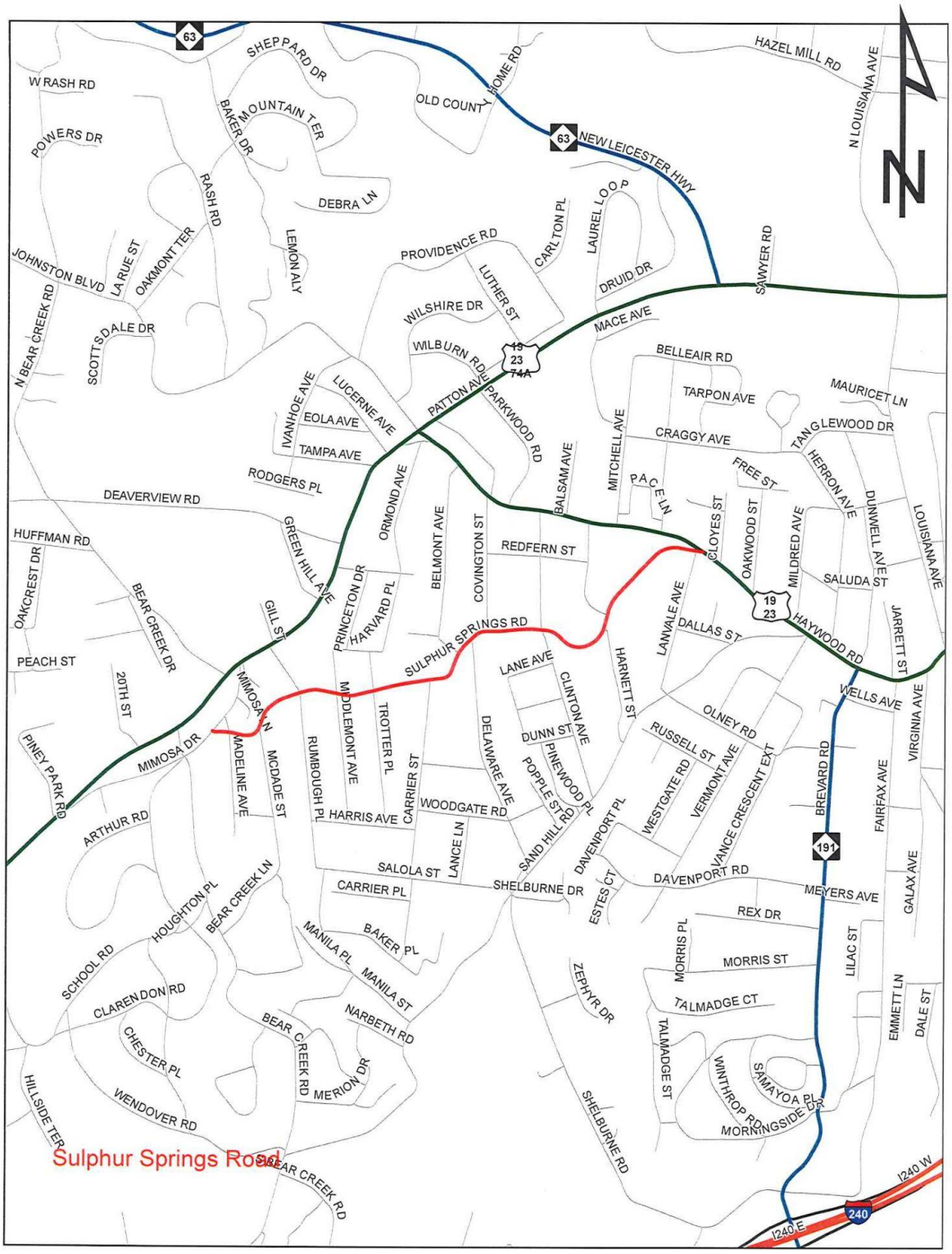
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City Clerk Mayor

Approved as to form:

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City Attorney


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SHEPPARD DR
W RASH RD
POWERS DR
BAKER DR
MOUNTAIN TER
OLD COUNTY HOME RD
63
NEW LEICESTER HWY
HAZEL MILL RD
N LOUISIANA AVE
RASH RD
DEBRA LN
LEMON ALY
JOHNSTON BLVD
LA RUE ST
OAKMONT TER
PROVIDENCE RD
CARLTON PL
LAUREL LOOP
DRUID DR
SAWYER RD
N BEAR CREEK RD
SCOTTSDALE DR
WILSHIRE DR
LUTHER ST
MACE AVE
WILBURN RD
19
23
74A
BELLEAIR RD
MAURICET LN
TARPON AVE
TANGLEWOOD DR
IVANHOE AVE
LUCERNE AVE
EOLA AVE
PATTON AVE
PARKWOOD RD
CRAGGY AVE
MITCHELL AVE
TAMPA AVE
RODGERS PL
FREE ST
HERRON AVE
DUNWELL AVE
LOUISIANA AVE
DEAVERVIEW RD
ORMOND AVE
BALSAM AVE
PACE LN
CLOYES ST
OAKWOOD ST
MILDRED AVE
SALUDA ST
HUFFMAN RD
GREEN HILL AVE
BELMONT AVE
COVINGTON ST
REDFERN ST
OAKCREST DR
BEAR CREEK DR
GILL ST
PRINCETON DR
HARVARD PL
LANVALE AVE
DALLAS ST
19
23
HAYWOOD RD
JARRETT ST
SULPHUR SPRINGS RD
PEACH ST
20TH ST
MIMOSA DR
LANE AVE
CLINTON AVE
HARNETT ST
WELLS AVE
OLNEY RD
RUSSELL ST
MIDDLEMONT AVE
TROTTER PL
DELAWARE AVE
DUNN ST
PINEWOOD PL
POPPLE ST
VERMONT AVE
VANCE CRESCENT EXT
BREVARD RD
VIRGINIA AVE
PINEY PARK RD
MADELINE AVE
MCDADE ST
RUMBOUGH PL
CARRIER ST
WESTGATE RD
FAIRFAX AVE
ARTHUR RD
HARRIS AVE
WOODGATE RD
SAND HILL RD
DAVENPORT PL
LANCE LN
SALOLA ST
SHELBURNE DR
DAVENPORT RD
191
MEYERS AVE
GALAX AVE
CARRIER PL
ESTES CT
REX DR
HOUGHTON PL
BEAR CREEK LN
MORRIS PL
LILAC ST
SCHOOL RD
BAKER PL
MANILA PL
MANILA ST
MORRIS ST
EMMETT LN
DALE ST
CLARENDON RD
ZEPHYR DR
TALMADGE CT
NARBETH RD
CHESTER PL
BEAR CREEK RD
MERION DR
TALMADGE ST
WINTHROP RD
SAMAYOA PL
HILLSIDE TER
WENDOVER RD
MORNINGSIDE DR
SHELBURNE RD
Sulphur Springs Road
BEAR CREEK RD
I240 W
I240 E
240




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