



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**



**FISCAL YEAR 2023-24
LINE ITEM CONTROLLED CAPITAL
JUSTIFICATIONS**

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Measure M2 Program

Line Item Controlled Capital

Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
Freeways					
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-405 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 (Project 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 (Project 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

Measure M2 Program

Line Item Controlled Capital

Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
Freeways					
SR-55, I-405 to SR-91 (Project F)					
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 Katella Ave. (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)					
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
Subtotal Capital - Measure M2 Program				\$ 342,221,784	



Freeways

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

Description:	Right-of-Way Construction			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FK101-ODW	Quantity:	1
Line Item ID:	FY24-00478	Type:	Cash	Unit Cost:	\$19,894,110
Grant Funded	<input type="checkbox"/>			Total:	\$19,894,110

Please provide a complete description of this request.

The budget request is for the acquisition of temporary construction easements, partial parcel acquisitions, and various easements for the general purpose lanes 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 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.

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:	Right-of-Way Construction			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FK101-ODW	Quantity:	1
Line Item ID:	FY24-00493	Type:	Cash	Unit Cost:	\$9,546,026
Grant Funded	<input type="checkbox"/>			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.

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



Measure M2 Program

Freeways

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

Description:	Design-Build Contract			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9084-FK101-0GM	Quantity:	1
Line Item ID:	FY24-00508	Type:	Encumbrance	Unit Cost:	\$29,140,000
Grant Funded	<input type="checkbox"/>			Total:	\$29,140,000

Please provide a complete description of this request.

The budget request is for project allotment to accommodate contract change orders (CCOs) 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.

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 Agreements			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9084-FK101-0I2	Quantity:	1
Line Item ID:	FY24-00509	Type:	Cash	Unit Cost:	\$2,427,321
Grant Funded	<input type="checkbox"/>			Total:	\$2,427,321

Please provide a complete description of this request.

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.

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



Freeways

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

Description:	Cost-to-Cure Work			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9084-FK101-0XE	Quantity:	1
Line Item ID:	FY24-00510	Type:	Cash	Unit Cost:	\$936,000
Grant Funded	<input type="checkbox"/>			Total:	\$936,000

Please provide a complete description of this request.

The budget request is for costs associated with construction work to enter into a cooperative agreement with the Navy for 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. 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.

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:	Magnolia Property Restoration			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9084-FK101-JDW	Quantity:	1
Line Item ID:	FY24-00511	Type:	Cash	Unit Cost:	\$1,314,029
Grant Funded	<input type="checkbox"/>			Total:	\$1,314,029

Please provide a complete description of this request.

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, Close-out, Outreach, Study):

Construction

Is this line item rebudgeted?

No

Description:	Construction Management Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FK101-0DY	Quantity:	1
Line Item ID:	FY24-00520	Type:	Cash	Unit Cost:	\$4,500,000
Grant Funded	<input type="checkbox"/>			Total:	\$4,500,000

Please provide a complete description of this request.

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.

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



Measure M2 Program

Freeways

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

Description:	Caltrans Cooperative Agreement			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FK101-0KM	Quantity:	1
Line Item ID:	FY24-00521	Type:	Cash	Unit Cost:	\$2,460,071
Grant Funded	<input type="checkbox"/>			Total:	\$2,460,071

Please provide a complete description of this request.

The budget request is for a cooperative agreement with Caltrans for construction inspection services, and enhanced oversight, including right-of-way (ROW) support services, ROW certification during the design and construction of the general purpose lanes 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.

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:	Cost-to-Cure Work			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FK101-0XE	Quantity:	1
Line Item ID:	FY24-00522	Type:	Cash	Unit Cost:	\$150,000
Grant Funded	<input type="checkbox"/>			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.

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



Freeways

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

Description:	Consultant Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FK101-TZF	Quantity:	1
Line Item ID:	FY24-00523	Type:	Cash	Unit Cost:	\$6,317,100
Grant Funded	<input type="checkbox"/>			Total:	\$6,317,100

Please provide a complete description of this request.

The budget request is for program management consultant (PMC) and right-of-way (ROW) support services during design and construction of the general purpose lanes 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.

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

Description:	I-5 Widening Design			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FB102-10C	Quantity:	1
Line Item ID:	FY24-00467	Type:	Cash	Unit Cost:	\$3,979,000
Grant Funded	<input type="checkbox"/>			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.

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



Measure M2 Program

Freeways

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

Description:	I-5 Widening Design			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FB103-1OD	Quantity:	1
Line Item ID:	FY24-00468	Type:	Cash	Unit Cost:	\$15,000,000
Grant Funded	<input type="checkbox"/>			Total:	\$15,000,000

Please provide a complete description of this request.

The budget request is for right-of-way acquisition costs for 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.

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 Design			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FB102-1OC	Quantity:	1
Line Item ID:	FY24-00481	Type:	Cash	Unit Cost:	\$100,000
Grant Funded	<input type="checkbox"/>			Total:	\$100,000

Please provide a complete description of this request.

This budget request is for costs associated with early utility relocation work 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):

Right of Way

Is this line item rebudgeted?

No

Description:	I-5 Widening Design			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FB103-1OD	Quantity:	1
Line Item ID:	FY24-00483	Type:	Cash	Unit Cost:	\$300,000
Grant Funded	<input type="checkbox"/>			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.

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



Freeways

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

Description:	I-5 Widening Design			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9083-FB103-1OD	Quantity:	1
Line Item ID:	FY24-00496	Type:	Cash	Unit Cost:	\$50,000
Grant Funded	<input type="checkbox"/>			Total:	\$50,000

Please provide a complete description of this request.

The budget request is for costs associated with the relocation assistance for persons and entities displaced 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.

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 Design			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9084-FB102-1OC	Quantity:	1
Line Item ID:	FY24-00500	Type:	Cash	Unit Cost:	\$100,000
Grant Funded	<input type="checkbox"/>			Total:	\$100,000

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?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FC102-06W	Quantity:	1
Line Item ID:	FY24-00469	Type:	Cash	Unit Cost:	\$1,262,000
Grant Funded	<input type="checkbox"/>			Total:	\$1,262,000

Please provide a complete description of this request.

This line item provides right-of-way (ROW) capital support for the cooperative agreement with Caltrans 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):

Right of Way

Is this line item rebudgeted?

No



Measure M2 Program

Freeways

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

Description:	I-5 Widening			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FC105-06W	Quantity:	1
Line Item ID:	FY24-00470	Type:	Cash	Unit Cost:	\$4,882,000
Grant Funded	<input type="checkbox"/>			Total:	\$4,882,000

Please provide a complete description of this request.

The line item is for right-of-way capital costs for the cooperative agreement with Caltrans for the I-5 - Oso Parkway to Alicia Parkway project. This project (Segment 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.

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?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FC106-06W	Quantity:	1
Line Item ID:	FY24-00471	Type:	Cash	Unit Cost:	\$5,000,000
Grant Funded	<input type="checkbox"/>			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			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FC102-06W	Quantity:	1
Line Item ID:	FY24-00484	Type:	Cash	Unit Cost:	\$1,857,500
Grant Funded	<input type="checkbox"/>			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 Way

Is this line item rebudgeted?

No



Freeways

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

Description:	I-5 Widening			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FC105-06W	Quantity:	1
Line Item ID:	FY24-00485	Type:	Cash	Unit Cost:	\$270,000
Grant Funded	<input type="checkbox"/>			Total:	\$270,000

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. 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):

Engineering

Is this line item rebudgeted?

No

Description:	Antifreeze			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FC106-103	Quantity:	1
Line Item ID:	FY24-00487	Type:	Cash	Unit Cost:	\$6,114,000
Grant Funded	<input type="checkbox"/>			Total:	\$6,114,000

Please provide a complete description of this request.

The budget request is for costs associated with a cooperative agreement with Caltrans for additional support for right-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 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 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?	<input type="checkbox"/>
FY:	2024	Account:	0017-9084-FC105-06W	Quantity:	1
Line Item ID:	FY24-00502	Type:	Cash	Unit Cost:	\$36,000,000
Grant Funded	<input type="checkbox"/>			Total:	\$36,000,000

Please provide a complete description of this request.

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

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



Measure M2 Program

Freeways

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

Description:	I-5 Widening			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9084-FC106-06W	Quantity:	1
Line Item ID:	FY24-00503	Type:	Cash	Unit Cost:	\$25,800,000
Grant Funded	<input type="checkbox"/>			Total:	\$25,800,000

Please provide a complete description of this request.

This line item is for construction 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):

Construction

Is this line item rebudgeted?

No

Description:	I-5 Widening			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FC102-06W	Quantity:	1
Line Item ID:	FY24-00513	Type:	Cash	Unit Cost:	\$3,000,000
Grant Funded	<input type="checkbox"/>			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?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FC105-06W	Quantity:	1
Line Item ID:	FY24-00514	Type:	Cash	Unit Cost:	\$2,700,000
Grant Funded	<input type="checkbox"/>			Total:	\$2,700,000

Please provide a complete description of this request.

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

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



Freeways

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

Description:	I-5 Widening Construction			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FC106-1O3	Quantity:	1
Line Item ID:	FY24-00515	Type:	Cash	Unit Cost:	\$3,300,000
Grant Funded	<input type="checkbox"/>			Total:	\$3,300,000

Please provide a complete description of this request.

This line item is for consultant construction management services 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):

Construction

Is this line item rebudgeted?

No

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

Description:	I-605 Interchange			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FM003-1O5	Quantity:	1
Line Item ID:	FY24-00479	Type:	Cash	Unit Cost:	\$500,000
Grant Funded	<input type="checkbox"/>			Total:	\$500,000

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

Right of Way

Is this line item rebudgeted?

No



Measure M2 Program

Freeways

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

Description:	I-605 Interchange			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FM003-1O5	Quantity:	1
Line Item ID:	FY24-00494	Type:	Cash	Unit Cost:	\$326,000
Grant Funded	<input type="checkbox"/>			Total:	\$326,000

Please provide a complete description of this request.

The budget request is for costs associated with a cooperative agreement with Caltrans for utility relocation costs for 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. 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 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-605 Interchange			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FM003-1O5	Quantity:	1
Line Item ID:	FY24-00524	Type:	Cash	Unit Cost:	\$1,000,000
Grant Funded	<input type="checkbox"/>			Total:	\$1,000,000

Please provide a complete description of this request.

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.

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



Freeways

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

Description:	SR-55 Improvements Design Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FF101-0KU	Quantity:	1
Line Item ID:	FY24-00472	Type:	Cash	Unit Cost:	\$65,781,627
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$65,781,627

Funding: 0017-6048-FF101-XXD FY 2019 FHWA STBG 40,000,000

Total Funded: 40,000,000

Please provide a complete description of this request.

