



Agenda Item No. (6)(A)

**REPORT OF THE GENERAL MANAGER
BOARD OF DIRECTORS
MEETING OF MARCH 24, 2023**

The Honorable Board of Directors
Golden Gate Bridge, Highway and Transportation District

Honorable Members:

UPDATE ON DISTRICT OPERATIONS POST-PANDEMIC

Travel in the Golden Gate Corridor remains depressed as compared to pre-pandemic levels, which affects the District's finances. Prior to the pandemic, tolls were our largest source of revenue - funding Bridge operations, while also serving as the principal funding for our bus and ferry service. Before the pandemic, transit fares were our second largest source of operating revenue, after tolls.

While District operations are continuing, funded with one-time federal COVID relief funding, absent a return of travel in the Golden Gate Corridor the District is facing a "fiscal cliff" when the federal COVID relief money is fully spent.

For the week of March 5th, overall Bridge traffic was down about 24 percent when compared to the same week pre-pandemic. Overall ridership was down on our buses by about 62 percent (we only carried 38 percent of our normal bus ridership), and our ferry ridership was down 68 percent (we are only carried 32 percent of our normal ferry ridership).

The District's revenues for the week of March 5th were down approximately \$1.2 million as compared to the same week pre-pandemic.

Week of March 5, 2023

	Bridge	% change	Bus	% change	Ferry	% change
	Mar 5 - Mar 11		Mar 5 - Mar 11		Mar 5 - Mar 11	
Weekly Ridership/Traffic	290,538	-23.62%	23,058	-62.20%	14,947	-68.14%
Weekly Revenue	\$ 2,471,026	-23.62%	\$ 115,680	-61.50%	\$ 99,728	-72.44%
Weekly Revenue Loss	\$ (764,319)	-23.62%	\$ (184,791)	-61.50%	\$ (262,185)	-72.44%
2019 Weekly Ridership/Traffic	380,405		61,000		46,911	

*State Shelter in place started 3/17/2020

**Percentage changes are based on Year over year equivalents (current year vs 2019)

*** Weekly Revenue loss uses traffic compared to 2019 and using present toll rate (present value)

****Ferry numbers do not currently include Giants service

RATIFY THE EMERGENCY ACTION OF THE GENERAL MANAGER TO APPROVE AN EMERGENCY CONTRACT CHANGE ORDER WITH POWER ENGINEERING RELATED TO THE SAN FRANCISCO FERRY TERMINAL RAMP REPAIR

Recommendation

It is recommended that the Board of Directors ratify the action of the General Manager to approve an emergency contract change order with Power Engineering related to the San Francisco Ferry Terminal ramp repair in the amount of \$155,150.

Background

On June 30, 2021, during a facility inspection at the San Francisco Ferry Terminal, a crack was discovered in one of the outer berth structural steel framing elements. Detailed inspections of both the inner and outer berth steel ramps were performed on July 6th and 7th, 2021 by District certified steel inspectors. The inspections revealed additional cracks in both the inner and outer berths after which both berths were red tagged and the terminal shut down.

In accordance with Public Contract Code Section 22050 and the District's Procurement Policy, the General Manager, on July 14, 2021, authorized an emergency procurement, Contract No. 2021-F-049, with Moffatt & Nichol to perform a thorough damage assessment and structural analysis of the inner and outer berths in order to determine the cause of the cracks and the structural condition of the berths. On August 17, 2021, Moffatt & Nichol submitted a draft damage assessment report that identified deficiencies in the existing hydraulic lift system and possible vessel surge as contributing factors in the damage. On November 19, 2021, Staff executed the first amendment to Contract No. 2021-F-049 with Moffatt & Nichol to provide engineering design services and to prepare construction drawings and technical specifications associated with repairs to the inner berth. The District received the design documents on March 10, 2022 and applied for permit with the Port of San Francisco on March 11, 2022. The District received the Port of San Francisco permit for construction on April 18, 2022.

In accordance with Public Contract Code Section 22050 and the District's Procurement Policy, the General Manager, on April 22, 2022, authorized an emergency procurement, Contract No. 2022-F-035, with Power Engineering Construction ("Power"), located in Alameda, CA, in the not to exceed amount of \$612,600 to perform repairs to the inner berth. On April 25, 2022, the District executed the second amendment to Contract No. 2021-F-049 with Moffatt & Nichol, in the amount of \$84,040 to provide construction engineering support services associated with construction Contract No. 2022-F-035.

