

**CITY OF DELAWARE  
PUBLIC WORKS/PUBLIC UTILITIES  
COMMITTEE  
CITY COUNCIL CHAMBERS  
CITY HALL  
1 S. SANDUSKY ST  
6:00 P.M.**

**AGENDA**

August 6, 2019

1. ROLL CALL
2. APPROVAL of the Motion Summary for the meeting of the Public Works/Public Utilities Committee meeting held May 7, 2019, as recorded and transcribed
3. PUBLIC COMMENTS
4. DISCUSSION of Honorary Street Naming Policy
5. DISCUSSION of Cluster Mailbox Guidelines
6. DISCUSSION of 2020 Resurfacing Program
7. REVIEW of ODOT Safety Fund Applications
  - A. U.S. 23/Drive Median Improvements
  - B. E. Central Avenue and Lake Street Intersection Improvement
8. UPDATE on Riverby Sewer
9. STAFF COMMENTS
10. MEMBER COMMENTS
11. ADJOURNMENT

**PUBLIC WORKS/PUBLIC UTILITIES COMMITTEE**  
**MOTION SUMMARY**  
**May 7, 2019**

ITEM 1. Roll Call

The Clerk called the meeting to order at 6:15 p.m.

Members Present: Vice-Chairman Jim Browning and Chairman Chris Jones

Members Absent: Councilmember George Hellinger

City Staff Present: Bill Ferrigno, Public Works Director/City Engineer and Charles Dukes, Public Works Superintendent

ITEM 2. APPROVAL of the Motion Summary of the Public Works/Public Utilities Committee meeting held February 6, 2018 as recorded and transcribed.

**Motion:** Vice-Chairperson Browning moved to approve the Motion Summary of the Public Works/Public Utilities Committee meeting held February 6, 2018, seconded by Chairman Jones. Motion approved by a 2-0 vote.

ITEM 3. PUBLIC COMMENTS

Public Participation:

Brett Latta  
376 North Sandusky St.  
Delaware, Ohio

Mr. Latta questioned the timeline for road work on Union Street and traffic control measures. Mr. Ferrigno addressed Mr. Latta's concerns and provided information on the timeline and traffic control. Mr. Latta also informed staff that the signage on Panhandle Bridge is incorrect and it is not a national scenic river.

ITEM 4. UPDATE on Improvements to Shortcut Alley – Main Street Delaware

PRESENTORS:

Susie Bibler,  
Executive Director, Main Street Delaware  
20 East Winter Street  
Delaware, Ohio

Zach Price

Board Member, Main Street Delaware  
328 North Liberty Street  
Delaware, Ohio

Mrs. Bibler and Mr. Priced discussed the parking study that was completed for the downtown area and that park of the study focused on downtown walking areas. One area of focus that was identified for improvements was Short Cut Alley. Mrs. Bibler discussed efforts to have graffiti in this area removed. Mr. Priced reviewed the conceptual design and the plans to run a donation campaign for funding the project. He discussed a portion of cost for sidewalk repairs to the City and the different materials that could be used. Mr. Ferrigno recommended that work be outsourced to keep cost down. He discussed the option to request a supplemental appropriation or to add into the CIP. Chairman Jones and Vice-Chairman Browning both voiced their support for a supplemental for the project.

**Motion:** Vice-Chairman Browning recommended that the Shortcut Alley proposal be presented at the June Council meeting and provide additional background information and quotes, seconded by Chairman Jones. Motion approved by a 2-0 vote.

ITEM 5. DISCUSSION on Franklin Parking Lot – Dumpster Urban Art Project

Mr. Ferrigno discussed the screening option of dumpsters compared to public art on dumpsters. He discussed that due to conflict with business owners over dumpsters that the dumpsters in the lot were moved to one central area and that has helped to alleviate some issues. Mr. Jones requested input from Main Street Delaware on their preference of public arts on dumpsters. Mrs. Bibler and Mr. Price voiced their preference for the public art concept. Mrs. Bibler discussed that the Design Committee has recommended more public art areas in the downtown area and Mr. Price discussed the use of public art in the Short North area. Mr. Ferrigno discussed that there is less violations of dumping and throwing trash on the ground when not enclosed. Chairman Jones and Vice-Chairman Browning voiced their preference of the public art in this area.

ITEM 6. DISCUSSION of 5 Year Resurfacing Program – Local Street Approach

Mr. Ferrigno discussed how the recently approved State Gas Tax will affect the program as well as additional funding approved by Council to pave some local streets. The streets will be grouped in the same area to keep cost down. He reviewed roads projected to be completed in 2019 and 2020.

Chairman Jones requested a break at 6:50 p.m. and reconvened the meeting at 6:51 p.m.

ITEM 7. DISCUSSION of 2019 Pavement Base Repair and Patching Program

Mr. Dukes discussed that street crews have started 10 hour shifts to have more productivity throughout the construction season and have identified 3275 square yards of base repair work that is needed, mainly on William and Central.

ITEM 8. REVIEW of 2019 Capital Improvement Projects – Schedule and Prioritization

Mr. Ferrigno provided a list of projects.

