

City of Bellevue

**East Link Light Rail B7/C9T to
NE 2nd Portal (B7 – Revised)
Alternative**

TM01 - Existing Information

215382/TM01

Final Draft | April 2011

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This report takes into account the particular instructions and requirements of our client.

It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

Job number 215382-00

ARUP

Document Verification



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1 Executive summary

This technical memorandum summarizes existing information provided to the project team, and identifies documents requested by the project team which have not been made available by the relevant agency.

Existing information not made available to project team

Right of Way parcel valuation data

2 Background

2.1 Project description

The East Link project is an extension to Sound Transit’s Link light rail system that will provide light rail service across Lake Washington, linking Seattle, Bellevue, and Redmond (Overlake).

For the segment of East Link between the Lake Washington crossing and downtown Bellevue, Sound Transit has developed the B7 alternative to a conceptual engineering level of design (approximately five percent design) as part of the Draft Environmental Impact Statement (DEIS) for the project which was issued in December 2008.

A Supplemental Draft EIS, which analyzes new alternatives developed since the DEIS, was published in November 2010. That supplemental document includes updated conceptual engineering for the Sound Transit B7 alternative and a C9T alternative that could connect B7 to a station at the Bellevue Transit Center. A Final EIS is expected in the summer of 2011.

At the September 13, 2010, Bellevue City Council Study Session, the council discussed the need for design variations and for additional analysis of revised East Link B7 and C9T alternatives. The objectives of the additional analysis would be to improve performance, to reduce impacts, and to reduce costs, as compared with the Sound Transit B7 and C9T alternatives. As a result of that discussion the council initiated the development of a modified B7 alternative (“B7-Revised”). The council directed City staff to develop an “apples-to-apples” comparison of the Sound Transit B7 and C9T alternatives with a B7-Revised alternative. ARUP were commissioned by the City to develop the B7-Revised alternative.

The B7-Revised alternative begins at the transition from East Link Segment A to Segment B at the east shore of Lake Washington and connects with a new elevated station (A-2 Station) over south Bellevue Way/I-90 ramps. The alignment continues east from the station along the north side of I-90 and turns north into the BNSF corridor with an at-grade profile. The alignment transitions to elevated as it leaves the BNSF corridor, crosses over SE 8th Street, and transitions back to at-grade prior to a new station (East Main Station) just south of Main Street on the current Red Lion Hotel site. The alignment crosses under Main Street and turns west on the current Sheraton Hotel site before entering a tunnel portal at NE 2nd Street. The B7-Revised alternative is approximately three miles long with a combination of at-grade, elevated, and open-cut sections.

2.2 Technical memo scope

Sub-task 1.6 of the project scope of work asks the project team to:

- Review available analysis of DEIS B7 alignment, including Sound Transit East Link Project DEIS, KPFF South Bellevue Station Location Analysis,

OTAK Mercer Slough Wetlands review, and David Evans B7 DEIS Peer Review.

- Review available documents regarding C9T and its NE Street variants.
- Review City of Bellevue NE 2nd Street plans, WSDOT I-405 Master Plan, and WSDOT Main Street and NE 2nd interchange plans.

The deliverable from sub-task 1.6 is the Existing Information technical memo (TM01) identifying the existing documents that the project team has used in preparing the analysis of the B7-Revised alignment.

2.3 Technical memo objectives

The objectives of this technical memo are to:

- Confirm that required documents identified by the City of Bellevue have been made available to the project team
- Identify the dates that existing information was provided to the project team
- Identify information requested by, but not made available to, the project team

2.4 Key meetings and background documents

Not applicable to this Technical Memorandum.

3 Sound Transit methodology and data

The project team has been directed by Bellevue City Council to prepare an “apples-to-apples” comparison of the Sound Transit Draft Environmental Impact Statement (DEIS) and Supplemental Draft Environmental Impact Statement (SDEIS) B7 alignment with the B7-Revised alignment. Such a comparison requires consistency of three elements – Base data and information, Key assumptions, and Methodology. The significant aspects of each element are summarized and discussed in this section.

3.1 Base data and information

B7-Revised	B7/C9T	“Apples-to-Apples”	Comment
See relevant technical memorandum for differences in base data and information used in the project analysis.			

