MEMO TO: City Council

FROM: John Marchione, Mayor

DATE: August 17, 2010

SUBJECT: STAFF REPORT: STATE ROUTE 202 WIDENING, SR 520 TO SAHALEE

WAY, FINAL PROJECT CLOSEOUT, PROJECT NO. 100209

I. DEPARTMENT CONTACT PERSONS:

Bill Campbell, Director of Public Works	425-556-2733
Ron Grant, Assistant Public Works Director/City Engineer	425-556-2742
Rob Crittenden, Traffic Operations Manager	425-556-2838

II. DESCRIPTION:

The Washington State Department of Transportation (WSDOT) widened State Route (SR) 202 from SR 520 to Sahalee Way. Construction occurred in two phases, and was completed over a period of four years between 2004 and 2008. The section of this project between SR 520 and 187th Avenue NE is within the City of Redmond, and the City funded portions of the project.

City staff has worked with WSDOT since 1998 to assist in the planning, environmental review, design, and construction of the project. Since the completion of the physical improvements on SR 202 in 2008, the City and WSDOT having been working to close out the project. This work has included preparation of record drawings, acquisition of additional easements for the constructed work, and the negotiation of final project funding responsibilities between the City, WSDOT, and several franchise utilities.

The project is now ready for closeout. Since this is a WSDOT project, no action is required by City Council to formally accept the construction; however, staff wanted to provide a summary to Council of the project elements and the final costs to the City, which were less than originally budgeted.

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III. PROJECT IMPROVEMENTS:

The SR 202 project widened the roadway to include one new traffic lane in each direction between SR 520 and Sahalee Way, and added or modified traffic signals and turn lanes at the intersections with the eastbound SR 520 off-ramp, NE 70th Street, East Lake Sammamish Parkway, 185th Avenue NE, 187th Avenue NE, 192nd Avenue NE, 208th Avenue NE and Sahalee Way. Within the City limits, the project constructed new bicycle lanes, sidewalks with planter strips, and landscaped center medians. Both sound attenuation and retaining walls were built and were faced with a "winter tree" pattern requested by the City. The project converted the aerial utilities to underground and installed a new street light system in the City portion. Water and storm water facilities were added and adjusted to fit the widened roadway. The total length of the project within the City of Redmond is about 6,800 feet.

IV. PROJECT COSTS AND FUNDING:

Since this widening project is on a state route, WSDOT was responsible for the majority of the funding. In those cases where the City requested additions to the project over and above what WSDOT would normally construct, the City agreed to pay for the difference in cost. This included elements such as a higher level of illumination for street lighting, landscaping and irrigation in medians, undergrounding of aerial utilities, and specialized facing treatment on walls. Council approved a total budget of \$5,450,000 for Stages 1 and 2 of the project in July 2004 and August 2005.

WSDOT spent approximately \$63 million on the entire SR 202 Widening project, with about \$21 million spent in Redmond. The following summarizes the City's actual costs.

Stage 1 Project Costs	Actuals as of June 2010
Design Coordination	\$ 65,000
Right-of-Way Acquisition/Admin.	90,102
Utility Design/Construction/Admin.	144,071
Agreements with WSDOT	764,636
Agreements with PSE/Verizon	239,202
City-Supplied Signal Equipment	55,000
City Construction Administration	50,000
Water Meter	38,355
Outside Services (Consultant, Contr	ractor) <u>16,128</u>
Total Stage 1	\$1,462,494

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Stage 2 Project Costs	Actuals as of June 2010
Design Coordination	\$ 30,067
Utility Design/Admin.	51,262
Agreements with WSDOT	2,551,013
Agreements with PSE/Verizon	387,504
City-Supplied Equipment	82,027
City Construction Administration	46,957
Water Meter	38,319
Outside Services (Consultant, Con-	tractor) <u>16,127</u>
Total Stage 2	\$3,203,276
Total Stages 1 & 2	\$4,665,770
Project Funding	
City Capital Improvement Program	\$2,394,860
Developer Contributions	2,072,292
Water/Sewer CIP	198,618
Total Funding	\$4,665,770