



CITY OF CANTON ROADWAY RESURFACING INFORMATION

The City of Canton is spending approximately \$4.7 million in road resurfacing projects in 2019; this is 77% higher than last year's budget and is by far the largest city funded program for streets in the city's history. The City is able to do this by virtue of the passage of Issue 13 (.5% income tax increase) which went into effect July 1, 2018. We are spending \$1,730,000 in Issue 13 funds on the 2019 resurfacing program: \$500,000 from Issue 13 Capital funds, \$500,000 from Issue 13 Neighborhood funds and \$730,000 from Issue 13 Comprehensive Plan funds.

Below is a 5 page presentation that was presented to Canton City Council on July 1, 2109, by John Highman, Director of Public Service and the following members of the City Engineering Department: Dan Moeglin, City Engineer; Robert Sobnosky, Asst. City Engineer; and Kristine Griffith, Civil Engineer Technician.

By way of explanation, the budgeted expenditure of \$4.7M for 2019 (and for each of the other years) includes ONLY city funds (not outside grant funds). City funds generally includes Capital and Street Maintenance (Street Maintenance funds include State Gasoline Tax.) Beginning with the passage of Issue 13, it also includes Issue 13 Capital, Issue 13 Neighborhood and Issue 13 Comprehensive Plan funds. A small amount of Water and Sewer funds are included where applicable and allowable. This chart provides an "apple to apple" comparison of the expenditure of city funds for these purposes in the years 2019 going back to 2009. These numbers were compiled by City Engineering. As one can see in reviewing expenditures over the years, the City has for a long time severely underfunded street capital repairs.

The \$4.7M budgeted for 2019 includes only "contracted out" work for larger capital projects: base paving, ADA ramps, chip seal, brick road repair, crack seal and concrete repair. This \$4.7M does not include Street Department operations, including pothole repair, patching, small crack seal, collection basin repair, snow removal, grass mowing, etc.

These numbers do not include road/resurfacing projects which were completed through outside (non-City) funds: federal, state, County, etc.

On pages 3-4 is a list of 2019 resurfacing projects by street or project name; the list includes paving and some major brick work; but does not include chip seal (which list has not been completed or bid yet; nor does it include crack seal, or additional minor brick repair.) We also anticipate (which is not included on the above list) the paving of East Tuscarawas Street from Riverside Drive to Cherry Avenue, and Cherry Avenue from 3rd Street South to Market Avenue North (approximately 16th Street) next Spring 2020, to be paid by Ohio Department of Transportation (ODOT) funds (80/20 split with City.)

Page 5 contains on the left hand column the same list of projects as contained on pages 3-4, only broken down by actual cost or by estimated cost. They total \$4.6 M compared to the budgeted \$4.7 M because all projects are not yet bid or fully costed out. The right hand column delineates the source of funds comprising the \$4.7M budget.

Page 6 lists the contract status of the various projects listed in the preceding pages.

We have also included answers to frequently asked questions, which are listed on Page 7.

We are very pleased to be able to commit this amount of funding to our 2019 Paving/Capital repair program. We are committed to spending Issue 13 funds (in the percentages and categories authorized by the ballot language) to roads and infrastructure, as promised, as well as dedicating other capital funds for these purposes. We have in place a 5 year plan for identifying and fixing roads and for objectively measuring our progress. We all feel that we are making progress. When you look at the amount of spending in 2009 to 2015, you can see how far behind we fell by any objective standard. We know that there is a long way to go to improve our roads to the condition that everyone in Canton wants and deserves. We will continue this course.

