DATE: November 3, 2020

TO: CBJ Assembly

FROM: Mila Cosgrove, Incident Commander

RE: Situational Update –Level 3 High- Operational Period 25 (10/29/2020- 11/12/2020)

<table>
<thead>
<tr>
<th>Overall Community Risk</th>
<th>Disease Situation</th>
<th>Hospital Capacity</th>
<th>Public Health Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Level 3 - High</strong></td>
<td>Community spread based cases continue to occur at an increasing rate and containment is uncertain.</td>
<td>The hospital case load is stable.</td>
<td>Contact tracing efforts are constrained due to the nature and volume of cases.</td>
</tr>
</tbody>
</table>

**Situation Assessment:** Our overall number of positive cases continue to climb. Our 7 and 14 day case rate indicators are in the very high alert level range. The disease is traveling within two distinct clusters as well as family groupings. Contact tracing is impaired due to caseload statewide and the nature of contacts required. Residents must take appropriate cautions, including limiting social bubbles to immediate family members.

**Weekly Summary – 14 day lookback for positive tests collected October 18th – November 1st.**

Over the last rolling 14 day period, 138 people tested positive for COVID-19 in the community.

**Highlights:**

- 35% of the cases were associated with ongoing clusters. One cluster is the persons experiencing homelessness cluster. In all, 91 people associated with this cluster have tested positive. A new cluster identified with Mendenhall Auto is unfolding. To date, there have been 25 positive cases associated with that cluster. In addition, transmission among household members continues to be a source of disease.

- 19.5% of the cases were designated as community spread, 51.0% of the cases were designated as Secondary Infection, 9.5% of the cases were associated with Travel, and the remaining 20% of the cases remain under investigation.

- Contact tracing is impaired with 50 - 75% of the cases being contacted within 24 hours of a positive test being returned.

- Disease spread is across all age groups and most racial groupings as well.
Disease Acquisition:

Of the 138 positive cases during the last 14 day period, 70 were identified as secondary transmission, 27 were identified as community spread, 13 were identified as travel related, and 28 remain under investigation.

Demographics:

Issues of Note:

We received confirmation today that the Roche 6800 testing machine will arrive in December instead of January.
We’ve received two of the eight Abbott ID test machines that we requested. The State EOC is waiting for the delivery of additional machines and supplies. Once those come in, we hope that the remainder of our order will be fulfilled.

CCFR conducted 126 tests of the unsheltered population on Friday. So far, 3 test results have returned positive. About 60% of the tests from Friday have been returned.

The PEH cluster is now at 91 cases with 81 people recovered. 12 people are at CH in isolation.

The Mendenhall Auto cluster is up to 25 cases.

**Daily Numbers Report:**
We are reporting 22 new cases today.

<table>
<thead>
<tr>
<th></th>
<th>Active</th>
<th>Recovered</th>
<th>Deceased</th>
<th>Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident</td>
<td>107</td>
<td>442</td>
<td>3</td>
<td>552</td>
</tr>
<tr>
<td>Non Resident</td>
<td>2</td>
<td>103</td>
<td>0</td>
<td>105</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>109</td>
<td>545</td>
<td>3</td>
<td><strong>657</strong></td>
</tr>
</tbody>
</table>

Note: CBJ EOC data may differ from the data reported on the State of Alaska dashboard due to lags in data entry on the state level.

**Disease Transmission/Contact Tracing:**

We are reporting 22 new resident and 0 new nonresident cases today. 3 of those positives are associated with the persons experiencing homelessness cluster, and 10 are associated with the Mendenhall Auto cluster. 3 are community spread, 10 are secondary transmission, and the remainder are under investigation.

The State of Alaska is reporting 382 new cases today bringing the statewide cumulative case count to 17,488.

**Testing:** These numbers are for tests coming from the State Lab. We are working to develop reporting for the tests going to Fulgent Lab.

11/2: We received 69 test results from the State Lab with collection dates between 10/23/2020 - 10/29/2020. This represents a 4 – 10 day turnaround time. All tests but one returned on day 4.

Results from Fulgent lab are returning 24 – 36 hours after the batch arrives at the lab.
This chart tracks the number of new cases in the past 7 days, controlled for population. King County (Seattle) and Multnomah County (Portland) are included for context and due to travel frequency. The source data for Alaska is from the SOA dashboard. Out of state data is from the Harvard Global Health Institute (https://globalepidemics.org/key-metrics-for-covid-suppression/) and generally lags a day behind most of our other reporting. Policy recommendations at varying levels (<1, <10, <25, 25+) can be found on their website.