



March 17, 2022

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RE: CSO Annual Report for Calendar Year 2021

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 2021:

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 2021.



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 Street to the southeast, and Spring Street to the southwest. It is anticipated to manage flow from a drainage area of approximately 65 acres and will reduce CSO discharges at the Spring Street Outfall 003. The project consists of 14 blocks of permeable paver parking lanes and 10 blocks of stormwater bumpouts. The design of the Year 1 CSO Control Project was completed in November 2021, it went out to bid on December 3, 2021, and bids were opened on February 7, 2022. The project is anticipated to be constructed during 2022.

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 the Year 1 CSO Control Project is anticipated to be completed in 2022. The Year 1 CSO Control Project is located in the Spring-Caroline sewershed and consists of permeable pavement and stormwater bumpouts as described above. Once operational, it is expected to manage approximately 9.8 million gallons of stormwater for Peoria's Typical Year and 600,000 gallons of stormwater for Peoria's Six-Month Design Storm.

Design of Year 2 CSO Control Project will be started and completed in 2022. The project will be located in the Cedar sewershed and is anticipated to be within the area bound by MacArthur Highway to the east, Howett Street to the south, Western Avenue to the west, and Martin Luther King Jr Drive and John H Gwynn Jr Avenue to the north. The precise extent and project types for the Year 2 CSO Control Project will be determined during preliminary engineering. Once the extent of the Year 2 CSO Control Project is defined and the GI technologies are selected, an 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 was completed during 2021 because there are no previously completed CSO Remedial Measures.

Peoria is developing its GI Performance Testing Plan as part of the CSO Remedial Measures Program that is due on August 31, 2022, in accordance with Paragraphs 15 and 26 of the Consent Decree. Peoria will begin implementation of the Performance Testing Plan after the GI CSO Remedial Measures Program and the plan are approved by the U.S. EPA / IEPA.

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 2021 because there are no previously completed CSO Remedial Measures.

Peoria is developing its CSO Remedial Measures Operation and Maintenance Plan as part of the CSO Remedial Measures Program that is due on August 31, 2022, in accordance with Paragraphs 15 and 27 of the Consent Decree. Peoria will begin implementation of the O&M Plan after the GI CSO Remedial Measures are constructed and the plan is approved by the U.S. EPA / IEPA.

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 2021.



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 is developing its Starting Conditions H&H Model and Flow Monitoring Implementation Plan as part of the CSO Remedial Measures Program that is due on August 31, 2022, in accordance with Paragraphs 15, 16, and 17 of the Consent Decree. Peoria will initiate the Flow Monitoring Implementation Plan and CSO Individual Event and CSO Evaluation Volume reduction calculations using the Starting Conditions H&H Model after the Plan and Model are approved by the U.S. EPA / IEPA.

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 blue ink, appearing to read "Patrick Urich", is written over a horizontal line.

Patrick Urich
Peoria City Manager