ITEM 9. DISCUSSION of Side Walk Maintenance Program

Mr. Ferrigno discussed that the SafeWalks Program was completed in 2016 and that there is still needs for repairs. He discussed looking at sidewalk repairs needs in conjunction with street repairs. As streets are identified for needs for repairs, staff will assess the sidewalk needs.

ITEM 10. DISCUSSION of Curb Repairs – Cost, Approach, & Funding

Mr. Ferrigno discussed that there is lack of money to repair curbs and the need to educate homeowners and HOA's that the curb is not the responsibility of the City and that there is not funding available. He discussed having Access Delaware to help communicate this issue to the public.

ITEM 11. STAFF COMMENTS

ITEM 12. MEMBER COMMENTS

ITEM 13. ADJOURNMENT

**Motion:** Vice-Chairman Browning motioned to adjourn the Public Works/Public Utilities Committee meeting. The meeting adjourned at 7:05 p.m.

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Chairman

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Elaine McCloskey, Clerk

## Honorary Street Name Sign Policy (Rev. July 26, 2019)

**Definition:** Honorary street names allow citizens the opportunity to honor people who have made significant contributions to the community and are intended to recognize and honor individuals or groups for a period of time without changing the official name of the street.

**Description:** The honorary sign is of a similar size and shape as a standard street name sign. The honorary signs shall conform to the current federal street sign regulations governing lettering size, legend, and background colors as shown in examples. Honorary street names shall include the suffix 'Way'. Only one honorary sign shall be allowed at an intersection and shall be posted adjacent to the designated street name sign.

**Qualifications for Honorary Recognition:** This method of honoring individuals is reserved for those having local ties to the community, and whose body of lifetime achievement has received local, state or national notoriety for their individual contribution to the cultural arts, music, education, government leadership, athletics, or sciences. Individual honorees will only be considered posthumously. Individual family tribute or commercial and corporate related recognition does not qualify.

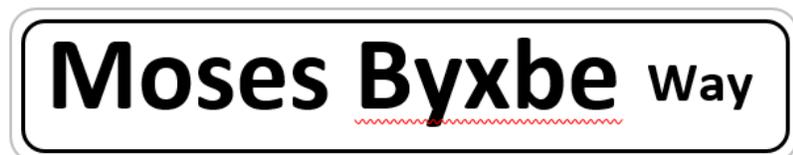
**Requests for Honorary Signs:** Requests shall be made in writing to the City Manager's Office describing the justification for the honorary designation, requested location(s) and timeframe for the sign is to be posted, and include details of requested text and graphic appearance.

**Approvals:** Each request for honorary street name shall be considered by City Council and approved by council resolution.

**Cost:** Honorary street signs conforming in appearance to the examples shown shall be provided by the City at no cost. Honorary street name signs that include enhanced graphics must have a financial sponsor to cover a \$250.00 per sign fee for the design and fabrication of each sign.

**Public vs Private Streets:** This policy applies to all public streets in the City of Delaware. It does not attempt to regulate honorary street names on private streets and driveways.

### Honorary Street Sign Examples:



36" Maximum sign length for stable & safe mounting.



## MEMORANDUM

TO: William L. Ferrigno, P.E., Director of Public Works/City Engineer  
CC: Matthew B. Weber, P.E., Deputy City Engineer  
FROM: Carrie F. Fortman, P.E., Project Engineer  
DATE: Monday, July 1, 2019  
RE: Cluster (Mail)Box Units

In recent months, the City of Delaware Public Works staff has been made aware by both David Efland, Director of Planning & Community Development by way of a professional conference, and by several developers, that the USPS is moving towards a Cluster (Mail)Box Unit (CBU) installation for residential mailboxes, i.e., in lieu of each single family residence having their own mailbox at their address, mailboxes are now to be a centralized locations. The USPS "Builder and Developer Information Packet for the use and installation of Cluster Box Units" can be viewed here: <http://www.newarkohio.net/userfiles/files/Engineering/USPS/Developers%20Guide%20for%20Centralized%20Delivery.doc>

As cluster mailboxes will likely be installed within the public right of way, although there will be other acceptable locations within developments, it is recommended that Public Works establishes within the Design Manual (at this time via an addendum) guidelines for our professional and development community to address installation and acceptable locations within the City of Delaware, namely for single family subdivisions.

The following are the recommended guidelines:

Cluster Box Units (CBUs) shall be installed per the "United States Postal Service Builder and Developer Information Pack for the use and installation of Cluster Box Units" specifications as issues by the Ohio Valley District (also referred to as the USPS Approved Specification), and per the following guidelines as established by the City of Delaware, Public Works Department.