The budget request is for costs associated with acquiring properties, including temporary construction easements, partial take easements, full take easements, and other easements for 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.

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:	SR-55 Improvements Cooperative Agreements			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FF102-0X0	Quantity:	1
Line Item ID:	FY24-00473	Type:	Cash	Unit Cost:	\$75,000
Grant Funded	<input type="checkbox"/>			Total:	\$75,000

Please provide a complete description of this request.

This budget request is for costs associated with acquiring properties for the right-of-way phase of 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



Measure M2 Program

Freeways

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

Description:	SR-55 Improvements Design Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FF101-0KU	Quantity:	1
Line Item ID:	FY24-00488	Type:	Cash	Unit Cost:	\$20,000,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$20,000,000

Funding: 0017-6048-FF101-XKD FY 2019 FHWA STBG 20,000,000

Total Funded: 20,000,000

Please provide a complete description of this request.

This budget request is for costs associated with the relocation of multiple utilities for the SR-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.

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:	SR-55 Improvements Design Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9083-FF101-0KU	Quantity:	1
Line Item ID:	FY24-00497	Type:	Cash	Unit Cost:	\$50,000,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$50,000,000

Funding: 0017-6048-FF101-XKD FY 2019 FHWA STBG 30,000,000

Total Funded: 30,000,000

Please provide a complete description of this request.

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.

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



Freeways

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

Description:	SR-55, I-405 to I-5 Project Support Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9084-FF101-0TB	Quantity:	1
Line Item ID:	FY24-00504	Type:	Cash	Unit Cost:	\$75,000
Grant Funded	<input type="checkbox"/>			Total:	\$75,000

Please provide a complete description of this request.

The budget request is for a cooperative agreement with various cities along the project corridor for costs associated with traffic engineering and project support services for 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.

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:	SR-55 Improvements Design Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FF101-0KU	Quantity:	1
Line Item ID:	FY24-00516	Type:	Cash	Unit Cost:	\$4,200,000
Grant Funded	<input type="checkbox"/>			Total:	\$4,200,000

Please provide a complete description of this request.

The budget request is for costs associated with construction management services for the construction phase of 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.

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 Improvements Design			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FG104-02K	Quantity:	1
Line Item ID:	FY24-00474	Type:	Encumbrance	Unit Cost:	\$500,000
Grant Funded	<input type="checkbox"/>			Total:	\$500,000

Please provide a complete description of this request.

Right of way Co-op with Caltrans.

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



Measure M2 Program

Freeways

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

Description:	SR-57 Improvements Design			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FG104-02K	Quantity:	1
Line Item ID:	FY24-00489	Type:	Cash	Unit Cost:	\$265,000
Grant Funded	<input type="checkbox"/>			Total:	\$265,000

Please provide a complete description of this request.

The budget request is for costs associated with a cooperative agreement with Caltrans for additional support for right-of-way (ROW) services for the SR-57 - Orangewood to Katella project. This project will provide an additional lane on SR-57 in the northbound direction from Orangewood Avenue to Katella Avenue to increase capacity and reduce congestion. The project is located in the Cities of Anaheim and Orange.

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

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

Description:	Design Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FI104-0U9	Quantity:	1
Line Item ID:	FY24-00475	Type:	Cash	Unit Cost:	\$900,000
Grant Funded	<input type="checkbox"/>			Total:	\$900,000

Please provide a complete description of this request.

The budget request is for costs associated with the acquisition of properties, including temporary construction easements, partial take easements, full take easements, and other easements necessary for 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):

Right of Way

Is this line item rebudgeted?

No



Freeways

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

Description:	SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FI105-1OR	Quantity:	1
Line Item ID:	FY24-00476	Type:	Cash	Unit Cost:	\$3,500,000
Grant Funded	<input type="checkbox"/>			Total:	\$3,500,000

Please provide a complete description of this request.

The budget request is for costs associated with acquisition of properties, including temporary construction easements, partial take easements, full take easements, and other easements services for the SR-91 - La Palma Avenue to SR-55 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 2 will provide improvements by adding a general purpose lane in eastbound direction and include Kraemer Blvd/Glassell Street Bridge and Tustin Avenue Bridge replacements.

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:	SR-91, SR-55 to Lakeview Avenue - Right-of-Way Support Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-FI106-1OQ	Quantity:	1
Line Item ID:	FY24-00477	Type:	Cash	Unit Cost:	\$2,000,000
Grant Funded	<input type="checkbox"/>			Total:	\$2,000,000

Please provide a complete 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.

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



Measure M2 Program

Freeways

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

Description:	Design Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FI104-0U9	Quantity:	1
Line Item ID:	FY24-00490	Type:	Cash	Unit Cost:	\$750,000
Grant Funded	<input type="checkbox"/>			Total:	\$750,000

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 - 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):

Right of Way

Is this line item rebudgeted?

No

Description:	SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FI105-1OR	Quantity:	1
Line Item ID:	FY24-00491	Type:	Cash	Unit Cost:	\$1,500,000
Grant Funded	<input type="checkbox"/>			Total:	\$1,500,000

Please provide a complete description of this request.

This budget request is for costs associated with utility relocation work for the SR-91 - La Palma Avenue to SR-55 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):

Right of Way

Is this line item rebudgeted?

No

Description:	SR-91, SR-55 to Lakeview Avenue - Right-of-Way Support Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-FI106-1OQ	Quantity:	1
Line Item ID:	FY24-00492	Type:	Cash	Unit Cost:	\$1,000,000
Grant Funded	<input type="checkbox"/>			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.

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



Freeways

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

Description:	Design Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9083-FI104-0U9	Quantity:	1
Line Item ID:	FY24-00498	Type:	Cash	Unit Cost:	\$250,000
Grant Funded	<input type="checkbox"/>			Total:	\$250,000

Please provide a complete description of this request.

This budget request is for costs associated with the relocation assistance for persons and entities for 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. 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:	SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9083-FI105-1OR	Quantity:	1
Line Item ID:	FY24-00499	Type:	Cash	Unit Cost:	\$500,000
Grant Funded	<input type="checkbox"/>			Total:	\$500,000

Please provide a complete description of this request.

This budget request is for costs associated with the relocation assistance for persons and entities displaced by the SR-91 - La Palma Avenue to SR-55 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):

Right of Way

Is this line item rebudgeted?

No

Description:	Design Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9084-FI104-0U9	Quantity:	1
Line Item ID:	FY24-00505	Type:	Cash	Unit Cost:	\$100,000
Grant Funded	<input type="checkbox"/>			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.

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



Measure M2 Program

Freeways

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

Description:	SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9084-FI105-1OR	Quantity:	1
Line Item ID:	FY24-00506	Type:	Cash	Unit Cost:	\$100,000
Grant Funded	<input type="checkbox"/>			Total:	\$100,000

Please provide a complete description of this request.

This budget request is for costs associated with the cooperative agreement with Caltrans for the construction phase of the SR-91 - La Palma Avenue to SR-55 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 2 will provide improvements by adding a general purpose lane in eastbound direction and include Kraemer Blvd/Glassell Street Bridge and Tustin Avenue Bridge replacements.

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:	SR-91, SR-55 to Lakeview Avenue - Right-of-Way Support Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9084-FI106-1OQ	Quantity:	1
Line Item ID:	FY24-00507	Type:	Cash	Unit Cost:	\$500,000
Grant Funded	<input type="checkbox"/>			Total:	\$500,000

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 - 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.

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 Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FI104-0U9	Quantity:	1
Line Item ID:	FY24-00517	Type:	Cash	Unit Cost:	\$500,000
Grant Funded	<input type="checkbox"/>			Total:	\$500,000

Please provide a complete description of this request.

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):

Construction

Is this line item rebudgeted? No



Freeways

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

Description:	SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FI105-1OR	Quantity:	1
Line Item ID:	FY24-00518	Type:	Cash	Unit Cost:	\$500,000
Grant Funded	<input type="checkbox"/>			Total:	\$500,000

Please provide a complete description of this request.

This budget request is for costs associated with construction management support services for the construction phase of the SR-91 - La Palma Avenue to SR-55 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 2 will provide improvements by adding a general purpose lane in eastbound direction and include Kraemer Blvd/Glassell Street Bridge and Tustin Avenue Bridge replacements.

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:	SR-91, SR-55 to Lakeview Avenue - Right-of-Way Support Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9085-FI106-1OQ	Quantity:	1
Line Item ID:	FY24-00519	Type:	Cash	Unit Cost:	\$1,000,000
Grant Funded	<input type="checkbox"/>			Total:	\$1,000,000

Please provide a complete description of this request.

This budget request is for costs associated with construction management support services during construction of 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.

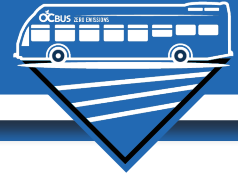
Select phase of work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Construction

Is this line item rebudgeted?

No

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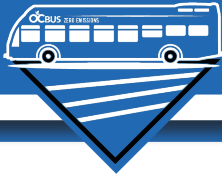


Bus					
Line Item Controlled Capital					
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
Bus Base and Transit Center Projects					
1261	Transit Revenue	9028	Core Smart Card System	7,000,000	27
1261	Transit Revenue	9028	Retail Network	1,500,000	27
1275	Materials Management 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 Operations Support Vehicles					
2159	Maintenance Resource M	9025	Pickup Truck	180,000	38



Bus Program

Bus					
Line Item Controlled Capital					
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
Bus Operations Support Vehicles					
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 Purchases					
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
Farebox Replacement					
1261	Transit Revenue	9026	Fare Box	11,730,000	42
1286	Project Management	9028	Software/Hardware	132,000	43
Transit Security & Operations Center					
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 Managemen	5,000,000	44
Transit Technology and Communications 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
Subtotal Capital - Bus				\$ 212,114,600	



Bus Base and Transit Center Projects

Description:	Core Smart Card System			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1261-9028-A5105-0U8	Quantity:	1
Line Item ID:	FY24-01204	Type:	Cash	Unit Cost:	\$7,000,000
Grant Funded	<input type="checkbox"/>			Total:	\$7,000,000

Please provide a complete description of this request.

Rider Validation System - The Orange County Transportation Authority (OCTA) intends to procure and implement a new account-based, open architecture electronic fare payment system. The OCTA intends to solicit the products and services of an experienced and qualified fare system vendor, or "Contractor". The Contractor shall develop, install and implement a Rider Validation System (RVS) for the Orange County Transportation Authority (OCTA). "Re-budget" for this line item is needed as an agreement is expected to be signed by August 2023.

