

CITY OF OBERLIN, OHIO

ORDINANCE No. 16-29 AC CMS

AN ORDINANCE AUTHORIZING THE INTERIM CITY MANAGER TO SUBMIT AN APPLICATION TO THE DISTRICT 9 PUBLIC WORKS INTEGRATING COMMITTEE FOR OHIO PUBLIC WORKS COMMISSION FUNDING FOR THE EAST COLLEGE AND NORTH PLEASANT STREETS IMPROVEMENT PROJECT AND DECLARING AN EMERGENCY

BE IT ORDAINED by the Council of the City of Oberlin, County of Lorain, State of Ohio, five-sevenths (5/7ths) of all members elected thereto concurring:

SECTION 1. That the Interim 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 31 funding for the following project:

East College and North Pleasant Streets Improvement Project

SECTION 2. That the City Manager or the Interim City Manager as the case may be is hereby authorized to accept said OPWC Round 31 funding if the application is approved.

SECTION 3. That the City of Oberlin hereby agrees that if said OPWC Round 31 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 or 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 shall take effect immediately upon passage.

PASSED: 1st Reading: September 6, 2016 (E)

2nd Reading: _____

3rd Reading: _____

ATTEST:



BELINDA B. ANDERSON, MMC
CLERK OF COUNCIL



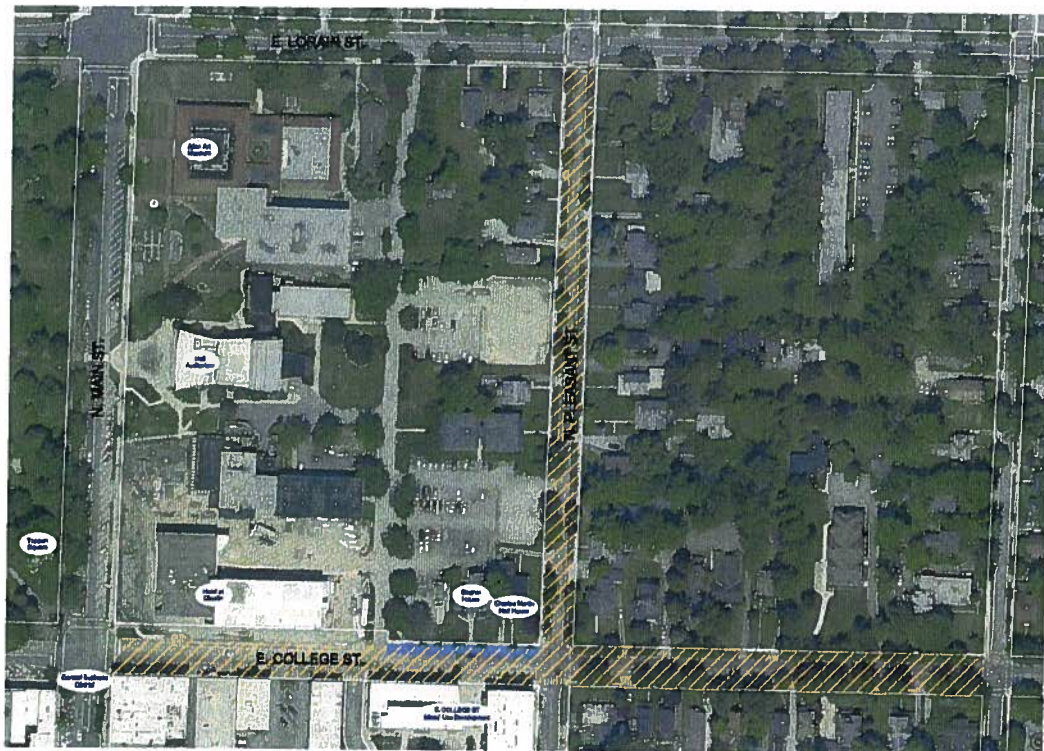
RONNIE J. RIMBERT
PRESIDENT OF COUNCIL



POSTED: 09/07/2016

EFFECTIVE DATE: 09/06/2016



City of Oberlin East College and North Pleasant Street Improvements



-  = PROP. PARKING
-  = PROP. RESURFACING

OPWC ROUND 31

E. COLLEGE & N. PLEASANT ST. IMP.



**Ohio Public Works Commission
District 9
Round 31 Funding Application
September 2, 2016**



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: 09/02/2016
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: East College and North Pleasant St. Improvements Zip Code: 44074
Subdivision Type (Select one) Project Type (Select single largest component by \$) Funding Request Summary (Automatically populates from page 2)
☐ 1. County ☒ 1. Road Total Project Cost: 528,651.00
☒ 2. City ☐ 2. Bridge/Culvert 1. Grant: 196,323.00
☐ 3. Township ☐ 3. Water Supply 2. Loan: 0.00
☐ 4. Village ☐ 4. Wastewater 3. Loan Assistance/
Credit Enhancement: 0.00
☐ 5. Water (6119 Water District) ☐ 5. Solid Waste Funding Requested: 196,323.00
☐ 6. Stormwater

District Recommendation (To be completed by the District Committee)

Funding Type Requested (Select one)	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<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>3,564</u>	.00	
Final Design:	<u>16,630</u>	.00	
Construction Administration:	<u>28,509</u>	.00	
Total Engineering Services:	a.) <u>48,703</u>	.00	<u>10</u> %
Right of Way:	b.) <u>0</u>	.00	
Construction:	c.) <u>475,149</u>	.00	
Materials Purchased Directly:	d.) _____	.00	
Permits, Advertising, Legal:	e.) _____	.00	
Construction Contingencies:	f.) <u>4,799</u>	.00	<u>1</u> %
Total Estimated Costs:	g.) <u>528,651</u>	.00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) <u>20,194</u>	.00	
Local Revenues:	b.) <u>312,134</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>332,328</u>	.00	<u>63</u> %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds	j.) <u>196,323</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>196,323</u>	.00	<u>37</u> %
Total Financial Resources:	n.) <u>528,651</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>517,602</u> .00	<u>98</u> %
2.2 Total Portion of Project New / Expansion:	<u>11,049</u> .00	<u>2</u> %
2.3 Total Project:	<u>528,651</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>02/06/2017</u>	End Date: <u>05/25/2017</u>
3.2 Bid Advertisement and Award	Begin Date: <u>06/05/2017</u>	End Date: <u>07/03/2017</u>
3.3 Construction	Begin Date: <u>07/17/2017</u>	End Date: <u>09/15/2017</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: 23 Years Age: 1992 (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 2,551 Year 2015 Projected ADT 2,890 Year 2040

*NOACA, 10-2015, projected at +.5%/year

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 primary 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 for residents, businesses and visitors to access all points along Oberlin's E/W axis.

The project area is E. College St. in the Central Business District, from SR 58, east .25 miles to Park St. and N. Pleasant St., between E. College and SR511.

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

The Complete Streets model will provide the design basis to enhance access and safety for school children, college students, residents and visitors using all modes of transport.

The preliminary scope includes milling +/-3", with select curb and base repair, followed by asphalt leveling course of 1 5" ODOT 448, Type 1 and surface course of 1.75" ODOT 448, Type 2. Immediately west of Pleasant St., (6) parallel parking spaces will be added along the north side of East College to serve the mixed use development across the street and retail customers to the new Hotel at Oberlin complex. ADA-compliant ramps will be installed on all legs of the College/Pleasant St. intersection. Pavement markings including crosswalks, stop bars, centerline and sharrows will be thermoplastic for enhance durability. Sharrows will be marked in both directions to connect to the Central Business District and to the North Coast Inland Trail to the east on College St.

- 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
East College: Main to Pleasant	682'	30'
New:	175'	4'
East College: Pleasant to Park	659'	31'
North Pleasant: College to SR511	931'	21'

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: I. Salvatore Talarico

Title: Interim City Manager

Address: 85 South Main St.