### **Location Guidelines:**

- CBUs shall be included on the engineering plans for review and approval, including foundation design
- CBUS shall not be permitted on arterial roadways; CBUs shall be permitted on collector roadways provided on street parking is present and on local roadways including cul-de-sacs.
- CBUs are acceptable in open spaces
- CBUs shall not be installed on the same side of the water main
- CBUs shall not be located on any part of a horizontal curve
- CBUs shall be located at a minimum 50-FT from any stop bar
- CBUs shall accessible from the sidewalk side, not the curb side, when adjacent to a roadway (i.e., CBUs shall open facing the sidewalk)

### **Cluster Box Unit Concrete Pad Guidelines:**

- All CBU concrete pads, either single or multiple unit, shall be constructed per the USPS Approved Specification and as follows:
  - Concrete shall be COC Class 6, Item 499, 8-inch thickness
  - Compact gravel or crushed stone shall be #57 Limestone and placed on compacted subgrade per Item 204, Subgrade Compaction, 8-inch thickness
  - Rubberized expansion joint material shall be ½-inch reflex rubberized joint expansion material or approved equal and placed wherever concrete abuts a driveway approach, abuts adjacent sidewalk, around structures, against the back of a curb, and at a maximum transverse interval of 30-FT. Foarmtech concrete expansion joint foam or an approved equal shall be used around radii.

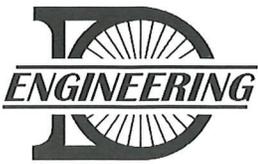
- Sidewalk sections to be repaired must be sawcut full depth at the nearest joints and removed
- No water or gas valve boxes, roof drains/conductors, street signs, pull boxes, street lights, or other appurtenances shall be located within the CBU pad
- Forms shall be 2-inch nominal thickness lumber or rigid metal
- Concrete shall be protected with a white-tinted curing compound
- Notify the engineering office when forms will be ready for inspection, at least 24 hours before concrete is to be placed. In no case may concrete be placed without the approved of form work by the inspector.
- No concrete shall be placed until the ambient temperature is 35 degrees Fahrenheit minimum and rising. Concrete shall be protected in accordance with Section 451.061 of Item 451.
- When adjacent to the curb, the concrete pad shall slope ¼ -inch per foot towards the curb
- A 30-inch wide clear/unobstructed section shall be provided, perpendicular to the curb on both sides of the CBU (single or multiple unit), for the full length of the pad
- A 2-FT wide clear/unobstructed section shall be provided adjacent to the curb, for the full length of the pad
- All CBU pads shall be completed as part of the Acceptance of Public Improvements (API)
- 32 CBUs is the recommended maximum of units to be installed at the same location, in order to minimize traffic congestion in the public right of way.

I have two sketches attached that assist in visually digesting these proposed guidelines. In the interim the sketches will be included and as soon as possible a more standardized drawing in CAD will be generated.

Other outstanding items that need to be addressed, but are outside of Public Work's purview include:

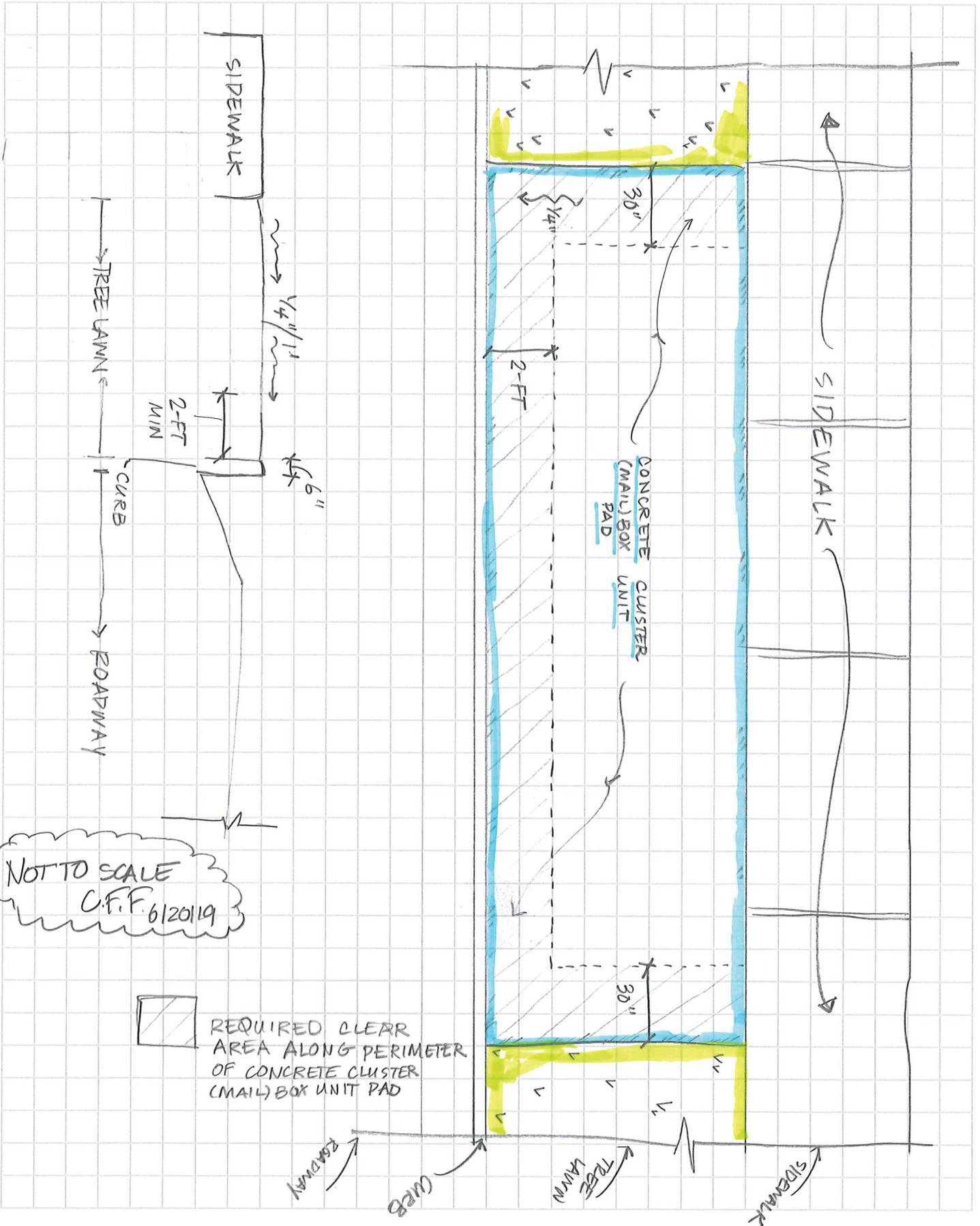
- Determining if an easement required for the CBU
- Assigning maintenance responsibility – the City of Delaware would not be the responsible party
- Determining any platting requirements
- Determining any aesthetic requirements (style, color, etc.)
- Overall USPS concurrence with all proposed City guidelines
- Determining how to address esthetic issues, such as flyers, postings, etc. being taped onto or inserted into CBU openings

