







APPROVED CAPITAL JUSTIFICATIONS

ORANGE COUNTY TRANSPORTATION AUTHORITY FISCAL YEAR 2023-24

EQUITABLE, RELIABLE, AND BALANCED TRANSPORTATION FINANCIAL AND ENVIRONMENTAL SUSTAINABILITY AND RESILIENCE ORGANIZATIONAL EXCELLENCE, LEADERSHIP, AND ACCOUNTABILITY OCTA



FISCAL YEAR 2023-24 LINE ITEM CONTROLLED CAPITAL JUSTIFICATIONS

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Prepared by: Finance and Administration Division

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Transit Program	25
Bus Program	25
Regional Rail Program	
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Administration	77

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Measure M2 Program



Measu	ure M2 Program				
Line It	em Controlled Capital				
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
Freew	rays				
I-405,	SR-73 to I-605 (Project K)		-		
0017	Local Transport Auth Mea	9081	Right-of-Way Construction	19,894,110	3
0017	Local Transport Auth Mea	9082	Right-of-Way Construction	9,546,026	3
0017	Local Transport Auth Mea	9084	Design-Build Contract	29,140,000	4
0017	Local Transport Auth Mea	9084	Cooperative Agreements	2,427,321	4
0017	Local Transport Auth Mea	9084	Cost-to-Cure Work	936,000	5
0017	Local Transport Auth Mea	9084	Magnolia Property Restoration	1,314,029	5
0017	Local Transport Auth Mea	9085	Construction Management Services	4,500,000	5
0017	Local Transport Auth Mea	9085	Caltrans Cooperative Agreement	2,460,071	6
0017	Local Transport Auth Mea	9085	Cost-to-Cure Work	150,000	6
0017	Local Transport Auth Mea	9085	Consultant Services	6,317,100	7
I-5, I-4	105 to SR-55 (Project B)				
0017	Local Transport Auth Mea	9081	I-5 Widening Design	3,979,000	7
0017	Local Transport Auth Mea	9081	I-5 Widening Design	15,000,000	8
0017	Local Transport Auth Mea	9082	I-5 Widening Design	100,000	8
0017	Local Transport Auth Mea	9082	I-5 Widening Design	300,000	8
0017	Local Transport Auth Mea	9083	I-5 Widening Design	50,000	9
0017	Local Transport Auth Mea	9084	I-5 Widening Design	100,000	9
I-5, SR	-73 to El Toro Road (Proje	ect C)	-		
0017	Local Transport Auth Mea	9081	I-5 Widening	1,262,000	9
0017	Local Transport Auth Mea	9081	I-5 Widening	4,882,000	10
0017	Local Transport Auth Mea	9081	I-5 Widening	5,000,000	10
0017	Local Transport Auth Mea	9082	I-5 Widening	1,857,500	10
0017	Local Transport Auth Mea	9082	I-5 Widening	270,000	11
0017	Local Transport Auth Mea	9082	Antifreeze	6,114,000	11
0017	Local Transport Auth Mea	9084	I-5 Widening	36,000,000	11
0017	Local Transport Auth Mea	9084	I-5 Widening	25,800,000	12
0017	Local Transport Auth Mea	9085	I-5 Widening	3,000,000	12
0017	Local Transport Auth Mea	9085	I-5 Widening	2,700,000	12
0017	Local Transport Auth Mea	9085	I-5 Widening Construction	3,300,000	13
I-605,	Katella Ave. Interchange	(Projec	t M)		
0017	Local Transport Auth Mea	9081	I-605 Interchange	500,000	13
0017	Local Transport Auth Mea	9082	I-605 Interchange	326,000	14
0017	Local Transport Auth Mea	9085	I-605 Interchange	1,000,000	14



Measure M2 Program

Measu	Measure M2 Program								
Line It	em Controlled Capital								
Org-	Department /	í			Page				
Кеу	Fund Name	Obj	Line Item Description	Budget	No.				
Freeways									
	, I-405 to SR-91 (Project F)		т						
0017	Local Transport Auth Mea	9081	SR-55 Improvements Design Services	65,781,627	15				
0017	Local Transport Auth Mea	9081	SR-55 Improvements Cooperative Agreements	75,000	15				
0017	Local Transport Auth Mea	9082	SR-55 Improvements Design Services	20,000,000	16				
0017	Local Transport Auth Mea	9083	SR-55 Improvements Design Services	50,000,000	16				
0017	Local Transport Auth Mea	9084	SR-55, I-405 to I-5 Project Support Services	75,000	17				
0017	Local Transport Auth Mea	9085	SR-55 Improvements Design Services	4,200,000	17				
SR-57,	, Orangewood Ave. to Kat	ella Ave	e. (Project G)						
0017	Local Transport Auth Mea	9081	SR-57 Improvements Design	500,000	17				
0017	Local Transport Auth Mea	9082	SR-57 Improvements Design	265,000	18				
SR-91,	, SR-55 to SR-57 (Project I)	1							
0017	Local Transport Auth Mea	9081	Design Services	900,000	18				
0017	Local Transport Auth Mea	9081	SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Serv	3,500,000	19				
0017	Local Transport Auth Mea	9081	SR-91, SR-55 to Lakeview Avenue - Right-of-Way Support Serv	2,000,000	19				
0017	Local Transport Auth Mea	9082	Design Services	750,000	20				
0017	Local Transport Auth Mea	9082	SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Serv	1,500,000	20				
0017	Local Transport Auth Mea	9082	SR-91, SR-55 to Lakeview Avenue - Right-of-Way Support Serv	1,000,000	20				
0017	Local Transport Auth Mea	9083	Design Services	250,000	21				
0017	Local Transport Auth Mea	9083	SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Serv	500,000	21				
0017	Local Transport Auth Mea	9084	Design Services	100,000	21				
0017	Local Transport Auth Mea	9084	SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Serv	100,000	22				
0017	Local Transport Auth Mea	9084	SR-91, SR-55 to Lakeview Avenue - Right-of-Way Support Serv	500,000	22				
0017	Local Transport Auth Mea	9085	Design Services	500,000	22				
0017	Local Transport Auth Mea	9085	SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Serv	500,000	23				
0017	Local Transport Auth Mea	9085	SR-91, SR-55 to Lakeview Avenue - Right-of-Way Support Serv	1,000,000	23				
Subtota	al Capital - Measure M2 Prog	gram	\$	342,221,784					



I-405, SR-73 to I-605 (Project K)

Description:	Right-of-Way Construction	Recurring?			
FY:	2024	Account:	0017-9081-FK101-0DW	Quantity:	1
Line Item ID:	FY24-00478	Туре:	Cash	Unit Cost:	\$19,894,110
Grant Funded				Total:	\$19,894,110
Please provide a complete description of this request. Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		easements for the interchanges, and Freeway (Interstat general purpose la	st is for the acquisition of temporary construction easements, p. e general purpose lanes for the I-405 - SR-55 to I-605 project. The widen local overcrossings to the San Diego Freeway from SR-73 te 605) near the Orange County/Los Angeles County border. Mo ane and one express lane in each direction; the new express lane be operated as a two-lane express facility in each direction.	e project will add ne in Costa Mesa to th re specifically, the p	w lanes, improve ne an Gabriel River project will add one
Is this line item rebudgeted?		No			
Description:	Right-of-Way C	Construction		Recurring?	
FY:	2024	Account:	0017-9082-FK101-0DW	Quantity:	

Line Item ID:	FY24-00493	Туре:	Cash	Unit Cost:	\$9,546,026	
Grant Funded		Total:	\$9,546,026			

Please provide a complete description of this request.

The budget request is for payment of utility agreements executed with various utility companies for the general purpose lanes of the I-405 - SR-55 to I-605 project. The budget is for cost associated with relocation of multiple utilities for the project. The project will add new lanes, improve interchanges, and widen local overcrossings to the San Diego Freeway from SR-73 in Costa Mesa to the an Gabriel River Freeway (Interstate 605) near the Orange County/Los Angeles County border. More specifically, the project will add one general purpose lane and one express lane in each direction; the new express lane and existing high-occupancy vehicle (HOV) lane would be operated as a two-lane express facility in each direction.

Right of Way

No

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Is this line item rebudgeted?

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I-405, SR-73 to I-605 (Project K)

Description:	Design-Build (Contract		Recurring?	
FY:	2024	Account:	0017-9084-FK101-0GM	Quantity:	1
Line Item ID:	FY24-00508	Туре:	Encumbrance	Unit Cost:	\$29,140,000
Grant Funded				Total:	\$29,140,000
Please provide a description of thi	•	construction of t interchanges, an River Freeway (I add one general	est is for project allotment to accommodate contra the general purpose lanes of the I-405 - SR-55 to I-6 d widen local overcrossings to the San Diego Freev nterstate 605) near the Orange County/Los Angeles purpose lane and one express lane in each direction ne would be operated as a two-lane express facility	05 project. The project will add n vay from SR-73 in Costa Mesa to t s County border. More specifically on; the new express lane and exist	ew lanes, improve he San Gabriel r, the project will
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Construction			
Is this line item rebudgeted?		No			
Description:	Cooperative A	greements		Recurring?	
FY:	2024	Account:	0017-9084-FK101-0l2	Quantity:	1

		9.00	Recurring		
FY:	2024	Account:	0017-9084-FK101-0I2	Quantity:	1
Line Item ID:	FY24-00509	Туре:	Cash	Unit Cost:	\$2,427,321
Grant Funded				Total:	\$2,427,321

Please provide a complete The description of this request. citic serv pro from bor exp dire Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions,

Is this line item rebudgeted?

Close-out, Outreach, Study):

The budget request is for costs associated with various existing reimbursements of cooperative agreements with cities/agencies for plan reviews, traffic management plan elements, traffic engineering, police services, project support services, and Construction Zone Enhanced Enforcement Program (COZEEP) services for the I-405 - SR-55 to I-605 project. The project will add new lanes, improve interchanges, and widen local overcrossings to the San Diego Freeway from SR-73 in Costa Mesa to the San Gabriel River Freeway (Interstate 605) near the Orange County/Los Angeles County border. More specifically, the project will add one general purpose lane and one express lane in each direction; the new express lane and existing high-occupancy vehicle (HOV) lane would be operated as a two-lane express facility in each direction.

Construction



I-405, SR-73 to I-605 (Project K)

Description:	n: Cost-to-Cure Work		Recurring?		
FY:	2024	Account:	0017-9084-FK101-0XE	Quantity:	1
Line Item ID:	FY24-00510	Туре:	Cash	Unit Cost:	\$936,000
Grant Funded				Total:	\$936,000
Please provide a c description of this		for cost in-kind im interchanges, and River Freeway (Int add one general p	st is for costs associated with construction work to enter into a provement work for the I-405 - SR-55 to I-605 project. The proj widen local overcrossings to the San Diego Freeway from SR-7 erstate 605) near the Orange County/Los Angeles County bord urpose lane and one express lane in each direction; the new ex e would be operated as a two-lane express facility in each direct	ect will add new lan 3 in Costa Mesa to th er. More specifically spress lane and exist	es, improve ne San Gabriel , the project will
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Construction			
Is this line item re	budgeted?	No			
Description:	Magnolia Prop	erty Restoration		Recurring?	

Description:	Magnolia Prop	erty Restoration	Recurring?		
FY:	2024	Account:	0017-9084-FK101-JDW	Quantity:	1
Line Item ID:	FY24-00511	Туре:	Cash	Unit Cost:	\$1,314,029
Grant Funded				Total:	\$1,314,029

 Please provide a complete
 This budget request is for costs associated with the restoration work of the former Sit and Sleep property located on Magnolia adjacent to the I-405 northbound on-ramp, including capital costs to restore the parking lot and building.

 Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions,
 Construction

Is this line item rebudgeted?

Close-out, Outreach, Study):

Please provide a complete description of this request.

Description:	Construction M	lanagement Serv	Recurring?		
FY:	2024	Account:	0017-9085-FK101-0DY	Quantity:	1
Line Item ID:	FY24-00520	Туре:	Cash	Unit Cost:	\$4,500,000
Grant Funded				Total:	\$4,500,000

The budget request is for construction management consultant services (CMC) during the design and construction of the general purpose lanes of the I-405 - SR-55 to I-605 project. The project will add new lanes, improve interchanges, and widen local overcrossings to the San Diego Freeway from SR-73 in Costa Mesa to the San Gabriel River Freeway (Interstate 605) near the Orange County/Los Angeles County border. More specifically, the project will add one general purpose lane and one express lane in each direction; the new express lane and existing high-occupancy vehicle (HOV) lane would be operated as a two-lane express facility in each direction.
 g Construction

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Is this line item rebudgeted?

No



I-405, SR-73 to I-605 (Project K)

Description:	Caltrans Coop	Itrans Cooperative Agreement		Recurring?	
FY:	2024	Account:	0017-9085-FK101-0KM	Quantity:	1
Line Item ID:	FY24-00521	Туре:	Cash	Unit Cost:	\$2,460,071
Grant Funded		<u>.</u>		Total:	\$2,460,071
Please provide a complete description of this request.		oversight, includin general purpose la widen local overcr (Interstate 605) ne purpose lane and	st is for a cooperative agreement with Caltrans for construction g right-of-way (ROW) support services, ROW certification during unes for the I-405 - SR-55 to I-605 project. The project will add n ossings to the San Diego Freeway from SR-73 in Costa Mesa to tear the Orange County/Los Angeles County border. More specifi one express lane in each direction; the new express lane and ex- prated as a two-lane express facility in each direction.	g the design and co ew lanes, improve i the San Gabriel Rive cally, the project w	nstruction of the nterchanges, and r Freeway II add one general
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Construction			
Is this line item re	budgeted?	No			

Description:	Cost-to-Cure V	Vork	Recurring?		
FY:	2024	Account:	0017-9085-FK101-0XE	Quantity:	1
Line Item ID:	FY24-00522	Туре:	Cash	Unit Cost:	\$150,000
Grant Funded		Total:	\$150,000		

Please provide a complete description of this request.

The budget is for costs associated with construction management services for a cooperative agreement with the Navy for the cost in-kind improvement work for the I-405 - SR-55 to I-605 project. The project will add new lanes, improve interchanges, and widen local overcrossings to the San Diego Freeway from SR-73 in Costa Mesa to the San Gabriel River Freeway (Interstate 605) near the Orange County/Los Angeles County border. Construction

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?



I-405, SR-73 to I-605 (Project K)

Description:	Consultant Ser	isultant Services		Recurring?	
FY:	2024	Account:	0017-9085-FK101-TZF	Quantity:	1
Line Item ID:	FY24-00523	Туре:	Cash	Unit Cost:	\$6,317,100
Grant Funded				Total:	\$6,317,100
Please provide a co description of this	request.	design and constru lanes, improve inte San Gabriel River P project will add on high-occupancy ve	t is for program management consultant (PMC) and right-of-w uction of the general purpose lanes for the I-405 - SR-55 to I-60 erchanges, and widen local overcrossings to the San Diego Free Freeway (Interstate 605) near the Orange County/Los Angeles C we general purpose lane and one express lane in each direction; whicle (HOV) lane would be operated as a two-lane express facil	5 project. The project way from SR-73 in C ounty border. More the new express lar	ct will add new Costa Mesa to the e specifically, the ne and existing
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Construction			
Is this line item rel	oudgeted?	No			

I-5, I-405 to SR-55 (Project B)

Description:	I-5 Widening D	-5 Widening Design			
FY:	2024	Account:	0017-9081-FB102-1OC	Quantity:	1
Line Item ID:	FY24-00467	Туре:	Cash	Unit Cost:	\$3,979,000
Grant Funded			Total:	\$3,979,000	

Please provide a complete description of this request.

This budget request is for costs associated with acquiring properties for the right-of-way phase for the I-5 - I-405 to Yale Ave project. This project will add one general-purpose lane in both directions of the Santa Ana Freeway (I-5) from I-405 to Yale in the City of Irvine, implement a continuous access high occupancy vehicle (HOV) ingress/egress configuration, and provide standard traffic lanes and shoulder widths where possible. Right of Way

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?



I-5, I-405 to SR-55 (Project B)

Description:	I-5 Widening D	esign		Recurring?	
FY:	2024	Account:	0017-9081-FB103-1OD	Quantity:	1
Line Item ID:	FY24-00468	Туре:	Cash	Unit Cost:	\$15,000,000
Grant Funded				Total:	\$15,000,000
Please provide a d description of thi	•	general-purpose l Tustin, implemen	est is for right-of-way acquisition costs for the ane in both directions of the Santa Ana Freev t a continuous access high occupancy vehicle mes and shoulder widths where possible.	way (I-5) from Yale to SR-55 in the Citie	s of Irvine and
-	rement, ngineering, Right ew, Constructions,	Right of Way			
Is this line item re	ebudgeted?	No			
Description:	I-5 Widening D	esign		Recurring?	

				acarantity	
Line Item ID:	FY24-00481	Туре:	Cash	Unit Cost:	\$100,000
Grant Funded		-	- -	Total:	\$100,000
Please provide a co description of this	•	project will add or of Irvine, impleme	ne general-purpose lane in both direction	v relocation work for the I-5 - I-405 to Yale is of the Santa Ana Freeway (I-5) from I-40 ehicle (HOV) ingress/egress configuration,	5 to Yale in the City
Select phase of wo Operation, Procure Environmental, En of Way, HQ Review Close-out, Outreac	ement, gineering, Right v, Constructions,	Right of Way			
Is this line item rel	oudgeted?	No			

Description:	I-5 Widening D	-5 Widening Design			
FY:	2024	Account:	0017-9082-FB103-1OD	Quantity:	1
Line Item ID:	FY24-00483	Туре:	Cash	Unit Cost:	\$300,000
Grant Funded			Total:	\$300,000	

Please provide a complete description of this request.

The budget request is for costs associated with the design work and relocation of various utilities impacted by the I-5 -Yale Ave to SR-55 project. This project will add one general-purpose lane in both directions of the Santa Ana Freeway (I-5) from Yale to SR-55 in the Cities of Irvine and Tustin, implement a continuous access high occupancy vehicle (HOV) ingress/egress configuration, and provide standard traffic lanes and shoulder widths where possible. Right of Way

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Is this line item rebudgeted?

Total:



\$100,000

Freeways

Grant Funded

I-5, I-405 to SR-55 (Project B)

,		51			
Description:	I-5 Widening D	esign		Recurring?	
FY:	2024	Account:	0017-9083-FB103-1OD	Quantity:	1
Line Item ID:	FY24-00496	Туре:	Cash	Unit Cost:	\$50,000
Grant Funded				Total:	\$50,000
Please provide a c description of this		Yale Ave to SR-55 5) from Yale to SR	st is for costs associated with the relocation assistance for perso project. This project will add one general-purpose lane in both c -55 in the Cities of Irvine and Tustin, implement a continuous ac nfiguration, and provide standard traffic lanes and shoulder widt	lirections of the Sar cess high occupanc	nta Ana Freeway (I-
Select phase of wa Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea	rement, ngineering, Right w, Constructions,	Right of Way			
Is this line item re	budgeted?	No			
Description:	I-5 Widening D	esign		Recurring?	
FY:	2024	Account:	0017-9084-FB102-1OC	Quantity:	1
Line Item ID:	FY24-00500	Туре:	Cash	Unit Cost:	\$100,000
		5			

Please provide a complete description of this request.	This line item supports a cooperative agreement with Metrolink for design review services for the I-5 - I-405 to Yale Ave project. This project will add one general-purpose lane in both directions of the Santa Ana Freeway (I-5) from I-405 to Yale in the City of Irvine, implement a continuous access high occupancy vehicle (HOV) ingress/egress configuration, and provide standard traffic lanes and shoulder widths where possible.
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	Construction
Is this line item rebudgeted?	No

I-5, SR-73 to El Toro Road (Project C)

Description:	I-5 Widening			Recurring?	
FY:	2024	Account:	0017-9081-FC102-06W	Quantity:	1
Line Item ID:	FY24-00469	Туре:	Cash	Unit Cost:	\$1,262,000
Grant Funded				Total:	\$1,262,000
Please provide a complete description of this request.		73 to Oso Parkway increase freeway o	ides right-of-way (ROW) capital support for the cooperative a project. This project (Segment 1) will widen I-5 in each direct apacity and reduce congestion in the Laguna Niguel, Mission e general purpose lane in each direction, reconstruct Avery P ed.	ion between SR-73 ar Viejo, and Laguna Hill	nd Oso Creek to s areas. The
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Right of Way			
Is this line item re	budgeted?	No			



I-5, SR-73 to El Toro Road (Project C)

Description:	I-5 Widening				Recurring?	
FY:	2024	Account:	0017-9081-FC105-06W		Quantity:	1
Line Item ID:	FY24-00470	Туре:	Cash		Unit Cost:	\$4,882,000
Grant Funded					Total:	\$4,882,000
description of this	s request.	to increase freew	oject. This project (Segment 2) will widen I-5 i ay capacity and reduce congestion in Mission ral purpose lane in each direction, reconstruction ral purpose lane in each direction, reconstruction	n Viejo, Laguna Hills, a	and Lake Forest ar	eas. The project
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Right of Way				
Is this line item rebudgeted?		No				
Description:	I-5 Widening				Recurring?	

