

CITY OF MIDDLEBURG HEIGHTS

15700 Bagley Road • Middleburg Heights, Ohio 44130

Matthew J. Castelli
Mayor

Michael Mackay
City Engineer



MIDDLEBURG HEIGHTS

FLOODING ISSUES OCTOBER 11, 2021

Localized Flooding Areas – The City administration has decided to begin planning and to determine possible funding sources for the following projects:

Indian Creek – funding was approved by OPWC for a no interest loan for 50% of the project cost. The City has also received a grant from NEORS D for the remaining 50% of the project costs. We are proceeding with the design of the project, as authorized by Council. The projected preliminary schedule is construction beginning in approximately July 2022.

Newton/Elmdale – begin planning and determine possible funding sources.

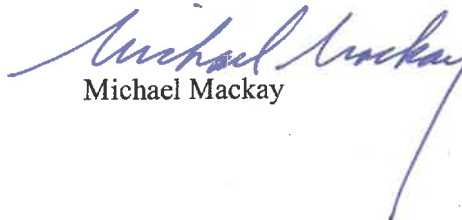
Elderdale/Farnum – determine possible funding sources.

Old Pleasant Valley/Shawnee. - The County will continue to clean the rear yard storm sewer on an annual basis.

Additionally, the construction of Big Creek Detention Basin No. 2 should also improve the flow through this sewer.

Big Creek Detention Basins – Currently performing engineering and wetlands permitting for Basin Nos. 2 & 3.

- Basin No. 3 “30% design” has been submitted to NEORS D for review.
- Continue to pursue acquisition of land on Basin No. 2 and for Basin No. 1.
- Bat survey is complete for all 3 basins. No protected species were found.
- We continue to work with the wetlands consultant to determine the basin configurations that will involve the least amount of wetland and stream disturbance, in order to minimize costs.
- See attached project schedule.


Michael Mackay

CITY OF MIDDLEBURG HEIGHTS
 BIG CREEK / PEARL BASINS
 (ABRAMS CREEK BASINS '3' AND '2')
 PRELIMINARY SCHEDULE

TASK	NOV. 2020	DEC. 2020	JAN. 2021	FEB. 2021	MAR. 2021	APR. 2021	MAY 2021	JUN. 2021	JUL. 2021	AUG. 2021	SEP. 2021	OCT. 2021	NOV. 2021	DEC. 2021	JAN. 2022	FEB. 2022	MAR. 2022	APR. 2022	MAY 2022	JUN. 2022	JUL. 2022	AUG. 2022	SEP. 2022	OCT. 2022	NOV. 2022	DEC. 2022	
BASIN '3' INDIVIDUAL PERMIT																											
BASIN '3' PROPERTIES ACQUIRED	█																										
BASIN '3' FIELD WORK	█																										
BASIN '3' 30% DESIGN		█	█	█	█	█	█	█	█	█	█	█	█	█													
BASIN '3' 30% REVIEW NEORS												█	█	█	█	█	█	█	█								
BASIN '3' 90% DESIGN																	█	█	█								
BASIN '3' 90% REVIEW NEORS																				█	█	█	█	█	█	█	█
BASIN '3' BIDDING & AWARD																						█	█	█	█	█	█
BASIN '3' CONSTRUCTION'																											
BASIN '3' WETLANDS - ADD'L LAND		█	█																								
BASIN '3' INDIVIDUAL PERMIT											█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
BAT SURVEY (VALID FOR 5 YEARS)								█	█																		
BASIN '2' INDIVIDUAL PERMIT																											
BASIN '2' PROPERTIES ACQUIRED			█																								
BASIN '2' FIELD WORK				█	█	█	█	█	█	█	█	█	█	█													
BASIN '2' 30% DESIGN					█	█	█	█	█	█	█	█	█	█													
BASIN '2' 30% REVIEW NEORS													█	█	█	█	█	█	█								
BASIN '2' 90% DESIGN																		█	█	█							
BASIN '2' 90% REVIEW NEORS																				█	█	█	█	█	█	█	█
BASIN '2' BIDDING & AWARD																						█	█	█	█	█	█
BASIN '2' CONSTRUCTION'																											
BASIN '2' WETLANDS - ADD'L LAND		█	█																								
BASIN '2' INDIVIDUAL PERMIT																											