

**AMENDMENT No. 3 TO MEASURE R FUNDING AGREEMENT  
BETWEEN CITY OF LONG BEACH AND THE LOS ANGELES COUNTY  
METROPOLITAN TRANSPORTATION AUTHORITY**

**33179**

This Amendment No. 3 to the Funding Agreement (this "Amendment"), is dated as of June 1, 2020 by and between the City of Long Beach ("Grantee") and the Los Angeles County Metropolitan Transportation Authority ("LACMTA").

RECITALS:

A. Grantee and LACMTA entered into that certain Funding Agreement No. MR306.19 or 920000000MR30619 dated February 6, 2013, which was amended on February 8, 2016 and June 25, 2018 (as amended, the "Existing FA"), which Existing FA provides for the Shoemaker Bridge Replacement Project (the "Project"); and

B. WHEREAS, the Grantee desires to increase the Project's budget of Measure R by \$12,900,000 from \$11,000,000 to \$23,900,000. This amount is within the Board authorized budget increase for the Project, the total new Project budget is \$23,900,000 which was approved by the LACMTA Board on May 28, 2020; and

C. WHEREAS, the Funds are currently programmed for the Project as follows \$7,500,000 in Measure R Funds in Prior Years, \$3,500,000 in Measure R Funds in FY 2019-20, \$6,000,00 in Measure R Funds in FY 2020-21, \$6,900,00 in Measure R Funds in FY 2021-22. The total designated amount for PA&ED and PS&E Project is \$23,900,000; and

D. Grantee and LACMTA desire to amend the Existing FA as provided herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the parties hereby agree as follows:

1. Part I, Paragraph 2.2 of the Existing FA is hereby amended by deleting it in its entirety and replacing it with the following: "To the extent the Measure R funds are available, LACMTA shall make to GRANTEE a grant of the Measure R funds in the amount of \$23,900,000 (the "Funds") for the Project. LACMTA Board of Directors actions on February 6, 2013, April 26, 2018, and May 28, 2020 granted the Measure R Funds for the Project. The Funds are currently programmed in Fiscal Years: \$7,500,000 in Measure R Funds in Prior Years, \$3,500,000 in Measure R Funds in FY 2019-20, \$6,000,00 in Measure R Funds in FY 2020-21, \$6,900,00 in Measure R Funds in FY 2021-22."
2. Attachment A-1 of the Existing FA is hereby replaced by Attachment A-2, attached.
3. Attachment B-1 of the Existing FA is hereby replaced by Attachment B-1-2 attached.
4. Attachment C-1 of the Existing FA is hereby replaced by Attachment C-2 attached.
5. Except as expressly amended hereby, the Existing FA remains in full force and effect as originally executed. All rights and obligations of the parties under the Existing FA that are not expressly amended by this Amendment shall remain unchanged.

FTIP #: LA0G830  
Subregion ID: I-710 Early Action Projects  
(Gateway Cities)

Project#: MR306.19  
Amendment No. 3  
FA# 9200000000MR30619

IN WITNESS WHEREOF, the parties have caused this Amendment No. 3 to the FA to be executed by their duly authorized representatives as of the dates indicated below:

LACMTA:

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

By: 

Phillip A. Washington  
Chief Executive Officer

Date: 1/8/2021

APPROVED AS TO FORM:

MARY C. WICKHAM  
County Counsel

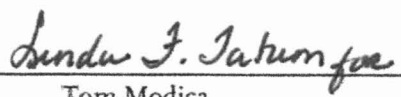
By: 

Deputy

Date: 10/16/2020

GRANTEE:

CITY OF LONG BEACH

By: 

Tom Modica  
City Manager

Date: 12-15-20

EXECUTED PURSUANT  
TO SECTION 301 OF  
THE CITY CHARTER

APPROVED AS TO FORM:

By: 

