

# FISCAL YEAR 2022-23



# APPROVED CAPITAL JUSTIFICATIONS

ORANGE COUNTY TRANSPORTATION AUTHORITY



**FISCAL YEAR 2022-23  
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.
<b>Freeways</b>					
<b>I-405, SR-73 to I-605 (Project K)</b>					
0017	Local Transport Auth Mea	9081	Right-of-Way Construction	19,480,170	3
0017	Local Transport Auth Mea	9082	Right-of-Way Construction	22,928,117	3
0017	Local Transport Auth Mea	9084	Design-Build Contract	21,698,915	3
0017	Local Transport Auth Mea	9084	Cooperative Agreements	2,611,440	4
0017	Local Transport Auth Mea	9084	Cost-to-Cure Work	936,000	4
0017	Local Transport Auth Mea	9084	Magnolia Property Restoration	808,404	4
0017	Local Transport Auth Mea	9085	Construction Management Services	7,425,000	5
0017	Local Transport Auth Mea	9085	Caltrans Cooperative Agreement	5,713,475	5
0017	Local Transport Auth Mea	9085	Cost-to-Cure Work	150,000	5
0017	Local Transport Auth Mea	9085	Magnolia Property Restoration	236,261	5
0017	Local Transport Auth Mea	9085	Consultant Services	8,910,000	6
<b>I-5, I-405 to SR-55 (Project B)</b>					
0017	Local Transport Auth Mea	9081	I-5 Widening Design	100,000	6
0017	Local Transport Auth Mea	9081	I-5 Widening Design	100,000	6
0017	Local Transport Auth Mea	9082	I-5 Widening Design	50,000	6
0017	Local Transport Auth Mea	9084	I-5 Widening Design	200,000	7
<b>I-5, SR-73 to El Toro Road (Project C)</b>					
0017	Local Transport Auth Mea	9081	I-5 Widening	9,048,712	7
0017	Local Transport Auth Mea	9081	I-5 Widening	3,806,491	7
0017	Local Transport Auth Mea	9081	I-5 Widening	9,309,137	7
0017	Local Transport Auth Mea	9082	I-5 Widening	3,431,497	8
0017	Local Transport Auth Mea	9082	I-5 Widening	1,574,548	8
0017	Local Transport Auth Mea	9082	I-5 Widening	1,521,050	8
0017	Local Transport Auth Mea	9084	I-5 Widening	30,000,000	8
0017	Local Transport Auth Mea	9084	I-5 Widening Cooperative Agreements	215,700	9
0017	Local Transport Auth Mea	9084	I-5 Widening Construction	27,000,000	9
0017	Local Transport Auth Mea	9084	I-5 Widening Cooperative Agreements	250,000	9
0017	Local Transport Auth Mea	9085	I-5 Widening	3,000,000	9
0017	Local Transport Auth Mea	9085	I-5 Widening	3,300,000	10
0017	Local Transport Auth Mea	9085	I-5 Widening	3,000,000	10
<b>I-605, Katella Ave. Interchange (Project M)</b>					
0017	Local Transport Auth Mea	9081	I-605 Interchange	1,000,000	10
0017	Local Transport Auth Mea	9082	I-605 Interchange	626,000	11



# Measure M2 Program

## Measure M2 Program

### Line Item Controlled Capital

Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
<b>Freeways</b>					
<b>SR-55, I-405 to I-5 (Project F)</b>					
0017	Local Transport Auth Mea	9081	SR-55 Improvements Design Services	55,000,000	11
0017	Local Transport Auth Mea	9082	SR-55 Improvements Design Services	20,000,000	11
0017	Local Transport Auth Mea	9083	SR-55 Improvements Design Services	44,750,000	12
0017	Local Transport Auth Mea	9084	SR-55 Improvements Cooperative Agreements	80,000	12
0017	Local Transport Auth Mea	9084	SR-55 Improvements Cooperative Agreement	542,850	12
0017	Local Transport Auth Mea	9085	SR-55 Improvements Design Services	5,000,000	13
<b>SR-57, Orangewood Ave. to Katella Ave. (Project G)</b>					
0017	Local Transport Auth Mea	9084	SR-57 Improvements Landscaping	25,000	13
0017	Local Transport Auth Mea	9084	SR-57 Improvements Landscaping	25,000	13
0017	Local Transport Auth Mea	9084	SR-57 Improvements Landscaping	25,000	14
0017	Local Transport Auth Mea	9085	SR-57 Improvements Landscaping	25,000	14
0017	Local Transport Auth Mea	9085	SR-57 Improvements Landscaping	25,000	14
0017	Local Transport Auth Mea	9085	SR-57 Improvements Landscaping	25,000	14
<b>SR-91, SR-55 to SR-57 (Project I)</b>					
0017	Local Transport Auth Mea	9081	Design Services	3,326,000	15
0017	Local Transport Auth Mea	9081	SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Servi	19,992,000	15
0017	Local Transport Auth Mea	9081	SR-91, SR-55 to Lakeview Avenue - Right-of-Way Support Serv	4,064,000	15
<b>Subtotal Capital - Measure M2 Program</b>				<b>\$ 341,335,767</b>	





## Freeways

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

<b>Description:</b>	<b>Right-of-Way Construction</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-FK101-ODW	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00377	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$19,480,170.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$19,480,170</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:**

Construction

<b>Description:</b>	<b>Right-of-Way Construction</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9082-FK101-ODW	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00386	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$22,928,117.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$22,928,117</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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 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:**

Construction

<b>Description:</b>	<b>Design-Build Contract</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FK101-OGM	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00400	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$21,698,915.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$21,698,915</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

The budget request is for project allotment to accommodate changes 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:**

Construction



# Measure M2 Program

## Freeways

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

<b>Description:</b>	<b>Cooperative Agreements</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FK101-012	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00401	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$2,611,440.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$2,611,440</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:**

Construction

<b>Description:</b>	<b>Cost-to-Cure Work</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FK101-0XE	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00402	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$936,000.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$936,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:**

Construction

<b>Description:</b>	<b>Magnolia Property Restoration</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FK101-JDW	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00403	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$808,404.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$808,404</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

The budget request is for capital costs related to 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. 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:**

Construction



## Freeways

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

<b>Description:</b>	<b>Construction Management Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FK101-0DY	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00412	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$7,425,000.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$7,425,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

The budget request is for construction management support services 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:**

Construction

<b>Description:</b>	<b>Caltrans Cooperative Agreement</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FK101-0KM	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00413	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$5,713,475.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$5,713,475</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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 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:**

Construction

<b>Description:</b>	<b>Cost-to-Cure Work</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FK101-0XE	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00414	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$150,000.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$150,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:**

Construction

<b>Description:</b>	<b>Magnolia Property Restoration</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FK101-JDW	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00415	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$236,261.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$236,261</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

The budget request is for costs associated with the construction management and program management support services, specifically related to restoration work of the former Sit-N-Sleep property located on Magnolia Street adjacent to I-405 on-ramp 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:**

Construction



# Measure M2 Program

## Freeways

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

<b>Description:</b>	<b>Consultant Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FK101-TZF	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00416	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$8,910,000.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$8,910,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

The budget request is for program management consultant 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:

Construction

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

<b>Description:</b>	<b>I-5 Widening Design</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-FB102-10C	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00368	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$100,000.00
<b>Manager:</b>	Josue Vaglienty			<b>Total:</b>	<b>\$100,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This line item supports utility relocations 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:

Construction

<b>Description:</b>	<b>I-5 Widening Design</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-FB103-10D	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00369	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$100,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$100,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

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:

Construction

<b>Description:</b>	<b>I-5 Widening Design</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9082-FB103-10D	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00381	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$50,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$50,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

The budget request is for permits and early payment for design review 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:

Construction



## Freeways

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

<b>Description:</b>	I-5 Widening Design			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FB102-10C	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00390	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$200,000.00
<b>Manager:</b>	Josue Vaglienty			<b>Total:</b>	<b>\$200,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

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:

Construction

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

<b>Description:</b>	I-5 Widening			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-FC102-06W	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00370	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$9,048,712.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$9,048,712</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This line item provides right-of-way (ROW) capital support 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:

Construction

<b>Description:</b>	I-5 Widening			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-FC105-06W	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00371	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$3,806,491.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$3,806,491</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

The line item is for right-of-way 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:

Construction

<b>Description:</b>	I-5 Widening			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-FC106-06W	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00372	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$9,309,137.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$9,309,137</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

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:

Construction



# Measure M2 Program

## Freeways

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

<b>Description:</b>	I-5 Widening			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9082-FC102-06W	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00382	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$3,431,497.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$3,431,497</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

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:

Construction

<b>Description:</b>	I-5 Widening			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9082-FC105-06W	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00383	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$1,574,548.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$1,574,548</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

The line item is for utility relocation 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:

Construction

<b>Description:</b>	I-5 Widening			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9082-FC106-06W	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00384	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$1,521,050.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$1,521,050</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This line item is for utility relocation 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:

Construction

<b>Description:</b>	I-5 Widening			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FC105-06W	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00391	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$30,000,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$30,000,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

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:

Construction



## Freeways

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

<b>Description:</b>	<b>I-5 Widening Cooperative Agreements</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FC105-106	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00392	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$215,700.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$215,700</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** This line item is for a cooperative agreement with the City of Mission Viejo for an off-site soundwall 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.

**Select phase of work:** Construction

<b>Description:</b>	<b>I-5 Widening Construction</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FC106-103	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00393	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$27,000,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$27,000,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:** Construction

<b>Description:</b>	<b>I-5 Widening Cooperative Agreements</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FC106-107	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00394	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$250,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$250,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** This line item is for landscaping 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.

