



Agenda Item No. (6)(A)
REVISED DECEMBER 17, 2019

**REPORT OF THE GENERAL MANAGER
BOARD OF DIRECTORS
MEETING OF DECEMBER 20, 2019**

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

Honorable Members:

**REPORT ON THE EMERGENCY ACTIONS TAKEN BY THE GENERAL MANAGER
RELATIVE TO THE REPAIRS RELATED TO THE SAN FRANCISCO FERRY
TERMINAL FACILITIES AS A RESULT OF THE *M.S. SAN FRANCISCO* FERRY
ALLISION**

Recommendation

It is recommended that the Board of Directors ratify the action of the General Manager to authorize a contract with Power Engineering in the amount of \$1,390,550 to repair damage to the San Francisco Ferry Terminal.

Background

On November 23, 2018, the *M.S. San Francisco* Ferry ran into the District's Ferry Berths and the San Francisco Ferry Building Promenade. The vessel and facilities suffered significant damage, and immediate repairs of both the facilities and vessel were required in order to prevent the interruption or cessation of necessary District services. As reported to the Board at its meetings on December 21, 2018 and following, the District immediately commenced an investigation to determine the cause of the accident and an assessment of the extent of the damage to both the vessel and the facilities.

In accordance with Public Contract Code Section 22050 and the District's Procurement Policy, the General Manager engaged the services of a number of firms. In particular a shipyard to repair the vessel and an engineering firm, Moffat and Nichol, to assess the damage to the terminal. Further advisement as to the repairs needed to ensure the safe and continuous operation of the facilities was also necessary. The General Manager has reported to the Board on the status of the emergency repairs over the past nine months (the vessel has been repaired and is back in service) and has sought Board approval for contracts over the General Manager's procurement authority pursuant to the District's Procurement Policy.

Consistent with those prior reports to the Board, the General Manager now reports on the engagement of a contractor to perform the repairs to the terminal facility. As with the earlier

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actions taken in response to the November 2018 incident, this work is critical to maintain the District's facilities without interruption or cessation of ferry service. The nature of the emergency conditions do not permit any delay resulting from a competitive solicitation for bids.

Moffat and Nichol's initial inspection and underwater survey identified structural damage to the facility. While it prepared the plans for the necessary repairs, Moffat and Nichol also continued to evaluate the damage to the terminal and discovered additional work recommendations. The additional deterioration and damage discovered in subsequent inspections required repair as soon as possible to ensure continued safe operations. Once Moffat and Nichol completed the preparation of the technical specifications for the work, the District staff determined that Power Engineering was best positioned to perform the emergency repairs. Power Engineering is the prime contractor on the Downtown San Francisco Ferry Terminal Expansion project, which the Water Emergency Transportation Authority (WETA) and the Port of San Francisco are leading; it has also performed work on past District projects. In addition, Power Engineering is concurrently performing work in the area of the San Francisco Ferry Terminal; this will minimize mobilization costs and delays. Accordingly, the completed technical specifications developed by Moffat and Nichol were sent to Power Engineering for quotation.

A significant portion of Power Engineering's cost is associated with mobilization and overtime—all work performed at night and on weekends in order to avoid service disruption. In addition, Power Engineering will comply with all public works requirements associated with the project, including the payment of prevailing wages as applicable. The contract with Power Engineering was executed on October 1, 2019 and District Engineering staff is currently reviewing plans in order to secure permits for the Port of San Francisco.

Additionally, the repairs to the Port of San Francisco's promenade have not been started, and these costs have not been finalized. Mofatt and Nichol has performed the required inspections and repair concepts of the impacted area are being finalized. This portion of the work is also under review by our insurer.

Fiscal Impact

Current costs to date for all activities related to the allision are \$2,425,913.65, a portion of which will be paid by the District's insurers. The General Manager will continue to provide the Board with regular updates as to the status of this work until all facets of this incident, including insurance reimbursements, are finalized.

