
County Freight and Goods System 2007 Status Report

Appendix 4: Strategic Freight Corridors

Deficient Miles and Costs to Correct Deficiencies – Arranged by County

Scenario 1 – All Weather Road

Scenario 2 – Minimal Road Restrictions

Scenario 3 – Moderate Road Restrictions

COUNTY FREIGHT AND GOODS SYSTEM 2007 STATUS REPORT
Strategic Freight Corridors (SFC) Deficiency Summary

Deficient Mileage Summary

		Deficient Centerline Miles								
	CRS Scenario	Total C/ L Miles		Improve Gravel	Paved Unpaved	Minor Widening	Shoulder Improv.	Improve Base	Total Mi. Inadequate	% Adequate
		FGTS	Adequate							
1	All Weather	210.11	104.58	0.00	0.00	4.97	58.57	41.99	105.53	49.8%
2	Minimal Rest.	210.11	104.58	0.00	0.00	4.97	58.57	41.99	105.53	49.8%
3	Moderate Res.	210.11	120.26	0.00	0.00	5.19	63.40	21.26	89.85	57.2%

County Roadlog Certified 1/1/2007

Centerline Miles of Road

Cost Estimate to Remove CRS Deficiencies

		Costs To Improve/Remove Deficiencies								
	CRS Scenario	Total C/ L Miles		Improve Gravel	Paved Unpaved	Minor Widening	Shoulder Improv.	Improve Base	Total \$ Inadequate	Total Miles Inadequate
		FGTS	Adequate							
1	All Weather	210.11	104.58	0	0	2,698	31,938	49,254	83,890	105.53
2	Minimal Rest.	210.11	104.58	0	0	2,645	31,293	48,230	82,168	105.53
3	Moderate Res.	210.11	120.26	0	0	2,860	34,683	21,617	59,160	89.85

County Roadlog Certified 1/1/2007

All Costs in 2007 \$1,000's

Total Estimated Needs to Correct Deficiencies

All Weather SFC	\$83,890,000	\$83.900 Million
Minimal Restrictions	\$82,168,000	\$82.200 Million
Moderate Restrictions	\$59,160,000	\$59.200 Million

Cost Responsibility Study Improvement Descriptions

Improvement Strategy "J" - Improve Gravel Road Base

If an unpaved road with ADT less than 250 has inadequate base, width, or surface type, the road will be reconstructed to a gravel road with adequate base and current design standard width.

Improvement Strategy "K" - Base Improvement to Existing Paved Road

If a road is not structurally adequate (base inadequate or too many weeks of weight restrictions), the road is reconstructed to a paved all weather road meeting current design standards.

Improvement Strategy "M" - Resurfacing with Minor Widening

If the lane width is less than the MTC, the existing lanes will be widened to current design standards, adequate shoulders installed, and the existing pavement resurfaced.

Improvement Strategy "N" - Resurfacing with Shoulder Improvements

If the pavement width is adequate but the shoulders are too narrow, the shoulders are improved to current design standards, and resurfacing the existing pavement

Improvement Strategy "V" - Paving an Unpaved Road

If an unpaved road has an ADT greater than 250, it will be reconstructed to a paved road with an adequate base and current design standard width lanes and shoulders.

All projects undertaken will comply with current road improvement requirements and practices and include:

- Identifying and mitigating safety concerns
- Identifying and mitigating environmental concerns
- Minor alignment improvements (horizontal and vertical)
- Truck operational enhancements (e.g.: turning lanes, adequate turning radii)

County Freight and Goods System STRATEGIC FREIGHT CORRIDORS FGTS Mileage by Functional Class