City of Canton, Ohio
2019 Resurfacing Program Update
City Council Meeting – July 1, 2019

- **Recent Annual Expenditures on Resurfacing**
 - Year **Amount** (not including outside funding sources)**
 - 2019 \$4,724,000 (77% increase over 2018)
 - 2018 \$2,669,000
 - 2017 \$2,504,000
 - 2016 \$1,553,000
 - 2015 \$1,086,000
 - 2014 \$834,000
 - 2013 \$946,000
 - 2012 \$1,042,000
 - 2011 \$1,216,000
 - 2010 \$761,000
 - 2009 \$1,330,000

- **Recent History of Improvements to Canton's Paving Program**
 - 2019
 - **New Pavement Management Approach**
 - **3 Keys**
 - **Coordination**
 - **Preventive Maintenance**
 - **Life Cycle Cost Analysis**
 - **Begin using increased funds from statewide gasoline tax increase;**
 - 2018
 - **Begin to use increased funds from Issue #13 Tax Issue**
 - 2017
 - **Started using cement base stabilization**
 - 2015
 - **Started using Chip Seal**

CITY OF CANTON RESURFACING 2019

7/1/2019

Street	From	To	Project
8TH ST NE	Hamilton	Georgetown	Georgetown Rd and 8th St Resurfacing (with Stark County Engineer)
9TH ST NW	McKinley	Cherry	2019 Paving Program (Hot Mix Asphalt Project)
10TH ST NW	Clarendon	Harrison	2019 Paving Program (Hot Mix Asphalt Project)
11TH ST NW (SHORB)	Fulton	Cleveland	2019 Paving Program (Hot Mix Asphalt Project)
11TH ST SW	Raff	Belleflower	2019 Paving Program (Hot Mix Asphalt Project)
11TH ST SW	Reno	Camden	2019 Paving Program (Hot Mix Asphalt Project)
11TH ST SW (AULTMAN)	Arlington	Reno Ct	2019 Paving Program (Hot Mix Asphalt Project)
11th ST SW (AULTMAN)	Belleflower	Maryland	2019 Paving Program (Hot Mix Asphalt Project)
16TH ST NE	Maple	East Cul-de-sac	2019 Paving Program (Hot Mix Asphalt Project)
16TH ST NW	Cleveland	Woodland	2019 Paving Program (Hot Mix Asphalt Project)
17TH ST NW (MERCY)	Fulton	Cleveland	2019 Paving Program (Hot Mix Asphalt Project)
18TH ST NE	Superior	Grace	2019 Paving Program (Hot Mix Asphalt Project)
18TH ST NW	Fulton	Cleveland	2019 Paving Program (Hot Mix Asphalt Project)
18TH ST SW (TIMKEN)	Dueber	Cleveland	2019 Paving Program (Hot Mix Asphalt Project)
21ST St NE	Harrisburg	Royal	2019 Paving Program (Hot Mix Asphalt Project)
22ND ST NE	Harrisburg	Royal	2019 Paving Program (Hot Mix Asphalt Project)
22ND ST NE	Gibbs	St Elmo	Ridgewood East Part 2 - Asphalt Street and Waterline Reconstruction
22ND ST NE (brick)	23rd	Gibbs	Ridgewood East Part 1 - Brick Street and Waterline Reconstruction
23RD ST NE	Rowland	St Elmo	Ridgewood East Part 2 - Asphalt Street and Waterline Reconstruction
23RD ST NE (brick)	Market	22nd St	Ridgewood East Part 1 - Brick Street and Waterline Reconstruction
24TH ST NE	Gibbs	St Elmo	Ridgewood East Part 2 - Asphalt Street and Waterline Reconstruction
24TH ST NE (brick)	23rd	Gibbs	Ridgewood East Part 1 - Brick Street and Waterline Reconstruction
2ND ST NW/NE	Walnut	Jobe	2019 Paving Program (Hot Mix Asphalt Project)
51ST ST NE	west cul-de-sac	Schuller	Base Stabilization Project
BIRK CIR NE	Johnnycake	east cul-de-sac	Base Stabilization Project
DANUBE WAY SW	Vienna	Woodview	2019 Paving Program (Hot Mix Asphalt Project)
DUEBER AVE SW	15th	Danner	2019 Paving Program (Hot Mix Asphalt Project)
DUEBER AVE SW	160' S of Shepler	Shep to RR	Resurfacing with Stark County Engineer
ELLIS AVE NE	30th	35th	2019 Paving Program (Hot Mix Asphalt Project)
FERNDAL RD NW	Harrison	Cleveland	2019 Paving Program (Hot Mix Asphalt Project)
GEORGETOWN RD NE	Hamilton	E Corp. line	Georgetown Rd and 8th St Resurfacing (with Stark County Engineer)
GIBBS ST NE (asphalt)	22nd	24th	Ridgewood East Part 1 - Brick Street and Waterline Reconstruction

