



65 East State Street, Suite 312, Columbus, Ohio 43215

Commission Chair Dean C. Ringle *Director* Linda S. Bailiff

Commissioners Sandra Tunnell Kimberly Marshall Randy Riley

MAR 09 2020

The Honorable Robert M. Weger
City of Willoughby Hills
35405 Chardon Road
Willoughby Hills, OH 44094

Re: Project No. CG21X/CG22X Rockefeller Road Resurfacing

Dear Mayor Weger:

Financial assistance for City of Willoughby Hills has been approved in the amount of \$205,800. On or about July 01, 2020, assuming budget authority is in place, we will mail the Project Agreement for signature as well as Project Manager and Chief Fiscal Officer letters according to those names provided in the application. Construction may not begin until an executed Project Agreement is in place; however, engineering and design services may be initiated. Additional information is located on our website at www.pwc.ohio.gov.

If you have questions, please contact your Program Representative, Will Gaberle, at , or by email at .

Respectfully,

A handwritten signature in cursive script that reads "Linda S. Bailiff".

Linda S. Bailiff
Director

cc: Frank J. Brichacek, Pietro DiFranco



State of Ohio
Public Works Commission
Application for Financial Assistance

IMPORTANT: Please consult "Instructions for Financial Assistance for Capital Infrastructure Projects" for guidance in completion of this form.

Applicant

Applicant: City of Willoughby Hills Subdivision Code: 085-85512
 District Number: 7 County: Lake Date: 10/11/2019
 Contact: Pietro DiFranco Phone: (216) 377-3813
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)
 Email: pdifranco@rlba.com FAX: (216) 491-8053

Project

Project Name: Rockefeller Road Resurfacing Zip Code: 44092

Subdivision Type	Project Type	Funding Request Summary
<small>(Select one)</small>	<small>(Select single largest component by \$)</small>	<small>(Automatically populates from page 2)</small>
<input type="checkbox"/> 1. County	<input checked="" type="checkbox"/> 1. Road	Total Project Cost: <u>411,700.00</u>
<input checked="" type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>155,800.00</u>
<input type="checkbox"/> 3. Township	<input type="checkbox"/> 3. Water Supply	2. Loan: <u>50,000.00</u>
<input type="checkbox"/> 4. Village	<input type="checkbox"/> 4. Wastewater	3. Loan Assistance/ Credit Enhancement: <u>0.00</u>
<input type="checkbox"/> 5. Water (6119 Water District)	<input type="checkbox"/> 5. Solid Waste	Funding Requested: <u>205,800.00</u>
	<input type="checkbox"/> 6. Stormwater	

District Recommendation (To be completed by the District Committee)

Funding Type Requested	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<small>(Select one)</small>		
<input type="checkbox"/> State Capital Improvement Program	RLP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<input type="checkbox"/> Local Transportation Improvement Program	Grant:	Amount: _____ .00
<input type="checkbox"/> Revolving Loan Program	LTIP:	Amount: _____ .00
<input type="checkbox"/> Small Government Program	Loan Assistance / Credit Enhancement:	Amount: _____ .00
District SG Priority: _____		

For OPWC Use Only

STATUS	Grant Amount: _____ .00	Loan Type: <input type="checkbox"/> SCIP <input type="checkbox"/> RLP
Project Number: _____	Loan Amount: _____ .00	Date Construction End: _____
	Total Funding: _____ .00	Date Maturity: _____
Release Date: _____	Local Participation: _____ %	Rate: _____ %
OPWC Approval: _____	OPWC Participation: _____ %	Term: _____ Yrs

EXHIBIT D

Subject: Opinion of Probable Construction Costs
 Project: Rockefeller Rd Resurfacing
 City: Willoughby Hills, Ohio
 By: Kevin Trepal
 Date: 10/1/2019

Assumptions - Dodd Rd	
5019	Length (FT)
22	Width (FT)
12428	Roadway Area: Asphalt Overlay (SY)

