



ST3: Planning for the future



Draft Priority Projects List Public Input on Draft Priority Projects List

June – July 2015

Public Involvement



Board Advances Priority Projects List

Aug. 2015

Detailed Testing and Evaluation of Priority Projects List

2016

Draft System Plan and Public Involvement

Public Involvement

Final System
Plan Development

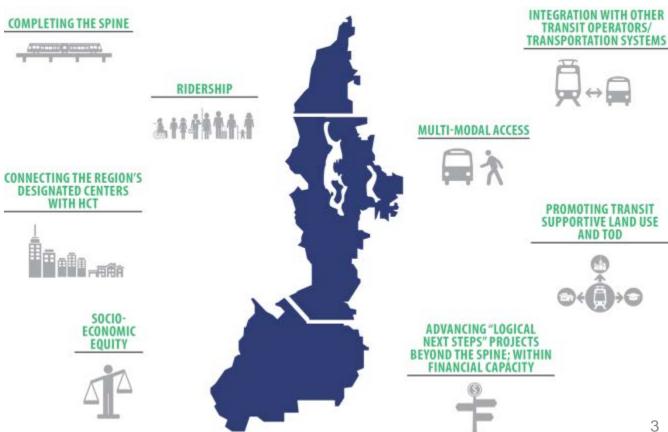
Apr.- May 2016

Adopt System Plan

Possible Public Vote on System Plan



Core priorities for ST3 system plan development



Project Development Approach

- Several Key Themes Emerged in Board Discussions concerning Core Priorities:
 - Priority of completing the regional light rail spine connecting the region's major cities, and also serving other areas of high demand for mass transit.
 - The Board wants to lay the groundwork for ST4 while planning ST3 by "advancing next logical steps".
 - Other themes include system integration, multi-modal access to station areas, catalyzing density, social equity and long-term operational efficiency.
- From these themes and criteria, the Board developed a draft list of priority projects to be further studied for potential inclusion in a financially constrained system plan.
- Drawn from hundreds of projects/corridors included in the 2014 Long-Range Plan, deferred capital projects, and ST2 HCT Corridor Studies
- Full public outreach and stakeholder engagement regarding draft priority project list
- Project templates will be completed on final priority project list; sets groundwork for system plan



Round 1: Project-Level Evaluation Criteria

- Ridership
- Capital Cost
- Operations and Maintenance (O&M) Cost
- Travel Time
- Reliability



Round 1: Project-Level Evaluation Criteria (continued)

- System Integration
- Access
- Connectivity and Mobility
- Land Use and Development
- Socioeconomic Benefits
- Risk Avoidance



Round 2: Package and System-Level Evaluation Criteria

Includes Round 1 Criteria plus:

- Customer Experience
- Environmental Effects
- Public Support



Ridership

Project-level

Daily station boardings in 2040

System-level

 Daily project riders in 2040



Capital Cost

Project-level

Cost in current year dollars

System-level

Cost in current year dollars



Operations and Maintenance Cost

Project-level

Cost in current year dollars

System-level

Cost in current year dollars



Travel Time

Project-level

 In-vehicle travel time along the project (segment)

- Travel time between selected centers
- In-vehicle travel time along the project (corridor)



Reliability

Project-level

 Percentage of alignment/route in exclusive right-of-way

System-level

 Percentage of systemwide transit passenger miles on HCT



System Integration

Project-level

 Qualitative assessment of issues and effects related to connections to local bus service

- Qualitative assessment of issues and effects related to connections to local bus service
- Quantitative assessment of bus hours "saved" or "available for reallocation"



Access

Project-level

 Qualitative assessment of issues and effects related to non-motorized modes

- Qualitative assessment of issues and effects related to non-motorized modes
- Modes of access (percentages)



Connectivity and Mobility

Project-level

 Number of PSRCdesignated regional growth and manufacturing/industrial centers served

System-level

 Percentage of PSRCdesignated regional growth and manufacturing/industrial centers served systemwide



Land Use and Development

Project-level

 Quantitative and qualitative assessment of future potential for transit-supportive development within 0.5 mile of potential station areas

System-level

 Quantitative and qualitative assessment of future potential for transit-supportive development within 0.5 mile of potential station areas



Socioeconomic Benefits

Project-level

 Existing minority and low-income populations within 0.5 mile of stations

System-level

 Existing minority and low-income populations within 0.5 mile of stations



Risk Avoidance

Project-level

 Qualitative assessment based on whether the project includes any high-risk components

System-level

 Qualitative assessment based on whether the projects include any high-risk components



Customer Experience

System-level

 Qualitative description of convenience and ease of use for transit customers



Environmental Effects

System-level

 Quantitative assessment of reduction in annual VMT and acres of potential property acquisition outside of public right-of-way



Public Support

- Public feedback from outreach process on draft plan
- List of project sponsors (cities, agencies)

