

CITY OF OBERLIN, OHIO

ORDINANCE No. 21-63 AC CMS

AN ORDINANCE AUTHORIZING THE CITY MANAGER TO SUBMIT AN APPLICATION TO THE DISTRICT 9 PUBLIC WORKS INTEGRATING COMMITTEE FOR OHIO PUBLIC WORKS COMMISSION FUNDING FOR THE WEST COLLEGE STREET PAVEMENT IMPROVEMENT PROJECT AS AN EMERGENCY MEASURE

BE IT ORDAINED by the Council of the City of Oberlin, County of Lorain, State of Ohio:

SECTION 1. That the City Manager is hereby authorized and directed to prepare and file an application with the District 9 Public Works Integrating Committee for Ohio Public Works Commission Round 36 funding for the following project:

West College Street Pavement Improvement Project

SECTION 2. That the City Manager is hereby authorized to accept said OPWC Round 36 funding if the application is approved.

SECTION 3. That the City of Oberlin hereby agrees that if said OPWC Round 36 project is funded, the City of Oberlin will provide local matching funds as designated in the application.

SECTION 4. It is hereby found and determined that all formal actions of this Council concerning or relating to the adoption of this ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

SECTION 5. That this ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health and safety of the citizens of the City of Oberlin, Ohio or to provide for the usual daily operation of a municipal department, to wit: **“in order to allow for the filing of an Ohio Public Works Commission grant application in a timely manner”** and provided that it is elevated to emergency status by the affirmative vote of at least five members of Council and receives the affirmative vote of at least five members of Council upon final passage, it shall go into full force and effect from and immediately after its passage; otherwise, it shall take effect at the earliest period allowed by law.

PASSED: 1st Reading: October 18, 2021

2nd Reading: _____

3rd Reading: _____

ATTEST:



BELINDA B. ANDERSON, MMC
CLERK OF COUNCIL



LINDA SLOCUM
PRESIDENT OF COUNCIL

POSTED: 10/19/2021

EFFECTIVE DATE: 10/18/2021

**OHIO PUBLIC WORKS COMMISSION DISTRICT 9
ROUND 36 FUNDING APPLICATION**



West College St. at Prospect St. Intersection

**CITY OF OBERLIN
WEST COLLEGE STREET PAVEMENT IMPROVEMENT PROJECT
SEPTEMBER 3, 2021**



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 Oberlin Subdivision Code: 093-57834

District Number: 9 County: Lorain Date: 09/03/2021

Contact: Jeff Baumann Phone: (440) 775-7204
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: jbaumann@cityofoberlin.com FAX: (440) 775-7208

Project

Project Name: West College Street Pavement Improvement Project Zip Code: 44074

Subdivision Type	Project Type	Funding Request Summary
(Select one)	(Select single largest component by \$)	(Automatically populates from page 2)
<input type="checkbox"/> 1. County	<input checked="" type="checkbox"/> 1. Road	Total Project Cost: <u>1,087,320 .00</u>
<input checked="" type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>400,000 .00</u>
<input type="checkbox"/> 3. Township	<input type="checkbox"/> 3. Water Supply	2. Loan: <u>0 .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>400,000 .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
(Select one)		
<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

