

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

This Amendment No. 3 to the Funding Agreement (this "Amendment"), is dated as of March 25, 2022, by and between the City of Manhattan Beach ("Grantee") and the Los Angeles County Metropolitan Transportation Authority ("LACMTA").

RECITALS:

A. Grantee and LACMTA entered into that certain Funding Agreement No. 920000000MR31235 dated January 30, 2015, which was amended on August 25, 2020 and October 4, 2021, (as amended, the "Existing FA"), which Existing FA provides for the Plans, Specifications and Estimates (PS&E), Project Development, Right-of-Way, and Construction for Sepulveda Blvd at Manhattan Beach Blvd Intersection Improvements (NB, WB, EB Left turn Lanes and SB Right Turn Lane) (the "Project"); and

B. WHEREAS, the LACMTA Board at its January 27, 2022 meeting programmed and additional \$1,066,000 for Plans, Specifications and Estimates (PS&E), Project Development, Right-of-Way, and Construction of Project. The total Project budget is \$2,046,000; and

C. WHEREAS, the Funds are currently programmed for the Project as follows \$980,000 in Measure R Funds in FY 2015-16 and \$1,066,000 in Measure R Funds in FY 2021-22. The total designated amount for the Project is \$2,046,000; and

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

AGREEMENT:

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 \$2,046,000 (the “Funds”) for the Project. LACMTA Board of Directors actions on October 23, 2014, and January 27, 2022, granted the Measure R Funds for the Project. The Funds are currently programmed in Fiscal Years: \$980,000 in FY 2015-16; and \$1,066,000 in FY 2021-22.”

2. Part II, Paragraph 6.1 of the Existing FA is hereby amended by deleting it in its entirety and replacing it with the following:

“6.1 GRANTEE shall submit the draft of Quarterly Progress/Expenditure Report (Attachment D-2) within sixty (60) days after the close of each quarter on the last day of the months November, February, May and August to the LACMTA Project Manager for review and pre-approval of the applicable report. LACMTA Project Manager shall review and respond in writing to the draft Quarterly Progress/Expenditure Reports within thirty (30) calendar days from receipt. Grantee shall submit the LACMTA pre-approved Quarterly Progress/Expenditure Report no later than five (5) days after receipt of LACMTA’s written approval. Should GRANTEE fail to submit either the draft or pre-approved reports within five (5) days of the due date and/or submit incomplete reports, LACMTA will not reimburse GRANTEE until the completed required reports are received, reviewed, and approved. The Quarterly Progress/Expenditure Reports shall include all appropriate documentation (such as contractor invoices, timesheets, receipts, etc.), and any changes to interim milestone dates that do not impact the final milestone date. All supporting documents must include a clear justification and explanation of their relevance to the Project. If no activity has occurred during a particular quarter, GRANTEE will still be required to submit the Quarterly Progress/Expenditure Reports indicating no dollars were expended that quarter. If a request for reimbursement exceeds \$500,000 in a single month, then GRANTEE can submit such an invoice once per month with supporting documentation. Expenses that are not invoiced to LACMTA Accounts Payable within ninety (90) days after the lapsing date specified in Part II, Section 9.1 below are not eligible for reimbursement”

3. Part II, Section 9.1 (vii) of the Existing FA is hereby amended by deleting it in its entirety and replacing it with the following: “(vii) Expending the Funds granted under this FA for allowable costs by the lapsing date. All Funds programmed for FY 2015-16 are subject to lapse by June 30, 2023. All Funds programmed for FY 2021-22 are subject to lapse by June 30, 2024.”

4. Attachment A of the Existing FA is hereby replaced by Attachment A-1, attached.

5. Attachment B1-2 of the Existing FA is hereby replaced by Attachment B1-3,

attached.

6. Attachment C-2 of the Existing FA is hereby replaced by Attachment C-3, attached.

7. The parties have agreed that the Monthly Progress Report is no longer required and therefore, Attachment D-1 and all references thereto are hereby deleted.

