

Department of Engineering
CITY OF MIDDLEBURG HEIGHTS

15700 Bagley Road • Middleburg Heights, Ohio 44130

Matthew J. Castelli
Mayor

Michael Mackay
City Engineer



**MIDDLEBURG HEIGHTS
2021 STREETS PROGRAM UPDATE
OCTOBER 11, 2021**

Middlebrook/Asphalt Section – Fabrizi has been working on this project and should be finished by the end of October. We are anticipating that the surface course of asphalt will be installed the week of 10/11/21 and then seeding and restoration will follow.

General Pavement Services – This contract has been awarded to Crossroads Asphalt and they are working on this project.

Newton Drive, Parklawn Avenue and Byron Boulevard – These projects are complete except for seeding and mulching. D.L. Smith reseeded in mid to late September.

Webster Road – Specialized Construction, Inc. was awarded this contract. The work is complete except for punch list items.

Lucerne Drive, Maureen Drive, Normandie Boulevard – Specialized Construction, Inc. was awarded this contract. Lucerne and Normandie are complete except for seeding and mulching and punch list items. Concrete work on Maureen is completed. Surface course and restoration should be completed by the week of 10/18/21.

Glenridge – The Vallejo Company was awarded this contract. The work was started last week and the project is scheduled for completion by mid-November.

2022 - Please see the attached spreadsheet for the other paving projects to be completed in 2022. Field work has been started.


Michael Mackay

FINAL (UPDATED)
2020-2022 FUTURE STREET REPAIR PROGRAM
PRELIMINARY ESTIMATE OF PROBABLE COSTS
CITY OF MIDDLEBURG HEIGHTS, OHIO

SEPT. 9, 2019
REV. SEPT. 23, 2019
REV. DEC. 9, 2020
REV. SEPT. 12, 2021
REV. OCT. 11, 2021

STREET	YEAR LAST RESURFACED	DESCRIPTION OF WORK	LENGTH (Linear Feet)	2020 ACTUAL, +ESTIMATED OR ++BID CONSTRUCTION COST INCLUDING CONTINGENCY	2021 ACTUAL, +ESTIMATED OR ++BID CONSTRUCTION COST INCLUDING CONTINGENCY	2022 PROBABLE CONSTRUCTION COST
STREETS RECOMMENDED FOR RECONSTRUCTION OR RESURFACING						
Bartholomew Drive (Pawnee Trail to Bagley Road)	2000	Full Depth Pavement & Curb Removal and Replacement and Drive Apron Replacement	1550	\$652,192.75		
Byron Boulevard (Cul-de-sac to Klein Drive) ++	n/a (concrete street)	Asphalt Overlay (2-1/4") with Chip Seal and Concrete Repairs	1930	\$336,109.55		
Middlebrook Boulevard (100' South of Ramona Drive to 651' South of Humphrey Road)	2006/2002/ 1998	Full Depth Pavement & Curb Removal and Replacement and Drive Apron Replacement	3200	\$1,627,373.65		
Middlebrook Boulevard (651' South of Humphrey to Smith Road)	1998	Pavement Planing with Asphalt Overlay (2-1/4") with Chip Seal	1960	\$0.00		
Newton Drive (Elmdale to Fairweather) +	2001	Pavement Planing with Asphalt Overlay (2-1/4") with Chip Seal and Concrete Repairs	1800	\$264,086.08		
Parklawn (Packard to Big Creek Parkway)	1996	Pavement Planing with Asphalt Overlay (2-1/4") with Chip Seal and Concrete Repairs	1000	\$145,137.21		
Middlebrook Boulevard (School drive to Smith Road)++		Pulvimix and Asphalt Overlay	1800		\$750,515.48	
Lucerne Drive (Normandie to Normandie)++	2011	Pavement Planing with Asphalt Overlay (2-1/4") with Chip Seal and Concrete Repairs	1200		\$182,888.30	
Maureen Drive (Middlebrook Boulevard to dead end)++	2000	Pavement Planing with Asphalt Overlay (2-1/4") with Chip Seal and Concrete Repairs	1000		\$156,761.40	
Normandie Boulevard (Lucerne to Sprague)++	2008	Pavement Planing with Asphalt Overlay (2-1/4") with Chip Seal and Concrete Repairs	1980		\$313,522.80	
Webster Road (Pearl to Sprague)++		Pavement Planing with Asphalt Overlay (3") with Chip Seal (Note cost shown herein is MH cost after 50% county contribution deducted from overall project cost of \$393,008.35)	5430		\$196,504.18	
Glennridge (Pearl to Brookside)++		Pavement Planing with asphalt overlay \$200,00 in grants. (Cost shown hereon is MH cost only)			\$0.00	

**FINAL (UPDATED)
2020-2022 FUTURE STREET REPAIR PROGRAM
PRELIMINARY ESTIMATE OF PROBABLE COSTS
CITY OF MIDDLEBURG HEIGHTS, OHIO**

**SEPT. 9, 2019
REV. SEPT. 23, 2019
REV. DEC. 9, 2020
REV. SEPT. 12, 2021
REV. OCT. 11, 2021**

STREET	YEAR LAST RESURFACED	DESCRIPTION OF WORK	LENGTH (Linear Feet)	2020 ACTUAL, +ESTIMATED OR ++BID CONSTRUCTION COST INCLUDING CONTINGENCY	2021 ACTUAL, +ESTIMATED OR ++BID CONSTRUCTION COST INCLUDING CONTINGENCY	2022 PROBABLE CONSTRUCTION COST
STREETS RECOMMENDED FOR RECONSTRUCTION OR RESURFACING						
Claremont Avenue (Elmdale to Fairweather)	2001	Pavement Planning with Asphalt Overlay (2-1/4") with Chip Seal and Concrete Repairs	1515			\$258,000.00
Cherokee Trail (Cul-de-Sac to Saratoga Drive)	2011/1998	Full Depth Pavement & Curb Removal and Replacement and Drive Apron Replacement	2000			\$1,000,000.00
Paula Drive (Dead End to 6987 Paula)	1998	Full Depth Pavement & Curb Removal and Replacement and Drive Apron Replacement	1460			\$730,000.00
Pineview Court*	2001	Pavement Planning with Asphalt Overlay (2-1/4") with Chip Seal and Concrete Repairs	685			\$103,000.00
Timber Lane (by GPS in 2021)	2003	Pavement Planning with Asphalt Overlay (2-1/4") with Chip Seal and Concrete Repairs	745			\$0.00
		Sub-total		\$3,024,899.24	\$1,600,192.16	\$2,091,000.00
		Contingency				\$209,000.00
		Sub-total Preliminary Estimate of Probable Construction Cost		\$3,024,899.24	\$1,600,192.16	\$2,300,000.00
		Preliminary Estimate of Engineering & Construction Administration Cost		\$375,000.00		
		GRAND TOTAL		\$3,399,899.24	\$1,703,192.16	\$2,542,000.00

1. This estimate of probable cost was prepared without the benefit of field work or plans.
2. All repair costs and repair quantities may change.
3. Reconstruction costs are based on 2014 costs plus 3% per year inflation. Resurfacing costs are based on 2018 costs.
4. * This street may be included with work performed under the General Pavement Services Contract

Original Project Cost Estimate 9/23/19 =
\$7,920,000.00

Total Program Cost \$7,645,091.40
Reconstruct: \$4,009,566.40
Resurfacing: \$3,635,525.00