1.0 Project Financial Information (All Costs Rounded to Nearest Dollar)

1.1 Project Estimated Costs

Engineering Services

Preliminary Design:	<u>7,002</u> .00	
Final Design:	<u>32,678</u> .00	
Construction Administration:	<u>37,347</u> .00	
Total Engineering Services:	a.) <u>77,027</u> .00	<u>8</u> %
Right of Way:	b.) <u>0</u> .00	
Construction:	c.) <u>933,663</u> .00	
Materials Purchased Directly:	d.) <u>0</u> .00	
Permits, Advertising, Legal:	e.) <u>0</u> .00	
Construction Contingencies:	f.) <u>76,630</u> .00	<u>8</u> %
Total Estimated Costs:	g.) <u>1,087,320</u> .00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) <u>39,680</u> .00	
Local Revenues:	b.) <u>647,640</u> .00	
Other Public Revenues:	c.) _____ .00	
ODOT / FHWA PID: _____	d.) _____ .00	
USDA Rural Development:	e.) _____ .00	
OEPA / OWDA:	f.) _____ .00	
CDBG:	g.) _____ .00	
<input type="checkbox"/> County Entitlement or Community Dev. "Formula"		
<input type="checkbox"/> Department of Development		
Other: _____	h.) _____ .00	
Subtotal Local Resources:	i.) <u>687,320</u> .00	<u>63</u> %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds	j.) <u>400,000</u> .00	
Loan: <u>0</u> % of OPWC Funds	k.) _____ .00	
Loan Assistance / Credit Enhancement:	l.) <u>0</u> .00	
Subtotal OPWC Funds:	m.) <u>400,000</u> .00	<u>37</u> %
Total Financial Resources:	n.) <u>1,087,320</u> .00	<u>100</u> %

1.3 Availability of Local Funds

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local resources required for the project will be available on or before the earliest date listed in the Project Schedule section. The OPWC Agreement will not be released until the local resources are certified. Failure to meet local share may result in termination of the project. Applicant needs to provide written confirmation for funds coming from other funding sources.

2.0 Repair / Replacement or New / Expansion

2.1 Total Portion of Project Repair / Replacement:	<u>1,087,320</u> .00	<u>100</u> %
2.2 Total Portion of Project New / Expansion:	<u>0</u> .00	<u>0</u> %
2.3 Total Project:	<u>1,087,320</u> .00	<u>100</u> %

A Farmland
Preservation letter is
required for any
impact to farmland

3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>03/01/2022</u>	End Date: <u>06/06/2022</u>
3.2 Bid Advertisement and Award	Begin Date: <u>06/07/2022</u>	End Date: <u>07/05/2022</u>
3.3 Construction	Begin Date: <u>07/26/2022</u>	End Date: <u>11/01/2022</u>

Construction cannot begin prior to release of executed Project Agreement and issuance of Notice to Proceed.

Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by project official of record and approved by the Commission once the Project Agreement has been executed.

4.0 Project Information

If the project is multi-jurisdictional, information must be consolidated in this section.

4.1 Useful Life / Cost Estimate / Age of Infrastructure

Project Useful Life: 22 Years Age: 1988 (Year built or year of last major improvement)

Attach Registered Professional Engineer's statement, with seal or stamp and signature confirming the project's useful life indicated above and detailed cost estimate.

4.2 User Information

Road or Bridge: Current ADT 1,442 Year 2020 Projected ADT 1,849 Year 2045

Water / Wastewater: Based on monthly usage of 4,500 gallons per household; attach current ordinances.

Residential Water Rate Current \$ _____ Proposed \$ _____

Number of households served: _____

Residential Wastewater Rate Current \$ _____ Proposed \$ _____

Number of households served: _____

Stormwater: Number of households served: _____

4.3 Project Description

- A: SPECIFIC LOCATION (Supply a written location description that includes the project termini; a map does not replace this requirement.) 500 character limit.

College St. is a 2.5 mile major collector, parallel to and one block south of SR511. It links neighborhoods, east and west to the Central Business District and the Oberlin College campus. College St. eases congestion on SR511 as an alternate route to access all points along Oberlin's E/W axis. West College, from Prospect St., west 0.57 miles to the 5-way intersection at Pyle South Amherst and SR511 earned a 56 PCR rating in NOACA's 2020 Pavement Maintenance Report for local Federal Aid routes.

- B: PROJECT COMPONENTS (Describe the specific work to be completed; the engineer's estimate does not replace this requirement) 1,000 character limit.

The City's Engineering Division will apply 'Complete Streets' principles to the design process to enhance both access and safety for school children, residents and visitors using all modes of transportation.