8. Attachment E- TIP Sheet of the Existing FA is hereby replaced by Attachment E-1, attached.

9. 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 #: LA0G1043  
Subregion ID: I-405, I-110, I-105, and SR-91 Ramp and  
Interchange Improvements (South Bay)

Project#: MR312.35  
Amendment No. 3  
FA# 920000000MR31235

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: \_\_\_\_\_  
Stephanie N. Wiggins  
Chief Executive Officer

Date: \_\_\_\_\_

APPROVED AS TO FORM:

DAWYN R. HARRISON  
Interim County Counsel

By: \_\_\_\_\_  
  
Deputy

Date: 1/13/2023

GRANTEE:

CITY OF MANHATTAN BEACH

By: \_\_\_\_\_  
Bruce Moe  
City Manager

Date: \_\_\_\_\_

APPROVED AS TO FORM:

By: \_\_\_\_\_  
Quinn Barrow  
City Attorney

Date: \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_  
Liza Tamura  
City Clerk

Date: \_\_\_\_\_

**ATTACHMENT A-1 - PROJECT FUNDING**

Measure R Program - Funding Agreement Projects - FA# 9200000000MR31235 A-1

Project Title: Sepulveda Blvd at Manhattan Beach Blvd Intersection Improvements      Project#: MR312.35

**PROGRAMMED BUDGET - SOURCES OF FUNDS**

SOURCES OF FUNDS	Prior Years	FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2023-24	Total Budget	% of Budget
LACMTA PROGRAMMED FUNDING								
<b>MEASURE R FUNDS</b>	\$ 980,000		\$ 1,066,000				\$ 2,046,000	
<b>LACMTA PROGRAMMED FUNDS BY YEAR SUBTOTAL</b>	\$ 980,000	\$ -	\$ 1,066,000	\$ -	\$ -	\$ -	\$ 2,046,000	<b>100%</b>
<b>OTHER SOURCES OF FUNDING:</b>								
<b>LOCAL:</b>							\$ -	0%
<b>STATE:</b>							\$ -	0%
<b>FEDERAL:</b>							\$ -	0%
<b>PRIVATE OR OTHER:</b>							\$ -	0%
<b>OTHER FUNDING SUBTOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	<b>0%</b>
<b>TOTAL PROJECT FUNDS</b>	\$ 980,000	\$ -	\$ 1,066,000	\$ -	\$ -	\$ -	\$ 2,046,000	<b>100%</b>

**ATTACHMENT B1-3 - EXPENDITURE PLAN COST & CASH FLOW BUDGET**

Measure R Program - Funding Agreement Projects - FA# 920000000MR31235 A-3

Project Title: Sepulveda Blvd at Manhattan Beach Blvd Intersection Improvements Project#: MR312.35

