M e m o r a n d u m

To: CHAIR AND COMMISSIONERS

CTC Meeting: March 20, 2013

Reference No.: 4.18
Action

From: ANDRE BOUTROS
Executive Director

Subject: **HIGHWAY RAILROAD CROSSING SAFETY ACCOUNT - PROGRAM AMENDMENT RESOLUTION GS1B-P-1314-03**

ISSUE:

Should the California Transportation Commission (Commission) amend the scope of three Highway Railroad Crossing Safety Account (HRCSA) projects to include all phases and funding for three projects programmed in the 2012 HRCSA Program?

RECOMMENDATION:

Commission staff recommends that the Commission approve the proposed HRCSA Program Amendment to amend the scope of three HRCSA projects to include all phases and funding for three projects programmed in the 2012 HRCSA Program.

BACKGROUND:

At its September 2012 meeting, the Commission programmed the Grandview Avenue Crossing, Sonora Avenue Crossing and Woodley Avenue Crossing in the 2012 HRCSA Program. At the time of programming, the Southern California Regional Rail Authority (SCRRA) inadvertently omitted some of the phases and funding for each of the projects. Consequently, the approved Baseline Agreements with their funding plans are missing segments that will be delivered by partner agencies. The purpose of this amendment is to identify the scope of work for each segment, associated funding plan and implementing agency.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08) *General Instructions*

☑ New Project ☐ Amendment (Existing Project)				Date: 01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**	**TCRP No.**
07				

County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element
LA		SCRRA (railway) City of Glendale (roadw	SCAG	RAIL

Project Title

Overall Grandview Avenue Grade Crossing Improvement

PM Bk	PM Ahd	Project Mgr/Contact	Phone	E-mail Address
8.71	8.71	Kim Chan	909-394-3280	chank@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

The improvements include new raised median islands, additional warning devices with gate arms and cantilevered flashing warning devices and enhancements, crossing widening to improve truck turning radii, right of way security gates and advanced signal preemption and other traffic signal improvements. The project also includes tying into an express cable between Control Point Allen at MP 9.80 and Doran Street at MP 7.99.

Component	Implementing Agency	AB 3090	Letter of No Prejudice
PA&ED	SCRRA for railway, City of Glendale for roadway	☐	☐
PS&E	SCRRA for railway, City of Glendale for roadway	☐	☐
Right of Way		☐	☐
Construction	SCRRA for railway, City of Glendale for roadway	☐	☐

Legislative Districts

Assembly:	43	**Senate:**	25
Congressional:	38		

Purpose and Need

The crossing is on the Metrolink system in a corridor that serves~73 weekday passenger trains and ~10 weekday freight trains. The crosing has shown a high incidence of motor vehicle rail collisions. Most of the incidents have been due to pedestrian or autos stopped on the crossing. The improvements described herein are designed to reduce vehicle stopping behavior.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			Date
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			09/18/91
Circulate Draft Environmental Document	**Document Type**	N/A	
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			10/01/07
End Design Phase (Ready to List for Advertisement Milestone)			12/31/11
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			03/01/12
End Construction Phase (Construction Contract Acceptance Milestone)			03/31/14
Begin Closeout Phase			04/01/14
End Closeout Phase (Closeout Report)			06/30/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Overall Grandview Avenue Grade Crossing Improvement			

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									
PS&E						189		189	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,630		2,630	
TOTAL						2,819		2,819	
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E						1,235		1,235	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						7,835		7,835	
TOTAL						9,070		9,070	

Fund No. 1:	Local Funds for Segment 1 (Railway)								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									City of Glendale
PS&E						189		189	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,050		2,050	
TOTAL						2,239		2,239	
Proposed Funding									Notes
E&P (PA&ED)									This includes $126K in City funds for design, $1.5M in City funds for construction and $451K in Glendale's federal grant for construction
PS&E						126		126	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,050		2,050	
TOTAL						2,176		2,176	

Fund No. 2:	PTA funds for Segment 1 (Railway)								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Caltrans
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									This was previously bundled in Fund No 1.
PS&E						75		75	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL						75		75	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Overall Grandview Avenue Grade Crossing Improvement			

Fund No. 3:	**PTMISEA Funds for Segment 1 (Railway)**								**Program Code**
	Existing Funding								
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									Caltrans
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
	Proposed Funding								**Notes**
E&P (PA&ED)									New funding needed for additional signal installation.
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						225		225	
TOTAL						225		225	

Fund No. 4:	**HRCSA Funds for Segment 2 (Railway)**								**Program Code**
	Existing Funding								
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									CTC
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	
	Proposed Funding								**Notes**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	

Fund No. 5:	**Local Funds for Segment 3 (Roadway)**								**Program Code**
	Existing Funding								
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									City of Glendale
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
	Proposed Funding								**Notes**
E&P (PA&ED)									
PS&E						1,034		1,034	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						4,980		4,980	
TOTAL						6,014		6,014	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Overall Grandview Avenue Grade Crossing Improvement

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									SCRRA for railway, City of Glendale for
PS&E						189		189	SCRRA for railway, City of Glendale for
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,630		2,630	SCRRA for railway, City of Glendale for
TOTAL						2,819		2,819	
Net Change									
E&P (PA&ED)									
PS&E						1,046		1,046	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						5,205		5,205	
TOTAL						6,251		6,251	
Proposed New Result									
E&P (PA&ED)									
PS&E						1,235		1,235	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						7,835		7,835	
TOTAL						9,070		9,070	