The preliminary scope includes 100% curb replacement with new ODOT Type 2 curb; existing ADA-compliant ramps will be inspected and replaced as necessary. This will be followed by milling 3 1/2" of the existing asphalt with up to 25% base repair as required. Once complete, work continues with 1 3/4" ODOT 448 type II intermediate course, pavement overlay fabric and 1 1/2" ODOT 448 type I surface course. An asphalt rejuvenator will be applied to the finished asphalt surface course. Pavement markings including crosswalks, stop bars, centerline and sharrows will be thermoplastic for enhanced durability.

- C: PHYSICAL DIMENSIONS (Describe the physical dimensions of the existing facility and the proposed facility. Include length, width, quantity and sizes, mgd capacity, etc in detail.) 500 character limit.

SEGMENT	Length	Width
C/L Prospect to C/L Hawthorne	1,527'	30'
C/L Hawthorne to C/L Glenhurst	316'	30'
C/L Glenhurst to C/L Pyle S. Amherst	1,186'	30'
TOTAL:	3,029'	

5.0 Project Officials

Changes in Project Officials must be submitted in writing from an officer of record.

5.1 Chief Executive Officer

(Person authorized in legislation to sign project agreements)

Name: Rob Hillard

Title: City Manager

Address: 85 South Main St.

City: Oberlin State: OH Zip: 44074

Phone: (440) 775-7206

FAX: (440) 775-7208

E-Mail: rhillard@cityofoberlin.com

5.2 Chief Financial Officer

(Can not also serve as CEO)

Name: I. Salvatore Talarico

Title: Finance Director

Address: 69 South Main St.

City: Oberlin State: OH Zip: 44074

Phone: (440) 775-7210

FAX: (440) 776-2090

E-Mail: stalarico@cityofoberlin.com

5.3 Project Manager

Name: Jeff Baumann

Title: Public Works Director

Address: 85 South Main St.

City: Oberlin State: OH Zip: 44074

Phone: (440) 775-7204

FAX: (440) 775-7208

E-Mail: jbaumann@cityofoberlin.com

6.0 Attachments / Completeness review

Confirm in the boxes below that each item listed is attached (Check each box)

- ☒ A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- ☒ A certification signed by the applicant's chief financial officer stating the amount of all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- ☒ A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's seal or stamp and signature.
- ☐ A cooperative agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- ☐ Farmland Preservation Review - The Governor's Executive Order 98-IV, "Ohio Farmland Protection Policy" requires the Commission to establish guidelines on how it will take protection of productive agricultural and grazing land into account in its funding decision making process. Please include a Farm Land Preservation statement for projects that have an impact on farmland.
- ☐ Capital Improvements Report. CIR Required by O.R.C. Chapter 164.06 on standard form.
- ☒ Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your local District Public Works Integrating Committee.

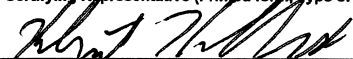
7.0 Applicant Certification

The undersigned certifies: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission as identified in the attached legislation; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding from the project.

Rob Hillard, City Manager

Certifying Representative (Printed form, Type or Print Name and Title)



Original Signature / Date Signed

CITY OF OBERLIN, OHIO

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ATTEST:



BELINDA B. ANDERSON, MMC
CLERK OF COUNCIL



LINDA SLOCUM
PRESIDENT OF COUNCIL

POSTED: 10/19/2021

EFFECTIVE DATE: 10/18/2021



**FINANCE DIRECTOR'S CERTIFICATE
(Chief Fiscal Officer)**

Relative to the City of Oberlin

West College Street Pavement Improvement Project

I hereby certify that the local share estimated amount of \$687,320.00 including \$39,680.00 in in-kind engineering services required to meet the City of Oberlin's portion of the contract, agreement, obligation, payment, or expenditure for the above project will be available on or before July 1, 2022 in the City's Income Tax Capital Improvement Fund.

Dated: September 1, 2021

A handwritten signature in blue ink, which appears to read "I. Salvatore Talarico", is written over a horizontal line.

I. Salvatore Talarico
Finance Director, City of Oberlin



September 1, 2021

Re: Pavement Resurfacing W. College Street, Oberlin
Statement of Design Life of Construction
Engineers Estimate of Probable Cost

The weighted useful life of the proposed Resurfacing Improvements for S. Park Street and Grafton Street has been calculated to be 22.4 Years. Calculations are attached.