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

Description:	Retail Network			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1261-9028-A5105-0UY	Quantity:	1
Line Item ID:	FY24-01205	Type:	Cash	Unit Cost:	\$1,500,000
Grant Funded	<input type="checkbox"/>			Total:	\$1,500,000

Please provide a complete description of this request.

Rider Validation System (RVS) - The Orange County Transportation Authority (OCTA) intends to procure and implement a new account-based, open architecture electronic fare payment system. The OCTA intends to solicit the products and services of an experienced and qualified fare system vendor, or "Contractor". The Contractor shall develop, install, and implement a Rider Validation System (RVS) System for the Orange County Transportation Authority (OCTA). "Re-budget" for this line item is needed as an agreement is expected to be signed by August 2023.

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 Program

Bus Base and Transit Center Projects

Description:	Storage Cabinets and Counter			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1275-9031-A5165-C5Q	Quantity:	1
Line Item ID:	FY24-01254	Type:	Cash	Unit Cost:	\$250,000
Grant Funded	<input type="checkbox"/>			Total:	\$250,000

Please provide a complete description of this request.

Stock Room Upgrade to Increase Storage Capacity Activity Base Costing Project - purchase and install vertical carousels to increase storage capacity in the stock rooms. Continuous improvement, master plan In support of maintenance, Material Management is moving to Activity Base Costing. Activity Base Costing is a method that assigns indirect cost such as WYPALLS, brakKleen, gloves, consumables, and safety supplies into direct cost. To fully implement Activity Base Costing additional storeroom capacity will be required. Currently, facility inventory is stored in designated areas throughout the bases. The goal is to transfer the facility inventory into the secured stockrooms. In addition to facility inventory, consumable items will be stored in the stock room as well. To store the facility and consumable items in the stock room, increased capacity is required. We are in the pre-procurement stage and anticipate entering a requisition after budget approval.

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:	Construction Management			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1722-9018-D2157-0FB	Quantity:	1
Line Item ID:	FY24-01867	Type:	Cash	Unit Cost:	\$1,500,000
Grant Funded	<input type="checkbox"/>			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.

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:	Battery Charging System			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1722-9022-D1401-CAC	Quantity:	1
Line Item ID:	FY24-01860	Type:	Encumbrance	Unit Cost:	\$1,330,000
Grant Funded	<input type="checkbox"/>			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 Base and Transit Center Projects

Description:	Garden Grove Construction Projects			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1722-9022-D2157-TTW	Quantity:	1
Line Item ID:	FY24-01861	Type:	Encumbrance	Unit Cost:	\$12,000,000
Grant Funded	<input type="checkbox"/>			Total:	\$12,000,000

Please provide a complete description of this request. This budget line item request is 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.

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:	Steam Clean Hoist			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1722-9022-D3108-KWH	Quantity:	1
Line Item ID:	FY24-01862	Type:	Encumbrance	Unit Cost:	\$300,000
Grant Funded	<input type="checkbox"/>			Total:	\$300,000

Please provide a complete description of this request. This budget line item request is for installation of a new bus hoist in the bus chassis steam clean bay at Irvine Sand Canyon bus base. The current equipment is beyond its useful life and in need of replacement.

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:	Bus Wash Building Equipment at GG Bus Base			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1722-9022-D3122-18S	Quantity:	1
Line Item ID:	FY24-02695	Type:	Encumbrance	Unit Cost:	\$970,000
Grant Funded	<input type="checkbox"/>			Total:	\$970,000

Please provide a complete description of this request. This budget line item request is for new bus wash equipment inside the bus wash building at Garden Grove bus base. This project is necessary because the existing bus wash equipment is aged and beyond its useful life, thus needing to be replaced to maintain state of good repair. The existing equipment uses hydraulic motors which is outdated technology and the system leaks oil frequently into the bus wash area which is hazardous to the environment. The new bus wash equipment will be driven by energy efficient electric motors and use air blowers to dry the buses to reduce hand work.

Select phase of work: Procurement

Is this line item rebudgeted? Yes



Bus Program

Bus Base and Transit Center Projects

Description:	Metered Electrical Switchgear			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1722-9022-D3126-0MO	Quantity:	1
Line Item ID:	FY24-01863	Type:	Encumbrance	Unit Cost:	\$4,300,000
Grant Funded	<input type="checkbox"/>			Total:	\$4,300,000

Please provide a complete description of this request.

This budget line item request is for a new metered electrical switchgear at Garden Grove and Santa Ana bus bases. The light-duty vehicle chargers are currently supplied electricity from the main power distribution board. By using a separate metered electrical switchgear, OCTA can track power usage and receive a lower cost electricity rate. Additionally, a new standby generator will be constructed to provide power to existing light-duty vehicle chargers and new bus chargers during power outages.

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:	Facility Modifications Maintenance Building Locker Room			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1722-9022-D3126-0OG	Quantity:	1
Line Item ID:	FY24-01864	Type:	Encumbrance	Unit Cost:	\$50,000
Grant Funded	<input type="checkbox"/>			Total:	\$50,000

Please provide a complete description of this request.

This budget line item request is for replacing the aged lockers in the existing men's locker room area in the maintenance building. This project is necessary because the existing lockers are undersized and the conditions in the area are too dense for the space. The work includes removing and replacing the existing aged lockers with new lockers similar to the locker room expansion area and related work, required coordination and phasing as shown on the plans and in the specifications.

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?

Yes



Bus Base and Transit Center Projects

Description:	HVAC, HV EF Units Replacement at SA Bus Base			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1722-9022-D3126-Q69	Quantity:	1
Line Item ID:	FY24-01865	Type:	Encumbrance	Unit Cost:	\$1,500,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$1,500,000

Funding: 0030-6107-D3126-YOK FY 2023 SB1 State of Good Repair 0
Total Funded: 0

Please provide a complete description of this request. This budget line item request is for replacement of HVAC, Heating and Ventilating (HV), and Exhaust Fan (EF) units at the Santa Ana bus base, for all buildings, including the rooftop cyclone vacuum units at the fuel building. The project is necessary for mechanical equipment life cycle replacement and to maintain Santa Ana bus base building mechanical systems in a state of good repair. The project will replace the old rooftop mechanical HVAC, HV, and EF units with new energy efficient units.

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? Yes

Description:	Battery Charging System			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1722-9022-D3145-CAC	Quantity:	1
Line Item ID:	FY24-01866	Type:	Encumbrance	Unit Cost:	\$1,500,000
Grant Funded	<input type="checkbox"/>			Total:	\$1,500,000

Please provide a complete description of this request. This budget line item request is for installation of battery-electric bus chargers at Santa Ana bus base. The project will install ten 150-kilowatt chargers including power cabinets, depot charge box dispensers, and one BEB charging pantograph with support structure, including underground conduits, electrical conductors, pavement repairs, Fleetwatch receivers for OCTA's fuel management system, and 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

Description:	PC Workstations and Diagnostic Laptops			Recurring?	<input checked="" type="checkbox"/>
FY:	2024	Account:	1722-9028-D0001-Q79	Quantity:	1
Line Item ID:	FY24-01850	Type:	N/A	Unit Cost:	\$6,400
Grant Funded	<input type="checkbox"/>			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.



Bus Program

Bus Base and Transit Center Projects

Description:	Vehicle Charging Stations			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2114-9022-D2108-0UV	Quantity:	1
Line Item ID:	FY24-02108	Type:	Encumbrance	Unit Cost:	\$730,000
Grant Funded	<input type="checkbox"/>			Total:	\$730,000

Please provide a complete description of this request.

Ten electric battery chargers are needed to power up to ten battery powered cutaway buses. These battery chargers will be procured by OCTA based on securing funding for the procurement of battery powered cutaway buses. The expected equipment intended to be acquired by OCTA is Level III Chargers rated at 50kW. Plus, one charger rated to 150kW. The estimated budget funding request is based on budgetary quotes received from potential charger manufacturers.

Battery charger unit Cost - \$63,000
 Total cost - \$630,000 + \$100,000

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

Description:	Electric Vehicles Charging Equipment			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2114-9022-D2116-0DC	Quantity:	1
Line Item ID:	FY24-02109	Type:	Encumbrance	Unit Cost:	\$2,500,000
Grant Funded	<input type="checkbox"/>			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.

Procurement

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

Is this line item rebudgeted?

Yes



Bus Base and Transit Center Projects

Description:	Coach Operator Barriers			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2114-9026-D2108-N9U	Quantity:	1
Line Item ID:	FY24-02103	Type:	Encumbrance	Unit Cost:	\$2,090,000
Grant Funded	<input type="checkbox"/>			Total:	\$2,090,000

Please provide a complete description of this request. This request is to procure the retrofit services for all Xcelsior buses with Arow global driver’s barriers. Currently all OCTA Xcelsior fleet buses have a Driver’s Barrier which was made in-house. These barriers are made from polycarbonate shield which gets scratched or cracks often and requires changing. These shields were made due to a shortage of other barriers and time constraints. Newer buses are coming installed from the factory with Arow global Driver’s Barriers which was approved by the configuration control group. The estimated budget funding request is based on budgetary quotes received from a potential third-party company. Based on current costing the estimated amount is \$10,000. For all 209 buses, this amount would be \$2,090,000 total.

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:	Microsoft Surface			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2131-9028-D4302-N9S	Quantity:	1
Line Item ID:	FY24-02214	Type:	N/A	Unit Cost:	\$1,200
Grant Funded	<input type="checkbox"/>			Total:	\$1,200

Please provide a complete description of this request. One new Microsoft Surface for an Office Specialist.

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:	Trapeze APP Module			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2147-9028-D4302-04C	Quantity:	1
Line Item ID:	FY24-02296	Type:	Cash	Unit Cost:	\$150,000
Grant Funded	<input type="checkbox"/>			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

Is this line item rebudgeted? No



Bus Program

Bus Base and Transit Center Projects

Description:	Electric Vehicles Fast Charge Stations			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2159-9026-D2113-0ZF	Quantity:	1
Line Item ID:	FY24-02324	Type:	Cash	Unit Cost:	\$22,000
Grant Funded	<input type="checkbox"/>			Total:	\$22,000

Please provide a complete description of this request. This line item is for charge stations required by OCTA's electric non-revenue fleet.

