



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B

Item Creation Date: 12/7/2021

HPW – 201NA67 Advance Funding Agreement / Texas Department of Transportation

Agenda Item#:

Background:

SUBJECT: Advance Funding Agreement between the City of Houston (City) and Texas Department of Transportation (TxDOT) for Bridge Replacement or Rehabilitation Off the State System, Lockwood Drive at Union Pacific Railroad (UPRR)/Liberty Road.

RECOMMENDATION: Adopt an ordinance approving and authorizing an Advance Funding Agreement between the City of Houston (City) and Texas Department of Transportation (TxDOT) for Bridge Replacement or Rehabilitation Off the State System, Lockwood Drive at Union Pacific Railroad (UPRR)/Liberty Road.

PROJECT NOTICE/JUSTIFICATION: The Federal Off-System Bridge Program is administered by TxDOT to replace or rehabilitate structurally deficient and functionally obsolete bridges located on public roads and streets not located in the designated state highway system.

DESCRIPTION: This project consists of rehabilitating or replacing the bridge located at Lockwood Drive at Union Pacific Railroad (UPRR)/Liberty Road.

LOCATION: This bridge project is located on Lockwood Drive at Union Pacific Railroad (UPRR)/Liberty Road.

SCOPE OF THE AGREEMENT AND FEE: The Texas Administrative Code, Title 43, Section 15.55 provides that under specified conditions, the 10 percent local government match requirement may be waived if the local government performs an equivalent dollar amount of structural improvement work on another deficient bridge within its jurisdiction (Equivalent-Match Projects). The Local Government owns one or more bridges on a public road or street located at Lockwood Drive at Union Pacific Railroad (UPRR)/Liberty Road, and the bridge is included in the currently approved off-state system federal-aid Highway Bridge Replacement and Rehabilitation Program (HBRRP) as authorized by Texas Transportation Commission Minute Order Number 116073 dated August 31, 2021. City Council, under Resolution No. 2021-0029 dated October 6, 2021, approved the request for a waiver.

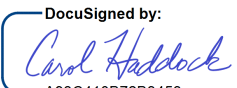
Location of Bridge	National Bridge Inventory Number (NBI)	Control-Section-Job number (CSJ)	Council District
Lockwood Dr at UPRR/Liberty Rd	12-102-0-B40177-003	0912-72-557	B
S. Braeswood Blvd at HCFCD Ditch	12-102-0-B09385-560	0912-72-559	C, K
Campbell Rd at HCFCD Ditch	12-102-0-B11817-167	0912-72-580	A
Enid St at Little White Oak Bayou	12-102-0-0B22569-921	0912-72-613	H

Based on field investigations, the following bridges were identified as the appropriate candidates for replacement under this program. TxDOT has authorized work on the following 11 bridges to count as the 10% equivalent match towards the four bridges referenced above. This Advance Funding Agreement is for Lockwood Drive at UPRR/Liberty Road.

LOCATION (and NBI structure identification number, if applicable)	ON SCHOOL BUS ROUTE?	DESCRIPTION OF STRUCTURAL IMPROVEMENT WORK	COUNCIL DISTRICT
7200 Boyce at Drainage Ditch	Yes	Replace wood structure with concrete culvert	H
11800 Aquaduct at Drainage Ditch	No	Replace wood structure with concrete culvert	E
1135 Cimarron at Drainage Ditch	Yes	Replace wood structure with concrete culvert	E
7600 Lavender at HCFCD Ditch	Yes	Replace wood structure with concrete culvert	B
7200 Wiggins at HCFCD Ditch	Yes	Replace concrete culvert	H
4700 Shreveport at HCFCD Ditch	Yes	Replace concrete culvert	B
6500 Baton Rouge at HCFCD Ditch	Yes	Replace concrete culvert	B
9100 Spring Branch	Yes	Replace concrete culvert	A
1100 Hopper	Yes	Replace corrugated metal pipe with concrete culvert	H
3800 Weaver	Yes	Replace corrugated metal pipe with concrete culvert	H
80 West Oak Drive at Drainage Ditch	No	Replace wood structure with concrete culvert	G

The new bridge will cost a total of approximately \$18,150,000.00. The local match participation required for the reconstruction of the Participation-Waived bridge is \$1,815,000.00.

FISCAL NOTE: No significant Fiscal Operating Impact is anticipated as a result of this project.

DocuSigned by:
 1/27/2022
A93C410B72B3453
 Carol Ellinger Haddock, P.E., Director
 Houston Public Works

WBS No. N-140012-0001-7

Prior Council Action:

Resolution No. 2021-0029, dated: October 6, 2021

Contact Information:

Michael T. Wahl, P.E., PTOE
 Assistant Director, Transportation and Drainage Operations
 Phone: (832) 395-2443

ATTACHMENTS:

Description

Map
 Prior Council Action

Type

Backup Material
 Backup Material