PRESENTATIONS BY DISTRICT STAFF FOR THE MONTH OF NOVEMBER 2019

For the month of November, District staff made speeches and/or presentations to organizations, groups, and interviewers interested in the District. The following presentation was made during the month of November:

PRESENTATION TO:	PRESENTED BY:
California Transit Association 54 th Annual Fall Conference & Expo Session: New Paradigms in Fare Policy and Payment	Denis Mulligan

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 22, 2019, Report of the General Manager:

Event Date	Event Title	Location	Type*	Expected No. Participants
December 25, 2019	Bridgewatch Angels	E-Sidewalk	EX	80

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

BRIDGE TRAFFIC FOR THE MONTH OF OCTOBER 2019

Bridge southbound traffic for the month of October was 1,712,433 vehicles as compared to the previous year's total of 1,756,284 vehicles, which is less than a 2% change from the previous year. FasTrak[®] usage is 85% overall for October of 2019. This compares to 85% overall for the past rolling 12-months (November 2018 – October 2019) (Attachment 1).

BRIDGE TRAFFIC FOR THE MONTH OF NOVEMBER 2019

Bridge southbound traffic for the month of November was 1,551,740 vehicles as compared to the previous year's total of 1,553,446 vehicles, which is 0% change from the previous year. FasTrak[®] usage is 85% overall for November of 2019. This compares to 85% overall for the past rolling 12-months (December 2018 – November 2019) (Attachment 2).

VEHICLE TRAFFIC INCIDENTS FOR THE MONTH OF NOVEMBER 2019

Of the vehicles that crossed the Golden Gate Bridge in November, there were 15 traffic incidents detailed as follows:

GOLDEN GATE BRIDGE AND TOLL PLAZA				
Vehicle Traffic Incident	Occurrences	Vehicles	Injuries	Fatalities
HB – Hit Barrier	4	4	1	0
RE – Rear Ender	3	10	2	0
SS – Side-Swipe	1	3	0	0
O – Other	1	1	0	0

VEHICLE TRAFFIC INCIDENTS FOR THE MONTH OF NOVEMBER 2019 (continued)

APPROACHES – (Waldo Grade, Alexander Ave., Doyle Drive & Park Presidio Blvd.)				
Vehicle Traffic Incident	Occurrences	Vehicles	Injuries	Fatalities
C – Collision	1	2	1	0
HB – Hit Barrier	3	3	1	0
RE – Rear Ender	2	14	0	0
TOTAL INCIDENTS	15	37	5	0

BICYCLE INCIDENTS FOR THE MONTH OF NOVEMBER 2019

For the month of November 2019, there were 4 bicycle incidents to report:

GOLDEN GATE BRIDGE AND TOLL PLAZA				
Bicycle Incidents	Occurrences	Bicycles	Injuries	Fatalities
SO - Solo	3	3	3	0
APPROACHES – (Alexander Ave., Lower Conzelman Rd. & Lincoln Blvd.)				
Bicycle Incidents	Occurrences	Bicycles	Injuries	Fatalities
SO - Solo	1	1	1	0
TOTAL INCIDENTS	4	4	4	0

FERRY – TRANSPORT BICYCLE STATISTICS

Listed below are the Bicycle Statistics for the Sausalito Ferry service:

Sausalito Southbound Bike Counts	
2012 Annual Total	110,397
2013 Annual Total	149,869
2014 Annual Total	192,080
2015 Annual Total	172,815
2016 Annual Total	169,685
2017 Annual Total	144,064
2018 Annual Total	116,248
January - November 2019	92,663

Listed below are the Bicycle Statistics for the Larkspur Ferry service:

Larkspur Southbound Bike Counts	
2016 Annual Total	35,769
2017 Annual Total	30,990
2018 Annual Total	29,747
January – November 2019	28,363

RETIREMENT OF BRIAN CUSLIDGE, ROADWAY SERVICE TECHNICIAN, BRIDGE DIVISION

We are pleased to announce that Roadway Service Technician Brian Cuslidge retired on December 13, 2019, after twenty-seven years and six months of service with the District.

Mr. Cuslidge joined the District on June 22, 1992 as a Bridge Service Operator. Mr. Cuslidge operated tow trucks, implemented traffic diversions and assisted with departmental trainings for Class A licenses in the Bridge Service Department. Over the course of his 27-year career, Mr. Cuslidge stepped in to acting capacity for the Supervisor position as well as for the Chief of Bridge Service position, when the need arose.

RETIREMENT OF ANDREW D. CRICHTON, SUPERINTENDENT OF TRANSPORTATION OPERATIONS, BUS DIVISION

We are pleased to announce that Superintendent of Transportation Operations Andrew Crichton retired on December 1, 2019, after twenty-five years of service with the District.

