

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: September 24-25, 2008

Reference No.: 2.1a.(1)  
Action Item

From: CINDY McKIM  
Chief Financial Officer

Prepared by: Rachel Falsetti  
Division Chief  
Transportation Programming

Subject: **STIP AMENDMENT 08S-004**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve State Transportation Improvement Program (STIP) Amendment 08S-004. This item was noticed at the Commission's August 2008 meeting.

## **ISSUE:**

The Department, in conjunction with the Orange County Transportation Authority (OCTA), proposes to amend the STIP to split the Route 74 Widening project (PPNO 4110) into two segments.

**Action Update: This Amendment has been revised to update information in Paragraph 3 of the Background section.**

## **BACKGROUND:**

The project proposes to widen Route 74, in and near San Juan Capistrano, by adding one lane in each direction. This will eliminate traffic bottlenecks between Calle Entradero and the San Juan Capistrano city limits and will improve the general traffic flow within the project limits.

The limits of the project extend approximately one mile inside and one mile outside the city limits of San Juan Capistrano. The segment outside the city limits (the Orange County segment) has obtained environmental clearance and is ready for construction. Environmental clearance for the segment within the city limits has been delayed due to the need for additional environmental studies. Orange County would like to proceed with construction of the segment outside the city limits. Therefore, it is proposed to split the project into two segments, a city segment and a county segment, as follows:

- PPNO 4110 (city segment) – In Orange County, in the city of San Juan Capistrano from Calle Entradero to the San Juan Capistrano city limit – widen from two to four lanes.
- PPNO 4110A (county segment) – In Orange County, near San Juan Capistrano, from the San Juan Capistrano city limit to Antonio Parkway/La Pata Avenue – widen from two to four lanes.

~~Orange County anticipates requesting an allocation of \$10,000,000 programmed in the Regional Improvement Program (RIP) for Construction, the county segment (PPNO 4110A), at the September 2008 Commission meeting. OCTA and the County are currently preparing an agreement to fully fund the city segment. The agreement is expected to be executed in September 2008.~~

**OCTA is also requesting a concurrent allocation of \$10,000,000 programmed in the Regional Improvement Program (RIP) for Construction, for the county segment (PPNO 4110A). Orange County has committed to providing funds for the city segment to ensure the city segment remains fully funded, consistent with the current cost estimate shown on the attached project programming request for PPNO 4110. OCTA and the County are executing a cooperative agreement to outline the County's financial commitment. The agreement is expected to be executed in early October 2008.**

**RESOLUTION:**

Resolved, that the California Transportation Commission amend the 2008 State Transportation Improvement Program (PPNO 4110) to reflect the changes proposed in the attached project programming requests.