Fund No. 1:	Local Funds for Segment 1 (Railway)								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E						189		189	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,050		2,050	
TOTAL						2,239		2,239	
Change									Notes
E&P (PA&ED)									Design now shown in two separate lines, here for $126K and below for $75K. Design costs have been incurred and were $15k higher than projected. Also $225K increase in railway work (segment 1) is due to increase signal cost
PS&E						-63		-63	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL						-63		-63	
Proposed Funding									
E&P (PA&ED)									
PS&E						126		126	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,050		2,050	
TOTAL						2,176		2,176	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Overall Grandview Avenue Grade Crossing Improvement

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Fund No. 2: PTA funds for Segment 1 (Railway)

Program Code

Existing Funding

Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total
E&P (PA&ED)								
PS&E								
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON								
TOTAL								

Funding Agency

Change

E&P (PA&ED)								
PS&E						75		75
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON								
TOTAL						75		75

Notes

Proposed Funding

E&P (PA&ED)								
PS&E						75		75
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON								
TOTAL						75		75

Fund No. 3: PTMISEA Funds for Segment 1 (Railway)

Program Code

Existing Funding

Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total
E&P (PA&ED)								
PS&E								
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON								
TOTAL								

Funding Agency

Change

E&P (PA&ED)								
PS&E								
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON						225		225
TOTAL						225		225

Notes

Proposed Funding

E&P (PA&ED)								
PS&E								
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON						225		225
TOTAL						225		225

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Overall Grandview Avenue Grade Crossing Improvement			

Fund No. 4:	HRCSA Funds for Segment 2 (Railway)							**Program Code**
Existing Funding								
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	
Change									**Notes**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	

Fund No. 5:	Local Funds for Segment 3 (Roadway)							**Program Code**
Existing Funding								
Component	Prior	08/09	09/10	10/11	11/12	12/13		Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Change									**Notes**
E&P (PA&ED)									
PS&E						1,034		1,034	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						4,980		4,980	
TOTAL						6,014		6,014	
Proposed Funding									
E&P (PA&ED)									
PS&E						1,034		1,034	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						4,980		4,980	
TOTAL						6,014		6,014	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

General Instructions

☑ New Project ☐ Amendment (Existing Project)				Date:	01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**		**TCRP No.**
07					

County	**Route/Corridor**	**Project Sponsor/Lead Agency**	**MPO**	**Element**
LA		SCRRA	SCAG	RAIL

Project Title

Grandview Ave, Segment 1: Design, Express Cable, and Substantial Sealed Corridor Construction (Railway Wo

PM Bk	**PM Ahd**	**Project Mgr/Contact**	**Phone**	**E-mail Address**
8.71	8.71	Kim Chan	909-394-3280	chank@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

This segment prepared the crossing for track panel installation described in the next section. It included design and construction of the express cable. It also included design of the Sealed Corridor grade crossing improvements. It included installation of new vehicle exit gates, exit gate management systems, vehicle loop detection, new vehicle entrance gates, signal house upgrades, new flashing lights and pedestrian gates and

Component	**Implementing Agency**	**AB 3090**	**Letter of No Prejudice**
PA&ED	SCRRA	☐	☐
PS&E	SCRRA	☐	☐
Right of Way		☐	☐
Construction	SCRRA	☐	☐

Legislative Districts

Assembly:	43	**Senate:**	25
Congressional:	38		

Purpose and Need

This segment was necessary to prepare for installation of the track panels. Overall project design, express cable installation and construction of Sealed Corridor treaments leading up to track panel installation were were needed to help ensure final construction can be completed on time and within scope and budget.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			**Date**
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			09/18/91
Circulate Draft Environmental Document	**Document Type**	N/A	
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			02/01/09
End Design Phase (Ready to List for Advertisement Milestone)			12/31/11
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			03/01/12
End Construction Phase (Construction Contract Acceptance Milestone)			03/31/14
Begin Closeout Phase			04/01/14
End Closeout Phase (Closeout Report)			06/30/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Grandview Ave, Segment 1: Design, Express Cable, and Substantial Sealed Corridor Construction (Railway Work Only)			

Fund No. 3:	**PTMISEA Funds**								**Program Code**
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									Caltrans
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									**Notes**
E&P (PA&ED)									New funding needed for additional track installation.
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						225		225	
TOTAL						225		225	

Fund No. 4:									**Program Code**
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									**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									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									**Notes**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Grandview Ave, Segment 1: Design, Express Cable, and Substantial Sealed Corridor Construction (Railway Work Only)

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									
PS&E						189		189	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,050		2,050	
TOTAL						2,239		2,239	
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E						201		201	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,275		2,275	
TOTAL						2,476		2,476	

Fund No. 1:	Local Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									City of Glendale
PS&E						189		189	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,050		2,050	
TOTAL						2,239		2,239	
Proposed Funding									Notes
E&P (PA&ED)									This includes $126K in City funds for design, $1.5M in City funds for construction and $451K in Glendale's federal grant for construction. The design costs ultimately came in
PS&E						126		126	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,050		2,050	
TOTAL						2,176		2,176	

Fund No. 2:	PTA funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Caltrans
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									This was previously bundled in Fund No 1.
PS&E						75		75	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL						75		75	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Grandview Ave, Segment 1: Design, Express Cable, and Substantial Sealed Corridor Construction (Railway Work Only)			

