



To: Members of Dublin City Council

From: Marsha I. Grigsby, City Manager *mlg*

Date: January 23, 2014

Initiated By: Paul A. Hammersmith, P.E., Director of Engineering/City Engineer
Jean-Ellen M. Willis, P.E., Engineering Manager - Transportation

Re: Resolution 06-14 – Authorizing the City Manager to Enter Into an Agreement with the Ohio Department of Transportation for the Resurfacing of Sawmill Road within the City of Dublin

Background

The Ohio Department of Transportation (ODOT) has identified the need to construct an additional northbound lane on Sawmill Road from Billingsley Road north to approximately 0.1 mile south of Hard Road. ODOT has been working very closely with Columbus and Dublin to develop this project. As a result of the jurisdictions working together, Columbus and Dublin have determined it would be cost effective to complete the resurfacing of Sawmill Road within their respective jurisdictions between I-270 and Billingsley Road as part of the ODOT project, as shown in Figure 1 below. Each jurisdiction is being asked to adopt legislation agreeing to reimburse ODOT for their respective costs of the resurfacing.

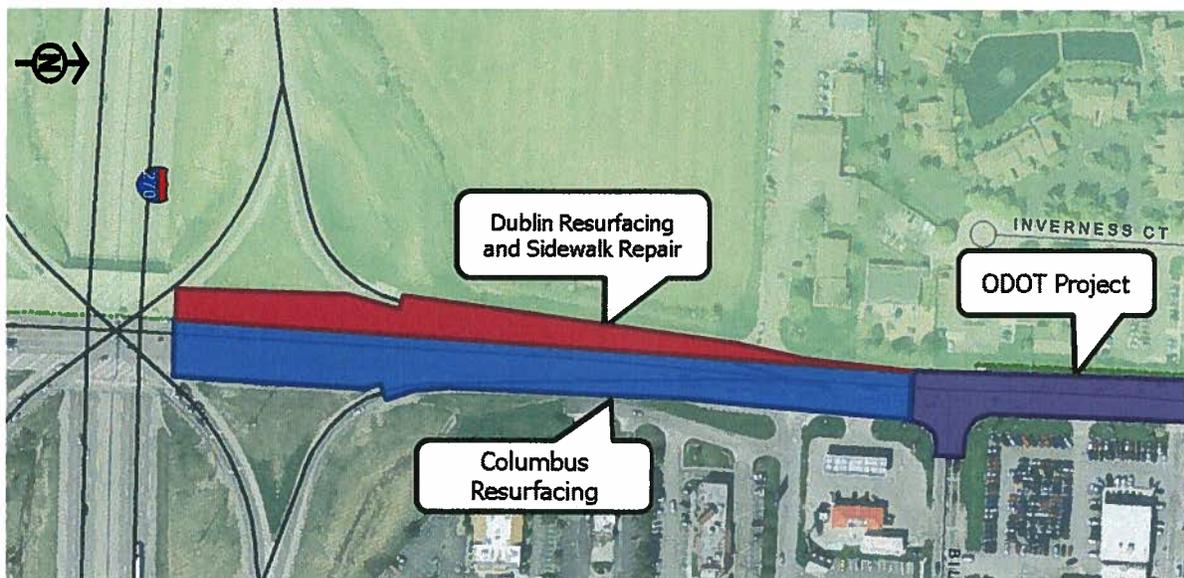


Figure 1: Sawmill Road resurfacing limits within Dublin

Based on the current estimate, the City of Dublin will contribute \$49,330 to this project to resurface Sawmill Road, replace the pavement markings, and conduct sidewalk and curb ramp repairs within Dublin's jurisdiction.

The current schedule includes a sale date of July 24, 2014 with construction beginning on approximately September 1, 2014 and a construction completion date of June 1, 2015. Based on

the current sale schedule, Dublin's share will be due in mid-July. The entire cost of the project is estimated at \$2,650,000.

