



The Charrette Process: Interactive Methods to Develop Transportation Design Solutions

Transportation Planning Symposium
November 15, 2007

Session Agenda

- Overview
 - What is a charrette?
 - I-405 Overview
 - Cedar River Situation
- Break Out Session
- Report Out
- The Solution
- Lessons Learned
- Q & A



Cedar River Charrette
July 11-14, 2005

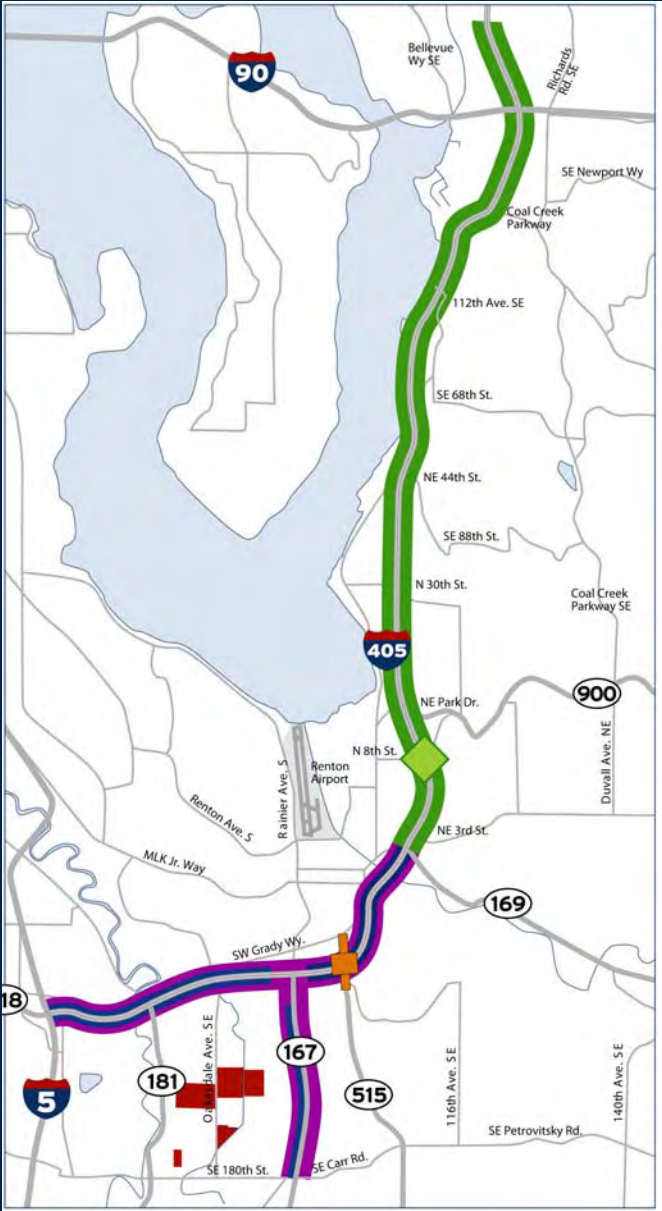
Implementation Plan—\$4.7 B November 2003






(figures in millions)

SR 522 to SR 527 Canyon Park Park and Ride	\$18
SR 520 to SR 522 Brickyard Park and Ride Brickyard Direct Access NE 160th to SR 520 NE 132nd to NE 160th NE 132nd Interchange NE 116th to NE 124th NE 116th Arterial 85th Park and Ride 85th Direct Access NE 70th to NE 116th SR 520 to NE 70th Kirkland Nickel Projects	\$1,173
I-90 to SR 520 SE 8th to SR 520 SB: SE 8th to Coal Creek Pkwy NB: SE 8th Interchange NB: I-90 to SE 8th Bellevue Nickel Projects NB: Coal Creek Pkwy to I-90 SB: I-90 to Coal Creek Pkwy Braided Crossing	\$794
SR 169 to I-90 Bellevue Newport Hills Park and Ride Expansion 112th SE In-line Station SE 64th to Coal Creek Pkwy SR 900 to SE 64th (Renton/Bellevue City Limits) SR 169 to SR 900	\$1,298
I-5 to SR 169 Renton Nickel Projects Renton Park and Ride HOV 167 (SE) SR 181 to SR 169 I-5 to SR 181	\$1,296
Systemwide Improvements BRT Coaches BRT Stations TDM/Vanpools ITS Pedestrian Facilities	\$173
Funded by State Legislature	\$1,457
Funded by USDOT	\$16
Funded by Sound Transit	\$60
Unfunded Implementation Plan Projects	\$3,219
I-405 Corridor Implementation Plan	\$4,752