City: Oberlin State: OH Zip: 44074

Phone: (440) 775-7210

FAX: (440) 776-2090

E-Mail: stalarico@cityofoberlin.com

5.2 Chief Financial Officer

(Can not also serve as CEO)

Name: Kristin Cioffi

Title: Treasurer

Address: 69 South Main St.

City: Oberlin State: OH Zip: 44074

Phone: (216) 375-1501

FAX: _____

E-Mail: cioffikr@gmail.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.

I. Salvatore Talarico, Interim City Manager

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

Original Signature / Date Signed

[Signature] August 31, 2016



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

Relative to the City of Oberlin

East College and North Pleasant Street Improvement Project

I hereby certify that the local share estimated amount of \$332,328.00 including \$20,194.00 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, 2017 in the City's Income Tax Capital Improvement Fund.

Dated: August 30, 2016

I. Salvatore Talarico
Finance Director, City of Oberlin




August 30, 2017

**Re: Roadway Improvements Proposed for E. College St. and N Pleasant St.
Statement of Design Life of Construction
Engineers Estimate of Probable Cost**

The weighted useful life of the proposed Resurfacing Improvements for E. College St. and N. Pleasant St. has been calculated to be 22.7 Years. Calculations are attached.

**The probable cost of the proposed improvements for has been determined to be \$479,947.95.
The detailed cost estimate is attached.**


Randall Roberts, PE
City Engineer



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	76.77	94	7,216.64	25	1,919.32
Full-depth road construction w/o drainage				25	
Partial-depth road construction w/ drainage	182.95	100	18,294.96	15	2,744.24
Partial-depth road construction w/o drainage				15	
Storm Sewers	74.32	100	7,432.49	40	2,973.00
Sanitary Sewers	5.98	100	598.00	40	239.20
Water Lines				40	
Bridge				75	
Pumps, Lift Stations				15	
Sidewalks	9.88	100	988.00	25	247.00
Bike Facility				7	
Curb	26.34	82	2,159.54	25	658.40
Pavement Markings (thermoplastic)	14.60	98	1,431.12	7	102.22
Drive Aprons		100		15	
Totals	390.85		38,120.75		8883.377031

Weighted Useful Life: 22.7 Years

Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 98 %

Portion New / Expansion 2 %

PROBABLE COST OF IMPROVEMENTS

Project Cost Summary

East College St.	Main St. to Park St.	\$360,935.31
N. Pleasant St.	College St. to Lorain St.	\$119,012.64
Total Estimated Construction Cost		\$479,947.95

PROBABLE COST OF IMPROVEMENTS

LOCATION

East College St.

Termini: C/L Main St.

to

C/L Park St.

PROJECT LENGTH 682.0 feet 100% Wearing Course
 WIDTH 32-40 feet 100% Intermediate
 RIGHT-OF-WAY WIDTH 60.0 feet 25% Base Repair
 10% Curb Repair

Year of Last Resurfacing 1985

Master Item List	1 = USE ITEM	Item No.	ITEM DESCRIPTION	Thick. (in)	QUANTITY	UNIT	UNIT COST	ITEM TOTAL
3	1	1035.000	Maintenance of Traffic		1.0	L.S.	\$ 18,906.00	\$18,906.00
28	1	2110.200	Excav/Remove Existing Asphalt Pavement, Base, Walk & Center to New Subgrade	13.0	485.8	c.y.	\$ 23.81	\$11,564.11
55	1	2112.360	6" Underdrain		795.4	lf	\$ 16.46	\$13,089.89
			ODOT 253 Pavement Base Repairs/Repl.:				\$ -	
72	1	2120.101	Subgrade Preparation/Compaction - Pavement Repair		1,423.0	s.y.	\$ 2.00	\$2,846.06
74	1	2120.151	Geo-Grid - Pavement Repair		1,267.5	s.y.	\$ 8.22	\$10,421.79
79	1	2120.180	Pavement Overlay Fabric		5,069.9	s.y.	\$ 1.80	\$9,132.51
83	1	2120.200	Pavement Planing		5,164.9	s.y.	\$ 3.00	\$15,494.67
			ODOT 253 Pavement Base Repairs/Repl.:				\$ -	
85	1	2120.302	6 in. - 304 Aggregate Base - Pavement Repair	6.0	224.2	c.y.	\$ 52.00	\$11,658.83
94	1	2120.324	4 in. 301 Bituminous Aggregate Base - Pavement Repair	4.0	149.5	c.y.	\$ 190.00	\$28,399.72
113	1	2120.351	Bituminous Tack Coat & Prime Coat		1,426.3	gal	\$ 2.86	\$4,079.12
126	1	2120.404	1.75 in. ODOT 448 Type 2	1.8	263.9	c.y.	\$ 170.00	\$44,865.24
127	1	2120.405	1.5 in. ODOT 448 Type 1	1.5	244.4	c.y.	\$ 190.00	\$46,430.37
141	1	2120.460	Handicap Ramp Construction (incl. excav. & removals)		8.0	ea	\$ 1,235.00	\$9,880.00
198	1	2124.600	Curb Construction - ODOT Type 6		975.4	lf	\$ 27.00	\$26,335.80
464	1	2165.050	Catch Basin - Remove/Reset/Adj. Casting To Grade		13.0	ea.	\$ 424.09	\$5,513.21
470	1	2165.142	Storm Sewer MH Casting Adj. To Grade		7.0	ea.	\$ 575.00	\$4,025.00
471	1	2165.119	Sanitary Sewer MH Casting Adj. to Grade		4.0	ea.	\$ 575.00	\$2,300.00
472		2165.120	Replace SAS MH Cover & Frame		2.0	ea.	\$ 883.59	
475	1	2165.142	MH Chimney Seals, Std. 8.5" wide, inside		4.0	ea.	\$ 402.50	\$1,610.00
480	1	2165.191	Type "A" Inlet/Catch Basin Construction - Replacement - Restoration		13.0	ea.	\$ 1,884.82	\$24,502.67
587	1	2173.320	12-inch RCP CL IV Storm Sewer (Under Pavement & Connecting CB's/MH's)		98.0	lf	\$ 88.00	\$8,624.00
686	1	2173.112	Site Work - Topsoil, Seeding & Fertilizing	10.0	745.0	sy	\$ 5.75	\$4,283.75
	1	2182.110	ODOT 644 Thermoplastic Crosswalk lines (12")		836.0	lf	\$ 8.75	\$7,315.00
	1	2182.120	ODOT 644 Thermoplastic Stop Bar (24")		50.0	lf	\$ 18.03	\$901.50
	1	2182.130	ODOT 644 Thermoplastic Centerline		682.0	lf.	\$ 5.80	\$3,955.60
	1	2182.140	ODOT 644 Thermoplastic Parkinglines		72.0	lf.	\$ 4.60	\$331.20
	1	2182.200	ODOT 647 Type B Heat-fused Preformed Thermoplastic Shared Lane Marking		6.0	ea.	\$ 350.00	\$2,100.00
10	1	1055.100	Quantity Adjustment Allowance	Adj. Factor 1.0	10%	LS	SUBTOTAL	\$318,566.03 \$31,856.60
10	1	1055.150	Bid Uncertainty	Adj. Factor 1.0	3%	LS	SUBTOTAL	\$350,422.63 \$10,512.68
TOTAL:								\$360,935.31

PROBABLE COST OF IMPROVEMENTS

LOCATION

N. PLEASANT ST.

Termini: C/L College St. to C/L Lorain St.