Recommendation

Staff recommends approval of Resolution 06-14, authorizing the City Manager to enter into an agreement with the ODOT for pavement resurfacing of Sawmill Road and to perform sidewalk and curb ramp repairs within the City of Dublin.

RECORD OF RESOLUTIONS

Dayton Legal Blank, Inc. Form No. 30045

06-14

Resolution No. _____

Passed _____

, 20____

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) FOR THE RESURFACING OF SAWMILL ROAD WITHIN THE CITY OF DUBLIN, ODOT PID NUMBER 95628

WHEREAS, the Ohio Department of Transportation (ODOT) has identified the need to construct an additional northbound lane on Sawmill Road from Billingsley Road north to approximately 0.1 mile south of Hard Road to relieve congestion on I-270 at Sawmill Road; and

WHEREAS, ODOT has worked closely with Dublin to develop the project and jointly have determined that it is cost effective to complete the resurfacing of Sawmill Road between I-270 to Billingsley Road in conjunction with the lane addition project; and

WHEREAS, for the portion of the resurfacing project which is within Dublin, Dublin will assume and bear one hundred percent (100%) of the cost of the resurfacing and replacement of all necessary pavement markings; and

WHEREAS, Dublin has requested that certain sidewalk panels and curb ramps be repaired with this project in order to maintain compliance with the Americans with Disabilities Act (ADA), and Dublin agrees to assume and bear one hundred percent (100%) of the cost of such installation and repair of curb ramps; 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 hereby agrees to cooperate with the Director of Transportation of the State of Ohio in the planning and design 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, State of Ohio, _____ of the elected members concurring that:

Section 1. The City Manager is hereby authorized to enter into a Cooperative Planning and Design Agreement with ODOT for the resurfacing of Sawmill Road within the City of Dublin, in substantially the same form as attached, with changes not inconsistent with this Resolution and not substantially adverse to this City and which shall be approved by the City Manager and Director of Finance. The approval of changes thereto by those officials, and their character as not being substantially adverse to the City, shall be evidenced conclusively by their execution thereof.

Section 2. The City Manager, the Clerk of Council, the Director of Law, the Director of Finance, or other appropriate officers of the City are hereby authorized to prepare and sign all agreements and instruments and to take any other actions as may be appropriate to implement this Resolution. The City Manager and the Director of Finance are also authorized, for and in the name of the City, to execute any amendments to the Cooperative Planning and Design Agreement, which amendments are not inconsistent with this Resolution and not substantially adverse to this City.

Section 3. This Resolution shall take effect upon adoption in accordance with Section 4.04(a) of the Revised Charter.

Passed this _____ day of _____, 2014.

Mayor - Presiding Officer

Attest:

Clerk of Council



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 6 • 400 E. WILLIAM STREET • DELAWARE, OHIO 43015 • (740) 833-8000
JOHN R. KASICH, GOVERNOR • JERRY WRAY, DIRECTOR • FERZAN M. AHMED, P.E., DISTRICT DEPUTY DIRECTOR

November 7, 2013

Ms. Anne Clarke, Clerk of Council
City of Dublin
5200 Emerald Parkway
Dublin, Ohio 43017

Re: Consent Legislation
FRA-Sawmill Road NB Lane, PID 95628

Dear Ms. Clarke:

Please find enclosed three unsigned copies of the consent legislation for the subject construction project which is described as follows:

This project includes the construction of a northbound lane from Billingsley Road north to approximately 0.1 mile south of Hard Road. The project also includes the resurfacing of Sawmill Road from the IR270 bridge north to Billingsley Road.

Please review, execute and provide me with two copies with original signatures. The current schedule includes a sale date of July 24, 2014 with construction beginning on approximately September 1, 2014 and a construction completion date of June 1, 2015.

If you have any questions, feel free to contact me at 740-833-8350 or via email at herb.ligocki@dot.state.oh.us.

Thank you.

Respectfully,

A handwritten signature in blue ink that reads "Herbert W. Ligocki".

