

# SR 520 Multi-modal Corridor Planning Study from I-405 to Avondale Road

## Potential Safety and Operational Issues

**Potential Safety and Operational Issues List** (numbers on list correspond to numbers on map, last page.)

### Motorized:

2. I-405 Improvements - Preserve - do not preclude
3. Improve the merge condition; possible auxiliary lane from westbound SR 520 to southbound I-405
4. SR 520 – 124<sup>th</sup> Avenue NE I/C to/from east - auxiliary lanes between 148<sup>th</sup> Avenue NE and 124<sup>th</sup> Avenue NE
5. Eastbound SR 520/148<sup>th</sup> Avenue NE off-ramp modification
  - Slip ramp that needs access to 152<sup>nd</sup> Avenue NE
  - Interchange Justification Report complete
  - Cost estimate 5%
11. From NE 40<sup>th</sup>/51<sup>st</sup> Street CD and the WLSP interchanges (both directions) - need transit shoulder lanes
12. Study the need and phasing of direct transit access at the vicinity of the NE 40<sup>th</sup> and NE 50<sup>th</sup> Street ICs

### Non-Motorized:

1. Complete regional bike connection - 124<sup>th</sup> Avenue NE to 108<sup>th</sup> Avenue NE.
6. Lack of pedestrian crossing over SR 520 at 148<sup>th</sup> Avenue NE
7. Need new pedestrian crossing over SR 520 in the vicinity of the proposed Sound Transit rail station.
8. Need grade separated regional trail crossing under 148<sup>th</sup> Avenue NE
9. NE 40<sup>th</sup> Street freeway transit stations - expand passenger waiting areas
10. Need grade separated regional trail crossing under NE 40<sup>th</sup> Street.
13. Need grade separated pedestrian crossing at NE 51<sup>st</sup> Street both sides of 520
14. Need grade separated pedestrian crossings: Redmond Town Center; SR 520/SR 202

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Other:

15. Potential Park and Ride Lot at SE corner of intersection of SR 520 with SR 202

16. Study pedestrian access at the East Lake Sammamish Parkway/ SR 202 intersection to improve operations at the SR 520 terminus

17. Preserve ROW for future light rail service (not shown on the map)