PROJECT LENGTH	931.0	feet	100%	Wearing Course
WIDTH	21.0	feet	100%	Intermediate
RIGHT-OF-WAY WIDTH	60.0	feet	15%	Base Repair
			5%	Curb Repair

Year of Last Resurfacing 1992.0

Master Item List 5 yr	1 = USE ITEM	Item No.	ITEM DESCRIPTION	Thick. (in)	QUANTITY	UNIT	UNIT COST	ITEM TOTAL
3	1	1035.000	Maintenance of Traffic		1.0	L.S.	\$ 9,453.00	\$9,453.00
28	1	2110.200	Excav/Remove Existing Asphalt Pavement, Base, Walk & Center to New Subgrade	10.0	90.5	c.y.	\$ 23.81	\$2,154.68
56	1	2112.361	6" PVC Pipe Underdrain w/ Filter Fabric Wrap incl. Aggregate Fill		93.1	lf	\$ 16.46	\$1,532.15
72	1	2120.101	ODOT 253 Pavement Base Repairs/Repl.: Subgrade Preparation/Compaction - Pavement Repair		325.9	s.y.	\$ 2.00	\$651.70
79	1	2120.180	Pavement Overlay Fabric		2,172.3	s.y.	\$ 1.80	\$3,913.08
83	1	2120.200	Pavement Planing		2,172.3	s.y.	\$ 3.00	\$6,517.00
97	1	2120.327	6 in. 301 Bituminous Aggregate Base - Pavement Repair	6.0	54.3	c.y.	\$ 190.00	\$10,318.58
94	1	2120.324	4 in. 301 Bituminous Aggregate Base - Pavement Repair	4.0	36.2	c.y.	\$ 190.00	\$6,879.06
113	1	2120.351	Bituminous Tack Coat & Prime Coat		217.2	gal	\$ 2.86	\$621.29
126	1	2120.404	1.75 in. ODOT 448 Type 2	1.8	105.6	c.y.	\$ 170.00	\$17,951.92
127	1	2120.405	1.5 in. ODOT 448 Type 1	1.5	90.5	c.y.	\$ 190.00	\$17,197.64
198	1	2124.600	Curb Construction - ODOT Type 6		93.1	l.f	\$ 27.00	\$2,513.70
464	1	2165.050	Catch Basin - Remove/Reset/Adj. Casting To Grade		4.0	ea.	\$ 424.09	\$1,696.37
470	1	2165.142	Storm Sewer MH Casting Adj. To Grade		2.0	ea.	\$ 575.00	\$1,150.00
471	1	2165.119	Sanitary Sewer MH Casting Adj. to Grade		4.0	ea.	\$ 575.00	\$2,300.00
475	1	2165.142	MH Chimney Seals, Std. 8.5" wide, inside		8.0	ea.	\$ 402.50	\$3,220.00
480	1	2165.191	Type "A" Inlet/Catch Basin Construction - Replacement - Restoration		6.0	ea.	\$ 1,884.82	\$11,308.92
587	1	2173.320	12-inch RCP CL IV Storm Sewer (Under Pavement & Connecting CB's/MH's)		63.0	l.f	\$ 88.00	\$5,544.00
686	1	2173.112	Site Work - Topsoil, Seeding & Fertilizing	2.0	20.7	sy	\$ 5.75	\$118.96
10	1	1055.100	Quantity Adjustment Allowance	Adj. Factor 1.0	10%	LS	SUBTOTAL:	\$105,042.05 \$10,504.20
10	1	1055.100	Bid Uncertainty	Adj. Factor 1.0	3%	LS	SUBTOTAL:	\$115,546.25 \$3,466.39
TOTAL:								\$119,012.64

Ohio Public Works Commission
Five Year Capital Improvement Plan/Maintenance of Effort

City of Oberlin
Subdivision

093-57834
Code

Lorain
County

Septber 2016

Date

2015	2016	2017	2018	2019	2020	2021
1	2	3	4	5		

Project Name/Description	Funding Codes(s)	Status (A) Active (C) Complete	Total Cost	Two Year Effort		Five Year Plan				
				Yr - 2015	Yr - 2016	Yr - 2017 Planned	Yr - 2018	Yr - 2019	Yr - 2020	Yr - 2021

Roads										
YEAR										
2015	Prospect St.	A	\$ 475,400	\$475,400						
2015	Prospect St.	A	\$ 76,900	\$76,900						
2015	Prospect St.	A	\$ 73,200	\$73,200						
2015	S. Professor St.	A	\$ 234,900	\$234,900						
2015	S. Professor St.	A	\$ 184,600	\$184,600						
2015	Sidewalk Program	A	\$ 50,000	\$50,000						
2015	Pavement Maintenance		\$ 90,000	\$90,000						
2016	Groveland St.	C	\$ 174,400		\$174,400					
2016	Groveland St.	C	\$ 127,200		\$127,200					
2016	Morgan St.	A	\$ 183,700		\$183,700					
2016	Morgan St.	A	\$ 238,100		\$238,100					
2016	Morgan St.	A	\$ 147,700		\$147,700					
2016	West College St.	A	\$ 249,000		\$249,000					
2016	West College St.	A	\$ 226,800		\$226,800					
2016	West College St. (Split Segment)	A	\$ 39,400		\$39,400					
2017	Cedar St.		\$ 108,600			\$108,600				
2017	Cedar St.		\$ 93,300			\$93,300				
2017	Cedar St.		\$ 112,500			\$112,500				
2017	Pavement Maintenance		\$ 90,000			\$90,000				
2017	Cedar St.		\$ 197,000			\$197,000				
2017	East College St.		\$ 83,700			\$83,700				
2017	East College St.		\$ 81,700			\$81,700				
2017	East College St.		\$ 139,700			\$139,700				
2017	Elm St.		\$ 268,700			\$268,700				
2017	Elm St.		\$ 139,100			\$139,100				
2017	Hawthorn Drive		\$ 132,600			\$132,600				
2017	Hawthorne Drive		\$ 98,100			\$98,100				
2017	Morgan St.		\$ 162,100			\$162,100				
2017	Morgan St.		\$ 69,700			\$69,700				
2017	Morgan St.		\$ 340,700			\$340,700				
2017	N. Pleasant St.		\$ 128,700			\$128,700				
2017	N. Professor St.		\$ 199,100			\$199,100				
2017	Oberlin Road		\$ 171,645			\$215,200				
2017	Park St.		\$ 97,700			\$97,700				
2017	Park St.		\$ 116,300			\$116,300				
2018	Pavement Maintenance		\$ 40,000				\$40,000			
2018	Edgemere Place		\$ 65,400				\$65,400			
2018	Lincoln St.		\$ 145,500				\$145,500			
2018	Lincoln St.		\$ 116,300				\$116,300			
2018	Lincoln St.		\$ 447,500				\$447,500			
2018	Lincoln St.		\$ 77,300				\$77,300			
2018	Lincoln St.		\$ 186,600				\$186,600			
2018	Park St.		\$ 109,700				\$109,700			
2018	Sycamore Pl.		\$ 121,800				\$121,800			
2018	Washington Circle		\$ 119,900				\$119,900			
2018	Washington Circle		\$ 340,900				\$340,900			
2018	Washington Circle		\$ 115,700				\$115,700			
2018	West College St.		\$ 92,300				\$92,300			

Ohio Public Works Commission
Five Year Capital Improvement Plan/Maintenance of Effort

City of Oberlin
Subdivision

093-57834
Code

Lorain
County

September 2016

Date

2015	2016	2017	2018	2019	2020	2021
		1	2	3	4	5

Project Name/Description	Funding Codes(s)	Status (A) Active (C) Complete	Total Cost	Two Year Effort		Five Year Plan				
				Yr - 2015	Yr - 2016	Yr - 2017 Planned	Yr - 2018	Yr - 2019	Yr - 2020	Yr - 2021