Herbert W. Ligocki, P.E.
Local Public Agencies Manager

Enclosures

c: Dirk Gross, Legislation File, Project File

PRELIMINARY LEGISLATION

RC 5521.01

Ordinance Number _____

PID Number 95628

FRA-Sawmill Road NB Lane

The following is an Ordinance enacted by the City of Dublin, Ohio, hereinafter referred to as the Local Public Agency (LPA), in the matter of the stated described project.

SECTION I - Project Description

WHEREAS, the LPA has identified the need for the described project:

This project includes the construction of a northbound lane from Billingsley Road north to approximately 0.1 mile south of Hard Road. The project also includes the resurfacing of Sawmill Road from the IR270 bridge north to Billingsley Road.

NOW THEREFORE, be it ordained by the City of Dublin, Ohio;

SECTION II - Consent Statement

Being in the public interest, the LPA gives consent to the Director of Transportation to complete the above described project.

SECTION III - Cooperation Statement

The LPA shall cooperate with the Director of Transportation in the above described project as follows:

The LPA hereby agrees to cooperate with the Director of Transportation of the State of Ohio in the planning, design and construction of the identified highway improvement project and grants consent to the Ohio Department of Transportation for its development and construction of the project in accordance with plans, specifications and estimates as approved by the Director;

The LPA agrees to assume and bear one hundred percent (100%) of the cost of Design, Right-of-Way and Construction less the amount of federal funds set aside by the Director of Transportation and the Federal Highway Administration.

The LPA agrees to assume and bear one hundred percent (100%) of the total cost of those features requested by the LPA which are not necessary for the improvement as determined by the State and Federal Highway Administration.

CERTIFICATE OF COPY
STATE OF OHIO

City of Dublin, Ohio

I, _____, as President of the City of Dublin Council, Franklin County Ohio, do hereby certify that the foregoing is a true and correct copy of the Ordinance adopted by the legislative Authority of the said City on the _____ day of _____, 2_____, that the publication of such Ordinance has been made and certified of record according to law; that no proceedings looking to a referendum upon such Ordinance have been taken; and that such Ordinance and certificate of publication thereof are of record in _____, Page _____.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal, if applicable, this _____ day of _____, 2 _____.

President of Council
City of Dublin, Ohio

(SEAL)
(If Applicable)

The foregoing is accepted as a basis for proceeding with the project herein described.

For the City of Dublin

Attest: _____

_____, Date _____
Contractual Officer



For the State of Ohio

Attest: _____

_____, Date _____
Director, Ohio Department of Transportation



City of Dublin

Office of the City Manager

5200 Emerald Parkway • Dublin, OH 43017-1090
Phone: 614-410-4400 • Fax: 614-410-4490

Memo

To: Members of Dublin City Council

From: Marsha I. Grigsby, City Manager 

Date: January 9, 2014

Initiated By: Paul A. Hammersmith, PE, Director of Engineering/City Engineer
Jean-Ellen M. Willis, PE, Engineering Manager – Transportation

Re: Ohio Department of Transportation - Sawmill Road Northbound Lane Project

Background

As discussed at the October 28, 2013 City Council meeting, the Ohio Department of Transportation (ODOT) held a public meeting on October 29, 2013 to discuss their Sawmill Road Northbound Lane project (the Project). Engineering staff was asked to provide a summary of the Project. The Project's development and funding sources are included, as well as a brief summary of other projects in the Sawmill Road corridor.

As part of ODOT's Ramp Clear statewide initiative, the westbound off-ramp at the Sawmill Road interchange with I-270 was identified as a location where traffic frequently backs up onto I-270, resulting in increased accident potential on I-270. ODOT's Ramp Clear initiative stems from the Federal Highway Administration's new focus to unclog bottlenecks on the freeway system, rather than trying to fix everything at a particular location. Focusing on resolving spot areas of congestion reduces the amount of time it takes to address a problem location, the amount of money needed to fix a problem, and reduces environmental impacts. This is not a formalized program, but there are some criteria ODOT uses to determine whether a location fits the Ramp Clear parameters, such as traffic routinely backing up from the ramp onto the freeway; the improvement does not cost more than \$2 million; the correction requires little or no right-of-way acquisition; and it can be built in one construction season.