I-405 Projects in Renton



-  Springbrook Mitigation Bank
-  I-405, I-5 to SR 169 Widening (formerly the Renton Nickel) Project
-  I-405, Renton to Bellevue Project
-  I-405, SR 515 Interchange Project
-  Tukwila to Renton Improvement Project

Site Challenges



Project Area

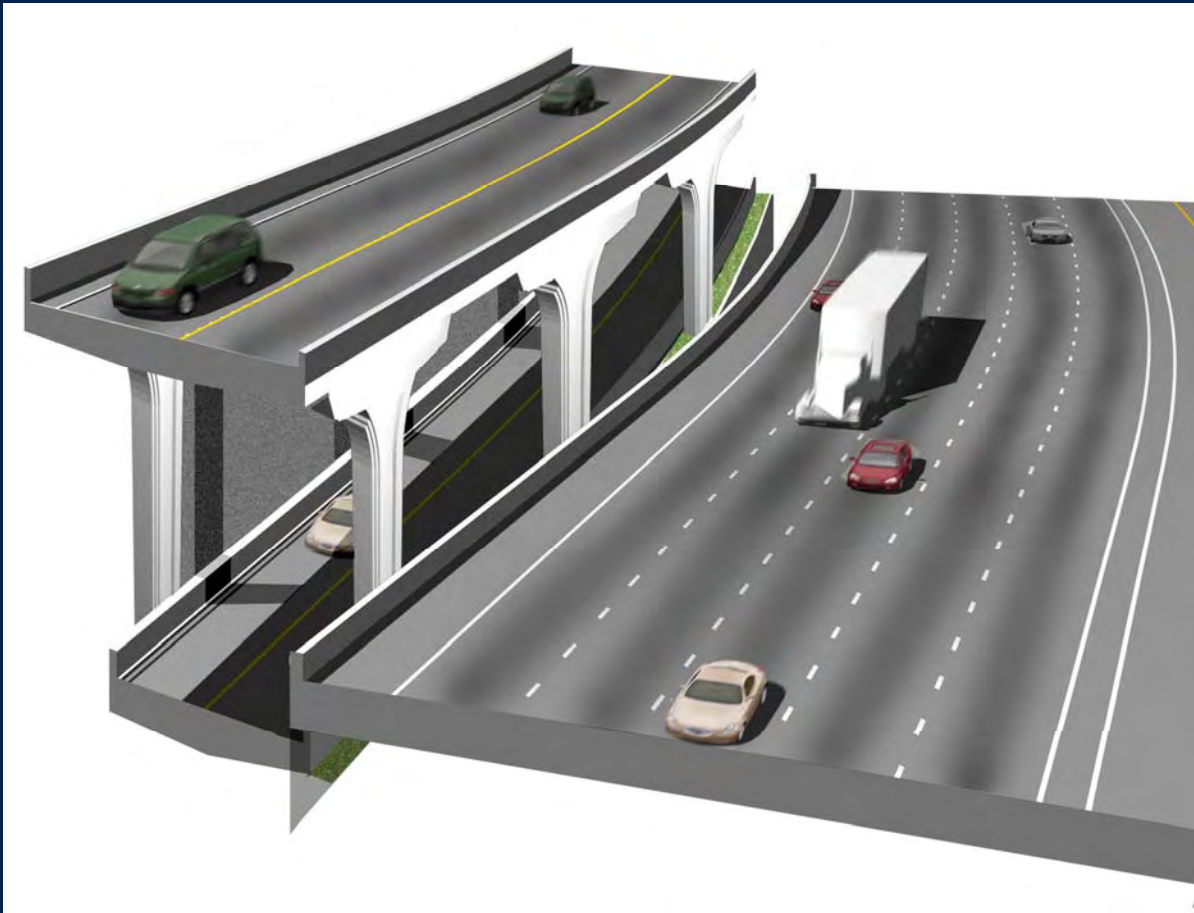


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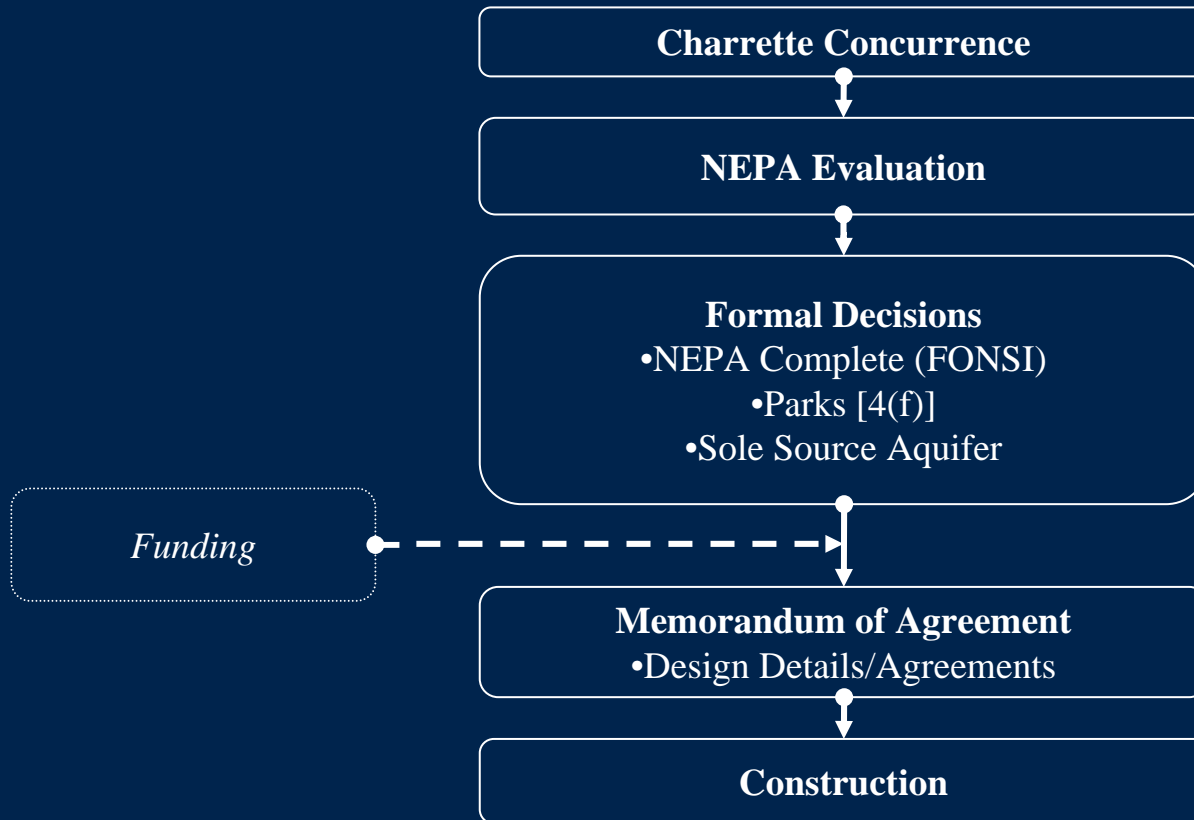
- Expanded I-405 roadway
- Maintain access points to SR 169 (Maple Valley Highway)
- 6 wells requiring accommodation (moved, replaced or accommodated)
- Rail line accommodation
- Ball fields maintained or relocated (2 Liberty Park, 1 Cedar River Park)
- Maintain aquatic center quality of experience and expansion potential
- Maintain connectivity of Cedar River Trail including the pedestrian bridge connection
- 2 means of access between Downtown Renton and Renton Hill Neighborhood
- Maintain park connectivity
- Maintain local pedestrian access



Solution



Moving Forward



CONCURRENCE LETTER: I-405 Cedar River Vicinity Charrette

- Addresses 3 major components
 - Wells & Utilities, Parks, I-405 improvements
- Identifies preferred plan moving forward
- Currently in Phase 2 Environmental Assessment (May 2005 - November 2007)

Next Steps

- Concurrence letter referred to Council committee in August
- Close coordination with Parks Master Plan
- Complete NEPA by November 2007

Lessons Learned

- Think outside the box
- Plan carefully, but remain flexible
- Bring the appropriate expertise
- Allow sufficient planning time (90 days)
- Document the event
- Remember it's just one step in the process

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