2018	West College St.		\$ 32,600				\$32,600			
2018	West College St.		\$ 115,400				\$115,400			
2019	Groveland St.		\$ 169,700					\$169,700		
2019	Highmeadow Way		\$ 97,100					\$97,100		
2019	Kimberly Circle		\$ 230,600					\$230,600		
2019	Kimberly Circle		\$ 343,600					\$343,600		
2019	Maple St.		\$ 161,800					\$161,800		
2019	Park St.		\$ 52,700					\$52,700		
2019	Park St.		\$ 92,500					\$92,500		
2019	Park St.		\$ 240,300					\$240,300		
2019	Reamer Place		\$ 152,700					\$152,700		
2019	S. Pleasant St.		\$ 176,000					\$176,000		
2019	S. Pleasant St.		\$ 208,600					\$208,600		
2019	Thomas St.		\$ 166,800					\$166,800		
2019	Willowbrook Dr.		\$ 211,300					\$211,300		
2020	Beech St.		\$ 123,600						\$123,600	
2020	Beech St.		\$ 127,600						\$127,600	
2020	Berger Court		\$ 76,300						\$76,300	
2020	Caskey Ct.		\$ 95,200						\$95,200	
2020	Caskey Ct.		\$ 73,300						\$73,300	
2020	Creekside		\$ 210,400						\$210,400	
2020	Edgemere Place		\$ 13,900						\$13,900	
2020	Forest St.		\$ 83,100						\$83,100	
2020	Forest St.		\$ 108,600						\$108,600	
2020	Glenhurst Drive		\$ 57,600						\$57,600	
2020	Glenhurst Drive		\$ 125,800						\$125,800	
2020	Glenhurst Drive		\$ 50,800						\$50,800	
2020	Grafton St.		\$ 279,100						\$279,100	
2020	Hamilton St.		\$ 63,900						\$63,900	
2020	Hamilton St.		\$ 74,900						\$74,900	
2020	Hamilton St.		\$ 130,100						\$130,100	
2020	Hollywood Ave.		\$ 293,300						\$293,300	
2020	Hollywood Ave.		\$ 144,900						\$144,900	
2020	Locust St.		\$ 141,600						\$141,600	
2020	Locust St.		\$ 139,400						\$139,400	
2020	Main Street Bridge - Walks & Railings		\$ 380,000						\$380,000	
2020	N. Professor St.		\$ 143,200						\$143,200	
2020	N. Professor St.		\$ 122,800						\$122,800	
2020	Oberlin Road		\$ 41,100						\$41,100	
2020	Pyle - S. Amherst Rd.		\$ 144,600						\$144,600	
2020	Pyle - S. Amherst Rd.		\$ 84,600						\$84,600	
2020	Pyle-S. Amherst Rd		\$ 119,600						\$119,600	
2020	Pyle-S. Amherst Rd		\$ 116,500						\$116,500	
2020	Pyle-S. Amherst Rd.		\$ 142,300						\$142,300	
2020	Roosevelt Court		\$ 102,000						\$102,000	
2020	Shiphed Circle		\$ 112,800						\$112,800	
2020	Shiphed Circle		\$ 115,100						\$115,100	
2020	Shiphed Circle		\$ 241,700						\$241,700	
2020	Smith St.		\$ 92,700						\$92,700	
2020	South Street		\$ 180,500						\$180,500	

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1	2	3	4	5		

Project Name/Description	Funding Codes(s)	Status (A) Active (C) Complete	Total Cost	Two Year Effort		Five Year Plan				
				Yr - 2015	Yr - 2016	Yr - 2017 Planned	Yr - 2018	Yr - 2019	Yr - 2020	Yr - 2021

2020	Stewart St.		\$ 75,400						\$75,400	
2020	Vine St.		\$ 220,100						\$220,100	
2020	Vine St.		\$ 186,100						\$186,100	
2021	Cypress Street		\$ 154,100							\$154,100
2021	Cypress Street		\$ 39,100							\$39,100
2021	Eastern Avenue		\$ 95,100							\$95,100
2021	Eastern Avenue		\$ 190,300							\$190,300
2021	Fairway Drive		\$ 205,000							\$205,000
2021	Hill Creek Drive		\$ 111,800							\$111,800
2021	Mulberry Drive		\$ 98,600							\$98,600
2021	Spruce Dr		\$ 41,800							\$41,800
2021	Spruce Dr		\$ 232,100							\$232,100
2021	Union St.		\$ 86,300							\$86,300
2021	Union St.		\$ 69,700							\$69,700
2021	Union St.		\$ 102,400							\$102,400
Roads - Subtotals				\$ 1,185,000	\$ 1,386,300	\$ 2,874,500	\$ 2,126,900	\$ 2,303,700	\$ 5,034,500	\$ 1,426,300
Roads - Repairs/Needs Amounts - (as currently projected)						\$ 13,765,900				

Bridges										
2014	Pyle S. Amherst Bridge Replacement		C	\$ -						
Bridges - Subtotals				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bridges - Repairs/Needs Amounts - (as currently projected)						\$ -				

Culverts/Ditches										
2016	Evans Ditch @ S. Main			\$ 80,000	\$80,000					
2016	East Hamilton Outfall to Evans Ditch			\$ 25,000	\$25,000					
2017	Evans Ditch Culvert at S. Main					\$86,000				
Culverts - Subtotals				\$ 105,000	\$ -	\$ 105,000	\$ 86,000	\$ -	\$ -	\$ -
Culverts - Repairs/Needs Amounts - (as currently projected)						\$ 86,000				

Water Supply Systems										
2016	Lime Lagoon overflow weir			\$ 25,000	\$25,000					
2017	Lime Lagoon cleaning			\$ 145,000		\$145,000				
2018	South Elevated Tank Design			\$ 195,000			\$195,000			
2019	Southern Elevated Tank Construction Payment			\$ 95,000				\$95,000		
2020	Southern Elevated Tank Construction Payment			\$ 95,000					\$95,000	
2021	Southern Elevated Tank Construction Payment			\$ 95,000						\$95,000
2022	Southern Elevated Tank Construction Payment			\$ -						
Water Supply Systems - Subtotals				\$ 650,000	\$ -	\$ 25,000	\$ 145,000	\$ 195,000	\$ 95,000	\$ 95,000
Water Supply Systems - Repairs/Needs Amounts - 10 Year (as currently projected)						\$ 625,000				

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		1	2	3	4	5

Project Name/Description	Funding Codes(s)	Status (A) Active (C) Complete	Total Cost	Two Year Effort		Five Year Plan				
				Yr - 2015	Yr - 2016	Yr - 2017 Planned	Yr - 2018	Yr - 2019	Yr - 2020	Yr - 2021

Water Distribution Systems

YEAR										
2016	East College St.		\$ 394,035		\$394,035					
2017	Elm (Prospect to Cedar)		\$ 123,684			\$123,684				
2017	Elm (Cedar to Professor)		\$ 168,640			\$168,640				
2017	Ramsey (Hamilton to Reserve)		\$ 377,000			\$377,000				
2017	N. Pleasant St.		\$ 128,344			\$128,344				
2018	West Lorain Phase 2		\$ 300,000				\$300,000			
2019	Groveland St.		\$ 96,415					\$96,415		
2020	Cedar St.		\$ 103,425						\$103,425	
2020	Edgemere Place		\$ 36,169						\$36,169	
2020	Forest St.		\$ 131,453						\$131,453	
Water Distribution Systems - Subtotals			\$ 1,859,165	\$ -	\$ 394,035	\$ 797,668	\$ 300,000	\$ 96,415	\$ 271,048	\$ -
Water Distribution - Repairs/Needs Amounts - 10 Year (as currently projected)						\$ 1,465,130				