Each ODOT district was asked to identify potential locations that fit the Ramp Clear principles. The I-270/Sawmill Road interchange was identified in District 6 as a location that fit the principles. The Project quickly advanced when it was approved for funding through the ODOT Safety and Congestion program.

There are several projects in the Sawmill Road corridor from I-270 to Hard Road that will be completed in the near future. These are: the Sawmill Road/Hard Road intersection improvements to be completed by the City of Dublin (Dublin); the Sawmill Road Northbound Lane Addition to be completed by ODOT, and the Hard Road Widening project to be completed by the City of Columbus (Columbus). In addition, the City of Columbus has recently awarded a new design project to add a third southbound lane on Sawmill Road from Hard Road to I-270. The following graphic shows the limits and responsible agency of each project.

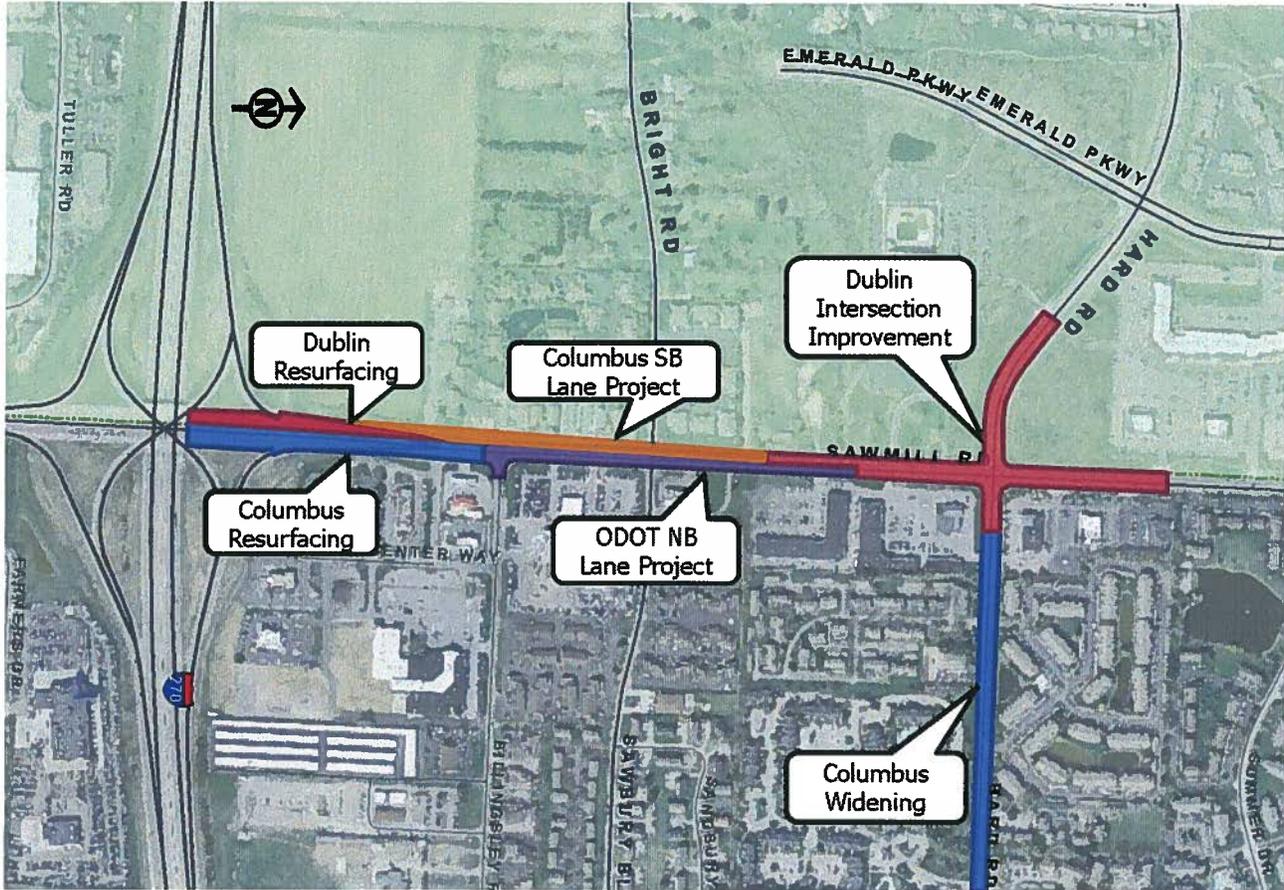


Figure 1. Overview of Project Limits

The northbound lane addition on Sawmill Road will provide capacity needed for vehicles to exit the freeway and distribute onto the local roadway network, reducing backups onto I-270. ODOT is the lead agency on this project and is working closely with Columbus and Dublin staff to quickly implement this project. ODOT is funding the design, acquisition and construction of the additional northbound lane from Billingsley Road to Hard Road. As a result of the jurisdictions working together, Columbus and Dublin have determined it would be cost effective to complete the resurfacing of Sawmill Road within their respective jurisdictions between I-270 and Billingsley Road as part of the ODOT project. Each jurisdiction will be asked to adopt legislation agreeing to reimburse ODOT for their respective costs of the resurfacing.

The north end of the ODOT project ties into the intersection improvements that Dublin has programmed for construction in 2014 at the intersection of Sawmill Road and Hard Road. The project includes multiple turn lanes as well as bicycle and pedestrian facilities. The right-of-way to be acquired from the Eickholt property, located in the southeast quadrant of the intersection adjacent to the Sawmill Pointe shopping center, will provide for installation of sidewalk along their frontage. The ODOT Project will include the installation of the sidewalk along the Eickholt property frontage.

