TBD

Naval Base Kitsap – Bangor
Puget Sound Naval Shipyard & IMF

Naval Base Kitsap – Keyport

Naval Base Kitsap – Bremerton
Camp Murray (Washington Military Department)

NOTE: Passenger-only ferry routes to Port Townsend and Vancouver, B.C.

Joint Base Lewis McChord

NOTE: BRT concept would use current foot ferry.

Naval Magazine Indian Island

Existing Constrained Plan* Full Plan**

Rapid Transit
Bus Rapid Transit
Light Rail***
Commuter Rail
Rail/Bus (to be determined)
State Highway
Arterial
Passenger-Only Ferry
Auto Ferry
Bicycle/Pedestrian
Transit Station
Park and Ride
Regional Growth Center Urban Growth Area
Manufacturing/Industrial Center Military Base

* Constrained Plan includes projects and programs covered by the plan’s financial strategy.
** Full Plan includes additional projects and programs not covered by the plan’s financial strategy.
*** Future Light Rail alignments are yet to be determined.

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Transportation 2040
UPDATE

Puget Sound Regional Council

Appendix N: Transportation 2040 Regional Capacity Projects

UPDATE MAY 29, 2014
APPENDIX N – REGIONAL CAPACITY PROJECTS LIST

Transportation 2040 includes a wide range of transportation needs throughout the region. It incorporates various types of investments that preserve and maintain the transportation system, improve the system’s efficiency, and expand the system with strategic capacity. These investments incorporate various modes of travel on multiple types of facilities—from local roads to major interstates.

The majority of the investments contained in the plan are included programmatically in the plan’s financial strategy. These programmatic investments are, among other things, preservation, maintenance and operations and capacity investments on local roadways. As noted in Appendix M, projects that do not add capacity to the regional system are still considered consistent with the Transportation 2040 Update, but they are categorized as “Exempt” and are not subject to further PSRC review. Some specific examples of programmatic investments include:

- A heavy haul corridor like the one the Port of Seattle and the City of Seattle are currently pursuing, with the primary focus to use thicker pavement depths where high volumes are anticipated
- The use of Intelligent Transportation Systems such as a ramp metering bypass system to favor freight movements
- Paving of SR 303 in Kitsap County
- Tacoma’s on-street Top-4 Bikeways Project
- Everett’s Broadway Bridge Replacement Project

Projects that seek to modify capacity on the regional system are required to be on the Transportation 2040 Regional Capacity Projects List (attached). They are subject to additional review and approval by PSRC’s Executive Board. Examples include Sound Transit’s Link Light Rail Extension, capacity improvements on Interstate 405 and extensions to regional trails such as the Interurban Trail.

Table 1 below describes those investments in Transportation 2040 that are required to be on the Transportation 2040 Regional Capacity Projects List, and which are subject to PSRC’s Approval process. Table 2 describes those investments in Transportation 2040 that are below this threshold and are not required to be on the Project List, nor are they subject to Approval. These investments are either programmatic in nature or are investments on local facilities.

The following attachments are included in this appendix:

- Transportation 2040 Regional Capacity Projects List, as proposed with this update, which is a downloadable spreadsheet with the following information:
  - Project Sponsor
  - A unique identifier for each investment
  - Project Title
  - Project type – i.e., bicycle/pedestrian, arterial, state route or transit project
  - Estimated completion date of the project
  - The project’s current status – i.e., completed or part of the Constrained or Unprogrammed plan
  - The project’s current cost estimate, normalized to constant 2008 dollars
  - Project description
  - (this spreadsheet will be updated to also include the project’s Approval status (refer to Appendix M for more information), and the project’s location)
• Maps of the Transportation 2040 investments
• Project Adjustments for Financial Strategy Balancing – this list reflects PSRC’s Executive Board actions to balance the plan’s financial strategy, utilizing the Transportation 2040 Prioritization framework, as well as considering the timing of investments

<table>
<thead>
<tr>
<th>TABLE 1: Projects Required to be on the Transportation 2040 Regional Capacity Project List and Subject to PSRC’s Approval Process</th>
<th>Projects Exempt from PSRC’s Approval Process &amp; Not Required to be on the Transportation 2040 Regional Capacity Project List</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Roadway Projects</strong> on principal arterials, State Routes or Interstates</td>
<td><strong>Intelligent Transportation System (ITS) Projects</strong></td>
</tr>
</tbody>
</table>
| • Capacity changes  
  • Adding vehicle lanes  
  • Removing vehicle lanes  
  • Changing the configuration or usage of vehicle lanes  
  • Other multimodal improvements that may affect vehicle usage or capacity such as Business Access Transit or High Occupancy Vehicle lanes  
  • Street realignment or relocation  
  • Continuous left turn lanes that extend between two principal arterials or state routes  
  • New interchanges  
  • Reconstruction of existing interchanges that add new fly-over ramps or new turning movements  
  • Grade separations  
  • Areawide multimodal improvements around transit stations | • Projects over $100 Million |
| **Bicycle and/or Pedestrian Projects** | **Transit Projects** |
| | • Park & ride lots resulting in more than 250 stalls  
  • New or relocated transit centers and stations  
  • New dedicated transit right of way, such as new alignments or tracks/infrastructure  
  • Bus flyer stops in the Interstate right of way |
| | **Ferry Projects** |
| | • New routes  
  • New or relocated ferry terminals |

<table>
<thead>
<tr>
<th>TABLE 2: Projects Exempt from PSRC’s Approval Process &amp; Not Required to be on the Transportation 2040 Regional Capacity Project List</th>
<th>(Please note that there may be some overlap in the categories below)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>All Planning Studies</strong></td>
<td><strong>Bicycle and/or Pedestrian Projects</strong></td>
</tr>
<tr>
<td><strong>Roadway Projects</strong></td>
<td>• Facilities adjacent to and within roadway rights of way (bike lanes, sidewalks, pedestrian over/under-crossings etc.)</td>
</tr>
</tbody>
</table>
| • Any investment on minor arterials and below (with the exception of State Routes)  
  • The following work on any facility (including principal arterials and above):  
    • Rehabilitation and maintenance  
    • Safety  
    • Operations (i.e., management of roadways, weigh stations, rest areas, studies, etc.)  
    • New shoulders or changes to shoulder usage  
    • Reconstruction of existing interchanges using the same alignment (additional lanes permitted, but not new turning movements)  
    • Left turn lanes not continuous, or other intersection improvements | **Transit Projects** |
| | • New bus routes  
  • New buses, changes to bus service  
  • Bus amenities such as shelters, bus stop improvements, etc.  
  • Transit Maintenance and Operation bases  
  • Park & ride lots resulting in less than 250 stalls  
  • Transportation Demand Management (TDM) programs (e.g., ridesharing, vanpooling, commute trip reduction programs) |
| **Intelligent Transportation System (ITS) Projects** | **Ferry Projects** |
| • Projects under $100 Million | • Changes to existing ferry service  
  • New ferries on existing routes |