Description:	I-5 Widening	-5 Widening			
FY:	2024	Account:	0017-9081-FC106-06W	Quantity:	1
Line Item ID:	FY24-00471	Туре:	Cash	Unit Cost:	\$5,000,000
Grant Funded			Total:	\$5,000,000	

Please provide a complete description of this request.	This line item is for a cooperative agreement with Caltrans for right-of-way (ROW) capital for the I-5 - Alicia Parkway to El Toro Road project. This project (Segment 3) will widen I-5 in each direction between Alicia Parkway and El Toro Road to increase freeway capacity and reduce congestion in Laguna Hills, and Lake Forest areas. The project will add one general purpose lane in each direction, extend the second high occupancy vehicle (HOV) lane in both directions from El Toro Road to Alicia Parkway and add auxiliary lanes where needed.
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	Right of Way
Is this line item rebudgeted?	No

Description:	I-5 Widening	5 Widening			
FY:	2024	Account:	0017-9082-FC102-06W	Quantity:	1
Line Item ID:	FY24-00484	Туре:	Cash	Unit Cost:	\$1,857,500
Grant Funded				Total:	\$1,857,500

Please provide a complete
description of this request.This line item provides utility relocation support for the I-5 - SR-73 to Oso Pkwy project for cooperative agreement for
right-of-way support with Caltrans. This project (Segment 1) will widen I-5 in each direction between SR-73 and Oso
Creek to increase freeway capacity and reduce congestion in the Laguna Niguel, Mission Viejo, and Laguna Hills areas.
The project will add one general purpose lane in each direction, reconstruct Avery Parkway interchanges, and add
auxiliary lanes where needed.Select phase of work (Ongoing
Operation, Procurement,
Environmental, Engineering, Right
of Way, HQ Review, Constructions,
Close-out, Outreach, Study):Right of WayIs this line item rebudgeted?No



I-5. SR-73 to El Toro Road (Project C)

Description:	I-5 Widening		R	Recurring?	
FY:	2024	Account:	0017-9082-FC105-06W Q	Quantity:	
Line Item ID:	FY24-00485	Туре:	Cash	Unit Cost:	\$270,000
Grant Funded			Т	Total:	\$270,000
Please provide a c description of this		widen I-5 in each Laguna Niguel, N	povides utility relocation support for the I-5 - SR-73 to Oso Pkwy project n direction between SR-73 and Oso Creek to increase freeway capacity Mission Viejo, and Laguna Hills areas. The project will add one general y Parkway interchanges, and add auxiliary lanes where needed.	ty and reduce co	ongestion in the
		10001130100071001			
Select phase of wo Operation, Procur Environmental, Er of Way, HQ Review Close-out, Outrea	ement, ngineering, Right w, Constructions,	Engineering			
Operation, Procur Environmental, En of Way, HQ Review	ement, ngineering, Right w, Constructions, ch, Study):				
Operation, Procur Environmental, Er of Way, HQ Review Close-out, Outrea	ement, ngineering, Right w, Constructions, ch, Study):	Engineering		Recurring?	
Operation, Procur Environmental, Er of Way, HQ Reviev Close-out, Outrea s this line item re Description:	rement, ngineering, Right w, Constructions, ch, Study): budgeted?	Engineering	R	Recurring? Quantity:	
Operation, Procur Environmental, Er of Way, HQ Revier Close-out, Outrea s this line item re	ement, ngineering, Right w, Constructions, ch, Study): budgeted? Antifreeze	Engineering	R 0017-9082-FC106-103		\$6,114,000

of-way (ROW) services for the I-5, Alicia Pkwy to El Toro Rd. This project (Segment 3) will widen I-5 in each direction description of this request. between Alicia Parkway and El Toro Road to increase freeway capacity and reduce congestion in Laguna Hills, and Lake Forest areas. Select phase of work (Ongoing Right of Way **Operation, Procurement,** Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?

No

No

Description:	I-5 Widening		Recurring?		
FY:	2024	Account:	0017-9084-FC105-06W	Quantity:	1
Line Item ID:	FY24-00502	Туре:	Cash	Unit Cost:	\$36,000,000
Grant Funded				Total:	\$36,000,000
				<u>.</u>	·

Please provide a complete description of this request.

2) will widen I-5 in each direction between Oso Creek and Alicia Parkway to increase freeway capacity and reduce congestion in Mission Viejo, Laguna Hills, and Lake Forest areas. The project will add one general purpose lane in each direction, reconstruct La Paz Road Interchange and add auxiliary lanes where needed. Construction

Select phase of work (Ongoing **Operation, Procurement,** Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?

The line item is for construction capital costs for the I-5 - Oso Parkway to Alicia Parkway project. This project (Segment



I-5, SR-73 to El Toro Road (Project C)

Description:	I-5 Widening			Recurring?	
FY:	2024	Account:	0017-9084-FC106-06W	Quantity:	
Line Item ID:	FY24-00503	Туре:	Cash	Unit Cost:	\$25,800,000
Grant Funded		•		Total:	\$25,800,000
lescription of this	i equesti	congestion in Lagu	direction between Alicia Parkway and El Toro Road to in ana Hills, and Lake Forest areas. The project will add on I high occupancy vehicle (HOV) lane in both directions ere needed.	e general purpose lane in ea	ich direction,
Select phase of w Operation, Procu Environmental, Er of Way, HQ Revie Close-out, Outrea	ement, ngineering, Right w, Constructions,	Construction			
s this line item re	budgeted?	No			
Description:	I-5 Widening			Recurring?	

Description:	I-5 Widening			Recurring?	
FY:	2024	Account:	0017-9085-FC102-06W	Quantity:	1
Line Item ID:	FY24-00513	Туре:	Cash	Unit Cost:	\$3,000,000
Grant Funded				Total:	\$3,000,000

Please provide a complete description of this request.	This line item provides construction management support services for the I-5 - SR-73 to Oso Parkway project. This project (Segment 1) will widen I-5 in each direction between SR-73 and Oso Creek to increase freeway capacity and reduce congestion in the Laguna Niguel, Mission Viejo, and Laguna Hills areas. The project will add one general purpose lane in each direction, reconstruct Avery Parkway interchanges, and add auxiliary lanes where needed.
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	Construction
Is this line item rebudgeted?	No

Description:	I-5 Widening			Recurring?	
FY:	2024	Account:	0017-9085-FC105-06W	Quantity:	1
Line Item ID:	FY24-00514	Туре:	Cash	Unit Cost:	\$2,700,000
Grant Funded				Total:	\$2,700,000
Please provide a c description of this	request.	(Segment 2) will w reduce congestion	construction management services for the I-5 - Oso Parkway to iden I-5 in each direction between Oso Creek and Alicia Parkwa in Mission Viejo, Laguna Hills, and Lake Forest areas. The proje econstruct La Paz Road Interchange and add auxiliary lanes wh	y to increase freewa ct will add one gene	ay capacity and
Select phase of we Operation, Procur Environmental, Er of Way, HQ Review	rement, ngineering, Right	Construction			

No

Close-out, Outreach, Study): Is this line item rebudgeted?



I-5, SR-73 to El Toro Road (Project C)

Description:	I-5 Widening C	onstruction		Recurring?	
FY:	2024	Account:	0017-9085-FC106-1O3	Quantity:	1
Line Item ID:	FY24-00515	Туре:	Cash	Unit Cost:	\$3,300,000
Grant Funded				Total:	\$3,300,000
Please provide a c description of this	•	This project (Segm capacity and reduc each direction, ext	r consultant construction management services for the I-5 - Alic ent 3) will widen I-5 in each direction between Alicia Parkway a ce congestion in Laguna Hills, and Lake Forest areas. The project end the second high occupancy vehicle (HOV) lane in both direct auxiliary lanes where needed.	nd El Toro Road to i will add one gener	ncrease freeway al purpose lane in
Select phase of wo Operation, Procur Environmental, En of Way, HQ Review Close-out, Outread	ement, ngineering, Right w, Constructions,	Construction			
Is this line item rel	budgeted?	No			

I-605, Katella Ave. Interchange (Project M)

Description:	I-605 Interchan	605 Interchange			
FY:	2024	Account:	0017-9081-FM003-1O5	Quantity:	1
Line Item ID:	FY24-00479	Туре:	Cash	Unit Cost:	\$500,000
Grant Funded				Total:	\$500,000

Please provide a complete This budget request is for costs associated with acquiring properties for the right-of-way phase for the I-605 / Katella description of this request. Avenue interchange project. The project will reconfigure northbound ramp termini, add a second lane to northbound off-ramp at mainline, modify the southbound loop off-ramp join at Katella Avenue, and modify lane configurations on eastbound and westbound Katella Avenue between Coyote Creek Channel and Civic Center Drive. The project will also improve freeway access and arterial connections, improve interchange traffic operations, enhance safety, and improve pedestrian and bicycle facilities within the project limits. Select phase of work (Ongoing Right of Way **Operation, Procurement,** Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Is this line item rebudgeted? No



I-605, Katella Ave. Interchange (Project M)

Description:	I-605 Interchan	ige		Recurring?	
FY:	2024	Account:	0017-9082-FM003-1O5	Quantity:	1
Line Item ID:	FY24-00494	Туре:	Cash	Unit Cost:	\$326,000
Grant Funded				Total:	\$326,000
Please provide a c description of this	•	I-605 / Katella Av northbound off-ra- configurations on project will also in	est is for costs associated with a cooperative a enue interchange project. The project will rece amp at mainline, modify the southbound loop eastbound and westbound Katella Avenue be nprove freeway access and arterial connectio ve pedestrian and bicycle facilities within the	onfigure northbound ramp termini off-ramp join at Katella Avenue, a tween Coyote Creek Channel and ns, improve interchange traffic ope	add a second lane to nd modify lane Civic Center Drive. The
Select phase of wo Operation, Procur Environmental, Er of Way, HQ Review Close-out, Outread	ement, ngineering, Right w, Constructions,	Right of way			
s this line item re	budgeted?	No			
Description:	I-605 Interchan	ige		Recurring?	

Description:	I-605 Interchan	ige		Recurring?	
FY:	2024	Account:	0017-9085-FM003-1O5	Quantity:	1
Line Item ID:	FY24-00524	Туре:	Cash	Unit Cost:	\$1,000,000
Grant Funded				Total:	\$1,000,000

Please provide a complete description of this request.

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): This budget request is for costs associated with construction management support services (Caltrans and Consultant) during construction of the I-605 / Katella Avenue interchange project. The project will reconfigure northbound ramp termini, add a second lane to northbound off-ramp at mainline, modify the southbound loop off-ramp join at Katella Avenue, and modify lane configurations on eastbound and westbound Katella Avenue between Coyote Creek Channel and Civic Center Drive.

Construction

No

Is this line item rebudgeted?



SR-55, I-405 to SR-91 (Project F)

Description:	SR-55 Improve	ements Design S	ervices	SR-55 Improvements Design Services				
FY:	2024	Account:	0017-9081-F	F101-0KU		Quantity:		
Line Item ID:	FY24-00472	Туре:	Cash			Unit Cost	:	\$65,781,627
Grant Funded						Total:		\$65,781,627
Funding:	0017-60-	48-FF101-XKD	FY 2019 FHWA ST	TBG			40,000	,000
						Total Funded:	40,000	0,000
					properties, me		action Ca	JUNICITUS,
		add one general-	ments, full take eas purpose lane and a	sements, and other easier of the second high occupa	ncy vehicle (HO	e SR-55 - I-405 to I-5 pro V) lane in both direction in the cities of Santa A	oject. The is of SR-55	project will 5 between
Please provide a c description of this Select phase of wo Operation, Procur Environmental, En of Way, HQ Review Close-out, Outread	request. ork (Ongoing ement, gineering, Right w, Constructions,	partial take ease add one general-	ments, full take eas purpose lane and a	sements, and other easier of the second high occupa	ncy vehicle (HO	e SR-55 - I-405 to I-5 pro V) lane in both directior	oject. The ns of SR-55	project will 5 between
description of this Select phase of wo Operation, Procur Environmental, En of Way, HQ Review	request. ork (Ongoing ement, gineering, Right w, Constructions, ch, Study):	partial take ease add one general- Route 55/405 se	ments, full take eas purpose lane and a	sements, and other easier of the second high occupa	ncy vehicle (HO	e SR-55 - I-405 to I-5 pro V) lane in both directior	oject. The ns of SR-55	project will 5 between
description of this Select phase of wo Operation, Procur Environmental, En of Way, HQ Review Close-out, Outread	request. ork (Ongoing ement, igineering, Right w, Constructions, ch, Study): budgeted?	partial take ease add one general- Route 55/405 se Right of Way No	ments, full take eas purpose lane and a	sements, and other e a second high occupa o the Route 5/55 sepa	ncy vehicle (HO	e SR-55 - I-405 to I-5 pro V) lane in both directior	oject. The is of SR-55 na, Tustin,	project will 5 between , and Irvine.
description of this Select phase of wo Operation, Procur Invironmental, En of Way, HQ Review Close-out, Outread s this line item rel Description:	request. ork (Ongoing ement, igineering, Right w, Constructions, ch, Study): budgeted?	partial take ease add one general- Route 55/405 se Right of Way No	ments, full take eas purpose lane and a paration in Irvine to	sements, and other e a second high occupa o the Route 5/55 sepa	ncy vehicle (HO	e SR-55 - I-405 to I-5 pri V) lane in both directior in the cities of Santa A	oject. The is of SR-55 na, Tustin,	project will 5 between , and Irvine.
description of this Gelect phase of wo Dperation, Procur- Environmental, En of Way, HQ Review Close-out, Outread s this line item rel	request. ork (Ongoing ement, gineering, Right w, Constructions, ch, Study): budgeted? SR-55 Improve	partial take ease add one general- Route 55/405 se Right of Way No	ments, full take eas purpose lane and a paration in Irvine to tive Agreements	sements, and other e a second high occupa o the Route 5/55 sepa	ncy vehicle (HO	e SR-55 - 1-405 to 1-5 priv V) lane in both direction in the cities of Santa A Recurring	oject. The is of SR-55 na, Tustin,	project will 5 between , and Irvine.

Select phase of work (Ongoing
Operation, Procurement,
Environmental, Engineering, Right
of Way, HQ Review, Constructions,
Close-out, Outreach, Study):Right of WayIs this line item rebudgeted?No

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SR-55, I-405 to SR-91 (Project F)

Description:	SR-55 Improve	ments Design Se	ervices	Recurring	?
FY:	2024	Account:	0017-9082-FF101-0KU	Quantity:	1
Line Item ID:	FY24-00488	Туре:	Cash	Unit Cost	\$20,000,000
Grant Funded				Total:	\$20,000,000
				· · · ·	I
Funding:	0017-604	48-FF101-XKD	FY 2019 FHWA STBG		20,000,000
				Total Funded:	20,000,000
Please provide a c description of this Select phase of w Operation, Procur	s request. ork (Ongoing	The project will ac	st is for costs associated with the relocation of multiple Id one general-purpose lane and a second high occupar 55/405 separation in Irvine to the Route 5/55 separati	ncy vehicle (HOV) lane	in both directions of SR-
Environmental, Er of Way, HQ Revie Close-out, Outrea	ngineering, Right w, Constructions,				
Is this line item re	budgeted?	No			
Description:	SR-55 Improve	ments Design Se	ervices	Recurring	?
FY:	2024	Account:	0017-9083-FF101-0KU	Quantity:	1
Line Item ID:	FY24-00497	Туре:	Cash	Unit Cost	\$50,000,000
Grant Funded			·	Total:	\$50,000,000
				· · · · ·	
Funding:	0017-604	48-FF101-XKD	FY 2019 FHWA STBG		30,000,000

30,000,000

Total Funded:

The budget request is for costs associated with relocation assistance for persons and entities displaced by the SR-55 - I-

405 to I-5 project. The project will add one general-purpose lane and a second high occupancy vehicle (HOV) lane in both directions of SR-55 between Route 55/405 separation in Irvine to the Route 5/55 separation in Tustin in the cities

of Santa Ana, Tustin, and Irvine.

FY 2019 FHWA STBG

Please provide a complete description of this request. Select phase of work (Ongoing **Operation**, **Procurement**, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?

No

Right of Way



SR-55, I-405 to SR-91 (Project F)

Description:	SR-55, I-405 to	I-5 Project Supp	ort Services	Recurring?	
FY:	2024	Account:	0017-9084-FF101-0TB	Quantity:	1
Line Item ID:	FY24-00504	Туре:	Cash	Unit Cost:	\$75,000
Grant Funded				Total:	\$75,000
Please provide a c description of this	•	with traffic engine purpose lane and	st is for a cooperative agreement with various cities along the pr ering and project support services for the SR-55 - I-405 to I-5 pro a second high occupancy vehicle (HOV) lane in both directions of e to the Route 5/55 separation in Tustin in the cities of Santa An	oject. The project w SR-55 between Ro	ill add one general- ute 55/405
Select phase of wo Operation, Procur Environmental, Er of Way, HQ Review Close-out, Outrea	ement, ngineering, Right w, Constructions,	Construction			
ls this line item re	budgeted?	No			
Description:	SR-55 Improve	ments Design Se	rvices	Recurring?	
FY:	2024	Account:	0017-9085-FF101-0KU	Quantity:	1
Line Item ID:	FY24-00516	Туре:	Cash	Unit Cost:	\$4,200,000

Grant Funded		Total:	\$4,200,000
Please provide a complete description of this request.	The budget request is for costs associated with construction management services 55 - I-405 to I-5 project. The project will add one general-purpose lane and a secor in both directions of SR-55 between Route 55/405 separation in Irvine to the Rout cities of Santa Ana, Tustin, and Irvine.	nd high occupancy v	vehicle (HOV) lane
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	Construction		
Is this line item rebudgeted?	No		

SR-57, Orangewood Ave. to Katella Ave. (Project G)

Description:	SR-57 Improve	ments Design	Recurring?		
FY:	2024	Account:	0017-9081-FG104-02K	Quantity:	1
Line Item ID:	FY24-00474	Туре:	Encumbrance	Unit Cost:	\$500,000
Grant Funded				Total:	\$500,000
Please provide a c description of this		Right of way Co-o	o with Caltrans.		

description of this request.	
Select phase of work (Ongoing	Right of Way
Operation, Procurement,	
Environmental, Engineering, Right	
of Way, HQ Review, Constructions,	
Close-out, Outreach, Study):	
Is this line item rebudgeted?	No



SR-57, Orangewood Ave. to Katella Ave. (Project G)

Description:	SR-57 Improve	ements Design		Recurring?	
FY:	2024	Account:	0017-9082-FG104-02K	Quantity:	1
Line Item ID:	FY24-00489	Туре:	Cash	Unit Cost:	\$265,000
Grant Funded		·		Total:	\$265,000
Please provide a c description of this		of-way (ROW) serv 57 in the northbou	st is for costs associated with a cooperative agreen vices for the SR-57 - Orangewood to Katella project and direction from Orangewood Avenue to Katella roject is located in the Cities of Anaheim and Orang	t. This project will provide an add Avenue to increase capacity and	itional lane on SR-
Select phase of w Operation, Procu Environmental, Er	rement, ngineering, Right	Right of Way			
of Way, HQ Revie Close-out, Outrea					

SR-91, SR-55 to SR-57 (Project I)

Description:	Design Service	es		Recurring?	
FY:	2024	Account:	0017-9081-FI104-0U9	Quantity:	1
Line Item ID:	FY24-00475	Туре:	Cash	Unit Cost:	\$900,000
Grant Funded				Total:	\$900,000
Please provide a c description of this	•	easements, partial La Palma Avenue p	It is for costs associated with the acquisition of properties, inclutate easements, full take easements, and other easements ne project. Implementation of this project on the Riverside Freewa om SR-57 to SR-55, and one general purpose lane westbound fr	cessary for the SR-93 y (SR-91) will add or	1 - Acacia Street to ne general purpose
Select phase of we Operation, Procur Environmental, Er of Way, HQ Review Close-out, Outread	ement, ngineering, Right w, Constructions,	Right of Way			
Is this line item re	budgeted?	No			



SR-91, SR-55 to SR-57 (Project I)

Description:	SR-91, La Palm	na Avenue to SF	R-55 - Right-of-Way Support Services Recurrin	ng?	
FY:	2024	Account:	0017-9081-FI105-1OR Quantity	/:	
Line Item ID:	FY24-00476	Туре:	Cash Unit Cos	st:	\$3,500,000
Grant Funded			Total:		\$3,500,000
Please provide a c lescription of this	•	partial take ease project. Impleme	est is for costs associated with acquisition of properties, including temporary ments, full take easements, and other easements services for the SR-91 - La F entation of this project on the Riverside Freeway (SR-91) will add one general R-55, and one general purpose lane westbound from Glassell Street to State C	Palma Av purpose	enue to SR-55 lane eastbound
		provide improve	ments by adding a general purpose lane westbound from classel street to state c ments by adding a general purpose lane in eastbound direction and include k d Tustin Avenue Bridge replacements.	0	Blvd/Glassell
	ement, ngineering, Right w, Constructions,	provide improve Street Bridge and	ments by adding a general purpose lane in eastbound direction and include k	0	Blvd/Glassell
Dperation, Procu Invironmental, En of Way, HQ Revie	ement, ngineering, Right w, Constructions, ch, Study):	provide improve Street Bridge and	ments by adding a general purpose lane in eastbound direction and include k	0	Blvd/Glassell
Operation, Procu invironmental, Er of Way, HQ Revie Close-out, Outrea s this line item re	rement, ngineering, Right w, Constructions, ch, Study): budgeted?	provide improve Street Bridge and Right of Way No	ments by adding a general purpose lane in eastbound direction and include k	raemer	Blvd/Glassell
Deration, Procu nvironmental, Er of Way, HQ Revie Close-out, Outrea s this line item re Description:	rement, ngineering, Right w, Constructions, ch, Study): budgeted?	provide improve Street Bridge and Right of Way No	ments by adding a general purpose lane in eastbound direction and include k d Tustin Avenue Bridge replacements.	raemer	Blvd/Glassell
Dperation, Procu nvironmental, En of Way, HQ Revie Close-out, Outrea	ement, ngineering, Right w, Constructions, ch, Study): budgeted? SR-91, SR-55 t	provide improve Street Bridge and Right of Way No 0 Lakeview Ave	ments by adding a general purpose lane in eastbound direction and include k d Tustin Avenue Bridge replacements. nue - Right-of-Way Support Services Recurring	ng?	

description of this request.

This budget request is for costs associated with acquiring properties including acquisition of temporary construction easements, partial parcel acquisitions and various easements, including condemnation cases for the SR-91 - SR-55 to Lakeview Avenue project. Implementation of this project on the Riverside Freeway (SR-91) will add one general purpose lane eastbound from SR-57 to SR-55, and one general purpose lane westbound from Glassell Street to State College Blvd. Segment 1 improves operations and weaving issue by realigning westbound on-ramp to direct traffic to westbound SR-91, adding a new on-ramp from the Lakeview Bridge connecting directly to southbound SR-55, and barrier separate westbound SR-91 from southbound SR-55.

Right of Way

No

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Is this line item rebudgeted?

