



Legislation Details (With Text)

<b>File #:</b>	15-6178	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Consent Item	<b>Status:</b>		Approved	
<b>File created:</b>	7/19/2017	<b>In control:</b>		City Council Business Meeting	
<b>On agenda:</b>	9/11/2017	<b>Final action:</b>		9/11/2017	
<b>Title:</b>	Intelligent Transportation System Project Grant				
<b>Attachments:</b>	1. CDOT ord 9-11-17 CRTPO CMAQ contribution, 2. 09 11 2017 Resolution for ITS CMAQ RCA				

Date	Ver.	Action By	Action	Result
9/11/2017	1	City Council Business Meeting	Approve	Pass

**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