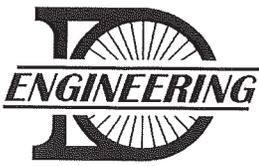
As previously indicated, CBUs will be likely located within the public right of way, therefore the design guidelines developed herein should be established within the Design Manual (at this time via an addendum) for our professional and development community to address installation and acceptable locations within the City of Delaware, namely for single family subdivisions. At this time, upon our verbal discussion and your concurrence, I will be advancing this information to developers who would like to retroactively (namely Terra Alta Section 1 and Ravines at Olentangy Section 1) or proactively proceed with installing CBUs so that at a minimum they have the Public Works Department guidelines and can proceed their efforts as appropriate with the Planning Department and the local USPS Post Master. I anticipate that at a minimum this will need to be reviewed by the City Manager, and as appropriate may need to be presented to Planning Commission. Please advise any recommended revisions and/or adoption of these guidelines for CBUs, as appropriate.



CITY OF DELAWARE – DEPARTMENT OF ENGINEERING SERVICES  
COMPUTATION SHEET

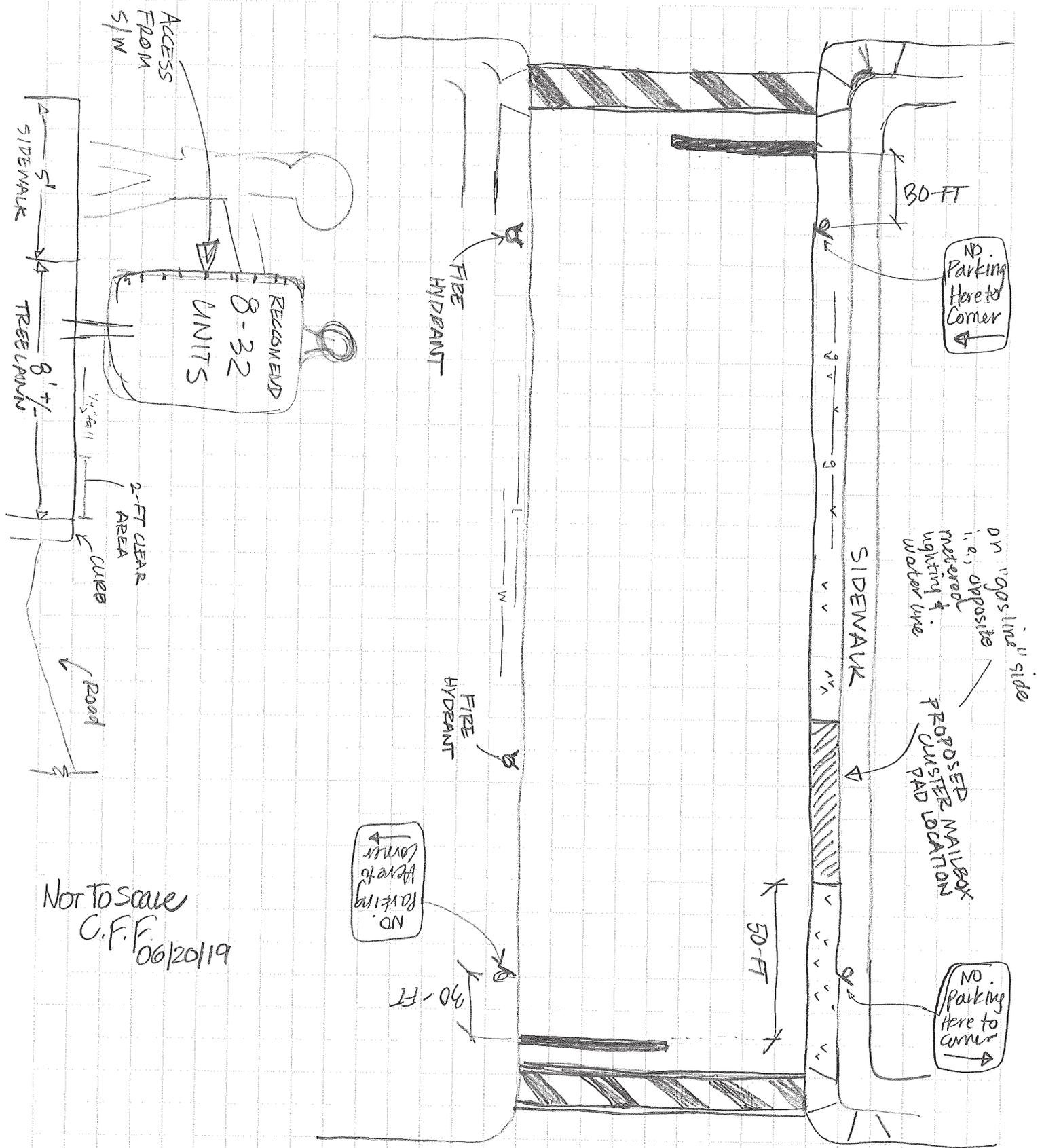
PROJECT NAME \_\_\_\_\_ DATE 06/20/19  
SUBJECT PROPOSED CBU CONCRETE PAD GUIDELINES PREPARED BY CFF