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:	Equipment Repair and Maintenance			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2162-9026-D2108-1Q2	Quantity:	1
Line Item ID:	FY24-02376	Type:	Cash	Unit Cost:	\$30,000
Grant Funded	<input type="checkbox"/>			Total:	\$30,000

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

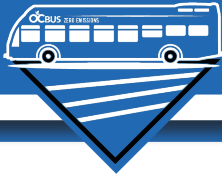
Is this line item rebudgeted? No

Description:	Park and Ride Transportation Center Modernization			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2166-9022-D3107-004	Quantity:	1
Line Item ID:	FY24-02438	Type:	Cash	Unit Cost:	\$200,000
Grant Funded	<input type="checkbox"/>			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): Procurement

Is this line item rebudgeted? Yes



Bus Base and Transit Center Projects

Description:	Hoist Equipment Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2166-9026-D3106-2W7	Quantity:	1
Line Item ID:	FY24-02439	Type:	Cash	Unit Cost:	\$60,000
Grant Funded	<input type="checkbox"/>			Total:	\$60,000

Please provide a complete description of this request. OCTA has automotive mechanics at Garden Grove base that work on non-revenue equipment. The lift we currently use will not pick up the Transit Police trucks, roadcall trucks, facilities trucks, and other non-revenue vehicles. Also having one lift only allows us to work on one vehicle at a time. The new lift will be in addition to what we currently have and will allow us to lift the vehicles mentioned. Currently we have to take these vehicles, and even tow some, to our Santa Ana base for repairs. Having the newer lift will allow us to perform the needed repairs at the Garden Grove base.

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

Description:	Air Compressor			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2166-9026-D3107-01R	Quantity:	1
Line Item ID:	FY24-02440	Type:	Encumbrance	Unit Cost:	\$20,000
Grant Funded	<input type="checkbox"/>			Total:	\$20,000

Please provide a complete description of this request. This line item is to replace the air compressor units at the Garden Grove maintenance shop.

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:	Steam Cleaner Unit			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2166-9026-D3107-0DZ	Quantity:	1
Line Item ID:	FY24-02441	Type:	Encumbrance	Unit Cost:	\$8,000
Grant Funded	<input type="checkbox"/>			Total:	\$8,000

Please provide a complete description of this request. Facilities Maintenance has a steam cleaner unit that has reached its useful life and needs to be replaced before failure.

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 Program

Bus Base and Transit Center Projects

Description:	Ice and Water Dispenser			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2166-9026-D3107-0P5	Quantity:	1
Line Item ID:	FY24-02442	Type:	Encumbrance	Unit Cost:	\$12,000
Grant Funded	<input type="checkbox"/>			Total:	\$12,000

Please provide a complete description of this request.

This line item is for a touch free, ice/water dispenser for Garden Grove bus operations. This dispenser is more sanitary and does not require employees to scoop ice from a bin.

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:	Brake Press			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2166-9026-D3107-0PC	Quantity:	1
Line Item ID:	FY24-02443	Type:	Encumbrance	Unit Cost:	\$30,000
Grant Funded	<input type="checkbox"/>			Total:	\$30,000

Please provide a complete description of this request.

The machine department currently uses a Tensmith box and pan brake for all of our prototyping projects. This method is primitive and very limited, producing poor quality parts. Our job duties typically involve more than half of our time prototyping and developing parts for all areas of OCTA. The Baileigh CNC Brake Press gives us the capability to make top-quality components in a shorter production time.

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:	Washer and Dryer Set			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2166-9026-D3107-0WM	Quantity:	1
Line Item ID:	FY24-02444	Type:	Encumbrance	Unit Cost:	\$21,000
Grant Funded	<input type="checkbox"/>			Total:	\$21,000

Funding: 0030-6032-D1224-LMX FY 2021 FTA Sec 5307 - CCC

0

Total Funded: 0

Please provide a complete description of this request.

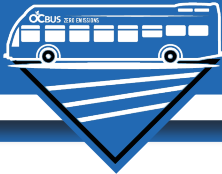
For Anaheim base, used for the washing and drying of shop towels, floor sweep mops, soiled covers of machinery/engine blankets, and to replace the broken units that have been down for a year.

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 Base and Transit Center Projects

Description:	Refrigerator			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2166-9026-D3107-2MS	Quantity:	1
Line Item ID:	FY24-02445	Type:	Encumbrance	Unit Cost:	\$9,500
Grant Funded	<input type="checkbox"/>			Total:	\$9,500

Funding: 0030-6032-D1224-LMX FY 2021 FTA Sec 5307 - CCC 8,151,119
Total Funded: 8,151,119

Please provide a complete description of this request. This new refrigerator is for Santa Ana maintenance. The existing refrigerator has reached its life expectancy and a replacement would save energy and allow us to better support our employees' needs. This item is also used for environmental compliance for preserving storm water samples

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:	Air Dryers			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2166-9026-D3107-3P7	Quantity:	1
Line Item ID:	FY24-02447	Type:	Encumbrance	Unit Cost:	\$10,000
Grant Funded	<input type="checkbox"/>			Total:	\$10,000

Please provide a complete description of this request. Existing dryers at Santa Ana base have reached the end of their useful life and require replacement. Estimated cost is between \$4,000 and \$5,000 for each dryer and this line item is for two units.

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:	Minor Tools and Equipment			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2168-9026-D2108-1PW	Quantity:	1
Line Item ID:	FY24-02477	Type:	Cash	Unit Cost:	\$30,000
Grant Funded	<input type="checkbox"/>			Total:	\$30,000

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 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.

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 Program

Bus Base and Transit Center Projects

Description:	Training Module			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2169-9026-D2157-07X	Quantity:	1
Line Item ID:	FY24-02495	Type:	Encumbrance	Unit Cost:	\$335,000
Grant Funded	<input type="checkbox"/>			Total:	\$335,000

Please provide a complete description of this request.

This item includes all components for a hydrogen fuel cell training system. The two fuel cells, one a functioning cell, the other an "tear down cell", would allow OCTA to teach the many topics needed to keep a hydrogen fuel cell electric bus (FCEB) on the road. The complex nature and inherent danger in working on a high voltage propulsion system cannot be understated. Having a training fuel cell will allow the maintenance training instructors the ability to research and design more comprehensive lesson plans as well as conduct more in-depth hands-on exercises to further a student's knowledge. In addition to teaching operational theory, compliance to the various safety regulations associated with high voltage work can also be included in the curriculum and taught on an actual fuel cell.

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:	Maintenance Shop and Vehicle Supplies			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2194-9026-D2108-N7J	Quantity:	1
Line Item ID:	FY24-02522	Type:	Encumbrance	Unit Cost:	\$8,500
Grant Funded	<input type="checkbox"/>			Total:	\$8,500

Funding: 0030-6524-TV122-11R Irvine iShuttle W Project V Fixed Cost 16,803

Total Funded: 16,803

Please provide a complete description of this request.

Due to the size and weight of windshields, an installation setting device will be required for safely repairing vehicles after accidents or graffiti.

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:	Pickup Truck			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2159-9025-D2113-0PO	Quantity:	1
Line Item ID:	FY24-02320	Type:	Cash	Unit Cost:	\$180,000
Grant Funded	<input type="checkbox"/>			Total:	\$180,000

Please provide a complete description of this request.

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 Vehicles for Field Supervisors			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2159-9025-D2113-0PP	Quantity:	1
Line Item ID:	FY24-02321	Type:	Cash	Unit Cost:	\$130,000
Grant Funded	<input type="checkbox"/>			Total:	\$130,000

Please provide a complete description of this request. Vehicle 9673 assigned to Transit Police Services, has met its useful life based on the non-revenue policy and requires replacement. Additionally, vehicle 9672 is being replaced due to a major accident.

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:	Police Special Service Vehicles			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2159-9025-D2113-0PQ	Quantity:	1
Line Item ID:	FY24-02322	Type:	Cash	Unit Cost:	\$195,000
Grant Funded	<input type="checkbox"/>			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

Is this line item rebudgeted? No

Description:	Cargo Van			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2159-9025-D2113-0PT	Quantity:	1
Line Item ID:	FY24-02323	Type:	Cash	Unit Cost:	\$55,000
Grant Funded	<input type="checkbox"/>			Total:	\$55,000

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

Bus Purchases

Description:	Paratransit Vehicle, 22-foot Unleaded			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2114-9024-D2116-000	Quantity:	1
Line Item ID:	FY24-02111	Type:	Encumbrance	Unit Cost:	\$2,340,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$2,340,000

Funding: 0030-6041-D2108-MNC FFY 2022 FTA Sec 5339 2,340,000
Total Funded: 2,340,000

Please provide a complete description of this request.

Unit Cost - \$180,000 (CalACT MBTA pricing with OCTA option)
 Total Cost - \$2,340,000

As required by OCTA's fleet planning, this request is for 13 gasoline powered cutaway buses. These buses will replace a sub fleet of OC ACCESS cutaways which has met or exceeded their intended service life. The budget request is based on pricing received from CalACT MBTA pricing. This pricing also includes OCTA options such as radio equipment, on board video surveillance system, and Kidde fire detection and suppression systems.

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

Description:	Fixed-Route Bus, 40-foot BEB			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2114-9024-D2116-0UU	Quantity:	1
Line Item ID:	FY24-02112	Type:	Encumbrance	Unit Cost:	\$12,500,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$12,500,000

Funding: 0030-6043-D2116-LNA FFY 2022 FTA Sec 5307 - CMAQ 12,500,000
Total Funded: 12,500,000

Please provide a complete description of this request.

Unit Cost - \$1,250,000
 Total Cost - \$12,500,000

As required by OCTA's fleet plan, these zero emission buses are intended to replace a portion of the remaining fleet of 299, 2007/08 CNG powered New Flyer buses that have exceeded the Federal Transit Administration (FTA) useful life of 12 years or 500,000 miles of operation. The budget is based on pricing received from a potential bus manufacturer.

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 Purchases

Description:	Paratransit Vehicle, 22-foot BEB			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2114-9024-D2116-BAM	Quantity:	1
Line Item ID:	FY24-02113	Type:	Encumbrance	Unit Cost:	\$3,300,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$3,300,000

Funding: 0030-6043-D2116-LNA FFY 2022 FTA Sec 5307 - CMAQ 3,300,000
Total Funded: 3,300,000

Please provide a complete description of this request.

Unit Cost - \$330,000
 Total Cost – \$3,300,000

As required by OCTA’s fleet plan, this item will provide funding for ten electric powered cutaway vehicles intended to replace units that have met or exceeded their useful life. OCTA will get the procurement through its own solicitation or through co-operative procurements, e.g. CalACT, DGS, or others. OCTA will have its own Request for Proposal (RFP) which has well defined attributes, operating parameters, and requirements for buses intended for service by the Authority. The estimated budget funding request is based on budgetary quote received from potential bus builder.