**Select phase of work:** Construction

<b>Description:</b>	<b>I-5 Widening</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FC102-06W	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00405	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$3,000,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$3,000,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:** Construction



# Measure M2 Program

## Freeways

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

<b>Description:</b>	I-5 Widening			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FC105-06W	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00406	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$3,300,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$3,300,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This 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:

Construction

<b>Description:</b>	I-5 Widening			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FC106-06W	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00407	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$3,000,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$3,000,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This line item is for 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:

Construction

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

<b>Description:</b>	I-605 Interchange			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-FM003-105	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00378	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$1,000,000.00
<b>Manager:</b>	Josue Vaglienty			<b>Total:</b>	<b>\$1,000,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

The budget request is for costs associated with a cooperative agreement with Caltrans for right-of-way (ROW) capital 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:

Right-of-Way





## Freeways

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

<b>Description:</b>	<b>I-605 Interchange</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9082-FM003-105	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00387	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$626,000.00
<b>Manager:</b>	Josue Vaglienty			<b>Total:</b>	<b>\$626,000</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

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: Right-of-Way

### SR-55, I-405 to I-5 (Project F)

<b>Description:</b>	<b>SR-55 Improvements Design Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-FF101-0KU	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00373	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$55,000,000.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$55,000,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

<b>Funding:</b>	0017-6048-FF101-XND	FHWA FY2022 STBG	29,384,722
<b>Funding:</b>	0017-6045-FF101-XNB	FHWA FY2022 CMAQ	20,001,366

**Total Funded: 49,386,088**

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: Construction

<b>Description:</b>	<b>SR-55 Improvements Design Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9082-FF101-0KU	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00385	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$20,000,000.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$20,000,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

<b>Funding:</b>	0017-6048-FF101-XND	FHWA FY2022 STBG	20,000,000
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**Total Funded: 20,000,000**

Please provide a complete description of this request

The budget request is for costs associated with utility relocation work 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: Construction



# Measure M2 Program

## Freeways

### SR-55, I-405 to I-5 (Project F)

<b>Description:</b>	<b>SR-55 Improvements Design Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9083-FF101-OKU	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00389	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$44,750,000.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$44,750,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

**Funding:** 0017-6048-FF101-XND FHWA FY2022 STBG 18,437,000

**Funding:** 0017-6045-FF101-XNB FHWA FY2022 CMAQ 26,313,000

**Total Funded: 44,750,000**

**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:**

Construction

<b>Description:</b>	<b>SR-55 Improvements Cooperative Agreements</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FF101-OTB	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00395	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$80,000.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$80,000</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

**Please provide a complete description of this request**

The budget request is for a cooperative agreement with the City of Santa Ana and City of Irvine 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:**

Construction

<b>Description:</b>	<b>SR-55 Improvements Cooperative Agreement</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FF101-NA4	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00396	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$542,850.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$542,850</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

**Please provide a complete description of this request**

The budget request is for a cooperative agreement with the Southern California Regional Rail Authority (SCRRA) for costs associated with a one-time advance payment to provide construction 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:**

Construction



**Freeways**

**SR-55, I-405 to I-5 (Project F)**

<b>Description:</b>	<b>SR-55 Improvements Design Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FF101-OKU	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00408	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$5,000,000.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$5,000,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

<b>Funding:</b>	0017-6110-FF101-YNF	FY 2022 TCEP	2,450,000
<b>Funding:</b>	0017-6110-FF101-YND	FY 2022 STIP RIP	1,700,000
<b>Funding:</b>	0017-6110-FF101-YNJ	FY 2022 SB1 LPP	550,000
<b>Funding:</b>	0017-6061-FF101-YNP	FY 2022 SHOPP	300,000
<b>Total Funded:</b>			<b>5,000,000</b>

**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:** Construction

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

<b>Description:</b>	<b>SR-57 Improvements Landscaping</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FG101-ODN	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00397	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$25,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$25,000</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

**Please provide a complete description of this request**

This line item is for costs associated with a cooperative agreement with Caltrans for replacement planting services construction costs for the SR-57 - Katella to Lincoln project. The project provides for an additional northbound lane along SR-57. Additional features include the widening of the northbound side of Katella Avenue undercrossing and Douglas overcrossing, and partial reconstruction of northbound ramps at Katella Avenue interchange, Ball Road interchange, and Lincoln Avenue.

**Select phase of work:** Construction

<b>Description:</b>	<b>SR-57 Improvements Landscaping</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FG102-T3V	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00398	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$25,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$25,000</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

**Please provide a complete description of this request**

This line item is for costs associated with a cooperative agreement with Caltrans for replacement planting services construction costs for the SR-57 - Orangethorpe to Yorba Linda project. This project will provide an additional northbound lane on the Orange Freeway (SR-57), and will widen all existing northbound lanes and the northbound median shoulder to standard widths.

**Select phase of work:** Construction



# Measure M2 Program

## Freeways

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

<b>Description:</b>	<b>SR-57 Improvements Landscaping</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9084-FG103-T3V	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00399	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$25,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$25,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This line item is for costs associated with a cooperative agreement with Caltrans for replacement planting services construction costs for the SR-57 - Yorba Linda to Lambert project. The northern most improvement of the SR-57 freeway project will provide an additional northbound lane on the Orange Freeway (SR-57), and will widen all existing northbound lanes and the northbound median shoulder to standard widths.

Select phase of work:

Construction

<b>Description:</b>	<b>SR-57 Improvements Landscaping</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FG101-0DN	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00409	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$25,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$25,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This line item is for costs associated with a cooperative agreement with Caltrans for replacement planting services construction management costs for the SR-57 - Katella to Lincoln project. The project provides for an additional northbound lane along SR-57. Additional features include the widening of the northbound side of Katella Avenue undercrossing and Douglas overcrossing, and partial reconstruction of northbound ramps at Katella Avenue interchange, Ball Road interchange, and Lincoln Avenue.

Select phase of work:

Construction

<b>Description:</b>	<b>SR-57 Improvements Landscaping</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FG102-HGU	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00410	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$25,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$25,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This line item is for costs associated with a cooperative agreement with Caltrans for replacement planting services construction management costs for the SR-57 - Orangethorpe to Yorba Linda project. This project will provide an additional northbound lane on the Orange Freeway (SR-57), and will widen all existing northbound lanes and the northbound median shoulder to standard widths.

Select phase of work:

Construction

<b>Description:</b>	<b>SR-57 Improvements Landscaping</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9085-FG103-HGU	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00411	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$25,000.00
<b>Manager:</b>	Niall Barrett			<b>Total:</b>	<b>\$25,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This line item is for costs associated with a cooperative agreement with Caltrans for replacement planting services construction management costs for the SR-57 - Yorba Linda to Lambert project. The northern most improvement of the SR-57 freeway project will provide an additional northbound lane on the Orange Freeway (SR-57), and will widen all existing northbound lanes and the northbound median shoulder to standard widths.

Select phase of work:

Construction



## Freeways

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

<b>Description:</b>	<b>Design Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-FI104-0U9	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00374	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$3,326,000.00
<b>Manager:</b>	Jeannie Lee			<b>Total:</b>	<b>\$3,326,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:** Procurement

<b>Description:</b>	<b>SR-91, La Palma Avenue to SR-55 - Right-of-Way Support Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-FI105-1OR	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00375	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$19,992,000.00
<b>Manager:</b>	Jeannie Lee			<b>Total:</b>	<b>\$19,992,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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.

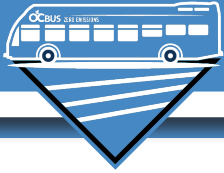
**Select phase of work:** Procurement

<b>Description:</b>	<b>SR-91, SR-55 to Lakeview Avenue - Right-of-Way Support Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-FI106-1OQ	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00376	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$4,064,000.00
<b>Manager:</b>	Jeannie Lee			<b>Total:</b>	<b>\$4,064,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

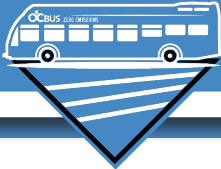
The budget request is for costs associated with acquisition of properties, including temporary construction easements, partial take easements, full take easements, and other easements for the SR-91 - SR-55 to Lakeview Avenue project. Implementation of this project on the Riverside Freeway (SR-91) will 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:** Procurement

