



PUBLIC WORKS COMMITTEE MEETING

MONDAY, APRIL 4, 2022 | 6 PM

committee meeting

The Committee will meet in Mauldin City Hall at 5 East Butler Road in the Council Chambers at 6 p.m.

The meeting will be available remotely through Zoom. Please visit the City's website at <https://cityofmauldin.org/your-government/meeting-minutes-agendas/> to access the meeting via audio and videoconferencing.
A quorum of Council will be present.

**PUBLIC WORKS COMMITTEE MEETING
APRIL 4, 2022, 6PM
CITY HALL - COUNCIL CHAMBERS
5 E. BUTLER ROAD**

Committee Members: Jason Kraeling (Chair), Carol King, Michael Reynolds

- | | |
|--|------------------------------|
| 1. <u>Call to Order</u> | The Honorable Jason Kraeling |
| 2. <u>Public Comment</u> | The Honorable Jason Kraeling |
| 3. <u>Reading and Approval of Minutes</u>
a. Public Works Committee Meeting: March 7,
2022 [Pages 3-5] | The Honorable Jason Kraeling |
| 4. <u>Reports or Communications from City Officers</u>
a. Public Works Director Matt Fleahman
Budget Review | |
| 5. <u>Unfinished Business</u>
There is no unfinished business. | The Honorable Jason Kraeling |
| 6. <u>New Business</u>
a. Memorandum of Understanding - Woodruff Road Congestion
Relief Project [Pages | The Honorable Jason Kraeling |
| 7. <u>Public Comment</u> | The Honorable Jason Kraeling |
| 8. <u>Committee Concerns</u> | The Honorable Jason Kraeling |
| 9. <u>Adjournment</u> | The Honorable Jason Kraeling |

MINUTES
PUBLIC WORKS COMMITTEE MEETING
MARCH 7, 2022, 6PM
CITY HALL - COUNCIL CHAMBERS
5 E. BUTLER ROAD
4th committee meeting

Committee Members: Jason Kraeling (Chair), Carol King, Michael Reynolds

1. Call to Order- Chairman Kraeling
2. Public Comment- None
3. Reading and Approval of Minutes
 - a. Public Works Committee Meeting: February 7, 2022

Motion: Councilwoman King made a motion to approve the minutes with Councilman Reynolds seconding.

Vote: The vote was unanimous (3-0).

4. Reports or Communications from City Officers
 - a. Public Works Director Matt Fleahman
Budget Review

Mr. Fleahman said all divisions are either at budget or under.

Mr. Fleahman met with ReWa regarding our capacity operation manual and were told that Mauldin had the most comprehensive report and was head and shoulders above everyone else.

Chairman Kraeling asked about the street sweeper. Mr. Fleahman said it is out and about and has gone through a few neighborhoods. There have been no issues.

Mr. Fleahman said we have two trash trucks on order, a sewer truck, and a couple of other trucks. We are not sure when those will be delivered.

5. Unfinished Business- There is no unfinished business.

6. New Business

- a. Enterprise Asset Management Software Purchase Agreement- This is an asset management software. In order to get all pertinent data in one system, the City allocated \$80,000 as part of the ARPA funds toward implementing a new asset management/work order system for the Sewer Division. RFPs were sent out and Cartegraph was selected as the top proposal and a Purchase Agreement was requested from their organization.

It will be able to quickly pull up all old inspections as well as generate new ones in the field. All old records will be digitized and entered into the system. The system will allow for all videos collected by the sewer camera to be linked to the sewer line segments depicted inside the software.

The cost associated with this Purchase agreement in year one is 77,270.45. Annual costs will either be \$20,198 or \$27,198 depending on the integration of the WinCan sewer camera system.

Councilman Reynolds asked if this could be integrated in any other public works divisions. Mr. Fleahman said yes, street paving, fleet management, sewer, building maintenance, and stormwater would all be included.

Motion: Councilwoman King made a motion to send this item to Council with Councilman Reynolds seconding.