Mr. Crichton joined the District on November 28, 1994 as a part-time Bus Operator. He was promoted to full-time Bus Operator on March 4, 1996. Mr. Crichton took a full-time Dispatch position August 28, 2000. He then was promoted to Transportation Field Supervisor on October 6, 2008. On September 22, 2014, he was promoted to his current position of Superintendent of Transportation Operations.

Prior to District service, Mr. Crichton worked in a variety of Commercial fishing, Truck driving and construction jobs while living on San Juan Island Washington from June 1981 to April 1990. Upon his return to California in April 1990, he continued in a variety of transportation positions. In November of 1991, he departed from San Francisco with his father to deliver his family's schooner 'Lizard King' to Singapore arriving in late January of 1992. It was shortly after his return to the Bay Area that Andy decided it was time to settle down to something a little more regular.

In Andrew's new role, he is finding great joy in cooking, volunteering at his sons' school, fishing (especially fly fishing), his deep love of nature and his community and especially time with his three sons, Jonah (12), James (7) and Kaleb (5). He also supports his boys sporting endeavors, enjoys local theater, the occasional movie, visiting museums, reading and travelling with his family.

RETIREMENT OF PAUL STEWART, BRIDGE PAINTER, BRIDGE DIVISION

We are pleased to announce that Bridge Painter Paul Stewart will retire on December 31, 2019, after twenty-one years and eleven months of service with the District.

Mr. Stewart joined the District as a Bridge Painter on February 5, 1998.

EMPLOYEE OF THE MONTH – DECEMBER 2019

After reviewing nominations submitted by District employees, the Employee of the Month Committee selected Colin McDermott, Director, Ferry Operations, in the Ferry Division, as the Employee of the Month for December 2019.

Mr. McDermott receives this prestigious award in recognition of his experience and vast knowledge of Ferry Operations. Mr. McDermott works tirelessly to ensure everything runs smoothly for the Ferry passengers, as well as District employees. Mr. McDermott is often the first to arrive in the morning and it is not rare to find him in the wheelhouse assisting a captain in heavy weather or on the dock throwing lines. He is approachable and reliable during his off duty hours while at home or on vacation, and has always been available to help talk employees through troubleshooting difficult operational situations.

Mr. McDermott's leadership and commitment to the training and support of Ferry staff played a big role in creating one of the most important safety exercises in the Bay Area, in 2016 the Ferry Division, along with other District departments, hosted an inter-agency emergency response drill on the San Francisco Bay. The exercise was designed to test the tactical and emergency response to security-related events occurring on the San Francisco Bay (Bay). The exercise provided real world simulations for incident command and control, on-water mass victim rescue, hazard identification, site security and crowd control, device recovery and dispatch, and interoperable communications. As a result, the Maritime Industry now benefits from an annual exercise to improve employee training and response during crises. These exercises bring together emergency response workers, law enforcement and government agencies, and helps to maintain a partnership across the Bay.

Mr. McDermott's dedication to the success of the Ferry Division and those who work with him is palpable.

Mr. McDermott first joined the District as a Casual Deckhand aboard the *M.V. Golden Gate* in 1976. On August 31, 1998, he became a full-time Vessel Master, and promoted to his current position on August 12, 2012. Prior to District employment Mr. McDermott worked as a Captain/Vessel Master for Crowley Maritime in San Francisco; and as a Captain/Vessel Master for Dutra Construction in San Rafael.

Mr. McDermott was born in San Francisco, California. He attended Amador Valley High School in Pleasanton and later, the California Maritime Academy earning a Bachelor of Science in Nautical Industrial Technology. Mr. McDermott is a resident of Patterson, California since 1986 with his wife Kris and their daughters Tara, Brittany and their son Brent. Mr. McDermott's hobbies are camping and travelling. Of special note, Mr. McDermott is very grateful for the honor of being the December Employee of the Month.

