



REVISED APRIL 15, 2022

Agenda Item No. (6)(A)

**REPORT OF THE GENERAL MANAGER
BOARD OF DIRECTORS
MEETING OF APRIL 22, 2022**

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

Honorable Members:

HYDROGEN FUEL CELL FERRY DEMONSTRATION

The District is in discussions with the San Francisco Bay Area Water Emergency Transportation Authority (WETA) regarding their potential six-month pilot or demonstration service utilizing a hydrogen fuel cell ferry. These discussions may lead to an item coming to the Board next month seeking approval to participate in this exciting opportunity to deploy and learn about the technology on San Francisco Bay.

A private equity firm, SWITCH Maritime, builds and leases zero-emission vessels, and WETA is in discussions with SWITCH to lease a hydrogen fuel cell ferry designed for passenger service, the Sea Change. The Sea Change was funded through private equity financing along with funding from public sources such as the Bay Area Air Quality Management District (BAAQMD), the California Air Resources Board (CARB) and loan guarantees from the Nor-Cal Financial Development Corporation.

The Sea Change has a passenger capacity of 70 and a maximum speed of 11 knots, so it is not an appropriate vessel for the District's ferry routes, nor for most WETA routes. However, WETA has worked with SWITCH to develop a service concept that would test the technology on San Francisco Bay while supplementing WETA service. WETA's estimated cost for the 6-month demonstration project is \$1.7 million, which includes leasing the vessel, berthing, fuel and crew costs.

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

Fortunately, during the week of April 3rd, we saw an uptick in transit ridership as employers continue to negotiate with and cajole their employees' return to offices in downtown San Francisco. Ridership was down on our buses by about 63 percent (we only carried 37 percent of our normal bus ridership) and our ferry ridership was down 57 percent (we are only carried 43 percent of our normal ferry ridership). Bridge traffic was down about 17 percent when compared to the same week, pre-COVID.

UPDATE ON IMPACTS OF THE COVID-19 PANDEMIC ON DISTRICT OPERATIONS (continued)

The District continues to add back bus and ferry service in a measured fashion consistent with the return of our customers travelling in the Golden Gate Corridor. In that regard on Monday, March 21st, the District added four morning Route 114 trips from Mill Valley to San Francisco plus four return trips in the afternoon. This bus service is slightly different from the pre-pandemic Route 4 in that it will serve Marin City and the Spencer Bus Pad but not Strawberry.

On Monday, April 4th, the District added one weekday evening ferry trip from San Francisco to Larkspur, and on Friday, April 8th, Giants ballpark ferry service resumed.

REVENUES

The District's revenues for the week of April 3rd were down approximately \$920,000. Overall, Bridge traffic was down about 17 percent. The District collected about 83 percent of our pre-COVID amount of tolls, so tolls for transit were about 66 percent $[(83-50) / 50 = 66\%]$ of our usual amount, or tolls for transit were down about 34 percent last week.

Week of April 3, 2022

	Bridge	% change	Bus	% change	Ferry	% change
	Apr 3-Apr 9		Apr 3-Apr 9		Apr 3-Apr 9	
Weekly Ridership/Traffic	315,160	-16.52%	21,887	-63.23%	20,527	-57.26%
Weekly Revenue	\$ 2,573,675	-16.52%	\$ 109,020	-62.82%	\$ 142,705	-61.42%
Weekly Revenue Loss	\$ (509,370)	-16.52%	\$ (184,169)	-62.82%	\$ (227,166)	-61.42%
2019 Weekly Ridership/Traffic	377,535		59,530		48,023	

Notes:

*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

MASKING ON PUBLIC TRANSIT

On March 10th, the Transportation Security Administration (TSA) extended the federal requirement mandating the wearing of masks on public transportation conveyances and in public transportation hubs through April 18, 2022. This has now been extended by two weeks through May 3, 2022. Accordingly, staff and customers onboard buses and ferries are still required to wear masks.

