

Introduced by: Ben Kessler

RESOLUTION NO. 17-10

AUTHORIZING THE FILING OF AN APPLICATION FOR FEDERAL CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT (CMAQ) FUNDING AND COMMITTING THE NECESSARY NON-FEDERAL MATCH AND STATING THE ASSURANCE TO COMPLETE THE PROJECT

WHEREAS, the BEXLEY has submitted an application to the Mid-Ohio Regional Planning Commission (herein referred to as MORPC) for \$890,600 in funding from the federal Congestion Mitigation and Air Quality Improvement program (CMAQ) to:

Phase ONE (2011)

Conduct appropriate traffic count and develop/implement time-of-day/day-of-week timing patterns consistent with the existing regional City of Columbus progressive signal timing on both Broad Street (SR-16) and Main Street (US-40).

The development of timing plans/patterns is the *final* action necessary to fully utilize the "legacy" architecture and hardware previously funded and installed in Bexley with the metropolitan COLUMBUS TRAFFIC SIGNAL SYSTEM *Project 10*. The timing patterns developed in Phase ONE will not be short lived, as they will be transferred to Phase TWO of this request., and

Traffic signals will be upgraded as necessary to current vehicular and pedestrian/bicycle guidelines contained in the Manual of Uniform Traffic Control Devices. The traffic signal at the joint jurisdiction (Bexley/ Columbus) intersection of Main Street at Gould Road/Kenwick Road which was not upgraded when Bexley upgraded the other signals in 1996?, will be upgraded.

It is our understanding from conversation with MORPC staff that the Bexley share of the Preliminary Engineering Design and any hardware changes (Construction) of the traffic signals, and the development of traffic signal timing and offsets would be at the one-hundred percent (100%) federal level, and

- Phase TWO (2013-2016) will secure funding to include all the Bexley traffic signals in the planned COLUMBUS TRAFFIC SIGNAL SYSTEM expansion and

modernization project, which is presently scheduled to begin design in 2013 and to begin construction in 2016. The project will transition the COLUMBUS TRAFFIC SIGNAL SYSTEM communications infrastructure from the existing, coaxial cable based legacy system to a new, fiber-optic based regional Intelligent Transportation System (ITS), following the framework laid out in the **COLUMBUS TRAFFIC SIGNAL SYSTEM ASSESSMENT AND STRATEGIC PLAN** study prepared for MORPC. Traffic signal controllers and communications will be upgraded as necessary. Television surveillance and monitoring will be installed at selected (undetermined) locations. The City of Columbus traffic signals on both Broad Street (SR16) and on Main Street (US-40) are included in *Phase D* of the proposed CTSS project. Providing funding to include the Bexley signalized intersections in the design and construction along with the adjacent City of Columbus intersections in *Phase D* is expected to keep design costs lower and more seamlessly make the change in traffic flow between Bexley and Columbus.

It is our understanding from conversation with MORPC staff that the Bexley share of the Preliminary Engineering and any hardware changes (Construction) *design* of traffic signal/signal system upgrades would be funded at one hundred percent (100%) local level, and the *construction* at one hundred percent (100%) federal level.

WHEREAS, the purpose of the CMAQ program is to fund transportation projects or programs that will contribute to attainment or maintenance of the national air quality standards for ozone, carbon monoxide, and particulate matter, and

WHEREAS, central Ohio is an 8-hour ozone nonattainment area, and the entire Franklin County area is a PM2.5 nonattainment area, and

WHEREAS, MORPC has determined the proposed **BEXLEY Traffic Signal Upgrade with Traffic Monitoring and Coordination**, if approved, would be an appropriate project for Congestion Mitigation and Air Quality Improvement (CMAQ) Program funding, and

WHEREAS, pursuant to SAFETEA, and the regulations promulgated there under, eligible project sponsors wishing to receive federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds for a project shall submit an application with the appropriate Metropolitan Planning Organization (MPO), for review and inclusion in the MPO's Transportation Improvement Program (TIP); and

WHEREAS, the Mid-Ohio Regional Planning Commission (MORPC) is the MPO for the Central Ohio region; and

WHEREAS, the BEXLEY is an eligible project sponsor for CMAQ funds; and

WHEREAS, MORPC has adopted Application Procedures for MORPC-Attributable Funding Programs, including the Congestion Mitigation and Air Quality Improvement Program (CMAQ); and

WHEREAS, as part of the application for (CMAQ) funding, MORPC requires a Resolution of Local Support adopted by the responsible implementing agency,

NOW, THEREFORE, BE IT RESOLVED that the BEXLEY, Ohio is an eligible sponsor of Surface Transportation Program (STP) and Congestion Mitigation and Air Quality Improvement Program (CMAQ) of SAFETEA, any extensions of SAFETEA or any successor legislation for continued funding; and

BE IT FUTHER RESOLVED that the BEXLEY, Ohio is authorized to execute and file an application with the Mid-Ohio Regional Planning Commission for funding for the proposed **Bexley Traffic Signal Upgrade with Traffic Monitoring and Coordination** under the STP/CMAQ funded projects; and

BE IT FUTHER RESOLVED that there is no pending or threatened litigation that might in any way adversely affect the proposed, or the ability of BEXLEY to deliver such; and

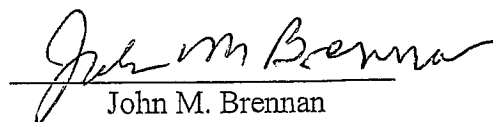
BE IT FUTHER RESOLVED that the BEXLEY, Ohio authorizes John M. Brennan, Mayor, to execute and file an application with MORPC for STP/CMAQ funding for the **BEXLEY Traffic Signal Upgrade with Traffic Monitoring and Coordination** as referenced in this resolution; and

BE IT FUTHER RESOLVED that a copy of this resolution will be transmitted to the MORPC in conjunction with the filing of the application; and

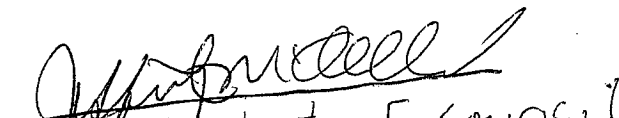
BE IT FUTHER RESOLVED that MORPC is requested to support the application for the **BEXLEY Traffic Signal Upgrade with Traffic Monitoring and Coordination** described in the resolution and to include the **BEXLEY Traffic Signal Upgrade with Traffic Monitoring and Coordination**, if approved, in MORPC's TIP.

ATTEST:


CITY CLERK


John M. Brennan
Mayor

First Reading 11-2-10
suspend + adopt
passed 11/2/10


President of Council