

CITY OF OBERLIN, OHIO

ORDINANCE No. 20-44 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 SOUTH PARK AND GRAFTON STREETS 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 35 funding for the following project:

South Park and Grafton Streets Improvement Project

SECTION 2. That the City Manager is hereby authorized to accept said OPWC Round 35 funding if the application is approved.

SECTION 3. That the City of Oberlin hereby agrees that if said OPWC Round 35 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.

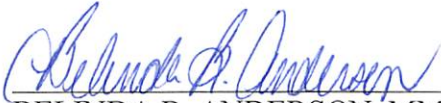
SECTION 5. That this ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health and safety of the citizens of the City of Oberlin, Ohio or to provide for the usual daily operation of a municipal department, to wit: ***“in order to allow 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 date allowed by law.

PASSED: 1st Reading: October 19, 2020 (E)


2nd Reading: _____

3rd Reading: _____

ATTEST:



BELINDA B. ANDERSON, MMC
CLERK OF COUNCIL



LINDA SLOCUM
PRESIDENT OF COUNCIL

POSTED: 10/20/2020

EFFECTIVE DATE: 10/19/2020

**OHIO PUBLIC WORKS COMMISSION DISTRICT 9
ROUND 35 FUNDING APPLICATION**

South Park St. at the North Coast Inland Trail



CITY OF OBERLIN
SOUTH PARK AND GRAFTON STREETS IMPROVEMENT PROJECT
NOVEMBER 4, 2020





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: 11/03/2020

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: South Park - Grafton Resurfacing Project Zip Code: 44074

Subdivision Type	Project Type	Funding Request Summary
(Select one)	(Select single largest component by S)	(Automatically populates from page 2)
<input type="checkbox"/> 1. County	<input checked="" type="checkbox"/> 1. Road	Total Project Cost: <u>514,943.00</u>
<input checked="" type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>203,617.00</u>
<input type="checkbox"/> 3. Township	<input type="checkbox"/> 3. Water Supply	2. Loan: <u>100,000.00</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>303,617.00</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>3,410</u> .00	
Final Design:	<u>15,914</u> .00	
Construction Administration:	<u>27,282</u> .00	
Total Engineering Services:	a.) <u>46,606</u> .00	<u>10</u> %
Right of Way:	b.) <u>0</u> .00	
Construction:	c.) <u>454,696</u> .00	
Materials Purchased Directly:	d.) <u>0</u> .00	
Permits, Advertising, Legal:	e.) <u>0</u> .00	
Construction Contingencies:	f.) <u>13,641</u> .00	<u>3</u> %
Total Estimated Costs:	g.) <u>514,943</u> .00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) <u>19,324</u> .00	
Local Revenues:	b.) <u>192,002</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>211,326</u> .00	<u>41</u> %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>67</u> % of OPWC Funds	j.) <u>203,617</u> .00	
Loan: <u>33</u> % of OPWC Funds	k.) <u>100,000</u> .00	
Loan Assistance / Credit Enhancement:	l.) <u>0</u> .00	
Subtotal OPWC Funds:	m.) <u>303,617</u> .00	<u>59</u> %
Total Financial Resources:	n.) <u>514,943</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>514,943</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>514,943</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>03/01/2021</u>	End Date: <u>06/04/2021</u>
3.2 Bid Advertisement and Award	Begin Date: <u>06/05/2021</u>	End Date: <u>07/06/2021</u>
3.3 Construction	Begin Date: <u>07/26/2021</u>	End Date: <u>10/01/2021</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: 1998 (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 1,133 Year 2020 Projected ADT 1,410 Year 2042

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.

Park St. is a .89 mile major collector, parallel to and two blocks east of SR58. South Park ends at Grafton St., where it turns east .27 miles into New Russia Township continuing to Grafton Village. The Oberlin City Schools campus is located at the north end of Park which makes Park/Grafton the primary route linking neighborhoods on the east side of town to the schools. The project area is South Park, from East Vine, south to Grafton and east to the Corp Limit, a total of 0.57 miles.

- 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 milling 3" of the existing asphalt pavement followed by select curb and base repairs. Utility structures will be adjusted to finish grades and the street will be resurfaced with 1 ½" each, ODOT 448 Type 1 and Type 2, with a pavement overlay fabric between the intermediate and surface courses. 19 ADA-compliant ramps will be installed to improve accessibility. Pavement markings including crosswalks, stop bars and the bike path xing symbol will be thermoplastic for enhance durability. The North Coast Inland Trail crossing will be marked in high visibility green thermoplastic.