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 a full year 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 March 2022 Employer Survey Results on Return to Work can be found at <https://public.flourish.studio/story/1170553/>. The Bay Area Council will continue surveying the Employer Network and we will continue to share their findings each month.

DISTRICT FULL-TIME EMPLOYEE SEPARATIONS JANUARY 1, 2022 – March 31, 2022

Between January 1, 2022 and March 31, 2022, the District processed 8 full-time employee separations, exclusive of retirement, termination, death, and casual/temporary assignment. This represents about 1.23% percent of the District's typical workforce. Out of the 8 full-time employee separations, a total of 5 employee resignations were the result of new employment (approximately 0.77% of our workforce).

The Human Resources Department reviewed exit interviews conducted and/or other related documents submitted in reference to the 5 employees who resigned due to new employment. Of those 5, two separated employees went to non-government agencies, one employee moved to government agency (non-transit), and two employees did not disclose their new employers. The following chart depicts impact by division:

Division	Total Resignations Due to New Employment	Moving to Other Governmental or Transit Agency	Moving to Non-Governmental Business	Did Not Disclose
Bridge	0			
Bus	4		2	2
Ferry	0			
District	1	1		
TOTAL	5	1	2	2

PRESENTATIONS BY DISTRICT STAFF FOR THE MONTH OF MARCH

For the month of March, District staff made no speeches and/or presentations to organizations, groups, and interviewers interested in the District:

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 March 25, 2022, Report of the General Manager:

Event Date	Event Title	Location	Type*	Expected No. Participants
April 24, 2022	Lions Club District 4-C3-GGB Charity Walk	East Parking Lot, Welcome Center Plaza, E-Sidewalk to Vista Point	SE	30-75
May 7, 2022	The Shiny Penny Walk	Dillingham Parking Lot, Vista Point, East SW, Crissy Field, Reverse	SE	Less than 50
May 15, 2022	Rotary International – Golden Gate Bridge Ride, Run, Walk to end Polio Now	Start East Parking Lot/Golden Gate Plaza Area	SE	1,000
May 20, 2022	National Ride (bicycle) to Work Day	Vista Point	SE	100-200

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

BRIDGE TRAFFIC FOR THE MONTH OF MARCH

Bridge southbound traffic for the month of March was 1,370,880 vehicles. FasTrak usage is 84% overall for February. This compares to 83% overall for the past rolling 12-months (April to March) (Attachment B).

VEHICLE TRAFFIC INCIDENTS FOR THE MONTH OF MARCH

For the month of March, 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
HB - Hit Barrier	1	0	0	Bridge
HB - Hit Barrier	1	0	0	Doyle
RE - Rear Ender	2	0	0	Waldo
TOTAL	6	0	0	

BICYCLE INCIDENTS FOR THE MONTH OF MARCH

For the month of March, there were the following bicycle incidents to report:

Bicycle Incidents	Bicycles	Injuries	Fatalities	Location
BA – Bicycle/Auto	1	1	0	Alexander
TOTAL	1	1	0	

FERRY BICYCLE COUNTS FOR THE MONTH OF MARCH

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

Larkspur Southbound Bicycle Counts	
2017 Annual Total	30,990
2018 Annual Total	29,747
2019 Annual Total	29,828
2020 Annual Total	7,422
2021 Annual Total	4,716
January - March	2,304

*The Larkspur March bicycle count was 1,003

Sausalito Southbound Bicycle Counts	
2017 Annual Total	144,064
2018 Annual Total	116,248
2019 Annual Total	95,590
2020 Annual Total	9,415
2021 Annual Total	8,845
January - March	5,776

*The Sausalito March bicycle count was 2,596

Tiburon Southbound Bicycle Counts	
January - March	1,269

*The Tiburon March bicycle count was 624

Angel Island Ferry Bicycle Counts	
2021 (December service start) Annual Total	39
January - March	889

*The Angel Island March bicycle count was 267

RETIREMENT OF PATSY WHALA, ASSISTANT CLERK OF THE BOARD, DISTRICT DIVISION

It is my privilege to announce that Assistant Clerk of the Board, Patsy Whala, retired on April 1, 2022 after twenty-six years, five months and 24 days of service with the District.