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

Description:	Fixed-Route Bus, 40-foot FCEB			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2114-9024-D2116-BCM	Quantity:	1
Line Item ID:	FY24-02114	Type:	Encumbrance	Unit Cost:	\$62,000,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$62,000,000

Funding: 0030-6043-D2116-LNA FFY 2022 FTA Sec 5307 - CMAQ 62,000,000
Total Funded: 62,000,000

Please provide a complete description of this request.

Unit Cost – \$1,550,000
 Total Cost – \$62,000,000

As required by OCTA’s fleet plan, these zero emission buses are intended to replace a portion of the remaining fleet of 299, 2007/08 CNG powered New Flyer buses that have exceeded the Federal Transit Administration (FTA) useful life of 12 years or 500,000 miles of operation. The budget is based on pricing received from a potential bus manufacturer.

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 Program

Bus Purchases

Description:	Paratransit Bus, 20-foot Unleaded			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2114-9024-D2116-BHM	Quantity:	1
Line Item ID:	FY24-02680	Type:	Cash	Unit Cost:	\$13,500,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$13,500,000

Funding: 0030-6041-D2108-MNC FFY 2022 FTA Sec 5339 13,500,000
Total Funded: 13,500,000

Please provide a complete description of this request. This line item is for 108, 20-foot Ford Transit Vans for OC ACCESS services.
 Qty=108
 Estimated Unit Price = \$125,000 e/a
 Funding Requested. \$13,500,000

Select phase of work: Procurement
Is this line item rebudgeted? No

Description:	Paratransit Bus, 20-foot Unleaded			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	2149-9024-D2116-BHM	Quantity:	1
Line Item ID:	FY24-02681	Type:	Cash	Unit Cost:	\$500,000
Grant Funded	<input type="checkbox"/>			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

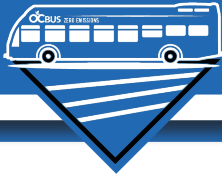
Select phase of work: Procurement
Is this line item rebudgeted? No

Farebox Replacement

Description:	Fare Box			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1261-9026-D3131-2PE	Quantity:	1
Line Item ID:	FY24-01203	Type:	Cash	Unit Cost:	\$11,730,000
Grant Funded	<input type="checkbox"/>			Total:	\$11,730,000

Please provide a complete description of this request. 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/Hardware			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1286-9028-D3131-A4A	Quantity:	1
Line Item ID:	FY24-01406	Type:	Encumbrance	Unit Cost:	\$132,000
Grant Funded	<input type="checkbox"/>			Total:	\$132,000

Please provide a complete description of this request. Project to implement communication/alert functionality within the Bytemark mobile ticketing application.

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

Transit Security & Operations Center

Description:	Transit Security & Operations Center - Design Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0030-9017-D3143-OLG	Quantity:	1
Line Item ID:	FY24-00647	Type:	Encumbrance	Unit Cost:	\$1,000,000
Grant Funded	<input type="checkbox"/>			Total:	\$1,000,000

Please provide a complete description of this request. This project supports the development activities needed to replace the Garden Grove Annex, which houses OCTA's Transit Police Services, Operations Support, and Central Communications Center. Engineering studies have determined that the structure is not seismically safe and cannot be retrofitted to achieve the continuous operation standard required of essential facilities in California. Once completed, this multi-phased project will ensure the survivability of OCTA's interoperable communications capabilities to provide essential emergency response services to the community. For the PS&E design/engineering phase, re-budgeted.

This item is to cover amendments and contract change orders.

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

Is this line item rebudgeted? Yes



Bus Program

Transit Security & Operations Center

Description:	Transit Center Security & operations Center Construction			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0030-9017-D3143-008	Quantity:	1
Line Item ID:	FY24-00648	Type:	Encumbrance	Unit Cost:	\$52,869,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$52,869,000

Funding:	0030-6110-D3143-YOJ	FY 2023 SB1 LPP	26,434,500
Funding:	0030-6107-D3143-YLK	FY 2020 SB1 State of Good Repair	0
Funding:	0030-6107-D3143-YMK	FY 2021 SB1 State of Good Repair	0
Funding:	0030-6107-D3143-YNK	FY 2022 SB1 State of Good Repair	0
Funding:	0030-6107-D3143-YOK	FY 2023 SB1 State of Good Repair	0
Total Funded:			26,434,500

Please provide a complete description of this request.

This project supports the development activities needed to replace the Garden Grove Annex, which houses OCTA's Transit Police Services, Operations Support, and Central Communications Center. Engineering studies have determined that the structure is not seismically safe and cannot be retrofitted to achieve the continuous operation standard required of essential facilities in California. Once completed, this multi-phased project will ensure the survivability of OCTA's interoperable communications capabilities to provide essential emergency response services to the community.

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?

Yes

Description:	Transit Security & operations Center Construction Management			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0030-9018-D3143-00I	Quantity:	1
Line Item ID:	FY24-00649	Type:	Cash	Unit Cost:	\$5,000,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$5,000,000

Funding:	0030-6110-D3143-YOJ	FY 2023 SB1 LPP	1,040,500
Total Funded:			1,040,500

Please provide a complete description of this request.

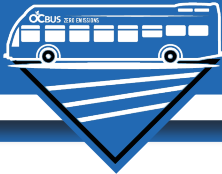
This project supports the development activities needed to replace the Garden Grove Annex, which houses OCTA's Transit Police Services, Operations Support, and Central Communications Center. Engineering studies have determined that the structure is not seismically safe and cannot be retrofitted to achieve the continuous operation standard required of essential facilities in California. Once completed, this multi-phased project will ensure OCTA's interoperable communications capabilities, which provide essential emergency response services to the community.

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?

Yes



Transit Technology and Communications Capital

Description:	Retrofit IVU-4000 Fixed Route Vehicles			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1288-9027-D1111-2EM	Quantity:	1
Line Item ID:	FY24-01431	Type:	Encumbrance	Unit Cost:	\$4,700,000
Grant Funded	<input type="checkbox"/>			Total:	\$4,700,000

Please provide a complete description of this request. OCTA has updated its radio infrastructure to support Voice Over Internet Protocol (VOIP). Our old Land Mobile Radio(LMR) OpenSky is Obsolete, End of Life and nearing End of Support. We need to retrofit the communications equipment on existing fixed-route fleet vehicles that do not have replacement vehicles on order so that we may discontinue the OpenSky LMR Radio before we reach End of Support. This equipment will be transferred to any new vehicles that replace these vehicles. Mobile router replacement will be performed by Conduent.

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:	Mobile / Portable Radio Spares not assigned to specific project			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1288-9027-D1111-FX5	Quantity:	1
Line Item ID:	FY24-01432	Type:	Encumbrance	Unit Cost:	\$60,000
Grant Funded	<input type="checkbox"/>			Total:	\$60,000

Please provide a complete description of this request. Spare equipment and infrastructure needed to add Freeway Service Patrol (FSP) to Voice Over Internet Protocol (VOIP) System.

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:	Retrofit Cradlepoint Mobile router IBR-1700 Paratransit			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1288-9027-D1111-G1T	Quantity:	1
Line Item ID:	FY24-01433	Type:	Encumbrance	Unit Cost:	\$450,000
Grant Funded	<input type="checkbox"/>			Total:	\$450,000

Please provide a complete description of this request. OCTA has updated its radio infrastructure to support Voice Over Internet Protocol (VOIP). Our old Land Mobile Radio(LMR) OpenSky is Obsolete, End of Life and nearing End of Support. We need to retrofit the mobile routers on existing paratransit fleet vehicles that do not have replacement vehicles on order so that we may discontinue the OpenSky LMR Radio before we reach End of Support. This equipment will be transferred to any new vehicles that replace these vehicles. Mobile router replacement will be performed by Cradlepoint company.

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 Program

Transit Technology and Communications Capital

Description:	Retrofit IVU-4000P Paratransit Vehicles			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1288-9027-D1111-KUR	Quantity:	1
Line Item ID:	FY24-01434	Type:	Encumbrance	Unit Cost:	\$3,000,000
Grant Funded	<input type="checkbox"/>			Total:	\$3,000,000

Please provide a complete description of this request.

OCTA has updated its radio infrastructure to support Voice Over Internet Protocol (VOIP). Our old Land Mobile Radio (LMR) OpenSky is Obsolete, End of Life, and nearing End of Support. We need to retrofit the communications equipment on existing paratransit fleet vehicles that do not have replacement vehicles on order so that we may discontinue the OpenSky LMR Radio before we reach End of Support. This equipment will be transferred to any new vehicles that replace these vehicles. Mobile router replacement will be performed by Conduent.

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

Procurement

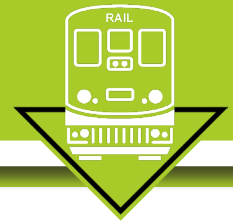
Is this line item rebudgeted?

No

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Regional Rail Program



Regional Rail					
Line Item Controlled Capital					
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
Anaheim Canyon Metrolink Station					
0018	Commuter Rail	9081	Anaheim Canyon Metrolink Station	50,000	50
0018	Commuter Rail	9085	Design Support	100,000	50
Mission Viejo/Laguna Niguel Slope Stabilization					
0018	Commuter Rail	9084	Project Management Support	4,500,000	50
0018	Commuter Rail	9085	Project Management Support	500,000	51
San Juan Creek Bridge Replacement					
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 Point					
0018	Commuter Rail	9082	South OC Signal Respacing from CP Avery to CP Songs	75,000	52
Subtotal Capital - Regional Rail				\$ 5,825,000	



Regional Rail Program

Anaheim Canyon Metrolink Station

Description:	Anaheim Canyon Metrolink Station			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0018-9081-C5061-TXD	Quantity:	1
Line Item ID:	FY24-00593	Type:	Cash	Unit Cost:	\$50,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$50,000

Funding: 0018-6043-C5061-LI2 FTA Real Estate Appraisal 50,000
Total Funded: 50,000

Please provide a complete description of this request. Anaheim Canyon Station Improvements - Right-of-way (ROW) Acquisition Services.

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? Yes

Description:	Design Support			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0018-9085-C5061-OJR	Quantity:	1
Line Item ID:	FY24-00604	Type:	Cash	Unit Cost:	\$100,000
Grant Funded	<input type="checkbox"/>			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? No

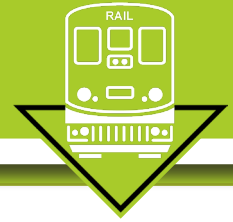
Mission Viejo/Laguna Niguel Slope Stabilization

Description:	Project Management Support			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0018-9084-C5054-TYR	Quantity:	1
Line Item ID:	FY24-00599	Type:	Encumbrance	Unit Cost:	\$4,500,000
Grant Funded	<input type="checkbox"/>			Total:	\$4,500,000

Please provide a complete description of this request. Construction of designed slope and drainage improvements for Mission Viejo/Laguna Niguel. This will include shotcrete of slopes at various location to help prevent the slopes from eroding away. Additionally it covers the costs of culvert improvement for the drainage.