- 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 E. Vine to C/L Groveland	523	21
C/L Groveland to C/L Locust	442	21
C/L Locust to C/L North Coast Inland Trail	414	20
C/L North Coast Inland Trail to C/L Grafton	201	20
C/L Grafton to East Corp Limit	1404	21
TOTAL:		2984

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.

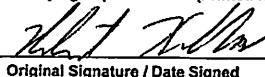
7.0 Applicant Certification

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)

 / 10/30/2020
Original Signature / Date Signed

CITY OF OBERLIN, OHIO

ORDINANCE No. 20-44 AC CMS

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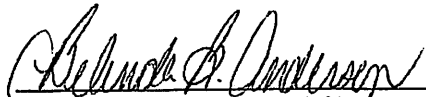
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PASSED: 1st Reading: October 19, 2020 (E)

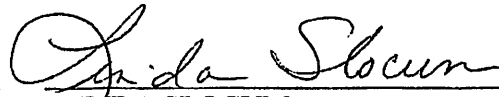
2nd Reading: _____

3rd Reading: _____

ATTEST:



BELINDA B. ANDERSON, MMC
CLERK OF COUNCIL



LINDA SLOCUM
PRESIDENT OF COUNCIL

POSTED: 10/20/2020

EFFECTIVE DATE: 10/19/2020



emailed
10/13/20

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

Relative to the City of Oberlin

South Park – Grafton Resurfacing Project

I hereby certify that the local share estimated amount of \$211,326.00 including \$19,324.00 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, 2021 in the City's Income Tax Capital Improvement Fund.

I further certify that the funds necessary to service the City of Oberlin's estimated loan amount of \$100,000.00 will also be available in the City's Income Tax Capital Improvement fund on or before the respective due dates and that these funds will be used to repay the OPWC loan for the South Park – Grafton Resurfacing Project over the 22 year useful life of the project.

Dated: October 13, 2020

I. Salvatore Talarico
Finance Director, City of Oberlin

CAPITAL PLAN - PROBABLE COST OF IMPROVEMENTS

LOCATION

PARK STREET & GRAFTON ST

Termini: C/L Vine St. to Corporation Line

PROJECT TITLE

RESURFACING

PROJECT LENGTH	<u>2,984.0</u>	feet	<u>100%</u>	Wearing Course
WIDTH	<u>16.75</u>	feet	<u>100%</u>	Intermediate
RIGHT-OF-WAY WIDTH	<u>60.0</u>	feet	<u>25%</u>	Base Repair
			<u>10%</u>	Curb Repair

