

Agenda Item No. (6)

To: Transportation Committee/Committee of the Whole

Meeting of October 27, 2022

From: Ron Downing, Director of Planning

Denis J. Mulligan, General Manager

Subject: MONTHLY REPORT ON BRIDGE TRAFFIC, TRANSIT RIDERSHIP

TRENDS, AND TRANSIT SERVICE PERFORMANCE

Attached for the Committee's information are charts showing monthly trends updated to reflect trends through August 2022. Note that these statistics were previously reported in the "year-over-year" 12-month annualized format that has been traditionally used and do not fully reflect the steep decline in Bridge traffic and transit ridership experienced beginning in March 2020 when the shelter-in-place orders related to the pandemic were issued. Bridge traffic declined to 19% below normal during the period from August 2019 to August 2022, while transit ridership declined even more sharply with a 64% decline on Golden Gate Transit bus and 66% on Golden Gate Ferry. The year-over-year data is presented in the following format:

- Golden Gate Bridge southbound 12-month running totals of vehicular traffic as recorded in the toll lanes, southbound monthly averages of 5:00 a.m. 9:00 a.m. weekday commute period traffic, and southbound monthly averages of 4:00 p.m. 6:00 p.m. weekday commute period traffic;
- Golden Gate Ferry 12-month running totals of boarding passengers as recorded in the daily vessel logs; and,
- Golden Gate Transit Regional Bus 12-month running totals of boarding passengers as recorded in on-board fare collection equipment.

Golden Gate Bridge:

To present a snapshot of the most recent data trends, the table below summarizes March 2020 through August 2022 single-month Bridge traffic changes in southbound a.m. peak period traffic, p.m. peak period traffic, and total traffic compared with March 2019 through August 2019.

Monthly Southbound Bridge Traffic Volumes Compared to the Same Month Pre-Pandemic (Not Annualized)

	Bridge Total	Bridge A.m. Peak	Bridge P.m. Peak
Mar-20	-42.3%	-40.9%	-38.6%
Apr-20	-69.4%	-72.0%	-67.6%
May-20	-43.2%	-61.1%	-56.2%
June-20	-42.4%	-48.4%	-43.8%
July-20	-36.3%	-46.3%	-32.6%
Aug-20	-35.5%	-44.7%	-34.0%
Sept-20	-36.6%	-46.2%	-36.5%
Oct-20	-32.5%	-40.7%	-28.0%
Nov-20	-31.6%	-42.0%	-27.3%
Dec-20	-36.1%	-43.0%	-29.8%
Jan-21	-36.7%	-46.3%	-35.3%
Feb-21	-33.7%	-44.4%	-32.5%
Mar-21	-29.0%*	-42.0%*	-26.3%*
Apr-21	-26.6%*	-40.7%*	-24.1%*
May-21	-22.49%*	-38.0%*	-24.3%*
June-21	-19.3%*	-34.4%*	-19.0%*
July-21	-17.6%*	-35.6%*	-11.3%*
Aug-21	-20.1%*	-34.2%*	-15.1%*
Sept-20	-19.8%*	-33.7%*	-16.0%*
Oct-21	-20.6%*	-30.1%*	-9.6%*
Nov-21	-13.8%*	-30.2%*	-10.0%*
Dec-21	-16.1%*	-35.2%*	-9.0%*
Jan-22	-24.7%*	-38.9%*	-20.0%*
Feb-22	-21.1%*	-35.9%*	-13.0%*
Mar-22	-17.4%*	-31.3%*	-8.4%*
Apr-22	-18.5%*	-31.4%*	-14.2%*
May-22	-17.9%*	-30.4 %**	-15.1%**
June-22	-19.3%*	-32.8%**	-15.5%**
July-22	-19.7%*	-33.6%**	-12.5%**
Aug-22	-19.2%*	-30.5%**	-13.3%**

^{*}August 2022 data are single month values. Year over year values are compared to August 2019 (pre-pandemic) to give a better view of the declines in Bridge traffic during the pandemic.

^{**}May - August 2022 a.m. peak and p.m. peak hourly totals utilize new toll transaction database. Numbers are subject to change as database validation testing continues.