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SR-91, SR-55 to SR-57 (Project I)

Description:	Design Service	es		Recurring?	
FY:	2024	Account:	0017-9082-FI104-0U9	Quantity:	
Line Item ID:	FY24-00490	Туре:	Cash	Unit Cost:	\$750,000
Grant Funded				Total:	\$750,000
lease provide a c lescription of this	•	Palma Avenue pr	est is for costs associated with the relocation of multiple utilities oject. Implementation of this project on the Riverside Freeway (S rom SR-57 to SR-55, and one general purpose lane westbound fro	SR-91) will add one	general purpose
-	rement, ngineering, Right w, Constructions,	Right of Way			
s this line item re	budgeted?	No			
	i				
Description:	SR-91, La Paln	na Avenue to SR	R-55 - Right-of-Way Support Services	Recurring?	
•	SR-91, La Paln 2024	na Avenue to SR Account:	-55 - Right-of-Way Support Services 0017-9082-FI105-1OR	Recurring? Quantity:	
FY:		1			\$1,500,000
FY: Line Item ID:	2024	Account:	0017-9082-FI105-1OR	Quantity:	\$1,500,000 \$1,500,000
FY: Line Item ID:	2024 FY24-00491	Account:	0017-9082-FI105-1OR	Quantity: Unit Cost:	\$1,500,000
FY: Line Item ID: Grant Funded lease provide a c	2024 FY24-00491	Account: Type: This budget requ Implementation	0017-9082-FI105-1OR	Quantity: Unit Cost: Total: 91 - La Palma Avenu eral purpose lane et	\$1,500,000 \$1,500,000 ue to SR-55 project.
FY: Line Item ID: Grant Funded lease provide a c lescription of this elect phase of wo operation, Procur nvironmental, Er	2024 FY24-00491	Account: Type: This budget requ Implementation	0017-9082-FI105-1OR Cash est is for costs associated with utility relocation work for the SR-S of this project on the Riverside Freeway (SR-91) will add one gene	Quantity: Unit Cost: Total: 91 - La Palma Avenu eral purpose lane et	\$1,500,000 \$1,500,000 ue to SR-55 project.

Description:	SR-91, SR-55 t	o Lakeview Aven	ue - Right-of-Way Support Services	Recurring?	
FY:	2024	Account:	0017-9082-FI106-1OQ	Quantity:	1
Line Item ID:	FY24-00492	Туре:	Cash	Unit Cost:	\$1,000,000
Grant Funded				Total:	\$1,000,000

Please provide a complete description of this request.

This budget request is for costs associated with the relocation of multiple utilities for the SR-91 - SR-55 to Lakeview Avenue project. Implementation of this project on the Riverside Freeway (SR-91) will add one general purpose lane eastbound from SR-57 to SR-55, and one general purpose lane westbound from Glassell Street to State College Blvd. Right of Way

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?



SR-91, SR-55 to SR-57 (Project I)

2024 FY24-00498	Account: Type:	0017-9083-FI104-0U9 Cash	Quantity: Unit Cost: Total:	\$250,000 \$250,000
	Туре:	Cash		
		1	Total:	\$250,000
complete s request.	Street to La Palma general purpose l	ane eastbound from SR-57 to SR-55, and one genera	the Riverside Freeway (SR-91) v	vill add one
rement, ngineering, Right ew, Constructions,	Right of Way			
ebudgeted?	No			
SR-91, La Paln	na Avenue to SR	-55 - Right-of-Way Support Services	Recurring?	
2024	Account:	0017-9083-FI105-1OR	Quantity:	
FY24-00499	Туре:	Cash	Unit Cost:	\$500,000
			Total:	\$500,000
complete	o 1	est is for costs associated with the relocation assista nue to SR-55 project. Implementation of this projec		
s request.		ane eastbound from SR-57 to SR-55, and one genera	al purpose lane westbound from	Glassell Street to
	2024 FY24-00499	general purpose I State College Blvd vork (Ongoing Right of Way irement, engineering, Right ew, Constructions, ach, Study): ebudgeted? No SR-91, La Palma Avenue to SR 2024 Account: FY24-00499 Type:	general purpose lane eastbound from SR-57 to SR-55, and one general State College Blvd. The project. vork (Ongoing Right of Way urement, Engineering, Right ew, Constructions, ach, Study): ebudgeted? No SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Services 2024 Account: 9017-9083-FI105-10R FY24-00499 Type: Cash	general purpose lane eastbound from SR-57 to SR-55, and one general purpose lane westbound from State College Blvd. The project. vork (Ongoing Right of Way urement, Engineering, Right ew, Constructions, ach, Study): ebudgeted? No SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Services Recurring? 2024 Account: 0017-9083-FI105-10R Quantity: FY24-00499 Type: Cash Unit Cost: Total: Total: Total:

Is this line item rebudgeted?

No

No

Description:	Design Service	Design Services			
FY:	2024	Account:	0017-9084-FI104-0U9	Quantity:	1
Line Item ID:	FY24-00505	Туре:	Cash	Unit Cost:	\$100,000
Grant Funded				Total:	\$100,000

Please provide a complete description of this request.

This budget request is for costs associated with RE office and other related construction expenses during the construction phase of the SR-91 - Acacia Street to La Palma Avenue project. Implementation of this project on the Riverside Freeway (SR-91) will add one general purpose lane eastbound from SR-57 to SR-55, and one general purpose lane westbound from Glassell Street to State College Blvd. Construction

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?

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SR-91. SR-55 to SR-57 (Project I)

Description:	SR-91, La Paln	na Avenue to SF	R-55 - Right-of-Way Support Services	Recurring?	
FY:	2024	Account:	0017-9084-FI105-1OR	Quantity:	1
Line Item ID:	FY24-00506	Туре:	Cash	Unit Cost:	\$100,000
Grant Funded			•	Total:	\$100,000
				I	
Please provide a c lescription of this	•	the SR-91 - La Pa one general purp Street to State C	est is for costs associated with the cooperative agreement wi Ima Avenue to SR-55 project. Implementation of this project o pose lane eastbound from SR-57 to SR-55, and one general pu ollege Blvd. Segment 2 will provide improvements by adding a clude Kraemer Blvd/Glassell Street Bridge and Tustin Avenue B	on the Riverside Freew rpose lane westbound a general purpose lane	ay (SR-91) will add from Glassell
	rement, ngineering, Right w, Constructions,	Construction			
s this line item re	budgeted?	No			
		-	nue - Right-of-Way Support Services	Recurring?	
Description:		-	nue - Right-of-Way Support Services 0017-9084-FI106-1OQ	Recurring?	1
Description: FY:	SR-91, SR-55 t	o Lakeview Ave			1 \$500,000
s this line item re Description: FY: Line Item ID: Grant Funded	SR-91, SR-55 t 2024	o Lakeview Ave Account:	0017-9084-FI106-1OQ	Quantity:	1 \$500,000 \$500,000
Description: FY: Line Item ID: Grant Funded Please provide a c description of this Gelect phase of wo Operation, Procur Environmental, Er	SR-91, SR-55 t 2024 FY24-00507	o Lakeview Ave Account: Type: This budget require construction pha Freeway (SR-91)	0017-9084-FI106-1OQ	Quantity: Unit Cost: Total:	\$500,000 \$500,000 ring the on the Riverside

Description:	Design Service	s		Recurring?	
FY:	2024	Account:	0017-9085-FI104-0U9	Quantity:	1
Line Item ID:	FY24-00517	Туре:	Cash	Unit Cost:	\$500,000
Grant Funded		-		Total:	\$500,000

This budget request is for costs associated with construction management support services during construction of the SR-91 - Acacia Street to La Palma Avenue project. Implementation of this project on the Riverside Freeway (SR-91) will add one general purpose lane eastbound from SR-57 to SR-55, and one general purpose lane westbound from Glassell Street to State College Blvd.

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Please provide a complete

description of this request.

Construction

Is this line item rebudgeted?



SR-91, SR-55 to SR-57 (Project I)

Close-out, Outreach, Study): Is this line item rebudgeted?

Description:	SR-91, La Paln	na Avenue to SR-	55 - Right-of-Way Support Services	Recurring?	
FY:	2024	Account:	0017-9085-FI105-1OR	Quantity:	
Line Item ID:	FY24-00518	Туре:	Cash	Unit Cost:	\$500,000
Grant Funded				Total:	\$500,000
lease provide a c escription of this	•	of the SR-91 - La P add one general p Street to State Co	est is for costs associated with construction management suppor Palma Avenue to SR-55 project. Implementation of this project of purpose lane eastbound from SR-57 to SR-55, and one general pu llege Blvd. Segment 2 will provide improvements by adding a gen ude Kraemer Blvd/Glassell Street Bridge and Tustin Avenue Bridg	n the Riverside Free rpose lane westbo neral purpose lane	eway (SR-91) will und from Glassell
	ement, ngineering, Right w, Constructions,	Construction	aue kraemer bivu, olassen street briuge and rustin Avenue briug	e replacements.	
this line item re	budgeted?	No			
Description:	SR-91, SR-55 t	o Lakeview Aven	ue - Right-of-Way Support Services	Recurring?	
FY:	2024	Account:	0017-9085-FI106-1OQ	Quantity:	
Line Item ID:	FY24-00519	Туре:	Cash	Unit Cost:	\$1,000,000
Grant Funded				Total:	\$1,000,000
	omploto	This hudget reque			notruction of the
Please provide a c lescription of this	•	SR-91 - SR-55 to L	est is for costs associated with construction management suppor akeview Avenue project. Implementation of this project on the F ane eastbound from SR-57 to SR-55, and one general purpose lan	liverside Freeway (SR-91) will add one

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OCBUS 211 DESURE	

Bus					
Line It	em Controlled Capital				
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
Bus Ba	ase and Transit Center Pro	ojects		1	
1261	Transit Revenue	9028	Core Smart Card System	7,000,000	27
1261	Transit Revenue	9028	Retail Network	1,500,000	27
1275	Materials Management A	9031	Storage Cabinets and Counter	250,000	28
1722	Facilities Engineering	9018	Construction Management	1,500,000	28
1722	Facilities Engineering	9022	Battery Charging System	1,330,000	28
1722	Facilities Engineering	9022	Garden Grove Construction Projects	12,000,000	29
1722	Facilities Engineering	9022	Steam Clean Hoist	300,000	29
1722	Facilities Engineering	9022	Bus Wash Building Equipment at GG Bus Base	970,000	29
1722	Facilities Engineering	9022	Metered Electrical Switchgear	4,300,000	30
1722	Facilities Engineering	9022	Facility Modifications Maintenance Building Locker Room	50,000	30
1722	Facilities Engineering	9022	HVAC, HV EF Units Replacement at SA Bus Base	1,500,000	31
1722	Facilities Engineering	9022	Battery Charging System	1,500,000	31
1722	Facilities Engineering	9028	PC Workstations and Diagnostic Laptops	6,400	31
2114	Transit Technical Services	9022	Vehicle Charging Stations	730,000	32
2114	Transit Technical Services	9022	Electric Vehicles Charging Equipment	2,500,000	32
2114	Transit Technical Services	9026	Coach Operator Barriers	2,090,000	33
2131	CTS	9028	Microsoft Surface	1,200	33
2147	Paratransit Support	9028	Trapeze APP Module	150,000	33
2159	Maintenance Resource M	9026	Electric Vehicles Fast Charge Stations	22,000	34
2162	Maintenance-Garden Gro	9026	Equipment Repair and Maintenance	30,000	34
2166	Facilities Maintenance Ad	9022	Park and Ride Transportation Center Modernization	200,000	34
2166	Facilities Maintenance Ad	9026	Hoist Equipment Services	60,000	35
2166	Facilities Maintenance Ad	9026	Air Compressor	20,000	35
2166	Facilities Maintenance Ad	9026	Steam Cleaner Unit	8,000	35
2166	Facilities Maintenance Ad	9026	Ice and Water Dispenser	12,000	36
2166	Facilities Maintenance Ad	9026	Brake Press	30,000	36
2166	Facilities Maintenance Ad	9026	Washer and Dryer Set	21,000	36
2166	Facilities Maintenance Ad	9026	Refrigerator	9,500	37
2166	Facilities Maintenance Ad	9026	Air Dryers	10,000	37
2168	Maintenance Santa Ana A	9026	Minor Tools and Equipment	30,000	37
2169	Maintenance Training	9026	Training Module	335,000	38
2194	Maint-Specialty Shops Ad	9026	Maintenance Shop and Vehicle Supplies	8,500	38
Bus O	perations Support Vehicle	s			
2159	Maintenance Resource M	9025	Pickup Truck	180,000	38



Bus					
Line It	em Controlled Capital				
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
Bus O	perations Support Vehicle	S			
2159	Maintenance Resource M	9025	Special Service Vehicles for Field Supervisors	130,000	39
2159	Maintenance Resource M	9025	Police Special Service Vehicles	195,000	39
2159	Maintenance Resource M	9025	Cargo Van	55,000	39
Bus Pu	urchases				
2114	Transit Technical Services	9024	Paratransit Vehicle, 22-foot Unleaded	2,340,000	40
2114	Transit Technical Services	9024	Fixed-Route Bus, 40-foot BEB	12,500,000	40
2114	Transit Technical Services	9024	Paratransit Vehicle, 22-foot BEB	3,300,000	41
2114	Transit Technical Services	9024	Fixed-Route Bus, 40-foot FCEB	62,000,000	41
2114	Transit Technical Services	9024	Paratransit Bus, 20-foot Unleaded	13,500,000	42
2149	OC Flex Service	9024	Paratransit Bus, 20-foot Unleaded	500,000	42
Fareb	ox Replacement				
1261	Transit Revenue	9026	Fare Box	11,730,000	42
1286	Project Management	9028	Software/Hardware	132,000	43
Transi	t Security & Operations C	enter			
0030	Orange County Transit Dis	9017	Transit Security & Operations Center - Design Services	1,000,000	43
0030	Orange County Transit Dis	9017	Transit Center Security & operations Center Construction	52,869,000	44
0030	Orange County Transit Dis	9018	Transit Security & operations Center Construction Manageme	5,000,000	44
Transi	t Technology and Commu	nicatio	ns Capital		
1288	IS Transit Radio Support &	9027	Retrofit IVU-4000 Fixed Route Vehicles	4,700,000	45
1288	IS Transit Radio Support &	9027	Mobile / Portable Radio Spares not assigned to specific projec	60,000	45
1288	IS Transit Radio Support &	9027	Retrofit Cradlepoint Mobile router IBR-1700 Paratransit	450,000	45
1288	IS Transit Radio Support &	9027	Retrofit IVU-4000P Paratransit Vehicles	3,000,000	46
Subtota	al Capital - Bus		\$	212,114,600	

Bus Program

Bus Base and Transit Center Projects

		-			
Description:	Core Smart Ca	rd System		Recurring?	
FY:	2024	Account:	1261-9028-A5105-0U8	Quantity:	
Line Item ID:	FY24-01204	Туре:	Cash	Unit Cost:	\$7,000,000
Grant Funded		-		Total:	\$7,000,000
lease provide a c escription of this	•	account-based, op of an experienced implement a Rider	ystem - The Orange County Transportation Authority (OCTA) interent architecture electronic fare payment system. The OCTA inter and qualified fare system vendor, or "Contractor". The Contract Validation System (RVS) for the Orange County Transportation eded as an agreement is expected to be signed by August 2023.	nds to solicit the protor shall develop, in Authority (OCTA).	oducts and services stall and
	rement, ngineering, Right w, Constructions,	Procurement			
this line item re	budgeted?	Yes			
Description:	Retail Network	,		Recurring?	
FY:	2024	Account:	1261-9028-A5105-0UY	Quantity:	
Line Item ID:	FY24-01205	Туре:	Cash	Unit Cost:	\$1,500,000
Grant Funded				Total:	\$1,500,000
lease provide a c	complete s request.		ystem (RVS) - The Orange County Transportation Authority (OCT sed, open architecture electronic fare payment system. The OCT		

Bus Base and Transit Center Projects

DE ENESSINS

Description:	Storage Cabin	ets and Counter		Recurring?	
FY:	2024	Account:	1275-9031-A5165-C5Q	Quantity:	1
Line Item ID:	FY24-01254	Туре:	Cash	Unit Cost:	\$250,000
Grant Funded				Total:	\$250,000
Please provide a co description of this r	•	to increase storage Material Manager such as WYPALLS, Costing additional throughout the ba inventory, consum	de to Increase Storage Capacity Activity Base Costing Project - e capacity in the stock rooms. Continuous improvement, maste nent is moving to Activity Base Costing. Activity Base Costing is brakKleen, gloves, consumables, and safety supplies into direct storeroom capacity will be required. Currently, facility inventor ses. The goal is to transfer the facility inventory into the secure able items will be stored in the stock room as well. To store th sed capacity is required. We are in the pre-procurement stage a pval.	r plan In support of a a method that assig t cost. To fully imple ry is stored in design ed stockrooms. In ac e facility and consur	maintenance, gns indirect cost ment Activity Base nated areas Idition to facility nable items in the
Select phase of wor Operation, Procure Environmental, Eng of Way, HQ Review Close-out, Outreach	ment, gineering, Right , Constructions,	Procurement			
Is this line item reb	udgeted?	No			

Description:	Construction N	lanagement		Recurring?	
FY:	2024	Account:	1722-9018-D2157-0FB	Quantity:	1
Line Item ID:	FY24-01867	Туре:	Cash	Unit Cost:	\$1,500,000
Grant Funded				Total:	\$1,500,000

Please provide a complete description of this request.

This budget line item request is for construction management for installation of a new hydrogen fueling station at Garden Grove bus base (design/build), including all required facility modifications to accommodate maintenance of hydrogen buses. The new hydrogen station is intended to support 50 hydrogen powered buses. Construction

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?

Description:	Battery Chargi	ng System		Recurring?	
FY:	2024	Account:	1722-9022-D1401-CAC	Quantity:	1
Line Item ID:	FY24-01860	Туре:	Encumbrance	Unit Cost:	\$1,330,000
Grant Funded		-		Total:	\$1,330,000

Please provide a complete description of this request.	This budget line item request is for installation of battery-electric bus chargers at Irvine Construction Circle bus base. The project will install nine 50 kilowatt (kW) chargers and one 150 kW DC fast charger including new metered electrical switchgear, power cabinets, depot charge box dispensers, underground conduits, electrical conductors, pavement repairs, and Fleetwatch receivers for OCTA's fuel management system. This item includes SCE infrastructure and fees.
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	Construction
Is this line item rebudgeted?	No

Bus Program



Bus Base and Transit Center Projects

Description:	Garden Grove	Construction P	ojects	Recurring?	
FY:	2024	Account:	1722-9022-D2157-TTW	Quantity:	
Line Item ID:	FY24-01861	Туре:	Encumbrance	Unit Cost:	\$12,000,000
Grant Funded				Total:	\$12,000,000
Please provide a d description of this	•	(design/build), in	tem request is for installation of a new hydrogen fueling cluding all required facility modifications to accommodat is intended to support 50 hydrogen powered buses.		
Select phase of w		Construction			
Dperation, Procui Environmental, Er	-				
	w, Constructions,				
Close-out, Outrea	ch, Study):				
s this line item re	budgeted?	No			
Description:	Steam Clean H	loist		Recurring?	
FY:	2024	Account:	1722-9022-D3108-KWH	Quantity:	1
Line Item ID:	FY24-01862	Туре:	Encumbrance	Unit Cost:	\$300,000
Grant Funded				Total:	\$300,000
	1				1
Please provide a d	omplete	This budget line	tem request is for installation of a new bus hoist in the b	us chassis steam clean bay a	at Irvine Sand
lescription of this	s request.	Canyon bus base	. The current equipment is beyond its useful life and in ne	eed of replacement.	
Select phase of w		Construction			
Operation, Procui Environmental, Er					
	w, Constructions,				
Close-out, Outrea	ch, Study):				
s this line item re	budgeted?	No			
Description:	Bue Weeh Bui	Idina Equipmon	t at GG Bus Base		
FY:	2024	Account:	1722-9022-D3122-18S	Recurring?	
Line Item ID:	FY24-02695		Encumbrance	Quantity: Unit Cost:	1 \$970,000
	F124-02093	Туре:	Elicumprance		
Grant Funded				Total:	\$970,000
Please provide a description of this	•	•	item request is for new bus wash equipment inside the buc cessary because the existing bus wash equipment is aged	•	
icourption of this	· cquest.		tain state of good repair. The existing equipment uses hy		•
		,	eaks oil frequently into the bus wash area which is hazard		
		equipment will b	e driven by energy efficient electric motors and use air bl	owers to dry the buses to re	educe hand work.

Select phase of work: Is this line item rebudgeted? Procurement Yes

Bus Base and Transit Center Projects

2241 EM 553 INS

Description:	Metered Electr	ical Switchgear		Recurring?	
FY:	2024	Account:	1722-9022-D3126-0MO	Quantity:	
Line Item ID:	FY24-01863	Туре:	Encumbrance	Unit Cost:	\$4,300,000
Grant Funded			·	Total:	\$4,300,000
lease provide a c lescription of this	•	light-duty vehicle separate metered Additionally, a new	em request is for a new metered electrical switchgear at Gar chargers are currently supplied electricity from the main pov electrical switchgear, OCTA can track power usage and rece w standby generator will be constructed to provide power to during power outages.	wer distribution board. ive a lower cost electrie	By using a city rate.
	rement, ngineering, Right w, Constructions,	Construction			
s this line item re	budgeted?	No			
	-				
Description:	Facility Modifie	cations Maintena	nce Building Locker Room	Recurring?	
	Facility Modifie	cations Maintena Account:	nce Building Locker Room 1722-9022-D3126-0OG	Recurring? Quantity:	
FY:	-	1	-		\$50,000
FY: Line Item ID:	2024	Account:	1722-9022-D3126-0OG	Quantity:	
Description: FY: Line Item ID: Grant Funded Please provide a c description of this	2024 FY24-01864	Account: Type: This budget line it maintenance build area are too dense	1722-9022-D3126-0OG Encumbrance em request is for replacing the aged lockers in the existing m ding. This project is necessary because the existing lockers ar e for the space. The work includes removing and replacing th er room expansion area and related work, required coordina	Quantity: Unit Cost: Total: nen's locker room area re undersized and the c ne existing aged lockers	\$50,000 \$50,000 in the conditions in the s with new lockers
FY: Line Item ID: Grant Funded Please provide a c description of this Select phase of wo Operation, Procur Environmental, Er	2024 FY24-01864	Account: Type: This budget line it maintenance build area are too dense similar to the lock	1722-9022-D3126-0OG Encumbrance em request is for replacing the aged lockers in the existing m ding. This project is necessary because the existing lockers ar e for the space. The work includes removing and replacing th er room expansion area and related work, required coordina	Quantity: Unit Cost: Total: nen's locker room area re undersized and the c ne existing aged lockers	\$50,000 \$50,000 in the conditions in the s with new lockers



Description:	HVAC, HV EF	Jnits Replaceme	nt at SA Bus Base	Recurring?	
FY:	2024	Account:	1722-9022-D3126-Q69	Quantity:	1
Line Item ID:	FY24-01865	Туре:	Encumbrance	Unit Cost:	\$1,500,000
Grant Funded			·	Total:	\$1,500,000
Funding:	0030-61	07-D3126-YOK	FY 2023 SB1 State of Good Repair	. <u></u>	0
				Total Funded:	0
Please provide a c description of this		the Santa Ana bus necessary for mee	tem request is for replacement of HVAC, Heating and Ve s base, for all buildings, including the rooftop cyclone va chanical equipment life cycle replacement and to mainta of good repair. The project will replace the old rooftop nits.	cuum units at the fuel build ain Santa Ana bus base buil	ling. The project is ding mechanical
Select phase of we Operation, Procur Environmental, Er of Way, HQ Review Close-out, Outrea	ement, ngineering, Right w, Constructions,	Construction			
Is this line item re	budgeted?	Yes			
Description:	Battery Chargi	ng System		Recurring?	
FY:	2024	Account:	1722-9022-D3145-CAC	Quantity:	1
Line Item ID:	FY24-01866	Туре:	Encumbrance	Unit Cost:	\$1,500,000
Grant Funded			1	Total:	\$1,500,000
				I	1
Please provide a c description of this	•	install ten 150-kil pantograph with	tem request is for installation of battery-electric bus cha owatt chargers including power cabinets, depot charge support structure, including underground conduits, elec rers for OCTA's fuel management system, and SCE infras	box dispensers, and one BE trical conductors, pavemen	B charging
Select phase of we Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea	ement, ngineering, Right w, Constructions,	Construction			
Is this line item re	budgeted?	No			

Description:	PC Workstation	ns and Diagnosti	Recurring?		
FY:	2024	Account:	1722-9028-D0001-Q79	Quantity:	1
Line Item ID:	FY24-01850	Туре:	N/A	Unit Cost:	\$6,400
Grant Funded				Total:	\$6,400

Please provide a complete description of this request.