Item No.	ITEM DESCRIPTION	Thick. (in)	QUANTITY	UNIT	UNIT COST	ITEM TOTAL
2110.400	Excavation for Pavement Base Repair	13.0	501.4	c.y.	\$ 49.00	\$24,566.77
2112.341	4" PVC Pipe Underdrain w/ Filter Fabric Wrap		596.8	lf	\$ 10.86	\$6,481.25
	<i>ODOT 253 Pavement Base Repairs/Repl.:</i>					
2120.101	Subgrade Preparation/Compaction - Pavement Repair		1,388.4	s.y.	\$ 2.00	\$2,776.78
2120.151	Geo-Grid - Pavement Repair		1,388.4	s.y.	\$ 5.78	\$8,024.89
2120.180	Pavement Overlay Fabric		5,553.6	s.y.	\$ 4.00	\$22,214.22
2120.200	Pavement Planing		5,553.6	s.y.	\$ 4.00	\$22,214.22
	<i>ODOT 253 Pavement Base Repairs/Repl.:</i>					
2120.302	6 in. - 304 Aggregate Base - Pavement Repair	6.0	231.4	c.y.	\$ 81.03	\$18,750.19
2120.324	4 in. 301 Bituminous Aggregate Base - Pavement Repair	4.0	154.3	c.y.	\$ 264.00	\$40,726.07
2120.355	Bituminous Tack Coat		1,388.4	gal	\$ 2.92	\$4,054.10
2120.403	1.5 in. ODOT 448 Type 2	1.5	231.4	c.y.	\$ 180.00	\$41,651.67
2120.405	1.5 in. ODOT 448 Type 1	1.5	231.4	c.y.	\$ 210.00	\$48,593.61
		<i>Width_ft</i>				
2120.431	4" Plain Concrete Sidewalk - Remove & Replace	5.0	475.0	s.f.	\$ 16.00	\$7,600.00
2120.460	ADA Ramp Construction (incl. excav. & removals)		19.0	ea	\$ 1,450.00	\$27,550.00
2124.100	Curb Removal/in kind Replacement/Construction - ODOT Type 2, 3, 4 & 6		596.8	l.f	\$ 30.00	\$17,904.00
2137.101	Valve Boxes and Covers Adjusted to Grade		6.0	ea.	\$ 271.00	\$1,626.00
2165.142	Storm Sewer MH Casting Adj. To Grade		6.0	ea.	\$ 925.00	\$5,550.00
2165.119	Sanitary Sewer MH Casting Adj. to Grade		8.0	ea.	\$ 975.00	\$7,800.00
2165.191	Type "A" Inlet/Catch Basin Construction - Replacement - Restoration		2.0	ea.	\$ 2,200.00	\$4,400.00
2165.200	Type "B" Inlet/Catch Basin Construction - Replacement - Restoration		4.0	ea.	\$ 2,500.00	\$10,000.00
2173.320	12-inch RCP CL IV Storm Sewer (Under Pavement & Connecting CB's/MH's)		59.5	l.f	\$ 93.28	\$5,550.16
2173.112	Site Work - Topsoil, Seeding & Fertilizing	10.0	1,657.8	sy	\$ 5.75	\$9,532.22
2173.601	Erosion Control		1.0	LS	\$ 1,536.28	\$1,536.28
2182.110	ODOT 644 Thermoplastic Crosswalk lines (12")		40.0	l.f	\$ 3.30	\$132.00
2182.120	ODOT 644 Thermoplastic Stop Bar (24")		40.0	l.f	\$ 7.20	\$288.00
2182.140	ODOT 647 Heat Fused Thermoplastic Skid Resistant retroreflective Green Pavement Marking		170.0	sf	\$ 19.60	\$3,332.00
2182.200	ODOT 647 Heat Fused Preformed Thermoplastic 96" Bike Xing Marking (symbol and word)		2.0	ea.	\$ 1,015.00	\$2,030.00
1054.100	Bond & Insurance	<i>Adj. Factor</i> 1.0	3.00%	LS		\$10,346.53
1054.200	Mobilization	1.0	15.00%	LS		\$51,732.66
1055.100	Quantity Adjustment Allowance	1.0	10.00%	LS		\$34,488.44
		<i>Adj. Factor</i>	SUBTOTAL			\$441,452.07
1055.150	Bid Uncertainty	1.0	3%	LS		\$13,243.56
			TOTAL			\$454,695.63



October 5, 2020

Re: Pavement Resurfacing S. Park Street and Grafton Street
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 21.6 Years. Calculations are attached.

The probable cost of the proposed improvements has been determined to be \$454,695.63. The detailed cost estimate is attached.

Randall Roberts, PE
City Engineer



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.