Attachments

**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 3/08)

General Instructions

<input type="checkbox"/> New Project		<input checked="" type="checkbox"/> Amendment (Existing Project)		Date:	07/22/08
<b>Caltrans District</b>	<b>EA</b>	<b>PPNO</b>	<b>MPO ID</b>	<b>TCRP No.</b>	
12	08692	4110	ORA120535		
<b>County</b>	<b>Route/Corridor</b>	<b>Project Sponsor/Lead Agency</b>		<b>MPO</b>	<b>Element</b>
ORA	74	Caltrans		SCAG	CO
<b>Project Title</b>					
Widen Route 74 from 2 to 4 Lanes					
<b>PM Bk</b>	<b>PM Ahd</b>	<b>Project Mgr/Contact</b>	<b>Phone</b>	<b>E-mail Address</b>	
1	1.9	Ahmed Abou-Abdou	(949)724-2768		
<b>Location, Project Limits, Description, Scope of Work, Legislative Description</b>					
In San Juan Capistrano from Calle Entradero to City/County Line. Widen from 2 lanes to 4 lanes.					
<b>Component</b>	<b>Implementing Agency</b>		<b>AB 3090</b>	<b>Letter of No Prejudice</b>	
PA&ED	Caltrans		<input type="checkbox"/>	<input type="checkbox"/>	
PS&E	Orange County		<input type="checkbox"/>	<input type="checkbox"/>	
Right of Way	Orange County		<input type="checkbox"/>	<input type="checkbox"/>	
Construction	Orange County		<input type="checkbox"/>	<input type="checkbox"/>	
<b>Legislative Districts</b>					
<b>Assembly:</b>	73		<b>Senate:</b>	33, 38	
<b>Congressional:</b>	44				
<b>Purpose and Need</b>					
<p><b>Project Need:</b> To improve the traffic flow within the project limits. <b>Project Purpose:</b> Currently, the traffic demand exceeds traffic capacity. The roadway operates at a level of service E. The traffic forecast for the year 2025 is 65,000 average annual daily traffic (AADT), the peak hour traffic is 6,000 vehicles. Based on the traffic forecast, the roadway will operate at a level of service F in the year 2025. The proposed project is consistent with the Route Concept Report (RCR) approved on February 11, 1986. For the segments from PM 0.5 to PM 4.6, the RCR recommends adding one lane in each direction to provide a four lane conventional highway. The Orange County Transportation Authority (OCTA) has adopted a Master Plan of Arterial Highways (MPAH) that specifies the number of lanes and right of way requirements for roadways within the county. On the MPAH, Route 74 is designated as a primary highway. Primary highways are four lanes wide divided by a median.</p>					
<b>Project Benefits</b>					
This project will improve traffic flow in this segment of highway by adding one lane in each direction. The project will widen Ortega Highway, eliminating a bottleneck, from Calle Entradero to City/County line from a 2-lane facility to a 4-lane facility.					
<b>Project Milestone</b>			<b>Existing</b>	<b>Proposed</b>	
Project Study Report Approved				02/15/97	
Begin Environmental (PA&ED) Phase			/ /	07/01/99	
Circulate Draft Environmental Document		<b>Document Type</b>   EIR	/ /	12/01/08	
Draft Project Report			/ /	12/01/08	
End Environmental Phase (PA&ED Milestone)			/ /	07/01/09	
Begin Design (PS&E) Phase			/ /	07/01/09	
End Design Phase (Ready to List for Advertisement Milestone)			/ /	08/01/11	
Begin Right of Way Phase			/ /	07/01/09	
End Right of Way Phase (Right of Way Certification Milestone)			/ /	07/01/11	
Begin Construction Phase (Contract Award Milestone)			/ /	01/01/12	
End Construction Phase (Construction Contract Acceptance Milestone)			/ /	02/01/14	
Begin Closeout Phase			/ /	02/01/04	
End Closeout Phase (Closeout Report)			/ /	09/01/17	

**ADA Notice**

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**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 3/08)

Date: 07/22/08

County	CT District	PPNO	TCRP Project No.	EA
ORA	12	4110		08692
<b>Project Title:</b> Widen Route 74 from 2 to 4 Lanes				

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)	5,638							5,638	Caltrans
PS&E	4,440	2,960						7,400	Orange County
R/W SUP (CT)	225	1,400						1,625	
CON SUP (CT)		2,340		1,560				3,900	
R/W		19,110						19,110	Orange County
CON		23,400		17,440				40,840	Orange County
<b>TOTAL</b>	<b>10,303</b>	<b>49,210</b>		<b>19,000</b>				<b>78,513</b>	

Proposed Total Project Cost									Implementing Agency
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)	5,513							5,513	
PS&E			2,870					2,870	
R/W SUP (CT)			1,386					1,386	
CON SUP (CT)					1,560			1,560	
R/W			8,716					8,716	
CON					17,440			17,440	
<b>TOTAL</b>	<b>5,513</b>		<b>12,972</b>		<b>19,000</b>			<b>37,485</b>	

<b>Fund No. 1:</b>	<b>RIP - State Cash (ST-CASH)</b>								<b>Program Code</b>
<b>Existing Funding</b>									20.XX.075.600
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Orange County Transportation Auth
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		10,000						10,000	
<b>TOTAL</b>		<b>10,000</b>						<b>10,000</b>	
<b>Proposed Funding</b>									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>									