The probable cost of the proposed improvements has been determined to be \$1,010,293.22.
The detailed cost estimate is attached.

A handwritten signature in cursive script, appearing to read "Randall Roberts".

Randall Roberts, PE
City Engineer



CAPITAL PLAN - PROBABLE COST OF IMPROVEMENTS

LOCATION

WEST COLLEGE

Termini:

C/L Pyle-S. Amherst

Rd.

to

C/L Prospect St.

RESURFACING

PROJECT LENGTH	3,029.0 feet	100% Wearing Course
PAVEMENT WIDTH	25.0 feet	100% Intermediate
RIGHT-OF-WAY WIDTH	60.0 feet	25% Base Repair
		100% Curb Repair

Item No.	ITEM DESCRIPTION	Thick. (in)	QUANTITY	UNIT	UNIT COST	ITEM TOTAL
2110.400	Excavation for Pavement Base Repair	10.0	584.3	c.y.	\$ 45.00	\$26,293.40
2112.341	4" PVC Pipe Underdrain w/ Filter Fabric Wrap incl. Aggregate Fill		6,058.0	lf	\$ 13.00	\$78,754.00
2120.101	Subgrade Preparation/Compaction - Pavement Repair		2,103.5	s.y.	\$ 2.00	\$4,206.94
2120.151	Geo-Grid - Pavement Repair		2,103.5	s.y.	\$ 5.79	\$12,179.10
2120.180	Pavement Overlay Fabric		8,413.9	s.y.	\$ 3.50	\$29,448.61
2120.200	Pavement Planing		8,413.9	s.y.	\$ 4.81	\$40,470.81
2120.302	6 in. - 304 Aggregate Base - Pavement Repair	6.0	350.6	c.y.	\$ 73.90	\$25,907.77
2120.324	4 in. 301 Bituminous Aggregate Base - Pavement Repair	4.0	233.7	c.y.	\$ 195.70	\$45,738.83
2120.355	Bituminous Tack Coat		841.4	gal	\$ 2.63	\$2,212.85
2120.356	Bituminous Tack Coat, 0.35 gal/sy		2,944.9	gal	\$ 2.99	\$8,805.13
2120.360	Item Special - Asphalt Rejuvenation		8,413.9	sy	\$ 1.23	\$10,349.08
2120.404	1.75 in. ODOT 448 Type 2	1.75	409.0	c.y.	\$ 178.50	\$73,008.02
2120.405	1.5 in. ODOT 448 Type 1	1.5	350.6	c.y.	\$ 190.00	\$66,609.95
2120.430	4" Plain Concrete Sidewalk		40.0	s.f.	\$ 16.00	\$640.00
2120.800	Asphalt Drive Apron Removal & Replacement		17.8	s.y.	\$ 55.00	\$977.78
2120.810	6" #10 Wire Reinforced Concrete Drive Apron Construction		840.4	s.y.	\$ 70.00	\$58,827.22
2120.815	8" #10 Wire Reinforced Concrete Drive Apron Removal & Replacement		199.1	s.y.	\$ 85.00	\$16,924.44
2124.200	CurbConstruction - ODOT Type 2		6,058.0	l.f	\$ 30.00	\$181,740.00
2137.101	Valve Boxes and Covers Adjusted to Grade		2.0	ea.	\$ 271.00	\$542.00
2165.050	Catch Basin - Remove/Reset/Adj. Casting To Grade		14.0	ea.	\$ 650.00	\$9,100.00
2165.119	Sanitary Sewer MH Casting Adj. to Grade		5.0	ea.	\$ 975.00	\$4,875.00
2165.191	Type "A" Inlet/Catch Basin Construction - Replacement - Restoration		2.0	ea.	\$ 3,100.00	\$6,200.00
2165.500	Type A Storm Sewer MH, Complete In Place		3.0	EA.	\$ 3,955.35	\$11,866.05
2173.320	12-inch RCP CL IV Storm Sewer (Under Pavement & Connecting CB's/MH's)		30.0	l.f	\$ 106.40	\$3,192.00
2173.112	Site Work - Topsoil, Seeding & Fertilizing	10.0	2,019.3	sy	\$ 15.00	\$30,290.00
2182.130	ODOT 644 Thermoplastic Centerline		3,029.0	l.f.	\$ 1.50	\$4,543.50
2182.200	ODOT 647 Type B Heat-fused Preformed Thermoplastic Shared Lane Marking		28.0	ea.	\$ 450.00	\$12,600.00
1054.100	Bond & Insurance	Adj. Factor 1.0	3.00%	LS		\$22,989.08
1054.200	Mobilization	1.0	15.00%	LS		\$114,945.38
1055.100	Quantity Adjustment Allowance	1.0	10.00%	LS		\$76,630.25
		Adj. Factor	SUBTOTAL			\$980,867.20
1055.150	Bid Uncertainty	1.0	3%	LS		\$29,426.02
TOTAL THIS SEGMENT						\$1,010,293.22

