



Agenda Item No. (7)

To: Transportation Committee/Committee of the Whole
Meeting of October 21, 2021

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 2021. Note that these statistics have previously been 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 20% below normal during the period from August 2019 to August 2021, while transit ridership declined even more sharply with a 71% decline on Golden Gate Transit bus and 83% 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: The below table summarizes August 2019 through February 2020 year over year 12-month running Bridge traffic changes in southbound a.m. peak period traffic, p.m. peak period traffic, and total traffic compared with August 2018 through February 2019.

Annualized 12-Month Total Year Over Year Monthly Bridge Traffic Changes

| | Bridge Total | Bridge A.m. Peak | Bridge P.m. Peak |
|--------|--------------|------------------|------------------|
| Aug-19 | -2.5% | -1.6% | -3.4% |
| Sep-19 | -2.5% | -1.8% | -3.7% |
| Oct-19 | -2.9% | -2.5% | -4.4% |
| Nov-19 | -2.5% | -2.4% | -3.7% |
| Dec-19 | -2.5% | -2.2% | -3.4% |
| Jan-20 | -2.5% | -2.4% | -3.5% |
| Feb-20 | -1.7% | -2.1% | -2.6% |

To present a snapshot of the most recent data trends, the below table summarizes March 2020 through August 2021 year over year 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 2020.

Bridge Total Single Month Year Over Year Change (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%* |

*March - August 2021 are single month year over year values are compared to March – August 2019 (pre-pandemic) to give a better view of the declines in Bridge traffic during the pandemic

Golden Gate Ferry (GGF): The below table summarizes August 2019 through February 2020 year over year 12-month running ferry patronage changes compared with August 2018 through February 2019:

Annualized 12-Month Total Year Over Year Monthly Ferry Patronage Changes

| | |
|--------|-------|
| Aug-19 | -4.7% |
| Sep-19 | -4.4% |
| Oct-19 | -4.6% |
| Nov-19 | -3.6% |
| Dec-19 | -3.2% |
| Jan-20 | -2.9% |
| Feb-20 | -1.0% |

To present a snapshot of the most recent data trends, the below table summarizes March 2020 through August 2021 year over year single-month ferry patronage changes compared with March 2019 through August 2020.

Ferry Total Single Month Year Over Year Change (Not Annualized)

| | |
|---------|---------|
| Mar-20 | -67.6% |
| Apr-20 | -99.2% |
| May-20 | -98.9% |
| June-20 | -97.8% |
| July-20 | -97.7% |
| Aug-20 | -97.9% |
| Sept-20 | -97.3% |
| Oct-20 | -96.7% |
| Nov-20 | -96.4% |
| Dec-20 | -97.3% |
| Jan-21 | -98.2% |
| Feb-21 | -97.1% |
| Mar-21 | -96.6%* |
| Apr-21 | -95.9%* |
| May-21 | -95.2%* |
| June-21 | -90.4%* |
| July-21 | -75.5%* |
| Aug-21 | -83.1%* |

*March - August 2021 are single month year over year values are compared to March – August 2019

Golden Gate Transit (GGT) Bus Service: The below table summarizes August 2019 through February 2020 year over year 12-month running regional bus patronage compared with August 2018 through February 2019.

Annualized 12-Month Total Year Over Year Monthly Bus Patronage Changes

| | |
|--------|-------|
| Aug-19 | -2.4% |
| Sep-19 | -1.7% |
| Oct-19 | -2.9% |
| Nov-19 | -2.6% |
| Dec-19 | -2.3% |
| Jan-20 | -2.3% |
| Feb-20 | -1.8% |

To present a snapshot of the most recent data trends, the below table summarizes March 2020 through August 2021 year over year single-month bus patronage changes compared with March 2019 through August 2020.

Bus Total Single Month Year Over Year Change (Not Annualized)

| | |
|---------|----------|
| Mar-20 | -53.3% |
| Apr-20 | -88.3% |
| May-20 | -85.0% |
| June-20 | -79.3% |
| July-20 | -78.9% |
| Aug-20 | -80.2% |
| Sept-20 | -79.2% |
| Oct-20 | -79.0% |
| Nov-20 | -76.8% |
| Dec-20 | -79.8% |
| Jan-21 | -83.7% |
| Feb-21 | -81.6% |
| Mar-21 | -79.7% * |
| Apr-21 | -79.4% * |
| May-21 | -77.1% * |
| June-21 | -71.3% * |
| July-21 | -69.2% * |
| Aug-21 | -71.3% * |

*March - August 2021 are single month year over year values are compared to March – August 2019

Transit Service Performance Statistics Report: The Transit Service Performance Statistics Reports for the months of August 2019 through August 2021 show Golden Gate Bus and Golden Gate Ferry operations relative to performance targets set forth in the District’s Short-Range Transit Plan. Below are selected metrics broken out by single (non-annualized) month. Note that the steep declines in performance statistics for March 2020 through August 2021 reflect the ridership declines due to the shelter-in-place orders related to the pandemic.

| | Bus Passengers Per Trip | Bus Farebox Recovery | Ferry Passengers Per Trip | Ferry Farebox Recovery |
|---------|----------------------------|-------------------------|------------------------------|---------------------------|
| Aug-19 | 23 | 26.1% | 133 | 57.9% |
| Sep-19 | 23 | 22.6% | 125 | 57.0% |
| Oct-19 | 22 | 26.6% | 121 | 48.8% |
| Nov-19 | 21 | 20.2% | 109 | 35.1% |
| Dec-19 | 19 | 22.5% | 101 | 33.8% |
| Jan-20 | 21 | 20.5% | 103 | 36.2% |
| Feb-20 | 22 | 20.3% | 109 | 37.0% |
| Mar-20 | 11 | 9.0% | 50 | 15.6% |
| Apr-20 | 3 | 2.4% | 4 | 0.3% |
| May-20 | 4 | 3.4% | 6 | 0.5% |
| June-20 | 5 | 1.5% | 11 | 1.3% |
| July-20 | 7 | 4.5% | 13 | 1.3% |
| Aug-20 | 8 | 4.7% | 12 | 1.4% |
| Sept-20 | 9 | 3.2% | 13 | 1.4% |
| Oct-20 | 9 | 5.4% | 15 | 2.0% |
| Nov-20 | 9 | 5.0% | 14 | 2.5% |
| Dec-20 | 8 | 5.3% | 9 | 0.9% |
| Jan-21 | 8 | 3.7% | 8 | 0.8% |
| Feb-21 | 9 | 5.3% | 11 | 1.4% |
| Mar-21 | 9 | 5.3% | 15 | 2.9% |
| Apr-21 | 10 | 6.3% | 22 | 2.1% |
| May-21 | 11 | 6.0% | 28 | 4.7% |
| June-21 | 14 | 6.5% | 46 | 2.4% |
| July-21 | 16 | 10.6% | 80 | 9.1% |
| Aug-21 | 16 | 8.0% | 54 | 7.1% |

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