In 1995, Ms. Whala was hired as the Sales Supervisor to manage the District's Roundhouse Gift Center, and the Bridge Café in 1997. In addition, Ms. Whala worked in Bridge Stores for a short time as part of the shipping and receiving team.

During her time in the Procurement Division, she acquired a bachelor's degree in Business Administration and transferred to the District Secretary's Office in 2002. Ms. Whala was promoted to her current position of Assistant Clerk of the Board in 2004, and she has been an integral member of the District Secretary's Office team.

Ms. Whala was also selected as Employee of the Month for August 2009. Ms. Whala plans to travel and volunteer in her retirement.

We wish Ms. Whala a long and happy retirement.

RETIREMENT OF MAURICE PALUMBO, MANAGER OF TRAFFIC ENGINEERING & TRANSIT FACILITIES; PLANNING, DISTRICT DIVISION

It is my privilege to announce that Manager of Traffic Engineering & Transit Facilities, Maurice Palumbo, retired on April 18, 2022 after 26 years and 3 days.

Mr. Palumbo joined the District on April 15, 1996 as a Senior Planner and promoted to his current position in July 2020. Throughout his twenty-five years with the District, Mr. Palumbo has been Employee of the Month on two occasions February 2010 and November 2017. Mr. Palumbo's work in updating design guidelines specific to the turning characteristics of 45ft. buses was recognized by the General Manager. Mr. Palumbo also represents the District, the International Bridge, Tunnel & Turnpike Association (IBTTA) and the American Public Transportation Association (APTA) on several national traffic engineering committees, State licensing boards and technical working groups.

Prior to District service, Mr. Palumbo worked with private consulting firms from 1986 to 1996, the New York City Dept. of Transportation, New York City Dept. of City Planning and U.S. Department of Transportation (USDOT)-Urban Mass Transportation Administration.

In his free time, Mr. Palumbo loves to travel internationally, downhill skiing, walking, stamp and coin collecting and calligraphy.

We wish Mr. Palumbo a long and happy retirement.

RETIREMENT OF TIM LIN, STOREKEEPER, DISTRICT DIVISION

It is my privilege to announce that District Storekeeper, Tim Lin, retires on April 25, 2022 after 26 years 10 months.

Mr. Lin joined the District on May 11th 1995. During his career with the District Mr. Lin started as a stock clerk then was promoted to Sales Supervisor of the Bridge Café. He was then promoted to his current position of District Storekeeper. Mr. Lin was also Employee of the Month for July 2009.

Prior to District service, Mr. Lin worked for the California Shoppe in San Francisco; Inko Industrial Corporation in Sunnyvale; and Win Brothers in Rangoon, Burma.

We wish Mr. Lin a long and happy retirement.

EMPLOYEE OF THE MONTH – APRIL 2022

After reviewing nominations submitted by District employees, the Employee of the Month Committee selected Senior Buyer, Marianne Waterman, as the Employee of the Month for April 2022.

Ms. Waterman is recognized for her commitment to the District and for providing an exceptional level of professionalism and service to both internal and external customers. Ms. Waterman exhibits a high level of organization, attention to detail, negotiation skills, seeking cost reductions without loss of quality of product, managing vendor relationships, good judgement and decision-making are skills that she consistently demonstrates. One project that epitomizes her exceptional service was the Ferry fuel tank cleaning and testing. Ms. Waterman stepped up and took on the coordination of getting the testing and results to all parties involved, tracking daily testing results, working with the fuel distributor and the refinery to ensure we receive fuel to specifications in addition to sending out bids for polishing fuel and cleaning the fuel tanks. Doing all this simultaneously took an exceptional level of organization, required a significant amount of patience and excellent negotiation and communications skills. At one point Marianne went on site to ensure the testing was done according to established procedures.