Respectfully submitted,

Denis J. Mulligan
General Manager

DJM;jb:sp

SUMMARY OF TRAFFIC AND TOLL REVENUE

I. SOUTHBOUND TRAFFIC

	OCTOBER				FISCAL YEAR TO DATE				NOVEMBER 2018 to OCTOBER 2019 - (Last 12 Months)			
	2019	% of Total Traffic	2018	% Change	2019	% of Total Traffic	2018	% Change	2018-19	% of Total Traffic	2017-18	% Change
2-Axle	1,695,683	99%	1,740,936	-3%	6,793,558	99%	6,986,637	-3%	19,633,579	99%	20,245,875	-3%
Multi-Axle	16,750	1%	15,348	9%	68,955	1%	62,649	10%	181,318	1%	165,050	10%
TOTAL	1,712,433		1,756,284	-2%	6,862,513		7,049,286	-3%	19,814,897		20,410,925	-3%

II. TRANSACTION RESOLUTION

	OCTOBER				FISCAL YEAR TO DATE				NOVEMBER 2018 to OCTOBER 2019 - (Last 12 Months)			
	2019	% of Total Traffic	2018	% Change	2019	% of Total Traffic	2018	% Change	2018-19	% of Total Traffic	2017-18	% Change
FasTrak Account	1,458,320	85%	1,502,865	-3%	5,816,141	85%	5,937,133	-2%	16,910,789	85%	17,289,365	-2%
Full FasTrak Fare	1,396,308	82%	1,439,056	-3%	5,582,801	81%	5,696,902	-2%	16,224,741	82%	16,581,380	-2%
Carpool/Clean Air	48,127	3%	49,697	-3%	179,216	3%	185,266	-3%	524,567	3%	546,796	-4%
PWD	449	0%	531	-15%	1,779	0%	1,948	-9%	7,390	0%	5,693	30%
Non-Revenue	13,436	1%	13,581	-1%	52,345	1%	53,017	-1%	154,091	1%	155,496	-1%
License Plate Account	17,858	1%	20,114	-11%	73,327	1%	82,794	-11%	221,221	1%	246,075	-10%
One-Time Payment	14,599	1%	15,818	-8%	70,012	1%	75,051	-7%	180,840	1%	182,895	-1%
Invoice Payment	39,663	2%	98,450	-60%	374,139	5%	461,477	-19%	1,108,358	6%	1,330,636	-17%
Violation Payment	-	0%	21,726	-100%	39,059	1%	101,480	-62%	178,623	1%	265,456	-33%
In Process	181,993	11%	97,311	87%	489,835	7%	391,351	25%	1,215,066	6%	1,096,498	11%
TOTAL	1,712,433		1,756,284	-2%	6,862,513		7,049,286	-3%	19,814,897		20,410,925	-3%

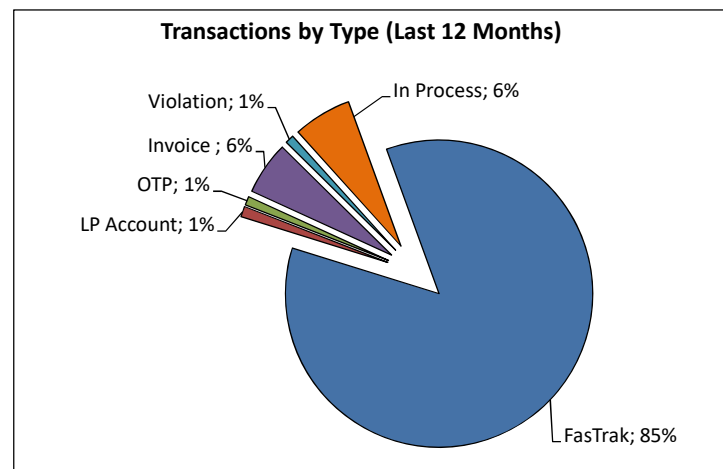
III. TOTAL REVENUE COLLECTED

OCTOBER			FISCAL YEAR TO DATE			NOVEMBER 2018 to OCTOBER 2019 - (Last 12 Months)		
2019	2018	% Change	2019	2018	% Change	2018-19	2017-18	% Change
\$ 12,641,645	\$ 12,790,217	-1%	\$ 53,115,137	\$ 51,537,069	3%	\$ 148,049,163	\$ 147,287,231	1%

* Note: Total Revenue Collected is all monies received and is not directly related to the transaction counts above.