GILBERT AVE NE	30th	Ellis	2019 Paving Program (Hot Mix Asphalt Project)
GRAND DR NW	west cul-de-sac	Valleyview	2019 Paving Program (Hot Mix Asphalt Project)
GREENMEADOW AVE NW	44th	Pheasant Run	Base Stabilization Project
HARRISON AVE NW	31st	38th	2019 Paving Program (Hot Mix Asphalt Project)
HARRISON AVE SW (TIMKEN)	South Corp	15th St SE	2019 Paving Program (Hot Mix Asphalt Project)
HENTON CIR NE	Johnnycake	east cul-de-sac	Base Stabilization Project
HILLVIEW CIR NW	west cul-de-sac	Greenmeadow	Base Stabilization Project
KIMBERLY CIR NE	west cul-de-sac	Schuller	Base Stabilization Project
MADISON AVE SE	11th St SE	Tusc East	Madison Ave SE Resurfacing Project
MAHONING RD NE	Cook Park	Grace	Mahoning Rd Improvements Part 2
MARYLAND AVE SW	Casper	13th	2019 Paving Program (Hot Mix Asphalt Project)
MCKINLEY AVE SW	Cleveland	6th	2019 Paving Program (Hot Mix Asphalt Project)
MOZART CIR SW	Woodview	northwest cul-de-sac	2019 Paving Program (Hot Mix Asphalt Project)
OXFORD AVE NW (MERCY)	12th	17th	2019 Paving Program (Hot Mix Asphalt Project)
PARK DR NW	7th	Fulton	2019 Chip Seal Project
PHEASANT RUN CIR NW	west cul-de-sac	Logan	Base Stabilization Project
ROWLAND	22nd	24th	Ridgewood East Part 2 - Asphalt Street and Waterline Reconstruction
SCHULLER DR NE	Johnnycake	54th	Base Stabilization Project
SHEPLER CHURCH AVE SW	Gambrinus	I-77	Resurfacing with Stark County Engineer
SHERMAN CHURCH AVE SW	Prairie College	Shepler Church	Resurfacing with Stark County Engineer
ST ELMO AVE NE	15th	17th	2019 Paving Program (Hot Mix Asphalt Project)
ST. ELMO	22nd	24th	Ridgewood East Part 2 - Asphalt Street and Waterline Reconstruction
STRAUSS LN SW	Woodview	north cul-de-sac	2019 Paving Program (Hot Mix Asphalt Project)
TRINITY PL NW	west cul-de-sac	Ferndale	2019 Paving Program (Hot Mix Asphalt Project)
US 62	I-77	Market Ave N	Resurfacing with ODOT District Four
VALLEY DR NW	west cul-de-sac	Valleyview	2019 Paving Program (Hot Mix Asphalt Project)
VALLEYVIEW AVE NW	Tusc	4th	2019 Paving Program (Hot Mix Asphalt Project)
WARNER RD SE	Sherrick	US 30	2019 Paving Program (Hot Mix Asphalt Project)
WOODVIEW ST SW	Eversole	Strauss	2019 Paving Program (Hot Mix Asphalt Project)

CITY OF CANTON 2019 PAVING PROGRAM (as of 6/26/19)