**PROGRAMMED SOURCES OF FUNDS**

SOURCES OF FUNDS	Prior Expenditures	FY 2021-22 Qtr 1	FY 2021-22 Qtr 2	FY 2021-22 Qtr 3	FY 2021-22 Qtr 4	FY 2022-23 Qtr 1	FY 2022-23 Qtr 2	FY 2022-23 Qtr 3	FY 2022-23 Qtr 4	TOTAL BUDGET
<b>LACMTA PROGRAMMED FUNDS:</b>										
<b>MEASURE R FUNDS:</b>										
PAED										\$0
PS&E	\$62,800									\$62,800
RW Support	\$37,000					\$100,000	\$166,000			\$303,000
Const. Support										\$0
RW	\$108,000	\$40,000				\$400,000	\$400,000			\$948,000
Construction										\$0
<b>Total MEASURE R</b>	<b>\$207,800</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$566,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,313,800</b>
<b>SUM PROG LACMTA FUNDS:</b>	<b>\$207,800</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$566,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,313,800</b>
<b>PROJECT FUNDING FY21-22 and FY22-23</b>	<b>\$207,800</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$566,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,313,800</b>
SOURCES OF FUNDS	FY 2023-24 Qtr 1	FY 2023-24 Qtr 2	FY 2023-24 Qtr 3	FY 2023-24 Qtr 4	FY 2024-25 Qtr 1	FY 2024-25 Qtr 2	FY 2024-25 Qtr 3	FY 2024-25 Qtr 4	FY 2025-26 Qtr 1	TOTAL BUDGET
<b>LACMTA PROGRAMMED FUNDS:</b>										
<b>MEASURE R FUNDS:</b>										
PAED										\$0
PS&E										\$0
RW Support										\$0
Const. Support	\$33,300	\$33,300								\$66,600
RW										\$0
Construction	\$332,800	\$332,800								\$665,600
<b>Total MEASURE R</b>	<b>\$366,100</b>	<b>\$366,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$732,200</b>
<b>SUM PROG LACMTA FUNDS:</b>	<b>\$366,100</b>	<b>\$366,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$732,200</b>
<b>PROJECT FUNDING FY23-24 and FY24-25</b>	<b>\$366,100</b>	<b>\$366,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$732,200</b>
<b>SUMMARY OF ALL FUNDS</b>										
PAED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS&E	\$62,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,800
RW Support	\$37,000	\$0	\$0	\$0	\$0	\$100,000	\$166,000	\$0	\$0	\$303,000
Const. Support	\$33,300	\$33,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$66,600
RW	\$108,000	\$40,000	\$0	\$0	\$0	\$400,000	\$400,000	\$0	\$0	\$948,000
Construction	\$332,800	\$332,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$665,600
<b>TOTAL MILESTONES</b>	<b>\$573,900</b>	<b>\$406,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$566,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,046,000</b>
<b>SUM PROG LACMTA FUNDS</b>	<b>\$573,900</b>	<b>\$406,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$566,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,046,000</b>
<b>SUM NON-LACMTA FUNDS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT FUNDING</b>	<b>\$573,900</b>	<b>\$406,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$566,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,046,000</b>

### ATTACHMENT C-3 SCOPE OF WORK

#### PROJECT TITLE:

Sepulveda Blvd at Manhattan Beach Blvd Intersection Improvements (NB, WB, EB Left Turn Lanes and SB Right Turn Lane)

#### PROJECT LOCATION:

The project is located in the City of Manhattan Beach – Manhattan Beach Boulevard and Sepulveda Boulevard.

#### PROJECT LIMITS:

This project limits are 1,000 feet on the east leg and west leg of Manhattan Beach Boulevard and north leg of Sepulveda Boulevard

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

The project will involve widening and restriping of the intersection of Sepulveda Boulevard at Manhattan Beach Boulevard to provide Westbound to Southbound, Eastbound to Northbound and Northbound to Westbound Left-Turn Lanes. Left-turn movements at Sepulveda Boulevard at Manhattan Beach Boulevard are congested due to the lack of lane capacity.

#### PROJECT BUDGET:

COMPONENT	AMOUNT
PA/ED	00,000
PS&E	62,800
R/W Support	303,000
R/W	948,000
Construction	665,600
<u>Construction Support</u>	<u>66,600</u>
<b>Total Budget</b>	<b>\$2,046,000</b>

#### SCOPE:

The Sepulveda Boulevard and Manhattan Beach Boulevard intersection is located in an area of the City of Manhattan Beach with limited street-side parking and moderately heavy pedestrian usage. The design and subsequent construction is taking into account the need for the lowest possible impact on the livelihood of the residents, visitors and business owners. The intersection improvements include:

- Street widening at all quadrants of the intersection;
- Additional left-turn lane in northbound, eastbound and westbound approaches;
- Extension of median island along Sepulveda Boulevard at 11th Street;
- New pavement, curb, gutters, sidewalk and driveway;
- Modifying the existing storm drain catch basin and connector pipe to address drainage issues;
- Signal, signing & striping layout; and
- Landscape/irrigation restoration and other appurtenant work.

The scope of work also includes records research, environmental analysis, agency/utility coordination, legal & plat mapping, utility potholing, field survey, fiber optic interconnect, ITS relocation and geotechnical work.