Table 1 - Comparison with Sound Transit DEIS and SDEIS base data and information

In certain areas, specifically ROW valuation and supporting cost estimate calculations (as noted in this technical memorandum), Sound Transit was unable to share base data. Mitigations adopted to address missing data are described in the relevant technical memorandums.

3.2 Key assumptions

B7-Revised	B7/C9T	“Apples-to-Apples”	Comment
Key assumptions not applicable to this Technical Memorandum			

Table 2 - Comparison with Sound Transit DEIS and SDEIS key assumptions

3.3 Methodology

B7-Revised	B7/C9T	“Apples-to-Apples”	Comment
Methodology not applicable to this Technical Memorandum.			

Table 3 - Comparison with Sound Transit DEIS and SDEIS methodology

4 Schedules of received information

The following tables identify information received by the project team as of January 31, 2011, organized by the agency which provided the documents. In some instances, documents had previously been provided from one agency to the City of Bellevue. These are listed under the City of Bellevue to recognize that the documents were not received first-hand from the developing agency.

4.1 City of Bellevue

Ref	Received Date	Source	Title	Revision/Date	Prepared by
1	October 20, 2010	www.bellevuewa.gov	Final Report. City of Bellevue's Peer Review of Segment B7 of Sound Transit's East Link Light Rail Project	July 2010	David Evans and Associates
2	October 28, 2010	www.bellevuewa.gov	2006 Base Year BKR Model Report	2006	City of Bellevue
3	November 25, 2010	www.bellevuewa.gov	Bellevue Light Rail Best Practices	June 17, 2008	City of Bellevue
4	December 8, 2010	www.bellevuewa.gov	Memorandum – Analysis of Potential Impacts from Sound Transit on Mercer Slough	August 23, 2010	OTAK
5	December 15, 2010	Bellevue FTP site	City of Bellevue utility data – Sewer, Storm and Water	Not known	City of Bellevue
6	December 15, 2010	Bellevue FTP site	City of Bellevue map data	Not known	City of Bellevue
7	December 15, 2010	Bellevue FTP site	2009 Annual Average Weekday Traffic	Plot date: 2/9/2010	City of Bellevue
8	December 16, 2010	Bellevue FTP site	City of Bellevue satellite imagery data	Not known	City of Bellevue
9	December 17, 2010	City staff e-mail	BKR model files	Not known	City of Bellevue
10	December 17, 2010	Bellevue FTP site	BKR model files	Not known	City of Bellevue
11	December 17, 2010	City staff e-mail	SYNCHRO analysis files	Not known	KPFF

Ref	Received Date	Source	Title	Revision/Date	Prepared by
12	December 21, 2010	Bellevue FTP site	City of Bellevue B7-Revised alignment graphic	Plot date: 11/3/2010	City of Bellevue
13	December 21, 2010	CD	Mapster information	Not known	City of Bellevue
14	December 23, 2010	City staff e-mail	Intersection counts and SYNCHRO analysis file	Not known	City of Bellevue
15	December 27, 2010	City staff email	North Rail Line Easement	December 21, 2010	Port of Seattle / Puget Sound Energy
16	December 27, 2010	City staff email	South Rail Line Easement	December 21, 2010	Port of Seattle / Puget Sound Energy
17	December 29, 2010	www.bellevuewa.gov	City of Bellevue 2010 Comprehensive Plan - Southwest Bellevue Subarea - Transportation Element - Pedestrian and Bicycle Transportation Facility Plan	2010	City of Bellevue
18	December 29, 2010	www.bellevuewa.gov	South Bellevue Station Alternative Location Analysis	July 2010 Final Report	KPFF
19	January 4, 2011	Bellevue FTP site	Sound Transit Eastside HCT Study – Alternative Screening Evaluations – Phase 2. Basis of Estimate for Alternative Cost Comparison	February 15, 2008	Sound Transit / CH2MHill
20	January 4, 2011	Bellevue FTP site	Memorandum - East Link independent review of concepts, risks and estimated costs for light rail alternatives through City of Bellevue.	January 18, 2010 Final Report	Aadland Evans
21	January 5, 2011	Not known	Excel spreadsheet – Bellevue LRT study intersections	Not known	Not known
22	January 5, 2011	www.bellevuewa.gov	Chapter 20.20 General Development Requirements	Not known	City of Bellevue
23	January 7, 2011	Not known	Excel spreadsheet - 2010-11 UDTF SYNCHRO format	Not known	Not known
24	January 14, 2011	City staff e-mail	Powerpoint presentation – I-90 Two Way Transit & HOV Project and Mercer Slough. Project overview and update	November 15, 2010	WSDOT