Fund No. 2:	PTA funds								**Program Code**
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Change									**Notes**
E&P (PA&ED)									
PS&E						75		75	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL						75		75	
Proposed Funding									
E&P (PA&ED)									
PS&E						75		75	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL						75		75	

Fund No. 3:	PTMISEA Funds								**Program Code**
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Change									**Notes**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						225		225	
TOTAL						225		225	
Proposed Funding									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						225		225	
TOTAL						225		225	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Grandview Ave, Segment 1: Design, Express Cable, and Substantial Sealed Corridor Construction (Railway Work Only)			

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									SCRRA
PS&E						189		189	SCRRA
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,050		2,050	SCRRA
TOTAL						2,239		2,239	
Net Change									
E&P (PA&ED)									
PS&E						12		12	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						225		225	
TOTAL						237		237	
Proposed New Result									
E&P (PA&ED)									
PS&E						201		201	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,275		2,275	
TOTAL						2,476		2,476	

Fund No. 1:	Local Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E						189		189	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,050		2,050	
TOTAL						2,239		2,239	
Change									Notes
E&P (PA&ED)									Design now shown in two separate lines, here for $126K and below for $75K. Design costs have been incurred and were $15k higher than projected. Also $225K increase in railway work (segment 1) is due to
PS&E						-63		-63	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL						-63		-63	
Proposed Funding									
E&P (PA&ED)									
PS&E						126		126	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,050		2,050	
TOTAL						2,176		2,176	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08) *General Instructions*

☑ New Project ☐ Amendment (Existing Project)				Date: 01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**	**TCRP No.**
07				

County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element
LA		SCRRA	SCAG	RAIL

Project Title

Grandview Ave, Segment 2: Final Construction of Grandview Grade Crossing Improvements (Railway Work On

PM Bk	PM Ahd	Project Mgr/Contact	Phone	E-mail Address
8.71	8.71	Kim Chan	909-394-3280	chank@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

Segment 2: Installs new concrete track panels were installed to bring the crossing up to Sealed Corridor standards. This work is initiated after substantial construction on the railway, including express cable, gate arms and flashers and advanced preemption have been complete.

Component	Implementing Agency	AB 3090	Letter of No Prejudice
PA&ED	SCRRA	☐	☐
PS&E	SCRRA	☐	☐
Right of Way		☐	☐
Construction	SCRRA	☐	☐

Legislative Districts

Assembly:	43	**Senate:**	25
Congressional:	38		

Purpose and Need

Installing track panels, which are wider as a result of the widened roadway, allow smoother and safer transvering over the tracks, for both pedestrians and vehicles. Final construction of the railway improvements at Grandview Avenue reduce the opportunity for collisions thereby increasing safety and reducing delays to passenger and freight traffic, as well as motor vehicles and pedestrians using the crossing. The improvements are needed to enhance safety at Grandview Avenue, one of the densest crossings on the Metrolink network.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			Date
Project Study Report Approved			**09/18/91**
Begin Environmental (PA&ED) Phase			
Circulate Draft Environmental Document	**Document Type**	N/A	
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			04/01/08
End Design Phase (Ready to List for Advertisement Milestone)			12/31/11
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			11/01/13
End Construction Phase (Construction Contract Acceptance Milestone)			03/31/14
Begin Closeout Phase			04/01/14
End Closeout Phase (Closeout Report)			06/30/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Grandview Ave, Segment 2: Final Construction of Grandview Grade Crossing Improvements (Railway Work Only)			

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	

Fund No. 1:	HRCSA Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									CTC
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580			
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	

Fund No. 2:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Grandview Ave, Segment 2: Final Construction of Grandview Grade Crossing Improvements (Railway Work Only)			

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									SCRRA
PS&E									SCRRA
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	SCRRA
TOTAL						580		580	
Net Change									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed New Result									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	

Fund No. 1:	HRCSA Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	
Change									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08) *General Instructions*

☑ New Project ☐ Amendment (Existing Project)				Date: 01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**	**TCRP No.**
07				

County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element
LA		City of Glendale	SCAG	RAIL

Project Title

Grandview Ave, Segment 3: Roadway Design and Construction of Grandview Grade Crossing Improvements (F

PM Bk	PM Ahd	Project Mgr/Contact	Phone	E-mail Address
8.71	8.71	Kim Chan	909-394-3280	chank@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

This segment includes Sealed Corridor treatments on the roadway portion of the crossing as designed and constructed by the City of Glendale. It includes design and construction of new turn lanes, wider curb returns, profile regrades, improved laterals and catch basin, new sidewalks, tactile strips and handrailing on both sides and reconfigured medians for a widened roadway.

Component	Implementing Agency	AB 3090	Letter of No Prejudice
PA&ED	City of Glendale	☐	☐
PS&E	City of Glendale	☐	☐
Right of Way		☐	☐
Construction	City of Glendale	☐	☐

Legislative Districts

Assembly:	43	Senate:	25
Congressional:	38		

Purpose and Need

Installing roadway improvements completes the Sealed Corridor treatments planned for this crossing. These improvements are needed to reduce the opportunity for collisions thereby increasing safety and reducing delays to passenger and freight traffic, as well as motor vehicles and pedestrians using the crossing. The improvements are needed to enhance safety at Grandview Avenue, one of the densest crossings on the Metrolink network.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			Date
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			08/03/07
Circulate Draft Environmental Document	Document Type	N/A	
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			10/01/07
End Design Phase (Ready to List for Advertisement Milestone)			11/31/11
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			08/01/13
End Construction Phase (Construction Contract Acceptance Milestone)			02/28/14
Begin Closeout Phase			03/01/14
End Closeout Phase (Closeout Report)			9/31/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Grandview Ave, Segment 3: Roadway Design and Construction of Grandview Grade Crossing Improvements (Roadway Work Only)