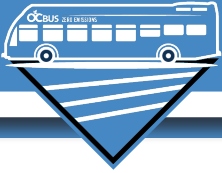


# Bus Program

Bus					
Line Item Controlled Capital					
Org-Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
<b>Bus Base and Transit Center Projects</b>					
1261	Transit Revenue	9028	Core Smart Card System	7,000,000	18
1261	Transit Revenue	9028	Retail Network	1,500,000	18
1722	Facilities Engineering	9022	VAC Unit Replacement	500,000	18
1722	Facilities Engineering	9022	Bus Wash Building Equipment at GG Bus Base	250,000	19
1722	Facilities Engineering	9022	Facility Modifications Maintenance Building Locker Room	50,000	19
1722	Facilities Engineering	9022	Bus Base Security Gate Installation	2,966,000	19
1722	Facilities Engineering	9022	Bus Vacuum Cyclone Units at SA Bus Base	200,000	20
1722	Facilities Engineering	9022	HVAC, HV EF Units Replacement at SA Bus Base	1,150,000	20
1722	Facilities Engineering	9041	Goldenwest Transportation Center - Southern California Ediso	57,000	20
1722	Facilities Engineering	9041	Santa Ana Bus Base - Southern California Edison Lease	35,000	20
2114	Transit Technical Services	9022	Vehicle Charging Stations	520,000	21
2114	Transit Technical Services	9022	Electric Vehicles Charging Equipment	162,000	21
2147	Paratransit Support	9028	Trapeze IPA Module	116,719	21
2159	Maintenance Resource M	9026	Electric Vehicles Fast Charge Stations	22,000	21
2159	Maintenance Resource M	9028	iPad and Charging Accessories	61,500	22
2159	Maintenance Resource M	9028	Remote Island Heads Unit Refurbishing	125,000	22
2162	Maintenance-Garden Gro	9026	Equipment Repair and Maintenance	20,000	22
2166	Facilities Maintenance Ad	9022	Park and Ride Transportation Center Modernization	200,000	22
2166	Facilities Maintenance Ad	9026	Hoist Equipment Services	40,000	23
2168	Maintenance Santa Ana A	9026	Minor Tools and Equipment	20,000	23
2169	Maintenance Training	9028	Diagnostic Laptops	25,500	23
<b>Bus Operations Support Vehicles</b>					
2159	Maintenance Resource M	9025	Ground Loading Utility Tandem Axle Trailer	40,000	23
2159	Maintenance Resource M	9025	Pickup Truck	130,000	24
2159	Maintenance Resource M	9025	Police Special Service Vehicles	60,000	24
2159	Maintenance Resource M	9025	Cargo Van	94,000	24
2159	Maintenance Resource M	9025	Coach Operator Relief Vehicles	38,395	24
<b>Bus Purchases and Near Zero Engine Repower</b>					
2114	Transit Technical Services	9024	Engine Rebuild	7,487,920	25
2114	Transit Technical Services	9024	Cutaway Buses - 22 Foot	18,209,000	25
2114	Transit Technical Services	9024	Bus Procurement - 40 Foot CNG	82,901,755	25
2114	Transit Technical Services	9024	Battery Electric Paratransit Buses	3,000,000	26
<b>Transit Security &amp; Operations Center</b>					
0030	Orange County Transit Dis	9017	Transit Security & Operations Center - Design Services	1,000,000	26



Bus					
Line Item Controlled Capital					
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
<b>Transit Security &amp; Operations Center</b>					
0030	Orange County Transit Dis	9084	Transit Center Security & operations Center Construction	41,650,000	26
0030	Orange County Transit Dis	9085	Transit Security & operations Center Construction Manageme	5,000,000	27
<b>Subtotal Capital - Bus</b>				<b>\$ 174,631,789</b>	



# Bus Program

## Bus Base and Transit Center Projects

<b>Description:</b>	<b>Core Smart Card System</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1261-9028-A5105-0U8	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02383	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$7,000,000.00
<b>Manager:</b>	Sam Kaur			<b>Total:</b>	<b>\$7,000,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request.

The Orange County Transportation Authority is modernizing the technology used onboard OC Bus, to enhance the ability to validate distinct ridership and expand innovative fare policies. The Rider Validation System (RVS) will be to enable targeted free fare programs by facilitating fare policy equity, innovation, and simplification. The RVS will leverage existing investments and add new capabilities by introducing a smart card account-based back office. This system will be expansive and will be able to integrate with other OCTA offered services and be able to enhance regional partnerships. The RVS will improve customer experience and convenience by reducing need for onboard cash usage.

In addition, the RVS will create an expansive retail network, to facilitate public transportation media access across the county.

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

<b>Description:</b>	<b>Retail Network</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1261-9028-A5105-0UY	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02377	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$1,500,000.00
<b>Manager:</b>	Sam Kaur			<b>Total:</b>	<b>\$1,500,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request.

The Orange County Transportation Authority is modernizing the technology used onboard OC Bus, to enhance the ability to validate distinct ridership and expand innovative fare policies. The Rider Validation System (RVS) will be to enable targeted free fare programs by facilitating fare policy equity, innovation, and simplification. The RVS will leverage existing investments and add new capabilities by introducing a smart card account-based back office. This system will be expansive and will be able to integrate with other OCTA offered services and be able to enhance regional partnerships. The RVS will improve customer experience and convenience by reducing need for onboard cash usage.

In addition, the RVS will create an expansive retail network, to facilitate public transportation media access across the county.

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

<b>Description:</b>	<b>VAC Unit Replacement</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1722-9022-D3103-058	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02570	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$500,000.00
<b>Manager:</b>	George Olivo			<b>Total:</b>	<b>\$500,000</b>
<b>Grant Funded?</b> <input checked="" type="checkbox"/>					

Funding: 0030-6049-D3120-MNK FFY22 FTA 5337 PM 500,000

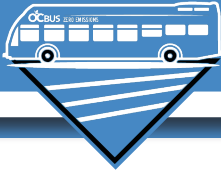
**Total Funded: 500,000**

Please provide a complete description of this request.

The project is necessary to maintain the Anaheim bus base operations building in a state of good repair. Currently, the building's main heating, ventilation, and air conditioning (HVAC) unit is beyond its useful life, and needs to be replaced. The project will replace the old corroded rooftop multi-zone packaged HVAC unit at the Anaheim bus base operations building with a new energy efficient 20-ton large unit.

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





**Bus Base and Transit Center Projects**

<b>Description:</b>	<b>Bus Wash Building Equipment at GG Bus Base</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1722-9022-D3122-18S	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01642	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$250,000.00
<b>Manager:</b>	George Olivo			<b>Total:</b>	<b>\$250,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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?** No

<b>Description:</b>	<b>Facility Modifications Maintenance Building Locker Room</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1722-9022-D3126-00G	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01643	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$50,000.00
<b>Manager:</b>	George Olivo			<b>Total:</b>	<b>\$50,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

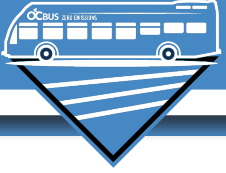
**Please provide a complete description of this request** This budget line item request is for replacing the aged lockers in the existing men's locker room area in the Santa Ana maintenance building. This project is necessary because the existing lockers are undersized and the conditions in the area 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 as well as required coordination and phasing as shown on the plans and in the specifications.

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

<b>Description:</b>	<b>Bus Base Security Gate Installation</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1722-9022-D3126-0V0	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01644	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$2,966,000.00
<b>Manager:</b>	George Olivo			<b>Total:</b>	<b>\$2,966,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** In 2018, TSA conducted a Baseline Assessment for Security Enhancement (BASE) and upgrading the current gate system to an access controlled system was recommended. This budget line item request is for installation of motorized security gates with access control at the Anaheim, Garden Grove, and Santa Ana bus bases. Motorized security gates with access control are needed at the operations and maintenance bus bases to secure entry into OCTA's property to reduce risk at the facilities. This project does not cover all base gates, but rather the bases and gate locations that have had frequent incidents of unauthorized entry, including attempted employee and company car thefts/break-ins.

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



# Bus Program

## Bus Base and Transit Center Projects

<b>Description:</b>	<b>Bus Vacuum Cyclone Units at SA Bus Base</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1722-9022-D3126-5S4	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01645	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$200,000.00
<b>Manager:</b>	George Olivo			<b>Total:</b>	<b>\$200,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

This budget line item request is for new bus vacuum cyclone units at the fuel building at Santa Ana bus base. This project is necessary because the existing rooftop bus vacuum cyclone units are aged and beyond their useful life, thus they need to be replaced to maintain bus maintenance operations and state of good repair. The project includes required phasing of work and traffic control as shown on the plans and in the specifications.

**Select phase of work:**

Procurement

**Is this line item rebudgeted?**

No

<b>Description:</b>	<b>HVAC, HV EF Units Replacement at SA Bus Base</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1722-9022-D3126-Q69	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01646	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$1,150,000.00
<b>Manager:</b>	George Olivo			<b>Total:</b>	<b>\$1,150,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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. 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:**

Procurement

**Is this line item rebudgeted?**

No

<b>Description:</b>	<b>Goldenwest Transportation Center - Southern California Edison Lease</b>			<b>Recurring?</b>	<input checked="" type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1722-9041-D3118-TJZ	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01640	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$57,000.00
<b>Manager:</b>	Bill Mock			<b>Total:</b>	<b>\$57,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

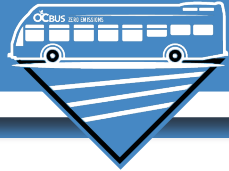
**Please provide a complete description of this request**

This request is for annual lease payment to Southern California Edison (SCE) for the additional parking area adjacent to the existing Goldenwest Transportation Center (GWTC). This provides transit users a place to park their vehicles since existing GWTC parking area is at capacity.

<b>Description:</b>	<b>Santa Ana Bus Base - Southern California Edison Lease</b>			<b>Recurring?</b>	<input checked="" type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1722-9041-D3126-2CE	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01641	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$35,000.00
<b>Manager:</b>	Bill Mock			<b>Total:</b>	<b>\$35,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

This request is to cover the annual lease payment to Southern California Edison (SCE) for the Santa Ana bus base. The Santa Ana bus base frontage property along MacArthur Boulevard is owned by SCE. OCTA entered into a lease agreement with SCE for landscaping this frontage property.