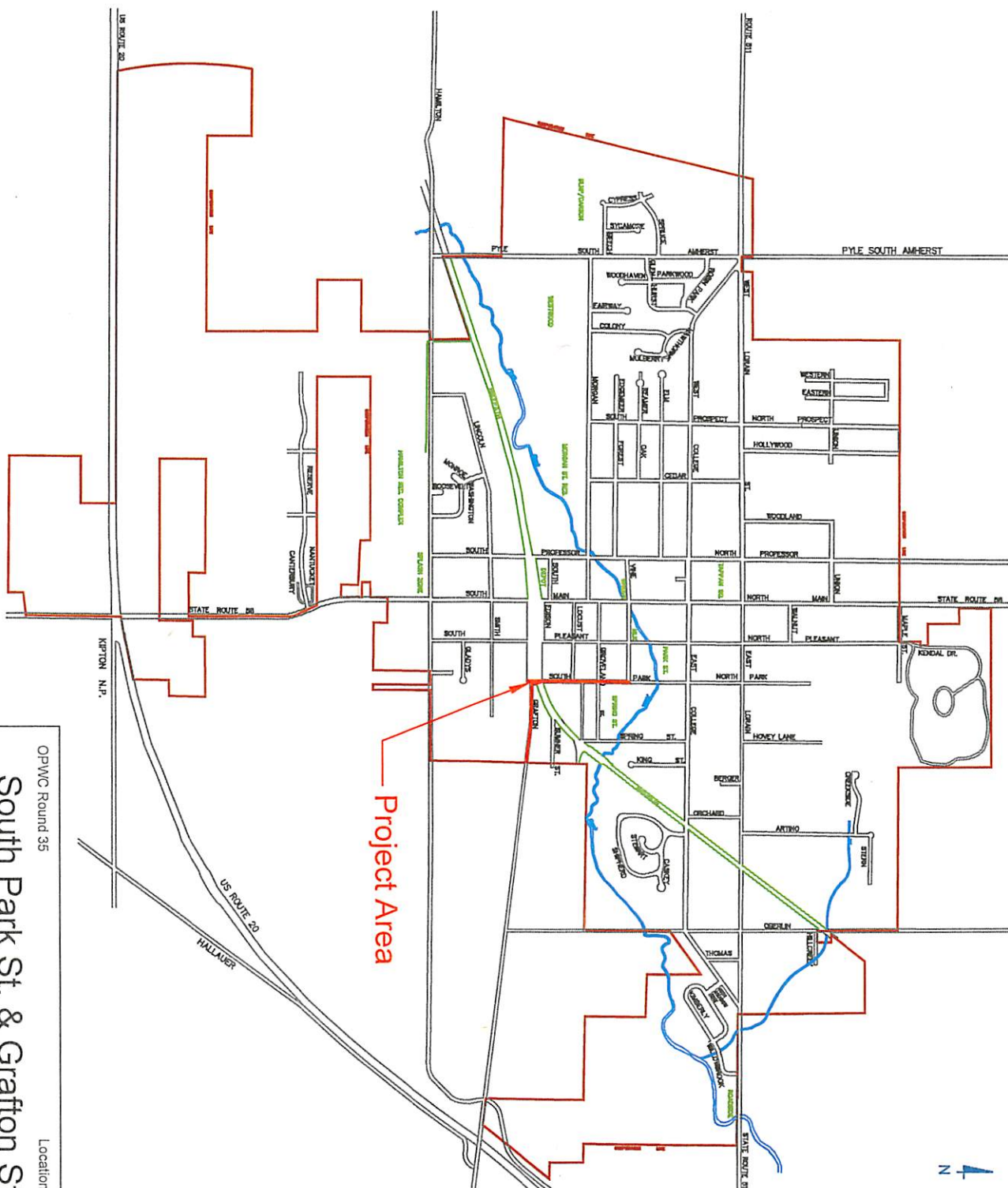
Weighted Useful Life & Design Service Capacity Calculations

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	94.84	100	9,484.47	25	2,371.12
Partial-depth road construction w/ drainage				15	
Partial-depth road construction w/o drainage	138.73	100	13,872.78	15	2,080.92
Storm Sewers	26.43	100	2,643.14	40	1,057.26
Sanitary Sewers				40	
Water Lines				40	
Bridge				75	
Pumps, Lift Stations				15	
Sidewalks	35.15	100	3,515.00	25	878.75
Bike Facility				7	
Curb	17.90	100	1,790.40	25	447.60
Pavement Markings (thermoplastic)	5.78	100	578.20	7	40.47
Drive Aprons				15	
Totals	318.84		31,883.99		6876.115128

Weighted Useful Life: 21.6 Years

Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 100 %
Portion New / Expansion %



OPWC Round 35

Location Map

South Park St. & Grafton St. Resurfacing Project





OHIO PUBLIC WORKS COMMISSION ROUND 35 FUNDING APPLICATION
SOUTH PARK ST. & GRAFTON ST. RESURFACING – EXISTING CONDINTIONS

South Park St., between Vine and Groveland, looking North



Typical pavement conditions: moderate to severe longitudinal cracking in wheel path, transverse cracking with moderate raveling. Pavement maintenance treatments in poor condition. Type 2 curb in good condition throughout.

OHIO PUBLIC WORKS COMMISSION ROUND 35 FUNDING APPLICATION
SOUTH PARK ST. & GRAFTON ST. RESURFACING – EXISTING CONDINTIONS

South Park St. at Groveland St. Intersection, South Leg



Unmarked crosswalk (typical all 4 legs). Non-compliant ramps. Typical pavement conditions.