This request is for a new computer, a monitor, and three Microsoft Surface Book tablets for staff.

Description:	Vehicle Chargi	ng Stations		Recurring?	
FY:	2024	Account:	2114-9022-D2108-0UV	Quantity:	1
Line Item ID:	FY24-02108	Туре:	Encumbrance	Unit Cost:	\$730,000
Grant Funded				Total:	\$730,000
Please provide a c description of this	request.	will be procured b expected equipme 150kW. The estim manufacturers. Battery charger un Total cost - \$630,0		ry powered cutawa 50kW. Plus, one c	y buses. The harger rated to
Select phase of we Operation, Procur Environmental, Er of Way, HQ Review Close-out, Outrea	ement, ngineering, Right w, Constructions,	Procurement			
Is this line item re	budgeted?	Yes			
Description:	Electric Vehicl	es Charging Equ	pment	Recurring?	
FY:	2024	Account:	2114-9022-D2116-0DC	Quantity:	1
Line Item ID:	FY24-02109	Туре:	Encumbrance	Unit Cost:	\$2,500,000
Grant Funded				Total:	\$2,500,000

Please provide a complete description of this request.	Ten electric battery chargers are needed to power up to ten battery electric, 40-foot buses plus a charging pantograph- based structure intended to charge the buses through the roof mounted provisions. These battery chargers will be procured by OCTA based on securing funding for the procurement of battery powered buses. Funding will include 150kW Battery Charger with Depot Charge Box, diagnostic tools, and troubleshooting and interface modules.
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	Procurement
Is this line item rebudgeted?	Yes

Bus Base and Transit Center Projects

Description:	Cooch Oneret	or Porrioro			
Description:	Coach Operate	1		Recurring?	
FY:	2024	Account:	2114-9026-D2108-N9U	Quantity:	1
Line Item ID:	FY24-02103	Туре:	Encumbrance	Unit Cost:	\$2,090,000
Grant Funded				Total:	\$2,090,000
Please provide a d lescription of this delect phase of w	s request. ork (Ongoing	Xcelsion fleet bus shield which gets barriers and time which was appro- budgetary quote	o procure the retrofit services for all Xcelsior buses with A ses have a Driver's Barrier which was made in-house. These s scratched or cracks often and requires changing. These s e constraints. Newer buses are coming installed from the wed by the configuration control group. The estimated bu- es received from a potential third-party company. Based o 209 buses, this amount would be \$2,090,000 total.	se barriers are made from p shields were made due to a factory with Arow global D dget funding request is bas	oolycarbonate shortage of other river's Barriers ed on
nvironmental, Er f Way, HQ Revie	ngineering, Right w, Constructions,				
	ngineering, Right w, Constructions, ch, Study):	No			
nvironmental, En of Way, HQ Revie Close-out, Outrea	ngineering, Right w, Constructions, ch, Study):			Recurring?	
nvironmental, Er f Way, HQ Revie lose-out, Outrea s this line item re Description:	ngineering, Right w, Constructions, ch, Study): budgeted?		2131-9028-D4302-N9S	Recurring?	
nvironmental, Er f Way, HQ Revie lose-out, Outrea this line item re Description: FY:	ngineering, Right w, Constructions, ch, Study): budgeted? Microsoft Surf	ace	2131-9028-D4302-N9S N/A		
nvironmental, Er f Way, HQ Revie lose-out, Outrea s this line item re Description: FY: Line Item ID:	ngineering, Right w, Constructions, ch, Study): budgeted? Microsoft Surf 2024	ace Account:		Quantity:	
nvironmental, Er f Way, HQ Revie lose-out, Outrea this line item re Description: FY: Line Item ID: Grant Funded	ngineering, Right w, Constructions, ch, Study): budgeted? Microsoft Surf 2024 FY24-02214	ace Account: Type:		Quantity: Unit Cost:	\$1,200
nvironmental, Er of Way, HQ Revie close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Please provide a clescription of this select phase of w Operation, Procu	ngineering, Right w, Constructions, ch, Study): budgeted? Microsoft Surf 2024 FY24-02214 complete s request. ork (Ongoing rement, ngineering, Right w, Constructions,	ace Account: Type:	N/A oft Surface for an Office Specialist.	Quantity: Unit Cost:	\$1,200

Description:	Trapeze APP N	Trapeze APP Module			
FY:	2024	Account:	2147-9028-D4302-04C	Quantity:	1
Line Item ID:	FY24-02296	Туре:	Cash	Unit Cost:	\$150,000
Grant Funded				Total:	\$150,000

Please provide a complete description of this request.

Purchase of Trapeze App will allow OC ACCESS riders to book, cancel, and review estimated arrival of trips via a smart phone application, with expected improvements to service quality and operational efficiency.

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): **Ongoing Operation**

No

Is this line item rebudgeted?

1 24 253 45

Description:	Electric Vehicl	es Fast Charge S	tations		Recurring?	
FY:	2024	Account:	2159-9026-D2113-0ZF		Quantity:	1
Line Item ID:	FY24-02324	Туре:	Cash		Unit Cost:	\$22,000
Grant Funded					Total:	\$22,000
Please provide a c description of this	•	This line item is fo	r charge stations required by OCTA's electric no	on-revenue fleet.		
Select phase of wo Operation, Procur Environmental, En of Way, HQ Review Close-out, Outread	ement, gineering, Right w, Constructions,	Ongoing Operatio	n			
Is this line item re	budgeted?	No				
Description:	Equipment Re	pair and Mainten	ance		Recurring?	

Equipment Rep	Equipment Repair and Maintenance			
2024	Account:	2162-9026-D2108-1Q2	Quantity:	1
FY24-02376	Туре:	Cash	Unit Cost:	\$30,000
			Total:	\$30,000
	2024	2024 Account:	2024 Account: 2162-9026-D2108-1Q2	2024 Account: 2162-9026-D2108-1Q2 Quantity: FY24-02376 Type: Cash Unit Cost:

Please provide a complete description of this request.	Fuel Cell Electric Buses (FCEBs) and Battery Electric Buses (BEBs) carry their main power source (Compressed Hydrogen and Lithium Batteries) on the roof. Our current systems for fall protection when on the roof of a bus have several limitations including allowing for only two employees at a time to be on the roof. New mobile scaffolding designs make roof work much easier and allow many more persons to assist or observe. This will also allow for training opportunities where less experienced mechanics can observe high voltage maintenance performed.
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	Procurement
Is this line item rebudgeted?	No

Description:	Park and Ride	Transportation C	Recurring?		
FY:	2024	Account:	2166-9022-D3107-0O4	Quantity:	1
Line Item ID:	FY24-02438	Туре:	Cash	Unit Cost:	\$200,000
Grant Funded	Grant Funded			Total:	\$200,000

Please provide a complete description of this request.

Funds will be used to return OCTA's seven Park and Rides to a state of good repair required by the Federal Transit Administration Transit Asset Management (TAM) Plan. Many repairs will be guided by the Transit Center Modernization and Parking Study. Facilities Maintenance is working with other departments to implement recommended solutions and improvements.

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Is this line item rebudgeted? Procurement

Yes

Bus Base and Transit Center Projects

B					
Description:	Hoist Equipme	ent Services		Recurring?	
FY:	2024	Account:	2166-9026-D3106-2W7	Quantity:	
Line Item ID:	FY24-02439	Туре:	Cash	Unit Cost:	\$60,000
Grant Funded			-	Total:	\$60,000
Please provide a c	•		otive mechanics at Garden Grove base that work on no	• •	
description of this request.			he Transit Police trucks, roadcall trucks, facilities trucks ws us to work on one vehicle at a time. The new lift wil		-
			ift the vehicles mentioned. Currently we have to take th		
		•	airs. Having the newer lift will allow us to perform the	needed repairs at the Garden	Grove base.
elect phase of w		Procurement			
Operation, Procur Invironmental, Er					
	w, Constructions,				
Close-out, Outrea					
s this line item re	budgeted?	Yes			
Description:	Air Compress	or		Recurring?	
FY:	2024	Account:	2166-9026-D3107-01R	Quantity:	
Line Item ID:	FY24-02440	Туре:	Encumbrance	Unit Cost:	\$20,000
Grant Funded				Total:	\$20,000
Please provide a c	omplete	This line item is t	to replace the air compressor units at the Garden Grov	e maintenance shop.	
lassintian of this					
lescription of this	s request.				
Select phase of wo	ork (Ongoing	Procurement			
Select phase of wo	ork (Ongoing rement,	Procurement			
Select phase of wo Operation, Procur Environmental, Er	ork (Ongoing rement,	Procurement			
Select phase of wo Operation, Procur Environmental, Er	ork (Ongoing rement, ngineering, Right w, Constructions,	Procurement			
Select phase of wo Operation, Procur Environmental, Er of Way, HQ Review	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study):	Procurement			
Select phase of wo Dperation, Procur Invironmental, Er of Way, HQ Revier Close-out, Outrea s this line item re	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted?	No			
Select phase of we Operation, Procur Invironmental, Er of Way, HQ Revier Close-out, Outrea s this line item re Description:	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted? Steam Cleaned	No r Unit		Recurring?	
Select phase of wo Deparation, Procur Invironmental, Er of Way, HQ Revier Close-out, Outrea s this line item re Description: FY:	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted? Steam Cleaner 2024	No r Unit Account:	2166-9026-D3107-0DZ	Quantity:	
Select phase of we Operation, Procur Invironmental, Er of Way, HQ Review Close-out, Outrea s this line item re Description: FY: Line Item ID:	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted? Steam Cleaner 2024 FY24-02441	No r Unit	2166-9026-D3107-0DZ Encumbrance	Quantity: Unit Cost:	
Select phase of wo Deparation, Procur Invironmental, Er of Way, HQ Revier Close-out, Outrea s this line item re Description: FY:	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted? Steam Cleaner 2024	No r Unit Account:		Quantity:	\$8,000
Select phase of we Operation, Procur nvironmental, Er of Way, HQ Review Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted? Steam Cleaner 2024 FY24-02441	No r Unit Account: Type:	Encumbrance	Quantity: Unit Cost: Total:	\$8,000
Select phase of wo Deparation, Procur Invironmental, Er of Way, HQ Review Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted? Steam Cleaner 2024 FY24-02441	No r Unit Account: Type:		Quantity: Unit Cost: Total:	\$8,000
Select phase of we Operation, Procur Invironmental, Er of Way, HQ Revier Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Please provide a c description of this	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted? Steam Cleaner 2024 FY24-02441	No r Unit Account: Type: Facilities Mainte	Encumbrance	Quantity: Unit Cost: Total:	\$8,000
Select phase of wo Deparation, Procur Invironmental, Er of Way, HQ Review Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted? Steam Cleaner 2024 FY24-02441 Complete s request. ork (Ongoing	No r Unit Account: Type:	Encumbrance	Quantity: Unit Cost: Total:	\$8,000
Select phase of wo Deparation, Procur Invironmental, Er of Way, HQ Review Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Please provide a c description of this Select phase of wo Deparation, Procur Environmental, Er	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted? Steam Cleaner 2024 FY24-02441 Complete s request. ork (Ongoing rement, ngineering, Right	No r Unit Account: Type: Facilities Mainte	Encumbrance	Quantity: Unit Cost: Total:	\$8,000
Select phase of wo Deparation, Procur Invironmental, Er of Way, HQ Revier Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Please provide a c description of this Select phase of wo Deparation, Procur Invironmental, Er of Way, HQ Revier	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted? Steam Cleaner 2024 FY24-02441 Complete s request. ork (Ongoing rement, ngineering, Right w, Constructions,	No r Unit Account: Type: Facilities Mainte	Encumbrance	Quantity: Unit Cost: Total:	\$8,000
Select phase of wo Deparation, Procur Invironmental, Er of Way, HQ Review Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Please provide a c description of this Select phase of wo Deparation, Procur Environmental, Er	ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study): budgeted? Steam Cleane 2024 FY24-02441 C Somplete s request. ork (Ongoing rement, ngineering, Right w, Constructions, ch, Study):	No r Unit Account: Type: Facilities Mainte	Encumbrance	Quantity: Unit Cost: Total:	\$8,000 \$8,000 \$8,000

2141 DI 5533 MS

		-			
Description:	Ice and Water	Dispenser		Recurring?	
FY:	2024	Account:	2166-9026-D3107-0P5	Quantity:	
Line Item ID:	FY24-02442	Туре:	Encumbrance	Unit Cost:	\$12,000
Grant Funded				Total:	\$12,000
	<u> </u>			1	1
lease provide a	complete	This line item is f	or a touch free, ice/water dispenser for Garden Grove bus opera	tions. This dispense	r is more sanitary
lescription of thi	s request.	and does not req	uire employees to scoop ice from a bin.		
elect phase of w Operation, Procu		Procurement			
•	ngineering, Right				
	ew, Constructions,				
lose-out, Outrea					
s this line item re	ebudgeted?	No			
Description:	Brake Press			Recurring?	
FY:	2024	Account:	2166-9026-D3107-0PC	Quantity:	
Line Item ID:	FY24-02443	Туре:	Encumbrance	Unit Cost:	\$30,000
Grant Funded		Type.		Total:	\$30,000
	rement, ngineering, Right ew, Constructions,	Procurement	nts in a shorter production time.		
s this line item re		No			
Description:	Washer and D	ryer Set			
				Recurring?	
FY:	2024	Account:	2166-9026-D3107-0WM	Quantity:	
	2024 FY24-02444	Account: Type:	2166-9026-D3107-0WM Encumbrance		
FY: Line Item ID: Grant Funded	FY24-02444			Quantity:	\$21,000 \$21,000
Line Item ID:	FY24-02444			Quantity: Unit Cost:	\$21,000
Line Item ID:	FY24-02444			Quantity: Unit Cost:	\$21,000
Line Item ID: Grant Funded	FY24-02444	Туре:	Encumbrance	Quantity: Unit Cost: Total:	\$21,000 \$21,000
Line Item ID: Grant Funded Funding: Ilease provide a	FY24-02444	Type: 32-D1224-LMX For Anaheim bas	Encumbrance FY 2021 FTA Sec 5307 - CCC Total Fu e, used for the washing and drying of shop towels, floor sweep n	Quantity: Unit Cost: Total: unded: nops, soiled covers	\$21,000
Line Item ID: Grant Funded Funding: lease provide a lescription of thi	FY24-02444 0030-60 complete is request.	Type: 32-D1224-LMX For Anaheim bas machinery/engin	Encumbrance FY 2021 FTA Sec 5307 - CCC Total Fu	Quantity: Unit Cost: Total: unded: nops, soiled covers	\$21,000 0 0
Line Item ID: Grant Funded	FY24-02444 0030-60 complete s request. vork (Ongoing	Type: 32-D1224-LMX For Anaheim bas	Encumbrance FY 2021 FTA Sec 5307 - CCC Total Fu e, used for the washing and drying of shop towels, floor sweep n	Quantity: Unit Cost: Total: unded: nops, soiled covers	\$21,000 0 0

Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?

No

Description:	Refrigerator			Rec	curring?	
FY:	2024	Account:	2166-9026-D3107-2MS	Qua	antity:	1
Line Item ID:	FY24-02445	Туре:	Encumbrance	Uni	Unit Cost:	\$9,500
Grant Funded				Tot	al:	\$9,500
Funding:	0030-60	32-D1224-LMX	FY 2021 FTA Sec 5307 - CCC		8,	151,119
				Total Funded:	8,	151,119
Select phase of w Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea	rement, ngineering, Right w, Constructions,	Procurement				
Is this line item re	budgeted?	No				
Description:	Air Dryers			Rec	curring?	
FY:	2024	Account:	2166-9026-D3107-3P7	Qua	antity:	1
Line Item ID:	FY24-02447	Туре:	Encumbrance	Uni	it Cost:	\$10,000

Description:	Minor Tools an	d Equipment	Recurring?		
FY:	2024	Account:	2168-9026-D2108-1PW	Quantity:	1
Line Item ID:	FY24-02477	Туре:	Cash	Unit Cost:	\$30,000
Grant Funded				Total:	\$30,000

between \$4,000 and \$5,000 for each dryer and this line item is for two units.

Procurement

No

No

Please provide a complete description of this request.

Grant Funded

Please provide a complete

description of this request.

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Is this line item rebudgeted?

> Fuel Cell Electric Buses (FCEBs) and Battery Electric Buses (BEBs) carry their main power source (Compressed Hydrogen and Lithium Batteries) on the roof. Our current systems for fall protection when n the roof of a bus have several limitations including allowing for only two employees at a time to be on the roof. New mobile scaffolding designs make roof work much easier and allow many more persons to assist or observe. This will also allow for training opportunities where less experienced mechanics can observe high voltage maintenance performed. Procurement

Existing dryers at Santa Ana base have reached the end of their useful life and require replacement. Estimated cost is

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?

\$10,000

Bus Program

Total:

Description:	Training Modu	le		Recurring?	
FY:	2024	Account:	2169-9026-D2157-07X	Quantity:	
Line Item ID:	FY24-02495	Туре:	Encumbrance	Unit Cost:	\$335,000
Grant Funded			^	Total:	\$335,000
Please provide a co description of this	•	other an "tear do (FCEB) on the roa understated. Havi more comprehen knowledge. In add	all components for a hydrogen fuel cell training sy wn cell", would allow OCTA to teach the many topic d. The complex nature and inherent danger in work ing a training fuel cell will allow the maintenance tr sive lesson plans as well as conduct more in-depth l dition to teaching operational theory, compliance to can also be included in the curriculum and taught of	is needed to keep a hydrogen fu ing on a high voltage propulsion aining instructors the ability to r hands-on exercises to further a s o the various safety regulations a	el cell electric bus system cannot be esearch and design tudent's
Select phase of wo Operation, Procure Environmental, En of Way, HQ Review Close-out, Outread	ement, gineering, Right w, Constructions,	Procurement			
s this line item rel	budgeted?	No			
Description:	Maintenance S	hop and Vehicle	Supplies	Recurring?	
FY:	2024	Account:	2194-9026-D2108-N7J	Quantity:	
Line Item ID:	FY24-02522	Туре:	Encumbrance	Unit Cost:	\$8,500
Grant Funded			^	Total:	\$8,500
					·
Funding:	0030-65.	24-TV122-11R	Irvine iShuttle W Project V Fixed Cost		16,803
				Total Funded:	16,803
Please provide a co description of this	•	Due to the size an after accidents or	d weight of windshields, an installation setting dev graffiti.	ice will be required for safely rep	pairing vehicles
Select phase of wo Operation, Procure Environmental, En of Way, HQ Review Close-out, Outread	ement, gineering, Right w, Constructions,	Procurement			
Is this line item rel	budgeted?	No			
		hieles			
ous Operatio	ns Support Ve	enicles			

Description:	Pickup Truck			Recurring?	
FY:	2024	Account:	2159-9025-D2113-0PO	Quantity:	1
Line Item ID:	FY24-02320	Туре:	Cash	Unit Cost:	\$180,000
Grant Funded				Total:	\$180,000

 Please provide a complete
 Vehicles 9852, 9855, and 9862 (re-budgeted) have met their useful life based on the non-revenue policy and require replacement.

 Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):
 Procurement

 Is this line item rebudgeted?
 No



Bus Operations Support Vehicles

Description:	Special Service	e Vehicles for Fie	Recurring?		
FY:	2024	Account:	2159-9025-D2113-0PP	Quantity:	1
Line Item ID:	FY24-02321	Туре:	Cash	Unit Cost:	\$130,000
Grant Funded				Total:	\$130,000
Please provide a co description of this	•	•	ned to Transit Police Services, has met its useful life based on t tionally, vehicle 9672 is being replaced due to a major accident		cy and requires
Select phase of wo Operation, Procure Environmental, En of Way, HQ Review Close-out, Outreac	rk (Ongoing ement, gineering, Right v, Constructions,	Procurement	tionally, venicle 9672 is being replaced due to a major accident		
Is this line item reb		No			
Description:	Police Special	Service Vehicles		Recurring?	

Description:	Police Special	Police Special Service Vehicles Recurring?			
FY:	2024	Account:	2159-9025-D2113-0PQ	Quantity:	1
Line Item ID:	FY24-02322	Туре:	Cash	Unit Cost:	\$195,000
Grant Funded				Total:	\$195,000

 Please provide a complete
description of this request.
 Vehicles 9809, 9810, and 9811 have met their useful life based on the non-revenue policy and require replacement.

 Select phase of work (Ongoing
Operation, Procurement,
Environmental, Engineering, Right
of Way, HQ Review, Constructions,
Close-out, Outreach, Study):
 Procurement
Procurement

 Is this line item rebudgeted?
 No

Description:	Cargo Van		Recurring?		
FY:	2024	Account:	2159-9025-D2113-0PT	Quantity:	1
Line Item ID:	FY24-02323	Туре:	Cash	Unit Cost:	\$55,000
Grant Funded				Total:	\$55,000

Please provide a complete Vehicle 9916 has met its useful life based on the non-revenue policy and requires replacement. description of this request.