Ref	Received Date	Source	Title	Revision/Date	Prepared by
25	January 19, 2011	City staff e-mail	City of Bellevue B7-Revised alignment graphic leaflet	Plot date: November 3, 2010	City of Bellevue
26	January 21, 2011	www.bellevuewa.gov	Acoustical Peer Review. Concept design report – noise analysis. 112 th Avenue Light Rail Options (B2M)	July 14, 2010	The Greenbusch Group
27	January 21, 2011	www.bellevuewa.gov	Sound and vibration peer review. Supplemental draft environmental impact statement (SDEIS). Proposed East Link Light Rail Project.	December 28, 2010	The Greenbusch Group
28	January 24, 2011	City staff e-mail	Right of way and track map. Northern Pacific Railway. Seattle Division – Seattle Belt Line. Black River to Woodinville, WA. Station 611+29.5 to 400+09.5.	Date illegible	Northern Pacific Railway
29	January 24, 2011	City staff e-mail	Right of way and track map. Northern Pacific Railway. Seattle Division – Seattle Belt Line. Black River to Woodinville, WA. Station 822+49.5 to 611+29.5.	Date illegible	Northern Pacific Railway
30	January 26, 2011	City staff e-mail	Assessment Map 44. SW 04-24-05. KC961. PNWT Map 44 Stn/Trk Map CE r62518. Val-Sec WA-08A/03.	May 06, 2003	King County Department of Assessments
31	January 26, 2011	City staff e-mail	Assessment Map 45. NW 09-24-05. KC978. PNWT Map 45 Stn/Trk Map CE r62518. Val-Sec WA-08A/03.	June 29, 2005	King County Department of Assessments
32	January 26, 2011	City staff e-mail	Title Report. Map 44. Section 4-24-5. SW quarter. BNSF Station/Track Map No. CE r62518. Valuation Section WA-08A/03	Records examined to March 10, 2006	Pacific Northwest Title Company of Washington, Inc.
33	January 26, 2011	City staff e-mail	Title Report. Map 45. Section 9-24-5. NW quarter. BNSF Station/Track Map No. CE r62518. Valuation Section WA-08A/03	Records examined to March 10, 2006	Pacific Northwest Title Company of Washington, Inc.
34	February 3, 2011	City Staff email	Letter from PSE to Sound Transit. Puget Sound Energy's Supplemental DEIS Comments	January 10, 2011	Puget Sound Energy

Ref	Received Date	Source	Title	Revision/Date	Prepared by
35	February 8, 2011	City staff e-mail	Responses to questions about bus routes for B7R from the document “B7Revised Bus Routes.docx”	Undated	City of Bellevue
36	February 9, 2011	City staff e-mail	KPFF modeling B7 P&R Alts	June 24, 2010	KPFF
37	February 15, 2011	City staff e-mail	Sound Transit East Link Project Issaquah/Kirkland Future Extensions	November 14, 2007	Sound Transit
38	February 17, 2011	City staff e-mail	Comparison btw 2006 counts and 2011 counts for 1hr AM Peak [btw 7 am - 9 am]	Undated	City of Bellevue
39	February 17, 2011	City staff e-mail	Traffic counts – Bellevue Way SE & SE 30 th St 7:30am to 8:30am Thursday, February 17, 2011 112 th Ave SE & Main St 8:00am to 9:00am Thursday, February 17, 2011 112 th Ave SE & SE 8 th St 8:00am to 9:00am Thursday, February 17, 2011 112 th Ave SE & SE 6 th St 8:00am to 9:00am Thursday, February 17, 2011	February 17, 2011	All Traffic Data Services Inc.
40	February 18, 2011	City staff e-mail	Base year intersection volumes	v1	City of Bellevue
41	February 18, 2011	www.bellevuewa.gov	Basin Fact Sheet. Sturtevant Creek Basin. Lake Washington Watershed (WRIA 8). State Stream #08-0260.	February 26, 2009	City of Bellevue
42	February 18, 2011	www.bellevuewa.gov	Critical Areas by Storm Drainage Basin	July 28, 2009	City of Bellevue
43	February 18, 2011	www.bellevuewa.gov	City of Bellevue Basin Fact Sheets: Background, Data Sources, and Definitions	August 11, 2010	City of Bellevue
44	February 18, 2011	www.bellevuewa.gov	Fish Use of Stream Drainage Basins in the City of Bellevue	April 2009	City of Bellevue
45	February 18, 2011	www.bellevuewa.gov	Report Card. Sturtevant Creek Basin.	February 2002	City of Bellevue