## DESIGN:

### I. Preliminary Design

Consultant to perform the following tasks:

- 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, as these plans pertain to the widening and ultimate build-out of \_\_\_ Road.
- C. Incorporate provided layout plans to be incorporated into the final design.
- D. Provide a complete survey of the project area, establishing horizontal and vertical control for the project. Mapping shall include topographic features within 50 feet of project area.
- E. Identify and coordinate with all utilities in the project area to facilitate the final design of the Project.
- F. 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.
- G. Identify street pavement structural sections for project 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. Prepare and submit a Report identifying the ultimate alignment of roadway improvements, as well as the recommended ultimate repair strategy for As part of the Report, the 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.
- J. Prepare and submit an Engineer's construction cost estimate for all recommended improvements identified in the Report.

### II. Environmental Analysis

Consultant to perform the following tasks:

- A. Define a complete and detailed project description and delineate project study areas that will meet the needs of technical analyses and Initial Study/Mitigated Negative Declaration (IS/MND).
- B. Conduct the required technical analysis for the project.
- C. Prepare, following completion of appropriate technical analysis, an Administrative Draft IS, consistent with CEQA Guidelines Appendix G, for review and approval by the City.
- D. Prepare the Draft IS and CE for public circulation.



- E. Coordinate with the City and prepare permit applications/notifications for the Project as applicable.

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

Consultant to perform the following tasks:

- A. Design the southbound to westbound right-turn lane on Aviation Boulevard.
- B. Prepare civil roadway plans for the required improvements, consistent with City format. 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, Traffic Striping/Signage/Signal Plans, Street Lighting/Electrical, Bike Lane Plans, and Median/Landscaping Plans.
- C. Submittal of plan set shall be delivered at 50% and 90% complete and final (five (5) sets per submittal). When project is complete, the Consultant shall provide AutoCAD files for all plan sheets.
- D. Assist the City for the right-of-way acquisition.
- E. Prepare construction specifications consistent with City format (SSPWC “Greenbook” APWA, current edition with updates.
- F. Submittal of specifications shall be delivered to the City at 90% complete and final. When project is complete, the Consultant shall provide a digital file of specification package in Microsoft Word format for Windows.
- G. Prepare an engineer’s construction cost estimate based on the itemized quantity take-off from the contract documents.
- H. Submittal of the engineer’s construction cost estimate shall be delivered to the City at 90% complete and final in a spreadsheet format.

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

Consultant to perform the following tasks:

- A. Meet as needed with the City to accomplish Project tasks as outlined. Meetings expected between the Consultant and City, shall be and not be limited to: Project Kick-off Meeting, presentation of “Summary Letter Report”, progress meetings and preparation for the Community Information Workshop at 90% design completion.
- B. Provide periodic schedule updates on deliverables and meetings as changes to original schedule occur or as needed based on the needs of the project.

### **RIGHT-OF-WAY:**

#### **Right-of-Way Support and Right-of-Way Capital**

Right-of-Way Support:

Consultant to perform the following tasks:

- A. Prepare and provide exhibits, plats and legal descriptions for the properties requiring right of way acquisition, slope easements, temporary construction easements and/or rights-of-entry.
- B. Meet as needed with the City to accomplish Project tasks as outlined. Meetings expected between the Consultant and City, shall be and not be limited to: Project Kick-off Meeting, site visits, progress meetings and preparation for City Council meetings.
- C. Provide periodic schedule updates on deliverables and meetings as changes to original schedule occur or as needed based on the needs of the project.

Right-of-Way Capital:  
Consultant to perform the following tasks:

- A. Order title reports/litigation guarantees.
- B. Present conceptual plans to property owners adjacent to project.
- C. Shall choose an Appraiser to prepare and provide appraisal of properties requiring right of way acquisition.
- D. Authorize appraisals and improvements pertaining to properties.
- E. Notify and meet with property owners of appraisals and detailed improvements to their properties.
- F. Set just compensation.
- G. Present written offer letters and appraisal summaries to property owners.
- H. Conduct negotiations to settlement.

