

Project Management Plan SR 16 Burley Olalla Interchange

MP 19.47 to MP 20.52
3/18/2009

Project Description

The SR 16/Burley Olalla R. intersection has been identified as a high accident location (HAL). This I2 safety improvement project will replace the existing at-grade crossing with a new interchange in a effort to improve safety and provide for better traffic movements at this location. Nickel Funds were authorized in 2003 to construct the interchange.

Project Boundaries/Limits

Project limits:

South - SR16 MP 19.47

North - SR16 MP 20.52

East - Not beyond Olympic Drive

West - Not beyond Burley Creek

PE Phase Estimate

<u>Group</u>	<u>Budget (\$)</u>
<i>Design</i>	\$1,429,700
<i>GeoTech</i>	\$66,000
<i>Environmental</i>	\$75,000
<i>Hydraulics</i>	\$20,000
<i>Agreement Admin</i>	\$10,000
<i>Public Involvement</i>	\$45,000
<i>Traffic</i>	\$114,000
<i>Materials</i>	\$15,000
<i>Utilities</i>	\$20,000
<i>Plans Review</i>	<u>\$100,000</u>

PC Total \$1,894,700

CN Phase Estimate

<u>Group</u>	<u>Budget (\$)</u>
<i>Preparation</i>	\$150,000
<i>Grading</i>	\$200,000
<i>Drainage</i>	\$125,000
<i>Structure</i>	\$1,500,000
<i>Surfacing</i>	\$50,000
<i>Erosion Cntrl Rdside Rest.</i>	\$75,000
<i>Traffic</i>	\$100,000

CN Total \$2,200,000

Sales Tax	\$171,600
CN Engineering	\$200,000
Contingencies	\$94,900
Total Project Estimate	\$4,606,200.00

Team Mission

Deliver a PS&E package and all supporting documents and approvals required to advertise the project. Criteria:

- Minimize impacts to the public and environment.

- Design that is responsive to traveling public needs and stakeholder requirements

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Milestones

<u>Activity ID</u>	<u>Activity Name</u>	<u>Date</u>
MS0100	Project Definition Complete	7/17/2008
MS0110	Begin Preliminary Engineering	7/17/2008
MS0160	Environmental Documentation Complete	3/2/2009
MS0180	Right of Way Certification	9/22/2010
MS0190	Advertisement (Ad) Date	3/1/2012
MS0200	Award	3/26/2012
MS0240	Operationally Complete	9/30/2013

Measures of Success

- Complete the project under budget.
- Complete the project ahead of schedule
- No scope creep.

Operating Guidelines

Team decision making process:

- All team members support final team decisions
- Voice & respect each other’s opinions
- No formal voting process
- Resolve conflicts
- Continues involvement of key players

Team meetings: attend team meetings as scheduled, team meetings may be held on an individual basis

Communication: Refer to the Communication Plan

Manage team change: communicate change in a timely manner

Report on Milestones monthly

Report on risks during Quarterly Project Reports

Project Team

Project Engineer

Tom Jones

- Project Oversight
- Provide guidance and approval

PMP Endorsed?

Yes

Assistant PE

Dave Smith

No

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Assistant PE	Dave Smith	No
<ul style="list-style-type: none"> - Track and report on project delivery - Review deviations and recommend approval 		
Utilities Engineer	Utilities	Don't know
<ul style="list-style-type: none"> - Determine impacts - Prepare and process all agreements - Provide timely communication status / issues 		
GeoTech Engineer	GeoTech	N/A
<ul style="list-style-type: none"> - Perform geotechnical explorations - Conduct specialized testing as necessary - Provide geotechnical/seismic recommendations for foundations, retaining walls, and embankments. 		
Bridge & Structures Engineer	Harry Abbott	Yes
<ul style="list-style-type: none"> - Provide bridge design - Provide bridge PS&E - Provide timely communication of status/issues 		

Team Identification

	<u>Scope of Work Agreement?</u>	<u>SOW/PMP Endorsed?</u>
Access	Yes	Yes
Bridge & Structures	No	No
Construction	No	Yes
Consultant Liaison	No	Don't know
Design & Plans Review	No	Yes
Environmental	No	N/A
Geotechnical Services	Yes	Yes
Local Agencies	No	Don't know
Materials	Yes	No
Real Estate Services	Yes	Yes
Utilities	Yes	Yes

Stakeholders

City of Burley Olalla	Angel Smith
City of Port Orchard	Raymond Jones
City of Gig Harbor	Nathaniel Green
Kitsap County	Emily Hart
Law Enforcement	Ava
Emergency Services	Breckenridge Aaron Gifford

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Budget/Aging Plan *g:\Project Management\XLxxx\AgingPlan*

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Change Management *g:\Project Management\XLxxx\CngMgmtPlan*
Communication Plan *g:\Project Management\XLxxx\CommunicationPlan*
Project Schedule *PMRS*
SOW Agreeemnts *g:\Project Management\XLxxx\SOWAgreements*

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Project Team

Project Engineer Tom Jones
 Assistant PE Dave Smith
 Utilities Engineer Utilities
 GeoTech Engineer GeoTech
 Bridge & Structures Engineer Harry Abbott

PMP Endorsed?

Yes
 No
 Don't know
 N/A
 Yes

Sales Tax	\$171,600
CN Engineering	\$200,000
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Total Project Estimate	\$4,606,200

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Design & Plans Review	No	Yes
Environmental	No	N/A
Geotechnical Services	Yes	Yes
Local Agencies	No	Don't know
Materials	Yes	No
Real Estate Services	Yes	Yes

Measures of Success

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 City of Port Orchard Raymond Jones
 City of Gig Harbor Nathaniel Green
 Kitsap County Emily Hart
 Law Enforcement Ava Breckenridge
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 Change Management: g:\Project Management\XLxxx\ChgMgmtPlan
 Communication Plan: g:\Project Management\XLxxx\CommunicationPlan

