

**STATE ROUTE 99 BOND PROGRAM
PROJECT BASELINE AGREEMENT**

1. PARTIES AND DATE

- 1.1 This Project Baseline Agreement (Agreement) for the *Plainsburg Arboleda Mitigation project*, effective on _____, is made by and between the California Transportation Commission (Commission), the California Department of Transportation (Caltrans), and the Regional Agency, sometimes collectively referred to as the "Parties".

2. RECITAL

- 2.1 Whereas at its March 25, 2020 meeting, the California Transportation Commission amended the State Route 99 Bond Program and included in this program of projects the Plainsburg Arboleda Mitigation project (EA 10-1K090). The parties are entering into this Project Baseline Agreement to document the project cost, schedule, scope and benefits, as detailed on the Project Programming Request Form, as the baseline for project monitoring by the California Transportation Commission. The Regional Agency and Caltrans certify that the funding sources cited are committed and expected to be available; the estimated costs represent full project funding; and the scope and description of benefits is the best estimate possible.

3. GENERAL PROVISIONS

The Regional Agency and Caltrans agree to abide by the following provisions:

- 3.1 To meet the requirements of Government Code Section 8879.23(c)(1), as added by Proposition 1B, and to Government Code Section 8879.50, as enacted through implementing legislation in 2007 (Senate Bill 88 and Assembly Bill 193).
- 3.2 To adhere to the provisions of the California Transportation Commission's State Route 99 Bond Guidelines.
- 3.3 To adhere to the California Transportation Commission's Accountability Implementation Plan and policies, and program and baseline amendment processes.
- 3.4 Any change to the funding commitments outlined in this agreement requires an amendment.
- 3.5 To report to the California Transportation Commission on a quarterly basis on the progress made toward the implementation of the project, including scope, cost, and schedule.
- 3.6 To maintain and make available to the California Transportation Commission and/or its designated representative, all work related documents, including engineering and financial data, during the course of the project and retain those records for four years from the date of the final closeout of the project. Financial

records will be maintained in accordance with Generally Accepted Accounting Principles.

- 3.7 The California Transportation Commission and/or its designated representative, has the right to audit the project records, including technical and financial data, of the Department of Transportation, the Sponsoring Agency, and any subconsultants at any time during the course of the project and for four years from the date of the final closeout of the project. Audits will be conducted in accordance with Generally Accepted Government Auditing Standards.

4. **SPECIFIC PROVISIONS AND CONDITIONS**

4.1 **Project Schedule and Cost**

See Project Programming Request Form, attached as Exhibit A.

**SIGNATURE PAGE
TO
STATE ROUTE 99 BOND PROGRAM
PROJECT BASELINE AGREEMENT**



5/19/2020

**Dan McElhinney
District Director
Caltrans**

Date



6.9.20

**Toks Omishakin
Director
California Department of Transportation**

Date

**Mitch Weiss
Executive Director
California Transportation Commission**

Date

Amendment (Existing Project) No		Date:	2/5/20		
District	EA	Project ID	PPNO	MPO ID	Alt Proj. ID / prg.
10	1K090	1019000008	3448		
County	Route/Corridor	PM Bk	PM Ahd	Project Sponsor/Lead Agency	
MER	99	3.1	7.1	Caltrans	
				MPO	Element
				MCAG	Capital Outlay
Project Manager/Contact		Phone		E-mail Address	
Nhan Cao		(209) 948-7112		nhan.cao@dot.ca.gov	
Project Title					
Plainsburg-Arboleda Mitigation					
Location (Project Limits), Description (Scope of Work)					
Mitigation planting at existing fenced Arboleda basin in Merced County, near Merced on SR 99, at the intersection of Arboleda Drive and Le Grand Road. Paleontological mitigation at two bridge fences on SR 99, the Plainsburg Road OC and Le Grand OC.					
Component					
PA&ED		Caltrans			
PS&E		Caltrans			
Right of Way		Caltrans			
Construction		Caltrans			
Legislative Districts					
Assembly:	21	Senate:	12	Congressional:	16
Project Benefits					
This project will satisfy the mitigation commitments mandated by the California Department of Fish and Wildlife (CDFW). Also, it will highlight the significance of the 2,000 Ice-Age fossils discovered during the excavation for the original Arboleda and Plainsburg projects.					
Purpose and Need					
This project is to meet the requirements of the 1600 permit issued by CDFW for projects 10-41580 (Arboleda Road Freeway) and 10-41570 (Arboleda Drive Freeway). This project will also serve as an opportunity to compensate for paleontological impacts stemming from the above-mentioned two projects.					
Category		Outputs/Outcomes		Unit	Total
State Highway Road Construction		Trees		each	339
State Highway Road Construction		Mammoth Silhouettes		each	2
ADA Improvements No		Bike/Ped Improvements No		Reversible Lane analysis No	
Inc. Sustainable Communities Strategy Goals No		Reduces Greenhouse Gas Emissions No			
Project Milestone				Existing	Proposed
Project Study Report Approved				04/22/19	
Begin Environmental (PA&ED) Phase					08/15/20
Circulate Draft Environmental Document			Document Type		08/15/20
Draft Project Report					08/15/20
End Environmental Phase (PA&ED Milestone)					02/15/21
Begin Design (PS&E) Phase					06/16/21
End Design Phase (Ready to List for Advertisement Milestone)					01/16/23
Begin Right of Way Phase					
End Right of Way Phase (Right of Way Certification Milestone)					12/16/22
Begin Construction Phase (Contract Award Milestone)					06/22/23
End Construction Phase (Construction Contract Acceptance Milestone)					05/22/29
Begin Closeout Phase					07/22/31
End Closeout Phase (Closeout Report)					04/22/33