Vote: The vote was unanimous (3-0).

- b. On-Call Stormwater Engineering Services- The City identified a need to contract an engineering firm to inspect, design, and oversee stormwater construction projects in areas of the City where the installed drainage system is under sized, failing, or absent. This need extends to both the City- owned ROW and private property. The City allocated 1,129,724 dollars in year one of the ARPA spending to fund necessary stormwater management projects that improve the City's stormwater infrastructure systems.

The City issued a Request for Proposal for On-Call Engineering Services and KCI was awarded the highest score and was contacted to generate an On-Call services contract.

Motion: Councilwoman King made a motion to send this item to Council with Councilman Reynolds seconding.

Vote: The vote was unanimous (3-0).

- c. City HVAC Replacement Contract- The City of Mauldin has heating, ventilation, and air conditioning (HVAC) units throughout its City-owned facilities. In 2020, the Public Works Department did an assessment of the City's HVAC units and developed a 10-year capital improvement plan which outlined the replacement schedule for the units. As part of the ARPA funding program, monies became available to circumvent the 10-year plan and address the City's units in one large contract.

The City sent out a Request for Quotations and Waldrop Mechanical Services was selected as the top proposal. A contract was requested from their organization. The HVAC replacements will occur during the 2022 calendar year and all new units will be manufactured by Trane. Units slated to be replaced are located at City Parks, Cultural Center, Sports Center, Public Works facility, Senior Center, and City Hall.

The cost associated with this contract is \$444,406. The amount budgeted was \$548,000.

Motion: Councilwoman King made a motion to send this item to Council with Councilman Reynolds seconding.

Vote: The vote was unanimous (3-0).

d. Palmetto Pride Grant Acceptance- The City of Mauldin's Public Works Department submitted a grant application to Palmetto Pride on November 18, 2021 for financial assistance in funding a litter pick-up crew. The City was awarded the top financial award of \$25,000 on February 2, 2022. Authorization is requested to accept a \$25,000 grant from Palmetto Pride to fund a litter pick up crew.

Motion: Councilman Reynolds made a motion to send this item to Council with Councilwoman King seconding.

Vote: The vote was unanimous (3-0).

7. Public Comment- None

8. Committee Concerns- None

9. Adjournment- Chairman Kraeling adjourned the meeting at 7:10 p.m.

Respectfully Submitted,
Cindy Miller
Municipal Clerk

PUBLIC WORKS COMMITTEE

AGENDA ITEM SUMMARY

MEETING DATE: April 4, 2021
AGENDA ITEM: 6a

TO: Public Works Committee
FROM: City Administrator Brandon Madden
SUBJECT: Memorandum of Understanding - Woodruff Road Congestion Relief Project

REQUEST

Approval of a Memorandum of Understanding (MOU) between Greenville County, City of Greenville, and Mauldin for the purpose of establishing a focused planning effort for the area surrounding and concerning the future Woodruff Road Congestion Relief Project's parallel road.

HISTORY/BACKGROUND

The Greenville-Pickens Area Transportation Study (GPATS) has prioritized the Woodruff Road Congestion Relief Project (WRCRP) in its Long-Range Transportation Plan (LRTP) and has progressed through Transportation Improvement Program (TIP) inclusion, Preliminary Engineering National Environmental Policy Act (NEPA) design, and has entered Right-of-Way planning.

Funding for the WRCRP has been secured by GPATS, the South Carolina Transportation Infrastructure Bank (SCTIB), and Greenville County in the amount of \$121.2 million, and

The WRCRP includes a new, alternate parallel route to Woodruff Road that will pass through the City of Greenville, the City of Mauldin, and Greenville County (see Attached).