A weighted useful life statement stamped/sealed and signed by a licensed professional engineer must be included with the project application.

This spreadsheet has formulas to make a weighted useful life calculation and is populated with an example for illustrative purposes. Items can be added to column a.

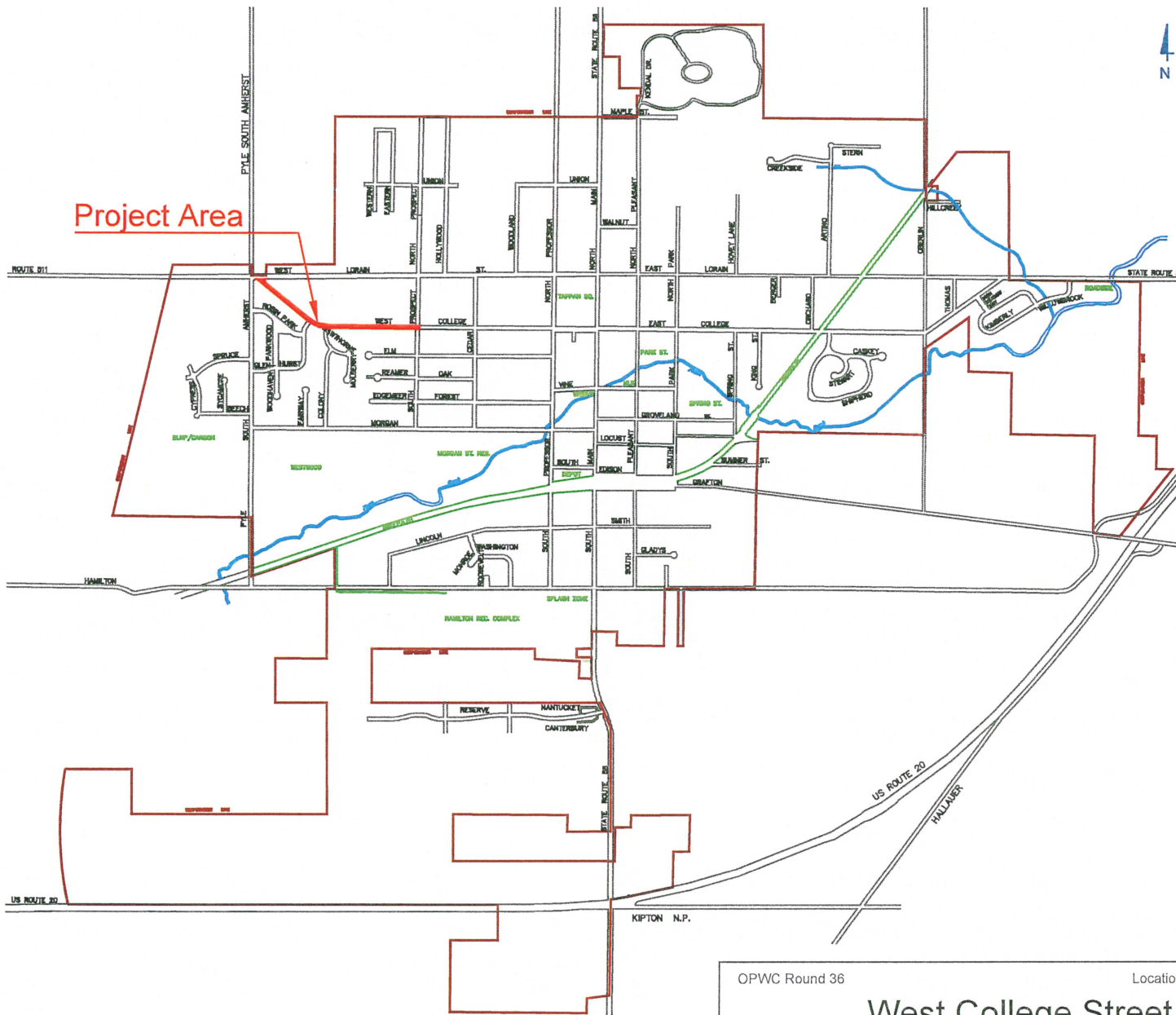
Weighted Useful Life & Design Service Capacity Calculations

