



**Office of the City Manager**  
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# Memo

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**To:** Members of Dublin City Council  
**From:** Marsha I. Grigsby, City Manager *MIG*  
**Date:** August 21, 2014  
**Initiated By:** Angel Mumma, Director of Finance  
Megan O'Callaghan, Director of Public Service  
**Re:** Resolution 77-14 - Granting Consent and Cooperation with the Ohio Department of Transportation for the Construction of the I-270/US 33 Interchange Upgrade, Phase 1

## Background

The Ohio Department of Transportation (ODOT) is leading the design and construction of the I-270/U.S. 33 Interchange project. CH2M Hill is the design consultant for the project. The transportation improvements will be constructed in two phases.

### *Phase 1:*

The first construction phase is shown on the following page in Figure 1 and includes the following improvements:

- The loop ramps in the northwest and southeast quadrants will be eliminated. The new ramps replacing these movements will pass over I-270 south of US 33, and pass under US 33 east of I-270. New bridges will be installed at these locations.
- The southbound I-270 to westbound US 33 movement will be split into two ramps, one for drivers exiting onto Avery-Muirfield Drive and one for drivers continuing west on US 33 beyond Avery-Muirfield Drive.
- US 33 will be widened to four lanes in each direction between Avery-Muirfield Drive and I-270.
- A traffic signal will be introduced for northbound I-270 to eastbound US 33. The signal will assign right-of-way between this movement and the eastbound US 33 through movement.

Dublin staff has been working closely with ODOT to finalize the construction plans in preparation for the bidding of this project. ODOT distributed the final draft of the construction plans for review and comment on June 4, 2014 with comments due on July 8. Dublin staff performed a comprehensive review of the draft plans and provided extensive comments to the ODOT on July 8. ODOT is in the process of addressing the comments. ODOT plans on bidding a tree removal contract on October 30, 2014 with activities expected to begin in December of 2014. The scope of this tree removal contract is to clear 3" diameter and above trees and other necessary clearing and grubbing of trees, shrubs, and brush within the project limits prior to the start of Phase 1 of the interchange improvements.



infrastructure. In case at hand, such features include the landscaping and other aesthetic items such as guardrail painting. Staff has been negotiating the specific items of work associated with these aesthetic features with the ODOT. It is anticipated that the additional aesthetic costs that the City will be responsible for will total approximately \$1.9 million. We do not expect any additional cost for the artwork component.

### **Recommendation**

ODOT requires local public agencies to provide what it refers to as "Preliminary Legislation" indicating in general terms the governing body agrees to participate in the project prior to bidding a project. Staff has been working with ODOT to draft a resolution to memorialize the funding scenario and commitments of Dublin and ODOT as it relates to the interchange improvements.

Staff recommends approval of Resolution 77-14 Granting Consent and Cooperation with the Ohio Department of Transportation for the Construction of the I-270/US 33 Interchange Upgrade, Phase 1 at the August 25, 2014 Council meeting.

ODOT will also require what it refers to as "Final Legislation" and construction funding in late December or early January prior to the Phase 1 bid opening.

# RECORD OF RESOLUTIONS

Dayton Legal Blank, Inc., Form No. 30045

77-14

Resolution No. \_\_\_\_\_ Passed \_\_\_\_\_, 20\_\_\_\_

## **A RESOLUTION GRANTING CONSENT AND COOPERATION WITH THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) FOR THE CONSTRUCTION OF THE I-270/US 33 INTERCHANGE UPGRADE, PHASE 1**

**WHEREAS**, the City of Dublin desires to improve traffic safety, operations, and efficiencies of I-270 and US 33 and the interchange where these two facilities meet; and

**WHEREAS**, the City and ODOT have identified the need to update the I-270/US 33 Interchange so that the capacity of the interchange keeps pace with the demands generated by economic development efforts in Dublin; and

**WHEREAS**, the Dublin Community Plan promotes working cooperatively with surrounding jurisdictions to promote regional transportation planning and programming; and

**WHEREAS**, the City of Dublin and ODOT have agreed to cooperatively construct the identified transportation improvement project; and

**WHEREAS**, this project will complete the reconstruction of the FRA-270 at US 33/SR 161 interchange to include widening US 33 to four lanes in each direction between Avery-Muirfield Road and I-270 to remove the eastbound US33 to northbound I-270 loop ramp and the westbound US 33 to southbound I-270 loop ramp, to construct a new eastbound US 33 to northbound I-270 ramp and a new westbound US 33 to southbound I-270 ramp, which includes six new bridges; and

**WHEREAS**, the City of Dublin hereby agrees to cooperate with the Director of ODOT in the design and construction of the identified highway improvement project and grants consent to ODOT for its development of the project in accordance with plans, specifications, and estimates as approved by the Director.

**NOW, THEREFORE, BE IT RESOLVED** by the Council of the City of Dublin, \_\_\_\_\_ of its elected members concurring, that:

**Section 1.** The City hereby gives consent to the Director of ODOT to complete the above-described project.

**Section 2.** The City hereby agrees to cooperate with the Director of ODOT in the above-described project as follows:

1. To finance the portion of the preliminary engineering environmental phase of the US33/IR270 interchange up to a maximum of \$3,175,890.
2. To finance the portion of the preliminary engineering detailed design phase of the US33/IR270 interchange up to a maximum of \$2,044,008.
3. To finance the portion of the right of way phase of the US33/IR270 interchange up to a maximum of \$3,500,000.
4. To finance the portion of the reconstruction of the base US33/ IR270 interchange up to a maximum of \$33,000,000.

# RECORD OF RESOLUTIONS

a. \$25,000,000 of this \$33,000,000 will be funded by the Mid-Ohio Regional Planning Commission (MORPC), pursuant to Resolution T-18-13, with funding available after SFY 2017.

b. \$8,000,000 of this \$33,000,000 will be funded by Dublin.

5. To contribute 100% of the total costs of the features, which are not necessary for the interchange to function for its intended use, including landscaping (e.g. perennials, trees, irrigation system, brick masonry, concrete walk, etc.), aesthetic improvements (e.g. guardrail painting, etc.), and construction inspection costs on these items.

**Section 3.** The City agrees to acquire and/or make available to ODOT, in accordance with current State and Federal regulations, all necessary right-of-way required for the described Project. The City also understands that right-of-way costs include eligible utility costs.

**Section 4.** The City hereby agrees that upon completion of the described Project, and unless otherwise agreed, the City shall: (1) provide adequate maintenance for the described Project in accordance with all applicable state and federal law, including, but not limited to, 23 USC 116; (2) provide ample financial provisions, as necessary, for the maintenance of the described Project; (3) maintain the right-of-way, keeping it free of obstructions; and (4) hold said right-of-way inviolate for public highway purposes.

**Section 5.** This Resolution shall take effect upon passage in accordance with Section 4.04(a) of the Revised Charter.

Passed this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Mayor - Presiding Officer

ATTEST:

\_\_\_\_\_  
Clerk of Council