ANALYSIS or STAFF FINDINGS

Due to the Woodruff Road corridor being of critical and sensitive commercial, industrial, and residential importance and the land uses affected by and affecting the WRCRP parallel road are currently established development, potential redevelopment, and/or at risk of adverse impacts due to the project, and NEPA Environmental Assessment's "Purpose and Need" stating the project must "improve operational efficiency and alleviate traffic congestion on Woodruff Road to improve mobility, via the MOU the County, Greenville, and Mauldin's staffs agree to convene regularly, be proactive in reaching out to stakeholders as appropriate, and work diligently with SCDOT towards the completion of a Woodruff Parallel Area Plan.

FISCAL IMPACT

None.

RECOMMENDATION

Staff recommends approval of the MOU

ATTACHMENTS

MOU

DRAFT - MEMORANDUM OF UNDERSTANDING - DRAFT

BETWEEN THE COUNTY OF GREENVILLE, SC,
THE CITY OF GREENVILLE, SC, AND
THE CITY OF MAULDIN, SC FOR THE
WOODRUFF PARALLEL AREA CORRIDOR PLAN

WHEREAS, A Memorandum of Understanding between the County of Greenville, SC, the City of Greenville, SC, and City of Mauldin, SC, for the purpose of establishing a focused planning effort for the area surrounding and concerning the future Woodruff Road Congestion Relief Project's parallel road.

WHEREAS, the Greenville-Pickens Area Transportation Study (GPATS) has prioritized the Woodruff Road Congestion Relief Project (WRCRP) in its Long-Range Transportation Plan (LRTP) and has progressed through Transportation Improvement Program (TIP) inclusion, Preliminary Engineering National Environmental Policy Act (NEPA) design, and has entered Right-of-Way planning, and

WHEREAS, funding for the WRCRP has been secured by GPATS, the South Carolina Transportation Infrastructure Bank (SCTIB), and Greenville County in the amount of \$121.2 million, and

WHEREAS, the WRCRP includes a new, alternate parallel route to Woodruff Road that will pass through the City of Greenville, the City of Mauldin, and Greenville County (see Attachment 1), and

WHEREAS, due to the Woodruff Road corridor being of critical and sensitive commercial, industrial, and residential importance and the land uses affected by and affecting the WRCRP parallel road are currently established development, potential redevelopment, and/or at risk of adverse impacts due to the project, and

WHEREAS, due to the NEPA Environmental Assessment's "Purpose and Need" stating the project must "improve operational efficiency and alleviate traffic congestion on Woodruff Road to improve mobility,"

THEREFORE, BE IT KNOWN, that the following provisions of this Memorandum of Understanding are understood and acceptable to all parties:

- 1) That the GPATS and SCDOT "Woodruff Road Congestion Relief Project," including the new parallel road, is an imminent project currently in

Right-of-Way planning and scheduled to be under construction between Calendar Year 2026-2029, and that the impacts to the greater SC “Upstate” region will be far-reaching and crucial to prepare for in advance.

- 2)** That SCDOT will administer the WRCRP with Federal funding and under Federal regulations, and that the County and Cities will abide by, adhere to, and accommodate the project time frames as they are established and are changed/updated, and that properties affected by access changes and Right-of-Way purchases by SCDOT will be dealt with by SCDOT at the appropriate time as prescribed by Federal regulations.
- 3)** That the County and Cities of Greenville and Mauldin will take necessary action to protect the proposed project Right-of-Way by remaining informed and participating in project updates as they are made available by SCDOT, and shall distribute relevant information to their departments, developers, businesses and residents as appropriate.
- 4)** That the County of Greenville and the Cities of Greenville and Mauldin will be proactive in their land use planning along Woodruff Road and the new parallel road corridor to ensure appropriate development and redevelopment at the appropriate times to avoid impediments to SCDOT acquisition of Right-of-Way, and to prevent undue impacts to property owners, businesses, and residents during Right-of-Way acquisition.
- 5)** That the congestion currently existing on Woodruff Road should not be allowed to be replicated on the new parallel road, and that the local jurisdictions have a responsibility to identify and utilize the “best practices” of Access Management and Parcel Connectivity to mitigate negative land use impacts on the future corridor infrastructure.
- 6)** That the County of Greenville and the Cities of Greenville and Mauldin, understand that the Woodruff Road corridor and new parallel road from Verdae Blvd to Smith Hines Rd need a single vision and standardized implementation policy in order to establish proactive area planning and infrastructure best practices, regardless of jurisdictional boundaries.
- 7)** That the County of Greenville and the Cities of Greenville and Mauldin shall coordinate to establish a common Woodruff Parallel Area Plan

("Area Plan") overlay to holistically address the needs of the corridor, and upon completion shall timely present the Area Plan to their respective governing bodies for approval through their adopted processes.