2019 PAVEMENT PROJECTS		Canton Project Funding								
FUNDED PROJECTS	Project Cost	Capital				Water	Sewer	Guardrail Inventory Delay*	Street Maint 2111	Total
		Paving	Other	Issue 13 Nghbd	Issue 13 Comp					
CAPITAL PAVING PROJECTS										
- 2019 Hot Mix Paving										
- Base Paving (2018 amount)	\$ 710,000	710,000	-	-	-	-	-	-	\$ 710,000	
- Add'l Paving (added for 2019)	\$ 305,025	500,000	-	-	-	-	-	-	\$ 500,000	
- Neighborhood Streetss	\$ 500,000	-	-	500,000	-	-	-	-	\$ 500,000	
- ADA Ramps	\$ 322,373	-	376,000	-	-	-	-	-	\$ 376,000	
- Core Asset Areas	\$ 560,181	-	-	-	580,000	-	-	-	\$ 580,000	
- 2019 Hot Mix Paving Total	\$ 2,397,578	1,210,000	376,000	500,000	580,000	-	-	-	\$ 2,666,000	
- 22nd St (Rdgwd Ph 1) Brick C.O.	\$ 100,000	-	-	-	-	-	-	100,000	\$ 100,000	
- Park Drive Chip Seal	\$ 150,000	-	-	-	150,000	-	-	-	\$ 150,000	
- Madison St. Improvements	\$ 500,000	500,000	-	-	-	-	-	-	\$ 500,000	
- 2019 Base Stabilization	\$ 697,813	440,000	-	-	-	-	-	-	\$ 440,000	
- 2019 Chip Seal	\$ 100,000	-	-	-	-	-	-	100,000	\$ 100,000	
- 2019 Brick Road Repair	\$ 100,000	-	-	-	-	25,000	25,000	50,000	\$ 100,000	
- 2019 Crack Seal	\$ 50,000	-	-	-	-	-	50,000	-	\$ 50,000	
- 2019 Concrete Repair	\$ -	-	-	-	-	-	-	-	\$ -	
- Stark Eng - Shepler Church	\$ 81,000	81,000	-	-	-	-	-	-	\$ 81,000	
- Stark Eng - Dueber	\$ 17,000	17,000	-	-	-	-	-	-	\$ 17,000	
- Stark Eng - Sherman Church	\$ 16,000	86,000	-	-	-	-	-	-	\$ 86,000	
- ODOT - Cherry St & E. Tusc	\$ 121,000	121,000	-	-	-	-	-	-	\$ 121,000	
- Georgetown/8th	\$ 313,000	313,000	-	-	-	-	-	-	\$ 313,000	
TOTAL	\$ 4,643,392	\$ 2,768,000	\$ 376,000	\$ 500,000	\$ 730,000	\$ 25,000	\$ 25,000	\$ 100,000	\$ 200,000	\$ 4,724,000

* To be reimbursed by Mahoning Rd II Project utility payment reimbursements;

7/01/19

2019 Pavement Improvement Projects

- 2019 Hot Mix Paving (in progress)
- Base Stabilization (awarded)
- Chip Seal (advertise in July)
- Crack Seal (advertise in July)
- Brick Repair (Advertise in August)
- Concrete Repair (as-needed))
- Georgetown and 8th Resurfacing (advertise in July)
- Madison Ave. Improvements (advertise in July)
- Mahoning Rd Improvements Part 2 (in progress)
- Park Drive Chip and Seal (advertise in July)
- Ridgewood East Phase 1 - Brick Street and Waterline Improvements (in progress)
- Ridgewood East Phase 2 - Asphalt Street and Waterline Improvements (in progress)
- Georgetown Rd Resurfacing (advertise in July)
- Resurfacing with Stark County Engineer (in progress)
- Resurfacing with ODOT (in progress)

2019 Project Documentation

- Daily Inspection Reports on laptop computers
- GIS Mapping Technology

City of Canton Road Resurfacing Program - Frequently Asked Questions

Q: Can this list change?

A: Yes. Depending on conditions in the field, funding, bid results, etc. roads may be added or removed.

Q: How are roads selected?

A: The list is compiled by the Engineering Department with the input of multiple other City departments. Factors that are considered include, road condition, amount of traffic, other planned projects in the area (this can either advance or delay a road), and funding source.

Q: I know of a road that I believe is worse than roads on the resurfacing list. Why would this happen?

A: Similar to what is discussed above, planned utility work, the funding source, and other roadwork in the area can advance or delay a resurfacing.

Q: Are these the only roads within the City of Canton that will be repaired this construction season?

A: No. These are the roads that have complete resurfacing planned. Other maintenance work will continue to take place. This includes but is not limited to pot hole patching, chip and seal, crack sealing, internal Street Department paving, etc.

Q: If I have questions regarding the City of Canton Paving Program who do I contact?

A: The City of Canton Engineering Department:

330-489-3381

engineering@cantonohio.gov