Select phase of work (Ongoing
Operation, Procurement,
Environmental, Engineering, Right
of Way, HQ Review, Constructions,
Close-out, Outreach, Study):Procurement
Procurement
Is this line item rebudgeted?No



Bus Purchases

Description:	Paratransit Ve	hicle, 22-foot Un	leaded	Recurring?	
FY:	2024	Account:	2114-9024-D2116-0OO	Quantity:	
Line Item ID:	FY24-02111	Туре:	Encumbrance	Unit Cost:	\$2,340,000
Grant Funded				Total:	\$2,340,000
Funding:	0030-604	41-D2108-MNC	FFY 2022 FTA Sec 5339	2,	,340,000
			Tot	al Funded: 2	,340,000
lease provide a c escription of this	•	Unit Cost - \$180,0 Total Cost – \$2,34	000 (CalACT MBTA pricing with OCTA option) 10,000		
		sub fleet of OC AC pricing received fi	CTA's fleet planning, this request is for 13 gasoline powered CCESS cutaways which has met or exceeded their intended rom CalACT MBTA pricing. This pricing also includes OCTA o e system, and Kidde fire detection and suppression systems.	service life. The budget roptions such as radio equ	equest is based on
	ement, ngineering, Right w, Constructions,	Procurement			
this line item re	budgeted?	Yes			
Description:	Fixed-Route B	us, 40-foot BEB		Recurring?	
FY:	2024	Account:	2114-9024-D2116-0UU	Quantity:	1
Line Item ID:	FY24-02112	Туре:	Encumbrance	Unit Cost:	\$12,500,000
			1	Total:	\$12,500,000
Grant Funded				i utai.	
Grant Funded					+-=,000,000
Grant Funded Funding:		43-D2116-LNA	FFY 2022 FTA Sec 5307 - CMAQ		,500,000
		43-D2116-LNA		12,	
Grant Funded Funding: lease provide a c escription of this	0030-60-	43-D2116-LNA Unit Cost – \$1,250 Total Cost – \$12,5	0,000	12,	,500,000
Funding: lease provide a c	0030-60-	Unit Cost – \$1,250 Total Cost – \$12,5 As required by OC 299, 2007/08 CNC	0,000	replace a portion of the r	,500,000 ,500,000 remaining fleet of FTA) useful life of
Funding: lease provide a c escription of this elect phase of we peration, Procur nvironmental, Er	0030-60 omplete request. ork (Ongoing ement, ngineering, Right w, Constructions,	Unit Cost – \$1,250 Total Cost – \$12,5 As required by OC 299, 2007/08 CNC	Tot 0,000 500,000 CTA's fleet plan, these zero emission buses are intended to r G powered New Flyer buses that have exceeded the Federal	replace a portion of the r	,500,000 ,500,000 remaining fleet of FTA) useful life of

Bus Purchases

Description:	Paratransit Vel	nicle, 22-foot BEE	3	Recurring?	
FY:	2024	Account:	2114-9024-D2116-BAM	Quantity:	1
Line Item ID:	FY24-02113	Туре:	Encumbrance	Unit Cost:	\$3,300,000
Grant Funded	✓			Total:	\$3,300,000
Funding:	0030-604	13-D2116-LNA	FFY 2022 FTA Sec 5307 - CMAQ		3,300,000
			Tota	al Funded:	3,300,000
Please provide a c description of this	•	replace units that through co-operat which has well def		rocurement through its ave its own Request for for buses intended for so	own solicitation or Proposal (RFP) ervice by the
Select phase of we Operation, Procur Environmental, Er of Way, HQ Review Close-out, Outreau Is this line item re	ement, ogineering, Right w, Constructions, ch, Study):	Procurement Yes			
Description:	Fixed-Route Bi	us, 40-foot FCEB		Recurring?	

FY:	2024	Account:	2114-9024-D2116-BCM	Quantity	<i>ı</i> :
Line Item ID:	FY24-02114	Туре:	Encumbrance	Unit Cos	st: \$62,000,00
Grant Funded				Total:	\$62,000,00
Funding:	0030-604	43-D2116-LNA	FFY 2022 FTA Sec 5307 - CMAQ		62,000,000
				Total Funded:	62,000,000
lease provide a c	omplete	Unit Cost – \$1,55	0,000		
Please provide a c description of this	•	Unit Cost – \$1,55 Total Cost – \$62,0			
	•	Total Cost – \$62,0 As required by O0 299, 2007/08 CN		d the Federal Transit Administ	ration (FTA) useful life of
description of this select phase of we Operation, Procur Environmental, Er	ork (Ongoing ement, ngineering, Right w, Constructions,	Total Cost – \$62,0 As required by O0 299, 2007/08 CN	000,000 CTA's fleet plan, these zero emission buses are G powered New Flyer buses that have exceede	d the Federal Transit Administ	ration (FTA) useful life of



Bus Purchases

Description:	Paratransit Bus	s, 20-foot Unlead	ed	Recurri	ng?
FY:	2024	Account:	2114-9024-D2116-BHM	Quantit	y : 1
Line Item ID:	FY24-02680	Туре:	Cash	Unit Co	st: \$13,500,000
Grant Funded	✓	-	-	Total:	\$13,500,000
Funding:	0030-604	11-D2108-MNC	FFY 2022 FTA Sec 5339		13,500,000
				Total Funded:	13,500,000
Please provide a c	omplete	This line item is fo	r 108, 20-foot Ford Transit Vans for OC ACCESS servic	es.	
description of this	request.	Qty=108			
		Estimated Unit Pri	ice = \$125,000 e/a		
		Funding Requeste	d. \$13,500,000		
Select phase of wo	ork:	Procurement			
Is this line item re	budgeted?	No			

Description:	Paratransit Bus	s, 20-foot Unlead	Recurring?		
FY:	2024	Account:	2149-9024-D2116-BHM	Quantity:	1
Line Item ID:	FY24-02681	Туре:	Cash	Unit Cost:	\$500,000
Grant Funded				Total:	\$500,000

Please provide a complete description of this request.	This line item is for 4, 20-foot Ford Transit Vans for OC Flex services. Qty =4 Estimated Unit Price = \$125,000 e/a Funding Requested. \$500,000
Select phase of work:	Procurement
Is this line item rebudgeted?	No

Farebox Replacement

Description:	Fare Box	Fare Box			
FY:	2024	Account:	1261-9026-D3131-2PE	Quantity:	1
Line Item ID:	FY24-01203	Туре:	Cash	Unit Cost:	\$11,730,000
Grant Funded				Total:	\$11,730,000

 Please provide a complete
 Fare Collection Equipment Replacement (Fareboxes and Vaulting Equipment) – The existing fareboxes, procured via GFI, were installed 20 years ago on all agency fixed-route buses. The life expectancy is 10 years. The project will focus on replacing the existing fare collection equipment with simplified fareboxes to only accept cash and coin with minor inputs from the coach operator thus removing magnetic stripe cards.

 Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):
 Procurement

 Is this line item rebudgeted?
 No



Farebox Replacement

Description:	Software/Hard	ware		Recurring?	
FY:	2024	Account:	1286-9028-D3131-A4A	Quantity:	1
Line Item ID:	FY24-01406	Туре:	Encumbrance	Unit Cost:	\$132,000
Grant Funded				Total:	\$132,000
Please provide a c description of this Select phase of wo Operation, Procur Environmental, En of Way, HQ Review Close-out, Outread Is this line item rel	request. ork (Ongoing ement, gineering, Right w, Constructions, ch, Study):	Project to impleme Procurement No	ent communication/alert functionality within the Bytemark mot	vile ticketing applica	ition.

Transit Security & Operations Center

Description:	Transit Securit	y & Operations O	enter - Design Services	Recurring?	
FY:	2024	Account:	0030-9017-D3143-0LG	Quantity:	1
Line Item ID:	FY24-00647	Туре:	Encumbrance	Unit Cost:	\$1,000,000
Grant Funded				Total:	\$1,000,000
description of this request. Transit Police Services, Operations Support, and Central Communications Center. Engineering studies h that the structure is not seismically safe and cannot be retrofitted to achieve the continuous operation required of essential facilities in California. Once completed, this multi-phased project will ensure the s OCTA's interoperable communications capabilities to provide essential emergency response services to For the PS&E design/engineering phase, re-budgeted.		on standard survivability of			
		·	er amendments and contract change orders.		

Select phase of work (Ongoing Operation, Procurement,	Engineering
Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	
Is this line item rebudgeted?	Yes

Transit Security & Operations Center

2141 DI 5533 MS

	Transit Center	Security & oper	rations Center Construction	Recurring?	
FY:	2024	Account:	0030-9017-D3143-0O8	Quantity:	
Line Item ID:	FY24-00648	Туре:	Encumbrance	Unit Cost:	\$52,869,000
Grant Funded				Total:	\$52,869,000
Funding:	0030-61	10-D3143-YOJ	FY 2023 SB1 LPP	2	6,434,500
Funding:	0030-610	07-D3143-YLK	FY 2020 SB1 State of Good Repair		0
Funding:	0030-610	07-D3143-YMK	FY 2021 SB1 State of Good Repair		0
Funding:	0030-610	07-D3143-YNK	FY 2022 SB1 State of Good Repair		0
Funding:	0030-610	07-D3143-YOK	FY 2023 SB1 State of Good Repair		0
				Total Funded: 2	6,434,500
Way, HQ Revie	ngineering, Right w, Constructions,				
aca aut Autroa					
lose-out, Outrea this line item re		Yes			
	budgeted?		Center Construction Management	Recurring?	
this line item re Description:	budgeted?		Center Construction Management 0030-9018-D3143-0OI	Recurring?	
this line item re Description: Y:	budgeted?	ty & operations			
this line item re Description: Y: .ine Item ID:	Transit Securit 2024 FY24-00649	ty & operations Account:	0030-9018-D3143-0OI	Quantity:	\$5,000,000
this line item re Description: Y: ine Item ID:	budgeted? Transit Securit	ty & operations Account:	0030-9018-D3143-0OI	Quantity: Unit Cost:	\$5,000,000
this line item re Description: Y: .ine Item ID:	Transit Securit 2024 FY24-00649	ty & operations Account:	0030-9018-D3143-0OI	Quantity: Unit Cost: Total:	\$5,000,000
this line item re Description: Y: ine Item ID: Grant Funded	Transit Securit 2024 FY24-00649	ty & operations Account: Type:	0030-9018-D3143-0OI Cash	Quantity: Unit Cost: Total:	\$5,000,000 \$5,000,000 1,040,500
this line item re Description: Y: Line Item ID: Grant Funded	budgeted? Transit Securit 2024 FY24-00649 ✓ 0030-61: complete	ty & operations Account: Type: 10-D3143-YOJ This project supp Transit Police Se that the structur required of essen	0030-9018-D3143-0OI Cash	Quantity: Unit Cost: Total: Total Funded: e Garden Grove Annex, which ons Center. Engineering studie chieve the continuous operati -phased project will ensure O	\$5,000,000 \$5,000,000 1,040,500 houses OCTA's es have determined ion standard CTA's interoperable

Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?

Yes





Transit Technology and Communications Capital

	Retrofit IVU-40	000 Fixed Route	Vehicles	Recurring?	
FY:	2024	Account:	1288-9027-D1111-2EM	Quantity:	
Line Item ID:	FY24-01431	Туре:	Encumbrance	Unit Cost:	\$4,700,000
Grant Funded				Total:	\$4,700,000
orant i anaca					+ 1,1 00,000
Please provide a c	omploto		ed its radio infrastructure to support Voice Over Internet Protoc		d Mobilo
description of this		-	nSky is Obsolete, End of Life and nearing End of Support. We ne		
			kisting fixed-route fleet vehicles that do not have replacement v		
			OpenSky LMR Radio before we reach End of Support. This equip lace these vehicles. Mobile router replacement will be performe		red to any new
Select phase of w	ork (Ongoing	Procurement		ed by conducint.	
Operation, Procur					
Environmental, Er	• • •				
of Way, HQ Revie Close-out, Outrea					
s this line item re		No			
	U				
Description:	Mobile / Porta	ble Radio Spare	s not assigned to specific project	Recurring?	
FY:	2024	Account:	1288-9027-D1111-FX5	Quantity:	
Line Item ID:	FY24-01432	Туре:	Encumbrance	Unit Cost:	\$60,000
Grant Funded			·	Total:	\$60,000
Please provide a c	omplete	Spare equipmen	t and infrastructure needed to add Freeway Service Patrol (FSP)	to Voice Over Interne	et Protocol (VOIP)
description of this		System.			
Select phase of w	ork (Ongoing	Procurement			
		· · · · · · · · · · · · · · · · · · ·			
Operation, Procur	-				
Operation, Procur Environmental, Er	ngineering, Right				
Operation, Procur	ngineering, Right w, Constructions,				
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea	ngineering, Right w, Constructions, ch, Study):	No			
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea	ngineering, Right w, Constructions, ch, Study):				
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea	ngineering, Right w, Constructions, ch, Study): budgeted?	No	uter IBR-1700 Paratransit	Recurring?	
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea Is this line item re	ngineering, Right w, Constructions, ch, Study): budgeted?	No	uter IBR-1700 Paratransit 1288-9027-D1111-G1T	Recurring?	
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea Is this line item re Description:	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle	No epoint Mobile ro			
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea Is this line item re Description: FY:	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle 2024	No epoint Mobile ro Account:	1288-9027-D1111-G1T	Quantity:	\$450,000 \$450,000
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea Is this line item re Description: FY: Line Item ID:	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle 2024 FY24-01433	No epoint Mobile ro Account:	1288-9027-D1111-G1T	Quantity: Unit Cost:	\$450,000
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea Is this line item re Description: FY: Line Item ID: Grant Funded	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle 2024 FY24-01433	No epoint Mobile ro Account: Type:	1288-9027-D1111-G1T	Quantity: Unit Cost: Total:	\$450,000 \$450,000
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Please provide a c	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle 2024 FY24-01433	No point Mobile ro Account: Type: OCTA has update Radio(LMR) Ope	1288-9027-D1111-G1T Encumbrance ed its radio infrastructure to support Voice Over Internet Protoc nSky is Obsolete, End of Life and nearing End of Support. We ne	Quantity: Unit Cost: Total: ol (VOIP). Our old Lan ed to retrofit the mot	\$450,000 \$450,000 d Mobile pile routers on
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Please provide a c	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle 2024 FY24-01433	No point Mobile ro Account: Type: OCTA has update Radio(LMR) Ope existing paratrar	1288-9027-D1111-G1T Encumbrance ed its radio infrastructure to support Voice Over Internet Protoc nSky is Obsolete, End of Life and nearing End of Support. We ne nsit fleet vehicles that do not have replacement vehicles on order	Quantity: Unit Cost: Total: ol (VOIP). Our old Lan ed to retrofit the mot er so that we may disc	\$450,000 \$450,000 Ind Mobile pile routers on continue the
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea Is this line item re Description: FY: Line Item ID: Grant Funded Please provide a c	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle 2024 FY24-01433	No point Mobile ro Account: Type: OCTA has update Radio(LMR) Ope existing paratrar OpenSky LMR Ra	1288-9027-D1111-G1T Encumbrance ed its radio infrastructure to support Voice Over Internet Protoc nSky is Obsolete, End of Life and nearing End of Support. We ne nsit fleet vehicles that do not have replacement vehicles on orde adio before we reach End of Support. This equipment will be trans	Quantity: Unit Cost: Total: ol (VOIP). Our old Lan ed to retrofit the mot er so that we may disc nsferred to any new v	\$450,000 \$450,000 Ind Mobile pile routers on continue the
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea Is this line item re Description: FY: Line Item ID:	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle 2024 FY24-01433	No point Mobile ro Account: Type: OCTA has update Radio(LMR) Ope existing paratrar OpenSky LMR Ra	1288-9027-D1111-G1T Encumbrance ed its radio infrastructure to support Voice Over Internet Protoc nSky is Obsolete, End of Life and nearing End of Support. We ne nsit fleet vehicles that do not have replacement vehicles on order	Quantity: Unit Cost: Total: ol (VOIP). Our old Lan ed to retrofit the mot er so that we may disc nsferred to any new v	\$450,000 \$450,000 Ind Mobile pile routers on continue the
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea Is this line item re Description: FY: Line Item ID: Grant Funded Please provide a c description of this Select phase of wo	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle 2024 FY24-01433	No point Mobile ro Account: Type: OCTA has update Radio(LMR) Ope existing paratrar OpenSky LMR Ra replace these ve	1288-9027-D1111-G1T Encumbrance ed its radio infrastructure to support Voice Over Internet Protoc nSky is Obsolete, End of Life and nearing End of Support. We ne nsit fleet vehicles that do not have replacement vehicles on orde adio before we reach End of Support. This equipment will be trans	Quantity: Unit Cost: Total: ol (VOIP). Our old Lan ed to retrofit the mot er so that we may disc nsferred to any new v	\$450,000 \$450,000 Ind Mobile pile routers on continue the
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea Is this line item re Description: FY: Line Item ID: Grant Funded Please provide a c description of this Select phase of wo Operation, Procur Environmental, Er	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle 2024 FY24-01433	No point Mobile ro Account: Type: OCTA has update Radio(LMR) Ope existing paratrar OpenSky LMR Ra replace these ve	1288-9027-D1111-G1T Encumbrance ed its radio infrastructure to support Voice Over Internet Protoc nSky is Obsolete, End of Life and nearing End of Support. We ne nsit fleet vehicles that do not have replacement vehicles on orde adio before we reach End of Support. This equipment will be trans	Quantity: Unit Cost: Total: ol (VOIP). Our old Lan ed to retrofit the mot er so that we may disc nsferred to any new v	\$450,000 \$450,000 Ind Mobile pile routers on continue the
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Please provide a c description of this Select phase of wo Operation, Procur Environmental, Er of Way, HQ Revie	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle 2024 FY24-01433	No point Mobile ro Account: Type: OCTA has update Radio(LMR) Ope existing paratrar OpenSky LMR Ra replace these ve	1288-9027-D1111-G1T Encumbrance ed its radio infrastructure to support Voice Over Internet Protoc nSky is Obsolete, End of Life and nearing End of Support. We ne nsit fleet vehicles that do not have replacement vehicles on orde adio before we reach End of Support. This equipment will be trans	Quantity: Unit Cost: Total: ol (VOIP). Our old Lan ed to retrofit the mot er so that we may disc nsferred to any new v	\$450,000 \$450,000 Ind Mobile pile routers on continue the
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Please provide a c description of this Select phase of wo Operation, Procur Environmental, Er	ngineering, Right w, Constructions, ch, Study): budgeted? Retrofit Cradle 2024 FY24-01433 complete request. pork (Ongoing rement, ngineering, Right w, Constructions, ch, Study):	No point Mobile ro Account: Type: OCTA has update Radio(LMR) Ope existing paratrar OpenSky LMR Ra replace these ve	1288-9027-D1111-G1T Encumbrance ed its radio infrastructure to support Voice Over Internet Protoc nSky is Obsolete, End of Life and nearing End of Support. We ne nsit fleet vehicles that do not have replacement vehicles on orde adio before we reach End of Support. This equipment will be trans	Quantity: Unit Cost: Total: ol (VOIP). Our old Lan ed to retrofit the mot er so that we may disc nsferred to any new v	\$450,000 \$450,000 Ind Mobile pile routers on continue the

No

Transit Technology and Communications Capital

Description:	Retrofit IVU-40	rofit IVU-4000P Paratransit Vehicles Recurring?			
FY:	2024	Account:	1288-9027-D1111-KUR	Quantity:	1
Line Item ID:	FY24-01434	Туре:	Encumbrance	Unit Cost:	\$3,000,000
Grant Funded				Total:	\$3,000,000
Please provide a complete OCTA has updated its radio infrastructure to support Voice description of this request. (LMR) OpenSky is Obsolete, End of Life, and nearing End of equipment on existing paratransit fleet vehicles that do nor discontinue the OpenSky LMR Radio before we reach End of vehicles that replace these vehicles. Mobile router replacer		Obsolete, End of Life, and nearing End of Support. W sting paratransit fleet vehicles that do not have repla penSky LMR Radio before we reach End of Support. T	e need to retrofit the commun cement vehicles on order so th his equipment will be transfer	lications nat we may	
Select phase of wo Operation, Procur Environmental, En	ement, igineering, Right	Procurement			

of Way, HQ Review, Constructions, Close-out, Outreach, Study):

2141 DI 5533 MS

Is this line item rebudgeted?

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Regional Rail Program



Regior	nal Rail				
Line It	em Controlled Capital				
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
Anahe	eim Canyon Metrolink Sta	tion			
0018	Commuter Rail	9081	Anaheim Canyon Metrolink Station	50,000	50
0018	Commuter Rail	9085	Design Support	100,000	50
Missic	on Viejo/Laguna Niguel Slo	ope Sta	bilization		
0018	Commuter Rail	9084	Project Management Support	4,500,000	50
0018	Commuter Rail	9085	Project Management Support	500,000	51
San Ju	an Creek Bridge Replacen	nent			
0017	Local Transport Auth Mea	9081	San Juan Creek Bridge Replacement	100,000	51
0017	Local Transport Auth Mea	9082	San Juan Creek Bridge Replacement	500,000	51
Signal	Respacing and Control Pc	oint			
0018	Commuter Rail	9082	South OC Signal Respacing from CP Avery to CP Songs	75,000	52
Subtota	al Capital - Regional Rail		\$	5,825,000	



Anaheim Canyon Metrolink Station

Description:	Anaheim Canyon Metrolink Station			Recurring?	
FY:	2024	Account:	0018-9081-C5061-TXD	Quantity:	1
Line Item ID:	FY24-00593	Туре:	Cash	Unit Cost:	\$50,000
Grant Funded	✓			Total:	\$50,000
Funding:	0018-604	l3-C5061-LI2	FTA Real Estate Appraisal		50,000
			Total Fur	ded:	50,000
Please provide a c description of this		Anaheim Canyon S	tation Improvements - Right-of-way (ROW) Acquisition Services		
Operation, Procur Environmental, En of Way, HQ Review	e-out, Outreach, Study):				
Is this line item re	budgeted?	Yes			
Description:	Design Suppor	t		Pocurring?	