The east end of the Dublin intersection project ties into the Hard Road widening project led by Columbus. This project provides additional through lanes, bike lanes, and pedestrian facilities. It

is the final phase of the Hard Road widening projects that have occurred further the east, which began several years ago beginning to the east at State Route 315.

In addition to the projects discussed, Columbus has recently begun design to add a third southbound lane on Sawmill Road from Hard Road to I-270. This project is too early in development to be able to show definite project limits or funding structure/commitments at this time. The project limits shown on Figure 1 are approximate; as the project advances, staff will provide updates as needed.

Funding

The table below lists each project and shows the contribution by each agency. As the Sawmill Road northbound lane design has advanced, the project costs have been reduced. The initial assumption was for 12-foot wide travel lanes. By reducing the lane width to 11-feet, the construction and right-of-way costs are considerably lower. The \$2.5 million shown includes the reduced construction cost with the original right-of-way projections.

Project	ODOT Contribution	Columbus Contribution	Dublin Contribution
Sawmill Rd Northbound Lane Addition	\$2.5 million Design, R/W and Construction	\$85,000 Resurfacing	\$49,300 Resurfacing/sidewalk and curb ramp repair
Sawmill Rd and Hard Rd Intersection	-	-	\$2.98 million Design, R/W and Construction
Hard Road Widening	\$11,051,744	\$4,391,418 Design, R/W and Construction	-
Sawmill Rd Southbound Lane Addition	-	TBD	-

Dublin’s portion of the Sawmill Road northbound lane addition (our requested resurfacing between I-270 and Billingsley Road) will be funded from the 2014 Capital Improvement Tax Fund, Capital Outlay-Street Maintenance Projects account. The Sawmill Road and Hard Road intersection improvements are being funded from the Lifetime Fitness TIF Fund.

Staff anticipates bringing authorizing legislation to the January 27, 2014 City Council providing for the execution of an agreement with ODOT for Dublin’s portion of the resurfacing on Sawmill Road and the sidewalk and curb ramp repair within Dublin’s corporation limits.

Recommendation

Staff is providing this information as requested by Council.