Power completed the repairs to the inner berth concrete support beam. While performing the repairs, additional concrete spalls and deterioration in the concrete beam and the adjacent concrete deck slab were discovered. Power was directed to repair these areas and has completed all concrete repairs. Engineering requested and Power provided a price to perform the work. A change order in the amount of \$299,000 was executed for this extra work. Power completed fabrication and implementation of the ramp lifting system, blast cleaning and painting of the steel surfaces, and the steel crack repairs. During the repair work, additional steel cracks were discovered and Power was directed to repair the cracks. Engineering requested and Power provided a price to perform the work. A change order in the amount of \$155,150 was executed for this extra work. All steel repairs have been completed. The ramp has been lowered back into place, hinge pins reinstalled,

RATIFY THE EMERGENCY ACTION OF THE GENERAL MANAGER TO APPROVE AN EMERGENCY CONTRACT CHANGE ORDER WITH POWER ENGINEERING RELATED TO THE SAN FRANCISCO FERRY TERMINAL RAMP REPAIR (continued)

and the temporary lift system removed. All of the structural repairs to the San Francisco Ferry Terminal inner berth have been completed. Final project documentation and closeout is being performed.

Moffatt & Nichol's damage assessment included recommendations for repairs and rehabilitation to the existing hydraulic lift system. Deficiencies in the hydraulic lift system were determined to be a contributing factor in causing the damage. Ferry Operating staff determined that they are unable to perform the repairs. Engineering requested Moffatt & Nichol develop a scope of work and cost proposal for designing and preparing plans and specifications for rehabilitating the hydraulic system. A change order in the amount of \$269,873 was executed for the hydraulic system rehabilitation design. The design work is progressing. Upon completion of the design, a construction contract will be executed to implement the repairs.

The outer berth condition was determined to be worse than the inner berth and will require more extensive repairs. Engineering staff and Moffatt & Nichol are developing options for the outer berth repairs.

Fiscal Impact

Current estimated costs to date for all activities related to the inner berth concrete and structural steel repairs are \$1,606,746. Estimated costs for the repairs to both the inner and outer berths are \$4,256,746. The General Manager will continue to provide the Board with regular updates on the status and costs of this work.

DESCRIPTION OF ITEMS	COSTS
Structural Analysis and Damage Assessment (Moffatt & Nichol)	\$43,634
Inner Berth Repair Design (Moffatt & Nichol)	\$98,610
Inner Berth Permitting Fees (Port of San Francisco)	\$13,570
Inner Berth Construction Repairs (Power Engineering)	\$612,600
Inner Berth Construction Change Order No. 2 – Additional Temporary Support and Concrete Repairs (Power Engineering)	\$299,000
Inner Berth Construction Change Order No. 3 –Additional Steel Repair (Power Engineering)	\$155,150
Inner Berth Engineering Construction Support (Moffatt & Nichol))	\$84,040
Inner Berth Quality Assurance Inspections (ISI)	\$30,269
Inner Berth Hydraulic System Repair Design (Moffatt & Nichol)	\$269,873
Outer Berth Repair Design (estimated)	\$200,000
Outer Berth Permitting Fees (estimated)	\$50,000
Outer Berth Construction Repairs (estimated)	\$2,000,000
Outer Berth Engineering Construction Support (estimated)	\$200,000
Outer Berth QA Inspections (estimated)	\$100,000
District Staff Costs (estimated)	\$100,000
TOTAL COSTS	\$4,256,746

GOLDEN GATE BRIDGE TOLL PLAZA LANE RESTRIPING

In January 2023, Golden Gate Bridge staff completed lane restriping on the roadway south of the toll plaza. The restriping helps improve safety on the roadway by providing clearer lane markings for drivers as they travel through the toll plaza. This work precedes a full repaving of the toll plaza that is expected to begin later this spring.



ALEXANDER AVENUE SLIDE REMOVAL

Beginning on December 26, 2022, the San Francisco Bay Area experienced a number of winter storm events including sustained heavy rains and high winds. The rains and storms continued through January 16, 2023. On January 2, 2023, during an inspection of Alexander Avenue, District staff discovered a portion of the roadway shoulder with slide debris from the slopes above Alexander Avenue. Upon further investigation, it was determined that the recent rains saturated the slope and resulted in the soil and associated vegetation overlaying the slope to become unstable and slide down the slope onto the roadway. A temporary concrete barrier (K-rail) is present at the bottom of the slope but the volume of material exceeds the storage area behind the k-rail. District Bridge forces were able to remove some of the tree branches and soil material that encroached onto the roadway but do not have the necessary equipment and resources required to safely remove the slide debris.