Most recently, Ms. Waterman has taken on the lead for Procurement to assist in providing documentation required to substantiate all costs associated to COVID related spending for possible FEMA reimbursement. The process consists of ensuring staff submittals were uploaded for the consultant, ensuring all purchase orders, invoices and resource forms were provided for each COVID related purchase for the fiscal year. The project is one that again requires a high level of organization, attention to details and excellent communication skills.

Ms. Waterman routinely assists other departments in the training of Maximo (the District's enterprise asset management system), researching billing issues and vendor payment issues. In a recent training session, it was determined that there were additional tools and training that would benefit this staff member and the procurement department. She spent several days training on how to utilize Maximo for inventory management, combining requisitions and adjusting inventory levels. She offered many tips and resources to assist with the new daily tasks the employee would be taking on. Realizing that the employee could benefit from additional help, she advised on the use of templates when sending out quotes to vendors, creating consistency the way vendors receive

EMPLOYEE OF THE MONTH – APRIL 2022 (continued)

quotes from District buyers and organizing files to track various stages of orders to create better time management.

Ms. Waterman joined the District as a Buyer on January 31, 2011 and promoted to her current position on May 7, 2018. Prior to joining the District, Ms. Waterman was a Senior Supply Chain Manager at Tellabs in Petaluma, CA and prior to that was a Supply Manager at Chevron in San Francisco, CA.

Ms. Waterman was born in Oakland, CA and attended High School in Petaluma, CA and Santa Rosa Junior College in Santa Rosa, CA. She has been a resident of Petaluma since 1965 where she resides with her husband Victor. They have two adult children, Trent and Tara. Ms. Waterman enjoys traveling, exploring new places and meeting new people. She also loves to go camping all over California in their fifth wheel trailer with family, friends, and their dog. She is a member of CAPPO (California Association of Public Procurement Officials), NIGP (National Institute of Governmental Purchasing), and the RTCC (Regional Transit Coordinating Council). Ms. Waterman shares that she is very grateful for the opportunity to work for the District and to be recognized for her contributions.