- 8)** That once an Area Plan is adopted, each jurisdiction will seek to implement the standards and regulations set forth in the Area Plan as appropriate within their boundaries subject to further approval that may be necessary by their respective governing bodies, and if such standards and regulations are not implemented, the parallel road will not serve its intended purpose of congestion relief and mobility improvement.
- 9)** That this Memorandum of Understanding shall empower and entrust the planning and engineering staffs of the County of Greenville and Cities of Greenville and Mauldin to convene regularly, be proactive in reaching out to stakeholders as appropriate, and work diligently with SCDOT towards the completion of a Woodruff Parallel Area Plan.

This Memorandum of Understanding is entered into this ___ day, of _____, 2022.

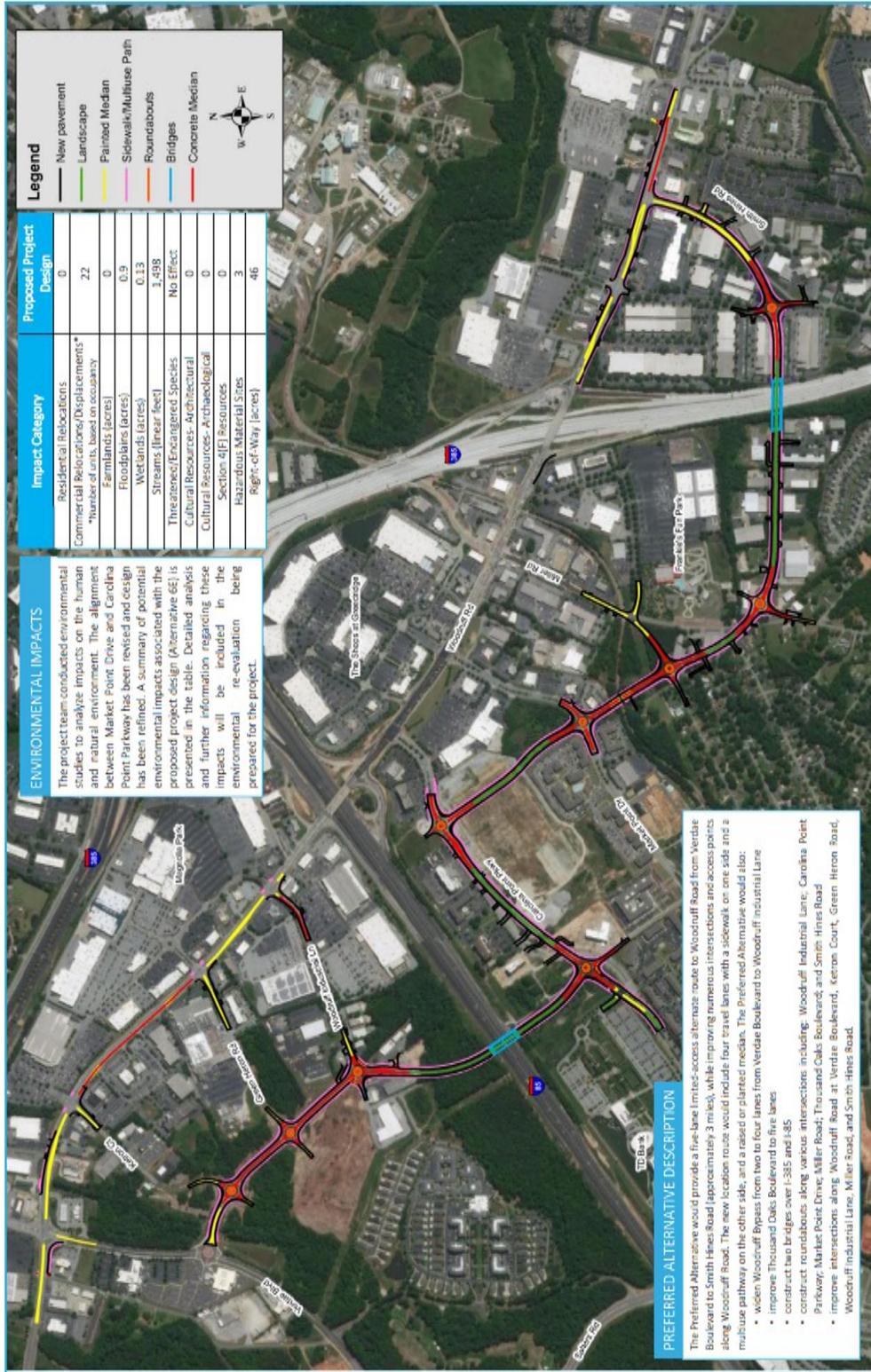
Willis Meadows, Chairman of Greenville County Council