On January 18, 2023, District Engineering staff met on-site with a geologist to review the slide and request a proposal for a short term and long-term stabilization and repair of the slide. The geologist recommended removing the slide debris and vegetation, maintaining the temporary concrete barriers and placing additional concrete barriers until a permanent solution may be provided. The slide material poses a hazard to the traveling public, including bicyclist and District bus service, and if left unmitigated, may slide onto the roadway and close a portion of Alexander Avenue.

Maggiore & Ghilotti, Inc., previously completed similar slide removal work on Alexander Avenue for the District and has also performed similar work for the City of Sausalito and the National Park Service. District staff chose Maggiore & Ghilotti, Inc., to perform the removal work due to their

ALEXANDER AVENUE SLIDE REMOVAL (continued)

experience with similar work, their immediate availability and the District's assessment of their capabilities. Maggiora & Ghilotti completed the removal work and Alexander Ave is reopened fully to pedestrian, bicycle and vehicle traffic.



FINAL UPDATE ON REPAIRS AT THE LARKSPUR FERRY TERMINAL

On February 14, 2022, Ferry Division staff informed the Engineering Department that they found a corroded section of 2-inch diameter potable water pipe under the Larkspur Ferry Terminal and requested Engineering staff to perform an inspection to confirm the pipe's condition. This 2-inch pipe is the main water pipe feeding the terminal and berths from the water meter located near the flagpole within the terminal parking lot. Engineering Department staff performed an investigation of the water line and determined that it is in very poor condition and should be replaced as soon as possible. In addition, while performing site investigations, Engineering staff discovered a gas line running from under the terminal to the parking lot that is severely corroded and also in need of repair. Engineering staff developed a scope of work and drawings for the pipe removal and replacement.

In accordance with Public Contract Code Section 22050 and the District's Procurement Policy, the General Manager, on June 7, 2022, authorized an emergency procurement, Contract No. 2022-F-050, with Valentine Corporation, located in San Rafael, CA, in the not to exceed amount \$227,169 to perform the repairs. On October 10, 2022, Valentine began site work. During the course of the

FINAL UPDATE ON REPAIRS AT THE LARKSPUR FERRY TERMINAL (continued)

work, additional underground water line and deteriorated pipe supports were found to need repair. The additional water line and additional deteriorated supports were removed and replaced. In addition, additional protection of the line was installed where the new line daylighted from under the roadway and into the water. A change order in the amount of \$50,000 was executed for this extra work. On November 5, 2022, Valentine completed the tie-in work for the water lines. On November 10, 2022, Valentine completed the tie-in work for the gas line.

A sink hole was discovered in the roadway immediately in front of the service building, close to the new utility lines. The sink hole resulted in the closure of the parking area and one traffic lane in front of the building. Engineering investigated the sink hole and developed a repair to the area. Engineering requested and Valentine provided a price to perform the work. A change order in the amount of \$151,287 was executed for this extra work and on January 9, 2023, the repair work began. On February 9, 2023, the Contractor completed the roadway repairs.

All of the repairs at the Larkspur Ferry Terminal have been completed. Final project documentation and closeout is being performed.

Fiscal Impact

Total costs to date for all activities related to the water line and gas line repairs and to the sink hole repairs are \$435,425.

DESCRIPTION OF ITEMS	COSTS
Utility Repairs (Valentine Corporation)	\$227,169
District Staff Costs	\$32,000
Consultant Services (geotech)	\$7,000
Extra Work (CCO 01, additional utility line repairs)	\$50,000
Extra Work (CCO 02, sink hole repairs)	\$119,256
TOTAL COSTS	\$435,425

PRESENTATIONS BY DISTRICT STAFF FOR THE MONTH OF FEBRUARY

For the month of February, District staff made the following speeches and/or presentations:

PRESENTATION TO:	DATE:	PRESENTED BY:
Paul Revere Elementary School (San Francisco Unified School District) to Miss Stein and 6 th -8 th grade Honor Roll students	February 9, 2023	David Rivera, Deputy General Manager, Bridge Division, Jacqueline Vega-Soberano, Administrative Assistant, Bridge Division, Del West, Electrical Superintendent, Bridge Division, Phil Chaney, Superintendent Ironworkers and Operating Engineers, Bridge Division and Bridge Captain Roger Elauria
UC Berkeley Center for Labor Research and Education	February 10, 2023	Richard Diaz, Bus Operator Apprenticeship Coordinator, Bus Division, Mona Babauta, Deputy General Manager, Bus Division

SPECIAL EVENT/EXPRESSIVE ACTIVITY REQUESTS

There were no special event/expressive activity requests since last reported in the February 24, 2023, Report of the General Manager.

