



March 29, 2023

Submitted Via Email To:

DOJ: EESCDCopy.ENRD@usdoj.gov

U.S. EPA: middleton.keith@epa.gov

U.S. EPA: r5weca@epa.gov

Illinois Attorney General: EOLaughlin@atg.state.il.us

Illinois EPA: Todd.Bennett@Illinois.gov

RE: CSO Annual Report for Calendar Year 2022

City of Peoria, Illinois

Civil Action Number: 1:20-cv-01444

DOJ Case Number: 90-5-1-1-08724

Pursuant to Paragraphs 77 and 132 of the Consent Decree in United States of America, et al. v. The City of Peoria, et al. (civil action number: 1:20-cv-01444 and DOJ case number: 90-5-1-1-08724), the City of Peoria submits the following CSO Annual Report for calendar year 2022:

77.a.i. Information on each CSO Remedial Measure (including Green Infrastructure, Gray Infrastructure, improvements to existing structures, etc.) that became operational during the preceding calendar year. For each project Peoria shall provide the description, location, Project ID, operational date, a representative picture or pictures of the completed project, amount of stormwater and wastewater captured, infiltrated, or otherwise addressed, the basis for all performance estimates, testing data, and a description of any problems in implementation and how those problems were resolved. Peoria shall provide the total actual capital cost of CSO Remedial measures that became operational during the preceding calendar year.

No CSO Remedial Measures became operational during calendar year 2022. The Year 1 CSO Control Project is under construction and will become operational during 2023.

77.a.ii. A status report on all CSO Remedial Measures in process that did not yet become operational in the preceding calendar year.

The Year 1 CSO Control Project is located in the Spring-Caroline sewershed, in the area bound by Glen Oak Avenue to the northwest, Cornhill Street to the northeast, Adams

Peoria City Hall

419 Fulton St, Rm 207, Peoria, IL 61602

Phone 309.494.8524 **Fax** 309.494.8559

Street to the southeast, and Spring Street to the southwest. Construction of the Year 1 CSO Control Project started in June 2022 and will be substantially complete in June 2023.

The Year 2 CSO Control Project is located in the Cedar sewershed, within the following border streets: John H Gwynn Jr Avenue, MacArthur Highway, W Howett Street, S Western Avenue, W Butler Street, and S Webster Street. Design of the Year 2 CSO Control project was completed in November 2022, it went out to bid on November 21, 2022, and bids were opened on January 10, 2023. Construction will begin in spring of 2023 and is anticipated to be complete by the end of 2024.

77.a.iii. A list of all CSO Remedial Measures expected to be started in the next calendar year, including location, project type, and estimated volume of stormwater/wastewater to be addressed.

Construction of Year 2 CSO Control Project will be started in 2023. The project location is described above. The project consists of 25 blocks of permeable paver parking lanes, 2 blocks of full width porous asphalt, and 54 stormwater bumpins. This project will manage flow from a drainage area of approximately 105 acres and will reduce CSO discharges at the Cedar Street Outfall 016. Once operational, it is expected to manage approximately 14.7 million gallons of stormwater for Peoria's Typical Year and 1 million gallons of stormwater for Peoria's Six-Month Design Storm.

Design of Year 3 CSO Control Project will be started and completed in 2023. The project will be located in the Cedar sewershed and is expected to be within the area bound by the following streets: W Butler Street, S Webster Street, John H Gwynn Jr Avenue, W Martin Luther King Jr Avenue, and S Western Avenue. The precise extent and project types for the Year 3 CSO Control Project will be determined during preliminary engineering. Once the extent of the Year 3 CSO Control Project is defined and the GI technologies are selected, the estimated volume of stormwater managed will be projected.

77.a.iv. Performance testing results for all previously completed GI CSO Remedial Measures.

No performance testing results are being submitted because there are no previously completed GI CSO Remedial Measures.

Peoria has completed pre-construction soil infiltration performance testing for the Year 1, Year 2, and Year 3 CSO Control Projects, as well as in other areas of the combined sewer

system. The pre-construction and post-construction performance testing results for completed GI CSO Remedial Measures will be submitted with the subsequent annual report upon completion of the respective projects.

Peoria submitted its GI Performance Testing Plan as part of the CSO Remedial Measures Program on August 31, 2022, in accordance with Paragraph 15 and 26 of the Consent Decree. Peoria received comments from the U.S. EPA and IEPA on March 8, 2023 and will submit responses to the comments on or before May 5, 2023.

77.a.v. A description of the O&M performed on previously completed CSO Remedial Measures, including when routine inspections were conducted and a brief summary of each routine inspection, and any necessary corrective actions for previously completed CSO Remedial Measures.

No O&M was performed during 2022. O&M will begin after the Year 1 CSO Control project construction is complete.

Peoria submitted its CSO Remedial Measures Operation and Maintenance Plan as part of the CSO Remedial Measures Program on August 31, 2022, in accordance with Paragraph 15 and 27 of the Consent Decree. Peoria received comments from the U.S. EPA and IEPA on March 8, 2023 and will submit responses to the comments on or before May 5, 2023.

77.a.vi. A representative picture or pictures of each Green Infrastructure project that became operational during the preceding calendar year taken between June 1st and August 31st.

No CSO Remedial Measures became operational during calendar year 2022.

77.a.vii. The percentage of CSO Individual Event and CSO Evaluation Volume reductions from the preceding calendar year compared to the Starting Conditions H&H Model with detailed calculations as set forth in Paragraphs 33.d and 34.d.

Peoria submitted its Flow Monitoring Implementation Plan and Starting Conditions H&H Model as part of the CSO Remedial Measures Program on August 31, 2022, in accordance with Paragraphs 15, 16, and 17 of the Consent Decree. Peoria received comments from the U.S. EPA and IEPA on March 8, 2023 and will submit responses to the comments on or before May 5, 2023.

After the Flow Monitoring Implementation Plan is approved by U.S. EPA and IEPA, Peoria will begin providing CSO Individual Event and CSO Evaluation Volume reduction calculations with the CSO Annual Reports.

Certification

I certify under penalty of law that I have examined and am familiar with the information submitted in this document and all attachments and that this document and its attachments were prepared either by me personally or under my direction or supervision in a manner designed to ensure that qualified and knowledgeable personnel properly gathered and presented the information contained therein. I further certify, based on my personal knowledge or on my inquiry of those individuals immediately responsible for obtaining the information, that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing and willful submission of materially false statements.

Sincerely,

A handwritten signature in black ink, appearing to read "Patrick Ulrich", written in a cursive style.

Patrick Ulrich
Peoria City Manager