ADA Notice

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PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised June, 7 2018 v7.09)

Date: 2/5/20

Additional Information

[Empty form area for project programming request details]

PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised June, 7 2018 v7.09)

Date: 2/11/20

District	County	Route	EA	Project ID	PPNO	Alt. ID
10	MER	99, ,	1K090	1019000008	3448	
Project Title: Plainsburg-Arboleda Mitigation						

Existing Total Project Cost (\$1,000s)									Implementing Agency	
Component	Prior	18-19	19-20	20-21	21-22	22-23	23-24+	Total		
E&P (PA&ED)									Caltrans	
PS&E									Caltrans	
R/W SUP (CT)									Caltrans	
CON SUP (CT)									Caltrans	
R/W									Caltrans	
CON									Caltrans	
TOTAL										
Proposed Total Project Cost (\$1,000s)									Notes	
E&P (PA&ED)				330				330		
PS&E				1,121				1,121		
R/W SUP (CT)				12				12		
CON SUP (CT)						1,144		1,144		
R/W				15				15		
CON						1,884		1,884		
TOTAL				1,478		3,028		4,506		

Fund No. 1:	SR 99 Corridor Account								Program Code	
Existing Funding (\$1,000s)									20.XX.025.722	
Component	Prior	18-19	19-20	20-21	21-22	22-23	23-24+	Total	Funding Agency	
E&P (PA&ED)									Caltrans	
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding (\$1,000s)									Notes	
E&P (PA&ED)				330				330		
PS&E				1,121				1,121		
R/W SUP (CT)				12				12		
CON SUP (CT)										
R/W				15				15		
CON										
TOTAL				1,478				1,478		

Fund No. 2:	Not Funded Needs								Program Code	
Existing Funding (\$1,000s)										
Component	Prior	18-19	19-20	20-21	21-22	22-23	23-24+	Total	Funding Agency	
E&P (PA&ED)									Caltrans	
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding (\$1,000s)									Notes	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)						1,144		1,144		
R/W										
CON						1,884		1,884		
TOTAL						3,028		3,028		

Fund No. 3:									Program Code	
Existing Funding (\$1,000s)										
Component	Prior	18-19	19-20	20-21	21-22	22-23	23-24+	Total	Funding Agency	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding (\$1,000s)									Notes	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										

Fund No. 4:									Program Code	
Existing Funding (\$1,000s)										
Component	Prior	18-19	19-20	20-21	21-22	22-23	23-24+	Total	Funding Agency	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding (\$1,000s)									Notes	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										

Fund No. 5:									Program Code	
Existing Funding (\$1,000s)										
Component	Prior	18-19	19-20	20-21	21-22	22-23	23-24+	Total	Funding Agency	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding (\$1,000s)									Notes	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										

PROJECT PROGRAMMING REQUEST

DTP-0001 (Revised June, 7 2018 v7.09)

Complete this page for amendments only

Date: 1/31/20

DISTRICT	COUNTY	ROUTE	EA	Project ID	RPNO	PAID
10	MER	99	1K090	1019000008	3448	

SECTION 1 - All Projects

Project Background

MITIGATION PLANTING (Biological): The proposed planting is required to meet the California Department of Fish & Wildlife 1602 Agreements for the following two transportation projects that have already been constructed:
 10-41580 Plainsburg Road Freeway project
 10-41570 Arboleda Drive Freeway project
 This project is addressing the unfinished project elements of the above listed projects. This project will also attach silhouettes of extinct columbian mammoths to the existing fences on the Plainsburg Road and Le Grand Road overcrossings.

Program/line Change Requested

Reason for Proposed Change

If proposed change will delay one or more components, clearly explain: 1) reason the delay; 2) cost increase related to the delay, and 3) how cost increase will be funded.