Existing Total Project Cost									Implementing Agency
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E						1,035		1,035	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						4,980		4,980	
TOTAL						6,015		6,015	

Fund No. 1:	Local Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									City of Glendale
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E						1,034		1,034	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						4,980		4,980	
TOTAL						6,014		6,014	

Fund No. 2:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Grandview Ave, Segment 3: Roadway Design and Construction of Grandview Grade Crossing Improvements (Roadway Work Only)			

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									City of Glendale
PS&E									City of Glendale
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									City of Glendale
TOTAL									
Net Change									
E&P (PA&ED)									
PS&E						1,034		1,034	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						4,980		4,980	
TOTAL						6,014		6,014	
Proposed New Result									
E&P (PA&ED)									
PS&E						1,035		1,035	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						4,980		4,980	
TOTAL						6,015		6,015	

Fund No. 1:	Local Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Change									Notes
E&P (PA&ED)									
PS&E						1,034		1,034	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						4,980		4,980	
TOTAL						6,014		6,014	
Proposed Funding									
E&P (PA&ED)									
PS&E						1,034		1,034	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						4,980		4,980	
TOTAL						6,014		6,014	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08) *General Instructions*

☑ New Project ☐ Amendment (Existing Project)				Date: 01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**	**TCRP No.**
07				

County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element
LA		SCRRA (railway) City of Glendale (roadw	SCAG	RAIL

Project Title

Overall Sonora Avenue Grade Crossing Improvement

PM Bk	PM Ahd	Project Mgr/Contact	Phone	E-mail Address
9.15	9.15	Kim Chan	909-394-3280	chank@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

The improvements include new raised median islands, additional warning devices with gate arms and cantilevered flashing signals, improved pavement, curbs, gutters, and sidewalks with pedestrian warning devices and enhancements, and advanced signal preemption and other traffic signal improvements. The project also includes tying into an express cable between Control Point Olive at MP 9.80 and Control Point

Component	Implementing Agency	AB 3090	Letter of No Prejudice
PA&ED	SCRRA for railway, City of Glendale for roadway	☐	☐
PS&E	SCRRA for railway, City of Glendale for roadway	☐	☐
Right of Way		☐	☐
Construction	SCRRA for railway, City of Glendale for roadway	☐	☐

Legislative Districts

Assembly:	43	**Senate:**	25
Congressional:	38		

Purpose and Need

The crossing is on the Metrolink system in a corridor that serves~73 weekday passenger trains and ~10 weekday freight trains. The crosing has shown a high incidence of motor vehicle rail collisions. Most of the incidents have been due to pedestrian or autos stopped on the crossing. The improvements described herein are designed to reduce vehicle stopping behavior.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			Date
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			09/18/91
Circulate Draft Environmental Document	**Document Type**	CE	
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			10/107
End Design Phase (Ready to List for Advertisement Milestone)			12/31/11
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			03/01/12
End Construction Phase (Construction Contract Acceptance Milestone)			03/31/14
Begin Closeout Phase			04/01/14
End Closeout Phase (Closeout Report)			06/30/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Overall Sonora Avenue Grade Crossing Improvement

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									
PS&E						180		180	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,512		2,512	
TOTAL						2,692		2,692	
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E						359		359	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						3,379		3,379	
TOTAL						3,738		3,738	

Fund No. 1:	Local Funds for Segment 1 (Railway)								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									City of Glendale
PS&E						180		180	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,932		1,932	
TOTAL						2,112		2,112	
Proposed Funding									Notes
E&P (PA&ED)									This includes $96K in City funds for design, $1.9M in City funds for construction and $49K in Glendale's federal grant for construction
PS&E						96		96	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,962		1,962	
TOTAL						2,058		2,058	

Fund No. 2:	PTA funds for Segment 1 (Railway)								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Caltrans
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									This was previously bundled in Fund No 1.
PS&E						54		54	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL						54		54	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Overall Sonora Avenue Grade Crossing Improvement			

Fund No. 3:	**HRCSA Funds for Segment 2 (Railway)**								**Program Code**
	Existing Funding								
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									CTC
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	
	Proposed Funding								**Notes**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	

Fund No. 4:	**Local Funds for Segment 3 (Roadway)**								**Program Code**
	Existing Funding								
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									City of Glendale
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
	Proposed Funding								**Notes**
E&P (PA&ED)									
PS&E						209		209	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						837		837	
TOTAL						1,046		1,046	

Fund No. 5:									**Program Code**
	Existing Funding								
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
	Proposed Funding								**Notes**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Overall Sonora Avenue Grade Crossing Improvement

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									SCRRA for railway, City of Glendale for
PS&E						180		180	SCRRA for railway, City of Glendale for
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						2,512		2,512	SCRRA for railway, City of Glendale for
TOTAL						2,692		2,692	
Net Change									
E&P (PA&ED)									
PS&E						179		179	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						867		867	
TOTAL						1,046		1,046	
Proposed New Result									
E&P (PA&ED)									
PS&E						359		359	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						3,379		3,379	
TOTAL						3,738		3,738	