**Bus Base and Transit Center Projects**

<b>Description:</b>	<b>Vehicle Charging Stations</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2114-9022-D2108-0UV	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01882	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$520,000.00
<b>Manager:</b>	Sunil Chettiar			<b>Total:</b>	<b>\$520,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

**Funding:** 0030-6081-D2108-XLL FY 2020 LCTOP 520,000  
**Total Funded:** 520,000

**Please provide a complete description of this request** Level III electric vehicle charging stations for battery powered Paratransit buses that are required to support their operation.  
**Select phase of work:** Construction  
**Is this line item rebudgeted?** No

<b>Description:</b>	<b>Electric Vehicles Charging Equipment</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2114-9022-D2116-0DC	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01883	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$162,000.00
<b>Manager:</b>	Sunil Chettiar			<b>Total:</b>	<b>\$162,000</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

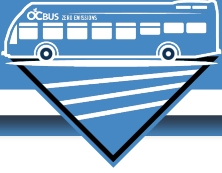
**Please provide a complete description of this request** Installation of charging equipment needed for the 10 battery powered paratransit buses.  
**Select phase of work:** Construction  
**Is this line item rebudgeted?** No

<b>Description:</b>	<b>Trapeze IPA Module</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2147-9028-D4302-2Z3	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02079	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$116,719.00
<b>Manager:</b>	Jack Garate			<b>Total:</b>	<b>\$116,719</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

**Please provide a complete description of this request** Trapeze PASS-IPA will allow PASS users to determine fixed route alternatives to paratransit trips. Specifically, it allows users to determine whether a fixed route trip is possible at the specified date and time, and what the fare and travel time are for such a fixed route alternative.  
**Is this line item rebudgeted?** 0

<b>Description:</b>	<b>Electric Vehicles Fast Charge Stations</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2159-9026-D2113-0ZF	<b>Quantity:</b>	2
<b>Line Item ID:</b>	FY23-02106	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$11,000.00
<b>Manager:</b>	Marie Latino			<b>Total:</b>	<b>\$22,000</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

**Please provide a complete description of this request** When feasible, replacement non-revenue vehicles will be replaced with electric vehicles. As a result, funding will be needed to provide electric vehicle charging stations.  
**Is this line item rebudgeted?** No



# Bus Program

## Bus Base and Transit Center Projects

<b>Description:</b>	<b>iPad and Charging Accessories</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2159-9028-D2107-0PG	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02097	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$61,500.00
<b>Manager:</b>	Marie Latino			<b>Total:</b>	<b>\$61,500</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** This line item is for the transition to a paperless enterprise asset management (EAM) system. Costs were estimated at current sell prices of \$550 per iPad and \$1,000 per charging station.

**Select phase of work:** Procurement

**Is this line item rebudgeted?** No

<b>Description:</b>	<b>Remote Island Heads Unit Refurbishing</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2159-9028-D2159-0VS	<b>Quantity:</b>	5
<b>Line Item ID:</b>	FY23-02107	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$25,000.00
<b>Manager:</b>	Marie Latino			<b>Total:</b>	<b>\$125,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** This item is for additional equipment needed for the fluid management system (Fleetwatch) to support authorization, mileage tracking, and data logging of the 10 battery electric buses.

**Select phase of work:** Select phase of work:

**Is this line item rebudgeted?** Yes

<b>Description:</b>	<b>Equipment Repair and Maintenance</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2162-9026-D2108-1Q2	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02157	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$20,000.00
<b>Manager:</b>	Brian Koenig			<b>Total:</b>	<b>\$20,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** Battery electric buses require additional specialized tooling to ensure the systems can be maintained efficiently and safely.

**Select phase of work:** Select phase of work:

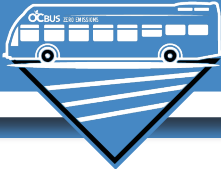
**Is this line item rebudgeted?** No

<b>Description:</b>	<b>Park and Ride Transportation Center Modernization</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2166-9022-D3107-004	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02221	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$200,000.00
<b>Manager:</b>	Dayle Withers			<b>Total:</b>	<b>\$200,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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 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:** Procurement

**Is this line item rebudgeted?** Yes



**Bus Base and Transit Center Projects**

<b>Description:</b>	<b>Hoist Equipment Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2166-9026-D3106-2W7	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02533	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$40,000.00
<b>Manager:</b>	Dayle Withers			<b>Total:</b>	<b>\$40,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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 only 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:** Procurement  
**Is this line item rebudgeted?** No

<b>Description:</b>	<b>Minor Tools and Equipment</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2168-9026-D2108-1PW	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02245	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$20,000.00
<b>Manager:</b>	Troy Wilkins			<b>Total:</b>	<b>\$20,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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 Ion 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 being performed.

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

<b>Description:</b>	<b>Diagnostic Laptops</b>			<b>Recurring?</b>	<input checked="" type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2169-9028-D2114-RES	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02255	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$25,500.00
<b>Manager:</b>	Phillip Zirges			<b>Total:</b>	<b>\$25,500</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request.** This line item will replace five fully ruggedized Maintenance Diagnostic Panasonic Toughbooks that have reached the end of their useful life. These Laptops are on a seven (7) year replacement cycle and operated seven days per week, twenty-four hours per day.

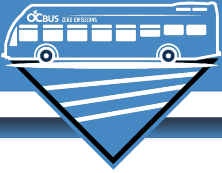
5-Toughbooks - \$5,100. each = \$25,500 (including tax and CA disposal fees). Final specifications and minimum requirements to be determined at the time of purchase.

**Bus Operations Support Vehicles**

<b>Description:</b>	<b>Ground Loading Utility Tandem Axle Trailer</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2159-9025-D2113-011	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02100	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$40,000.00
<b>Manager:</b>	Marie Latino			<b>Total:</b>	<b>\$40,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request.** Ground loading trailer for better ease of use in transporting items.

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



# Bus Program

## Bus Operations Support Vehicles

<b>Description:</b>	<b>Pickup Truck</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2159-9025-D2113-0PO	<b>Quantity:</b>	2
<b>Line Item ID:</b>	FY23-02102	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$65,000.00
<b>Manager:</b>	Marie Latino			<b>Total:</b>	<b>\$130,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** 1. Vehicle 9862, assigned to Stops and Zones, has met its useful life based on the Non-Revenue policy and requires replacement.

2. Facilities Maintenance hired an additional supervisor as approved in the FY22 Budget. As a result, an additional vehicle is needed for supervisor use.

**Select phase of work:** Select phase of work:

**Is this line item rebudgeted?** No

<b>Description:</b>	<b>Police Special Service Vehicles</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2159-9025-D2113-0PQ	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02103	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$60,000.00
<b>Manager:</b>	Marie Latino			<b>Total:</b>	<b>\$60,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** Vehicle 9660, assigned to TPS, has met its useful life based on the Non-Revenue policy and requires replacement.

**Select phase of work:** Select phase of work:

**Is this line item rebudgeted?** No

<b>Description:</b>	<b>Cargo Van</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2159-9025-D2113-0PT	<b>Quantity:</b>	2
<b>Line Item ID:</b>	FY23-02105	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$47,000.00
<b>Manager:</b>	Marie Latino			<b>Total:</b>	<b>\$94,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** 1. Vehicle 9024, assigned to Maintenance, has met its useful life based on the Non-Revenue policy and requires replacement.

2. Vehicle 9915, assigned to Maintenance, has met its useful life based on the Non-Revenue policy and requires replacement.

**Select phase of work:** Select phase of work:

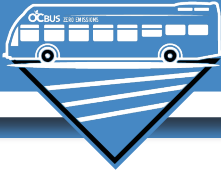
**Is this line item rebudgeted?** No

<b>Description:</b>	<b>Coach Operator Relief Vehicles</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2159-9025-D2113-0PU	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02538	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$38,395.00
<b>Manager:</b>	Marie Latino			<b>Total:</b>	<b>\$38,395</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request.** Replacement Operator Relief Vehicle (ORV) for vehicle 9027 which was involved in a major accident and was deemed a total loss.

**Select phase of work:** Procurement

**Is this line item rebudgeted?** No



**Bus Purchases and Near Zero Engine Repower**

<b>Description:</b>	<b>Engine Rebuild</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2114-9024-D2108-02A	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01884	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$7,487,920.00
<b>Manager:</b>	Sunil Chettiar			<b>Total:</b>	<b>\$7,487,920</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**      Needed support for implementing engine replacements on up to 134 buses. OCTA is performing a midlife engine repower for 2016 New flyer Xcelsior 40' and 60' buses. Our in-house Rebuild will be performing installations; however, due to the size of the project, and our limited resources, an available external installation contractor is needed. Engines will be provided by OCTA. Based on estimates from service providers the cost per engine replacement is (220/hr. x 194) \$42,680.

Additionally, this line item includes budget for as needed engine overhaul services to provide overflow capacity to our Rebuild department.

Though our 2007/08 New Flyer CNG powered buses will be replaced over the next couple of years, the fleet is currently experiencing repetitive engine failures. Due to multiple projects and bus acceptance activity, the Rebuild shop needs this added capacity. Based on estimates provided by third party company cost for 1 engine In-frame comes out to (220/hr. x 60) \$13,200.

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

<b>Description:</b>	<b>Cutaway Buses - 22 Foot</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2114-9024-D2116-000	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01885	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$18,209,000.00
<b>Manager:</b>	Sunil Chettiar			<b>Total:</b>	<b>\$18,209,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**      131 Paratransit buses. These buses will replace a sub fleet of OC ACCESS buses that have met or exceeded their service life. The amount is based on OCTA procurement of Paratransit buses awarded via agreement C-91570 in March 2020. The last bus price was \$126,000. The requested amount is based on an estimated unit cost of \$139,000.

