

RESOLUTION NO. 52-04
CITY OF CENTERVILLE, OHIO

SPONSORED BY COUNCILMEMBER Brooks A. Compton ON THE
20th DAY OF December, 2004.

A RESOLUTION ENDORSING AN APPLICATION TO THE
MIAMI VALLEY REGIONAL PLANNING COMMISSION FOR
FEDERAL STP FUNDS FOR THE RESURFACING OF BIGGER
ROAD FROM ALEXANDERSVILLE-BELLBROOK ROAD
(SR 725) NORTHWARD TO THE CITY OF CENTERVILLE/
KETTERING CORPORATION LIMITS

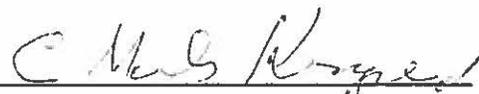
WHEREAS, The City of Centerville, committed to maintaining existing thoroughfares in the City of Centerville, recognizes the need for Bigger Road from Alexandersville-Bellbrook Road (SR 725) northward to the City of Centerville/Kettering corporation limits to be resurfaced, and

WHEREAS, A Federal Fund Application has been submitted to the Miami Valley Regional Planning Commission for Federal STP Funds for the resurfacing of Bigger Road from Alexandersville-Bellbrook Road (SR 725) northward to the City of Centerville/Kettering corporation limits for a total distance of 1.03 miles.

NOW THEREFORE, THE MUNICIPALITY OF CENTERVILLE HEREBY
RESOLVES:

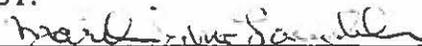
Section 1. That the Council of the City of Centerville endorses an Application to the Miami Valley Regional Planning Commission for federal STP funds for the resurfacing of Bigger Road from Alexandersville-Bellbrook Road (SR 725) northward to the City of Centerville/Kettering corporation limits and commits the necessary local funds for the project development and the matching construction funds, a copy of the Project Description is attached hereto, marked as Exhibit "A" and incorporated herein.

PASSED this 20th day of December, 2004.



Mayor of the City of Centerville, Ohio

ATTEST:



Clerk of Council, City of Centerville, Ohio

CERTIFICATE

The undersigned, Clerk of the Council of the City of Centerville, Ohio, hereby certifies that the foregoing is a true and correct copy of Resolution Number 52-04, passed by the Council of the City of Centerville, Ohio, on the 20th day of December, 2004.


Clerk of Council

Approved as to form, consistency
with existing Ordinances, the Charter
and Constitutional Provisions.

Department of Law
Scott A. Liberman
Municipal Attorney

BIGGER ROAD RESURFACING PROJECT NARRATIVE

The Bigger Road project is a major multi-jurisdictional north-south thoroughfare extending from Alex-Bell (State Route 725) in the City of Centerville northward to Wilmington Pike in the City of Kettering. The limits of the proposed Bigger Road project will be from Alex Bell Road (State Route 725) northward to the City of Centerville/Kettering corporation limits. The total length of project is 1.03 miles.

The proposed project will include repair of sections of deteriorated concrete curb and sidewalk, reconstruction of handicap ramps to meet current ADA requirements, minor manhole and catch basin repairs, full depth pavement repairs where required, grinding of the existing pavement, and placing a new 2.25 inch asphalt overlay. Additional work will include adjustments to the manholes and valve boxes as well as the installation of thermoplastic pavement markings and raised pavement markers.

This section of roadway is defined as a minor arterial on the latest Highway Functional Classification maps provided by The Miami Valley Regional Planning Commission (MVRPC). The current Average Daily Traffic (ADT), as counted in 2002, is 16,700 vehicles and projects to 20,300 vehicles in 2012. This is a resurfacing project and will not impact the level of service or increase the capacity of the roadway.

This section of Bigger Road was constructed to its current configuration in 1985. The roadway is a five lane cross section with two lanes in each direction and a center two way left turn lane and raised medians, with dedicated left turn lanes at the major intersections. The improvements in 1985 also included the addition of curb, a continuous closed storm system, a hiker/biker trail and sidewalk. The City applied a Micro-Surfacing overlay in 1999 to extend the life of the existing pavement. Additional preventative maintenance, including crack sealing, has been performed in the past to increase the life of the pavement.

Based upon the City's annual review of current street conditions, this road is approaching the need for maintenance and repair of the asphalt surface course. The most recent Roadway Condition Scoring of the existing roadway completed by the City of Centerville Public Works staff is 35 out of 100. This scoring system is based upon the City of Centerville's adaptation of the 1979 volume of "Training Manual for Setting Street Priorities" by the Texas Innovation Group. A score of 25 – 50 indicates the asphalt surface course is deteriorating and requires an overlay in the immediate future. A score of 50 or above indicates at least some reconstruction or repairs are needed.

The total project cost including construction and inspection is \$719,868.10. Right of way acquisition will not be required with this project. All preliminary engineering and plan development costs will be borne by the City of Centerville. Refer to attached estimate for detailed breakdown of construction costs. This project will be ready to begin construction by July 1, 2008 and is expected to be completed on December 1, 2008.