Ref	Received Date	Source	Title	Revision/Date	Prepared by
46	February 25, 2011	City staff e-mail	South Bellevue Travel Time Study. 2030 FEIS PM Peak Hour Traffic Analysis Results	February 10, 2011	City of Bellevue
47	February 25, 2011	City staff e-mail	Bellefield STOR-House Soldier Pile Wall. 1614 118 th Ave SE, Bellevue, WA. Site Plan	September 16, 2008	B&T Design and Engineering Inc.
48	February 25, 2011	City staff e-mail	Bellefield STOR-House Soldier Pile Wall. 1614 118 th Ave SE, Bellevue, WA. Wall Plan.	January 26, 2009	B&T Design and Engineering Inc.
49	February 25, 2011	City staff e-mail	Bellefield STOR-House Soldier Pile Wall. 1614 118 th Ave SE, Bellevue, WA. Site Plan	December 11, 2008	B&T Design and Engineering Inc.
50	February 25, 2011	City staff e-mail	Bellefield STOR-House Soldier Pile Wall. 1614 118 th Ave SE, Bellevue, WA. Site Plan	December 11, 2008	B&T Design and Engineering Inc.

Table 4 - Schedule of existing information received from City of Bellevue

4.2 Sound Transit

Ref	Received Date	Source	Title	Revision/Date	Prepared by
1	October 23, 2010	soundtransit.com	112 th Avenue Light Rail Options. Concept Design Report.	June 2010	CH2MHill
2	October 23, 2010	soundtransit.com	Downtown Bellevue Light Rail Alternatives. Concept Design Report.	February 2010	CH2MHill
3	October 25, 2010	soundtransit.com	East Link Project. Draft Environmental Impact Statement.	December 2008	Sound Transit / WSDOT / FTA
4	October 25, 2010	soundtransit.com	East Link light rail: 112 th Avenue Options Evaluation. Community Outreach Report.	July 2010	Sound Transit
5	October 25, 2010	soundtransit.com	Segment C – Evaluation of Hospital Station Options	June 2010	CH2MHill
6	October 25, 2010	soundtransit.com	East Link light rail: Hospital Station. Public meeting summary.	July 2010	Sound Transit
7	October 25, 2010	soundtransit.com	Motion No. M2010-73. A motion of the Board of the Central Puget Sound Regional Transit Authority modifying the preferred light rail design options for 112 th Avenue and the Hospital Station based on the further evaluation called for in Motion No. M2010-44 for the East Link Light Rail Project Final Environmental Statement.	Not dated	Sound Transit
8	October 25, 2010	soundtransit.com	East Link Project Update: April 8 th , 2010.	April 8, 2010	Sound Transit
9	November 9, 2010	soundtransit.com	North Link and Airport Link Design Criteria Manual	November 2005	Sound Transit
10	November 12, 2010	soundtransit.com	East Link light rail. Route and station workshops summary.	5 June 2007 Final	Sound Transit
11	November 16, 2010	soundtransit.com	East Link Project. Supplemental Draft Environmental Impact Statement.	November 2010	Sound Transit / WSDOT / FTA