Charles Parkin  
City Attorney

Date: 11/17/2020

**ATTACHMENT A-2 - PROJECT FUNDING**

Measure R Program - Funding Agreement Projects - FA# 9200000000MR30619

Project Title: Shoemaker Bridge Replacement Project Project#: MR306.19

**PROGRAMMED BUDGET - SOURCES OF FUNDS**

SOURCES OF FUNDS	Prior Years	FY2017-18	FY 2018-19	FY2019-20	FY2020-21	FY2021-22	Total Budget	% of Budget
LACMTA PROGRAMMED FUNDING								
MEASURE R FUNDS	\$ 7,500,000			\$ 3,500,000	\$ 6,000,000	\$ 6,900,000	\$ 23,900,000	
LACMTA PROGRAMMED FUNDS BY YEAR SUBTOTAL	\$ 7,500,000	\$ -		\$ 3,500,000	\$ 6,000,000	\$ 6,900,000	\$ 23,900,000	63%
<b>OTHER SOURCES OF FUNDING:</b>								
LOCAL:							\$ -	0%
STATE:			\$ 14,000,000				\$ 14,000,000	37%
FEDERAL:							\$ -	0%
PRIVATE OR OTHER:							\$ -	0%
<b>OTHER FUNDING SUBTOTAL</b>	\$ -	\$ -	\$ 14,000,000	\$ -	\$ -	\$ -	\$ 14,000,000	37%
<b>TOTAL PROJECT FUNDS</b>	\$ 7,500,000	\$ -	\$ 14,000,000	\$ 3,500,000	\$ 6,000,000	\$ 6,900,000	\$ 37,900,000	100%

**ATTACHMENT B-1-2 - EXPENDITURE PLAN COST & CASH FLOW BUDGET**

Measure R Program - Funding Agreement Projects - FA# 920000000MR30619  
 Project Title: Shoemaker Bridge Replacement Project Project#: MR306.19

**PROGRAMMED SOURCES OF FUNDS**

SOURCES OF FUNDS	Prior Years	FY 2020-21 Qtr 1	FY 2020-21 Qtr 2	FY 2020-21 Qtr 3	FY 2020-21 Qtr 4	FY 2021-22 Qtr 1	FY 2021-22 Qtr 2	FY 2021-22 Qtr 3	FY 2021-22 Qtr 4	TOTAL BUDGET
<b>LACMTA PROGRAMMED FUNDS:</b>										
<b>MEASURE R FUNDS:</b>										
PAED	\$7,780									\$0
PS&E	\$3,220			\$1,400	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$8,900
RW Support										\$0
Const. Support										\$0
RW										\$0
Construction										\$0
<b>Total MEASURE R</b>	<b>\$11,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$8,900</b>
<b>SUM PROG LACMTA FUNDS:</b>	<b>\$11,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$8,900</b>
<b>OTHER NON LACMTA FUNDING:</b>										
<b>LOCAL: ?</b>										
PAED										\$0
PS&E			\$500	\$2,000	\$2,000	\$3,000	\$3,000	\$2,500	\$1,000	\$14,000
RW Support										\$0
Const. Support										\$0
RW										\$0
Construction										\$0
<b>Total LOCAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$2,500</b>	<b>\$1,000</b>	<b>\$14,000</b>
<b>SUM NON-LACMTA FUNDS :</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$2,500</b>	<b>\$1,000</b>	<b>\$14,000</b>
<b>PROJECT FUNDING FY20-21 and FY21-22</b>	<b>\$11,000</b>	<b>\$0</b>	<b>\$500</b>	<b>\$3,400</b>	<b>\$3,500</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,000</b>	<b>\$2,500</b>	<b>\$22,900</b>
SOURCES OF FUNDS		FY 2022-23 Qtr 1	FY 2022-23 Qtr 2	FY 2022-23 Qtr 3	FY 2022-23 Qtr 4	FY 2023-24 Qtr 1	FY 2023-24 Qtr 2	FY 2023-24 Qtr 3	FY 2023-24 Qtr 4	TOTAL BUDGET
<b>LACMTA PROGRAMMED FUNDS:</b>										
<b>MEASURE R FUNDS:</b>										
PAED										\$0
PS&E		\$1,700	\$1,500	\$500	\$300					\$4,000
RW Support										\$0
Const. Support										\$0
RW										\$0
Construction										\$0
<b>Total MEASURE R</b>	<b>\$0</b>	<b>\$1,700</b>	<b>\$1,500</b>	<b>\$500</b>	<b>\$300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000</b>
<b>SUM PROG LACMTA FUNDS:</b>		<b>\$1,700</b>	<b>\$1,500</b>	<b>\$500</b>	<b>\$300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000</b>
<b>PROJECT FUNDING FY22-23 and FY23-24</b>	<b>\$0</b>	<b>\$1,700</b>	<b>\$1,500</b>	<b>\$500</b>	<b>\$300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000</b>
<b>SUMMARY OF ALL FUNDS</b>										
PAED		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS&E		\$1,700	\$2,000	\$3,900	\$3,800	\$4,500	\$4,500	\$4,000	\$2,500	\$26,900
RW Support		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Const. Support		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
RW		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL MILESTONES</b>	<b>\$0</b>	<b>\$1,700</b>	<b>\$2,000</b>	<b>\$3,900</b>	<b>\$3,800</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,000</b>	<b>\$2,500</b>	<b>\$26,900</b>
<b>SUM PROG LACMTA FUNDS</b>	<b>\$11,000</b>	<b>\$1,700</b>	<b>\$1,500</b>	<b>\$1,900</b>	<b>\$1,800</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$23,900</b>
<b>SUM NON-LACMTA FUNDS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$2,500</b>	<b>\$1,000</b>	<b>\$14,000</b>
<b>TOTAL PROJECT FUNDING</b>	<b>\$11,000</b>	<b>\$1,700</b>	<b>\$2,000</b>	<b>\$3,900</b>	<b>\$3,800</b>	<b>\$4,500</b>	<b>\$4,500</b>	<b>\$4,000</b>	<b>\$2,500</b>	<b>\$37,900</b>