Fund No. 1:	Local Funds for Segment 1 (Railway)								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E						180		180	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,932		1,932	
TOTAL						2,112		2,112	
Change									Notes
E&P (PA&ED)									Previously showed $180K total for design. Now show $150K total, in two lines: $96K here and $54K below. Design expenses have been incurred and costs lower than previously projected. Savings transferred to
PS&E						-84		-84	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						30		30	
TOTAL						-54		-54	
Proposed Funding									
E&P (PA&ED)									
PS&E						96		96	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,962		1,962	
TOTAL						2,058		2,058	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Overall Sonora Avenue Grade Crossing Improvement

Fund No. 2: PTA funds for Segment 1 (Railway)

Program Code

Existing Funding

Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total
E&P (PA&ED)								
PS&E								
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON								
TOTAL								

Funding Agency

Change

E&P (PA&ED)								
PS&E						54		54
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON								
TOTAL						54		54

Notes

Proposed Funding

E&P (PA&ED)								
PS&E						54		54
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON								
TOTAL						54		54

Fund No. 3: #REF!

Program Code

Existing Funding

Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total
E&P (PA&ED)								
PS&E								
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON						580		580
TOTAL						580		580

Funding Agency

Change

E&P (PA&ED)								
PS&E								
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON								
TOTAL								

Notes

Proposed Funding

E&P (PA&ED)								
PS&E								
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON						580		580
TOTAL						580		580

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Overall Sonora Avenue Grade Crossing Improvement			

Fund No. 4:	HRCSA Funds for Segment 2 (Railway)								**Program Code**
	Existing Funding								
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
	Change								**Notes**
E&P (PA&ED)									
PS&E						209		209	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						837		837	
TOTAL						1,046		1,046	
	Proposed Funding								
E&P (PA&ED)									
PS&E						209		209	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						837		837	
TOTAL						1,046		1,046	

Fund No. 5:	Local Funds for Segment 3 (Roadway)							**Program Code**
	Existing Funding							
Component	Prior	08/09	09/10	10/11	11/12	12/13	Total	**Funding Agency**
E&P (PA&ED)								
PS&E								
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON								
TOTAL								
	Change							**Notes**
E&P (PA&ED)								
PS&E								
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON								
TOTAL								
	Proposed Funding							
E&P (PA&ED)								
PS&E								
R/W SUP (CT)								
CON SUP (CT)								
R/W								
CON								
TOTAL								

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08) *General Instructions*

☑ New Project ☐ Amendment (Existing Project)				Date: 01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**	**TCRP No.**
07				

County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element
LA		SCRRA	SCAG	RAIL

Project Title

Sonora Ave, Segment 1: Design, Express Cable, and Intermediate Construction (Railway Work Only)

PM Bk	PM Ahd	Project Mgr/Contact	Phone	E-mail Address
9.15	9.15	Kim Chan	909-394-3280	chank@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

This segment includes design through intermediate construction work completed at Sonora Avenue. This segment prepared the crossing for the final railway construction portion described in the next section. It included design and construction of the express cable and supporting signal systems which provide the infrastructure for advance signal preemption. It also included design of the Sealed Corridor grade crossing

Component	Implementing Agency	AB 3090	Letter of No Prejudice
PA&ED	SCRRA	☐	☐
PS&E	SCRRA	☐	☐
Right of Way		☐	☐
Construction	SCRRA	☐	☐

Legislative Districts

Assembly:	43	Senate:	25
Congressional:	38		

Purpose and Need

This segment was necessary to prepare for the final construction work effort, installation of traffic panels as described in the next segment. Overall project design, express cable installation, and intermediate construction were needed to help ensure final construction can be completed on time and within scope and budget.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			Date
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			09/18/91
Circulate Draft Environmental Document	Document Type	CE	
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			02/01/09
End Design Phase (Ready to List for Advertisement Milestone)			12/31/11
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			03/01/12
End Construction Phase (Construction Contract Acceptance Milestone)			03/31/14
Begin Closeout Phase			04/01/14
End Closeout Phase (Closeout Report)			06/30/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Sonora Ave, Segment 1: Design, Express Cable, and Intermediate Construction (Railway Work Only)

Existing Total Project Cost									Implementing Agency
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)									
PS&E						180		180	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,932		1,932	
TOTAL						2,112		2,112	
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E						150		150	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,962		1,962	
TOTAL						2,112		2,112	

Fund No. 1:	Local Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									City of Glendale
PS&E						180		180	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,932		1,932	
TOTAL						2,112		2,112	
Proposed Funding									Notes
E&P (PA&ED)									This includes $96K in City funds for design, $1.9M in City funds for construction and $49K in Glendale's federal grant for construction
PS&E						96		96	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,962		1,962	
TOTAL						2,058		2,058	

Fund No. 2:	PTA funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Caltrans
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									This was previously bundled in Fund No 1.
PS&E						54		54	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL						54		54	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Sonora Ave, Segment 1: Design, Express Cable, and Intermediate Construction (Railway Work Only)

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									SCRRA
PS&E						180		180	SCRRA
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,932		1,932	SCRRA
TOTAL						2,112		2,112	
Net Change									
E&P (PA&ED)									
PS&E						-30		-30	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						30		30	
TOTAL									
Proposed New Result									
E&P (PA&ED)									
PS&E						150		150	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,962		1,962	
TOTAL						2,112		2,112	