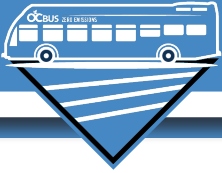
**Select phase of work:**      Select phase of work:  
**Is this line item rebudgeted?**      No

<b>Description:</b>	<b>Bus Procurement - 40 Foot CNG</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2114-9024-D2116-00Q	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01886	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$82,901,755.00
<b>Manager:</b>	Sunil Chettiar			<b>Total:</b>	<b>\$82,901,755</b>
<b>Grant Funded?</b> <input checked="" type="checkbox"/>					

**Funding:**      0030-6041-D2116-MNA      FY 2022 FTA Sec 5339      6,200,560  
**Total Funded:**      **6,200,560**

**Please provide a complete description of this request**      134, 40 foot CNG Gillig buses in addition to the 165 bus initial order placed on December 23, 2020, via agreement C-9-1836. These buses will replace the remaining 2007/08 CNG powered New Flyer buses that have exceeded Federal Transit Administration (FTA) useful life. The amount is based on the last procurement of CNG powered buses, awarded via OCTA agreement C-9-1836 on December 23, 2020. This amount considers additional 20 BRAVO and four Express buses as requested by Planning. The new quantities are as follows: 90 standard configured buses, 26 BRAVO, 18 Express buses. These changes require an additional \$62,556 to be added to the original PO pricing.

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



# Bus Program

## Bus Purchases and Near Zero Engine Repower

<b>Description:</b>	<b>Battery Electric Paratransit Buses</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	2114-9024-D2116-0UU	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01887	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$3,000,000.00
<b>Manager:</b>	Sunil Chettiar			<b>Total:</b>	<b>\$3,000,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

Funding: 0030-6110-D2116-YJC FY2018 SB1 SCCP 3,000,000

**Total Funded: 3,000,000**

**Please provide a complete description of this request**

This line item is for 10 battery electric paratransit buses. The amount is based on a budgetary quote received from a potential builder at \$300,000 per bus.

**Select phase of work:**

Select phase of work:

**Is this line item rebudgeted?**

No

## Transit Security & Operations Center

<b>Description:</b>	<b>Transit Security &amp; Operations Center - Design Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0030-9017-D3143-0LG	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00677	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$1,000,000.00
<b>Manager:</b>	George Olivo			<b>Total:</b>	<b>\$1,000,000</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

**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.

**Select phase of work:**

Engineering

<b>Description:</b>	<b>Transit Center Security &amp; operations Center Construction</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0030-9084-D3143-008	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00691	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$41,650,000.00
<b>Manager:</b>	George Olivo			<b>Total:</b>	<b>\$41,650,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

Funding: 0030-6110-D3143-YNJ FY 2022 SB1 LPP 18,650,000

Funding: 0030-6041-D3143-XOS FY 2023 STIP Capital 9,382,000

Funding: 0030-6048-D3143-XOD FHWA FY 2023 STBG 2,660,000

**Total Funded: 30,692,000**

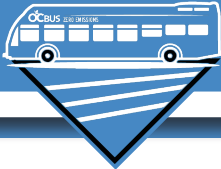
**Please provide a complete description of this request**

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.

**Select phase of work:**

New items for the construction phase are \$38M construction plus \$3M construction contingency.  
Construction





**Transit Security & Operations Center**

<b>Description:</b>	Transit Security & operations Center Construction Management			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0030-9085-D3143-00I	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00692	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$5,000,000.00
<b>Manager:</b>	George Olivo			<b>Total:</b>	<b>\$5,000,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

<b>Funding:</b>	0030-6110-D3143-YNJ	FY 2022 SB1 LPP	1,000,000
<b>Funding:</b>	0030-6041-D3143-XOS	FY 2023 STIP Capital	1,000,000
<b>Funding:</b>	0030-6048-D3143-XOD	FHWA FY 2023 STBG	1,000,000
		<b>Total Funded:</b>	<b>3,000,000</b>

**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.

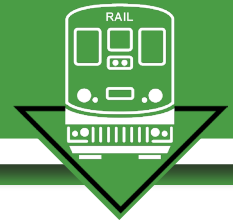
**Select phase of work:**

New items for the construction phase is \$5M - Construction Management.  
 Select phase of work:



# Regional Rail Program

Regional Rail					
Line Item Controlled Capital					
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
<b>Anaheim Canyon Metrolink Station</b>					
0018	Commuter Rail	9084	Anaheim Canyon Metrolink Station	1,000,000	29
0018	Commuter Rail	9085	Design Support	500,000	29
<b>Irvine Station Improvements</b>					
0018	Commuter Rail	9082	Irvine Station Improvements	200,000	29
<b>San Juan Creek Bridge Replacement</b>					
0017	Local Transport Auth Mea	9081	San Juan Creek Bridge Replacement	600,000	30
0017	Local Transport Auth Mea	9082	San Juan Creek Bridge Replacement	500,000	30
<b>Serra Siding Project</b>					
0018	Commuter Rail	9082	Serra Siding	600,000	30
<b>Signal Respacing and Control Point</b>					
0018	Commuter Rail	9082	South OC Signal Respacing from CP Avery to CP Songs	75,000	31
<b>Slope Stabilization</b>					
0018	Commuter Rail	9084	Project Management Support	4,500,000	31
0018	Commuter Rail	9085	Project Management Support	500,000	31
<b>Subtotal Capital - Regional Rail</b>				<b>\$ 8,475,000</b>	



## Anaheim Canyon Metrolink Station

<b>Description:</b>	Anaheim Canyon Metrolink Station			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0018-9084-C5061-TXD	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00473	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$1,000,000.00
<b>Manager:</b>	Lora Cross			<b>Total:</b>	<b>\$1,000,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

**Funding:** 0018-6043-C5061-LJ3 FY 2018 FTA Sec 5307 FLEX (Mega 2) 1,000,000

**Total Funded: 1,000,000**

**Please provide a complete description of this request**

Change orders related to the Anaheim Canyon Metrolink station improvement project. The project proposes to construct approximately 3,400 linear feet of new second station track, along with a new 680 foot second platform. Additionally the project will extend the existing platform to meet current Metrolink's standards, including improvements to the existing at-grade crossings, and upgrades to the parking lot to meet Americans with Disabilities Act (ADA) compliance.

**Select phase of work:**

Ongoing Operation

<b>Description:</b>	Design Support			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0018-9085-C5061-OJR	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00477	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$500,000.00
<b>Manager:</b>	Lora Cross			<b>Total:</b>	<b>\$500,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

**Funding:** 0018-6043-C5061-LI1 FFY2017 ENG/DESIGN - RAIL STATION 500,000

**Total Funded: 500,000**

**Please provide a complete description of this request**

Construction management services for the Anaheim Canyon Metrolink station improvement project. The project proposes to construct approximately 3,400 linear feet of new second station track, along with a new 680 foot second platform. Additionally, the project will extend the existing platform to meet current Metrolink's standards, including improvements to the existing at-grade crossings, and upgrades to the parking lot to meet Americans with Disabilities Act (ADA) compliance. C-8-1760 Berg and Associates ( for 5 months of Construction Management).

**Select phase of work:**

Construction

## Irvine Station Improvements

<b>Description:</b>	Irvine Station Improvements			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0018-9082-TR215-0SV	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00466	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$200,000.00
<b>Manager:</b>	Jason Lee			<b>Total:</b>	<b>\$200,000</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

**Please provide a complete description of this request**

Southern California Regional Rail Authority (SCRRA) cooperative agreement for environmental and design phases. Costs to support project management, engineering, and administrative support and provide grant funds from Caltrans to SCRRA for this effort.

**Select phase of work:**

Environmental



# Regional Rail Program

## San Juan Creek Bridge Replacement

<b>Description:</b>	<b>San Juan Creek Bridge Replacement</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9081-TR022-ODM	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00379	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$600,000.00
<b>Manager:</b>	Jason Lee			<b>Total:</b>	<b>\$600,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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 San Juan Creek Bridge replacement project. These acquisitions include temporary construction easements, permanent easements, and sliver of properties in fee. The budget request is for costs associated with the acquisition of properties and property rights for the project.

**Select phase of work:**

Right-of-Way

<b>Description:</b>	<b>San Juan Creek Bridge Replacement</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0017-9082-TR022-ODM	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00388	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$500,000.00
<b>Manager:</b>	Jason Lee			<b>Total:</b>	<b>\$500,000</b>
<b>Grant Funded?</b> <input checked="" type="checkbox"/>					

**Funding:** 0017-6043-TR022-LI3 FY 2017 FTA Sec 5309 - CA-2017-072 500,000  
**Total Funded:** 500,000

**Please provide a complete description of this request**

San Juan Creek Bridge Replacement unanticipated utility relocation work. The budget request is for costs associated with the potential relocation of utilities for the project. This will cover any cost related to unforeseen items that will need to be relocated as well. The utility owners will need to relocate their facilities as needed. If the utility facilities cannot be protected in place during construction, agreements will be required with the utility owners to relocate utilities during construction.

**Select phase of work:**

Right-of-Way

## Serra Siding Project

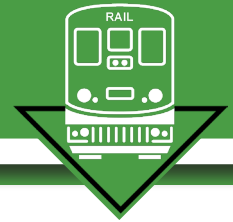
<b>Description:</b>	<b>Serra Siding</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0018-9082-TR218-OSZ	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00467	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$600,000.00
<b>Manager:</b>	Jason Lee			<b>Total:</b>	<b>\$600,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

Utility owners will need to relocate their facilities as needed for the Serra Siding project. If the utility facilities cannot be designed to protect utilities in-place, agreements will be required with the owners to relocate utilities. OCTA, in coordination with Metrolink and the cities of Dana Point and San Juan Capistrano will add 1.5 miles of siding railroad track adjacent to the existing mainline railroad track from south of Stonehill Drive to the west of the rail crossing at Beach Road.

