

Legislation Text

File #: 15-6178, Version: 1

Intelligent Transportation System Project Grant

Action:

- A. Approve a resolution authorizing the City Manager to execute a municipal agreement with the North Carolina Department of Transportation accepting a Congestion Mitigation and Air Quality Grant for Intelligent Transportation System in the amount of \$1,580,000, and**
- B. Adopt a budget ordinance appropriating \$1,580,000 to the General Community Investment Plan.**

Staff Resource(s):

Liz Babson, Transportation
Angela Berry, Transportation

Explanation

- The Charlotte Regional Transportation Planning Organization allocated Congestion Mitigation and Air Quality (CMAQ) funding for the construction of five Intelligent Transportation System (ITS) projects.
- ITS projects are part of the implementation of the Intelligent Transportation System Master Plan identified in the Transportation Action Plan.
- ITS projects consist of items such as fiber optic cabling, traffic signal interconnection, and video traffic management cameras. These items, as a system, provide the ability to remotely adjust traffic signals in the response to traffic flow and emergency conditions.
- This grant will be used on five ITS construction projects:
 - Harris Boulevard from University City Boulevard to Rocky River Road and Old Concord Road to Mclean Road;
 - Wilkinson Boulevard from Morehead Street to Josh Birmingham Parkway;
 - Steele Creek Road from Westinghouse to South Tryon;
 - Arrowood Road from South Tryon to South Boulevard; and
 - Mallard Creek Road from Harris Boulevard to Governor Hunt Road.
- CMAQ funding for construction is \$1,580,000 (79%) and the City's match for construction is \$420,000 (21%).
- Council will be asked to approve construction contracts with general contractors as the projects are designed and bid.

Fiscal Note

Funding: North Carolina Department of Transportation Congestion Mitigation Air Quality Grant (\$1,580,000) and Transportation Community Investment Plan (City's match of \$420,000)

Attachment(s)

Budget Ordinance
Resolution