#### CONSTRUCTION:

Based on Caltrans's comments received to date, it is likely there will be insufficient funds remaining for construction. The project team will be able to determine the revised construction cost after the 5th plan check submittal to Caltrans.

City expects to Contract with a separate engineering firm to provide Construction Inspection for the Project. This will be accomplished through an RFP. The City will contract with a Contractor for construction.

The Design Consultant shall meet as needed with the City to accomplish Project tasks as outlined. Meetings expected between the Consultant and City, shall be and not be limited to: Pre-Construction Meeting, progress meetings and preparation of response to RFIs.

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

	START DATE	COMPLETION DATE
<b>SOLICITATION (BID/PROPOSAL)</b>	<b>8/8/2016</b>	<b>1/3/2017</b>
Develop Solicitation Package		8/8/2016
Solicitation Response		8/31/2016
Evaluations	9/1/2016	9/14/2016
Selection	9/19/2016	9/22/2016
Board Approval		1/3/2017
Contract Award		1/3/2017
Fully Executed Contract		1/3/2017
<b>PLANNING</b>		
Prepare Concept Report		
Prepare Feasibility Study		
Prepare Project Study Report		
<b>Intelligent Transportation System (ITS)</b>		
Feasibility Study		
Concept Exploration		
<b>PRELIMINARY DESIGN</b>	<b>1/2017</b>	<b>6/2017</b>
Prepare Detailed Design Plans		
Prepare Detailed Construction Plans		
Prepare Project Cost Estimate		
<b>Intelligent Transportation System (ITS)</b>		
Concept of Operations		
System Requirements		
High Level Design		
<b>PA&amp;ED</b>	<b>6/2019</b>	<b>3/2017</b>
Prepare Environmental Document Document Type: _____	6/1/2019	9/2/2019 Categorical Exemption
Scoping		
Technical Studies		
Draft Environmental Document		
Final Environmental Document		
Community Outreach		
Secure Project Approval		
<b>Intelligent Transportation System (ITS)</b>		
Categorical Exemption Filing		9/2/2019
<b>PS&amp;E</b>	<b>4/2017</b>	<b>12/2022</b>
<b>35% PS&amp;E</b>	4/5/2017	3/5/2018
Preliminary Investigations		
Preliminary Foundation		
Geometric Drawings	4/5/2017	7/20/2017
Bridge Type Selection Roadway and Retrofit Strategy		
ADL Review		
Utilities	1/5/2018	
Right-of-Way	3/5/2018	12/2022
Estimating	3/5/2018	
Civic Design		
Structural Design		
<b>Intelligent Transportation System (ITS)</b>		
Detailed Design		3/5/2018
ITS Drawings		
System Plans		
Communications Plans		

Systems Integrations Plans		
Software Specifications		
Project Review & Comments		
65% PS&E	5/16/2018	8/20/2018
Civil Design Plans		
Right-of-Way Engineering		
Structural Design		
Prepare Project Cost Estimate		
Intelligent Transportation System (ITS)		
Detailed Design		
ITS Drawings		
System Plans		
Communications Plans		
Systems Integrations Plans		
Equipment Specifications		
Software Specifications		
Project Review & Comments		
95% PS&E	4/8/2019	12/2022
Civil Design Plans		
Structural Design		
Intelligent Transportation System (ITS)		
Detailed Design		
ITS Drawings		
System Plans		
Communications Plans		
Systems Integrations Plans		
Equipment Specifications		
Software Specifications		
Submittals & Reviews		
Submit Final PS&E		12/2022
Outside Agency Review		
<b>RIGHT OF WAY SUPPORT</b>	9/2021	12/2022
Certification/Mapping		
Appraisal		
<b>RIGHT OF WAY ACQUISITION</b>	12/2021	12/2022
Certification/Mapping		
Title Report		
Meet with Property Owners		
Appraisal		
Environmental Investigation		
Closing/Acquire Property/Relocation		
Physical Possession		
Remediation		
Utility Relocation		
Third Party Coordination		
Design Utilities		
Relocate Utilities		

