



Agenda Item No. (6)(A)

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

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

Honorable Members:

UPDATE ON IMPACTS OF THE COVID-19 PANDEMIC ON DISTRICT OPERATIONS

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 February 5th, overall Bridge traffic was down about 15 percent when compared to the same week pre-pandemic. Overall ridership was down on our buses by about 58 percent (we only carried 42 percent of our normal bus ridership), and our ferry ridership was down 55 percent (we are only carried 45 percent of our normal ferry ridership).

The District’s revenues for the week of February 5th were down approximately \$800,000 as compared to the same week pre-pandemic.

Week of February 5, 2023

	Bridge	% change	Bus	% change	Ferry	% change
	Feb 5 - 11		Feb 5 - 11		Feb 5 - 11	
Weekly Ridership/Traffic	298,852	-15.40%	24,491	-58.15%	17,192	-54.96%
Weekly Revenue	\$ 2,541,736	-15.40%	\$ 120,855	-59.30%	\$ 122,238	-58.61%
Weekly Revenue Loss	\$ (462,842)	-15.40%	\$ (176,114)	-59.30%	\$ (173,077)	-58.61%
2019 Weekly Ridership/Traffic	353,272		58,520		38,169	

*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

RESEARCH EFFORTS CONTINUE TO COLLECT WORKPLACE REOPENING DATA

The Metropolitan Transportation Commission (MTC) has partnered with the Bay Area Council to conduct research with employers regarding their plans for reopening workplaces and bringing non-essential workers back. They have been surveying these employers for 19 months to monitor developments in workplace reopening plans. The survey results reflect information on Bay Area employers' return to work plans to assist transit agencies in planning for the future. The January 2023 Employer Survey Results on Return to Work can be found at <https://public.flourish.studio/story/1813801/>. The Bay Area Council will continue surveying the Employer Network every other month and we will continue to share their findings.

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. Additional underground water line was installed, additional deteriorated supports were found and were replaced, and 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 has resulted in the closure of the parking area and one traffic lane in front of the building. Engineering investigated the sink hole and has 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.

Fiscal Impact

Current estimated costs to date for all activities related to the water line and gas line repairs and to the sink hole repairs are \$448,456.

UPDATE ON REPAIRS AT THE LARKSPUR FERRY TERMINAL (continued)

The General Manager will continue to provide the Board with regular updates on the status and costs of this work.

DESCRIPTION OF ITEMS	COSTS
Utility Repairs (Valentine Corporation)	\$227,169
District Staff Costs (estimated)	\$20,000
Extra Work (CCO 01, additional utility line repairs)	\$50,000
Extra Work (CCO 02, sink hole repairs)	\$151,287
TOTAL COSTS	\$448,456

UPDATE ON SAN FRANCISCO FERRY TERMINAL RAMP REPAIR

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. 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

UPDATE ON SAN FRANCISCO FERRY TERMINAL RAMP REPAIR (continued)

steel cracks were discovered and Power was directed to repair the cracks. All steel repairs have been completed. The ramp has been lowered back into place, hinge pins reinstalled, and the temporary lift system removed. Punch list items and demobilization remains.

Moffatt & Nichol’s damage assessment included recommendations for repairs and rehabilitation to the existing hydraulic lift system. Deficiencies in the hydraulic lift system was determined to be a contributing factor in causing the damage. Ferry Operating staff has 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 have begun investigating outer berth repair options.

Fiscal Impact

Current estimated costs to date for all activities related to the inner berth concrete and structural steel repairs are \$1,633,247. Estimated costs for the repairs to both the inner and outer berths are \$4,283,247. 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) (estimated)	\$135,200
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	\$4,283,247

PRESENTATIONS BY DISTRICT STAFF FOR THE MONTH OF JANUARY

For the month of January, District staff made no speeches and/or presentations.