**Select phase of work:**

Environmental



## Signal Respacing and Control Point

<b>Description:</b>	<b>South OC Signal Respacing from CP Avery to CP Songs</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0018-9082-TR221-0T0	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00468	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$75,000.00
<b>Manager:</b>	Jason Lee			<b>Total:</b>	<b>\$75,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

The utility owners will need to relocate their facilities as needed for the South 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:** Engineering

## Slope Stabilization

<b>Description:</b>	<b>Project Management Support</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0018-9084-C5054-TYR	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00472	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$4,500,000.00
<b>Manager:</b>	Jason Lee			<b>Total:</b>	<b>\$4,500,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:** Construction

<b>Description:</b>	<b>Project Management Support</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0018-9085-C5054-TYR	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00476	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$500,000.00
<b>Manager:</b>	Jason Lee			<b>Total:</b>	<b>\$500,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:** Construction



# Local Rail Program

## Local Rail

### Line Item Controlled Capital

Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
<b>OC Streetcar</b>					
0051	Transit Development Cap	9015	OC Streetcar - Non Eligible	4,000,000	33
0051	Transit Development Cap	9015	Purchase/Lease of Real Estate	50,000	33
0051	Transit Development Cap	9016	OC Streetcar - Non Eligible	5,000,000	33
0051	Transit Development Cap	9017	Guideway and Track Element	2,818,789	33
0051	Transit Development Cap	9017	Stations, Stops and Terminals	1,726,989	34
0051	Transit Development Cap	9017	Support Facility Yards, Shops and Administrative	2,523,897	34
0051	Transit Development Cap	9017	Sitework and Special Conditions	8,341,329	34
0051	Transit Development Cap	9017	Contaminated Soil Mitigation	400,000	35
0051	Transit Development Cap	9017	Systems	6,886,107	35
0051	Transit Development Cap	9017	OC Streetcar Vehicle - Ticket Vending Machine and Radio Syst	1,000,000	35
0051	Transit Development Cap	9018	Construction Admin and Management	7,500,000	36
0051	Transit Development Cap	9024	Light Rail	2,000,000	36
0051	Transit Development Cap	9025	Non Revenue Vehicles	500,000	36
0051	Transit Development Cap	9026	Light Rail	250,000	37
0051	Transit Development Cap	9026	Vehicle Spare Parts and Special Tools	1,000,000	37
0051	Transit Development Cap	9028	Ticket Vending Machines	365,400	37
0051	Transit Development Cap	9042	Temporary Facilities and Other Indirect Costs	70,000	38
<b>Subtotal Capital - Local Rail</b>				<b>\$ 44,432,511</b>	



## OC Streetcar

<b>Description:</b>	<b>OC Streetcar - Non Eligible</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9015-TS010-999	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00673	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$4,000,000.00
<b>Manager:</b>	Joe Gallardo			<b>Total:</b>	<b>\$4,000,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:** Right-of-Way

<b>Description:</b>	<b>Purchase/Lease of Real Estate</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9015-TS010-Z61	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00674	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$50,000.00
<b>Manager:</b>	Joe Gallardo			<b>Total:</b>	<b>\$50,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:** Right-of-Way

<b>Description:</b>	<b>OC Streetcar - Non Eligible</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9016-TS010-999	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00675	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$5,000,000.00
<b>Manager:</b>	Joe Gallardo			<b>Total:</b>	<b>\$5,000,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:** Construction

<b>Description:</b>	<b>Guideway and Track Element</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9017-TS010-Z10	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00678	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$2,818,789.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$2,818,789</b>
<b>Grant Funded?</b> <input checked="" type="checkbox"/>					

**Funding:** 0051-6041-TS010-Z10 *Guideway and Track Element* 1,495,477

**Total Funded:** 1,495,477

**Please provide a complete description of this request** P10 Guideway and Track Services-Costs 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:** Construction



# Local Rail Program

## OC Streetcar

<b>Description:</b>	<b>Stations, Stops and Terminals</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9017-TS010-Z20	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00679	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$1,726,989.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$1,726,989</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

Funding: 0051-6041-TS010-Z20 Stations, Stops and Terminals 191,694

**Total Funded: 191,694**

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:

Construction

<b>Description:</b>	<b>Support Facility Yards, Shops and Administrative</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9017-TS010-Z30	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00680	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$2,523,897.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$2,523,897</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

Funding: 0051-6041-TS010-Z30 Support Facility Yards, Shops and Administrative 565,353

**Total Funded: 565,353**

Please provide a complete description of this request

P30 Support facilities: yards, shops admin, bldgs. 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, etc.

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:

Construction

<b>Description:</b>	<b>Sitework and Special Conditions</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9017-TS010-Z40	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00681	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$8,341,329.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$8,341,329</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

Funding: 0051-6041-TS010-Z42 Utility Relocation 2,691,795

**Total Funded: 2,691,795**

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:

Construction





## OC Streetcar

<b>Description:</b>	<b>Contaminated Soil Mitigation</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9017-TS010-Z43	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00682	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$400,000.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$400,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

**Funding:** 0051-6041-TS010-Z42 Utility Relocation 186,257

**Total Funded: 186,257**

**Please provide a complete description of this request**

As the OC Streetcar project construction proceeds in FY23, additional compensation is continually needed to cover the disposal of contaminated soil from the generator waste fee.

**Select phase of work:**

Ongoing Operation

<b>Description:</b>	<b>Systems</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9017-TS010-Z50	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00683	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$6,886,107.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$6,886,107</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

**Funding:** 0051-6041-TS010-Z50 Systems 2,050,653

**Total Funded: 2,050,653**

**Please provide a complete description of this request**

P30 Support facilities: yards, shops admin, bldgs. 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 included escalation or unallocated contingency. Assumes 5% of base dollars for change orders for the OC Streetcar Project

**Select phase of work:**

Construction

<b>Description:</b>	<b>OC Streetcar Vehicle - Ticket Vending Machine and Radio System</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9017-TS010-Z56	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00684	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$1,000,000.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$1,000,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

**Funding:** 0051-6041-TS010-Z50 Systems 509,405

**Total Funded: 509,405**

**Please provide a complete description of this request**

The request is for the fabrication and installation of 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. Estimate includes the manufacturing, installation, and integration 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:**

Construction



# Local Rail Program

## OC Streetcar

<b>Description:</b>	<b>Construction Admin and Management</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9018-TS010-Z84	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00685	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$7,500,000.00
<b>Manager:</b>	Ross Lew			<b>Total:</b>	<b>\$7,500,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

**Funding:** 0051-6041-TS010-Z80 Professional Services 7,500,000

**Total Funded: 7,500,000**

**Please provide a complete description of this request**

The Construction Management (CM) PGH Wong contractor oversees the performance of the construction contractor and their 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).

**Select phase of work:**

Construction

<b>Description:</b>	<b>Light Rail</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9024-TS010-Z71	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00686	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$2,000,000.00
<b>Manager:</b>	Cleve Cleveland			<b>Total:</b>	<b>\$2,000,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

**Funding:** 0051-6041-TS010-Z70 Vehicles 955,815

**Total Funded: 955,815**

**Please provide a complete description of this request**

Request for the vehicle manufacturing and delivery of eight streetcars and Siemens change orders (final design review), Computer Aid Dispatch, Automatic Vehicle Location, and storage.

Storage of vehicles and spare parts (and extended warranty) 12 months at \$150K per month. Plus \$200,000 for LTE capability CO to Siemens.

**Select phase of work:**

Procurement

<b>Description:</b>	<b>Non Revenue Vehicles</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9025-TS010-Z76	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00687	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$500,000.00
<b>Manager:</b>	Cleve Cleveland			<b>Total:</b>	<b>\$500,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

**Funding:** 0051-6041-TS010-Z70 Vehicles 238,954

**Total Funded: 238,954**

**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 O & M contractor.

**Select phase of work:**

Procurement



## OC Streetcar

<b>Description:</b>	Light Rail			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9026-TS010-Z71	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00688	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$250,000.00
<b>Manager:</b>	Cleve Cleveland			<b>Total:</b>	<b>\$250,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

Funding: 0051-6041-TS010-Z70 Vehicles 119,477

**Total Funded: 119,477**

**Please provide a complete description of this request** Request is for a potential change order for the Conduent Information Technology Managed Services contract.

**Select phase of work:** Construction

<b>Description:</b>	Vehicle Spare Parts and Special Tools			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9026-TS010-Z77	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00689	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$1,000,000.00
<b>Manager:</b>	Cleve Cleveland			<b>Total:</b>	<b>\$1,000,000</b>
<b>Grant Funded?</b>	<input checked="" type="checkbox"/>				

Funding: 0051-6041-TS010-Z70 Vehicles 477,907

**Total Funded: 477,907**

**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:** Procurement

<b>Description:</b>	Ticket Vending Machines			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0051-9028-TS010-Z55	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00690	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$365,400.00
<b>Manager:</b>	Ron Wolf			<b>Total:</b>	<b>\$365,400</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

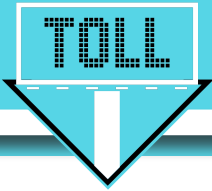
**Please provide a complete description of this request** The Streetcar Maintenance Facility slated to be online in 2021 will require LAN and WAN communication equipment for operation. Switches, Routers, Gateways to connect to OCTA Network. This line item will also outfit for two new conference rooms being planned for construction at the OC Streetcar MSF facility. In addition, it also supplies the facility with one color copier and provides two software licenses for ITMS (Information Technology Managed Services) support to install the ITMS Consoles.

Additionally, OCTA needs to receive and store video from onboard vehicle equipment on the OC StreetCar. Video will be stored at the MSF (Maintenance Service Facility). This line item will account for the Server, Storage, and software to implement video storage and replay system.