Description:	Design Suppor	rt		Recurring?	
FY:	2024	Account:	0018-9085-C5061-0JR	Quantity:	1
Line Item ID:	FY24-00604	Туре:	Cash	Unit Cost:	\$100,000
Grant Funded		-		Total:	\$100,000

Please provide a complete description of this request.	Construction Management (CM) Services for the construction of Anaheim Canyon Station Improvements (contingency for 1 month of CM).
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	Construction
Is this line item rebudgeted?	Νο

Mission Viejo/Laguna Niguel Slope Stabilization

Description:	Project Manag	ement Support		Recurring?	
FY:	2024	Account:	0018-9084-C5054-TYR	Quantity:	1
Line Item ID:	FY24-00599	Туре:	Encumbrance	Unit Cost:	\$4,500,000
Grant Funded				Total:	\$4,500,000
Please provide a c	omplete	Construction of de	signed slope and drainage improvements for Mission Viejo/Lagu	una Niguel. This will	include shotcrete
description of this	request.	of slopes at variou improvement for t	s location to help prevent the slopes from eroding away. Addition he drainage.	onally it covers the o	costs of culvert
Select phase of wo Operation, Procur Environmental, En of Way, HQ Review Close-out, Outread	ement, gineering, Right w, Constructions,	Construction			
Is this line item rel	budgeted?	No			



Mission Viejo/Laguna Niguel Slope Stabilization

Description:	Project Manag	jement Support		Recurring?	
FY:	2024	Account:	0018-9085-C5054-TYR	Quantity:	1
Line Item ID:	FY24-00603	Туре:	Cash	Unit Cost:	\$500,000
Grant Funded			•	Total:	\$500,000
·		and safety oversig		iude resident engineering, construc	tion inspection,
Please provide a c description of this	•	construction cont	nagement Services for the construction of slope a ract for the item we had previously. It would inc ght.	0	0
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Construction			

San Juan Creek Bridge Replacement

FY: 2024 Account: 0017-9081-TR022-0DM Quantity: Line Item ID: FY24-00480 Type: Cash Unit Cost: \$100,000 Grant Funded	Description:	San Juan Cree	k Bridge Replace	Recurring?		
	FY:	2024	Account:	0017-9081-TR022-0DM	Quantity:	1
Grant Funded Total: \$100.000	Line Item ID:	FY24-00480	Туре:	Cash	Unit Cost:	\$100,000
	Grant Funded		-		Total:	\$100,000

 Please provide a complete
 San Juan Creek Bridge Replacement Right of way (ROW) acquisition services.

 description of this request.
 Select phase of work (Ongoing

 Select phase of work (Ongoing
 Construction

 Operation, Procurement,
 Environmental, Engineering, Right

 of Way, HQ Review, Constructions,
 Close-out, Outreach, Study):

 Is this line item rebudgeted?
 No

Description:	San Juan Cree	k Bridge Replace	Recurring?		
FY:	2024	Account:	0017-9082-TR022-0DM	Quantity:	1
Line Item ID:	FY24-00495	Туре:	Cash	Unit Cost:	\$500,000
Grant Funded				Total:	\$500,000

Please provide a complete This budget is for unanticipated utility relocation work for the San Juan Creek Bridge Replacement project.

Select phase of work (Ongoing
Operation, Procurement,
Environmental, Engineering, Right
of Way, HQ Review, Constructions,
Close-out, Outreach, Study):Construction
ConstructionIs this line item rebudgeted?No



Signal Respacing and Control Point

Description:	on: South OC Signal Respacing from CP Avery to CP Songs Recurring?					
FY:	2024	Account:	0018-9082-TR221-0T0	Quantity:	1	
Line Item ID:	FY24-00597	Туре:	Cash	Unit Cost:	\$75,000	
Grant Funded		·		Total:	\$75,000	
Please provide a c description of this	•	from the control p	will need to relocate their facilities as needed for the South Ora oint Avery to control point Songs project. If the utility facilities will be required with the utility owners to relocate utilities.	0 , , , ,		
Select phase of we Operation, Procur Environmental, Er of Way, HQ Review Close-out, Outread	ement, ngineering, Right w, Constructions,	Construction				

Is this line item rebudgeted? Yes

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Local I	Rail				
Line It	em Controlled Capital				
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
OC Str	reetcar				
0035	Local Rail	9025	Transit Police Vehicle Radios	243,800	56
0035	Local Rail	9027	Transit Police Vehicle Radios	74,200	56
0035	Local Rail	9028	Transit Police Vehicle Radios	21,200	56
0051	Transit Development Cap	9015	OC Streetcar - Non Eligible	5,000,000	56
0051	Transit Development Cap	9015	Purchase/Lease of Real Estate	50,000	57
0051	Transit Development Cap	9016	OC Streetcar - Non Eligible	5,000,000	57
0051	Transit Development Cap	9017	Guideway and Track Element	3,424,660	57
0051	Transit Development Cap	9017	Stations, Stops and Terminals	758,167	58
0051	Transit Development Cap	9017	Support Facility Yards, Shops and Administrative	3,479,910	58
0051	Transit Development Cap	9017	Sitework and Special Conditions	7,069,832	59
0051	Transit Development Cap	9017	Contaminated Soil Mitigation	250,000	59
0051	Transit Development Cap	9017	Temporary Facilities and Other Indirect Costs	10,000,000	59
0051	Transit Development Cap	9017	Systems	4,937,095	60
0051	Transit Development Cap	9017	OC Streetcar Vehicle - Ticket Vending Machine and Radio Syst	236,000	60
0051	Transit Development Cap	9018	Construction Admin and Management	7,800,000	61
0051	Transit Development Cap	9024	Light Rail	2,000,000	61
0051	Transit Development Cap	9025	Non Revenue Vehicles	620,000	62
0051	Transit Development Cap	9026	Vehicle Spare Parts and Special Tools	1,000,000	62
0051	Transit Development Cap	9028	Video Storage Servers	58,333	62
Subtota	al Capital - Local Rail		\$	52,023,197	



OC Streetcar

Description:	Transit Police	Vehicle Radios		Recurring?	
FY:	2024	Account:	0035-9025-OC100-03N	Quantity:	1
_ine Item ID:	FY24-02683	Type:	Cash	Unit Cost:	\$243,800
Grant Funded		71		Total:	\$243,800
					. ,
lease provide a c escription of this	•		provide equipment for the OC Streetcar Security mobile computers, patrol vehicles, and vehicle rac		ols. This includes
elect phase of wo	ork:	Ongoing Operation	n		
this line item re	budgeted?	No			
Description:	Transit Police	Vehicle Radios		Recurring?	
Υ:	2024	Account:	0035-9027-OC100-03N	Quantity:	1
_ine Item ID:	FY24-00659	Type:	Cash	Unit Cost:	\$74,200
		1300.	Cabin	Total:	\$74,200
Grant Funded				Total.	\$74,200
f Way, HQ Review	ork (Ongoing ement, Igineering, Right w, Constructions,	Ongoing Operatio	n		
lose-out, Outrea		Ne			
s this line item re	budgeted?	No			
Description:	Transit Police	Vehicle Radios		Recurring?	
FY:	2024	Account:	0035-9028-OC100-03N	Quantity:	1
Line Item ID:	FY24-02684	Туре:	Cash	Unit Cost:	\$21,200
Grant Funded		1	1	Total:	\$21,200
					, ,
lease provide a c escription of this	•		provide equipment for the OC Streetcar Security mobile computers, patrol vehicles, and vehicle rad		ols. This includes
elect phase of wo	ork:	Ongoing Operatio	n		
s this line item re	budgeted?	No			
Description:	OC Streetcar -	Non Eligible		Boourring?	
FY:	2024	Account:	0051-9015-TS010-999	Recurring? Quantity:	1
Line Item ID:	FY24-00878	Type:	Cash	Unit Cost:	\$5,000,000
Grant Funded		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Cacin	Total:	\$5,000,000
Sidiit Fullueu				Total.	\$3,000,000
lease provide a c escription of this	•		tion of property required for the OC Streetcar pro ovements to support the change orders approved	-	ght-of-way, land,
elect phase of wo peration, Procur nvironmental, Er f Way, HQ Review lose-out, Outrea	ement, ngineering, Right w, Constructions,	Construction			

Is this line item rebudgeted?

Yes



Description:	Purchase/Lea	se of Real Estate	9	Recurring?	
FY:	2024	Account:	0051-9015-TS010-Z61	Quantity:	
Line Item ID:	FY24-00879	Type:	Cash	Unit Cost:	\$50,000
Grant Funded		1		Total:	\$50,000
				1	1
lease provide a description of this	•		rk includes expenses related to the acquisition of tcar project. Cost is expected to be negotiated wit	o , ,	
elect phase of w	•	Construction	tear project. Cost is expected to be negotiated with	in the owner of the residential prope	er cy.
peration, Procu		construction			
	ngineering, Right				
f Way, HQ Revie lose-out, Outrea	w, Constructions, ich. Study):				
this line item re		No			
Description:	OC Streetcar	Non Eligible		Recurring?	
FY:	2024	Account:	0051-9016-TS010-999	Quantity:	
Line Item ID:	FY24-00880	Type:	Cash	Unit Cost:	\$5.000.000
Grant Funded		Typer		Total:	\$5,000,000
oranic r anaou					+-,,
lescription of this elect phase of w Operation, Procus Invironmental, E	s request. ork (Ongoing		ensation for Southern California gas and utilities i e OC Streetcar work in construction.	is required for the right-of-way reloo	cation to
lescription of thi elect phase of w Operation, Procu nvironmental, E of Way, HQ Revie Close-out, Outrea	s request. ork (Ongoing rement, ngineering, Right ww, Constructions, ich, Study):	accommodate th		s required for the right-of-way relo	cation to
lescription of this elect phase of w Operation, Procus nvironmental, En f Way, HQ Revie close-out, Outrea s this line item re	s request. ork (Ongoing rement, ngineering, Right w, Constructions, ich, Study): abudgeted?	accommodate the		s required for the right-of-way reloo	cation to
lescription of this select phase of w Operation, Procus invironmental, Ei of Way, HQ Revie Close-out, Outrea s this line item re Description:	s request. ork (Ongoing rement, ngineering, Right w, Constructions, ich, Study): abudgeted?	accommodate th Construction Yes			
escription of this elect phase of w operation, Procu nvironmental, Er f Way, HQ Revie lose-out, Outrea s this line item re Description: FY:	s request. ork (Ongoing rement, ngineering, Right ww, Constructions, ich, Study): ebudgeted? Guideway and	accommodate th Construction Yes	ne OC Streetcar work in construction.	Recurring?	
escription of this elect phase of w peration, Procu nvironmental, Ei f Way, HQ Revie lose-out, Outrea this line item re Description: FY: Line Item ID:	s request. ork (Ongoing rement, ngineering, Right w, Constructions, ich, Study): ebudgeted? Guideway and 2024	accommodate th Construction Yes I Track Element Account:	0051-9017-TS010-Z10	Recurring?	
escription of this elect phase of w peration, Procu nvironmental, Ei f Way, HQ Revie lose-out, Outrea this line item re Description: FY: Line Item ID:	s request. ork (Ongoing rement, ngineering, Right ww, Constructions, ich, Study): budgeted? Guideway and 2024 FY24-00881	accommodate th Construction Yes I Track Element Account:	0051-9017-TS010-Z10	Recurring? Quantity: Unit Cost:	\$3,424,660
lescription of this elect phase of w Operation, Procus invironmental, Ei of Way, HQ Revie Close-out, Outrea s this line item re Description: FY: Line Item ID:	s request. ork (Ongoing rement, ngineering, Right ww, Constructions, ich, Study): ebudgeted? Guideway and 2024 FY24-00881 V	accommodate th Construction Yes I Track Element Account:	0051-9017-TS010-Z10	Recurring? Quantity: Unit Cost: Total:	\$3,424,660
lescription of this elect phase of w Operation, Procus invironmental, Ei of Way, HQ Revie close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded	s request. ork (Ongoing rement, ngineering, Right ww, Constructions, ich, Study): ebudgeted? Guideway and 2024 FY24-00881 V	accommodate th Construction Yes I Track Element Account: Type:	e OC Streetcar work in construction. 0051-9017-TS010-Z10 Encumbrance	Recurring? Quantity: Unit Cost: Total: 2	\$3,424,660 \$ 3,424,660
lescription of this elect phase of w Operation, Procus nvironmental, Ei f Way, HQ Revie close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Funding:	s request. ork (Ongoing rement, ngineering, Right ww, Constructions, ich, Study): ebudgeted? Guideway and 2024 FY24-00881 V 0051-60	accommodate th Construction Yes I Track Element Account: Type: 041-TS010-Z10	0051-9017-TS010-Z10 Encumbrance Guideway and Track Element	Recurring? Quantity: Unit Cost: Total:	\$3,424,660 \$3,424,660 (094,414 (094,414
lescription of this elect phase of w Operation, Procus nivironmental, En f Way, HQ Revie close-out, Outrea is this line item re Description: FY: Line Item ID: Grant Funded Funding:	s request. ork (Ongoing rement, ngineering, Right w, Constructions, ich, Study): budgeted? Guideway and 2024 FY24-00881 V 0051-60 complete	accommodate th Construction Yes I Track Element Account: Type: 441-TS010-Z10 P10: Guideway a guideway eleme	0051-9017-TS010-Z10 Encumbrance Guideway and Track Element Mind Track Services is for additional cost for the stron nt. This line item includes 4.15 miles of guideway	Recurring? Quantity: Unit Cost: Total: 2 Total Funded: 2 eetcar construction contract for the for the Project and direct fixation, etc.	\$3,424,660 \$3,424,660 (094,414 (094,414 track and embedded,
description of this Select phase of w Operation, Procus Invironmental, En Select phase of w Operation, Procus of Way, HQ Revie Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Funding: Please provide a of	s request. ork (Ongoing rement, ngineering, Right w, Constructions, ich, Study): budgeted? Guideway and 2024 FY24-00881 V 0051-60 complete	accommodate th Construction Yes I Track Element Account: Type: 441-TS010-Z10 P10: Guideway a guideway eleme ballasted, and sp	0051-9017-TS010-Z10 Encumbrance Guideway and Track Element Guideway and Track Element Ind Track Services is for additional cost for the structure Int. This line item includes 4.15 miles of guideway becial track work. This does not include escalation	Recurring? Quantity: Unit Cost: Total: 2 Total Funded: 2 eetcar construction contract for the for the Project and direct fixation, etc.	\$3,424,660 \$3,424,660 (094,414 (094,414 track and embedded,
of Way, HQ Revie Close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded	s request. ork (Ongoing rement, ngineering, Right w, Constructions, ich, Study): budgeted? Guideway and 2024 FY24-00881 V 0051-60 complete s request.	accommodate th Construction Yes I Track Element Account: Type: 441-TS010-Z10 P10: Guideway a guideway eleme ballasted, and sp	0051-9017-TS010-Z10 Encumbrance Guideway and Track Element Mind Track Services is for additional cost for the stron nt. This line item includes 4.15 miles of guideway	Recurring? Quantity: Unit Cost: Total: 2 Total Funded: 2 eetcar construction contract for the for the Project and direct fixation, etc.	\$3,424,660 \$3,424,660 (094,414 (094,414 track and embedded,
lescription of this select phase of w Operation, Procus invironmental, En- of Way, HQ Revie close-out, Outrea s this line item re Description: FY: Line Item ID: Grant Funded Funding: Please provide a of lescription of this select phase of w Operation, Procus	s request. ork (Ongoing rement, ngineering, Right w, Constructions, ich, Study): budgeted? Guideway and 2024 FY24-00881 V 0051-60 complete s request. ork (Ongoing rement,	Accommodate the Construction Yes I Track Element Account: Type: H1-TS010-Z10 P10: Guideway alement ballasted, and sp dollars for change	0051-9017-TS010-Z10 Encumbrance Guideway and Track Element Guideway and Track Element Ind Track Services is for additional cost for the structure Int. This line item includes 4.15 miles of guideway becial track work. This does not include escalation	Recurring? Quantity: Unit Cost: Total: 2 Total Funded: 2 eetcar construction contract for the for the Project and direct fixation, etc.	\$3,424,660 \$3,424,660 (094,414 (094,414 track and embedded,
lescription of this ielect phase of w Operation, Procus invironmental, En- of Way, HQ Revie Close-out, Outrea is this line item re- Description: FY: Line Item ID: Grant Funded Funding: Please provide a of lescription of this ielect phase of w Operation, Procus	s request. ork (Ongoing rement, ngineering, Right w, Constructions, ich, Study): budgeted? Guideway and 2024 FY24-00881 V 0051-60 complete s request. ork (Ongoing rement, ngineering, Right	Accommodate the Construction Yes I Track Element Account: Type: H1-TS010-Z10 P10: Guideway alement ballasted, and sp dollars for change	0051-9017-TS010-Z10 Encumbrance Guideway and Track Element Guideway and Track Element Ind Track Services is for additional cost for the structure Int. This line item includes 4.15 miles of guideway becial track work. This does not include escalation	Recurring? Quantity: Unit Cost: Total: 2 Total Funded: 2 eetcar construction contract for the for the Project and direct fixation, etc.	\$3,424,660 \$3,424,660 \$3,424,660 ,094,414 ,094,414 track and embedded,
lescription of this elect phase of w Operation, Procus invironmental, En- of Way, HQ Revie close-out, Outrea s this line item re- Description: FY: Line Item ID: Grant Funded Funding: Please provide a of lescription of this elect phase of w Operation, Procus	s request. ork (Ongoing rement, ngineering, Right w, Constructions, ich, Study): budgeted? Guideway and 2024 FY24-00881 0051-60 complete s request. ork (Ongoing rement, ngineering, Right w, Constructions,	Accommodate the Construction Yes I Track Element Account: Type: H1-TS010-Z10 P10: Guideway alement ballasted, and sp dollars for change	0051-9017-TS010-Z10 Encumbrance Guideway and Track Element Guideway and Track Element Ind Track Services is for additional cost for the structure Int. This line item includes 4.15 miles of guideway becial track work. This does not include escalation	Recurring? Quantity: Unit Cost: Total: 2 Total Funded: 2 eetcar construction contract for the for the Project and direct fixation, etc.	\$3,424,660 \$3,424,660 \$3,424,660 ,094,414 ,094,414 track and embedded,



Description:	Stations, Stops	s and Terminals		Recurring?	
FY:	2024	Account:	0051-9017-TS010-Z20	Quantity:	
Line Item ID:	FY24-00882	Type:	Encumbrance	Unit Cost:	\$758,167
Grant Funded			1	Total:	\$758,167
Funding:	0051-604	41-TS010-Z20	Stations, Stops and Terminals		256,564
			Total Fu	inded:	256,564
lease provide a c escription of this		streetcar stations with Disabilities A	ervices for the streetcar construction contract for the station ele s, three of which are station pairs. These stations and facilities ar Act (ADA) requirements for transit facilities. This does not includ Imes 5% of base dollars for change orders for the OC Streetcar Pa	re designed to meet e escalation or unal	current Americans
	rement, ngineering, Right w, Constructions,	Construction			
s this line item re	budgeted?	No			
Description:	Support Facilit	ty Yards, Shops	and Administrative	Recurring?	
•	Support Facilit 2024	ty Yards, Shops Account:	and Administrative 0051-9017-TS010-Z30	Recurring? Quantity:	
FY:				-	
FY: Line Item ID:	2024	Account:	0051-9017-TS010-Z30	Quantity:	
FY: Line Item ID:	2024 FY24-00883	Account:	0051-9017-TS010-Z30	Quantity: Unit Cost:	\$3,479,910
FY: Line Item ID:	2024 FY24-00883 ✓	Account:	0051-9017-TS010-Z30	Quantity: Unit Cost:	\$3,479,910
FY: Line Item ID: Grant Funded	2024 FY24-00883 ✓	Account: Type:	0051-9017-TS010-Z30 Encumbrance	Quantity: Unit Cost: Total:	\$3,479,910 \$3,479,910
Line Item ID: Grant Funded Funding: Please provide a c	2024 FY24-00883 ✓ 0051-60-	Account: Type: 41-TS010-Z30 P30: Support facil for the maintenau including costs fo electrical compor public address sy: safety systems. T	0051-9017-TS010-Z30 Encumbrance Support Facility Yards, Shops and Administrative	Quantity: Unit Cost: Total: Inded: for the streetcar co sociated with suppo shes, equipment; m equipment, facility p irity surveillance, ac	\$3,479,910 \$3,479,910 <i>\$3,479,910</i> <i>780,485</i> 780,485 nstruction contract rt facilities, echanical and power, lighting, cess control, life
FY: Line Item ID: Grant Funded Funding: Please provide a c description of this Select phase of we Operation, Procur Environmental, Er	2024 FY24-00883 Ø051-604 complete s request.	Account: Type: 41-TS010-Z30 P30: Support facil for the maintenau including costs fo electrical compor public address sy: safety systems. T	0051-9017-TS010-Z30 Encumbrance Support Facility Yards, Shops and Administrative Total Fu lities: yards, shops, administration buildings. Additional services nce and storage facility element. This line item includes costs as: r rough grading, excavation, support structures, enclosures, fini- nents, including heating, ventilation, air conditioning shafts and stem, safety systems such as fire detection and prevention, secu- his does not include escalation or unallocated contingency. Assu	Quantity: Unit Cost: Total: Inded: for the streetcar co sociated with suppo shes, equipment; m equipment, facility p irity surveillance, ac	\$3,479,910 \$3,479,910 <i>\$3,479,910</i> <i>780,485</i> 780,485 nstruction contract rt facilities, echanical and power, lighting, cess control, life