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



Mission Viejo/Laguna Niguel Slope Stabilization

Description:	Project Management Support			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0018-9085-C5054-TYR	Quantity:	1
Line Item ID:	FY24-00603	Type:	Cash	Unit Cost:	\$500,000
Grant Funded	<input type="checkbox"/>			Total:	\$500,000

Please provide a complete description of this request. Construction Management Services for the construction of slope and drainage improvements. To manage the construction contract for the item we had previously. It would include resident engineering, construction inspection, and safety oversight.

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

San Juan Creek Bridge Replacement

Description:	San Juan Creek Bridge Replacement			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9081-TR022-ODM	Quantity:	1
Line Item ID:	FY24-00480	Type:	Cash	Unit Cost:	\$100,000
Grant Funded	<input type="checkbox"/>			Total:	\$100,000

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

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:	San Juan Creek Bridge Replacement			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0017-9082-TR022-ODM	Quantity:	1
Line Item ID:	FY24-00495	Type:	Cash	Unit Cost:	\$500,000
Grant Funded	<input type="checkbox"/>			Total:	\$500,000

Please provide a complete description of this request. 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

Is this line item rebudgeted? No



Regional Rail Program

Signal Respacing and Control Point

Description:	South OC Signal Respacing from CP Avery to CP Songs			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0018-9082-TR221-0T0	Quantity:	1
Line Item ID:	FY24-00597	Type:	Cash	Unit Cost:	\$75,000
Grant Funded	<input type="checkbox"/>			Total:	\$75,000

Please provide a complete description of this request.

The utility owners will need to relocate their facilities as needed for the South Orange County (OC) signal respacing from the control point Avery to control point Songs project. If the utility facilities cannot be designed to be protected in place, agreements will be required with the utility owners to relocate utilities.

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?

Yes

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Local Rail

Line Item Controlled Capital

Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
OC Streetcar					
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
Subtotal Capital - Local Rail				\$ 52,023,197	



Local Rail Program

OC Streetcar

Description:	Transit Police Vehicle Radios			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0035-9025-OC100-03N	Quantity:	1
Line Item ID:	FY24-02683	Type:	Cash	Unit Cost:	\$243,800
Grant Funded	<input type="checkbox"/>			Total:	\$243,800

Please provide a complete description of this request. OCTA will need to provide equipment for the OC Streetcar Security team prior to their beginning patrols. This includes handheld radios, mobile computers, patrol vehicles, and vehicle radios.

Select phase of work: Ongoing Operation

Is this line item rebudgeted? No

Description:	Transit Police Vehicle Radios			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0035-9027-OC100-03N	Quantity:	1
Line Item ID:	FY24-00659	Type:	Cash	Unit Cost:	\$74,200
Grant Funded	<input type="checkbox"/>			Total:	\$74,200

Please provide a complete description of this request. OCTA will need to provide equipment for the OC Streetcar Security team prior to their beginning patrols. This includes handheld radios, mobile computers, patrol vehicles, and vehicle radios.

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:	Transit Police Vehicle Radios			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0035-9028-OC100-03N	Quantity:	1
Line Item ID:	FY24-02684	Type:	Cash	Unit Cost:	\$21,200
Grant Funded	<input type="checkbox"/>			Total:	\$21,200

Please provide a complete description of this request. OCTA will need to provide equipment for the OC Streetcar Security team prior to their beginning patrols. This includes handheld radios, mobile computers, patrol vehicles, and vehicle radios.

Select phase of work: Ongoing Operation

Is this line item rebudgeted? No

Description:	OC Streetcar - Non Eligible			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9015-TS010-999	Quantity:	1
Line Item ID:	FY24-00878	Type:	Cash	Unit Cost:	\$5,000,000
Grant Funded	<input type="checkbox"/>			Total:	\$5,000,000

Please provide a complete description of this request. Additional acquisition of property required for the OC Streetcar project, which includes the value of right-of-way, land, and existing improvements to support the change orders approved by the Board.

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? Yes



OC Streetcar

Description:	Purchase/Lease of Real Estate			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9015-TS010-Z61	Quantity:	1
Line Item ID:	FY24-00879	Type:	Cash	Unit Cost:	\$50,000
Grant Funded	<input type="checkbox"/>			Total:	\$50,000

Please provide a complete description of this request. The scope of work includes expenses related to the acquisition of the Maintenance Storage Facility property required for the OC Streetcar project. Cost is expected to be negotiated with the owner of the residential property.

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:	OC Streetcar - Non Eligible			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9016-TS010-999	Quantity:	1
Line Item ID:	FY24-00880	Type:	Cash	Unit Cost:	\$5,000,000
Grant Funded	<input type="checkbox"/>			Total:	\$5,000,000

Please provide a complete description of this request. Additional compensation for Southern California gas and utilities is required for the right-of-way relocation to accommodate the OC Streetcar work in construction.

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? Yes

Description:	Guideway and Track Element			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9017-TS010-Z10	Quantity:	1
Line Item ID:	FY24-00881	Type:	Encumbrance	Unit Cost:	\$3,424,660
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$3,424,660

Funding: 0051-6041-TS010-Z10 *Guideway and Track Element* 2,094,414

Total Funded: 2,094,414

Please provide a complete description of this request. P10: Guideway and Track Services is for additional cost for the streetcar construction contract for the track and guideway element. This line item includes 4.15 miles of guideway for the Project and direct fixation, embedded, ballasted, and special track work. This does not include escalation or unallocated contingency. Assumes 5% of base dollars for change orders for the OC Streetcar Project.

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



Local Rail Program

OC Streetcar

Description:	Stations, Stops and Terminals			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9017-TS010-Z20	Quantity:	1
Line Item ID:	FY24-00882	Type:	Encumbrance	Unit Cost:	\$758,167
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$758,167

Funding: 0051-6041-TS010-Z20 Stations, Stops and Terminals 256,564
Total Funded: 256,564

Please provide a complete description of this request.

P20: Additional services for the streetcar construction contract for the station elements. This line item includes 10 new streetcar stations, three of which are station pairs. These stations and facilities are designed to meet current Americans with Disabilities Act (ADA) requirements for transit facilities. This does not include escalation or unallocated contingency. Assumes 5% of base dollars for change orders for the OC Streetcar Project.

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:	Support Facility Yards, Shops and Administrative			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9017-TS010-Z30	Quantity:	1
Line Item ID:	FY24-00883	Type:	Encumbrance	Unit Cost:	\$3,479,910
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$3,479,910

Funding: 0051-6041-TS010-Z30 Support Facility Yards, Shops and Administrative 780,485
Total Funded: 780,485

Please provide a complete description of this request.

P30: Support facilities: yards, shops, administration buildings. Additional services for the streetcar construction contract for the maintenance and storage facility element. This line item includes costs associated with support facilities, including costs for rough grading, excavation, support structures, enclosures, finishes, equipment; mechanical and electrical components, including heating, ventilation, air conditioning shafts and equipment, facility power, lighting, public address system, safety systems such as fire detection and prevention, security surveillance, access control, life safety systems. This does not include escalation or unallocated contingency. Assumes 5% of base dollars for change orders for the OC Streetcar Project.

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



OC Streetcar

Description:	Sitework and Special Conditions			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9017-TS010-Z40	Quantity:	1
Line Item ID:	FY24-00884	Type:	Encumbrance	Unit Cost:	\$7,069,832
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$7,069,832

Funding: 0051-6041-TS010-Z40 Sitework and Special Conditions 3,754,081

Total Funded: 3,754,081

Please provide a complete description of this request.

P40: Site work and special conditions. Additional services for the streetcar construction contract for the site work and special conditions elements including city utility relocations. This line item includes all necessary site work and special work associated with utilities, hazardous materials, environmental mitigations, landscaping, street modifications, station amenities, and temporary facilities needed for the construction of the project. This does not include escalation or unallocated contingency. Assumes 5% of base dollars for change orders for the OC Streetcar Project.

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:	Contaminated Soil Mitigation			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9017-TS010-Z43	Quantity:	1
Line Item ID:	FY24-00885	Type:	Cash	Unit Cost:	\$250,000
Grant Funded	<input type="checkbox"/>			Total:	\$250,000

Please provide a complete description of this request.

As the OC Streetcar project construction proceeds in FY 23-24, additional compensation is continually needed to cover the disposal of contaminated soil from the generator waste fee.

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?

Yes

Description:	Temporary Facilities and Other Indirect Costs			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9017-TS010-Z48	Quantity:	1
Line Item ID:	FY24-00886	Type:	Encumbrance	Unit Cost:	\$10,000,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$10,000,000

Funding: 0051-6041-TS010-Z40 Sitework and Special Conditions 4,995,626

Total Funded: 4,995,626

Please provide a complete description of this request.

Potential cost for the extended professional services to support the OC Streetcar construction.

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



Local Rail Program

OC Streetcar

Description:	Systems			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9017-TS010-Z50	Quantity:	1
Line Item ID:	FY24-00887	Type:	Encumbrance	Unit Cost:	\$4,937,095
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$4,937,095

Funding: 0051-6041-TS010-Z50 Systems 2,514,979
Total Funded: 2,514,979

Please provide a complete description of this request.

P50: Additional services for the streetcar construction contract for the elements of the system, including traction power supply, signals, and communications. This line item includes train control, traction power supply, traction power distribution, communications, fare collection, and modification of the central control facilities. This does not include escalation or unallocated contingency. Assumes 6% of base dollars for change orders for the OC Streetcar Project.

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:	OC Streetcar Vehicle - Ticket Vending Machine and Radio System			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9017-TS010-Z56	Quantity:	1
Line Item ID:	FY24-00888	Type:	Encumbrance	Unit Cost:	\$236,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$236,000

Funding: 0051-6041-TS010-Z50 Systems 120,219
Total Funded: 120,219

Please provide a complete description of this request.

The request is to fabricate and install ticket vending machines (TVMs) and fare card readers at station platforms. TVMs will be installed at each streetcar stop, enabling passengers to pay their fare before entering the vehicles. The estimate includes the manufacturing, installing, and integrating of 18 machines plus two spares. The estimate also includes inspection devices. This request will also cover owner-supplied vehicle equipment that includes the radio system.

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



OC Streetcar

Description:	Construction Admin and Management			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9018-TS010-Z84	Quantity:	1
Line Item ID:	FY24-00889	Type:	Cash	Unit Cost:	\$7,800,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$7,800,000

Funding: 0051-6041-TS010-Z80 Professional Services 4,141,800

Total Funded: 4,141,800

Please provide a complete description of this request.