VEHICLE TRAFFIC INCIDENTS FOR THE MONTH OF FEBRUARY

For the month of February, there were the following vehicle traffic incidents to report:

Vehicle Traffic Incident	Vehicles	Injuries	Fatalities	Location
HB – Hit Barrier	1	0	0	Plaza
HB – Hit Barrier	1	0	0	Bridge
RE – Rear Ender	2	0	0	Doyle
HB – Hit Barrier	1	0	0	Plaza
HB – Hit Barrier	2	0	0	Plaza
O - Other	1	1	0	Bridge
HB – Hit Barrier	1	0	0	Bridge
HB – Hit Barrier	1	0	0	Bridge
HB – Hit Barrier	1	0	0	Waldo
O - Other	1	0	0	Plaza
TOTAL	12	1	0	

BICYCLE INCIDENTS FOR THE MONTH OF FEBRUARY

For the month of February, there were no reported bicycle incidents.

FERRY BICYCLE COUNTS FOR THE MONTH OF FEBRUARY

Ferry Bicycle Counts for the month of February are as follows:

Larkspur Southbound Bicycle Counts	
2018 Annual Total	29,747
2019 Annual Total	29,828
2020 Annual Total	7,422
2021 Annual Total	4,716
2022 Annual Total	13,312
January – February 2023	1,756

*The Larkspur February bicycle count was 946

Sausalito Southbound Bicycle Counts	
2018 Annual Total	116,248
2019 Annual Total	95,590
2020 Annual Total	9,415
2021 Annual Total	8,845
2022 Annual Total	64,952
January – February 2023	3,873

*The Sausalito February bicycle count was 2,167

Tiburon Southbound Bicycle Counts	
2022 Annual Total	9,204
January – February 2023	779

*The Tiburon February bicycle count was 427

Angel Island Northbound Ferry Bicycle Counts	
2021 (December service start) Annual Total	39
2022 Annual Total	4,807
January – February 2023	306

*The Angel Island February bicycle count was 228

RETIREMENT OF ANTHONY TECSON, BUS OPERATOR, BUS DIVISION

It is my privilege to announce that Bus Operator, Anthony Tecson, will retire on March 31, 2023, after 25 years, 2 months and 19 days of service with the District.

Mr. Tecson joined the District as a full-time Bus Operator on January 12, 1998.

We wish Mr. Tecson a long and happy retirement.

PRESENTATION OF FORTY-YEAR SERVICE AWARD TO LANCE RETTICK, COMMUNICATIONS ELECTRONIC TECHNICIAN, BRIDGE DIVISION

We are pleased to announce that Communications Electronic Technician Lance Rettick celebrated forty years of service with the District on March 16, 2023.

Mr. Rettick originally joined the District in November 1981, until November 1983, as a temporary Telecommunications Technician. He was rehired as a Telecommunications Technician on December 10, 1984, and in 2003, the position title was changed to Communications Electronic Technician.

During his employment with the District, Mr. Rettick has accomplished working in the District's Emergency Operations Center as the Communications Officer for the Golden Gate Bridge 50th Anniversary Party, the Pope's visit in 1987, former President of the Soviet Union Mikhail Gorbachev's visit in 1990, the Golden Gate Bridge 75th Anniversary Party, Emergency Operations Center Staff, District Telephone Systems, and the Advanced Communication and Information System (ACIS) Radio Project. His major job was coordination of Mutual Aid Communications with allied agencies. During the 50th Anniversary he was also the liaison to Pacific Telephone for all of the services supplied by them for the operation. Mr. Rettick was also Employee of the Month in January 1989.

Prior to District service, Mr. Rettick worked as an Installer Technician for Mobile Radio Engineers, Inc. in San Francisco, May Electric, and as a Truck Driver for the County of Marin Police Community Relations Unit.

In his free time, Mr. Rettick enjoys working with search and rescue units in Marin County. He also enjoys working at the Governor's office in Sonoma County of Emergency Services as a Communications Coordinator.