REF. NO.	ITEM NO.	Description	UNIT	QUANT.	UNIT PRICE	TOTAL
1	SPCL	Pre & Post Construction Photography	LS	1	\$2,500.00	\$2,500.00
2	624	Mobilization	LS	1	\$10,000.00	\$10,000.00
3	254	2" Asphalt Planing with Removal & Disposal	SY	12428	\$4.00	\$49,712.00
4	422	Pavement Interlayer ODOT ITEM 422 Chip Seal with Polymer Binder and Aggregate Modification (min. 3/8")	SY	12428	\$2.50	\$31,070.00
5	251	Partial Depth Pavement Repair, min. 6" depth (est. at 10%)*	SY	1243	\$30.00	\$37,290.00
6	304	Aggregate Base, including Excavation*	CY	25	\$65.00	\$1,625.00
7	448	Asphalt Concrete Surface Course, 1-1/4", Type 1, PG64-22	CY	432	\$170.00	\$73,440.00
8	448	Asphalt Concrete Intermediate Course, 1-3/4", Type 2, PG64-22	CY	605	\$150.00	\$90,750.00
9	407	Tack Coat Between Intermediate and Surface Courses of Asphalt, 0.05 gal per S.Y.	GAL	622	\$2.00	\$1,244.00
10	611	Replacement of MH Casting Frame & Grate with New, w/Cont. Box-Out, Complete In-Place	EA	9	\$1,200.00	\$10,800.00
11	611	Manhole Adjusted to Grade	EA	9	\$500.00	\$4,500.00
12	611	Valve Box Adjusted to Grade	EA	3	\$250.00	\$750.00
13	SPCL	Loop Detector Replacement, Per Plan	EA	1	\$1,500.00	\$1,500.00
14	604	Miscellaneous Metals	LBS	500	\$1.25	\$625.00
15	640	24" Stop Line, Type 2	LF	60	\$7.00	\$420.00
16	640	4" Double Yellow Center Line	MI	0.95	\$2,000.00	\$1,900.00
17	640	4" White Edge Line	MI	1.90	\$1,500.00	\$2,850.00
18	614	Maintaining Traffic	LS	1	\$15,000.00	\$15,000.00
19	SPCL	Asphalt Concrete for Maintaining Traffic*	CY	25	\$125.00	\$3,125.00
20	SPCL	Construction Observation (Allowance)	LS	1	\$5,000.00	\$5,000.00
			TOTAL			\$344,101.00

Certification:

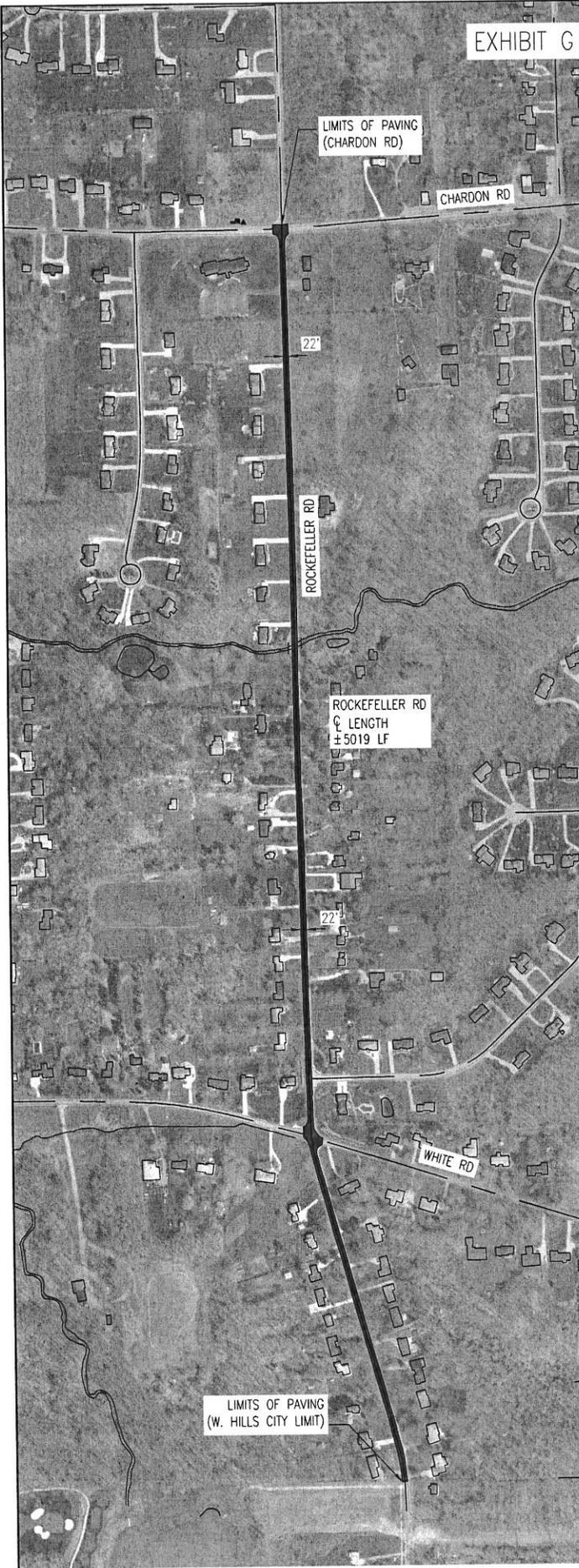
The estimated minimum useful life of the Rockefeller Rd Resurfacing project is fifteen (15) years.