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

	START DATE	COMPLETION DATE
<b>SOLICITATION (BID/PROPOSAL)</b>	3/2023	6/2023
Develop Solicitation Package		
Solicitation Response		

Evaluations		
Selection		
Board Approval Process		
Contract Award		
Fully Executed Contract		
<b>EXCAVATION</b>	7/2023	7/2024
Clear/Grub		
Survey		
Sample Borings		
Grading		
Compaction		
Drainage		
<b>ENVIRONMENTAL</b>		
Hazardous Materials Handling		
Archaeological		
Air Quality Monitoring		
<b>CONCRETE</b>		
Form Work		
Rebar Placement		
Pole Placement		
<b>TRAFFIC CONTROL</b>		
TMP		
<b>STRUCTURAL</b>		
False Work		
Iron Placement		
Pole Placement		
<b>UTILITIES</b>		
DWP		
SCE		
LADOT		
<b>MATERIALS</b>		
Long-Lead Equipment		
Staging		
Material Lay Down Area		
Signage		
<b>ELECTRICAL</b>		
Power U/G Communication		
A/G Testing/Acceptance		

FTIP #: LA0G1044  
 Subregion ID: I-405, I-110, I-105 and SR-91 Ramp  
 and Interchange Improvements (South Bay)

Project#: MR312.35  
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	START DATE	COMPLETION DATE
<b>LANDSCAPE</b>		
Clearing		
Planting		
Plant Establishment		
Irrigation		
Testing		
General Construction/close out project		7/2024
<b>CHANGE ORDERS</b>		
P.O. Processing Time		
Weather		
Third Party Issues		
Strike Labor Walk Outs		
Force Majeure		
Claims		

**ATTACHMENT C – Location Map(s)**



# Los Angeles Metropolitan Transportation Authority 2021 Federal Transportation Improvement Program (\$000)

TIP ID **LA0G1044**

Implementing Agency **Manhattan Beach, City of**

Project Description: Sepulveda BI at Manhattan Beach BI, Dual Left-Turn Lanes, WB to SB, NB to WB & EB to NB.

SCAG RTP Project #: 1AL04  
Study: N/A Is Model: NO Model #:  
PM: Prem Kumar - (310) 802-5352  
Email: pkumar@citymb.info  
LS: N LS GROUP#:   
Conformity Category: EXEMPT - 93.126

System :Local Hwy Route : Postmile: Distance: Phase: ROW Acquisition Completion Date 06/30/2025

Lane # Extd: Lane # Prop: Imprv Desc:

Air Basin: SCAB Envir Doc: DRAFT NEGATIVE DECLARATION - 03/31/2014

Toll Rate: 0.00 Toll Colc Loc: Toll Method: Hov acs eg loc:

Uza: Los Angeles-Long Beach-Santa Ana Sub-Area: Sub-Region: South Bay Cities COG

Program Code: NCN95 - LEFT TURN LANE(S) Stop Loc:

CTIPS ID: EA #: PPNO:

	PHASE	PRIOR	20/21	21/22	22/23	23/24	24/25	25/26	BEYOND	PROG	TOTAL
MR20H - Measure R 20% Highway	PE			\$0	\$0						\$0
	RW			\$0	\$1,066						\$1,066
	CON			\$980	\$0						\$980
	SUBTOTAL			\$980	\$1,066						\$2,046
	TOTAL			\$980	\$1,066						\$2,046
<b>TOTAL PE: \$0</b>			<b>TOTAL RW: \$1,066</b>		<b>TOTAL CON: \$980</b>		<b>TOTAL PROGRAMMED: \$2,046</b>				

- **General Comment:** The project is at ROW process. Funding increase of \$1,066,000 is to cover ROW engineering and acquisition.
- **Modeling Comment:**
- **TCM Comment:**
- **Amendment Comment:**
- **CMP Comment:**
- **Narrative:**

Last Revised **Amendment 21-21 - Submitted**

Change reason: Funding increase of \$1,066,000

Total Project Cost

**\$2,046**