Horizon 2040

Freight and Goods Mobility Work Group

February 19, 2015
Population & Employment

2010
- Pop. = 471,221
- Emp. = 194,456

2040
- Pop. = 636,000
- Emp. = 262,576

+35%
- Strategies
- Investment Priorities
- Performance Measures and Targets
## Requirements

- Transportation Air Quality Conformity
- Financial constraint

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<thead>
<tr>
<th></th>
<th>Revenues</th>
<th>%</th>
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<tbody>
<tr>
<td>Regional (SRTC)</td>
<td>$285 million</td>
<td>3%</td>
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<tr>
<td>Local Jurisdictions</td>
<td>$3.7 billion</td>
<td>34%</td>
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<tr>
<td>Spokane Transit</td>
<td>$3.4 billion</td>
<td>32%</td>
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<tr>
<td>WSDOT</td>
<td>$3.5 billion</td>
<td>32%</td>
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<tr>
<td><strong>Total</strong></td>
<td>$10.9 billion</td>
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<table>
<thead>
<tr>
<th></th>
<th>Expenditures</th>
<th>%</th>
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<tbody>
<tr>
<td>Operations &amp; Maintenance</td>
<td>$4.9 billion</td>
<td>45%</td>
</tr>
<tr>
<td>Preservation</td>
<td>$2.5 billion</td>
<td>23%</td>
</tr>
<tr>
<td>Regionally Significant Capital</td>
<td>$2.3 billion</td>
<td>21%</td>
</tr>
<tr>
<td>Programs</td>
<td>$1.1 billion</td>
<td>10%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$10.9 billion</td>
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Regional Freight Network
Phase 2
Transportation Investment Blueprint

Strategies for Implementation
Near Term (2014-2020)

- Barker Rd Overpass
- Bigelow Gulch/Forker Phases 2-4a
- I-90 Interchanges
  - Geiger
  - Medical Lake
  - Barker
- I-90 widening between Barker and Harvard
- North Spokane Corridor – Francis to Spokane River
Mid Term (2021-2030)

- Pines (SR 27) Underpass
- Bigelow Gulch/Forker Phases 5-6
- I-90 Interchange
  - Henry
- US 395 passing lanes
- SR 904 widening – Betz Rd to I-90
- North Spokane Corridor – Spokane River to I-90 (interim connection)
Long Term (2031-2040)

- Sullivan Rd Bridge over Trent (SR 290) and BNSF
- US 195 Interchanges
  - Hatch
  - Meadow Lane
- North Spokane Corridor – Spokane River to I-90 (full build)
What is Bridging the Valley?

Long Term Regional Strategy to:

- Separate train and vehicular traffic
- Consolidate two rail mainlines into one

- Improve safety
- Improve access
- Reduce delay/improve traffic flow
- Reduce noise levels
- Enhance development opportunities
At Grade Crossings
Grade Separations

- Separate vehicle traffic from train traffic in the 42 mile corridor between Spokane, WA and Athol, ID
- 75 railroad/roadway crossings
- 19 grade separation projects
Havana St. Bridge

$23 million
Mainline Consolidation

- Construct additional track capacity on the BNSF corridor
- Improve existing centralized train control signaling system
- Construct a new two-track bridge over the Spokane River
- Construct a new UPRR Yard
- Provide other track improvements in yards and connections
- Remove majority of UPRR mainline and associated crossings
<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Grade Separated Crossing and Structures</td>
<td>$301 million</td>
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<tr>
<td>Earthwork, Civil, Track and Signal/Telecomm.</td>
<td>$510 million</td>
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<tr>
<td>Right-of-Way</td>
<td>$15 million</td>
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<td><strong>Total</strong></td>
<td><strong>$827 million</strong></td>
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</table>

Updated cost estimates provided by HDR, 2011
HORIZON 2040: The Metropolitan Transportation Plan for the Spokane Metropolitan Planning Area

Horizon 2040 was adopted by SRTC’s Board on December 12, 2013. Horizon 2040 is the Metropolitan Transportation Plan (MTP) for all of Spokane County. It is a long-term, multimodal “blueprint” for transportation aimed at meeting the mobility needs of the area through the year 2040. It is based on projections for growth in population, housing and jobs and takes into consideration every mode of transportation, such as private vehicles, public transit, bicycling, walking, freight movement, rail and air travel.

What is Horizon 2040 Folio
Transportation Now & In the Future Folio
Transportation Opportunities Folio

Horizon 2040 includes a financially-constrained list of transportation projects from each of the jurisdictions within Spokane County to construct or complete over the next 20+ years. The MTP process isn’t over though. In 2014, staff will work to develop performance measures to implement Horizon 2040.

Approved by the SRTC Policy Board December 12, 2013.

Executive Summary
Chapter 1- Who We Are
Chapter 2- Where We’re At
Chapter 3- Where We’re Going
Chapter 4- How We Will Get There

Appendix A - Public Comments
Appendix B - Land Use and Planning Assumptions
Appendix C - Financial Forecast
Appendix D - Glossary

http://www.srtc.org/mtp_2040.html
Questions?

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