Knox White, Mayor of the City of Greenville

Terry Merritt, Mayor of the City of Mauldin

Attachment 1

Visit www.fixwoodruffroad.com for more detail



ENVIRONMENTAL IMPACTS
 The project team conducted environmental studies to analyze impacts on the human and natural environment. The alignment between Market Point Drive and Carolina Point Parkway has been revised and design has been refined. A summary of potential environmental impacts associated with the proposed project design (Alternative 6E) is presented in the table. Detailed analysis and further information regarding these impacts will be included in the environmental re-evaluation being prepared for the project.

Impact Category	Proposed Project Design
Residential Relocations	0
Commercial Relocations/Displacements* *Number of units, based on occupancy	22
Farmlands (acres)	0
Floodplains (acres)	0.9
Wetlands (acres)	0.13
Streams (linear feet)	3,498
Threatened/Endangered Species	No Effect
Cultural Resources - Architectural	0
Cultural Resources - Archaeological	0
Section 4(f) Resources	0
Hazardous Material Sites	3
Right-of-Way (acres)	46

PREFERRED ALTERNATIVE DESCRIPTION

The Preferred Alternative would provide a five-lane limited-access alternate route to Woodruff Road from Verdade Boulevard to Smith Hines Road (approximately 3 miles), while improving numerous intersections and access points along Woodruff Road. The new location route would include four travel lanes with a sidewalk on one side and a multiuse pathway on the other side, and a raised or planted median. The Preferred Alternative would also:

- widen Woodruff Bypass from two to four lanes from Verdade Boulevard to Woodruff Industrial Lane
- improve Thousand Oaks Boulevard to five lanes
- construct two bridges over I-385 and I-85
- construct roundabouts along various intersections, including: Woodruff Industrial Lane, Carolina Point Parkway, Market Point Drive, Miller Road, Thousand Oaks Boulevard and Smith Hines Road
- improve intersections along Woodruff Road at Verdade Boulevard, Kermon Court, Green Heron Road, Woodruff Industrial Lane, Miller Road, and Smith Hines Road.

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Threatened/Endangered Species	No Effect
Cultural Resources- Architectural	0
Cultural Resources- Archaeological	0
Section 4(f) Resources	0
Hazardous Material Sites	3
Right-of-Way (acres)	46

Legend

-  New pavement
-  Landscape
-  Painted Median
-  Sidewalk/Multiuse Path
-  Roundabouts
-  Bridges
-  Concrete Median



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- improve intersections along Woodruff Road at Verdae Boulevard, Ketron Court, Green Heron Road, Woodruff Industrial Lane, Miller Road, and Smith Hines Road.