<b>Fund No. 2:</b>	<b>IIP - State Cash (ST-CASH)</b>								<b>Program Code</b>	
<b>Existing Funding</b>									20.XX.025.700	
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency	
E&P (PA&ED)	5,513							5,513	Caltrans	
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
<b>TOTAL</b>	<b>5,513</b>							<b>5,513</b>		
<b>Proposed Funding</b>										<b>Notes</b>
E&P (PA&ED)	5,513							5,513		
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
<b>TOTAL</b>	<b>5,513</b>							<b>5,513</b>		

**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 3/08)

Date: 07/22/08

County	CT District	PPNO	TCRP Project No.	EA
ORA	12	4110		08692
<b>Project Title:</b> Widen Route 74 from 2 to 4 Lanes				

<b>Fund No. 3:</b> Loc Funds - Local Transportation Funds (LTF)									<b>Program Code</b>	
<b>Existing Funding</b>									LOCAL FUNDS	
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	<b>Funding Agency</b>	
E&P (PA&ED)	125							125	Orange County Transportation Auth	
PS&E	4,440	2,960						7,400		
R/W SUP (CT)	225	1,400						1,625		
CON SUP (CT)		2,340		1,560				3,900		
R/W		19,110						19,110		
CON		13,400		17,440				30,840		
TOTAL	4,790	39,210		19,000				63,000		
<b>Proposed Funding</b>										<b>Notes</b>
E&P (PA&ED)										
PS&E			2,870					2,870		
R/W SUP (CT)			1,386					1,386		
CON SUP (CT)					1,560			1,560		
R/W			8,716					8,716		
CON					17,440			17,440		
TOTAL			12,972		19,000			31,972		

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

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

**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 3/08)

General Instructions

<input type="checkbox"/> New Project		<input checked="" type="checkbox"/> Amendment (Existing Project)		<b>Date:</b>	07/22/08
<b>Caltrans District</b>	<b>EA</b>	<b>PPNO</b>	<b>MPO ID</b>	<b>TCRP No.</b>	
12	08691	4110A	ORA120535		
<b>County</b>	<b>Route/Corridor</b>	<b>Project Sponsor/Lead Agency</b>		<b>MPO</b>	<b>Element</b>
ORA	74	Caltrans		SCAG	CO
<b>Project Title</b>					
Widen Route 74 from 2 to 4 Lanes					
<b>PM Bk</b>	<b>PM Ahd</b>	<b>Project Mgr/Contact</b>	<b>Phone</b>	<b>E-mail Address</b>	
1.9	3	Ahmed Abou-Abdou	(949)724-2768		
<b>Location, Project Limits, Description, Scope of Work, Legislative Description</b>					
In County of Orange from City/County line to Antonio/La Pata. Widen from 2 lanes to 4 lanes.					
<b>Component</b>	<b>Implementing Agency</b>		<b>AB 3090</b>	<b>Letter of No Prejudice</b>	
PA&ED	Orange County		<input type="checkbox"/>	<input type="checkbox"/>	
PS&E	Orange County		<input type="checkbox"/>	<input type="checkbox"/>	
Right of Way	Orange County		<input type="checkbox"/>	<input type="checkbox"/>	
Construction	Orange County		<input type="checkbox"/>	<input type="checkbox"/>	
<b>Legislative Districts</b>					
<b>Assembly:</b>	73		<b>Senate:</b>	33, 38	
<b>Congressional:</b>	44				
<b>Purpose and Need</b>					
<p><b>Project Need:</b> To construct access improvements required for the adjacent development such that they are compatible with the long term transportation plan for Ortega Highway as envisioned by the agencies and minimize throwaway cost. <b>Project Purpose:</b> The existing Ortega Highway within the project limits has one signalized intersection at Antonio Parkway/La Pata Aveune. There are driveway openings to the adjacent Ranch property. However, these access points are not adequate to accomodate the entitled development around the area. The existing Antonio Parkway/La Pata Avenue intersection requires additional capacity for turn movement. New intersections need to be added and the driveway openings need to be modified. To minimize throwaway cost, these improvements must be constructed to their ultimate configurations where Ortega Highway will be a four lane facility.</p>					
<b>Project Benefits</b>					
This project will construct access improvements required for the adjacent development such that they are compatible with the long term transportation plan for Ortega Highway and widen the roadway from 2 to 4 lanes as envisioned by the agencies and minimize throwaway cost.					
Circulate Draft Environmental Document	<b>Document Type</b>	EIR	/ /		
Draft Project Report			/ /		
End Environmental Phase (PA&ED Milestone)			/ /	04/01/08	
Begin Design (PS&E) Phase			/ /	01/18/08	
End Design Phase (Ready to List for Advertisement Milestone)			/ /	09/01/08	
Begin Right of Way Phase			/ /	04/01/08	
End Right of Way Phase (Right of Way Certification Milestone)			/ /	08/01/08	
Begin Construction Phase (Contract Award Milestone)			/ /	10/01/08	
End Construction Phase (Construction Contract Acceptance Milestone)			/ /	10/01/10	
Begin Closeout Phase			/ /	10/01/10	
End Closeout Phase (Closeout Report)			/ /	10/01/13	

