

IDDE Summary

Marion – as of 30 June 2023

Category	Task	Status	Cumulative Results
IDDE	Rank outfalls/interconnections	Complete	155 total outfalls including road cuts and culverts
Mapping	Outfalls and rough catchment	Complete	
Mapping	Identify interconnections	Mostly complete	1 Marion to MassDOT
Mapping	Receiving waters and pollutants association with outfalls	Complete	See GIS and AGOL
Mapping	Identify treatment systems (BMPs)	Mostly complete	12 Town owned 4 Private owned
Mapping	Catchbasins, Manholes and Pipes	Complete	
Dry weather inventory	Inspect Outfalls/Interconnections for dry weather flows	Complete	121 complete 5 dry weather samples
Wet weather sampling	Sample stormwater at high and low priority outfalls	Needs work	43 / 81 complete
Catchment Investigation	Catchment investigation for all MS4 outfalls	Complete	109 complete
Mapping	Update catchments based on mapping	Complete	

MS4 Outfalls: 155 total in urbanized area that are town owned

83 outfall pipes, 49 road cuts, 11 simple culverts, 10 stormwater culverts, 2 treatment outlets

87 excluded, 68 high and low priority

MS4 Year 2023 (July 2022 – June 2023) - Marion's support of the Collaborative has resulted in a mostly completed IDDE program. This year's work includes 2 stormwater samples, 14 catchment investigations with the trailer, several follow-up investigations, and updated catchment mapping. This year's work also included a GIS analysis to rank sites for remediation projects.

ArcGIS Online Map: [Web Map Link](#)