## ATTACHMENT C-2 SCOPE OF WORK

### PROJECT TITLE:

Shoemaker Bridge Replacement

### PROJECT LOCATION:

The proposed project is located at the southern end of I-710 in the City of Long Beach and is bisected by the Los Angeles River.

### PROJECT LIMITS:

This project limits on SR-710 extend from the eastern abutment of Shoemaker Bridge at the Los Angeles River to West Anaheim Street [Post Mile (PM) 6.0 to PM 6.4]. On local streets, the north-south project limits are on West Shoreline Drive from 500 feet south of Ocean Boulevard to Anaheim Street. The east-west project limits on local streets are from in the intersection of 9<sup>th</sup> Street and Anaheim street to west of Pacific Avenue. See *Location Map provided at the end of Attachment C*.

### NEXUS TO HIGHWAY OPERATION, DEFINITION/PROJECT PURPOSE:

The purpose of this project is to:

- Address structural and geometric deficiencies by replacing the existing Shoemaker Bridge;
- Facilitate the construction of the I-710 Corridor improvements by building a new structure on an alignment consistent with the planned Corridor Improvements; and
- Facilitate the City of Long Beach planned expansion of Cesar E. Chavez Park through the realignment of West Shoreline Drive.

### PROJECT BACKGROUND:

The California Transportation Commission (CTC) passed a resolution, dated February 23, 2000, to adopt local road extensions of I-710 into the state highway system upon the local owner satisfactorily meeting conditions acceptable to the State. One of the local road extensions is identified as the Phase 2 conveyance, which consists of the "6th Street off-ramp from and the 7th Street on-ramp to Shoemaker Bridge and Shoemaker Bridge itself." Consequently, a right of way contract was executed on July 25, 2000 between the State Department of Transportation (Caltrans) and the City of Long Beach, which identifies the conditions to be carried out by the City prior to conveyance to Caltrans.

Pertinent contract terms include:

The "structure" (ramps) must be placed in an "acceptable and safe condition" and be "completely repainted prior to acceptance by Caltrans." The ramps consist of "existing constructed roadways, structures and facilities comprising the Shoemaker Street structure, as it crosses the Los Angeles River, ties into Route 710/Harbor Scenic Drive and connects to the 9th and 10th Street over crossings."