Fund No. 1:	Local Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E						180		180	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,932		1,932	
TOTAL						2,112		2,112	
Change									Notes
E&P (PA&ED)									Previously showed $180K total for design. Now show $150K total, in two lines: $96K here and $54K below. Design expenses have been incurred and costs lower than previously projected. Savings transferred to
PS&E						-84		-84	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						30		30	
TOTAL						-54		-54	
Proposed Funding									
E&P (PA&ED)									
PS&E						96		96	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,962		1,962	
TOTAL						2,058		2,058	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Sonora Ave, Segment 1: Design, Express Cable, and Intermediate Construction (Railway Work Only)			

Fund No. 2:	PTA funds								**Program Code**
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Change									**Notes**
E&P (PA&ED)									
PS&E						54		54	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL						54		54	
Proposed Funding									
E&P (PA&ED)									
PS&E						54		54	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL						54		54	

Fund No. 3:									**Program Code**
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Change									**Notes**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08) *General Instructions*

☑ New Project ☐ Amendment (Existing Project)				Date: 01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**	**TCRP No.**
07				

County	**Route/Corridor**	**Project Sponsor/Lead Agency**	**MPO**	**Element**
LA		SCRRA	SCAG	RAIL

Project Title

Sonora Ave, Segment 2: Final Construction of Grade Crossing Improvements (Railway Work Only)

PM Bk	**PM Ahd**	**Project Mgr/Contact**	**Phone**	**E-mail Address**
9.15	9.15	Kim Chan	909-394-3280	chank@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

Installs new concrete track panels were installed to bring the crossing up to Sealed Corridor standards. This work is initiated after work under the substantial construction on the railway, including express cable, gate arms and flashers and advanced preemption have been complete

Component	**Implementing Agency**	**AB 3090**	**Letter of No Prejudice**
PA&ED	SCRRA	☐	☐
PS&E	SCRRA	☐	☐
Right of Way		☐	☐
Construction	SCRRA	☐	☐

Legislative Districts

Assembly:	43	**Senate:**	25
Congressional:	38		

Purpose and Need

Installing track panels, which are wider as a result of the widened roadway, allow smoother and safer transvering over the tracks, for both pedestrians and vehicles. Final construction of the railway improvements at Grandview Avenue reduce the opportunity for collisions thereby increasing safety and reducing delays to passenger and freight traffic, as well as motor vehicles and pedestrians using the crossing. The improvements are needed to enhance safety at Grandview Avenue, one of the densest crossings on the Metrolink network.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			**Date**
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			09/18/91
Circulate Draft Environmental Document	**Document Type**	CE	
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			02/01/09
End Design Phase (Ready to List for Advertisement Milestone)			12/31/11
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			07/01/13
End Construction Phase (Construction Contract Acceptance Milestone)			03/31/14
Begin Closeout Phase			04/01/14
End Closeout Phase (Closeout Report)			06/30/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Sonora Ave, Segment 2: Final Construction of Grade Crossing Improvements (Railway Work Only)

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	

Fund No. 1:	HRCSA Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									CTC
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580			
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	

Fund No. 2:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Sonora Ave, Segment 2: Final Construction of Grade Crossing Improvements (Railway Work Only)

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									SCRRA
PS&E									SCRRA
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	SCRRA
TOTAL						580		580	
Net Change									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed New Result									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	

Fund No. 1:	HRCSA Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	
Change									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						580		580	
TOTAL						580		580	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08) *General Instructions*

☑ New Project ☐ Amendment (Existing Project)				Date: 01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**	**TCRP No.**
07				

County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element
LA		City of Glendale	SCAG	RAIL

Project Title

Sonora Ave, Segment 3: Roadway Design and Construction of Grandview Grade Crossing Improvements (Roa

PM Bk	PM Ahd	Project Mgr/Contact	Phone	E-mail Address
9.15	9.15	Kim Chan	909-394-3280	chank@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

This segment includes Sealed Corridor treatments on the roadway portion of the crossing as designed and constructed by the City of Glendale. It includes design and construction of regrade profiles, improved laterals and catch basin, new sidewalks, tactile strips and handrailing on both sides and lengthened medians.

Component	Implementing Agency	AB 3090	Letter of No Prejudice
PA&ED	City of Glendale	☐	☐
PS&E	City of Glendale	☐	☐
Right of Way		☐	☐
Construction	City of Glendale	☐	☐

Legislative Districts

Assembly:	43	**Senate:**	25
Congressional:	38		

Purpose and Need

Installing roadway improvements completes the Sealed Corridor treatments planned for this crossing. These improvements are needed to reduce the opportunity for collisions thereby increasing safety and reducing delays to passenger and freight traffic, as well as motor vehicles and pedestrians using the crossing. The improvements are needed to enhance safety at Sonora Avenue, one of the densest crossings on the Metrolink network.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			Date
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			
Circulate Draft Environmental Document	**Document Type**	CE	08/03/07
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			10/01/07
End Design Phase (Ready to List for Advertisement Milestone)			11/31/11
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			05/01/13
End Construction Phase (Construction Contract Acceptance Milestone)			10/31/13
Begin Closeout Phase			11/01/13
End Closeout Phase (Closeout Report)			04/30/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Sonora Ave, Segment 3: Roadway Design and Construction of Grandview Grade Crossing Improvements (Roadway Work Only)

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E						209		209	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						837		837	
TOTAL						1,046		1,046	

Fund No. 1:	Local Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									City of Glendale
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E						209		209	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						837		837	
TOTAL						1,046		1,046	