Golden Gate Ferry (GGF):

To present a snapshot of the most recent data trends, the below table summarizes March 2020 through August 2022 single-month ferry patronage changes compared with March 2019 through August 2019.

Ferry Total Ridership Compared to the Same Month Pre-Pandemic (Not Annualized)

	2020	2021	2022		
January		-98.2%	-82.9%*		
February		-97.1%	-73.9%*		
March	-67.6%	-96.6%*	-65.2%*		
April	-99.2%	-95.9%*	-60.0%*		
May	-98.9%	-95.2%*	-54.7%*		
June	-97.8%	-90.4%*	-51.2%*		
July	-97.7%	-75.5%*	-51.4%*		
August	-97.9%	-83.1%*	-51.5%*		
September	-97.3%	-80.3%*			
October	-96.7%	-81.6%*			
November	-96.4%	-80.1%*			
December	-97.3%	-79.3%*			

^{*}August 2022 data are single month values. Year over year values are compared to August 2019

Golden Gate Transit Bus:

To present a snapshot of the most recent data trends, the below table summarizes March 2020 through August 2022 single-month bus patronage changes compared with March 2019 through August 2019.

Bus Total Ridership Compared to the Same Month Pre-Pandemic (Not Annualized)

	2020	2021	2022	
January	-	-83.7%	-72.7%*	
February		-81.6%	-68.4%*	
March	-53.3%	-79.7%*	-63.6%*	
April	-88.3%	-79.4%*	-63.9%*	
May	-85.0%	-77.1%*	-61.0%*	
June	-79.3%	-71.3%*	-56.6%*	
July	-78.9%	-69.2%*	-59.2%*	
August	-80.2%	-71.3%*	-57.0%*	
September	-79.2%	-69.2%*		
October	-79.0%	-69.2%*		
November	-76.8%	-65.3%*		
December	-79.8%	-65.6%*		

^{*}August 2022 data are single month values. Year over year values are compared to August 2019.

<u>Transit Service Performance Statistics Report</u>: The Transit Service Performance Statistics Reports for the months of August 2019 through August 2022 show Golden Gate Bus and Golden Gate Ferry operations relative to performance targets set forth in the Golden Gate Bridge, Highway and Transportation District's Short-Range Transit Plan. Below are selected metrics broken out by single (non-annualized) month. Note that the steep declines in performance for March 2020 through August 2022 reflect the ridership declines due to the shelter-in-place orders related to the pandemic.

Bus Passengers Per Trip				Bus Farebox Recovery				
	2019	2020	2021	2022	2019	2020	2021	2022
January		21	8	14		20.5%	3.7%	10.4%
February		22	9	16		20.3%	5.3%	9.6%
March		11	9	19		9.0%	5.3%	11.1%
April		3	10	20		2.4%	6.3%	11.1%
May		4	11	21		3.4%	6.0%	13.9%
June		5	14	21		1.5%	6.5%	11.8%
July		7	16	20		4.5%	10.6%	18.6%
August	23	8	16	22	26.1%	4.7%	8.0%	13.4%
September	23	9	16		22.6%	3.2%	8.0%	
October	22	9	16		26.6%	5.4%	6.2%	
November	21	9	16		20.2%	5.0%	9.4%	
December	19	8	15		22.5%	5.3%	9.4%	_

Ferry Passengers Per Trip				Ferry Farebox Recovery				
	2019	2020	2021	2022	2019	2020	2021	2022
January		103	8	29		36.2%	0.8%	11.4%
February		109	11	38		37.0%	1.4%	12.5%
March		50	15	48		15.6%	2.9%	16.2%
April		4	22	64		0.3%	2.1%	18.4%
May		6	28	69		0.5%	4.7%	16.1%
June		11	46	78		1.3%	2.4%	18.3%
July		13	80	85		1.3%	9.1%	28.6%
August	133	12	54	83	57.9%	1.4%	7.1%	22.9%
September	125	13	50		57.0%	1.4%	7.3%	
October	121	15	46		48.8%	2.0%	8.3%	
November	109	14	50		35.1%	2.5%	10.4%	
December	101	9	35		33.8%	0.9%	9.5%	