CITY OF DELAWARE – DEPARTMENT OF ENGINEERING SERVICES  
COMPUTATION SHEET

PROJECT NAME \_\_\_\_\_ DATE 06/20/19  
SUBJECT PR. CBUL LOCATION GUIDELINES PREPARED BY CFF







**AF-FLORENCE**  
manufacturing company



**Funding Strategy for a Sustainable Pavement Resurfacing Program**

**Annual Resurfacing Program Revenue Sources**

**Existing Revenue Sources**

State Gas Tax & License Fees (OPWC Local Match)	\$450,000
Ohio Public Works Commission Grants	\$500,000
County Grant Match Funding	\$75,000
State Community Development Block Grant/RLF	\$75,000
State Gas Tax Increase (10.5 cents/gallon - 2020)	\$755,147
<i>License Fee Increase (\$5 proposed effective 2021)</i>	<i>\$227,705</i>
<b>Total</b>	<b>\$2,082,852</b>

**Proposed Annual Resurfacing Program Expenditures**

OPWC Streets (Arterials & Collectors)	\$950,000
CDBG Streets (LMI Local Streets) (Completed bi-annually)	\$75,000
Local Streets (Residentials)	\$900,000
Base Repairs & URP Local Match	\$100,000
Inspection	\$50,000
<b>Total</b>	<b>\$2,075,000</b>

**Annual Paving Program (Target Funding Goal)**

<b>Classification</b>	<b>Miles</b>	<b>Resurfacing Cycle</b>	<b>Annual Cost</b>
State Routes (20% Local match)	15	10 Yrs	\$200,000
Arterial Streets	11	15-20 Yrs	\$400,000 - \$600,000
Collector Streets	42	20-30 Yrs	\$900,000 - \$1,300,000
Local Streets	91	25-35 Yrs	\$1,400,000 - \$2,000,000