Ref	Received Date	Source	Title	Revision/Date	Prepared by
12	December 30, 2010	ST staff e-mail	Sound Transit HCT Planning. Sound Transit Long Range Plan – ST2 Planning. Task 2.0 Methodology Development and Documentation. Subtask 2.4 – Transit Ridership Forecasting Technical Report.	October 1, 2008	PB
13	December 30, 2010	ST staff e-mail	Letter from PSRC. Review of suggested adjustments to the current Puget Sound Regional Council forecast data in the Sound Transit East Link Light Rail study corridor.	May 21, 2009	PSRC
14	December 30, 2010	ST staff e-mail	Sound Transit HCT Planning. Sound Transit Phase 2. Transit Ridership Forecasting. Final Technical Report. Appendix C: Procedures for Transit Network Preparation / ST Memorandum to FTA (Speed Degradation Procedures)	Undated	Sound Transit
15	January 6, 2011	CD	Eastside HCT Corridor. Capital Cost Estimate. Segment Alternative Phase 2. B7 Summary.	Eastlink Supplemental DEIS November 2010	Sound Transit
16	January 6, 2011	CD	B7 EIS design CAD files, including base map.	B7 DEIS	Sound Transit
17	January 6, 2011	Paper copy	East link Station Planning – Bus facilities. Preliminary engineering – Preferred alternative. South Bellevue station.	Footer filename: July 26, 2010	Sound Transit
18	January 7, 2011	ST staff e-mail	Extract Review of KPFF report. <i>Review of engineering and design issues related to A-2 Station.</i>	Undated	Sound Transit
19	January 7, 2011	ST staff e-mail	Modeling Assumptions. <i>Memorandum documenting Eastlink Light Rail Project noise assumptions.</i>	February 10, 2011	Michael Minor & Associates
20	January 7, 2011	ST staff e-mail	Link Light Rail Project. East Corridor. Segment B. Track Plan & Profile. Sheets 35, 36 and 37.	October 25, 2010	CH2MHill

Ref	Received Date	Source	Title	Revision/Date	Prepared by
21	January 7, 2011	ST staff e-mail	Sound Transit East Link Project. Preliminary Engineering. Soil Profile Segment B. Exhibit 3a, 3b, and 3c. <i>Contains soil profile across Mercer Slough.</i>	October 2010	CH2MHill
22	January 7, 2011	ST staff e-mail	Soil Boring Logs. B-B-ES-1DST: Bellevue Way SE onramp to I90-W B-B-ES-2p: N. shoulder of I90W at Bellevue Way B-B-ES-3p: Shoulder of EB-I90 onramp from Bellevue Way B-B-ES-4: E shoulder of Bellevue Way at I-90 B-B-ES-5: S. of Bellevue Park and Ride, Bellevue Way B-B-ES-6p: 113 th Ave NE off Bellevue Way B-B-ES-7: S. of Bellevue Park and Ride, Bellevue Way	Preliminary Draft. Subject to Review and Revision. (2011-01-07)	CH2MHill
23	January 7, 2011	ST staff e-mail	Excel spreadsheet – East Link Integration Plan	Filename dated: July 26, 2010	Sound Transit
24	January 7, 2011	ST staff e-mail	Excel spreadsheet – East Link Integration Plan	Filename dated: 7 November 2007	Sound Transit
25	January 7, 2011	ST staff e-mail	Excel spreadsheet – East Link Station Planning – Bus Facilities. Preliminary Engineering – Preferred Alternative	Not known	Sound Transit
26	January 10, 2011	CD	Option 4 InRoads ALG file design CAD files, including base map from 112 th Ave Study (June 2010). Option 4 is the C9T/NE 2 nd Street variants.	June 2010	Sound Transit
27	January 10, 2011	CD	Sound Transit East Corridor HCT. Final Draft. Summary Geotechnical Report for Preliminary Route Selection.	6 September 2007	CH2MHill / Jacobs Associates