Pietro DiFranco 10/1/2019

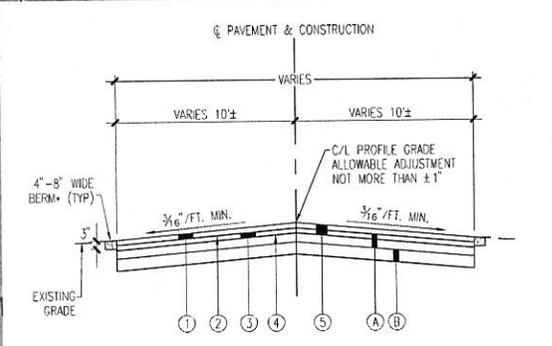
Pietro DiFranco, P.E.
 City Engineer, Willoughby Hills, Ohio



Subtotal Construction	\$344,200.00
Contingency (10%)	\$34,500.00
Total Construction	\$378,700.00
Engineering & CA - Force Account	\$33,000.00
Total Cost	\$411,700.00



ROCKEFELLER RD	
ITEM	QUANTITY
LENGTH	5019 LF
WIDTH	±22 LF
AREA	12,428 SY
MANHOLES (MH)	9
CATCH BASINS (CB)	-
VALVE BOXES (VB)	3
MONUMENT BOX (MB)	-
ADA RAMP	-
24" STOP	60 LF
12" X-WALK	-
LOOP	1
4" EDGE STRIPE	1.90 MI
4" DBL YELLOW CENTER	0.95 MI



- ① ODOT ITEM 448 - 1-1/4" ASPHALT CONCRETE SURFACE COURSE, PG64-22
- ② ODOT ITEM 407 - TACK COAT FOR INTERMEDIATE COURSE (0.05 GAL./S.Y.)
- ③ ODOT ITEM 448 - 1-3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22
- ④ ODOT ITEM 422 - CHIP SEAL WITH POLYMER BINDER & AGGREGATE MODIFICATION (MINIMUM 3/8")
- ⑤ ODOT ITEM 254 - 2" PAVEMENT PLANING
- ⑥ EXISTING ASPHALT PAVEMENT
- ⑦ EXISTING ASPHALT PAVEMENT
- ⑧ EXISTING AGGREGATE BASE

*BERM MATERIAL CONSISTS OF COMPACTED EXCESS RECYCLED/RECLAIMED ASPHALT PAVEMENT

TYPICAL SECTION
SCALE: N.T.S.

DESCRIPTION:
RESURFACING OF ROCKEFELLER ROAD SOUTH OF CHARDON ROAD.



RICHARD L. BOWEN AND ASSOCIATES INC.
© 13000 SHAKER BOULEVARD, CLEVELAND, OHIO 44120
(216) 491-9300 -- FAX 491-8053

RLBA JOB# 7986.00NB 1"=400' SCALE

ISSUED FOR
OPWC APPLICATION

ROCKEFELLER RD RESURFACING
WILLOUGHBY HILLS, OHIO
ROCKEFELLER ROAD

10/01/19
SK01-01