DATA SINCE INCEPTION *	
Revenue Vehicles	
2-Axle Vehicles	1,066,310,742
Multi-Axle Vehicles	28,936,294
Disabled Patron Vehicles	454,252
Commute Period Carpool	2,470,111
Revenue Vehicles Subtotal	1,098,171,399
Non-Revenue Vehicles	
Federal	12,257,389
CHP/GGBHTD	5,188,522
GG Transit Buses	3,717,559
Other Non-Revenue	190,161
Commute Period Carpool NR	14,934,191
Non-Revenue Vehicles Subtotal	36,287,822
Total Toll-Paying Direction Vehicles	1,134,459,221

* Data Since Inception includes only data for vehicles traveling in the toll-paying direction.



SUMMARY OF TRAFFIC AND TOLL REVENUE

I. SOUTHBOUND TRAFFIC

	NOVEMBER				FISCAL YEAR TO DATE				DECEMBER 2018 to NOVEMBER 2019 - (Last 12 Months)			
	2019	% of Total Traffic	2018	% Change	2019	% of Total Traffic	2018	% Change	2018-19	% of Total Traffic	2017-18	% Change
2-Axle	1,537,948	99%	1,541,201	0%	8,331,506	99%	8,527,838	-2%	19,630,326	99%	20,154,557	-3%
Multi-Axle	13,792	1%	12,245	13%	82,747	1%	74,894	10%	182,865	1%	164,493	11%
TOTAL	1,551,740		1,553,446	0%	8,414,253		8,602,732	-2%	19,813,191		20,319,050	-2%

II. TRANSACTION RESOLUTION

	NOVEMBER				FISCAL YEAR TO DATE				DECEMBER 2018 to NOVEMBER 2019 - (Last 12 Months)			
	2019	% of Total Traffic	2018	% Change	2019	% of Total Traffic	2018	% Change	2018-19	% of Total Traffic	2017-18	% Change
FasTrak Account	1,304,531	84%	1,326,968	-2%	7,124,049	85%	7,264,101	-2%	16,891,874	85%	17,217,476	-2%
Full FasTrak Fare	1,252,399	81%	1,269,605	-1%	6,838,471	81%	6,966,507	-2%	16,210,949	82%	16,510,825	-2%
Carpool/Clean Air	39,918	3%	44,280	-10%	219,233	3%	229,546	-4%	520,306	3%	545,706	-5%
PWD	391	0%	475	-18%	2,170	0%	2,423	-10%	7,306	0%	5,685	29%
Non-Revenue	11,823	1%	12,608	-6%	64,175	1%	65,625	-2%	153,313	1%	155,260	-1%
License Plate Account	16,405	1%	18,118	-9%	89,745	1%	100,912	-11%	219,522	1%	243,486	-10%
One-Time Payment	11,844	1%	11,675	1%	81,666	1%	86,726	-6%	180,819	1%	183,063	-1%
Invoice Payment	31,235	2%	89,345	-65%	462,684	5%	550,831	-16%	1,107,660	6%	1,308,813	-15%
Violation Payment	-	0%	19,809	-100%	55,726	1%	123,321	-55%	179,474	1%	269,951	-34%
In Process	187,725	12%	87,531	114%	600,383	7%	476,841	26%	1,233,842	6%	1,096,261	13%
TOTAL	1,551,740		1,553,446	0%	8,414,253		8,602,732	-2%	19,813,191		20,319,050	-2%

III. TOTAL REVENUE COLLECTED

	NOVEMBER			FISCAL YEAR TO DATE			DECEMBER 2018 to NOVEMBER 2019 - (Last 12 Months)		
	2019	2018	% Change	2019	2018	% Change	2018-19	2017-18	% Change
	\$ 11,560,865	\$ 11,471,237	1%	\$ 64,676,002	\$ 63,008,306	3%	\$ 148,138,791	\$ 147,196,621	1%

* Note: Total Revenue Collected is all monies received and is not directly related to the transaction counts above.

DATA SINCE INCEPTION *	
Revenue Vehicles	
2-Axle Vehicles	-
Multi-Axle Vehicles	-
Disabled Patron Vehicles	-
Commuter Period Carpool	-
Revenue Vehicles Subtotal	-
Non-Revenue Vehicles	
Federal	-
CHP/GGBHTD	-
GG Transit Buses	-
Other Non-Revenue	-
Commuter Period Carpool NR	-
Non-Revenue Vehicles Subtotal	-
Total Toll-Paying Direction Vehicles	-

* Data Since Inception includes only data for vehicles traveling in the toll-paying direction.