Major Component	Cost (\$1,000)	Portion Repair / Replacement (%)	Repair / Replace Product	Useful Life (Years)	Useful Life Product
Full-depth road construction w/ drainage				25	
Full-depth road construction w/o drainage	114.33	100	11,432.61	25	2,858.15
Partial-depth road construction w/ drainage	230.90	100	23,090.45	15	3,463.57
Partial-depth road construction w/o drainage				15	
Storm Sewers	100.01	100	10,001.21	40	4,000.48
Sanitary Sewers				40	
Water Lines				40	
Bridge				75	
Pumps, Lift Stations				15	
Sidewalks	0.64	100	64.00	25	16.00
Bike Facility				7	
Curb	181.74	100	18,174.00	25	4,543.50
Pavement Markings (thermoplastic)	17.14	100	1,714.35	7	120.00
Drive Aprons	76.73	100	7,672.94	15	1,150.94
Totals	721.50		72,149.55		16,152.65

Weighted Useful Life: 22.4 Years

Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 100 %
Portion New / Expansion %



OPWC Round 36

Location Map

West College Street Resurfacing Project





West Lorain_W. Boundary

ODOT - Lorain County Garage

Prospect E. Boundary

OPWC Round 35
Area Map
South Park St. & Grafton St.
Resurfacing Project



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OPWC DISTRICT 9 - ROUND 36 FUNDING APPLICATION
WEST COLLEGE ST. PAVEMENT IMPROVEMENT PROJECT – EXISTING CONDITIONS



Project East Terminus at signalized Prospect St. Intersection
Prospect Elementary School ½ block south
Transition to rolled curb at westbound radii