Operational control and ownership of the 9th Street and 10th Street overcrossings, including the roadway, structure, and other facilities, will remain with the City.

The Shoemaker Bridge connects Route 710 from the west to downtown Long Beach to the east and functions as a very important local and regional gateway to the City of Long Beach from the west and the north via Route 710.

The Shoemaker Bridge Replacement Project Study Area (Study Area) lies between the Port of Long Beach and downtown Long Beach. This Study Area is included in the study area of the I-710 Corridor Project Environmental Impact Report/ Environmental Impact Statement (EIR/EIS), which extends from Ocean Boulevard in Long Beach to Route 60 in East Los Angeles.

The Study Area contains a mix of uses. The area south of Broadway and east of the Los Angeles River is characterized by commercial development typical of a downtown area. The area north of the Broadway contains residential development with Cesar E. Chavez Park, Cesar Chavez Elementary School, and industrial development adjacent to the Los Angeles River. Cesar E. Chavez Park is located south of Shoemaker Bridge and is currently separated from open space areas along the Los Angeles River by West Shoreline Drive. The west side of the Los Angeles River includes the Port of Long Beach and supporting industrial development.

**PROJECT BUDGET:**

<b>Project Phase</b>	<b>Measure R</b>	<b>Other Funds</b>	<b>Total</b>
PA/ED	\$9,500,000	-	\$9,500,000
PS&E	\$13,900,000	\$14,000,000	\$27,900,000
R/W Support	\$500,000	-	\$500,000
R/W Capital			
<b>Total Project Cost</b>	<b>\$23,900,000</b>	<b>\$14,000,000</b>	<b>\$37,900,000</b>

**SCOPE:**

The Project features include, but are not limited to, the following:

**DESIGN:**

**I. Preliminary Design and Project Approval Report**

Tasks to be performed include, but are not limited to, the following:

- A.** Account for field visits of the project area to identify design issues. Record existing site conditions in photographs and/or video.
- B.** Read, review and understand all aspects and goals of the Lead Agency's General Plan Circulation Element and other plans.
- C.** Incorporate provided layout plans to be incorporated into the final design.
- D.** Provide survey of the project area, establishing horizontal and vertical control for the project.
- E.** Identify and coordinate with all utilities in the project area for documentation in the Project Report and for the final design of the Project.
- F.** Conduct geotechnical investigations.

- G. Identify right-of-way acquisitions, and/or vacations to provide for the optimal alignment of Road, which shall incorporate roadway widening, development build outs and preservation of existing improvements and scenic character of the area.
- H. Identify all drainage/BMP structure improvements, based upon hydrology, hydraulic calculations, and water quality issues. Structural BMPs shall be incorporated into the street design for stormwater quality improvements prior to entering natural waterways.
- I. Assess existing bridge and prepare bridge assessment report.
- J. Prepare and submit Draft and Final Project Reports identifying the alternatives with alignment of roadway improvements. Consultant shall prepare and provide CAD drawings of the proposed alignment, which shall include vertical and horizontal alignment, improvements, and drainage/BMP structures. Right-of-way acquisitions and/or vacations shall be clearly identified.
- K. Prepare and submit an Engineer's construction cost estimate for all recommended improvements identified in the Draft and Final Project Report.

## II. Environmental Analysis

Tasks to be performed include, but are not limited to, the following:

- A. Refine the project description and project study areas that will meet the needs of technical analyses and the draft and final environmental documents.
- B. Update the required technical analysis for the project.
- C. Update the traffic operations report.
- D. Update the draft environmental document for public circulation.
- E. Conduct the necessary community outreach to obtain public input and support for the project.
- F. Prepare responses to public review of the draft environmental document and submit for review to the City.
- G. Prepare final environmental document.
- H. Prepare an MMRP.
- I. Identify permits, prepare permit applications, and assist Caltrans and the City in coordinating approvals with permitting agencies.

