
City of Mobile

205 Government Street
Mobile, Alabama 36602



2022 Outfall Screening Report

NPDES Permit No. ALS000007

July 2022

Prepared By:



851 East I-65 Service Road South, Suite 1000
Mobile, AL 36606



2124 Moore's Mill Road, Suite 120
Auburn, Alabama 36830

7 July 2022

Ms. Rosemary Ginn, PE, CFM, CPMSM
 Assistant City Engineer
 205 Government Street
 Mobile, Alabama 36602

Re: Mobile MS4 Program
 Outfall Mapping and Screening
 2022 Permit Year End Report

Dear Ms. Sawyer,

Neel-Schaffer, Inc. and Hydro Engineering Solutions a Division of Hydro, LLC (Hydro) are pleased to submit a report summarizing the project activities that have occurred during the 2022 permit year. In accordance with Part II.B.3.3 of the City's National Pollutant Discharge Elimination Systems (NPDES) Permit (Permit No. ALS000007), the City is required, at a minimum, to perform dry weather screening of all major outfalls at least once per five years. On behalf of the City, our team has screened Major Outfalls scheduled for screening during the 2022 permit year as identified in the Stormwater Management Program (SWMP) Plan.

A summary of the outfalls screened over the past five permit years is provided in the following table:

Table 1 – Outfall Screening Summary

Outfall Type	2021	2022	2023	2024	2025	Total
Major Outfalls	87	96				183
Minor Outfalls	0	3				3
Reclassified Outfalls	17	6				23
Total	104	105				209
Suspect Illicit Discharges	2021	2022	2023	2024	2025	Total
Outfalls	0	0				0

Outfall screening activities were performed during a period of extended dry weather. Of the ninety-six (96) Major Outfalls, flow was observed at thirty-nine (39) Major Outfalls. Since there were no indicators of non-stormwater discharges, it was determined that flow from 34 of the outfalls was

from natural sources and did not require any follow up inspections. Five (5) of these outfalls required follow up inspections and exhibited either no flow or flow from natural sources.

A total of nine (9) outfalls were removed from the City's inventory as result of being:

- Two (2) outfalls are Alabama Department of Transportation (ALDOT) outfalls;
- One (1) outfall is a structure associated with Waters of the State (WOS);
- One (1) outfall is associated with pipe sizes that are less than 18-inch diameter and located in areas zoned industrial. Since the City's minimum pipe size for storm sewers located within the MS4 is 18-inch are greater, the outfalls that have been removed are not part of the City's MS4 and are associated with facility drainage;
- Three (3) outfalls are reclassified as minor outfalls;
- Two (2) outfalls that do not drain the city's MS4.

Three copies of the final report are included for your use. The final report contains the following supporting documents:

- Letter Report;
- Figure 1 – Outfalls Screened 2022;
- Major Outfalls – Outfall Screening Reports;
- Removed Outfalls – Outfall Screening Reports;
- Follow up Inspection – Outfall Screening Reports

We appreciate the opportunity to continue assisting the City of Mobile with their outfall mapping and screening activities. If you have any questions or require any additional information, please call me at (251) 545-0544 or Dewayne Smith at (334) 740-6000.

Sincerely,

Neel Schaffer, Inc.

Brian Morgan, P.E.
Project Manager

Cc; Dewayne Smith, P.E.
Kirk Chandler