Fund No. 2:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Sonora Ave, Segment 3: Roadway Design and Construction of Grandview Grade Crossing Improvements (Roadway Work Only)

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									City of Glendale
PS&E									City of Glendale
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									City of Glendale
TOTAL									
Net Change									
E&P (PA&ED)									
PS&E						209		209	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						837		837	
TOTAL						1,046		1,046	
Proposed New Result									
E&P (PA&ED)									
PS&E						209		209	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						837		837	
TOTAL						1,046		1,046	

Fund No. 1:	Local Funds								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Change									Notes
E&P (PA&ED)									
PS&E						209		209	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						837		837	
TOTAL						1,046		1,046	
Proposed Funding									
E&P (PA&ED)									
PS&E						209		209	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						837		837	
TOTAL						1,046		1,046	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

General Instructions

☑ New Project ☐ Amendment (Existing Project)				Date: 01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**	**TCRP No.**
07				

County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element
LA		SCRRA and the City of LA	SCAG	RAIL

Project Title

Overall Description for Woodley Avenue Grade Crossing Improvements

PM Bk	PM Ahd	Project Mgr/Contact	Phone	E-mail Address
22.91	22.91	Aaron Azevedo	909 593-5807	azevedoa@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

Located in the City of Los Angeles, Woodley Avenue Grade Crossing improvements will bring this crossing up to SCRRA Sealed Corridor standards and among other improvements, include advanced signal preemption.

Component	Implementing Agency	AB 3090	Letter of No Prejudice
PA&ED	SCRRA	☐	☐
PS&E	SCRRA	☐	☐
Right of Way		☐	☐
Construction	SCRRA	☐	☐

Legislative Districts

Assembly:	26	**Senate:**	27
Congressional:	30, 29		

Purpose and Need

The crossing is on the Metrolink system on a segment that serves ~32 weekday passenger trains and ~7 weekday freight trains. The crossing has shown a high incidence of motor vehicle-rail collisions. Most of the incidents have been due to pedestrians or autos stopped on the crossing. The improvements at Woodley Avenue crossing are designed to reduce this behavior.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			Date
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			12/01/11
Circulate Draft Environmental Document	Document Type	N/A	
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			03/01/12
End Design Phase (Ready to List for Advertisement Milestone)			02/28/13
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			03/01/12
End Construction Phase (Construction Contract Acceptance Milestone)			06/30/14
Begin Closeout Phase			07/01/14
End Closeout Phase (Closeout Report)			10/31/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Overall Description for Woodley Avenue Grade Crossing Improvements

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,398		1,398	SCRRA and City of Los Angeles
TOTAL						1,398		1,398	
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E						210		210	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						1,398		1,398	
TOTAL						1,608		1,608	

Fund No. 1:	Local Funds for Railway Work on Advanced Preemption - Segment 1								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									City of Los Angeles
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						500		500	
Proposed Funding									Notes
E&P (PA&ED)									SCRRA is doing the work with city's federal construction grant which is running out in the spring of 2014 so advanced preemption work will be done in two phases
PS&E						100		100	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						600		600	

Fund No. 2:	Local Funds for Advanced Signal Preemption Roadway Work - Segment 2								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									City of Los Angeles
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						398		398	
TOTAL						398		398	
Proposed Funding									Notes
E&P (PA&ED)									
PS&E						110		110	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						398		398	
TOTAL						508		508	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Overall Description for Woodley Avenue Grade Crossing Improvements			

Fund No. 3:	**HRCSA Funds - Advanced Preemption Part Two, Segment 3**								**Program Code**
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									CTC
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						500		500	
Proposed Funding									**Notes**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						500		500	

Fund No. 4:									**Program Code**
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									**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									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	**Funding Agency**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									**Notes**
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08) *General Instructions*

☑ New Project ☐ Amendment (Existing Project)				Date: 01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**	**TCRP No.**
07				

County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element
LA		SCRRA	SCAG	RAIL

Project Title

Woodley Avenue, Segment 1: Basic Advanced Preemption (Railway)

PM Bk	PM Ahd	Project Mgr/Contact	Phone	E-mail Address
22.91	22.91	Aaron Azevedo	909 593-5807	azevedoa@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

This includes the following work to enable 15 second advanced preemption: track circuitry, signal house improvements, and the reinstallation of two CPUC Standard No. 9 warning assemblies on the new raised medians. The interconnection between the railroad and City traffic systems will also be installed. These improvements will result in providing 15 seconds of preemption timing which will increase the safety at this

Component	Implementing Agency	AB 3090	Letter of No Prejudice
PA&ED	SCRRA	☐	☐
PS&E	SCRRA	☐	☐
Right of Way		☐	☐
Construction	SCRRA	☐	☐

Legislative Districts

Assembly:	26	**Senate:**	27
Congressional:	30, 29		

Purpose and Need

This segment is necessary to ensure basic advanced preemption is installed at the crossing. It will allow pedestrians and vehicles 15 seconds to clear the crossing. Completion of this segment is necessary to ensure the next two segments can be completed on time and within scope and budget.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			Date
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			04/01/12
Circulate Draft Environmental Document	**Document Type**	N/A	
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			01/24/12
End Design Phase (Ready to List for Advertisement Milestone)			02/28/13
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			02/01/14
End Construction Phase (Construction Contract Acceptance Milestone)			04/30/14
Begin Closeout Phase			05/01/14
End Closeout Phase (Closeout Report)			07/31/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Woodley Avenue, Segment 1: Basic Advanced Preemption (Railway)			

