



WILDWOOD®

MEMORANDUM

To: Mayor Bowlin and City Council Members

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

Date: January 24, 2019

Re: Federal Funding Application for City Traffic Signal Modifications and ADA Compliance

Background

The Department is planning to begin the design of a capital improvement project to upgrade the City's three signalized intersections located at:

- Manchester Road with Pierside Lane
- Manchester Road with Schnucks Wildwood Crossing
- Taylor Road with Main Street

The project would replace outdated traffic signal hardware at each intersection. A goal of the project is to provide for coordinated traffic flow from Route 100 onto Manchester Road through the Pierside traffic signal as well as from Route 100 onto Taylor Road through the Main Street traffic signal. In addition, the project would remove existing deficiencies related to the requirements of the Americans with Disabilities Act (ADA). This would include modifications to existing sidewalk curb ramps and the installation of proper pedestrian signals at each intersection. Finally, the project would include resurfacing of Manchester Road between Route 100 to about 700 feet east of Old Fairway Drive. Funds to begin design of the project have been included in the Capital Projects Fund for 2019. The estimated cost to construct the project is \$720,000.

Recommendation

The Department is recommending submittal of an application for federal funding to the East-West Gateway Council of Governments under the Federal Congestion Management and Air Quality (CMAQ) Funding Program to construct the project. This funding program is on a cost share basis, with the federal government responsible for a maximum of 80% of the project cost. The funding application would request federal funds in the amount of \$576,000, while the City would be responsible for the remaining 20% or \$144,000. An application fee in the amount of \$2,880 would be submitted with the application. The application fee is refundable if the application is not successful. Assuming a successful project application, construction would not likely occur until 2022.

Reasons for Recommendation

- By utilizing federal funding, we can stretch our city funds, as the federal government would fund 80% of the project cost.
- The proposed capital improvement project will benefit the residents of the City by providing more efficient and reliable traffic signal operations, improved traffic flow, and smoother pavement.

This matter was discussed at the Admin / Public Works Committee during their December 2018 meeting. Therefore, Resolution 2019-09, which authorizes the submittal of the funding application, has been prepared for the consideration of the City Council.

I will be available for questions or comments on this matter at the January 28th, 2019 City Council Meeting.

RCB

RESOLUTION #2019-09

A RESOLUTION OF THE COUNCIL OF THE CITY OF WILDWOOD, MISSOURI, AUTHORIZING SUBMISSION OF AN APPLICATION TO THE EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS AND THE MISSOURI DEPARTMENT OF TRANSPORTATION FOR FEDERAL FUNDING OF A CAPITAL IMPROVEMENT PROJECT TO UPGRADE THE CITY'S THREE TRAFFIC SIGNALS AND PROVIDE ADA COMPLIANCE UNDER THE CONGESTION MITIGATION AND AIR QUALITY (CMAQ) FUNDING PROGRAM FOR THE ST. LOUIS REGION.

WHEREAS, the Federal Congestion Management and Air Quality (CMAQ) Funding Program provides federal funding to municipalities through the Transportation Improvement Program; and

WHEREAS, the City of Wildwood desires to undertake a capital improvement project to upgrade the City's three signalized intersections located at 1.) Manchester Road with Pierside Lane, 2.) Manchester Road with Schnucks Wildwood Crossing and 3.) Taylor Road with Main Street; and

WHEREAS, the proposed capital improvement project would also include resurfacing a section of Manchester Road between State Route 100 to about 700 feet east of Old Fairway Drive; and

WHEREAS, the proposed capital improvement project will benefit the residents of the City by providing more efficient and reliable traffic signal operations, improved traffic flow, and smoother pavement; and

WHEREAS, by obtaining federal funds, the City can leverage its existing capital improvement funds as the local match, which would be 20% of the project's estimated construction cost.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF WILDWOOD, MISSOURI, AS FOLLOWS:

Section One. That the Council of the City of Wildwood hereby authorizes and approves submission of the Application for 80% federal funding for improvements to upgrade the traffic signals at the three intersections and overlay the section of Manchester Road. The total estimated construction costs are \$720,000. If funding is approved, the City will provide a local match of 20% of the construction costs in the appropriate fiscal years.

Section Two. The Council of the City of Wildwood hereby authorizes, empowers and directs the Mayor to execute, acknowledge, deliver and administer on behalf of the City such Application to the East-West Gateway Council of Governments and the Missouri Department

of Transportation, including submitting an Application Fee totaling \$2,880, which shall be refunded if federal funding is not approved.

Section Three. The Director of Public Works is authorized to notify the East-West Gateway Council of Governments and the Missouri Department of Transportation of the application for funding through the Transportation Improvement Program.

Section Four. That the Mayor be and is hereby authorized, empowered and directed to, on behalf of the City, execute any subsequent amendments or other documents, certificates and instruments as may be necessary or desirable to carry out and comply with the intent of this Resolution.

Section Five. This Resolution shall be in full force and effect from and after its passage and approval.

PASSED AND RESOLVED BY THE COUNCIL OF THE CITY OF WILDWOOD THIS _____ DAY OF _____, 2019.

CITY OF WILDWOOD

BY: _____
JAMES R. BOWLIN, MAYOR

ATTEST:

AMANDA FOSTER, CITY CLERK