OHIO PUBLIC WORKS COMMISSION ROUND 35 FUNDING APPLICATION
SOUTH PARK ST. & GRAFTON ST. RESURFACING – EXISTING CONDITIONS

South Park St., between Groveland and Locust, looking South



Typical pavement conditions: moderate to severe longitudinal cracking in wheel path, rutting and block cracking, and transverse cracking with moderate raveling. Pavement maintenance treatments in poor condition. Type 2 curb in good condition throughout.

OHIO PUBLIC WORKS COMMISSION ROUND 35 FUNDING APPLICATION
SOUTH PARK ST. & GRAFTON ST. RESURFACING – EXISTING CONDINTIONS

South Park St. at Locust Intersection, West leg



Unmarked crosswalk (typical all 3 legs). Non-compliant ramps. Typical pavement conditions.

OHIO PUBLIC WORKS COMMISSION ROUND 35 FUNDING APPLICATION
SOUTH PARK ST. & GRAFTON ST. RESURFACING – EXISTING CONDINTIONS

South Park St. at North Cost Inland Trail Intersection, looking South to Grafton St.



Typical pavement conditions: longitudinal cracking in wheel path, transverse cracking, and moderate raveling with rutting, pot-holing, and alligator cracking. Crack sealing in poor condition. Type 2 curb in good condition throughout.

OHIO PUBLIC WORKS COMMISSION ROUND 35 FUNDING APPLICATION
SOUTH PARK ST. & GRAFTON ST. RESURFACING – EXISTING CONDINTIONS

South Park St., south of North Coast Inland Trail and Sumner St, looking North



Typical pavement conditions: longitudinal cracking in wheel path, moderate raveling with rutting, pot-holing, and alligator cracking. Pavement maintenance treatments in poor condition. Deficient pavement warning marking for North Coast Inland Trail.

OHIO PUBLIC WORKS COMMISSION ROUND 35 FUNDING APPLICATION
SOUTH PARK ST. & GRAFTON ST. RESURFACING – EXISTING CONDITIONS

Grafton St., from terminus of South Park, looking East



Typical pavement conditions: severe longitudinal cracking in wheel path, severe raveling with rutting and pot-holing. Pavement maintenance treatments in poor condition.

OHIO PUBLIC WORKS COMMISSION ROUND 35 FUNDING APPLICATION
SOUTH PARK ST. & GRAFTON ST. RESURFACING – EXISTING CONDITIONS

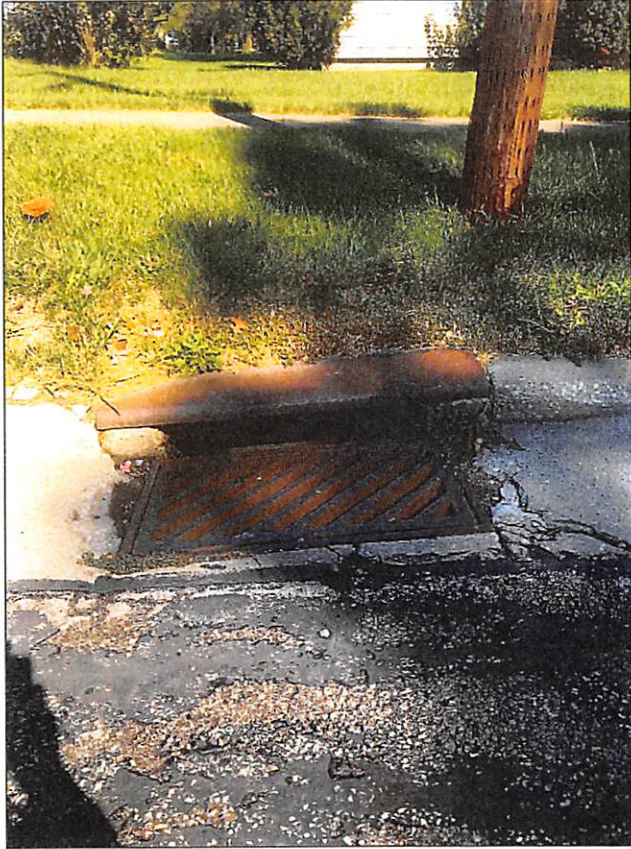
Grafton St., mid-block looking West



Typical pavement conditions: severe longitudinal cracking in wheel path, moderate to severe raveling with block cracking. Pavement maintenance treatments in poor condition. Type 2 curb good throughout

OHIO PUBLIC WORKS COMMISSION ROUND 35 FUNDING APPLICATION
SOUTH PARK ST. & GRAFTON ST. RESURFACING – EXISTING CONDINTIONS