**Total Projected Annual Expense for Street Paving** **\$2,900,000 - \$4,100,000**

### 5-Year Arterial/Collector Resurfacing Grant Program (2020-2024)

Year	Street	Functional Class	Funding	Area (SF)	Unit Cost	Cost
<b>2020</b>	Belle Ave	Minor Arterial	OPWC/Local	83,250	\$ 1.90	\$ 157,865
	West William Base Repair & Rail Removal	Minor Arterial	OPWC/Local	22,500	\$ 29.28	\$ 658,875
	SR37/521 Urban Resurfacing (Troy to The Point)	Principal Arterial	80 ODOT/20 Local			\$ 175,000
	US42 Urban Resurfacing Fern Dr. to Corp. Limit)	Principal Arterial	81 ODOT/20 Local			\$ 200,000
	<i>Admin. &amp; Inspection</i>					\$ 50,000
<b>Total Cost</b>						<b>\$ 1,241,740</b>
<b>2021</b>	Glenn Parkway (Ohiohealth to 100LF S. of Sycamore)	Principal Arterial	OPWC/Local	414,000	\$ 1.69	\$ 699,405
	Hawthorn Blvd	Collector	OPWC/Local	131,744	\$ 2.00	\$ 263,488
	Flax St.	Local	CDBG/RLF	29,238	\$ 3.00	\$ 87,714
	Rheem St	Local	CDBG/RLF	28,548	\$ 3.00	\$ 85,644
	Wade St	Local	CDBG/RLF	9,866	\$ 4.00	\$ 39,464
<i>Admin. &amp; Inspection</i>					\$ 50,000	
<b>Total Cost</b>						<b>\$ 1,225,715</b>
<b>2022</b>	Liberty Rd. (w/ Edge Treatment)	Minor Arterial	OPWC/Local	150,867	\$ 4.00	\$ 603,468
	Pittsburgh Dr	Minor Arterial	OPWC/Local	271,628	\$ 1.50	\$ 407,442
	<i>Admin. &amp; Inspection</i>					\$ 50,000
<b>Total Cost</b>						<b>\$ 1,060,910</b>
<b>2023</b>	Houk (RR to US 36)	Minor Arterial	OPWC/Local	250,000	\$ 2.00	\$ 500,000
	Houk (SR 37 to Merrick)	Minor Arterial	OPWC/Local	150,000	\$ 2.00	\$ 300,000
	Todd Street	Local	CDBG/RLF	16,000	\$ 3.00	\$ 48,000
	Delta Street	Local	CDBG/RLF	9,000	\$ 3.00	\$ 27,000
	Maple Street	Local	CDBG/RLF	20,000	\$ 3.00	\$ 60,000
	Parson Avenue	Local	CDBG/RLF	10,500	\$ 2.00	\$ 21,000
	<i>Admin. &amp; Inspection</i>					\$ 50,000
<b>Total Cost</b>						<b>\$ 1,006,000</b>
<b>2024</b>	Cheshire Rd	Minor Arterial	OPWC/Local	175,000	\$ 3.00	\$ 525,000
	Pennsylvania Avenue	Minor Arterial	OPWC/Local	180,000	\$ 3.00	\$ 540,000
	<i>Admin. &amp; Inspection</i>					\$ 50,000
<b>Total Cost</b>						<b>\$ 1,115,000</b>

5-Year Local Street Resurfacing Program									
Street	Length(ft)	CL Miles	Area SF	Cost	2020	2021	2022	2023	2024
					Northwest	South-Central	North & South	East	West
				Totals	\$963,571	\$920,974	\$945,835	\$962,044	\$975,217
ABLEMARLE CIRLE	927	0.18	22,257	\$61,206	\$66,770				
ASH ST	930	0.18	22,329	\$66,988			\$66,988		
ASPEN CT	859	0.16	20,621	\$61,862			\$61,862		
BERNARD AVE	985	0.19	19,223	\$96,114					
BOULDER DR	1,320	0.25	42,255	\$126,765					\$126,765
BOWTOWN RD	2,897	0.55	52,138	\$156,414					
BRANCH ST	748	0.14	11,963	\$35,889				\$35,889	
BRIDGEPORT WAY	1,672	0.32	40,123	\$120,368	\$120,368				
CALM ST	769	0.15	12,311	\$36,932					
CAPITAL CT	202	0.04	5,241	\$26,207			\$26,207		
CARLISLE AVE	294	0.06	4,710	\$14,130				\$14,130	
CASTLETON WAY	650	0.12	16,239	\$48,717					
CATHERINE ST	518	0.10	15,529	\$46,586			\$46,586		
CHAMBERLAIN ST	684	0.13	14,366	\$43,097				\$43,097	
CHAMBERLAIN ST	592	0.11	9,464	\$47,320				\$47,320	
CHANNING ST	1,471	0.28	32,359	\$97,076					
CHATHAM LN	174	0.03	4,527	\$22,635	\$22,635				
CHATHAM LN E	299	0.06	7,769	\$38,847	\$38,847				
CHATHAM LN W	326	0.06	8,466	\$42,331	\$42,331				
COBBLESTONE DR	1,408	0.27	45,066	\$135,198					\$135,195
COLOMET DR	1,622	0.31	40,543	\$121,628					
COURT ST	509	0.10	9,157	\$27,470					
DARLINGTON RD	416	0.08	8,311	\$24,932					
DAVIDSON LN	638	0.12	30,646	\$91,939					
DOGWOOD DR	930	0.18	22,329	\$66,987			\$66,987		
E LINCOLN AVE (Union-Mingo)	779	0.15	19,829	\$59,488					
EAST BRANCH RD	384	0.07	9,972	\$29,916					\$29,916
EAST POINT XING	1,291	0.24	27,112	\$135,559					
ELIZABETH ST	996	0.19	33,864	\$101,592		\$101,592			
FAIR AVE	2,218	0.42	46,001	\$138,002				\$138,002	
FIRESTONE DR	1,617	0.31	42,051	\$126,152					\$126,152
FLINTWOOD DR	735	0.14	19,114	\$57,343				\$57,343	
FOLEY ST	255	0.05	5,103	\$15,309					
FOREST AVE	1,773	0.34	49,642	\$148,925			\$148,925		
GIBRALTAR CT	210	0.04	5,462	\$16,385					\$16,385
GOLD DUST DR	156	0.03	4,061	\$12,182					
GRAND CIRCUIT BLVD	974	0.18	31,161	\$93,484					
GRANITE CT	345	0.07	8,969	\$26,906					\$26,906
GRISWOLD ST	291	0.06	8,733	\$26,200			\$26,200		
HALSTEAD CT	154	0.03	3,707	\$11,121	\$11,121				
HAMMOND ST	362	0.07	6,523	\$19,570					
HAMMOND ST	173	0.03	3,106	\$15,532					
HAVENS RD	757	0.14	15,145	\$75,727					
HAYES ST	772	0.15	16,209	\$48,626					
HEARTHSTONE DR	2,886	0.55	75,034	\$225,103					\$225,103
HICKORY LN	1,351	0.26	24,314	\$72,941	\$72,941				
HILLSIDE DR	2,399	0.45	41,451	\$207,257	\$207,257				
HILLS-MILLER RD	796	0.15	17,513	\$52,539					
KENSINGTON DR	2,452	0.46	61,289	\$183,868					
LANDEMERE CT	241	0.05	5,788	\$17,365	\$17,365				
LEWIS ST	483	0.09	14,481	\$43,442				\$43,442	
LITTLE ST	486	0.09	14,080	\$42,239				\$42,239	
LUSK LN	558	0.11	6,143	\$18,430		\$18,430			
MAPLE STREET	812	0.15	17,000	\$51,000		\$51,000			
MASON AVE	1,060	0.20	21,202	\$63,607			\$63,607		
MINERAL CT	207	0.04	5,386	\$16,159					\$16,159
N FRANKLIN ST	4,102	0.78	126,263	\$378,788					
N WASHINGTON ST	3,466	0.66	92,551	\$277,654					
N WASHINGTON ST	1,614	0.31	38,634	\$193,172					
NEIL ST	717	0.14	10,044	\$30,131		\$30,131			
NOBLE ST	1,455	0.28	33,353	\$100,058		\$100,058			
NORTH ST	1,386	0.26	30,482	\$91,445					
NORTHHAMPTON CT	449	0.09	10,786	\$32,357	\$32,357				
NUTTER FARMS LN	1,709	0.32	61,510	\$184,529					
OAK HILL AVE	2,518	0.48	63,132	\$189,397		\$189,397			
OHIO ST	450	0.09	7,647	\$22,942		\$22,942			
OHIOHEALTH BLVD	786	0.15	37,706	\$113,117					
ORCHARD LN	610	0.12	10,976	\$54,881	\$54,881				
OWEN-FRALEY RD	2,295	0.43	39,010	\$195,050					
PADDOCK CT	141	0.03	3,532	\$10,596					
PAGE CT	236	0.04	6,130	\$30,650			\$30,650		
PARK LN	639	0.12	11,493	\$57,466	\$57,466				
PARKER ST	537	0.10	9,664	\$28,991				\$28,991	
PENICK AVE	1,053	0.20	33,701	\$101,103					
PERKINS ST	599	0.11	10,176	\$30,527		\$30,527			
PICKAWAY ST	349	0.07	6,289	\$18,868					
PINOAK CT	390	0.07	9,361	\$28,083	\$28,083				
POTTER ST	1,635	0.31	39,388	\$118,163				\$118,163	
PROVIDENCE LN	1,549	0.29	39,824	\$119,472	\$119,472				
REID ST	1,110	0.21	19,973	\$59,920				\$59,920	
RENNER ST	1,041	0.20	14,568	\$43,703				\$43,703	