**Select phase of work:** Construction



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# Express Lanes

## Express Lanes

### Line Item Controlled Capital

Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
<b>91 Express Lanes</b>					
<b>91 Express Lanes Capital Expense</b>					
0036	91 Express Lanes	9028	Back-Office System	1,500,000	41
0036	91 Express Lanes	9028	Express Lanes Toll Management System	2,000,000	41
0036	91 Express Lanes	9042	Leases - Buildings	535,000	41
<b>I-405 Express Lanes</b>					
<b>405 Express Lanes</b>					
0037	I-405 Express Lanes	9015	Right-of-Way Construction	9,725,482	42
0037	I-405 Express Lanes	9016	Right-of-Way Construction	3,518,000	42
0037	I-405 Express Lanes	9017	Design-Build Contract	6,120,207	42
0037	I-405 Express Lanes	9017	Cooperative Agreements	736,560	42
0037	I-405 Express Lanes	9017	Cost-to-Cure Work	264,000	43
0037	I-405 Express Lanes	9018	Construction Management Services	2,475,000	43
0037	I-405 Express Lanes	9018	Caltrans Cooperative Agreement	1,904,492	43
0037	I-405 Express Lanes	9018	Cost-to-Cure Work	50,000	43
0037	I-405 Express Lanes	9018	Consultant Services	2,970,000	44
0037	I-405 Express Lanes	9023	Customer Service Center	360,000	44
0037	I-405 Express Lanes	9023	Traffic Operations Center Improvement	15,000	44
0037	I-405 Express Lanes	9028	Back-Office System	10,000,000	44
0037	I-405 Express Lanes	9028	Express Lanes Toll Management System	8,000,000	44
0037	I-405 Express Lanes	9042	Leases - Buildings	400,000	45
<b>Subtotal Capital - Express Lanes</b>				<b>\$ 50,573,741</b>	



91 Express Lanes

91 Express Lanes Capital Expense

<b>Description:</b>	<b>Back-Office System</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0036-9028-B0001-1GO	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00595	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$1,500,000.00
<b>Manager:</b>	Ellen Lee			<b>Total:</b>	<b>\$1,500,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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

<b>Description:</b>	<b>Express Lanes Toll Management System</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0036-9028-B0001-GXM	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00596	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$2,000,000.00
<b>Manager:</b>	Ellen Lee			<b>Total:</b>	<b>\$2,000,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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:** Construction

<b>Description:</b>	<b>Leases - Buildings</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0036-9042-B0001-A88	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00590	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$535,000.00
<b>Manager:</b>	Ellen Lee			<b>Total:</b>	<b>\$535,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** Monthly lease for the 91 Express Lanes Administrative Office in Anaheim and Customer Service Center in Corona.

**Select phase of work:** Ongoing Operation



# Express Lanes

## I-405 Express Lanes

### 405 Express Lanes

<b>Description:</b>	<b>Right-of-Way Construction</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9015-A9510-0DW	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00615	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$9,725,482.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$9,725,482</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

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 of the I-405 Improvement Project.

Select phase of work:

Right-of-Way

<b>Description:</b>	<b>Right-of-Way Construction</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9016-A9510-0DW	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00616	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$3,518,000.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$3,518,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This represents the relocation of multiple utilities for the project prior to, and during, the design and construction phases of work. The budget request is for costs associated with these services for the express lanes portion of the overall project.

Select phase of work:

Right-of-Way

<b>Description:</b>	<b>Design-Build Contract</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9017-A9510-0GM	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00617	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$6,120,207.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$6,120,207</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This is to support existing agreement C-5-3843 with a contractor 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:

Construction

<b>Description:</b>	<b>Cooperative Agreements</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9017-A9510-0I2	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00618	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$736,560.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$736,560</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

Various cooperative agreements with cities, Orange County Flood Control District, California Highway Patrol, and Union Pacific Railroad Company to provide plan reviews, traffic management plan, traffic engineering, police services, project support services, maintenance services, construction inspection, and flagging for the Interstate 405 Improvement Project related to the express lanes portion. The budget request is for costs associated with these services.

Select phase of work:

Construction





**I-405 Express Lanes**

**405 Express Lanes**

<b>Description:</b>	<b>Cost-to-Cure Work</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9017-A9510-OXE	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00619	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$264,000.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$264,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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 of the project.

**Select phase of work:** Construction

<b>Description:</b>	<b>Construction Management Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9018-A9510-ODY	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00620	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$2,475,000.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$2,475,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** This is an existing agreement (C-4-1447) with a contractor for the I-405 Improvement project. The construction Management Consultant (CMC) shall assist OCTA by providing staff assistance and technical expertise to manage the construction phase of the 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. 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:** Construction

<b>Description:</b>	<b>Caltrans Cooperative Agreement</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9018-A9510-OKM	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00621	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$1,904,492.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$1,904,492</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** This line item supports the existing Cooperative Agreement C-4-1847 with Caltrans. The work includes construction inspection services and enhanced oversight for the project, including right-of-way support services and right-of-way certification. 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:** Construction

<b>Description:</b>	<b>Cost-to-Cure Work</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9018-A9510-OXE	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00622	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$50,000.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$50,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** 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 of the project.

**Select phase of work:** Construction



# Express Lanes

## I-405 Express Lanes

### 405 Express Lanes

<b>Description:</b>	<b>Consultant Services</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9018-A9510-TZF	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00623	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$2,970,000.00
<b>Manager:</b>	Dennis Mak			<b>Total:</b>	<b>\$2,970,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

This line item is for existing agreement C-2-1513 with a contractor for the I-405 Improvement Project. 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:

Construction

<b>Description:</b>	<b>Customer Service Center</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9023-A9510-1IS	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00624	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$360,000.00
<b>Manager:</b>	Ellen Lee			<b>Total:</b>	<b>\$360,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

Leasehold improvements for the 405 Express Lanes Customer Service Center. This will encompass the walk-in center, call center, and transponder storage fulfillment area.

<b>Description:</b>	<b>Traffic Operations Center Improvement</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9023-A9510-X14	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00625	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$15,000.00
<b>Manager:</b>	Ellen Lee			<b>Total:</b>	<b>\$15,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

In anticipation for any change orders relating to the construction of the 405 Traffic Operations Center (TOC), which will be located at the Santa Ana bus base.

<b>Description:</b>	<b>Back-Office System</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9028-A9510-1GO	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00626	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$10,000,000.00
<b>Manager:</b>				<b>Total:</b>	<b>\$10,000,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

The scope includes the design, development, and implementation of a new back-office/account management system for the 405 Express Lanes. Functionalities include operational processing of data for toll and trip calculations, automated replenishment of customer accounts, violations processing, and financial processes and reporting.

<b>Description:</b>	<b>Express Lanes Toll Management System</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9028-A9510-GXM	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00627	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$8,000,000.00
<b>Manager:</b>	Ellen Lee			<b>Total:</b>	<b>\$8,000,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

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.



**I-405 Express Lanes**

**405 Express Lanes**

<b>Description:</b>	Leases - Buildings			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0037-9042-A9510-A88	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00614	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$400,000.00
<b>Manager:</b>	Ellen Lee			<b>Total:</b>	<b>\$400,000</b>
<b>Grant Funded?</b>	<input type="checkbox"/>				

Please provide a complete description of this request

The 405 Customer Service Center includes the call center, walk-in center, transponder fulfillment, as well as administrative office for the contracted 405 Express Lanes' operations staff.



# Motorist Services

Motorist Services					
Line Item Controlled Capital					
Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
<b>Service Authority for Freeway Emergencies (SAFE)</b>					
<b>Freeway Service Patrol (FSP)</b>					
0013	Svc Auth For Fwy Emergen	9028	Application Development	50,000	47
<b>Subtotal Capital - Motorist Services</b>				<b>\$ 50,000</b>	



**Service Authority for Freeway Emergencies (SAFE)**

**Freeway Service Patrol (FSP)**

<b>Description:</b>	Application Development			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	0013-9028-S1002-TC2	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00079	<b>Type:</b>	Cash		
<b>Manager:</b>	Patrick Sampson			<b>Total:</b>	<b>\$50,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

This item supports the ongoing, as-needed development of the Freeway Service Patrol (FSP) Vehicle Tracking and Data Collection System. Potential projects include additional tablet functionality improvements, additional reports, and other technological improvement projects. Projects would be approved by the Project Manager as-needed and developed based on a fixed-cost estimate for each project. This line item supports Xenatech Agreement C-7-1557, where the consultant provides OCTA with technological advances and improvements to the LATATrax software application used for the FSP program's vehicle tracking and data collection solution.