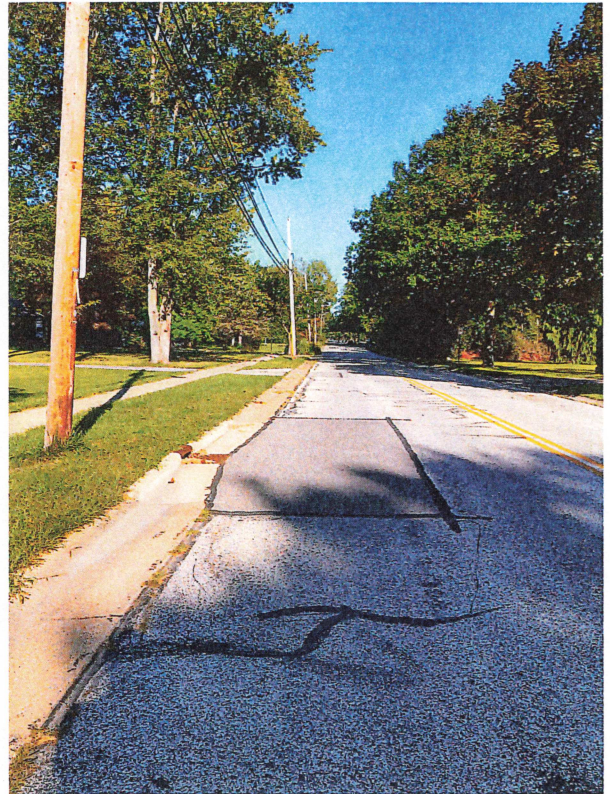
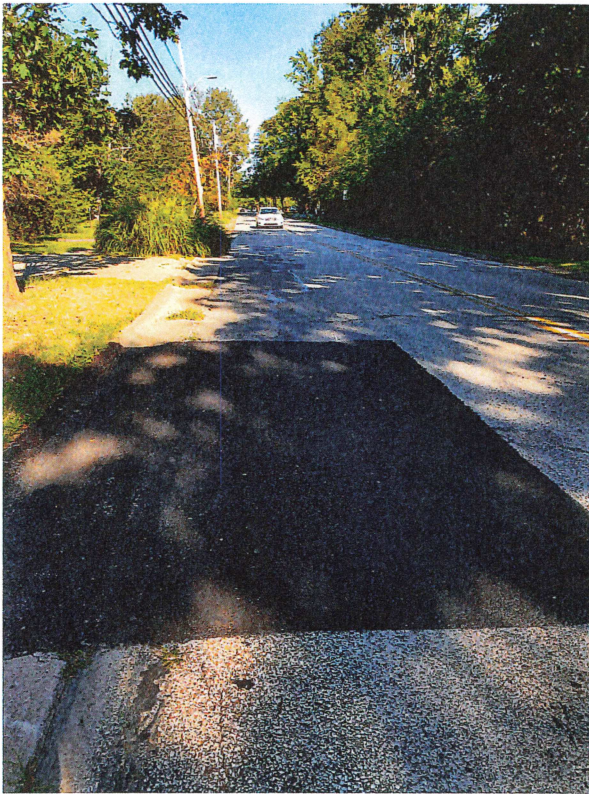
WEST COLLEGE ST. PAVEMENT IMPROVEMENT PROJECT – EXISTING CONDITIONS



Typical rolled curb condition: Severe cracking/spalling throughout. Differential settling.

Typical pavement condition: Moderate transverse and block cracking. Deformation/rutting in wheel path. Moderate raveling. Deep cracks forming potholes. Pavement maintenance treatments, including utility trench patches, durapatch and crack sealing in poor condition.

WEST COLLEGE ST. PAVEMENT IMPROVEMENT PROJECT – EXISTING CONDITIONS



Recent utility patches in westbound lane. Temporary asphalt 'curb' due to failure of rolled concrete curb.

WEST COLLEGE ST. PAVEMENT IMPROVEMENT PROJECT – EXISTING CONDITIONS



Pavement deformation/rutting in wheel tracks at Hawthorne Drive Intersection



1 3/4" reveal on rolled curb demonstrates the extent to which differential settling has rotated curb away from the roadway. Typical throughout.

WEST COLLEGE ST. PAVEMENT IMPROVEMENT PROJECT – EXISTING CONDITIONS



Typical pavement condition: Moderate transverse and block cracking. Deformation/rutting in wheel path. Moderate raveling. Deep cracks forming potholes. Pavement maintenance treatments, including utility trench patches, durapatch and crack sealing in poor condition. Glenhurst Drive intersection.

WEST COLLEGE ST. PAVEMENT IMPROVEMENT PROJECT – EXISTING CONDITIONS



Typical curb and pavement condition. Extensive curb failure at virtually every joint. Differential curb settling rotating away from roadway renders curb ineffective for storm water drainage; storm water ponds at pavement edge negatively impacting road base.

WEST COLLEGE ST. PAVEMENT IMPROVEMENT PROJECT – EXISTING CONDITIONS



West Terminus at 5-way intersection with West Lorain St. (SR511) and Pyle South Amherst Oberlin Rd.
Typical curb/pavement conditions throughout.