ROCK CREEK DR	2,840	0.54	90,879	\$272,636					\$272,636
ROSS ST	617	0.12	13,565	\$40,695		\$40,695			
SHELDON ST	717	0.14	11,479	\$34,437		\$34,437			
SMITH ST	439	0.08	7,896	\$39,478				\$39,478	
SOUTH ST	658	0.12	11,190	\$33,570					
SPRING ST	1,470	0.28	51,434	\$154,302		\$154,302			
STILSON ST	728	0.14	11,642	\$34,926		\$34,926			
SUNBURY RD	129	0.02	3,861	\$11,584					
SUPREME CT	442	0.08	11,498	\$34,495			\$34,495		
SYCAMORE LN	911	0.17	33,664	\$100,992					
TARPY'S LN	796	0.15	14,335	\$71,677	\$71,677				
TAYLOR AVE	429	0.08	13,730	\$41,189					
THORNAPPLE TRL	565	0.11	13,551	\$40,652			\$40,652		
TODD ST	177	0.03	3,177	\$9,532		\$9,532			
TODD ST EXT.	683	0.13	12,300	\$61,502		\$61,502			
TOLEDO ST	576	0.11	13,834	\$41,501		\$41,501			
VANDEMAN AVE	735	0.14	12,497	\$37,491			\$37,491		
VERNON AVE	4,013	0.76	45,000	\$135,000				\$135,000	
VINE ST	873	0.17	12,218	\$36,655				\$36,655	
W FOUNTAIN AVE	1,735	0.33	48,594	\$145,782			\$145,782		
W HULL DR	351	0.07	11,233	\$33,699					
W LINCOLN AVE	368	0.07	7,368	\$22,104			\$22,104		
WALNUT ST	156	0.03	1,562	\$7,810					
WEBB ST	600	0.11	12,000	\$35,999				\$35,999	
WILLOW ST	449	0.09	8,535	\$42,673				\$42,673	
WOODLAND AVE	675	0.13	13,498	\$40,494			\$40,494		
YORK AVE	723	0.14	17,361	\$86,806			\$86,806		
YORKSHIRE RD	907	0.17	22,668	\$68,003					
		19.77	<b>Total</b>	<b>\$8,036,354</b>	<b>\$963,571</b>	<b>\$920,974</b>	<b>\$945,835</b>	<b>\$962,044</b>	<b>\$975,217</b>