Description:	Sitework and S	Special Condition	S	Recurring?	
FY:	2024	Account:	0051-9017-TS010-Z40	Quantity:	1
Line Item ID:	FY24-00884	Туре:	Encumbrance	Unit Cost:	\$7,069,832
Grant Funded				Total:	\$7,069,832
Funding:	0051-604	41-TS010-Z40	Sitework and Special Conditions		3,754,081
			Total Fu	nded:	3,754,081
Please provide a c description of this	•	special conditions work associated w station amenities,	I special conditions. Additional services for the streetcar constru- elements including city utility relocations. This line item include rith utilities, hazardous materials, environmental mitigations, lar and temporary facilities needed for the construction of the pro- ntingency. Assumes 5% of base dollars for change orders for the	es all necessary site ndscaping, street m ject. This does not	work and special odifications, include escalation
Select phase of w		Construction			
Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea	gineering, Right w, Constructions,				
Is this line item re	budgeted?	No			
Description:	Contaminated	Soil Mitigation		Recurring?	
FY:	2024	Account:	0051-9017-TS010-Z43	Quantity:	1
Line Item ID:	FY24-00885	Туре:	Cash	Unit Cost:	\$250,000
Grant Funded		1		Total:	\$250,000
					1
Please provide a c description of this Select phase of w Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea	request. ork (Ongoing ement, gineering, Right w, Constructions,		ar project construction proceeds in FY 23-24, additional compen ntaminated soil from the generator waste fee.		
Is this line item re	budgeted?	Yes			
Description:	Temporary Fac	cilities and Other	Indirect Costs	Recurring?	
FY:	2024	Account:	0051-9017-TS010-Z48	Quantity:	1
Line Item ID:	FY24-00886	Туре:	Encumbrance	Unit Cost:	\$10,000,000
Grant Funded		-		Total:	\$10,000,000
				-	- -
Funding:	0051-604	41-TS010-Z40	Sitework and Special Conditions	4	1,995,626
			Total Fu	nded:	4,995,626
Please provide a c description of this	•	Potential cost for	the extended professional services to support the OC Streetcar	construction.	
Select phase of w Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea	ement, Igineering, Right w, Constructions,	Construction			
Is this line item re	budgeted?	No			



Description:	Systems			Recurring?	
FY:	2024	Account:	0051-9017-TS010-Z50	Quantity:	
Line Item ID:	FY24-00887	Туре:	Encumbrance	Unit Cost:	\$4,937,095
Grant Funded	✓			Total:	\$4,937,095
Funding:	0051-60	41-TS010-Z50	Systems		2,514,979
-				Total Funded:	2,514,979
Please provide a c lescription of this select phase of we	request.	supply, signals, a distribution, com	ervices for the streetcar construction contract for the ele nd communications. This line item includes train control, munications, fare collection, and modification of the cen Ilocated contingency. Assumes 6% of base dollars for cha	traction power supply, tra tral control facilities. This c	ction power loes not include
Dperation, Procur Invironmental, Er	ement, ngineering, Right w, Constructions,				
s this line item re	budgeted?	No			
Description:	OC Streetcar \	/ehicle - Ticket V	Vending Machine and Radio System	Recurring?	
FY:	2024	Account:	0051-9017-TS010-Z56	Quantity:	
Line Item ID:	FY24-00888	Туре:	Encumbrance	Unit Cost:	\$236,000
Grant Funded	✓			Total:	\$236,000
Funding:	0051-60	41-TS010-Z50	Systems		120,219
			,	Total Funded:	120,219
Please provide a c lescription of this		will be installed a includes the man	fabricate and install ticket vending machines (TVMs) and tt each streetcar stop, enabling passengers to pay their fa ufacturing, installing, and integrating of 18 machines plu es. This request will also cover owner-supplied vehicle eq	are before entering the veh is two spares. The estimate	icles. The estimate also includes
		Construction			
elect phase of wo Operation, Procur Invironmental, Er of Way, HQ Revie Close-out, Outrea	ement, ngineering, Right w, Constructions,				



	Construction /	Admin and Mana	gement	Recurring?	
FY:	2024	Account:	0051-9018-TS010-Z84	Quantity:	1
Line Item ID:	FY24-00889	Туре:	Cash	Unit Cost:	\$7,800,000
Grant Funded		•		Total:	\$7,800,000
	·				
Funding:	0051-60	41-TS010-Z80	Professional Services	4	1,141,800
			Total Fur	nded:	1,141,800
Please provide a c		compliance with verification, surve beginning of mile	Management (CM) PGH Wong contractor oversees the construct contract terms. Contract Terms including administration, inspecti eying, and coordination of third-party utilities. The contractor will estone 1, which includes the completion of the Maintenance Servi magement services for the OC Streetcar Project (12 months @ \$62 endent (MLD).	ion services, quality I oversee the const ice Facility and the	y assurance ruction of the 1.5-mile test track.
Select phase of wo Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea	ement, ngineering, Right w, Constructions,	Construction			
s this line item re	budgeted?	No			
	Light Rail			Recurring?	
Description:	0			J J	
Description: FY:	2024	Account:	0051-9024-TS010-Z71	Quantity:	1
		Account: Type:	0051-9024-TS010-Z71 Encumbrance		1 \$2,000,000
FY:	2024			Quantity:	
FY: Line Item ID:	2024 FY24-00890			Quantity: Unit Cost:	\$2,000,000
FY: Line Item ID:	2024 FY24-00890			Quantity: Unit Cost: Total:	
FY: Line Item ID: Grant Funded	2024 FY24-00890	Туре:	Encumbrance	Quantity: Unit Cost: Total:	\$2,000,000 \$2,000,000
FY: Line Item ID: Grant Funded Funding: Please provide a c	2024 FY24-00890 ✓ 0051-60 omplete	Type: 41-TS010-Z70 The budget is for	Encumbrance <i>Light Rail Cars</i> Total Fur vehicle manufacturing and delivery of 8 streetcar vehicles, Sieme ter Aid Dispatch/Automatic Vehicle Location (cad/avl), and potent	Quantity: Unit Cost: Total:	\$2,000,000 \$2,000,000 ,793,825 t,793,825 final design
FY: Line Item ID: Grant Funded Funding: Please provide a c description of this Select phase of we Operation, Procur Environmental, Er	2024 FY24-00890	Type: 41-TS010-Z70 The budget is for review) , Comput	Encumbrance <i>Light Rail Cars</i> Total Fur vehicle manufacturing and delivery of 8 streetcar vehicles, Sieme ter Aid Dispatch/Automatic Vehicle Location (cad/avl), and potent	Quantity: Unit Cost: Total:	\$2,000,000 \$2,000,000 ;,793,825 t,793,825 final design



Description:	Non Revenue Vehicles			Recurring?	
FY:	2024	Account:	0051-9025-TS010-Z76	Quantity:	1
Line Item ID:	FY24-00891	Туре:	Cash	Unit Cost:	\$620,000
Grant Funded				Total:	\$620,000
				-	
Funding:	0051-604	41-TS010-Z70	Light Rail Cars		556,086
			Total	Funded:	556,086
Please provide a complete description of this request.			equisition of specialized non-revenue vehicles required to ma r, and electric utility vehicle. The vehicles will be needed dur rractor.		
Select phase of we Operation, Procur Environmental, Er of Way, HQ Review Close-out, Outrea	ement, ngineering, Right w, Constructions,	Construction			
Is this line item re	budgeted?	No			
Description:	Vehicle Spare	Parts and Specia	I Tools	Recurring?	
FY:	2024	Account:	0051-9026-TS010-Z77	Quantity:	1
Line Item ID:	FY24-00893	Туре:	Encumbrance	Unit Cost:	\$1,000,000
Grant Funded				Total:	\$1,000,000
	·				
Funding:	0051-604	\$1-TS010-Z70	Light Rail Cars		896,913
			Total	Funded:	896,913
Please provide a c description of this			re parts for streetcar vehicles and specialized tools and equip me potential credit from painting of vehicles.	ment required for ve	hicle maintenance.
Select phase of we Operation, Procur Environmental, Er of Way, HQ Revie Close-out, Outrea	ement, ngineering, Right w, Constructions,	Construction			
Is this line item re	budgeted?	No			
Description:	Video Storage	Video Storage Servers			
FY:	2024	Account:	0051-9028-TS010-G64	Quantity:	1
Line Item ID:	FY24-00894	Туре:	Cash	Unit Cost:	\$58,333
Grant Funded		-	·	Total:	\$58,333
	-			-	-
Please provide a c description of this		Video storage serv (MSF).	ver for the Milestone fixed video surveillance system at the O	C Streetcar Maintena	nce Storage Facility

	. ,
Select phase of work (Ongoing	Construction
Operation, Procurement,	
Environmental, Engineering, Right	
of Way, HQ Review, Constructions,	
Close-out, Outreach, Study):	
Is this line item rebudgeted?	No

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Express Lanes Program



Express Lanes							
Line It	Line Item Controlled Capital						
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.		
91 Exp	91 Express Lanes						
91 Exp	91 Express Lanes Capital Expense						
0036	91 Express Lanes	9027	Vehicle Radio Repair	43,336	66		
0036	91 Express Lanes	9028	Back-Office System	1,000,000	66		
0036	91 Express Lanes	9028	Systems Maintenance and Support	500,000	66		
0036	91 Express Lanes	9028	PC Workstations/Hardware	5,000	67		
0036	91 Express Lanes	9028	Express Lanes Toll Management System	2,700,000	67		
I-405	Express Lanes						
405 E>	kpress Lanes						
0037	I-405 Express Lanes	9015	Right-of-Way Construction	9,932,142	68		
0037	I-405 Express Lanes	9016	Right-of-Way Construction	3,918,000	68		
0037	I-405 Express Lanes	9017	Design-Build Contract	8,220,000	68		
0037	I-405 Express Lanes	9017	Cooperative Agreements	684,629	69		
0037	I-405 Express Lanes	9017	Cost-to-Cure Work	264,000	69		
0037	I-405 Express Lanes	9018	Construction Management Services	1,500,000	69		
0037	I-405 Express Lanes	9018	Caltrans Cooperative Agreement	820,024	70		
0037	I-405 Express Lanes	9018	Cost-to-Cure Work	50,000	70		
0037	I-405 Express Lanes	9018	Consultant Services	2,105,700	70		
0037	I-405 Express Lanes	9027	Vehicle Radio Repair	43,336	71		
0037	I-405 Express Lanes	9028	Back-Office System	8,500,000	71		
0037	I-405 Express Lanes	9028	Express Lanes Toll Management System	8,800,000	71		
Subtotal Capital - Express Lanes \$							



91 Express Lanes

91 Express Lanes Capital Expense

Description:	Vehicle Radio	Repair		Recurring	?
FY:	2024	Account:	0036-9027-S1002-ASP	Quantity:	1
Line Item ID:	FY24-00745	Туре:	Encumbrance	Unit Cost:	\$43,336
Grant Funded				Total:	\$43,336
		and in-vehicle har	xy Cellular Radio system, which provides superi- dware, system engineering to tie the system in vare, programming, training, and first-year mair	to the California Highway Patro	
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Ongoing Operatio	n		
Is this line item rebudgeted?		No			

Description:	Back-Office Sy	Back-Office System			
FY:	2024 Account: 0036-9028-B0001-1GO		Quantity:	1	
Line Item ID:	FY24-00746	Туре:	Cash	Unit Cost:	\$1,000,000
Grant Funded				Total:	\$1,000,000

Please provide a complete description of this request.	Design, development, and installation of the new 91 Express Lanes Back-Office system. The new back-office system will incorporate features that will facilitate transaction management and provide an elevated customer service experience for travelers along the 91 Express Lanes. Functionalities include operational processing for tolls and trip calculations, automated replenishment of customer accounts, violation processing, and financial processes and reporting.
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	Ongoing Operation
Is this line item rebudgeted?	No

Description:	Systems Maintenance and Support			Recurring?	
FY:	2024	Account:	0036-9028-B0001-A4W	Quantity:	1
Line Item ID:	FY24-00747	Туре:	Cash	Unit Cost:	\$500,000
Grant Funded			Total:	\$500,000	
			ed with long term solution for the closed-circuit television (CCT) r. Shared cost with Riverside County Transportation Commissior	, 10	oress Lanes Traffic
Please provide a complete description of this request. Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right			ed with long term solution for the closed-circuit television (CCT) r. Shared cost with Riverside County Transportation Commissior	, 10	oress Lanes Traffic
,					

No

Is this line item rebudgeted?



91 Express Lanes

91 Express Lanes Capital Expense

Description:	PC Workstatio	ns/Hardware		Recurring?	
FY:	2024	Account:	0036-9028-B0001-CJQ	Quantity:	1
Line Item ID:	FY24-00731	Туре:	N/A	Unit Cost:	\$5,000
Grant Funded		· · ·		Total:	\$5,000
•	•	Replacement of w	orkstations, monitors, and other peripherals.		
Please provide a d description of this Select phase of w Operation, Procu	s request. ork (Ongoing	Replacement of w	vorkstations, monitors, and other peripherals. n		
Environmental, Ei	ngineering, Right w, Constructions,				
Is this line item rebudgeted?		No			
Description:	Express Lanes	Toll Manageme	nt System	Recurring?	

Description:	Express Lanes Toll Management System Recurring?				
FY:	2024	Account:	0036-9028-B0001-GXM	Quantity:	1
Line Item ID:	FY24-00748	Туре:	Cash	Unit Cost:	\$2,700,000
Grant Funded				Total:	\$2,700,000

Please provide a complete description of this request.

Installation of the 91 Express Lanes Electronic Toll and Traffic Management system, including equipment for the new entrance gantries, as well as roadside cameras.

Select phase of work (Ongoing Construction Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

No

Is this line item rebudgeted?



405 Express Lanes

Description:	Right-of-Way Construction Recurring?			Recurring?		
FY:	2024	Account:	0037-9015-A9510-0DW		Quantity:	
Line Item ID:	FY24-00820	Туре:	Cash		Unit Cost:	\$9,932,142
Grant Funded					Total:	\$9,932,142
Please provide a complete description of this request.		405, SR-73 to I-6 aerial easements	rk includes the acquisition of properties and pro D5 project. These acquisitions include temporar wall easements, footing easements, and drain he acquisition of properties and property rights	y construction easer age easements. The	nents, public uti budget request	lity easements, is for costs
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Construction				
s this line item rebudgeted?		No				
Description:	Right-of-Way (Construction			Recurring?	
			0007 0040 40540 0014			1

Description:	Right-of-Way C	Construction	Recurring?		
FY:	2024	Account:	0037-9016-A9510-0DW	Quantity:	1
Line Item ID:	FY24-00821	Туре:	Cash	Unit Cost:	\$3,918,000
Grant Funded				Total:	\$3,918,000

Please provide a complete description of this request.	The express lanes portion of the 405 Express Lanes project requires relocation of multiple utilities for the project prior to, and during, the design and construction phases of work. This budget request is for costs associated with the payment of Utility Agreements (UAs) executed with various utilities/agencies.
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	Construction
Is this line item rebudgeted?	No

Description:	Design-Build Contract Recu			Recurring?	
FY:	2024	Account:	0037-9017-A9510-0GM	Quantity:	1
Line Item ID:	FY24-00822	Туре:	Encumbrance	Unit Cost:	\$8,220,000
Grant Funded		-		Total:	\$8,220,000

Please provide a complete description of this request.

This budget request is for costs associated with contract change orders (CCOs) to accommodate unforeseen changes during the design and construction of the express lanes for the I-405, SR-73 to I-605 project. The project will add new lanes, improve interchanges, and widen local overcrossings to the Interstate 405 freeway. More specifically, the project will add one general purpose lane and one express lane in each direction. The new express lane and existing high-occupancy lane would be operated as a two-lane express facility in each direction. The budget request is for anticipated annual project expenditures for the design and construction of the express lanes for the I-405 Improvement Project.

Select phase of work (Ongoing Cor Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Is this line item rebudgeted? No

Construction



405 Express Lanes

. management plan Enhanced Enforce	0037-9017-A9510-0l2 Quantity Cash Unit Cost rement of cooperative agreements executed with various cities/agencies for (TMP) elements, traffic engineering, police services, project support servicement Program (COZEEP) services. This budget request is for costs associate of the 405 Express Lanes project.	st: \$684,629 \$684,629 \$684,629 plan reviews, traffic res, and Construction Zone
Various reimburse management plan Enhanced Enforce the express lanes of	Total: ment of cooperative agreements executed with various cities/agencies for (TMP) elements, traffic engineering, police services, project support servic ment Program (COZEEP) services. This budget request is for costs associate	\$684,629 plan reviews, traffic ses, and Construction Zone
Enhanced Enforce the express lanes	ement of cooperative agreements executed with various cities/agencies for (TMP) elements, traffic engineering, police services, project support servic ment Program (COZEEP) services. This budget request is for costs associate	plan reviews, traffic es, and Construction Zone
Enhanced Enforce the express lanes	(TMP) elements, traffic engineering, police services, project support servic ment Program (COZEEP) services. This budget request is for costs associate	es, and Construction Zone
	of the 405 Express lanes project.	
ructions,		
d? No		
o-Cure Work	Recurri	ng?
Account:	0037-9017-A9510-0XE Quantity	y:
00824 Type :	Cash Unit Co	st: \$264,000
i	Total:	\$264,000
r c	to-Cure Work Account:	ructions, /): d? No to-Cure Work Recurri Account: 0037-9017-A9510-0XE Quantity 00824 Type: Cash Unit Co

environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

No

Construction

No

Is this line item rebudgeted?

Please provide a complete description of this request.

Description:	Construction Management Services			Recurring?	
FY:	2024	Account:	0037-9018-A9510-0DY	Quantity:	1
Line Item ID:	FY24-00825	Туре:	Cash	Unit Cost:	\$1,500,000
Grant Funded				Total:	\$1,500,000

The Construction Management Consultant (CMC) shall assist OCTA by providing staff assistance and technical expertise to manage the construction phase of the 405 Express Lanes project and administer the contract. Consultant management services include but are not limited to the administration of the construction contract, coordination of the activities of the contractor with the services of the project design engineer, performance of quality assurance inspections, management of independent quality assurance testing, preparation of daily construction activity reports, the performance of control point benchmark surveying, communications between contractor and all other project participants, processing, collecting and maintaining of project communications and records, reviewing and recommending of contractor progress payments, processing of change order requests, implementing and processing change orders, and processing claims.

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Is this line item rebudgeted?



405 Express Lanes

Line Item ID: FY24-00826 Type: Cash Unit Cost: \$820,024 Grant Funded	Description:	Caltrans Coop	erative Agreeme	nt	Recurring?	
Grant Funded rype Total: \$820,024 Grant Funded Total: \$820,024 Lease provide a complete escription of this request. This line item supports the cooperative agreement with Caltrans to provide construction inspection services and enhanced oversight services, including right-of-way (ROW) support services and ROW Certification, for the design and construction of the express lanes. The budget request is for costs associated with these services related to the express lanes portion of the I-405 Improvement Project. elect phase of work (Ongoing peration, Procurement, nvironmental, Engineering, Right f Way, HQ Review, Constructions, lose-out, Outreach, Study): Construction Pescription: Cost-to-Cure Work Recurring? Y: 2024 Account: 0037-9018-A9510-OXE Quantity: Unit Cost: S50,000 Grant Funded	FY:	2024	Account:	0037-9018-A9510-0KM	Quantity:	
lease provide a complete escription of this request. This line item supports the cooperative agreement with Caltrans to provide construction inspection services and enhanced oversight services, including right-of-way (ROW) support services and ROW Certification, for the design and construction of the express lanes. The budget request is for costs associated with these services related to the express lanes portion of the I-405 Improvement Project. elect phase of work (Ongoing peration, Procurement, nvironmental, Engineering, Right f Way, HQ Review, Constructions, lose-out, Outreach, Study): this line item rebudgeted? Construction Description: Cost-to-Cure Work Recurring? Y: 2024 Account: 0037-9018-A9510-0XE Quantity: Unit Cost: \$50,000 Grant Funded	Line Item ID:	FY24-00826	Туре:	Cash	Unit Cost:	\$820,024
escription of this request. enhanced oversight services, including right-of-way (ROW) support services and ROW Certification, for the design and construction of the EADS Improvement Project. Construction peration, Procurement, nvironmental, Engineering, Right this budget request is for costs associated with these services related to the express lanes portion of the I-405 Improvement Project. Constructions Constructions, lose-out, Outreach, Study): this line item rebudgeted? No Description: Cost-to-Cure Work Cost-to-Cure Work Cost-to-Cure Cost-to-Cure Work Cost-to-Cure Cost-to-Cure Work Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-t	Grant Funded				Total:	\$820,024
escription of this request. enhanced oversight services, including right-of-way (ROW) support services and ROW Certification, for the design and construction of the EADS Improvement Project. Construction peration, Procurement, nvironmental, Engineering, Right this budget request is for costs associated with these services related to the express lanes portion of the I-405 Improvement Project. Constructions Constructions, lose-out, Outreach, Study): this line item rebudgeted? No Description: Cost-to-Cure Work Cost-to-Cure Work Cost-to-Cure Cost-to-Cure Work Cost-to-Cure Cost-to-Cure Work Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-to-Cure Cost-t						
peration, Procurement, nvironmental, Engineering, Right f Way, HQ Review, Constructions, lose-out, Outreach, Study): this line item rebudgeted? No Description: Cost-to-Cure Work Recurring? Quantity: 2024 Account: 0037-9018-A9510-0XE Quantity: Line Item ID: FY24-00827 Type: Cash Unit Cost: \$50,000 Total: \$50,000 Total: \$50,000 Total: \$50,000 Total: \$50,000 Total: \$50,000 Total: Cost-to-cure work for the express lanes portion of the 405 Express Lanes project. elect phase of work (Ongoing peration, Procurement, nvironmental, Engineering, Right f Way, HQ Review, Constructions, lose-out, Outreach, Study):	Please provide a complete description of this request.		enhanced oversig construction of th	ht services, including right-of-way (ROW) support service ne express lanes. The budget request is for costs associate	s and ROW Certification, for	or the design and
Description: Cost-to-Cure Work Recurring? EY: 2024 Account: 0037-9018-A9510-0XE Quantity: Line Item ID: FY24-00827 Type: Cash Unit Cost: \$50,000 Grant Funded	Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Construction			
FY: 2024 Account: 0037-9018-A9510-0XE Quantity: Unit Cost: \$50,000 Line Item ID: FY24-00827 Type: Cash Unit Cost: \$50,000 Grant Funded	this line item re	budgeted?	No			
Line Item ID: FY24-00827 Type: Cash Unit Cost: \$50,000 Grant Funded Total: \$50,000 Hease provide a complete escription of this request. His budget request is to enter into a cooperative agreement with the Navy for the cost of in-kind improvement work. The budget request is for construction management support services for the cost-to-cure work for the express lanes portion of the 405 Express Lanes project. Elect phase of work (Ongoing peration, Procurement, nvironmental, Engineering, Right f Way, HQ Review, Constructions, lose-out, Outreach, Study):	Description:	Cost-to-Cure V	Vork		Recurring?	
Grant Funded Total: \$50,000 lease provide a complete escription of this request. This budget request is to enter into a cooperative agreement with the Navy for the cost of in-kind improvement work. The budget request is for construction management support services for the cost-to-cure work for the express lanes portion of the 405 Express Lanes project. elect phase of work (Ongoing peration, Procurement, nvironmental, Engineering, Right f Way, HQ Review, Constructions, lose-out, Outreach, Study): Construction	FY:	2024	Account:	0037-9018-A9510-0XE	Quantity:	
lease provide a complete This budget request is to enter into a cooperative agreement with the Navy for the cost of in-kind improvement work. escription of this request. The budget request is for construction management support services for the cost-to-cure work for the express lanes portion of the 405 Express Lanes project. elect phase of work (Ongoing peration, Procurement, nvironmental, Engineering, Right f Way, HQ Review, Constructions, lose-out, Outreach, Study): Construction	Line Item ID:	FY24-00827	Туре:	Cash	Unit Cost:	\$50,000
escription of this request. The budget request is for construction management support services for the cost-to-cure work for the express lanes portion of the 405 Express Lanes project. elect phase of work (Ongoing peration, Procurement, nvironmental, Engineering, Right f Way, HQ Review, Constructions, lose-out, Outreach, Study): Construction	Grant Funded			1	Total:	\$50,000
escription of this request. The budget request is for construction management support services for the cost-to-cure work for the express lanes portion of the 405 Express Lanes project. elect phase of work (Ongoing peration, Procurement, nvironmental, Engineering, Right f Way, HQ Review, Constructions, lose-out, Outreach, Study): Construction					I	1
peration, Procurement, nvironmental, Engineering, Right f Way, HQ Review, Constructions, lose-out, Outreach, Study):	•		The budget reque	est is for construction management support services for th	1	
this line item rebudgeted? No	Select phase of work (Ongoing Dperation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Construction			
	peration, Procur nvironmental, Er f Way, HQ Review	ement, ngineering, Right w, Constructions,				

Description:	Consultant Services			Recurring?	
FY:	2024	Account:	0037-9018-A9510-TZF	Quantity:	1
Line Item ID:	FY24-00828	Туре:	Cash	Unit Cost:	\$2,105,700
Grant Funded				Total:	\$2,105,700

Please provide a complete description of this request.