Other Significant Information

SECTION 2 - For SB1 Projects Only

Project Amendment Request (Please follow the individual SB1 program guidelines for specific criteria)

SECTION 3 - All Projects

Approvals

I hereby certify that the above information is complete and accurate and all approvals have been obtained for the processing of this amendment request.*

Name (Print or Type)	Signature	Title	Date
Nhan Cao		Project Manager	1/31/20

Attachments

- 1) Concurrence from Implementing Agency and/or Regional Transportation Planning Agency
- 2) Project Location Map

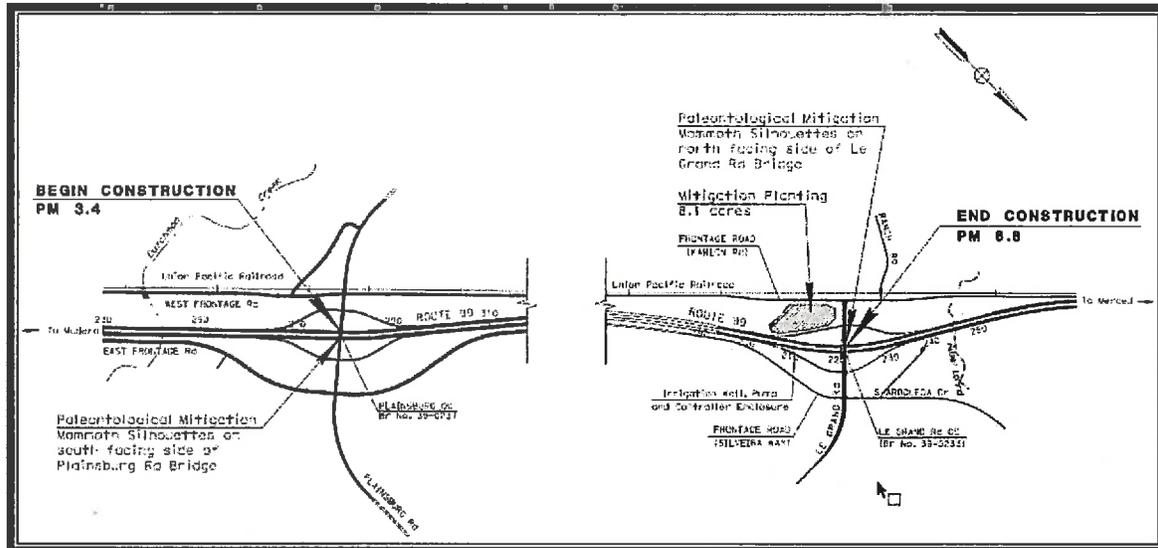
PROJECT FACT SHEET

Plainsburg-Arboleda Mitigation

EA 10-1K090

(10-MER-99-PM)

LOCATION MAP:



PROJECT DESCRIPTION:

In Merced County, within the existing State Route 99 (SR-99) transportation corridor, this work would include mitigation landscape planting in a basin on the southwest quadrant of the Le Grand Road interchange and attaching silhouettes of extinct Columbian mammoths (*Mammuthus Columbi*) to existing fences on the Plainsburg Road and Le Grand Road overcrossing structures.

PURPOSE AND NEED:

Purpose:

There are two components to this project, within the same area on SR-99:

MITIGATION PLANTING: to meet the 1602 Agreement requirements that were obtained for the Plainsburg and Arboleda projects.

OPPORTUNITY TO EDUCATE & EFFORT TO COMPENSATE:

1. Fulfill a unique opportunity to compensate for paleontological impacts stemming from the Plainsburg/Arboleda projects while also educating the public about the associated paleontological discovery that has become such a notable part of California's rich natural history.
2. Generate public awareness and curiosity about this paleontological discovery.
3. Foster a connection between these highway interchanges and the location of the fossil discoveries.
4. Strive to improve the aesthetics and visual quality of the state's transportation system, thereby affording a higher quality of life by making positive contributions to travel experiences, public health, and community vitality.

5. Visually highlight environmental stewardship performed by Caltrans in the fields of paleontology and prehistoric resource preservation (unique to Merced County and District 10).

Need:

California Department of Fish and Wildlife, the regulatory agency responsible for protecting and conserving fish and wildlife resources and habitats upon which they depend issued two permits to Caltrans for the Plainsburg and Arboleda projects that were already constructed. Caltrans is out of compliance on these two 1602 Agreements and will need to address the identified deficiencies.

FUNDING SOURCE:

This project is anticipated to be programmed in the 2022 STIP program for delivery in FY 2022/23.

PROJECT COST/PROGRAMMED:

	Capital \$\$	Support \$\$
Project Approval & Environmental Document		\$330,000
Plans, Specifications, & Estimates		\$1,121,000
Right of Way	\$15,000	\$12,000
Construction	\$1,884,000	\$1,144,000

CURRENT SCHEDULE:

Date:

Project Study Report (M010)	Summer 2019
Project Approval & Environmental Document (M200)	Winter 2021
Right of Way Certification (M410)	Winter 2022
Ready – to – List (M460)	Winter 2023
Approved Construction Contract (M500)	Summer 2023
Project Completion (M600)	Spring 2029

PROJECT STATUS:

On schedule. Schedule accommodates a 5-year contract period to include plant establishment.

CONTACT INFORMATION:

For more information, please contact:

Caltrans District 10 - Program Project Management
Nhan Cao, Project Manager
Phone: (209) 948-7112
E-mail: nhan.cao@dot.ca.gov

Caltrans District 10 - Public Information Office
Phone: (209) 948-7977
Email: district10publicaffairs@dot.ca.gov
Address: P.O. Box 2048, Stockton, CA 95201-2048