Wastewater Systems

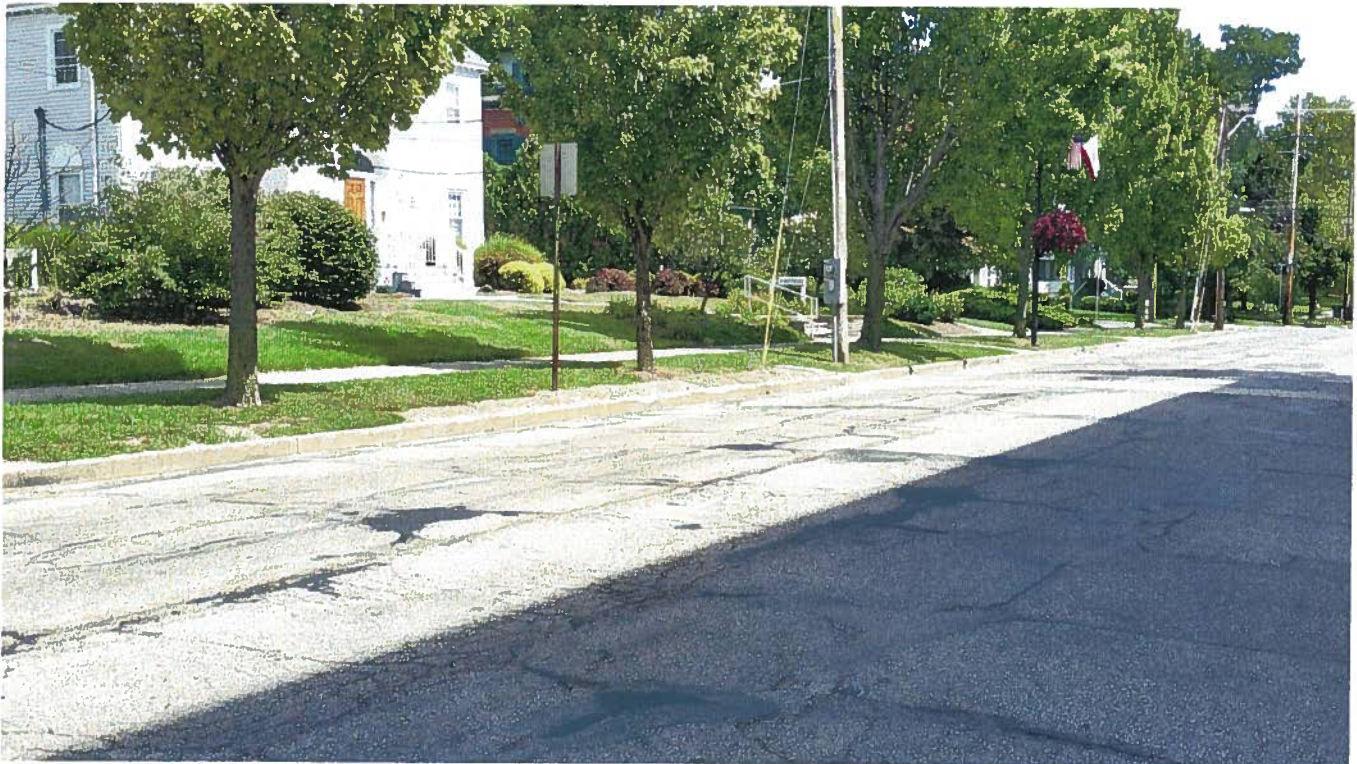
YEAR										
2015	New Influent Channel Screen		\$ 265,000	\$265,000						
2015	Tertiary Filter Project		\$ 1,959,000	\$437,000	\$1,522,000					
2019	Standby Generator		\$ 275,000					\$275,000		
2015	New Influent Channel Screen		\$ 265,000	\$265,000						
2020	Blower Replacement		\$ 175,000						\$175,000	
2021	Anaerobic Digester									\$1,500,000
Wastewater Systems - Subtotal			\$ 2,939,000	\$ 967,000	\$ 1,522,000	\$ -	\$ -	\$ 275,000	\$ 175,000	\$ 1,500,000
Wastewater Collection - Repairs/Needs Amounts - 5 Year (as currently projected)						\$ 1,950,000				

Wastewater Collection

YEAR										
2015	S. Professor St.	C	\$ 195,213	\$195,213						
2016	Groveland St.	C	\$ 45,489	\$45,489						
2016	W. College St.		\$ 44,385	\$44,385						
2017	Select Improvements phased with Streets		\$ 300,000		\$300,000					
2018	Select Improvements phased with Streets		\$ 300,000			\$300,000				
2019	Select Improvements phased with Streets		\$ 300,000				\$300,000			
2020	Select Improvements phased with Streets		\$ 300,000					\$300,000		
2021	Select Improvements phased with Streets		\$ 300,000						\$300,000	
Wastewater Collection Systems - Subtotal			\$ 1,785,087	\$ 195,213	\$ 89,874	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Wastewater Collection - Repairs/Needs Amounts - 5 Year (as currently projected)						\$ 1,500,000				



**East College St., north curb lawn area between Willard Court and Pleasant St.
Proposed new parallel parking area (see schematic)**

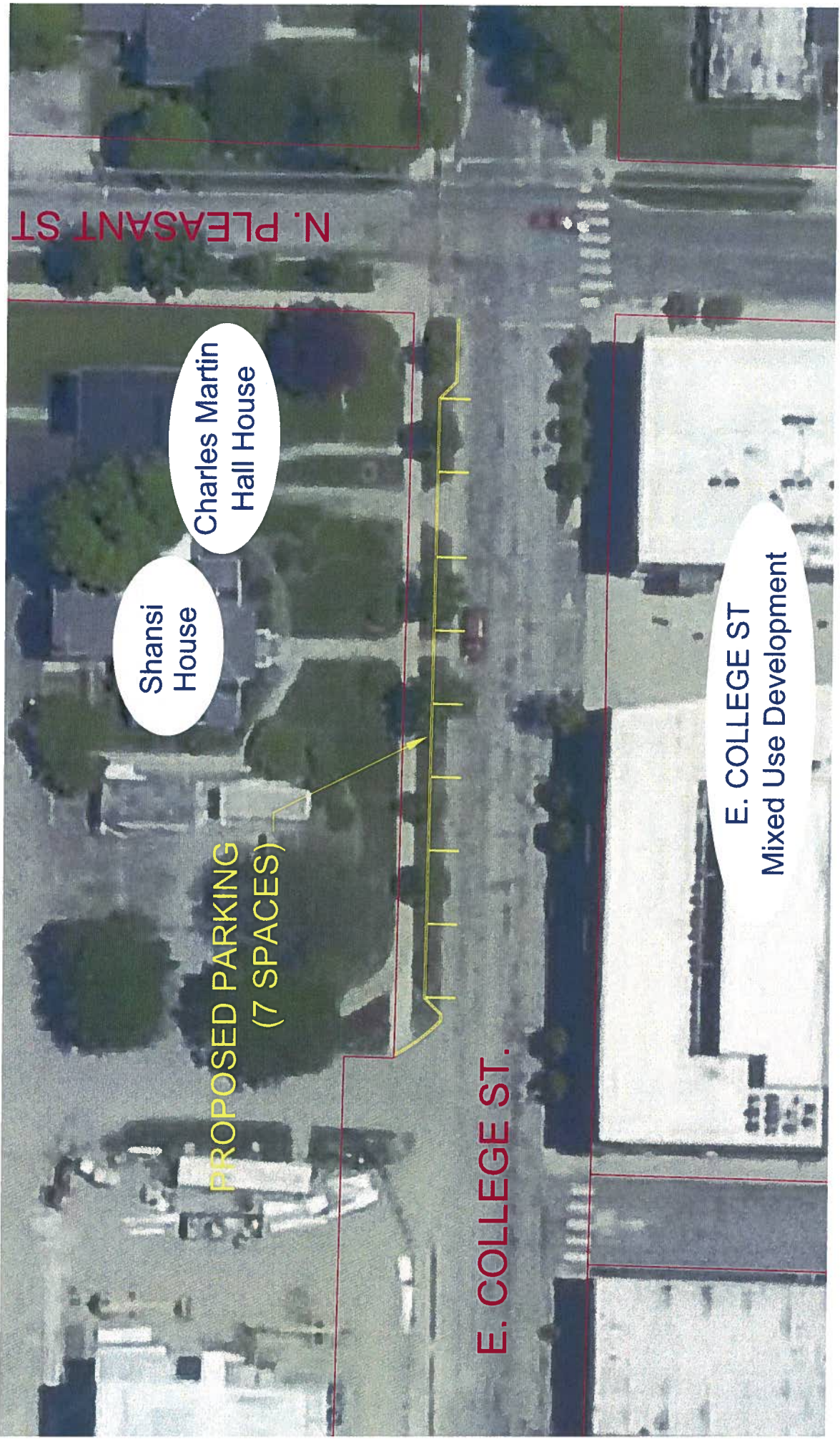


In conjunction with the proposed resurfacing project, the City intends to add 6 to 7 parallel parking spaces in and adjacent to the north curb lawn on East College St., between Willard Court and Pleasant St. Similar parallel parking currently exists on the south side of the street immediately adjacent to and constructed as part of the mixed use re-development project built in 2010, known locally as the 'East College Street Project'.