PRESENTATION OF THIRTY-YEAR SERVICE AWARD TO NICOLE GILARDI, PURCHASING OFFICE, DISTRICT DIVISION

We are pleased to announce that Purchasing Officer, Nicole Gilardi, will celebrate Thirty years of service with the District on March 29, 2023.

Ms. Gilardi joined the District as an Office Assistant for the Bus Division on March 29, 1993.

PRESENTATION OF TWENTY-YEAR SERVICE AWARD TO DONALD ROQUEMORE, CEMENT MASON, BRIDGE DIVISION

We are pleased to announce that Cement Mason, Donald Roquemore, celebrated Twenty years of service with the District on March 13, 2023.

Mr. Roquemore joined the District as a Laborer on March 13, 2003.

PRESENTATION OF TWENTY-YEAR SERVICE AWARD TO DARRELL BAILEY, IRONWORKER, BRIDGE DIVISION

We are pleased to announce that Ironworker, Darrell Bailey, celebrated Twenty years of service with the District on March 13, 2023.

Mr. Bailey joined the District as an Ironworker on March 13, 2003.

PRESENTATION OF TWENTY-YEAR SERVICE AWARD TO SAOVADY MOA, BUS OPERATOR, BUS DIVISION

We are pleased to announce that Bus Operator, Soavady Moa, celebrated twenty years of service with the District on March 15, 2023.

Mr. Moa joined the District as a Full-time Bus Operator on March 15, 2003.

EMPLOYEE OF THE MONTH – MARCH 2023

After reviewing nominations submitted by District employees, the Employee of the Month Committee selected Senior Operations Analyst Beverly Wong in the Bus Division, as the Employee of the Month for March 2023.

Ms. Wong is recognized for her work ethic, dedication, and for always going the extra step to ensure whatever is asked of her is completed with quality and timeliness. Ms. Wong had over 20 years of project management and professional experience before joining the District in 2020. Her experience as a project manager has proved to be pivotal to the successful rollouts of several key projects and initiatives in the Bus Division.

Most recently, Ms. Wong played an integral role in the planning, development, and implementation of the Bus Division's Public Transportation Agency Safety Plan (PTASP) and Safety Management System (SMS). This project encompassed several moving parts and required a lot of attention to detail to ensure the PTASP met federal regulations and worked effectively to create a safer work environment that encourages participation at all levels of the organization. In October 2022, Ms. Wong presented an item in front of the Golden Gate Bridge, Highway and Transportation District's Transportation Committee to approve updates to the PTASP in accordance with new legislation. This was an impressive achievement on her part.

EMPLOYEE OF THE MONTH – MARCH 2023 (continued)

In her daily duties, Ms. Wong plays a pivotal role in providing highly complex analytical and project management support to Bus Division staff. Ms. Wong generates monthly performance reports used by the management team to make important business and operational decisions and works closely with IS to develop a Business Intelligence (BI) Strategy plan, among other projects. Bus Division managers have grown to depend and lean on her for support and assistance, and she is always positive and willing to step in and get to work. Her colleagues share that her work and contribution have and continue to impact the Bus Division in a positive and meaningful way, and they feel deserves to be recognized for her achievements.

Ms. Wong joined the District on January 6, 2020, as an Operations and Schedules Analyst in the Bus Division and promoted to her current position on October 17, 2022. Prior to joining the District, Ms. Wong was a Project Manager at Robert Half Technology, San Francisco, CA; and prior to that a Project Manager and promoted to Senior Project Manager at Health Net, San Rafael, CA; and before that Operations Release Manager, then promoted to Program Manager, and finally a Senior Project Manager at Autodesk, San Rafael, CA. At Health Net, she received two Ovation Awards for work on the AZ Compuset project and work on project management mentorship. At Autodesk, she was nominated and selected to receive recognition for her contributions in achieving the Operations Division goals for the fiscal year with a relaxing weekend getaway of your choice and she opted for a 7-day trip to Oahu, Hawaii.

Ms. Wong is a member of the Project Management Institute and the PMI-San Francisco Bay Area Chapter and obtained a Project Management Professional (PMP) Certification in October 2019. She is a member at Lakeside Presbyterian Church in San Francisco and volunteers monthly at St. Vincent de Paul in South San Francisco - preparing and serving soup and bagged lunches to those in need in the community

Ms. Wong was born in Los Angeles, CA, where she completed her early education years at Benjamin Franklin High School, and received the Perfect School Attendance Award in 6th, 8th, and 10th grades. Ms. Wong attended Pepperdine University, in Malibu, CA, earning a Bachelor of Science degree in Business Administration. Ms. Wong has been a resident of South San Francisco, CA since 1999, where she resides with her spouse George, and they have a daughter named Kathleen. In her free time, she enjoys spending time with family and friends, hiking, photography and traveling.