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**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 3/08)

Date: 07/22/08

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CON		23,400		17,440				40,840	Orange County
<b>TOTAL</b>	<b>10,303</b>	<b>49,210</b>		<b>19,000</b>				<b>78,513</b>	

Proposed Total Project Cost									Implementing Agency
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)	125							125	
PS&E	4,305							4,305	
R/W SUP (CT)	225							225	
CON SUP (CT)		2,340						2,340	
R/W		10,510						10,510	
CON		23,400						23,400	
<b>TOTAL</b>	<b>4,655</b>	<b>36,250</b>						<b>40,905</b>	

<b>Fund No. 1:</b>	<b>RIP - State Cash (ST-CASH)</b>								<b>Program Code</b>
<b>Existing Funding</b>									20.XX.075.600
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Orange County Transportation Auth
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		10,000						10,000	
<b>TOTAL</b>		<b>10,000</b>						<b>10,000</b>	
<b>Proposed Funding</b>									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		10,000						10,000	
<b>TOTAL</b>		<b>10,000</b>						<b>10,000</b>	

<b>Fund No. 2:</b>	<b>IIP - State Cash (ST-CASH)</b>								<b>Program Code</b>
<b>Existing Funding</b>									20.XX.025.700
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
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R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>	<b>5,513</b>							<b>5,513</b>	
<b>Proposed Funding</b>									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>									

**PROJECT PROGRAMMING REQUEST**

DTP-0001 (REV. 3/08)

Date: 07/22/08

County	CT District	PPNO	TCRP Project No.	EA
ORA	12	4110A		08691
<b>Project Title:</b> Widen Route 74 from 2 to 4 Lanes				

<b>Fund No. 3:</b> Loc Funds - Local Transportation Funds (LTF)									<b>Program Code</b>	
<b>Existing Funding</b>									LOCAL FUNDS	
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<b>TOTAL</b>	<b>4,790</b>	<b>39,210</b>		<b>19,000</b>				<b>63,000</b>		
<b>Proposed Funding</b>										<b>Notes</b>
E&P (PA&ED)	125							125		
PS&E	4,305							4,305		
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CON SUP (CT)		2,340						2,340		
R/W		10,510						10,510		
CON		13,400						13,400		
<b>TOTAL</b>	<b>4,655</b>	<b>26,250</b>						<b>30,905</b>		

<b>Fund No. 4:</b>									<b>Program Code</b>
<b>Existing Funding</b>									
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									
<b>TOTAL</b>									
<b>Proposed Funding</b>									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>									

<b>Fund No. 5:</b>									<b>Program Code</b>
<b>Existing Funding</b>									
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									
<b>TOTAL</b>									
<b>Proposed Funding</b>									
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>									