Ref	Received Date	Source	Title	Revision/Date	Prepared by
28	January 11, 2011	ST staff e-mail	Sturtevant Creek base map	Filename dated: October 9, 2009 Preliminary	Not known
29	January 18, 2011	ST staff e-mail	Existing conditions traffic counts at the following locations: Bellevue Way and 112 th Ave SE Bellevue Way and SB park-and-ride Bellevue Way and SE 30 th Main and 112 th Ave SE SE 6 th and 112 th Ave SE SE 8 th and 112 th Ave SE SE 8 th and 114 th Ave SE SE 8 th and 118 th / I405 NB / I405 SB	2007	Sound Transit
30	January 18, 2011	ST staff e-mail	Vibration data	Undated	Sound Transit
31	January 20, 2011	ST staff e-mail	Link Light Rail. CADD/Drafting Manual	Rev 0 April 2004	Sound Transit
32	January 26, 2011	ST staff e-mail	Exhibit 3.2-2A. Index Grid 15. Aerial Figures and Boring Locations – Segment B. East Link Project December 2010	Preliminary Draft – Subject to Review and Revision (2011-01-24)	Sound Transit

Ref	Received Date	Source	Title	Revision/Date	Prepared by
33	January 26, 2011	ST staff e-mail	Boring GEI-1: SB HOV station 210+02 Boring GEI-2: SB HOV station 208+20 Boring GEI-3: SB HOV station 211+80 Boring GEI-4: SB HOV station 206+88 H-1-92: SR90 Station 378+11 S-LL Ramp 18.0' Right H-2-92: SR90 Station 379+0-2 S-LL Ramp Centerline S-7: I90 Station 381+25 62' Left S-8: I90 Station 380+99 361' Left R-9: I90 Station 379+83 253' Left R-13: I90 Station 385+66 537' Left B1, B2, and B3: Eastlake Pumping Station H-7: SR90 Bellevue Transit Access H-8: SR90 Bellevue Transit Access Boring 11: Station 0+22, 10' Right Boring 13: Station 38+06 Centerline Boring A14: Station 91+27 15' Right		
34	January 26, 2011	FTP	Design Criteria Manual. North/South Link	September 2010	Sound Transit
35	February 3, 2011	CD	Inroads ALG file and C9T CAD design	Files undated	Sound Transit
36	February 3, 2011	CD (2)	EastLink 112th Visualization files	Multiple dates	Sound Transit
37	February 8, 2011	By hand	Draft – 2030 Ridership Statistics for East Link B7 Revised	February 7, 2011	Sound Transit
38	February 11, 2011	CD	B7 visual simulation files	Multiple dates	Sound Transit
39	February 11, 2011	CD	Shape files and geodatabase	Multiple dates	Sound Transit
40	February 11, 2011	ST staff e-mail	Sound Transit Eastside HCT Study – Phase 2. Composite Unit Cost Report.	February 15, 2008	CH2MHill

Ref	Received Date	Source	Title	Revision/Date	Prepared by
41	February 16, 2011	ST staff e-mail	Cost estimate worksheet templates: B7 for SEIS Publication 201011.xlsm C9T-B7 – for SDEIS Publication 201011.xlsm	Undated	Sound Transit
42	February 16, 2011	ST staff e-mail	East Main Station Trip Generation	February 16, 2011	Sound Transit
43	February 17, 2011	ST staff e-mail	Noise Monitoring Data for B7	Undated	Sound Transit
44	February 17, 2011	ST staff e-mail	Exhibit 5. Noise Monitoring and Vibration Measurement Locations and Land Use Segment B. East Link Project.	Draft – December 14, 2010	Sound Transit
45	February 17, 2011	ST staff e-mail	Sound Level Meter data. 3264 111th Ave SE. February 12 to 13, 2007.	February 13, 2007	Sound Transit
46	February 17, 2011	ST staff e-mail	Sound Level Meter data. 2500 SE 118th #303. February 13 to 15, 2007.	March 16, 2007	Sound Transit
47	February 17, 2011	ST staff e-mail	Sound Level Meter data. Brookshire Condos. October 6 to 8, 2007.	Undated	Sound Transit
48	March 1, 2011	ST staff e-mail	118th Ave SE Station Trip Generation (FEIS)	February 28, 2011	Sound Transit
49	March 1, 2011	ST staff e-mail	Draft – 2030 Ridership Statistics for East Link B7 Revised	February 28, 2011	Sound Transit
50	March 24, 2011	ST staff e-mail	Offerer Vehicle Technical Information. Sheets E-19, 20 and 21. New Flyer of America. DE60LF (for King County).	Undated	Sound Transit
51	March 24, 2011	ST staff e-mail	Additional operational cost of serving a station in the Enatai neighborhood (Station A-2) compared to South Bellevue Station	March 24, 2011	Sound Transit
52	April 4, 2011	ST staff e-mail	Sound Transit right of way estimate comparison	April 11, 2011	Sound Transit

