Broadway/Lincoln Transit Improvements Update

In late August 2017, Denver Public Works, in coordination with RTD, implemented transit improvements along portions of the Broadway and Lincoln corridors to support more reliable transit service as we continue to make Broadway and Lincoln a better place for all. This document provides an overview of the improvements and the key transit service and ridership mid-point findings during a year-long study.

What are the improvements?

The existing transit lanes on Broadway (17th Ave to Exposition Ave) and portions of Lincoln (6th to 14th Ave) were converted to 24-hour transit-only lanes. These transit lanes were previously peak-period only: Broadway (3:00-6:00 p.m.) and Lincoln (7:00–9:00 a.m.). The transit lane on Broadway was also extended from Colfax north to 17th Ave.

The transit lanes look different now, with red pavement and “BUS ONLY” markings and new signage to help define the dedicated travel space for transit. Bus riders also saw a few changes to bus stop locations and RTD bus service.

What is being evaluated?

The team is studying the effectiveness of the red pavement markings for one year, beginning in late August 2017, to help guide how the City uses colored pavement markings along this and other corridors in Denver.

What else is the team looking at?

While the team is evaluating the effectiveness of red paint for a year, they are also observing how the new signage, other pavement markings, and the 24-hour transit lane conversion along Broadway and Lincoln are benefiting transit service and changing roadway operations. Similar to the installation of other permanent improvements in Denver, the City looks at these conditions before and after installation to monitor the improvements’ benefits and impacts.

Key transit mid-point findings are summarized on the next page.
What are the key transit mid-point findings?

The project team collected and evaluated mid-point transit data to see how transit ridership and service changed after the improvements were installed. The key mid-point ridership and transit service improvements findings are shown below. The team also continues to collect and evaluate roadway operations data – findings will be provided in a final summary later this year.

Transit Ridership

<table>
<thead>
<tr>
<th>Routes 0/0L</th>
<th>2.8%</th>
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<tbody>
<tr>
<td>Jan 2017 – Jan 2018</td>
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Transit Travel Time Savings

<table>
<thead>
<tr>
<th>Broadway</th>
<th>1.1 mins faster (6%)</th>
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<tbody>
<tr>
<td>4-5pm</td>
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<tr>
<td>Lincoln</td>
<td>0.6 mins faster (3%)</td>
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<tr>
<td>7-8am</td>
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2.2 minutes faster round-trip (average all day) Jan 2016 – Jan 2018

Other Key Findings

In addition to changes to transit service and ridership as shown above, the final summary available later this year will include how roadway operations changed over the year, including looking at how the number of non-transit vehicle violations in the transit lane changed since installation of the pavement markings, signage, and conversion of the transit lane to 24-hours.

Community Highlight: Better Broadway Coalition Outreach

Last fall, the Better Broadway Coalition sponsored a community engagement event to “roll out the red carpet” and stop decorating contest. They also asked transit riders what would make bus stops better on Broadway and Lincoln – the top responses were: shelters, real-time arrival info, benches/seating, and better lighting.

Contact and Additional Project Information

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