## III. Final Design – Plans, Specifications and Estimates

Tasks to be performed include, but are not limited to, the following:

- A. Assemble and evaluate existing information and provide technical memorandum.
- B. Conduct field review.
- C. Conduct additional survey.
- D. Conduct existing utilities investigation, including potholing.
- E. Prepare utility conflict matrix; utility diary.
- F. Conduct and prepare oil field assessment and relocation report.
- G. Conduct value analysis.
- H. Further develop geometric alternatives.
- I. Conduct community outreach.
- J. Conduct geotechnical investigations and prepare geotechnical reports.
- K. Prepare foundation report.
- L. Prepare advance planning studies.
- M. Prepare bridge and Project aesthetics evaluation.



- N. Conduct bridge type selection.
- O. Prepare hydraulic report/river assessment.
- P. Prepare drainage/hydrology report.
- Q. Prepare storm water data report.
- R. Prepare updated traffic analysis.
- S. Prepare Transportation Management Plan.
- T. Prepare construction plans. At a minimum, the plan set shall include Title Sheet, Site Plan, General Construction Notes, Horizontal Control, Typical Sections and Details, Plan and Profile, Drainage/BMP Structure(s) Details, Pump Station Relocation, Utility Composite and Relocation Plans, Stage Construction and Traffic Handling, Traffic Striping/Signage/Signal Plans, Street Lighting/Electrical, Bridge Removal Plans, Bridge and Retaining Wall Plans, Profiles and Details, and Landscaping/Irrigation Plans and details. Construction plans submittal at 30%, 65%, 95% and 100%.
- U. Prepare and submit construction specifications at 65%, 95% and 100%.
- V. Prepare and submit engineer's construction cost estimates based on itemized quantity take-offs from the construction documents.
- W. Prepare design standard decision document for non-standard design features.
- X. Prepare a right-of-way needs map.
- Y. Prepare legal descriptions and plat maps for easements and right-of-way.
- Z. Provide acquisition services.
- AA. Prepare utility notices and agreements.
- BB. Permitting
- CC. Prepare necessary certifications for certifying Ready to List.

#### IV. **Project Management and Preparation of Periodic Updated Schedule, Deliverables and Meetings**

Tasks to be performed include, but are not limited to, the following:

- A. Prepare and provide a Project Management Plan to define the approach to completing tasks, lines of communication, and facilitate consistency in deliverables.
- B. Prepare a Quality Plan and implement quality assurance and control procedures.
- C. Meet regularly to accomplish Project tasks as outlined. Meetings expected between the Consultant, City, and Stakeholders and shall not be limited to: Project Kick-off Meeting, bi-weekly City meetings, monthly PDT meetings, agency and stakeholder focused technical meetings.
- D. Provide periodic schedule updates on deliverables and meetings as changes to original schedule occur or as needed based on the needs of the project.
- E. Manage and track cost control, schedule management.
- F. Conduct reviews of final design documents.
- G. Coordinate with adjacent projects.
- H. Submit Quarterly Reports

**MILESTONES:** The implementation schedule for this project will be as follows.

DESCRIPTION	START DATE	COMPLETION DATE
<b>SOLICITATION (BID/PROPOSAL)</b>		
Develop Solicitation Package	Mar-13	May-14
Solicitation Response	May-16	Jan-15
Evaluations	Jan-15	Jan-15
Selection	Jan-15	Jan-15
Board Approval	Jun-15	Jun-15
Contract Award	Jun-15	Jun-15
Fully Executed Contract	Jul-15	Jul-15
<b>PA&amp;ED</b>		
Prepare Environmental Document Document Type: EIR	Sep-15	June-20
Scoping	Sep-15	Apr-16
Technical Studies	Sep-15	Dec-17
Draft Environmental Document	Sep-15	Sept-19
Final Environmental Document	Jul-16	June-20
Community Outreach	Sep-15	Oct-19
Secure Project Approval	May-17	June-20
<b>Final Design</b>		
30% Geometric Design	Sep-15	Mar-21
65% Geometric Design	Apr-21	Oct-21
95% Geometric Design	Nov-21	May-22
100% Geometric Design	June-22	Mar-23
Advertise, Bid & Award	Apr-23	July-23

### ATTACHMENT C – Location Map