At this location, East College St. has 15' wide travel lanes in either direction. The parallel parking will be accomplished by reducing the width of the travel lanes to 13' and moving the curb back (north) 5' to create a new 9' wide parallel parking area.

Staff is in discussion with Oberlin College about the possibility of closing the East College St. driveway to the Charles Martin Hall House (which has a second driveway on North Pleasant St.) in order to accommodate the 7th space.

The estimated cost is \$11,049 (see Application, section 2.2). This does not include the estimated cost of \$23,000 for street light and related utility relocation which will be borne by the City's electric utility and/or Oberlin College. Those costs are not part of the City's request to OPWC. With an estimated cost range of \$4,800 - \$5,600 per parking space, this is a cost effective solution that will contribute additional parking at a key location which anchors the east side of Oberlin's Central Business District.



PROPOSED PARKING
(7 SPACES)

Shansi
House

Charles Martin
Hall House

E. COLLEGE ST
Mixed Use Development

E. COLLEGE ST.

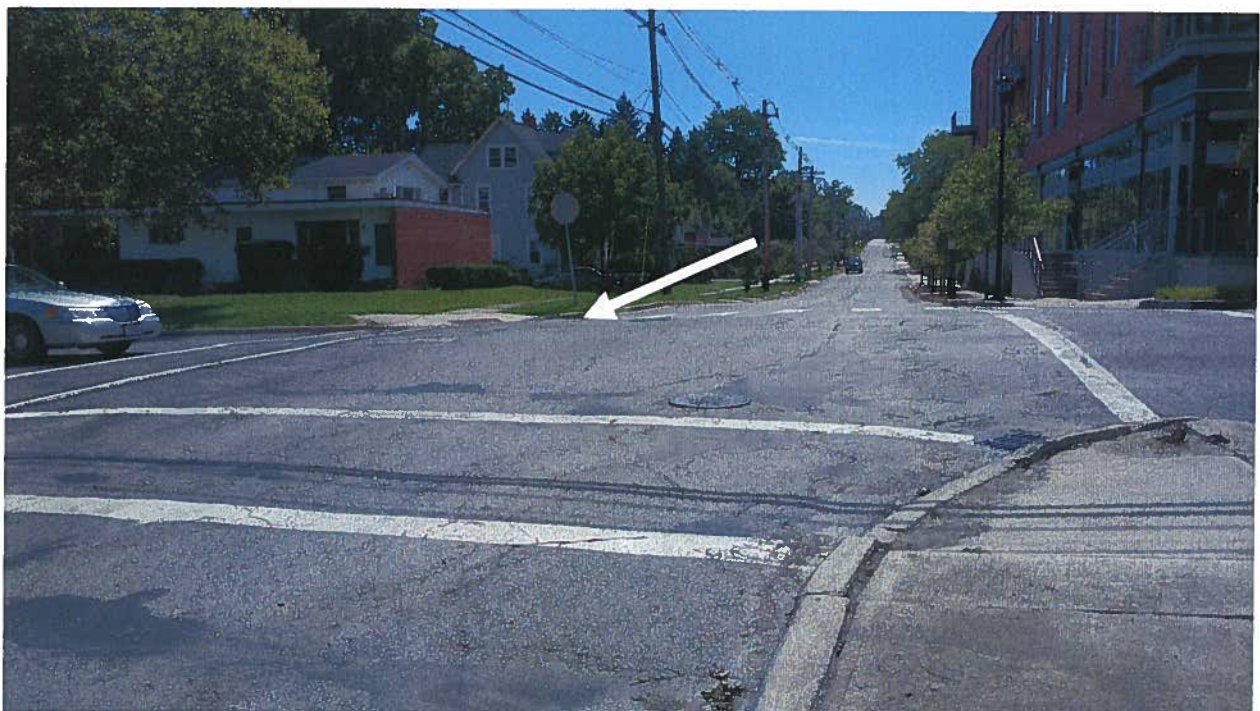
N. PLEASANT ST



East College at Pleasant St. intersection, looking northeast.



East College at Pleasant St. intersection, looking south.





East College, looking east to Park St. intersection.



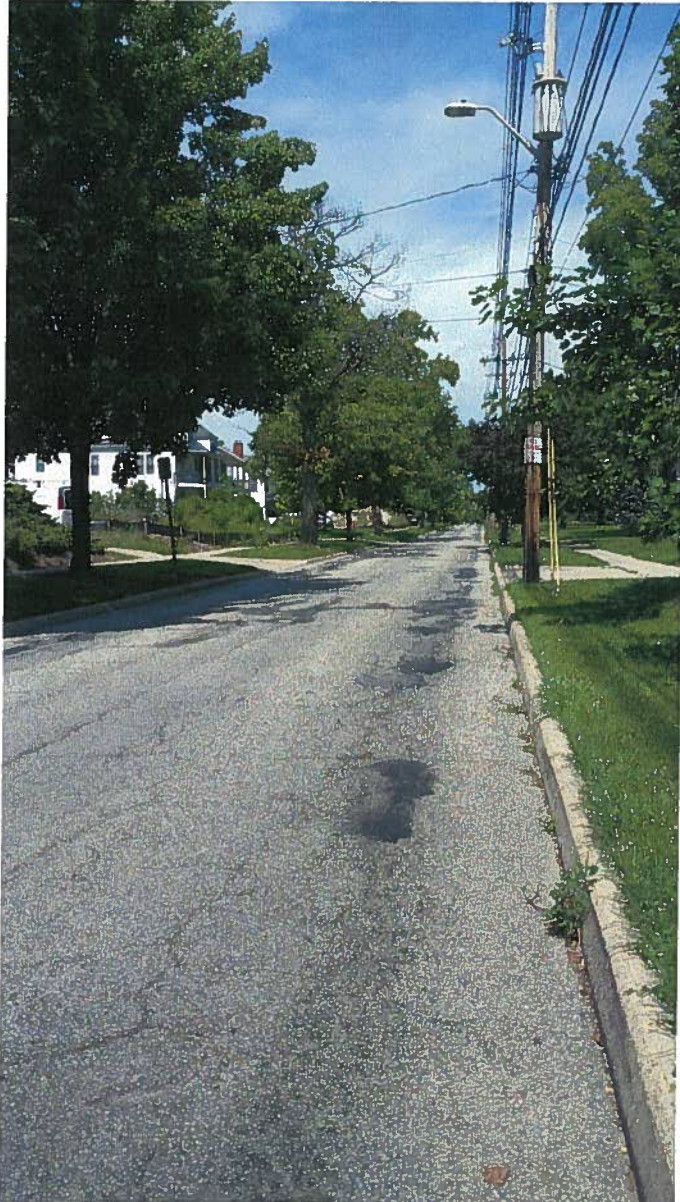
Traffic Signal at Park St., east project terminus