The Construction Management (CM) PGH Wong contractor oversees the construction contractor's performance and compliance with contract terms. Contract Terms including administration, inspection services, quality assurance verification, surveying, and coordination of third-party utilities. The contractor will oversee the construction of the beginning of milestone 1, which includes the completion of the Maintenance Service Facility and the 1.5-mile test track.

Construction management services for the OC Streetcar Project (12 months @ \$625k). Assumes additional costs for Most Likely Descendent (MLD).

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

Description:	Light Rail			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9024-TS010-Z71	Quantity:	1
Line Item ID:	FY24-00890	Type:	Encumbrance	Unit Cost:	\$2,000,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$2,000,000

Funding: 0051-6041-TS010-Z70 Light Rail Cars 1,793,825

Total Funded: 1,793,825

Please provide a complete description of this request.

The budget is for vehicle manufacturing and delivery of 8 streetcar vehicles, Siemens change orders (final design review) , Computer Aid Dispatch/Automatic Vehicle Location (cad/avl), and potential storage (3 months plus 2 months @40k through 1/22).

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



Local Rail Program

OC Streetcar

Description:	Non Revenue Vehicles			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9025-TS010-Z76	Quantity:	1
Line Item ID:	FY24-00891	Type:	Cash	Unit Cost:	\$620,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$620,000

Funding: 0051-6041-TS010-Z70 Light Rail Cars 556,086

Total Funded: 556,086

Please provide a complete description of this request.

Request for the acquisition of specialized non-revenue vehicles required to maintain the streetcars including bucket truck, re-rail trailer, and electric utility vehicle. The vehicles will be needed during training with Operation and Maintenance contractor.

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:	Vehicle Spare Parts and Special Tools			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9026-TS010-Z77	Quantity:	1
Line Item ID:	FY24-00893	Type:	Encumbrance	Unit Cost:	\$1,000,000
Grant Funded	<input checked="" type="checkbox"/>			Total:	\$1,000,000

Funding: 0051-6041-TS010-Z70 Light Rail Cars 896,913

Total Funded: 896,913

Please provide a complete description of this request.

Acquisition of spare parts for streetcar vehicles and specialized tools and equipment required for vehicle maintenance. This does not assume potential credit from painting of vehicles.

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:	Video Storage Servers			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0051-9028-TS010-G64	Quantity:	1
Line Item ID:	FY24-00894	Type:	Cash	Unit Cost:	\$58,333
Grant Funded	<input type="checkbox"/>			Total:	\$58,333

Please provide a complete description of this request.

Video storage server for the Milestone fixed video surveillance system at the OC Streetcar Maintenance Storage Facility (MSF).

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

Construction

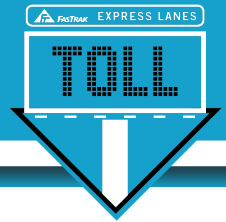
Is this line item rebudgeted?

No

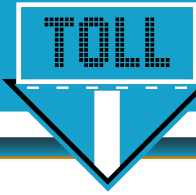
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Express Lanes Program



Express Lanes					
Line Item Controlled Capital					
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
91 Express Lanes					
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 Express 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				\$ 49,086,167	



Express Lanes Program

91 Express Lanes

91 Express Lanes Capital Expense

Description:	Vehicle Radio Repair			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0036-9027-S1002-ASP	Quantity:	1
Line Item ID:	FY24-00745	Type:	Encumbrance	Unit Cost:	\$43,336
Grant Funded	<input type="checkbox"/>			Total:	\$43,336

Please provide a complete description of this request.

This line item supports a Freeway Service Patrol (FSP) Radio System upgrade. The FSP radio system uses outdated low-band radio technology that must be upgraded to remain functional. This project brings the FSP program into the OCTA-managed Open Sky Cellular Radio system, which provides superior reliability and coverage. This line item is for dispatch and in-vehicle hardware, system engineering to tie the system into the California Highway Patrol (CHP) Dispatch Center, installation hardware, programming, training, and first-year maintenance.

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:	Back-Office System			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0036-9028-B0001-1GO	Quantity:	1
Line Item ID:	FY24-00746	Type:	Cash	Unit Cost:	\$1,000,000
Grant Funded	<input type="checkbox"/>			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?	<input type="checkbox"/>
FY:	2024	Account:	0036-9028-B0001-A4W	Quantity:	1
Line Item ID:	FY24-00747	Type:	Cash	Unit Cost:	\$500,000
Grant Funded	<input type="checkbox"/>			Total:	\$500,000

Please provide a complete description of this request.

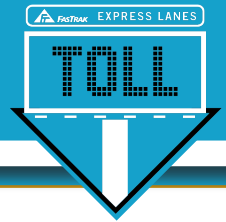
Costs are associated with long term solution for the closed-circuit television (CCTV) upgrade at 91 Express Lanes Traffic Operations Center. Shared cost with Riverside County Transportation Commission (RCTC).

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



91 Express Lanes

91 Express Lanes Capital Expense

Description:	PC Workstations/Hardware			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0036-9028-B0001-CJQ	Quantity:	1
Line Item ID:	FY24-00731	Type:	N/A	Unit Cost:	\$5,000
Grant Funded	<input type="checkbox"/>			Total:	\$5,000

Please provide a complete description of this request. Replacement of workstations, monitors, and other peripherals.

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

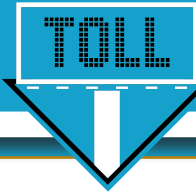
Is this line item rebudgeted? No

Description:	Express Lanes Toll Management System			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0036-9028-B0001-GXM	Quantity:	1
Line Item ID:	FY24-00748	Type:	Cash	Unit Cost:	\$2,700,000
Grant Funded	<input type="checkbox"/>			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 Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Construction

Is this line item rebudgeted? No



Express Lanes Program

I-405 Express Lanes

405 Express Lanes

Description:	Right-of-Way Construction			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9015-A9510-ODW	Quantity:	1
Line Item ID:	FY24-00820	Type:	Cash	Unit Cost:	\$9,932,142
Grant Funded	<input type="checkbox"/>			Total:	\$9,932,142

Please provide a complete description of this request.

The scope of work includes the acquisition of properties and property rights from private and public owners for the I-405, SR-73 to I-605 project. These acquisitions include temporary construction easements, public utility easements, aerial easements, wall easements, footing easements, and drainage easements. The budget request is for costs associated with the acquisition of properties and property rights for the express lanes portion of the I-405 Improvement Project.

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:	Right-of-Way Construction			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9016-A9510-ODW	Quantity:	1
Line Item ID:	FY24-00821	Type:	Cash	Unit Cost:	\$3,918,000
Grant Funded	<input type="checkbox"/>			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			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9017-A9510-OGM	Quantity:	1
Line Item ID:	FY24-00822	Type:	Encumbrance	Unit Cost:	\$8,220,000
Grant Funded	<input type="checkbox"/>			Total:	\$8,220,000

Please provide a complete description of this request.

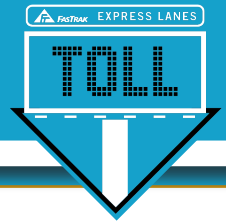
This budget request is for costs associated with contract change orders (CCOs) to accommodate unforeseen changes during the design and construction of the express lanes for the I-405, SR-73 to I-605 project. The project will add new lanes, improve interchanges, and widen local overcrossings to the Interstate 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 Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Construction

Is this line item rebudgeted?

No



I-405 Express Lanes

405 Express Lanes

Description:	Cooperative Agreements			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9017-A9510-0I2	Quantity:	1
Line Item ID:	FY24-00823	Type:	Cash	Unit Cost:	\$684,629
Grant Funded	<input type="checkbox"/>			Total:	\$684,629

Please provide a complete description of this request.

Various reimbursement of cooperative agreements executed with various cities/agencies for plan reviews, traffic management plan (TMP) elements, traffic engineering, police services, project support services, and Construction Zone Enhanced Enforcement Program (COZEEM) services. This budget request is for costs associated with these services for the express lanes of the 405 Express Lanes project.

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:	Cost-to-Cure Work			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9017-A9510-0XE	Quantity:	1
Line Item ID:	FY24-00824	Type:	Cash	Unit Cost:	\$264,000
Grant Funded	<input type="checkbox"/>			Total:	\$264,000

Please provide a complete description of this request.

Enter into a cooperative agreement with the Navy for cost in-kind improvement work. The budget request is for construction capital of the cost-to-cure work for the express lanes portion of the 405 Express Lanes project.

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:	Construction Management Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9018-A9510-0DY	Quantity:	1
Line Item ID:	FY24-00825	Type:	Cash	Unit Cost:	\$1,500,000
Grant Funded	<input type="checkbox"/>			Total:	\$1,500,000

Please provide a complete description of this request.

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):

Construction

Is this line item rebudgeted?

No



Express Lanes Program

I-405 Express Lanes

405 Express Lanes

Description:	Caltrans Cooperative Agreement			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9018-A9510-0KM	Quantity:	1
Line Item ID:	FY24-00826	Type:	Cash	Unit Cost:	\$820,024
Grant Funded	<input type="checkbox"/>			Total:	\$820,024

Please provide a complete description 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.

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:	Cost-to-Cure Work			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9018-A9510-0XE	Quantity:	1
Line Item ID:	FY24-00827	Type:	Cash	Unit Cost:	\$50,000
Grant Funded	<input type="checkbox"/>			Total:	\$50,000

Please provide a complete description 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.

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:	Consultant Services			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9018-A9510-TZF	Quantity:	1
Line Item ID:	FY24-00828	Type:	Cash	Unit Cost:	\$2,105,700
Grant Funded	<input type="checkbox"/>			Total:	\$2,105,700

Please provide a complete description of this request.

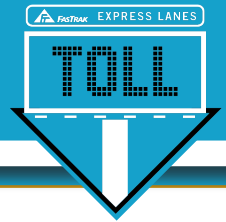
The Program Management Consultant (PMC) shall assist OCTA in providing staff assistance and technical expertise to help manage the project. The consultant shall assist OCTA's Highway Programs Department in planning, managing, and controlling the overall project from the environmental phase to construction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

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-405 Express Lanes

405 Express Lanes

Description:	Vehicle Radio Repair			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9027-S1002-ASP	Quantity:	1
Line Item ID:	FY24-00829	Type:	Encumbrance	Unit Cost:	\$43,336
Grant Funded	<input type="checkbox"/>			Total:	\$43,336

Please provide a complete description of this request.