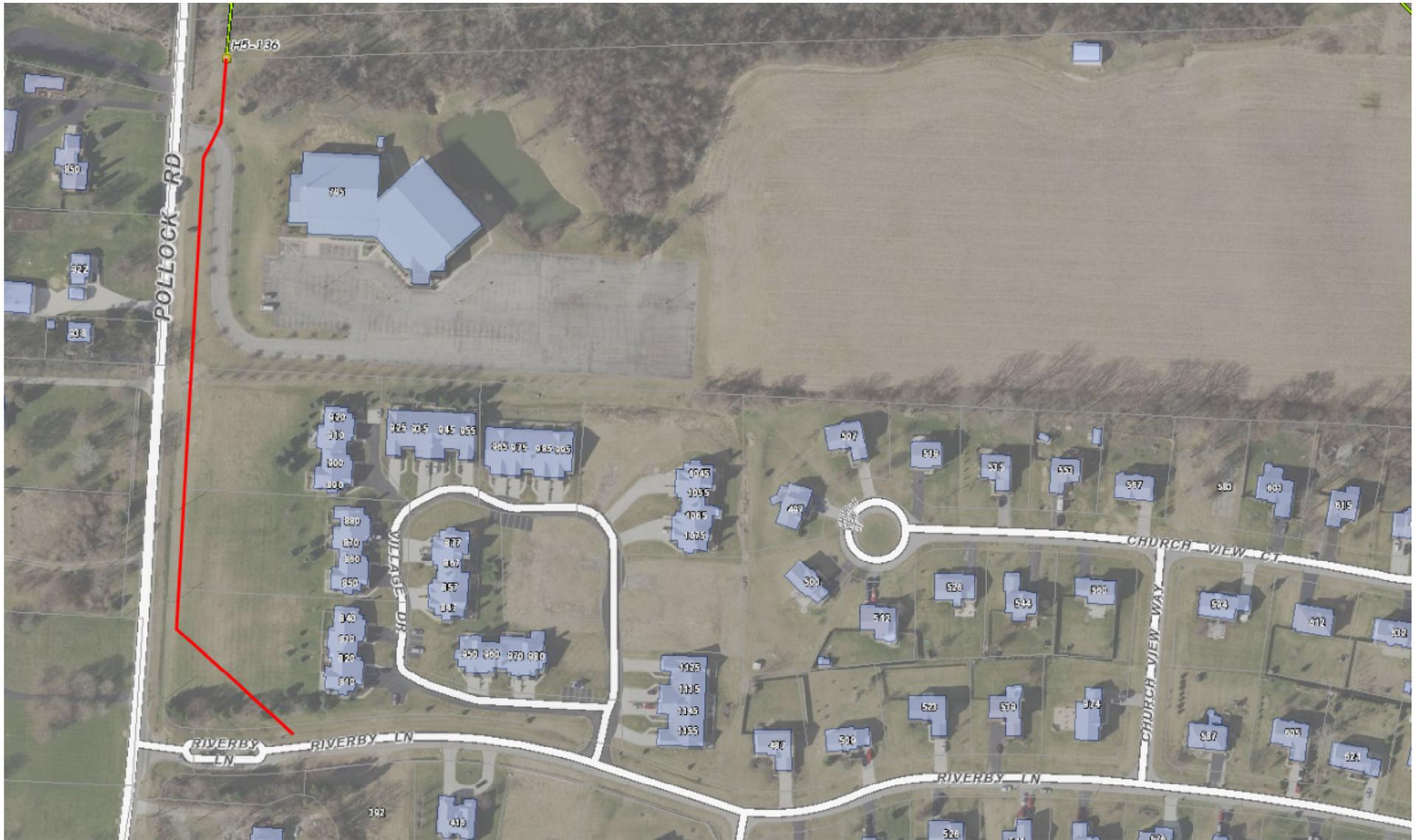
Notes:

Annual Funding Sources: \$650,000 (New Gas Tax); \$150,000 (Local); \$75,000 (CDBG/RLF) = \$875,000

Annual expenditure shown equals available revenue plus 10% +/- additional work

Total 5-year expenditure = \$4,767,640 or 59% of backlog of street paving

72 Streets included at 12.36 miles in 5-year plan



H5-136

POLLOCK RD

898  
910  
800  
800

VILLAGE DR

925 925 945 955

965 975 985 995

1005  
1035  
1075

907

919

931

959

987

980

991

915

CHURCH VIEW CT

CHURCH VIEW WAY

924

912

932

RIVERBY LN

RIVERBY LN

RIVERBY LN

924

912

922

937

905

92A

392

419

487

909

912

920

934

900

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