Grafton St. Catch Basins



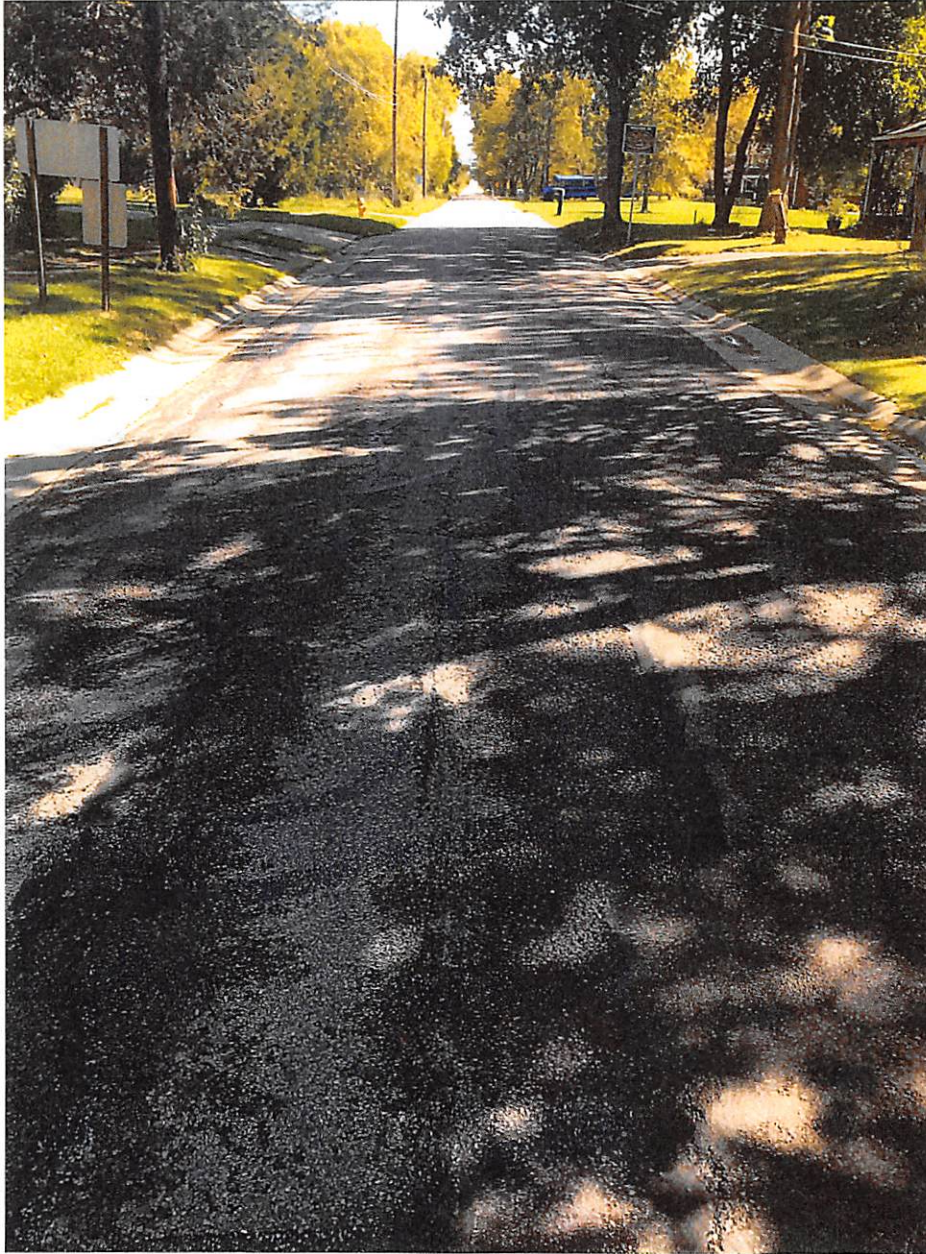
Severe settling & pavement raveling



Severe cracking and pavement raveling

OHIO PUBLIC WORKS COMMISSION ROUND 35 FUNDING APPLICATION
SOUTH PARK ST. & GRAFTON ST. RESURFACING – EXISTING CONDINTIONS

Grafton St., East Terminus at Corporation Limit, looking East



Typical pavement conditions: severe longitudinal cracking in wheel path, severe raveling with alligator cracking. Pavement maintenance treatments in poor condition. Type 2 curb good throughout.