

# Sounder: Expanded Service Levels during Peak, Off-Peak and Weekend Periods, and Related Track and Signal Improvements between Lakewood and Seattle

Project Number	S24
Subarea	Pierce/S King
Primary Mode Impacted	Sounder
Facility Type	Sounder Service
Version Number	1.0
Date Last Modified	12/29/2008 (corrections by DPB 8 APR 2009)

Project Locator Map



### Short Project Description

Expand Seattle-Tacoma-Lakewood Sounder service beyond the level provided in Sound Move. Implement track improvements along the Seattle/Tacoma Sounder line to support the service expansion.

**Project Purpose:**  
Increase service levels on commuter rail to meet growing demand in South King and Pierce counties.

Field Options		
Facility Type	Mode	Subarea
Park & Ride	REX	Pierce
Direct Access	Link	South King
Station	Sounder	East King
Station Amenities		North King
REX Service		Snohomish
BRT Facility		Pierce/S King
Sounder Service		
Link Service		

### Inflation Factors

	2006-2009	2007-2009
Seattle CPI-U — Professional Services, Other Capital, O&M	1.1447	1.1029
Seattle BCI — Construction	1.1536	1.1077
ST ROWI — Right of Way	1.2398	1.1103

### Capital Cost Elements

(In Thousands of Year-2009 Dollars)

Cost Element	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Future	Total
Agency Administration												\$9.6
Prel. Engineering & Environmental Review												\$0.0
Final Design & Specifications												\$0.0
Property Acquisition & Permits												\$151.5
Construction												\$0.0
Construction Management												\$0.0
Third Parties												\$0.0
Vehicles												\$30.7
Contingency												\$0.0
<b>Total</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$191.8</b>

### Notes

### Long Project Description

### Cost

in Millions of 2007\$

	Low	High
Agency Admin	8.71	10.02
Environmental Clearance and PE	0.00	0.00
Final Design, Specs, Permitting	0.00	0.00
ROW Acquisition	136.46	156.98
Construction	0.00	0.00
Vehicles	27.82	32.00
Contingency	0.00	0.00
<b>Total</b>	<b>172.99</b>	<b>199.00</b>

### Cost

in Millions of 2009\$

	Low	Allocated Contingency %	Allocated Contingency	Low-Allocated Cont	High
Agency Admin	9.607				11.048
Environmental Clearance and PE	0.000				0.000
Final Design, Specs, Permitting	0.000				0.000
ROW Acquisition	151.511				174.238
Construction	0.000				0.000
Vehicles	30.684				35.287
Contingency	0.000				0.000
<b>Total</b>	<b>191.802</b>				<b>220.572</b>

CM % of Construction	8.5%
Permitting % of Construction	0.5%

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**Long Project Description (cont.)**

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