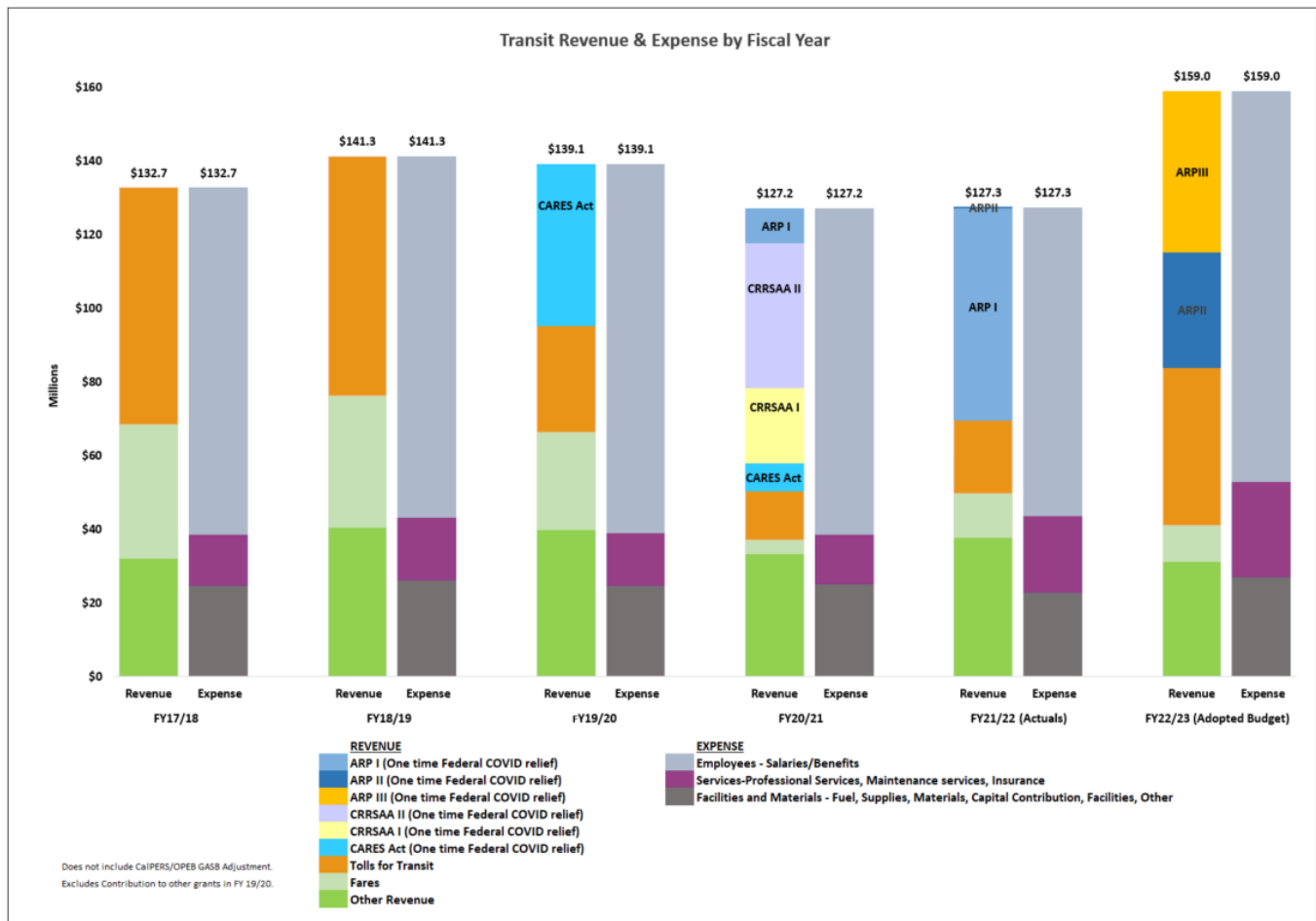
Denis J. Mulligan
General Manager

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Attachment: 2023-0323-FinanceComm-No8-Attachment C – Transit Funding & Expense Comparison

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2023-0323-FinanceComm-No8-Attachment C – Transit Funding & Expense Comparison



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