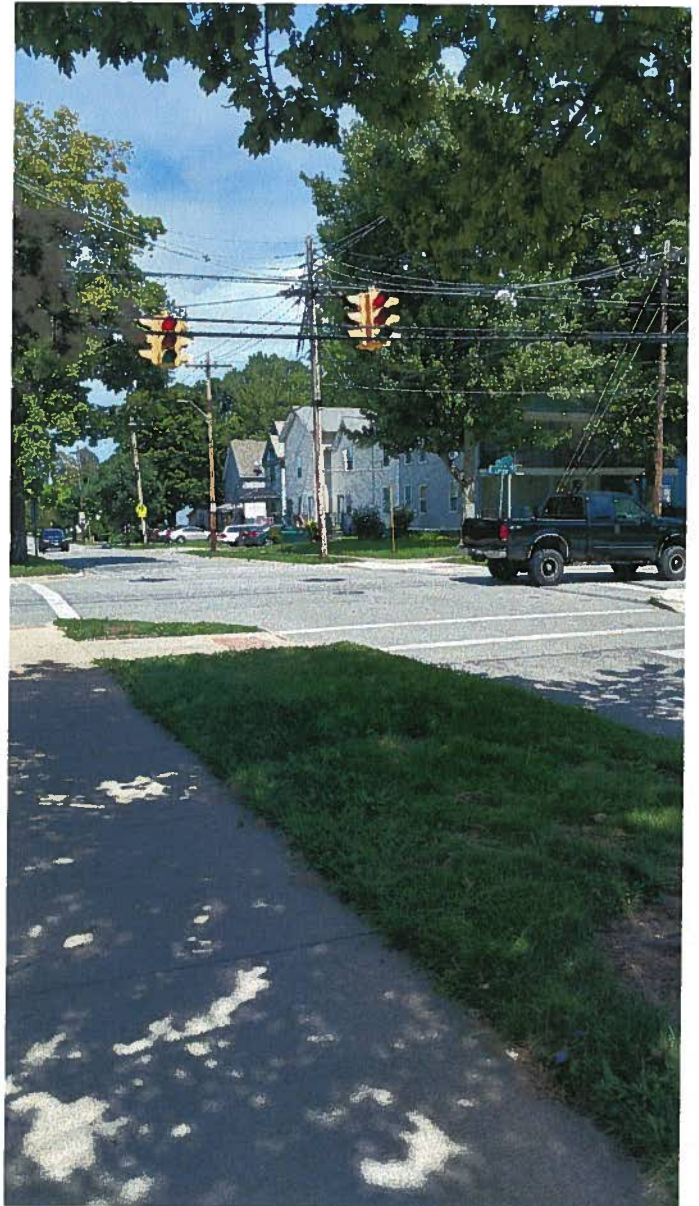
Typical pavement conditions: block, longitudinal and transverse cracking; moderate raveling; small potholes; Type 2 curb in good condition. Extensive maintenance activities on approximately a 3 year cycle, including select grind and resurface, crack sealing and microsurfacing (2007). City personnel continue select grind/resurfacing and Dura-Patcher repairs on an as-needed basis.



North Pleasant, looking north



**Traffic Signal at SR511 (East Lorain St.)
North project terminus**





North Pleasant, looking south



Typical pavement conditions: block, longitudinal and transverse cracking; moderate raveling; small potholes; moderate deformation in wheel travel path; Type 2 curb in good condition.

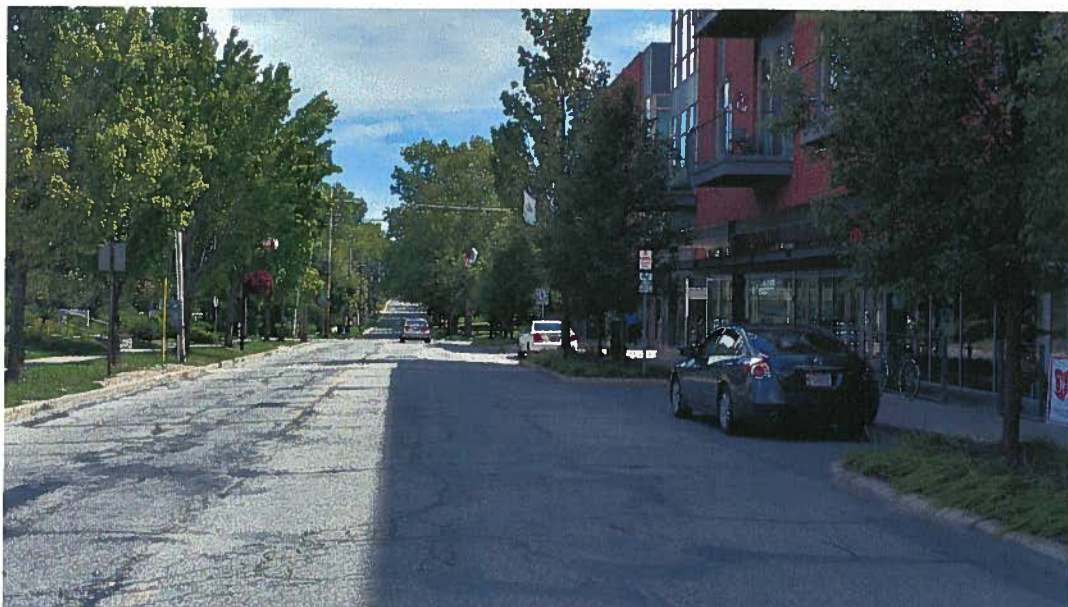


**City of Oberlin Central Business District, east of Main St.
East College and North Pleasant St. Improvement Project**

**Looking west from Willard Court on East College St. to west project terminus, SR58 (Main St.)
The new Hotel at Oberlin with newly paved diagonal parking in East College St. right-of-way.**



Looking east from Willard Court, East College St. mixed use development project.



Typical pavement conditions: numerous utility patches; block, longitudinal and transverse cracking; moderate raveling. Extensive pavement maintenance activities including select grind and resurface, crack sealing and Dura-Patcher use.

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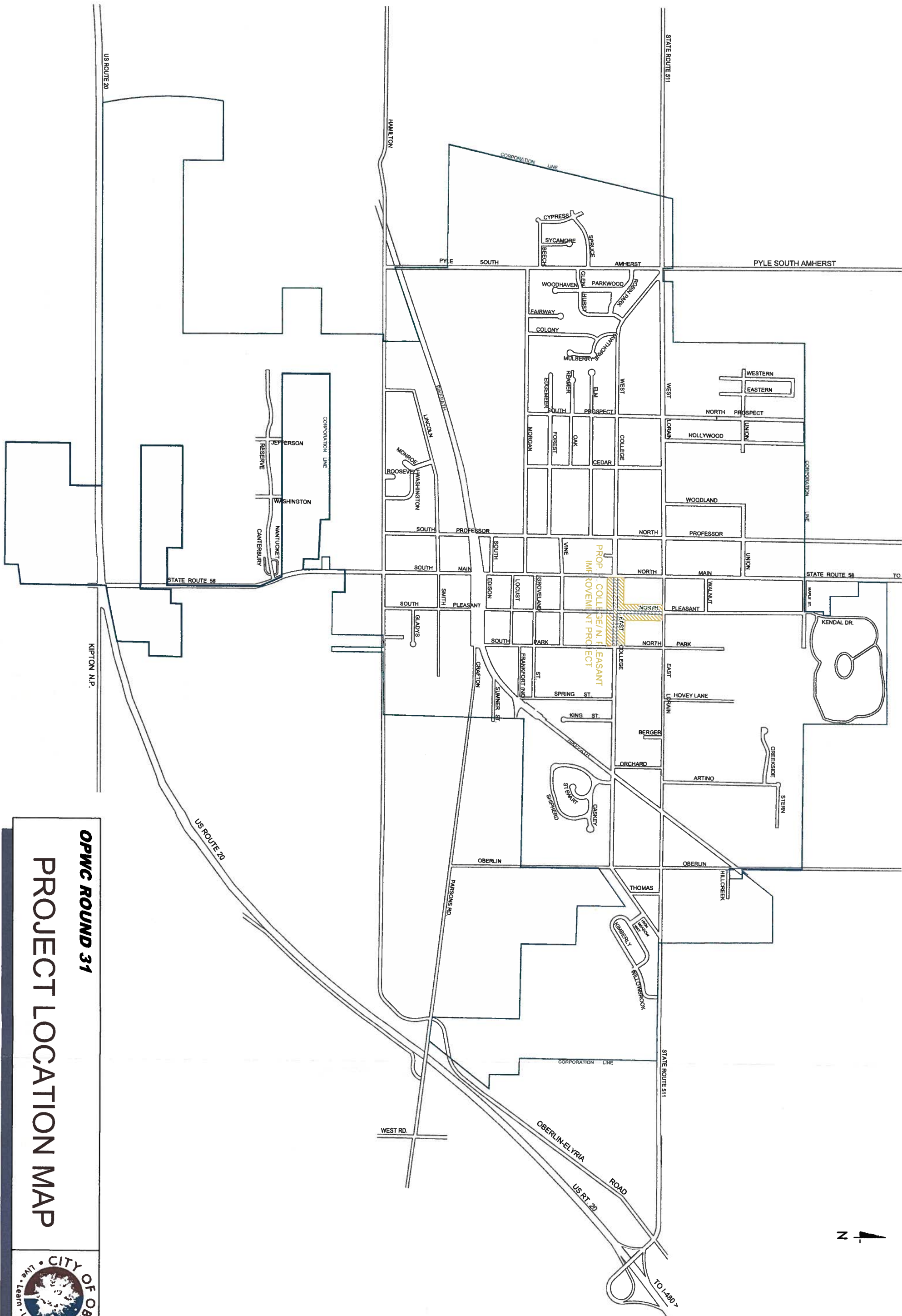
September 2016
Date