**Select phase of work:**

Ongoing operation



# Administration

## Non-Program Specific

### Line Item Controlled Capital

Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
<b>General Fund Administrative Expenses</b>					
1141	Safety & Environmental	9025	Full Size 1/2 Ton Truck	65,000	49
1240	Accounting & Financial Rp	9028	AP Automation Project	60,000	49
1240	Accounting & Financial Rp	9028	SunGard Upgrade	25,000	49
1290	General Services	9023	Leasehold Improvements	150,000	49
1290	General Services	9042	Warehouse Lease	90,000	49
1290	General Services	9042	Office Space Leases	4,184,974	50
1291	Printing & Reprographics	9026	Printer	300,000	50
1316	Security and Emergency P	9027	Transit Police Vehicle Radios	36,000	50
1901	Lossan Staff Admin	9025	Pickup Truck	61,500	51
1901	Lossan Staff Admin	9025	4x4 Sport Utility Vehicle	68,500	51
<b>Technical Infrastructure and Business Systems Support</b>					
1283	IS Technology & User Sup	9026	Audio Visual Equipment	80,000	51
1283	IS Technology & User Sup	9026	Workgroup Network Printers	24,600	51
1283	IS Technology & User Sup	9028	Replacement Computers	250,000	51
1284	IS Technical Services	9028	Data Center Co-Location Hardware & Software	900,000	52
1285	E'prise Comp Solut'n & Su	9028	Human Resources Information Systems	7,750,000	52
<b>Subtotal Capital - Non-Program Specific</b>				<b>\$ 14,045,574</b>	



## General Fund Administrative Expenses

<b>Description:</b>	<b>Full Size 1/2 Ton Truck</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1141-9025-D2113-0YS	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00894	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$65,000.00
<b>Manager:</b>	Matthew DesRosier			<b>Total:</b>	<b>\$65,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** This line item is a one-time expense to replace an existing/old vehicle in the OCTA fleet that is used for the base, and capital programs project support. This is an essential tool for the Health, Safety, and Environmental Compliance Construction Safety Specialist(s) as the majority of their job responsibilities are field-related. The truck is needed to conduct inspections, safety walks, and oversight on construction projects in the field.

**Is this line item rebudgeted?** No

<b>Description:</b>	<b>AP Automation Project</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1240-9028-A5101-1T0	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00973	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$60,000.00
<b>Manager:</b>	Ann Marumoto			<b>Total:</b>	<b>\$60,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** The advantages of this project would be a paperless solution, streamlined process, visibility of invoices, and the ability to match against vendor master file and chart of accounts.

**Is this line item rebudgeted?**

<b>Description:</b>	<b>SunGard Upgrade</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1240-9028-IT102-0BG	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-00974	<b>Type:</b>	Encumbrance	<b>Unit Cost:</b>	\$25,000.00
<b>Manager:</b>	Changsu Lee			<b>Total:</b>	<b>\$25,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** This budget is needed to correct some issues related to the Accounting System – Finance Enterprise. These issues impact daily operations and services provided to other departments. This budget will allow staff to improve the Finance Enterprise to meet organizational needs.

**Is this line item rebudgeted?** Yes

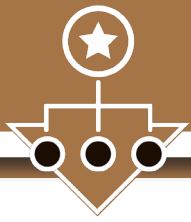
<b>Description:</b>	<b>Leasehold Improvements</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1290-9023-A5310-NAO	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01270	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$150,000.00
<b>Manager:</b>	Sara Belovsky			<b>Total:</b>	<b>\$150,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** Funds needed to continue major construction projects to remodel the 1st and 6th floors as part of the improvements made to the 600 building.

**Is this line item rebudgeted?** No

<b>Description:</b>	<b>Warehouse Lease</b>			<b>Recurring?</b>	<input checked="" type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1290-9042-A5308-0KY	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01265	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$90,000.00
<b>Manager:</b>	Sara Belovsky			<b>Total:</b>	<b>\$90,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request** The warehouse lease is needed for storage of asset items, maintenance items, and is also the location of OCTAP office. As of January 2019 it is also the location of OCTA's Lost and Found.



# Administration

## General Fund Administrative Expenses

<b>Description:</b>	<b>Office Space Leases</b>			<b>Recurring?</b>	<input checked="" type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1290-9042-A5308-1PR	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01266	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$4,184,974.00
<b>Manager:</b>	Sara Belovsky			<b>Total:</b>	<b>\$4,184,974</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

According to Amendment #14 of the lease agreement with OCRI for the Orange location charges will be as follows: Monthly Base Rent from 7/1/22 - 1/31/23 X 7 months (\$316,334.80 X 7) = \$2,214,343.60. Monthly Base Rent from 2/1/23 - 6/30/23 X 5 months (\$326,682.20 X 5) = \$1,633,411. A total for 12 months will be \$3,847,754.60

According to the acknowledgement of the 10th floor expansion suite 1000 Monthly Base Rent from 7/1/22 - 1/31/23 X 7 months (\$20,736.60 X 7) = \$145,156.20. Monthly Base Rent from 2/1/23 - 6/30/23 X 5 months (\$21,414.90 X 5) = \$107,074.50 A total for 12 months will be \$252,230.70.

According to the acknowledgement of the 10th floor expansion suite 1010 Monthly Base Rent from 7/1/22 - 1/31/23 X 7 months (\$6,987.10 X 7) = \$48,909.70. Monthly Base Rent from 2/1/23 - 6/30/23 X 5 months (\$7,215.65 X 5) = \$36,078.25. A total for 12 months will be \$84,987.95.

Grand total for Orange location lease: \$4,184,973.25

<b>Description:</b>	<b>Printer</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1291-9026-A5300-0F1	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01282	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$300,000.00
<b>Manager:</b>	Luis Perez			<b>Total:</b>	<b>\$300,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

Please provide a complete description of this request

The Xerox color Printer in the print shop has reached the end of its service life. This printer is no longer being supported by Xerox for maintenance in addition to supplies being discontinued in the near future. As such, this line item has been budgeted to purchase a new printer that will be supported by Xerox.

Is this line item rebudgeted?

No

<b>Description:</b>	<b>Transit Police Vehicle Radios</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1316-9027-A0001-03N	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02531	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$36,000.00
<b>Manager:</b>	Katrina Faulkner			<b>Total:</b>	<b>\$36,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

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.

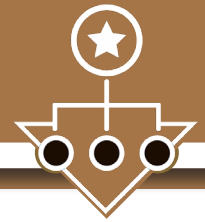
Select phase of work:

Ongoing Operation

Is this line item rebudgeted?

No





**General Fund Administrative Expenses**

<b>Description:</b>	<b>Pickup Truck</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1901-9025-X0001-0PO	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02469	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$61,500.00
<b>Manager:</b>	Jason Jewell			<b>Total:</b>	<b>\$61,500</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request.** LOSSAN Truck, 4x4 Crew Cab F-250 Truck. \$1,500 for uplifting kit. This vehicle will be used to support LOSSAN operations. Will be reimbursed as a LOSSAN expense.

**Select phase of work:** Procurement

**Is this line item rebudgeted?** no

<b>Description:</b>	<b>4x4 Sport Utility Vehicle</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1901-9025-X0001-0UK	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-02470	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$68,500.00
<b>Manager:</b>	Jason Jewell			<b>Total:</b>	<b>\$68,500</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request.** LOSSAN 4x4 Sport Utility Vehicle at \$67k. Uplifting kit \$1.5k. This vehicle will be used to support LOSSAN operations. Will be reimbursed as a LOSSAN expense.

**Select phase of work:** Procurement

**Is this line item rebudgeted?** no

**Technical Infrastructure and Business Systems Support**

<b>Description:</b>	<b>Workgroup Network Printers</b>			<b>Recurring?</b>	<input checked="" type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1283-9026-A5352-PRN	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01137	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$24,600.00
<b>Manager:</b>	Ron Wolf			<b>Total:</b>	<b>\$24,600</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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. Management also has expressed the desire to reduce or eliminate most personal laser printers throughout the Authority based on operating costs. This line item supports replacing 6 workgroup printers and 2 larger multifunction printers that will be shared among a group of staff. These printers will replace printers that are 10+ years old. Our average age of printers is 9 years old. This line item will also include 1 new multifunction printer for the new OC Streetcar MSF facility.

<b>Description:</b>	<b>Replacement Computers</b>			<b>Recurring?</b>	<input checked="" type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1283-9028-A5352-PC1	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01135	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$250,000.00
<b>Manager:</b>	Ron Wolf			<b>Total:</b>	<b>\$250,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**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.



# Administration

## Technical Infrastructure and Business Systems Support

<b>Description:</b>	<b>Data Center Co-Location Hardware &amp; Software</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1284-9028-A5352-18I	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01163	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$900,000.00
<b>Manager:</b>	Barry Reynolds			<b>Total:</b>	<b>\$900,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

In the fiscal year 2018/2019, the Information Systems department purchased Datrium hyper-converged compute and storage hardware and software for all the Authorities' business application processing needs for the co-location data center located in Nevada. In July of 2020, VMware officially acquired Datrium. VMware's purpose of the acquisition was for Datrium's Disaster Recovery as a Service solution. VMware would not be continuing Datrium's hyper-converged compute and storage line of products and announced the end-of-life support in October of 2023. To meet the deadline of October 2023, a budget is needed to start the replacement of the Datrium hardware and software with another top-tier manufacturer in hyper-converged offerings such as HPE and Nutanix. The full replacement of the Datrium equipment will occur over the next fiscal year and into the first quarter of the fiscal year 2023/2024. This line item will include the cost of top-of-rack networking switches as well.

**Select phase of work:**

Procurement

**Is this line item rebudgeted?**

No

<b>Description:</b>	<b>Human Resources Information Systems</b>			<b>Recurring?</b>	<input type="checkbox"/>
<b>FY:</b>	2023	<b>Account:</b>	1285-9028-A5359-NAR	<b>Quantity:</b>	1
<b>Line Item ID:</b>	FY23-01207	<b>Type:</b>	Cash	<b>Unit Cost:</b>	\$7,750,000.00
<b>Manager:</b>	Tom Young			<b>Total:</b>	<b>\$7,750,000</b>
<b>Grant Funded?</b> <input type="checkbox"/>					

**Please provide a complete description of this request**

Procure and implement new Human Resources Information System to replace existing Lawson system and consolidate other stand alone systems that support Human Resources Department. Includes implementation, professional services, and interface development.

**Select phase of work:**

Procurement

**Is this line item rebudgeted?**

No

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