



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District E
Item Creation Date:

HPW-20FMS78 ILA Coastal Water Authority for L-PDM Lake Houston Dam
Improvements

Agenda Item#:

Background:

RECOMMENDATION:

Adopt an ordinance authorizing an Interlocal Agreement between the City of Houston and Coastal Water Authority to complete the Lake Houston Dam Spillway Improvements - voids and leak repair project and appropriate funds.

SPECIFIC EXPLANATION:

Ordinance No. 2023-0732 approved by City Council on September 6, 2023 authorized the submission of a grant application to the Texas Division of Emergency Management for funding in the amount of \$7.5 million from the Federal Emergency Management Agency (FEMA) Legislative Pre-Disaster Management (L-PDM) program for improvements to the Lake Houston Dam. FEMA has awarded funding for the project which was accepted by City Council via adoption of Ordinance No. 2024-0319 on May 8th, 2024. The City's local match is \$2.5 million.


The City of Houston currently contracts with the Coastal Water Authority (CWA) to operate the Lake Houston Dam. The proposed new Interlocal Agreement (ILA) defines terms between the City and CWA for the management of the federally funded project. The project consists of design, permitting and construction to repair voids and leaks extending the useful life of the dam while protecting it from failure. With oversight from the City, CWA will be required to implement the project in accordance with federal requirements and terms for reimbursement of incurred costs eligible under the L-PDM grant. CWA will be responsible for procuring federally compliant contracts for services such as surveys, inspections, design, permitting and construction work.

CWA will be reimbursed for eligible expenses not to exceed \$10,000,000.00. The Federal cost share for the project will be \$7,500,00.00 or 75% of the total project cost, and the local cost share will be \$2,500,000.00 or 25% of the total project cost. Appropriation of the local share is requested at this time.

FISCAL NOTE: No significant fiscal operating impact is anticipated as a result of this project.

No fiscal note required on grant funded items.

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 8/26/2024
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Randall V, Macchi
Chief Operating Officer

Houston Public Works

WBS No. S-000890-0004-7

Prior Council Action:

Ordinance No. 2023-0732, dated 9-06-2023
Ordinance No. 2024-0319, dated 5-08-2024

Amount and Source of Funding:

Fund 8386 Disaster Recovery Fund - CUS	\$7,500,000.00
Fund 8500 Water & Sewer System Consolidated Construction Fund	\$2,500,000.00
TOTAL	\$10,000,000.00

Contact Information:

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ATTACHMENTS:

Description	Type
PCA Ordinance 2023-0732 Approving Grant Application	Backup Material
Ordinance 2024-0319	Backup Material
Finance Approval	Backup Material
Location Map	Backup Material
Attachment A	Backup Material
SAP Docs	Backup Material
FY25 SAP Docs	Backup Material