SR 520 Corridor Planning Study
Stakeholders' Meeting
August 16, 2012
1:30 p.m. – 4:00 p.m.
Council Conference Room
Redmond City Hall

Meeting Organizer/Project Manager: Richard Warren, WSDOT
Meeting facilitator: Annie Johnson, WSDOT

Agenda, materials, and meeting participants (see attachments)

Introductions: Annie Johnson facilitated the meeting and asked for introductions (see sign-in sheet.) She then handed the meeting over to Richard Warren.

Project Schedule Update - Richard Warren:

- Reviewed the recent project schedule
- Stated that the study remains on track for a preliminary draft report is due in September with final recommendations in October

Review Motorized Concepts

- Richard Warren stated three workshops regarding motorized concepts were held in July and August.
- The workshops developed conceptual solutions to address congestion issues along the study corridor and at various intersections and ramp termini.
- Richard reminded the Stakeholders that the locations analyzed for conceptual improvements were derived from the modeling analysis presented at the June 28th Stakeholders' meeting.
- Richard referred to a PowerPoint presentation (attached) in which the analysis was again presented for the study corridor, along with descriptions and cost estimates of conceptual improvements.
- Baseline included a.m. and p.m. peak hour conditions for 2010 and 2030.
- The analysis shows seven locations as needing improvements (speed falls below the threshold of 42 mph or 70% of posted speed).
- For the mainline analysis, four improvement scenarios were developed and compared against the 2030 Baseline.

- The results indicate that auxiliary lanes and managed lanes are effective in improving the corridor's operations.
- Analysis of baseline scenario indicated the number of intersections that would operate at LOS F by 2030. Various conceptual improvements at these locations were developed, analyzed and results presented. Renderings of these conceptual improvements and cost estimates are attached.
- Draft staff recommendations were reviewed and broken into:

  Short Term

  Mid-term

  Long Term

Questions and Discussion:

- Define "Managed Lanes." HOV? HOT? 2+ or 3+? Something else? Response: It could be any of those items and is a policy issue that will not be settled in this study.
- What does modeling work assume for managed lanes on I-405? Response: Managed lanes for I-405 are not assumed.
- Define "Short, mid, and long term." Response: 6-6-8 years approximately and respectively
- Should the 124th and 148th interchange improvements be moved to the short term? Response: these improvements take several years to go through preliminary engineering phase (design, environmental documentation, permitting) before construction. How will the motorized and non-motorized improvements be layered? Response: this is the subject of the next two meetings.
- Are there lower cost options that have not been explored, especially at east end of corridor? Response: some low cost options could be improving SR 202/East Lake Sammamish Parkway and closing NE 76th merge onto eastbound SR 520.

- What about tolling? Response: That is expected to be reviewed under the I-90 tolling analysis that is beginning but SR 520 report will discuss this item.
- Are the cost estimates being reviewed by other agencies: Response: Staff at NW Region will be reviewing the cost estimates.
- Direct Access Ramp (DAR), concern regarding proposed location at 45th Street and potential impacts to Microsoft campus.
- DAR at 36th Street, need closer look for potential impacts to Sound Transit's future light rail operations.
- Agreement to drop DAR at 45th Street from further consideration
- Communications aspect needs to be well thought out, what is the message to convey to legislators?
- Have report explain the purpose behind each scenario
- What projects have greatest return on investment?

Next Meetings:

- September 20th from 1:30-4:00 p.m. at Redmond City Hall (meeting invite has been sent)
- October 11th from 8:30-11:30 a.m. at Redmond City Hall (meeting invite to be sent)