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**City of Pompano Beach  
UTILITIES TREATMENT PLANT**

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**MEMORANDUM NO. 23 – 50**

**DATE:** September 6, 2023  
**TO:** Gregory P. Harrison, City Manager  
**VIA:** A. Randolph Brown, Utilities Director  
**FROM:** Phil Hyer, Utilities Treatment Plants Superintendent *PH*

**SUBJECT:** Commission Approval of Emerging Contaminant Treatment Options Study

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During the August break this Work Authorization was signed by the authorized ACM in charge. Utilities requests Commission approval of a Work Authorization for McCaffery Brinson Consulting, LLC. This Work Authorization provides for professional engineering services to prepare and submit a Planning Document. This document includes a Treatment Technology Alternative Analysis and Facilities Plan, for improvements to the water treatment plant to comply with proposed regulations related to emerging contaminants.

The Utilities Department has applied for and has recently been approved for funding from Department of Environmental Protection (DEP) to include planning, design, and a construction loan that is intended to address upcoming EPA and State regulations. This loan has the opportunity for 100% principal forgiveness. This Work Authorization will be funded through this loan.

This Work Authorization will meet Drinking Water State Revolving Fund (DWSRF) requirements for a planning document to facilitate the design, and construction loan for the subject project. This planning document will also allow Utilities to expeditiously work towards compliance with the proposed regulations related to emerging contaminants.

The cost to fund this Work Authorization is \$335,000. An account will be set up by Finance to fund this loan until the terms of the loan agreement with the State are finalized, and the repayment for this Work Authorization is received.