Whatcom Transportation Authority

- 4.5 million rides per year
- 7-day service throughout Whatcom County
- Connections to Skagit County and beyond
- Small urban system
- Top 10% of small urban systems in the U.S.
- 270 Employees
- $35 million operating budget
- 105 vehicles in service
- Federal Operating Support = $0
- State Operating Support = 3%
WTA is temporarily reducing fixed route and paratransit bus service.

On Mondays through Fridays, all buses will run on Saturday schedules.

On Saturdays and Sundays, all buses will run on Sunday schedules.

Ride the bus for essential trips only. Fares are free. Board from the rear door unless you require the ramp.

For more information, call (360) 676-7433 or visit ridewta.com

The bus is for ESSENTIAL TRIPS ONLY.

Take the most direct route to your destination.

Wear a mask when you ride the bus.

Keep as much space as possible between yourself and others.

Unprecedented measures

MAXIMUM CAPACITY

12
Current Conditions

COVID-19 Estimated Fixed Route Ridership Impacts May

Ridership Change Compared to Last Year:
Week 1 (5/1 - 5/7/2020): -80%
Week 2 (5/2 - 5/14/2020): -80%
Week 3 (5/15 - 5/21/2020): -81%
Week 4: (5/22 - 5/28/2020): -80%
Transit is Essential

Sandra, Jaime, Adam, Christina, and Betty—all making essential trips.
Key Issues for Recovery

• Safety and trust
• Demand is hard to anticipate
• Primary revenue source is fragile

Wear a mask when you ride the bus.
Partnering with Higher Education
The Cost of Delay

Cost per hour minus depreciation = $139 (Nearly $800,000 per year to provide the same level of service)
Partnering to Create Complete Streets in a Growing Neighborhood

• Proposed Scope
  • New traffic signals
  • New center turn lanes
  • Bike lanes
  • Storm water treatment
  • Enhanced crosswalks

• Partnered with COB to provide high frequency bus service

• Currently in COB’s 2021 Transportation Improvement Plan
Expanding Bellingham Station

- New concourse
- Electric charging stations
- Solar panels
- Expand high frequency network
- Capacity for new connections to the waterfront
- Capacity for articulated buses
- Enhanced Public Spaces
Expanding WTA’s Maintenance Facility

- Lot directly adjacent to WTA’s Maintenance, Operations and Administration Base is ideal for future expansion
Capital Cost of Diesel vs Electric

$560,000 per bus

$975,000 per bus

Plus $100,000 per charger
Convert a 61-Bus Diesel Fleet to Electric, and Keep it Charged for Service

<table>
<thead>
<tr>
<th>Activity</th>
<th>Diesel</th>
<th>Electric</th>
<th>Cost Premium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fleet cost in 2020 dollars</td>
<td>$35,000,000</td>
<td>$60,000,000</td>
<td>$25,000,000</td>
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<tr>
<td>Charging stations</td>
<td>$0</td>
<td>$8,650,000</td>
<td>$8,650,000</td>
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<tr>
<td>Site costs for E bus yard</td>
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<td>Cost to bring power to sight</td>
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<tr>
<td>Total cost for transit fleet</td>
<td>$35,000,000</td>
<td>$79,965,000</td>
<td>$44,965,000</td>
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<tr>
<td>Est. additional local cost</td>
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<td>$4,267,5000</td>
</tr>
</tbody>
</table>

| Currently secured FTA funding                | $2,290,000    |
| Currently secured state funding              | $0            |
Leveraging New Technology
Questions?