SPECIAL EVENT/EXPRESSIVE ACTIVITY REQUESTS

Below are the dates and sponsoring agencies of special events and expressive activities for which permits have been sought. The following applications were received since last reported to the Board in the November 18, 2022, Report of the General Manager:

Event Date	Event Title	Location	Type*	Expected No. Participants
May 6 - 7, 2023	Golden Gate Relay	Under GGB @ tunnel then shuttle runners across the Bridge S/B	SE	75

*Permit Types: EX – Expressive Activity and SE – Special Event

VEHICLE TRAFFIC INCIDENTS FOR THE MONTH OF JANUARY

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

Vehicle Traffic Incident	Vehicles	Injuries	Fatalities	Location
HB – Hit Barrier	1	0	0	Bridge
O - Other	1	1	0	Waldo
HB – Hit Barrier	1	0	0	Plaza
RE – Rear Ender	2	0	0	Waldo
O - Other	1	0	0	Waldo
HB – Hit Barrier	1	0	0	Plaza
OT - Overturn	1	0	0	Bridge
O - Other	1	1	0	Bridge
HB – Hit Barrier	1	0	0	Plaza
HB – Hit Barrier	1	1	0	Waldo
HB – Hit Barrier	1	0	0	Plaza
TOTAL	12	3	0	

BICYCLE INCIDENTS FOR THE MONTH OF JANUARY

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

FERRY BICYCLE COUNTS FOR THE MONTH OF JANUARY

Ferry Bicycle Counts for the month of January 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	810

*The Larkspur January bicycle count was 810

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	1,706

*The Sausalito January bicycle count was 1,706

Tiburon Southbound Bicycle Counts	
2022 Annual Total	9,204
January	352

*The Tiburon January bicycle count was 352

Angel Island Northbound Ferry Bicycle Counts	
2021 (December service start) Annual Total	39
2022 Annual Total	4,807
January	78

*The Angel Island January bicycle count was 78

EMPLOYEE OF THE MONTH – FEBRUARY 2023

After reviewing nominations submitted by District employees, the Employee of the Month Committee selected Patrol Officer Jessica Black in the Bridge Division, as the Employee of the Month for February 2023.

Ms. Black is recognized for her initiative and quick thinking during an event on Tuesday, September 20, 2022, when Bridge Patrol Department and Roadway Services personnel responded to a welfare check call on the Bridge, during that same time, a bicycle accident occurred near the South Tower of the Golden Gate Bridge. There was exceptional performance that day by Patrol Officer Jessica Black and Roadway Services personnel in response to the bicycle accident, and as such, they were commended by Bridge Captain Roger Elauria and fellow department staff.

Officer Black and along with another fellow officer were speaking with the welfare check subject when a cyclist lost control of their bicycle and fell to the sidewalk. Officer Black and Roadway Services personnel responded to the downed cyclist and found them to be unconscious, appearing to not be breathing. Officer Black used a sternum rub technique and was able to bring the cyclist back to consciousness and regular breathing. Officer Black and Roadway Services personnel rendered first aid until San Francisco Fire Department arrived on scene. The cyclist was transported to San Francisco General Hospital for further medical treatment.

Officer Black sprang into action, and her quick thinking and knowledge allowed staff to render aid effectively. Those involved, including the cyclist's friends, were very thankful and impressed with the ability and knowledge of Officer Black and that of Roadway Services personnel. Ms. Black's colleagues commented that her quick response and decision making saved the bicyclist's life and they are very happy to be able to nominate Patrol Officer Black for Employee of the Month.

Ms. Black joined the District as a Patrol Officer in the Bridge Division in May of 2016.

Ms. Black was born in Santa Rosa, CA where she completed her early education years and then attended Santa Rosa Junior College, earning an Associate in Science degree in Administration of Justice and an Associate of Arts degree in Social and Behavioral Science. Ms. Black has been a resident of Cotati, CA since 2009 and has two children, ages 15 and 10. In her free time, she enjoys spending time with family, and friends, going to the gym, mountain bike riding, and hiking with her dog.

Denis J. Mulligan
General Manager

DJM;jb

Attachment: 2023-0224-FinanceComm-No7-Attachment C – Transit Funding & Expense Comparison

2023-0223-FinanceComm-No7-Attachment C – Transit Funding & Expense Comparison