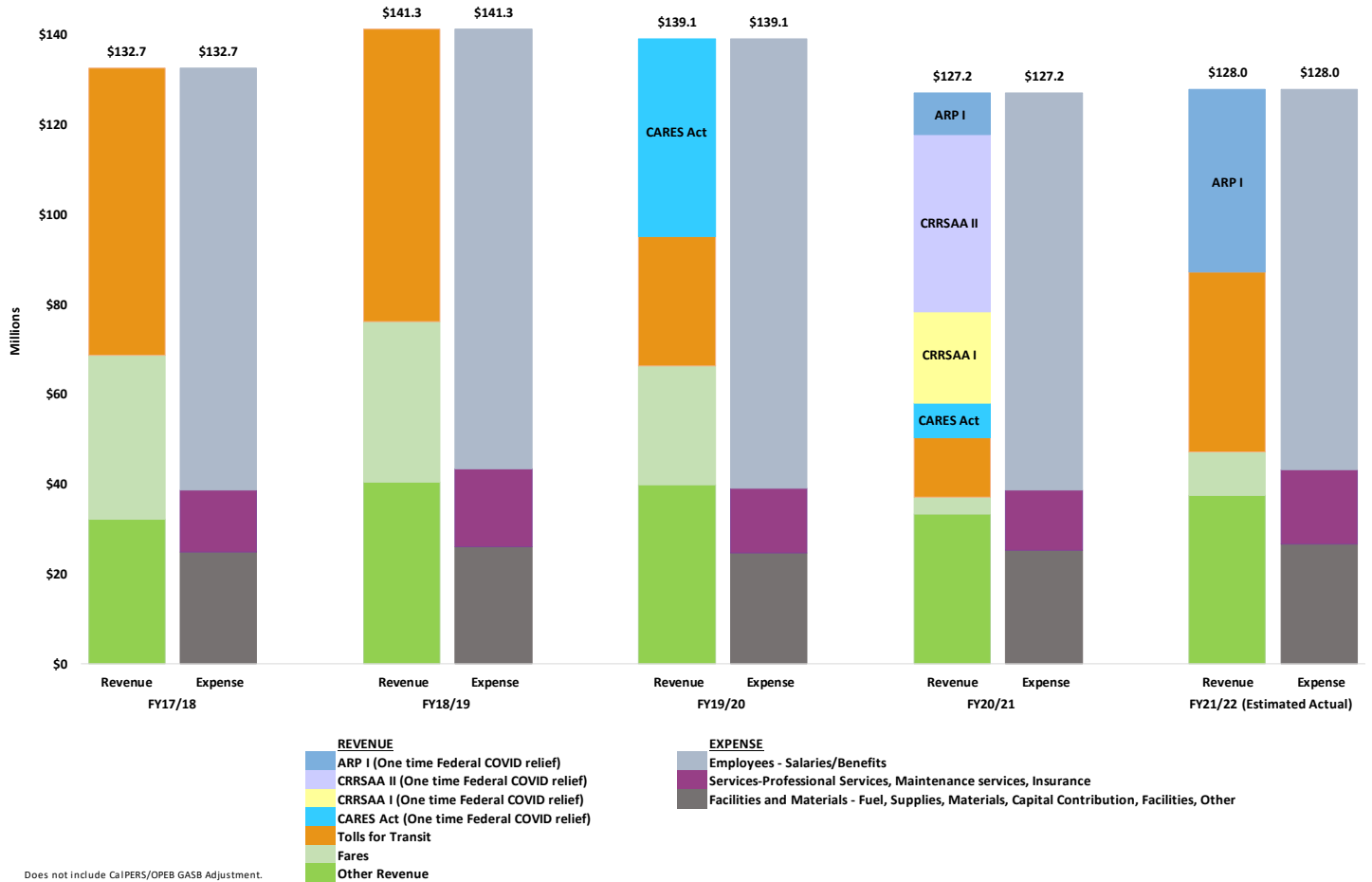
Denis J. Mulligan
General Manager

DJM:jb

Attachments: A. 2022-0421-FinanceComm-No8-Attachment C – Transit Funding & Expense Comparison
B. Bridge southbound traffic for the month of March

2022-0421-FinanceComm-No8-Attachment C – Transit Funding & Expense Comparison

Transit Revenue & Expense by Fiscal Year



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MARCH 2022

SUMMARY OF TRAFFIC AND TOLL REVENUE

I. SOUTHBOUND TRAFFIC

	MARCH				FISCAL YEAR TO DATE				APRIL TO MARCH - (LAST 12 MONTHS)			
	2022	% of Total Traffic	2021	% Change	2022	% of Total Traffic	2021	% Change	2022	% of Total Traffic	2021	% Change
2-Axle	1,360,446	99.2%	1,166,073	17%	11,666,486	99.2%	9,460,533	23%	15,510,162	99.2%	11,688,731	33%
Multi-Axle	10,434	0.8%	11,517	-9%	91,241	0.8%	78,545	16%	125,070	0.8%	97,847	28%
TOTAL	1,370,880		1,177,590	16%	11,757,727		9,539,078	23%	15,635,232		11,786,578	33%