Ref	Received Date	Source	Title	Revision/Date	Prepared by
53	April 5, 2011	soundtransit.com	Design Standards and Guidelines for Sound Transit Passenger Facilities	Version 1 January 22, 2007	Sound Transit

Table 5 - Schedule of existing information received from Sound Transit

4.3 WSDOT

Ref	Received Date	Source	Title	Revision/Date	Prepared by
1	January 7, 2011	FTP	I-405 existing basemap	Undated	WSDOT
2	January 7, 2011	FTP	I-405 ROW basemap	Undated	WSDOT
3	January 7, 2011	FTP	I-405 Masterplan: Inroads CAD for SR-520 to I-90	Undated	WSDOT
4	January 19, 2011	FTP	I-405 – 112 th Avenue SE to SE 8 th Street widening. Civil, Bridge, and Electrical as-built plans.	Set stamped: April 21, 2010	WSDOT
5	January 19, 2011	FTP	I405, 112 th Ave SE to SE 8 th St widening. Request for Proposal. Appendix G1. Project Geotechnical Baseline Report.	October 6, 2006	WSDOT
6	January 19, 2011	FTP	Geotechnical Engineering Services. I-405 112 th Avenue SE to SE 8 th Street Widening Project, Bellevue, Washington. <i>Final Geotechnical Report.</i>	July 11, 2008	GeoEngineers
7	January 26, 2011	wsdot.wa.gov	Seismic Analysis of the westbound lanes of the I-90 bridges crossing Mercer Slough. WA-RD 299.1.	Final Technical Report February 1994	WSDOT

Table 6 - Schedule of existing information received from WSDOT

4.4 King County

Ref	Received Date	Source	Title	Revision/Date	Prepared by
1	February 18, 2011	kingcounty.gov	King County GIS Data Portal data (available from http://www5.kingcounty.gov/gisdataportal/Default.aspx#op1)	Multiple dates	King County
2	February 28, 2011	kingcounty.gov	Metro Transportation Facility Design Guidelines	March 1991	King County

Table 7 - Schedule of existing information received from King County

4.5 USGS

Ref	Received Date	Source	Title	Revision/Date	Prepared by
1	February 18, 2011	usgs.gov	USGS Surface Water for USA. Streamflow Measurements for the Nation. USGS 12120003 STURTEVANT CREEK NEAR 114TH AVE SE AT BELLEVUE, WA	February 18, 2011	USGS
2	February 18, 2011	usgs.gov	Water-Data Report 2007. 12120003 STURTEVANT CREEK NEAR 114 AVE SE AT BELLEVUE, WA	2007	USGS

Table 8 - Schedule of existing information received from USGS

5 Information requested but not received

The following tables identify information requested by the team but had not been received by the project team by April 29, 2011.

Request ref	Information requested	Response
14	Studies, information and correspondence related to salmon creek under I-405 and adjacent to Hilton	Sound Transit agreed to provide, but had not provided as of April 29, 2011.
31	Property Valuation methodology and details regarding cost estimates for acquisitions, displacements and relocations associated with Alternative analysis shown on page ES-8 of the SDEIS.	Sound Transit stated at a meeting in January, subsequently clarified in March, that parcel level valuations could not be provided.
37	Any quantity backup worksheets detailing how the quantities were generated	Sound Transit does not produce quantity backup sheets for concept engineering level design.
39	Construction schedule and Basis of Contractor Indirects calculation.	Sound Transit did not provide construction schedule or Basis of Contractor indirects

Table 9 - Information requested from agencies but not available/or not received

6 Conclusions

This technical memorandum lists the information available to the project team as of April 29, 2011. The majority of information has been provided to the team by the relevant agencies.

Sound Transit has confirmed that certain information relating to property valuations cannot be made available to the project team. The Right of Way technical memo (TM08) describes the project team's approach taken in the absence of this information.