2015	2016	2017	2018	2019	2020	2021
		1	2	3	4	5

Project Name/Description	Funding Codes(s)	Status (A) Active (C) Complete	Total Cost	Two Year Effort		Five Year Plan					
				Yr - 2015	Yr - 2016	Yr - 2017 Planned	Yr - 2018	Yr - 2019	Yr - 2020	Yr - 2021	

Stormwater Collection											
YEAR											
2014	SR58 All segments	C	\$ -								
2014	SR511 All segments	C	\$ -								
2015	Reserve Ave		\$ 26,820	\$26,820							
2015	Reserve Ave. Across Ward Farm		\$ 118,164	\$118,164							
2015	S. Professor St.	A	\$ 8,600	\$8,600							
2015	N. Prospect	A	\$ 40,000	\$40,000							
2015	Morgan (all segments)		\$ 40,000	\$40,000							
2013	Cedar St.		\$ -								
2016	West College St.		\$ 20,200		\$20,200						
2016	West College St.		\$ 50,500		\$50,500						
2016	West College St. (Split Segment)		\$ 10,800		\$10,800						
2017	Cedar St.		\$ 20,300			\$20,300					
2017	Cedar		\$ 20,000			\$20,000					
2017	East College St.		\$ 60,000			\$60,000					
2017	West College		\$ 20,070			\$20,070					
2017	Cedar St.		\$ 21,800			\$21,800					
2017	East College St.		\$ 21,800			\$21,800					
2017	Elm St.		\$ 36,400			\$36,400					
2017	Elm St.		\$ 56,700			\$56,700					
2017	Elm St.		\$ 43,000			\$43,000					
2017	Morgan St.		\$ 58,100			\$58,100					
2017	Morgan St.		\$ 20,900			\$20,900					
2017	Morgan St.		\$ 68,000			\$68,000					
2017	Morgan St.		\$ 27,900			\$27,900					
2017	Morgan St.		\$ 19,900			\$19,900					
2017	N. Pleasant St.		\$ 19,100			\$19,100					
2018	Lincoln (all segments)		\$ 60,000				\$60,000				
2018	Groveland St.		\$ 58,300				\$58,300				
2018	Lincoln Phase 3		\$ 180,000				\$180,000				
2020	Edgemere Place		\$ 4,600						\$4,600		
2020	Forest St.		\$ 17,700						\$17,700		
2020	Forest St.		\$ 30,000						\$30,000		
Stormwater Collection Systems - Subtotal			\$ 1,179,654	\$ 233,584	\$ 81,500	\$ 513,970	\$ 298,300	\$ -	\$ 52,300	\$ -	
Stormwater Collection - Repairs/Needs Amounts - 5 Year (as currently projected)						\$ 864,570					

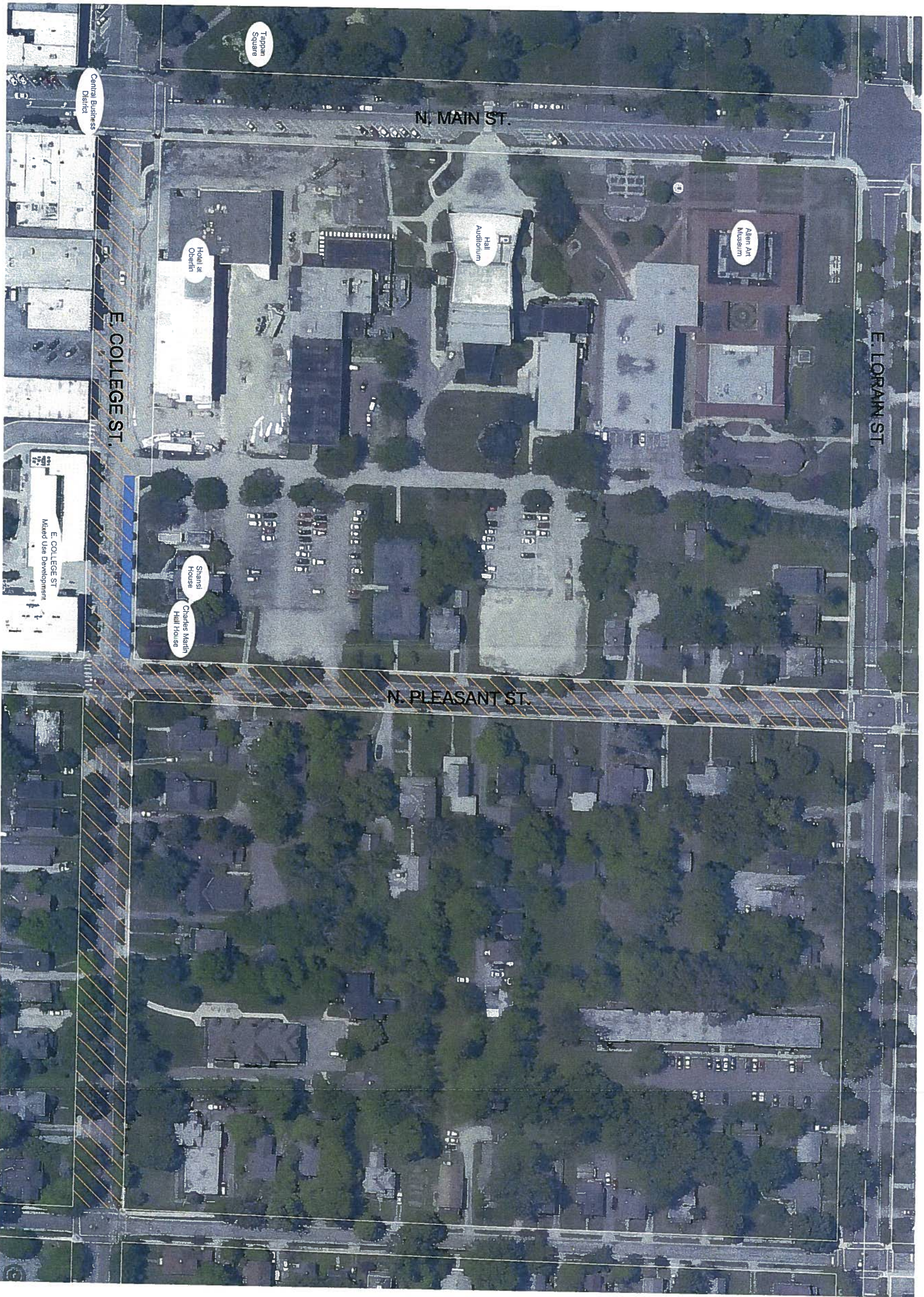
Solid Waste Disposal											
YEAR											



OPWC ROUND 31

PROJECT LOCATION MAP





= PROP. PARKING

= PROP. RESURFACING

OPWC ROUND 31

E. COLLEGE & N. PLEASANT ST. IMP.