II. TRAFFIC RESOLUTION

	MARCH				FISCAL YEAR TO DATE				APRIL TO MARCH - (LAST 12 MONTHS)			
	2022	% of Total Traffic	2021	% Change	2022	% of Total Traffic	2021	% Change	2022	% of Total Traffic	2021	% Change
FasTrak Account Paid	1,149,070	83.8%	977,917	18%	9,702,349	82.5%	8,002,600	21%	12,957,922	82.9%	9,931,509	30%
Full FasTrak Fare Paid	1,096,917	80.1%	937,201	17%	9,276,757	78.9%	7,644,253	21%	12,389,550	79.3%	9,476,959	31%
Carpool/Clean Air Paid	43,113	3.1%	30,652	41%	346,100	2.9%	270,786	28%	460,574	2.9%	333,566	38%
PWD Paid	314	0.0%	333	-6%	2,998	0.0%	2,643	13%	4,155	0.0%	3,366	23%
Non-Revenue Paid	8,726	0.6%	9,731	-10%	76,494	0.7%	84,918	-10%	103,643	0.7%	117,618	-12%
License Plate Account Paid	27,707	2.0%	14,242	95%	204,112	1.7%	105,191	94%	259,598	1.7%	128,151	103%
One-Time Paid	6,433	0.5%	5,043	28%	58,519	0.5%	39,270	49%	79,211	0.5%	48,334	64%
Invoice Paid	9,533	0.7%	7,256	31%	202,413	1.7%	210,442	-4%	291,774	1.9%	346,769	-16%
Violation Paid	-	0.0%	-		38	0.0%	18	111%	41	0.0%	33,693	-100%
In Process and Outstanding	178,137	13.0%	173,132	3%	1,590,296	13.6%	1,181,557	35%	2,046,686	13.0%	1,298,122	58%
TOTAL	1,370,880		1,177,590	16%	11,757,727		9,539,078	23%	15,635,232		11,786,578	33%

III. TOTAL REVENUE COLLECTED

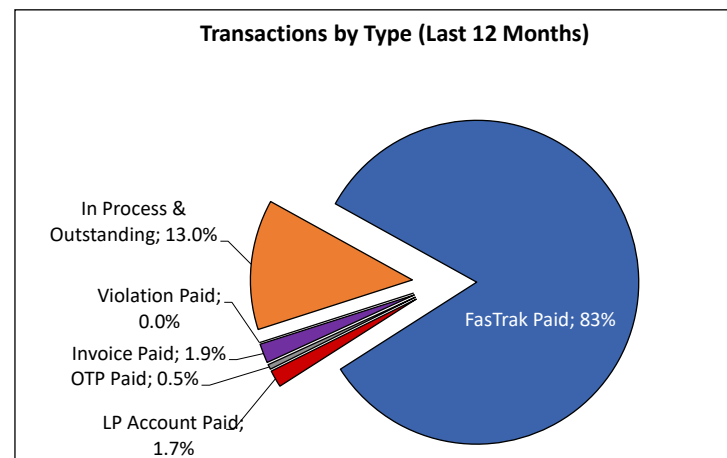
MARCH				FISCAL YEAR TO DATE				APRIL TO MARCH - (LAST 12 MONTHS)			
2022	2021	% Change		2022	2021	% Change		2022	2021	% Change	
\$ 10,969,253	\$ 7,374,790	49%		\$ 96,193,451	\$ 74,759,666	29%		\$ 129,785,721	\$ 92,380,125	40%	

* 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	1,099,563,547
Multi-Axle Vehicles	29,196,857
Disabled Patron Vehicles	461,050
Commute Period Carpool	3,362,809
Revenue Vehicles Subtotal	1,132,584,263
Non-Revenue Vehicles	
Federal	12,257,389
CHP/GGBHTD	5,448,602
GG Transit Buses	3,717,559
Other Non-Revenue	190,161
Commute Period Carpool NR	14,934,191
Non-Revenue Vehicles Subtotal	36,547,902
Total Toll-Paying Direction Vehicles	1,169,132,165

* Data Since Inception includes only data for vehicles traveling in toll-paying direction. As of July 2020, counts no longer include non-vehicle transactions.

*Beginning July 2021, historical data reflects the counts and categorization as previously reported.



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