This line item supports a Freeway Service Patrol (FSP) Radio System upgrade. The FSP radio system uses outdated low-band radio technology that must be upgraded to remain functional. This project brings the FSP program into the OCTA-managed Open Sky Cellular Radio system, which provides superior reliability and coverage. This line item is for dispatch and in-vehicle hardware, system engineering to tie the system into the California Highway Patrol (CHP) Dispatch Center, installation hardware, programming, training, and first-year maintenance.

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:	Back-Office System			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9028-A9510-1GO	Quantity:	1
Line Item ID:	FY24-00830	Type:	Cash	Unit Cost:	\$8,500,000
Grant Funded	<input type="checkbox"/>			Total:	\$8,500,000

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 Management System			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0037-9028-A9510-GXM	Quantity:	1
Line Item ID:	FY24-00831	Type:	Cash	Unit Cost:	\$8,800,000
Grant Funded	<input type="checkbox"/>			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):

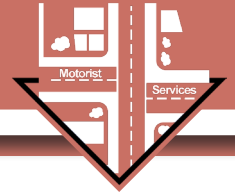
Ongoing Operation

Is this line item rebudgeted?

No

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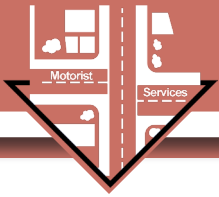
Motorist Services Program



Motorist Services

Line Item Controlled Capital

Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
Service Authority for Freeway Emergencies (SAFE)					
Freeway 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
Subtotal Capital - Motorist Services				\$ 662,108	



Motorist Services Program

Service Authority for Freeway Emergencies (SAFE)

Freeway Service Patrol (FSP)

Description:	Vehicle Radio Repair			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0013-9027-S1002-ASP	Quantity:	1
Line Item ID:	FY24-00129	Type:	Cash	Unit Cost:	\$612,108
Grant Funded	<input type="checkbox"/>			Total:	\$612,108

Please provide a complete description of this request.

This line item supports a Freeway Service Patrol (FSP) Radio System upgrade. The FSP radio system uses outdated low-band radio technology that must be upgraded to remain functional. This project brings the FSP program into the OCTA-managed Open Sky Cellular Radio system, which provides superior reliability and coverage. This line item is for dispatch and in-vehicle hardware, system engineering to tie the system into the CHP Dispatch Center, installation hardware, programming, and first-year maintenance.

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:	Application Development			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	0013-9028-S1002-TC2	Quantity:	1
Line Item ID:	FY24-00130	Type:	Encumbrance	Unit Cost:	\$50,000
Grant Funded	<input type="checkbox"/>			Total:	\$50,000

Please provide a complete description of this request.

This line item supports the ongoing, as-needed development of the Freeway Service Patrol (FSP) Vehicle Tracking and Data Collection System. Projects would be approved by the Project Manager as-needed and developed based on a fixed-cost estimate for each project.

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

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Non-Program Specific					
Line Item 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
Technical Infrastructure and Business 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
Subtotal Capital - Non-Program Specific				\$ 10,965,353	



Administrative Program

General Fund Administrative Expenses

Description:	Office Supplies			Recurring?	<input checked="" type="checkbox"/>
FY:	2024	Account:	1141-9028-A2024-N04	Quantity:	1
Line Item ID:	FY24-01078	Type:	N/A	Unit Cost:	\$7,000
Grant Funded	<input type="checkbox"/>			Total:	\$7,000

Please provide a complete description of this request. PC workstations/hardware for new employees.

Description:	General Fund			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1240-9028-A0001-F01	Quantity:	1
Line Item ID:	FY24-01171	Type:	Cash	Unit Cost:	\$7,500
Grant Funded	<input type="checkbox"/>			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): Ongoing Operation

Is this line item rebudgeted? No

Description:	General Fund			Recurring?	<input checked="" type="checkbox"/>
FY:	2024	Account:	1260-9028-A0001-F01	Quantity:	1
Line Item ID:	FY24-01197	Type:	N/A	Unit Cost:	\$3,200
Grant Funded	<input type="checkbox"/>			Total:	\$3,200

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

Description:	Software/Hardware			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1286-9028-IT102-A4A	Quantity:	1
Line Item ID:	FY24-01408	Type:	Encumbrance	Unit Cost:	\$75,000
Grant Funded	<input type="checkbox"/>			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 Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Procurement

Is this line item rebudgeted? No



General Fund Administrative Expenses

Description:	Software/Hardware			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1286-9028-IT104-A4A	Quantity:	1
Line Item ID:	FY24-01409	Type:	Encumbrance	Unit Cost:	\$225,000
Grant Funded	<input type="checkbox"/>			Total:	\$225,000

Please provide a complete description of this request.

Project to implement new future state solution for the SEP division. The current software used by the SEP team, the Lenel and Milestone software, are outdated software versions, and they do not integrate efficiently. As a result, some features/functionality requested by the SEP team are not currently available, including enhanced reporting features and notifications to provide improved proactive and automated controls. The cost and effort to undertake a system upgrade and integration effort could equate to (or exceed) the cost and effort to replace these systems with a more modern, robust solution. This project will result in either an upgraded and integrated Lenel/Milestone environment, or an entirely new solution.

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:	Software/Hardware			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1286-9028-IX080-A4A	Quantity:	1
Line Item ID:	FY24-01412	Type:	Encumbrance	Unit Cost:	\$230,000
Grant Funded	<input type="checkbox"/>			Total:	\$230,000

Please provide a complete description of this request.

Project to implement phase 2 scope for Inform EAM solution, including OC Streetcar and Contracted Fixed Route. The Bus Stop Management project is being budgetted into the EAM phase 2 line item as well.

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:	Printer			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1291-9026-A5300-0F1	Quantity:	1
Line Item ID:	FY24-01487	Type:	Cash	Unit Cost:	\$60,000
Grant Funded	<input type="checkbox"/>			Total:	\$60,000

Please provide a complete description of this request.

This money is going to be used for the following machine purchase. Cannon Colorado Wide format machine - This will replace one of the antiquated Roland XR-640 wide format printer. The current cost of ink is \$0.25 per square foot, and the proposed ink is \$0.20 per square foot. We average of 6750 square feet of prints per month, with the current ink consumption the cost is \$20,250.00 per year. With the proposed equipment the estimated ink consumption will be \$16,200.00 per year, with a savings of \$4,050.00 per year.

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



Administrative Program

General Fund Administrative Expenses

Description:	Transit Police Vehicle Radios			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1316-9027-A0001-03N	Quantity:	1
Line Item ID:	FY24-01528	Type:	Cash	Unit Cost:	\$36,000
Grant Funded	<input type="checkbox"/>			Total:	\$36,000

Please provide a complete description of this request.

Being part of the Countywide Coordinated Communication System (CCCS) Central Communications purchases and maintains equipment that OCTA uses on this system. The radios have an estimated life span for use case, for the Transit Police Services (TPS) group the estimated life is 8 years. This line item is to replace some equipment that will soon elapse this time frame and has been sent in for repairs and to replenish spare units that have been deployed personnel that has been added to the TPS group in the past year.

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:	Computer Hardware			Recurring?	<input checked="" type="checkbox"/>
FY:	2024	Account:	1340-9028-A0001-1QO	Quantity:	1
Line Item ID:	FY24-01612	Type:	N/A	Unit Cost:	\$7,950
Grant Funded	<input type="checkbox"/>			Total:	\$7,950

Please provide a complete description of this request.

This line item is for the purchase of three computers. These new computers will be upgrades over the existing computers.

Description:	Mac / PC Hardware			Recurring?	<input checked="" type="checkbox"/>
FY:	2024	Account:	1810-9028-A0001-TQ5	Quantity:	1
Line Item ID:	FY24-01889	Type:	N/A	Unit Cost:	\$3,500
Grant Funded	<input type="checkbox"/>			Total:	\$3,500

Please provide a complete description of this request.

This will cover potential needs for hardware including computers and/or Surfaces.

Description:	LOSSAN			Recurring?	<input checked="" type="checkbox"/>
FY:	2024	Account:	1901-9028-X0001-F85	Quantity:	1
Line Item ID:	FY24-02035	Type:	N/A	Unit Cost:	\$4,000
Grant Funded	<input type="checkbox"/>			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

Description:	Workgroup Network Printers			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1283-9026-A5352-PRN	Quantity:	1
Line Item ID:	FY24-02693	Type:	Cash	Unit Cost:	\$220,000
Grant Funded	<input type="checkbox"/>			Total:	\$220,000

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.

Select phase of work: Ongoing Operation
Is this line item rebudgeted? No

Description:	Replacement Computers			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1283-9028-A5352-PC1	Quantity:	1
Line Item ID:	FY24-02692	Type:	Encumbrance	Unit Cost:	\$886,203
Grant Funded	<input type="checkbox"/>			Total:	\$886,203

Please provide a complete description of this request. 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.

Select phase of work: Ongoing Operation
Is this line item rebudgeted? No

Description:	Data Center Co-Location Hardware & Software			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1284-9028-A5352-18I	Quantity:	1
Line Item ID:	FY24-01350	Type:	Cash	Unit Cost:	\$1,100,000
Grant Funded	<input type="checkbox"/>			Total:	\$1,100,000

Please provide a complete description of this request. In fiscal year 2018/2019, the Information Systems department purchased and installed Datrium hyper-converged 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 hyper-converged 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 Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study): Ongoing Operation
Is this line item rebudgeted? No



Administrative Program

Technical Infrastructure and Business Systems Support

Description:	Video Storage Servers			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1284-9028-A5352-G64	Quantity:	1
Line Item ID:	FY24-01351	Type:	Cash	Unit Cost:	\$350,000
Grant Funded	<input type="checkbox"/>			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 work (Ongoing Operation, Procurement, Environmental, Engineering, Right of Way, HQ Review, Constructions, Close-out, Outreach, Study):

Procurement

Is this line item rebudgeted?

No

Description:	Human Resources Information Systems			Recurring?	<input type="checkbox"/>
FY:	2024	Account:	1286-9028-A5359-NAR	Quantity:	1
Line Item ID:	FY24-01405	Type:	Encumbrance	Unit Cost:	\$7,750,000
Grant Funded	<input type="checkbox"/>			Total:	\$7,750,000

Please provide a complete description of this request.

This is being rebudgeted from FY 22/23. The procurement for the HRIS replacement project is underway but has been delayed. Currently we are scheduled to seek Board approval for award June 26, 2023. If anything impacts our schedule, or if the Board does not accept our recommendation we will need to have funds available in FY 23/24 to continue the procurement and eventual award. Previously budgeted in 1285 for FY 22/23.

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

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