The Program Management Consultant (PMC) shall assist OCTA in providing staff assistance and technical expertise to help manage the project. The consultant shall assist OCTA's Highway Programs Department in planning, managing, and controlling the overall project from the environmental phase to construction completion. The budget request is for costs associated with these services for the express lanes portion of the overall I-405 Improvement project. Construction

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Is this line item rebudgeted?

No



405 Express Lanes

Description: Vehicle Radio		Repair	epair		
FY:	2024	Account:	0037-9027-S1002-ASP	Quantity:	
Line Item ID:	FY24-00829	Туре:	Encumbrance	Unit Cost:	\$43,336
Grant Funded		-		Total:	\$43,336
Please provide a complete description of this request.		band radio tech managed Open and in-vehicle h	pports a Freeway Service Patrol (FSP) Radio Systen nology that must be upgraded to remain function Sky Cellular Radio system, which provides superic ardware, system engineering to tie the system int lware, programming, training, and first-year main	al. This project brings the FSP progrom or reliability and coverage. This line to the California Highway Patrol (CH	ram into the OCTA- item is for dispatch
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):		Ongoing Operat	ion ,		
s this line item re	budgeted?	No			
Description:	Back-Office Sy	ystem		Recurring?	
FY:	2024	Account:	0037-9028-A9510-1GO	Quantity:	
	FY24-00830	Type:	Cash	Unit Cost:	\$8,500,000
Line Item ID:					

Please provide a complete description of this request.	Design, development, and installation of the new 405 Express Lanes Back-Office system. The new back-office system will incorporate features that will facilitate transaction management and provide an elevated customer service experience for travelers along the 405 Express Lanes. Functionalities include operational processing for tolls and trip calculations, automated replenishment of customer accounts, violation processing, and financial processes and reporting.
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):	Ongoing Operation
Is this line item rebudgeted?	No

Description:	Express Lanes	Toll Managemen	Recurring?		
FY:	2024	Account:	0037-9028-A9510-GXM	Quantity:	1
Line Item ID:	FY24-00831	Туре:	Cash	Unit Cost:	\$8,800,000
Grant Funded				Total:	\$8,800,000

Please provide a complete
description of this request.The scope includes the design, development, and implementation of the 405 Express Lanes' Electronic Toll and Traffic
Management system. The amount is based upon the completion of certain milestones of the implementation phase.Select phase of work (Ongoing
Operation, Procurement,
Environmental, Engineering, Right
of Way, HQ Review, Constructions,
Close-out, Outreach, Study):Ongoing OperationIs this line item rebudgeted?No

Motorist Services Program



	Motorist Services Line Item Controlled Capital										
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.						
Servic	e Authority for Freeway E	merger	ncies (SAFE)		•						
Freew	ay Service Patrol (FSP)										
0013	Svc Auth For Fwy Emerge	9027	Vehicle Radio Repair	612,108	74						
0013	Svc Auth For Fwy Emerge	9028	Application Development	50,000	74						
Subtota	Subtotal Capital - Motorist Services \$ 662,108										



Service Authority for Freeway Emergencies (SAFE)

Freeway Service Patrol (FSP)

Description:	Vehicle Radio Repair			Recurring?	
FY:	2024	Account: 0013-9027-S1002-ASP	Quantity:		
Line Item ID:	FY24-00129	Туре:	Cash	Unit Cost:	\$612,108
Grant Funded				Total:	\$612,108
Please provide a c lescription of this Gelect phase of wo Dperation, Procur	ork (Ongoing rement,	band radio techno managed Open Sk and in-vehicle har	ports a Freeway Service Patrol (FSP) Radio System upg plogy that must be upgraded to remain functional. Thi y Cellular Radio system, which provides superior relia dware, system engineering to tie the system into the f first-year maintenance. n	s project brings the FSP progr bility and coverage. This line	ram into the OCTA- item is for dispatch
of Way, HQ Review Close-out, Outrea	w, Constructions, ch, Study):	No			
of Way, HQ Review Close-out, Outread Is this line item re Description:	w, Constructions, ch, Study):			Recurring?	
of Way, HQ Review Close-out, Outread s this line item re Description:	w, Constructions, ch, Study): budgeted?		0013-9028-S1002-TC2	Recurring?	
of Way, HQ Review Close-out, Outread s this line item re Description: FY:	w, Constructions, ch, Study): budgeted? Application De	evelopment	0013-9028-S1002-TC2 Encumbrance		\$50,000
of Way, HQ Review Close-out, Outread Is this line item re	w, Constructions, ch, Study): budgeted? Application De 2024	evelopment Account:		Quantity:	

Close-out, Outreach, Study):

Is this line item rebudgeted? No

Administrative Program



Non-P	rogram Specific									
Line It	em Controlled Capital									
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.					
General Fund Administrative Expenses										
1141	Safety & Environmental	9028	Office Supplies	7,000	78					
1240	Accounting & Financial Rp	9028	General Fund	7,500	78					
1260	Revenue Administration	9028	General Fund	3,200	78					
1286	Project Management	9028	Software/Hardware	75,000	78					
1286	Project Management	9028	Software/Hardware	225,000	79					
1286	Project Management	9028	Software/Hardware	230,000	79					
1291	Printing & Reprographics	9026	Printer	60,000	79					
1316	Security and Emergency P	9027	Transit Police Vehicle Radios	36,000	80					
1340	Human Resources	9028	Computer Hardware	7,950	80					
1810	Community Engagement	9028	Mac / PC Hardware	3,500	80					
1901	Lossan Staff Admin	9028	LOSSAN	4,000	80					
Techn	ical Infrastructure and Bu	siness S	Systems Support							
1283	IS Technology & User Sup	9026	Workgroup Network Printers	220,000	81					
1283	IS Technology & User Sup	9028	Replacement Computers	886,203	81					
1284	IS Technical Services	9028	Data Center Co-Location Hardware & Software	1,100,000	81					
1284	IS Technical Services	9028	Video Storage Servers	350,000	82					
1286	Project Management	9028	Human Resources Information Systems	7,750,000	82					
Subtota	al Capital - Non-Program Spe	cific	\$	10,965,353						



Ongoing Operation

No

General Fund Administrative Expenses

Description:	Office Supplies	3	Recurring?		
FY:	2024	Account:	1141-9028-A2024-N04	Quantity:	1
Line Item ID:	FY24-01078	Туре:	N/A	Unit Cost:	\$7,000
Grant Funded					\$7,000
	-			-	

Please provide a complete description of this request.

PC workstations/hardware for new employees.

Description:	General Fund		Recurring?		
FY:	2024	Account:	1240-9028-A0001-F01	Quantity:	1
Line Item ID:	FY24-01171	Туре:	Cash	Unit Cost:	\$7,500
Grant Funded				Total:	\$7,500

Please provide a complete description of this request.

This will cover the need of acquiring work laptops with bigger memory and processors, to analyze huge data queries and spreadsheets.

Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?

Description:	General Fund		Recurring?		
FY:	2024	Account:	1260-9028-A0001-F01	Quantity:	1
Line Item ID:	FY24-01197	Туре:	N/A	Unit Cost:	\$3,200
Grant Funded				Total:	\$3,200

Please provide a complete As needed equipment for staff. description of this request.

Description:	Software/Hardy	ware		Recurring?	
FY:	2024	Account:	1286-9028-IT102-A4A	Quantity:	1
Line Item ID:	FY24-01408	Туре:	Encumbrance	Unit Cost:	\$75,000
Grant Funded				Total:	\$75,000

Please provide a complete description of this request.

Project to implement interfaces needed to exchange data between Central Square, and Infor and CAMMNet.

Select phase of work (Ongoing Procurement Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Is this line item rebudgeted? No



General Fund Administrative Expenses

	2024			Recurring?	
	2024	Account:	1286-9028-IT104-A4A	Quantity:	
Grant Funded [FY24-01409	Type:	Encumbrance	Unit Cost:	\$225,000
				Total:	\$225,000
lease provide a con lescription of this re	•	Lenel and Mileston features/functiona notifications to pro and integration ef	ent new future state solution for the SEP division. The curre ne software, are outdated software versions, and they do ne ality requested by the SEP team are not currently available, ovide improved proactive and automated controls. The cost fort could equate to (or exceed) the cost and effort to repla his project will result in either an upgraded and integrated L ion.	ot integrate efficiently. including enhanced rep t and effort to undertak ice these systems with a	As a result, some orting features and e a system upgrade more modern,
elect phase of work	k (Ongoing	Procurement			
peration, Procuren	-				
nvironmental, Engi	U . U				
f Way, HQ Review, lose-out, Outreach,					
this line item rebu		No			
Description:	Software/Hard	ware		Recurring?	
FY:	2024	Account:	1286-9028-IX080-A4A	Quantity:	
Line Item ID:	FY24-01412	Туре:	Encumbrance	Unit Cost:	\$230,000
Grant Funded				Total:	\$230,000
lescription of this re	equest.	Bus Stop Manager	ent phase 2 scope for Inform EAM solution, including OC Str nent project is being budgetted into the EAM phase 2 line it		Fixed Route. The
lescription of this re elect phase of work Operation, Procuren nvironmental, Engi If Way, HQ Review,	equest. k (Ongoing ment, ineering, Right , Constructions,				Fixed Route. The
lescription of this re elect phase of work Operation, Procuren invironmental, Engi of Way, HQ Review, Close-out, Outreach,	equest. k (Ongoing ment, ineering, Right . Constructions, n, Study):	Bus Stop Manager			Fixed Route. The
lescription of this re elect phase of work Operation, Procuren nvironmental, Engin of Way, HQ Review, lose-out, Outreach, s this line item rebu	equest. k (Ongoing ment, ineering, Right , Constructions, , Study): udgeted?	Bus Stop Manager Procurement		tem as well.	
lescription of this re elect phase of work Operation, Procuren Invironmental, Engi of Way, HQ Review, Close-out, Outreach, s this line item rebu	equest. k (Ongoing ment, ineering, Right . Constructions, n, Study): udgeted? Printer	Bus Stop Manager Procurement No	nent project is being budgetted into the EAM phase 2 line it	tem as well.	Fixed Route. The
lescription of this re elect phase of work Operation, Procuren nvironmental, Engin of Way, HQ Review, lose-out, Outreach, s this line item rebu Description:	equest. k (Ongoing ment, ineering, Right , Constructions, i, Study): udgeted? Printer 2024	Bus Stop Manager Procurement No Account:	nent project is being budgetted into the EAM phase 2 line it 1291-9026-A5300-0F1	tem as well. Recurring? Quantity:	
lescription of this re elect phase of work Operation, Procuren invironmental, Engi of Way, HQ Review, Close-out, Outreach, s this line item rebu Description: I FY: I Line Item ID: I	equest. k (Ongoing ment, ineering, Right . Constructions, n, Study): udgeted? Printer	Bus Stop Manager Procurement No	nent project is being budgetted into the EAM phase 2 line it	tem as well. Recurring? Quantity: Unit Cost:	\$60,000
lescription of this re elect phase of work Operation, Procuren invironmental, Engi of Way, HQ Review, Close-out, Outreach, s this line item rebu Description: I FY: I Line Item ID: I	equest. k (Ongoing ment, ineering, Right , Constructions, i, Study): udgeted? Printer 2024	Bus Stop Manager Procurement No Account:	nent project is being budgetted into the EAM phase 2 line it 1291-9026-A5300-0F1	tem as well. Recurring? Quantity:	\$60,000
lescription of this re elect phase of work Operation, Procuren invironmental, Engin of Way, HQ Review, Close-out, Outreach, s this line item rebu Description: I FY: 2 Line Item ID: I Grant Funded [equest. k (Ongoing ment, ineering, Right , Constructions, i, Study): udgeted? Printer 2024 FY24-01487	Bus Stop Manager Procurement No Account: Type:	nent project is being budgetted into the EAM phase 2 line it 1291-9026-A5300-0F1 Cash	tem as well. Recurring? Quantity: Unit Cost: Total:	\$60,000 \$60,000
escription of this re elect phase of work operation, Procuren nvironmental, Engin f Way, HQ Review, lose-out, Outreach, this line item rebu Description: I FY: 2 Line Item ID: F Grant Funded [lease provide a con	equest. k (Ongoing ment, ineering, Right , Constructions, i, Study): udgeted? Printer 2024 FY24-01487 mplete	Bus Stop Manager Procurement No Account: Type: This money is goin replace one of the the proposed ink i consumption the of	nent project is being budgetted into the EAM phase 2 line in 1291-9026-A5300-0F1 Cash g to be used for the following machine purchase. Cannon Co antiquated Roland XR-640 wide format printer. The curren s \$0.20 per square foot. We average of 6750 square feet of cost is \$20,250.00 per year. With the proposed equipment t	tem as well. Recurring? Quantity: Unit Cost: Total: olorado Wide format main t cost of ink is \$0.25 per prints per month, with	\$60,000 \$60,000 \$60,000 achine - This will r square foot, and the current ink
FY:	equest. k (Ongoing ment, ineering, Right , Constructions, , Study): udgeted? Printer 2024 FY24-01487 mplete equest. k (Ongoing ment, ineering, Right , Constructions,	Bus Stop Manager Procurement No Account: Type: This money is goin replace one of the the proposed ink i consumption the of	nent project is being budgetted into the EAM phase 2 line in 1291-9026-A5300-0F1 Cash g to be used for the following machine purchase. Cannon Co antiquated Roland XR-640 wide format printer. The curren s \$0.20 per square foot. We average of 6750 square feet of cost is \$20,250.00 per year. With the proposed equipment t ar, with a savings of \$4,050.00 per year.	tem as well. Recurring? Quantity: Unit Cost: Total: olorado Wide format main t cost of ink is \$0.25 per prints per month, with	\$60,000 \$60,000 \$60,000 achine - This will r square foot, and the current ink



General Fund Administrative Expenses

Description:	Transit Police	Vehicle Radios		Recurring?	
FY:	2024	Account:	1316-9027-A0001-03N	Quantity:	
Line Item ID:	FY24-01528	Туре:	Cash	Unit Cost:	\$36,000
Grant Funded		·	·	Total:	\$36,000
Please provide a complete description of this request.		maintains equipm Police Services (TF elapse this time fr	Countywide Coordinated Communication System (CCCS) Centra nent that OCTA uses on this system. The radios have an estimate PS) group the estimated life is 8 years. This line item is to replac rame and has been sent in for repairs and to replenish spare uni ded to the TPS group in the past year.	ed life span for use of the span for use of the some equipment of the span for the	case, for the Transit that will soon
	rement, ngineering, Right w, Constructions,	Ongoing Operatio	n		
		No			
s this line item re	budgeted?	NO			
	budgeted? Computer Hare			Recurring?	
Description:			1340-9028-A0001-1QO	Recurring? Quantity:	
Description: FY:	Computer Har	dware	1340-9028-A0001-1QO N/A		
s this line item re Description: FY: Line Item ID: Grant Funded	Computer Har	dware Account:		Quantity:	
Description: FY: Line Item ID: Grant Funded Please provide a c	Computer Hard 2024 FY24-01612	dware Account: Type:		Quantity: Unit Cost: Total:	\$7,950 \$7,950
Description: FY: Line Item ID: Grant Funded Please provide a c description of this	Computer Hard 2024 FY24-01612	dware Account: Type: This line item is for computers.	N/A	Quantity: Unit Cost: Total:	\$7,950 \$7,950
Description: FY: Line Item ID: Grant Funded Please provide a c lescription of this Description:	Computer Hard 2024 FY24-01612	dware Account: Type: This line item is for computers.	N/A	Quantity: Unit Cost: Total:	\$7,950 \$7,950 e existing
Description: FY: Line Item ID:	Computer Hard	dware Account: Type: This line item is for computers. ware	N/A	Quantity: Unit Cost: Total: De upgrades over the Recurring?	\$7,950 \$7,950 e existing

Description:	LOSSAN		Recurring?		
FY:	2024	Account:	1901-9028-X0001-F85	Quantity:	1
Line Item ID:	FY24-02035	Туре:	N/A	Unit Cost:	\$4,000
Grant Funded				Total:	\$4,000

Please provide a complete description of this request.

This Budget is for 2 vacant positions within LOSSAN to purchase laptops/Surface workstations.

. .



Technical Infrastructure and Business Systems Support

No

No

No

Description:	Workgroup Net	twork Printers	Recurring?		
FY:	2024	Account:	1283-9026-A5352-PRN	Quantity:	1
Line Item ID:	FY24-02693	Туре:	Cash	Unit Cost:	\$220,000
Grant Funded				Total:	\$220,000
					<u>.</u>

Please provide a complete description of this request.

The IS strategic plan indicates that we institute a rolling replacement of our aging workgroup (shared) laser printer fleet. In recent years we have had a push to reduce printers so we have not been replacing printers. We have significantly reduced the number of personal printers. This line item supports replacing printers that are 8 years old or older throughout the Authority and adds tap 2 print technologies for secure printing to our shared printers. Ongoing Operation

Select phase of work: Is this line item rebudgeted?

Description:	Replacement C	Computers	Recurring?		
FY:	2024	Account:	1283-9028-A5352-PC1	Quantity:	1
Line Item ID:	FY24-02692	Туре:	Encumbrance	Unit Cost:	\$886,203
Grant Funded	Grant Funded			Total:	\$886,203
					-

This will purchase personal computers that fall outside normal OCTA needs and Microsoft Surfaces. This line item will replace older surfaces that are 4+ years old (~85) and allows for 25 more Surfaces to be added for people that require an OCTA owned device to access applications and files securely while remote. Additionally, we will be replacing 528 Lenovo small form factor computers that are 5 to 6 years old and 10 higher end tower computers that have reached their end of life. Ongoing Operation

Select phase of work: Is this line item rebudgeted?

Please provide a complete

description of this request.

FY: 2024 Account: 1284-9028-A5352-18I Quantity:	4
	1
Line Item ID: FY24-01350 Type: Cash Unit Cost:	\$1,100,000
Grant Funded Total:	\$1,100,000

Please provide a complete In fiscal year 2018/2019, the Information Systems department purchased and installed Datrium hyper-converged description of this request. compute and storage hardware and software in OCTA's co-location data center located in Nevada for all the Authorities' business application processing needs. In July of 2020, VMware officially acquired Datrium. VMware's purpose for purchasing Datrium was to acquire Datrium's Disaster Recovery as a Service solution. VMware announced that July 15, 2020, would be the end of availability for Datrium's hyper-converged compute and storage line of products. VMware also announced that support for Datrium's hyper-converged compute and storage line of products will end on October 31, 2023. To meet the end-of-support deadline of October 31, 2023, additional funds are needed to continue the replacement of the Datrium hardware and software with another top-tier manufacturer's hyperconverged offering such as HPE and Nutanix. The full replacement of the Datrium equipment will take place over the course of the next fiscal year. This line item will also include the cost of networking equipment associated with the new hyper-converged solution that will replace the existing Datrium computer and storage products. Select phase of work (Ongoing **Ongoing Operation Operation**, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Is this line item rebudgeted?



Technical Infrastructure and Business Systems Support

Description:	Video Storage	Servers		Recurring?				
FY:	2024	Account:	1284-9028-A5352-G64	Quantity:	1			
Line Item ID:	FY24-01351	Туре:	Cash	Unit Cost:	\$350,000			
Grant Funded				Total:	\$350,000			
Please provide a complete description of this request.		The SEP department is planning to upgrade the existing Milestone video surveillance system software. The existing Milestone servers will soon reach end-of-support, and the servers are running Windows Server 2012 software which will reach end-of-support in October of 2023. Therefore, the servers need to be replaced with new servers that will support the current version of the Milestone software. This includes an increase in the data storage. Storage will increase by approximately 300% (from approximately 50 TBs per server to approximately 200 TBs per server) to increase the video retention from 90 days to 1 year. This storage increase is on each of the 6 video servers (1 at Orange, 1 at each base, and 1 for the OC Streetcar MSF).						
Select phase of wo Operation, Procur Environmental, Er of Way, HQ Review Close-out, Outrea	ement, ngineering, Right w, Constructions,	Procurement						
Is this line item rebudgeted?		No						
Description:	Human Resou	ces Information Systems		Recurring?				
FY:	2024	Account:	1286-9028-A5359-NAR					
				Quantity:	1			
Line Item ID:	FY24-01405	Туре:	Encumbrance	Quantity: Unit Cost:	1 \$7,750,000			
Line Item ID: Grant Funded	FY24-01405	Туре:						
	omplete	This is being rebuc delayed. Currently		Unit Cost: Total: It project is underv 23. If anything imp	\$7,750,000 \$7,750,000 vay but has been acts our schedule,			

Is this line item rebudgeted?

Yes

550 South Main Street P.O. Box 14184 Orange, CA 92863-1584