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						500		500	
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E						100		100	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						600		600	

Fund No. 1:	Local Funds for Railway Work on Advanced Preemption - Phase 1								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									City of Los Angeles
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						500		500	
Proposed Funding									Notes
E&P (PA&ED)									SCRRA is doing this work with City of LA federal grant which is running out in the spring of 2014 so advanced signal preemption will be done in two phases
PS&E						100		100	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						600		600	

Fund No. 2:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08) *General Instructions*

☑ New Project ☐ Amendment (Existing Project)				Date: 01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**	**TCRP No.**
07				

County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element
LA		City of Los Angeles	SCAG	RAIL

Project Title

Woodley Avenue, Segment 2: Advanced Preemption (Roadway)

PM Bk	PM Ahd	Project Mgr/Contact	Phone	E-mail Address
22.91	22.91	Aaron Azevedo	909 593-5807	azevedoa@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

This segment provides the roadway infrastructure for advanced signal preemption, regardless of time to clear the crossing. The City will install traffic signals, signs and striping to complete this segment.

Component	Implementing Agency	AB 3090	Letter of No Prejudice
PA&ED	City of Los Angeles	☐	☐
PS&E	City of Los Angeles	☐	☐
Right of Way		☐	☐
Construction	City of Los Angeles	☐	☐

Legislative Districts

Assembly:	46	**Senate:**	27
Congressional:	30, 29		

Purpose and Need

This segment is necessary to ensure roadway interface between traffic signals and railroad signals under advanced signal preemption. Completion of this segment is necessary to ensure the railway segments can be completed on time and within scope and budget.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			Date
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			
Circulate Draft Environmental Document	Document Type	CE	12/01/11
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			03/01/10
End Design Phase (Ready to List for Advertisement Milestone)			03/01/12
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			03/01/12
End Construction Phase (Construction Contract Acceptance Milestone)			06/30/14
Begin Closeout Phase			07/01/14
End Closeout Phase (Closeout Report)			10/31/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			

Project Title: Woodley Avenue, Segment 2: Advanced Preemption (Roadway)

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						398		398	
TOTAL						398		398	
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E						110		110	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						398		398	
TOTAL						508		508	

Fund No. 1:	Local Funds for Advanced Signal Preemption Roadway Work								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									City of Los Angeles
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						398		398	
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									Includes City's design cost
PS&E						110		110	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						398		398	
TOTAL						508		508	

Fund No. 2:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

General Instructions

☑ New Project ☐ Amendment (Existing Project)				Date: 01/25/14
Caltrans District	**EA**	**PPNO**	**MPO ID**	**TCRP No.**
07				

County	Route/Corridor	Project Sponsor/Lead Agency	MPO	Element
LA		SCRRA	SCAG	RAIL

Project Title

Woodley Avenue, Segment 3: Extended Advanced Preemption Infrastructure (Railway)

PM Bk	PM Ahd	Project Mgr/Contact	Phone	E-mail Address
22.91	22.91	Aaron Azevedo	909 593-5807	azevedoa@scrra.net

Location, Project Limits, Description, Scope of Work, Legislative Description

This segment will provide infrastructure to extend the preemption timing at the crossing to 25 seconds. It includes building the signal houses and installing conduit to get to the 25 seconds of pre-emption timing. However, additional funds are needed for timing coordination and track circuitry upstream and downstream of the intersection, both of which are necessary before the 25 second timing can be activated.

Component	Implementing Agency	AB 3090	Letter of No Prejudice
PA&ED	SCRRA	☐	☐
PS&E	SCRRA	☐	☐
Right of Way		☐	☐
Construction	SCRRA	☐	☐

Legislative Districts

Assembly:	26	**Senate:**	27
Congressional:	30, 29		

Purpose and Need

This segment is necessary to provide the infrastructure for extended advanced preemption is installed at the crossing to 25 second warning time to clear the crossing before the train arrives. Completion of this segment is necessary to ensure infrastructure is in place to extend the signal time to 25 seconds.

Project Benefits

The benefits of this project are: 1) improved safety at the crossing due to reduction in the number and severity of collisions; 2) improved operations due to better traffic flow and fewer and shorter train delays; 3) reduced GHG emissions and other air pollutants, including particulates as a result of less engine idle times when incidents do occur.

Project Milestone			Date
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			04/01/12
Circulate Draft Environmental Document	Document Type	N/A	
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			01/24/12
End Design Phase (Ready to List for Advertisement Milestone)			02/28/13
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			04/01/14
End Construction Phase (Construction Contract Acceptance Milestone)			06/30/14
Begin Closeout Phase			07/01/14
End Closeout Phase (Closeout Report)			09/30/14

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

PROJECT PROGRAMMING REQUEST

DTP-0001 (REV. 3/08)

Date: 01/25/14

County	CT District	PPNO	TCRP Project No.	EA
LA	07			
Project Title:	Woodley Avenue, Segment 3: Extended Advanced Preemption Infrastructure (Railway)			

Existing Total Project Cost									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Implementing Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						500		500	
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						500		500	

Fund No. 1:	HRCSA Funds for Railway Work on Advanced Preemption - Phase 3								Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									CTC
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						500		500	
Proposed Funding									Notes
E&P (PA&ED)									SCRRA will do the second part of advanced signal preemption with the HRCSA funds.
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						500		500	
TOTAL						500		500	

Fund No. 2:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									