County	County Name	Total Miles		Arterial				Collector				Access				Total Miles	
		SFC	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
1	Adams	0.53	0.00	0.00	0.00	0.53	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00
2	Asotin	0.15	0.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
3	Benton	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Chelan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Ciallam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Clark	18.79	18.79	0.00	18.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.79
7	Columbia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Cowlitz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Douglas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Ferry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Franklin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Garfield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Grant	10.46	10.46	1.00	2.29	7.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29
14	Grays Harbor	1.03	1.03	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Island	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Jefferson	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	King	54.14	54.14	10.88	43.15	54.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.26
18	Kitsap	8.35	8.35	0.00	8.35	8.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.35
19	Kittitas	9.86	9.86	0.25	0.88	1.13	8.28	0.45	8.73	0.00	0.00	0.00	0.00	0.00	0.00	8.53	1.33
20	Klickitat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	Lewis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Lincoln	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Mason	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Okanogan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Pacific	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Pend Oreille	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Pierce	23.46	23.46	0.00	22.48	22.48	0.00	0.98	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.46
28	San Juan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Skagit	22.74	22.74	0.00	8.11	8.11	14.27	0.36	14.63	0.00	0.00	0.00	0.00	0.00	0.00	14.27	8.47
30	Skamania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Snohomish	12.39	12.39	0.00	8.41	8.41	3.68	0.24	3.92	0.00	0.00	0.00	0.00	0.00	0.00	3.68	8.71
32	Spokane	38.41	38.41	6.90	24.53	31.43	6.00	0.98	6.98	0.00	0.00	0.00	0.00	0.00	0.00	12.90	25.51
33	Stevens	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	Thurston	1.14	1.14	0.00	1.14	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14
35	Wahkiakum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Walla Walla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	Whatcom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	Whitman	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Yakima	8.66	8.66	0.00	5.21	5.21	3.45	0.00	3.45	0.00	0.00	0.00	0.00	0.00	0.00	3.45	5.21
	Total Miles	210.11	210.11	19.03	143.49	162.52	44.41	3.01	47.42	0.00	0.00	0.00	0.00	0.00	0.00	63.44	146.67

County Roadlog Certified 1/1/2007 Centerline Miles of Road

County Freight and Goods System		STRATEGIC FREIGHT CORRIDORS										Centerline Miles	
County	County Name	Miles		Truck Route Class		Function Class			Location		Total		
		SFC		T-1	T-2	Arterial	Collector	Access	Rural	Urban	FGTS	C/L Miles	Total
1	Adams	0.53		0.00	0.53	0.00	0.53	0.00	0.53	0.00	0.00	583.35	1,774.76
2	Asotin	0.15		0.00	0.15	0.15	0.00	0.00	0.00	0.00	0.15	43.13	401.82
3	Benton	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	327.78	877.56
4	Chelan	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	124.86	665.64
5	Columbia	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	143.13	485.48
6	Clark	18.79		3.87	14.92	18.79	0.00	0.00	0.00	0.00	18.79	176.11	1,131.70
7	Columbia	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	206.44	503.34
8	Cowlitz	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	140.30	535.05
9	Douglas	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	262.01	1,636.84
10	Ferry	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	224.46	738.94
11	Franklin	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	518.05	988.25
12	Garfield	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	135.88	447.10
13	Grant	10.46		0.00	10.46	3.29	7.17	0.00	0.00	0.00	2.29	857.37	2,529.09
14	Grays Harbor	1.03		0.00	1.03	0.00	1.03	0.00	0.00	0.00	0.00	219.78	552.20
15	Island	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.62	583.92
16	Jefferson	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	139.72	396.12
17	King	54.14		23.78	30.36	54.03	0.00	0.11	10.88	43.26	0.00	460.23	1,848.75
18	Kitsap	8.35		2.94	5.42	8.35	0.00	0.00	0.00	8.35	0.00	42.27	933.30
19	Kittitas	9.86		0.00	9.86	1.13	8.73	0.00	8.53	1.33	0.00	309.64	564.87
20	Klickitat	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	286.05	1,084.33
21	Lewis	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	392.69	1,050.74
22	Lincoln	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	251.17	1,992.44
23	Mason	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	123.49	622.40
24	Okanogan	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	399.62	1,388.18
25	Pacific	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	135.11	349.81
26	Pend Oreille	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	225.69	550.03
27	Pierce	23.46		6.56	16.90	22.48	0.98	0.00	0.00	23.46	0.00	297.33	1,550.66
28	San Juan	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.78	270.85
29	Skagit	22.74		0.00	22.74	8.11	14.63	0.00	14.27	8.47	0.00	237.10	795.61
30	Skamania	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.64	240.88
31	Snohomish	12.39		4.64	7.75	8.41	3.92	0.06	3.68	8.71	0.00	534.09	1,657.17
32	Spokane	38.41		5.69	32.72	31.43	6.98	0.00	12.90	25.51	0.00	709.74	2,529.58
33	Stevens	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	335.38	1,491.26
34	Thurston	1.14		0.00	1.14	1.14	0.00	0.00	0.00	1.14	0.00	207.07	1,039.86
35	Wahkiakum	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.50	143.57
36	Walla Walla	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	359.45	963.18
37	Whatcom	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	203.79	954.53
38	Whitman	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	293.97	1,912.34
39	Yakima	8.66		0.00	8.66	5.21	3.45	0.00	3.45	5.21	0.00	609.06	1,670.09
Total Miles		210.11		47.47	162.64	162.52	47.42	0.17	63.44	146.67	0.00	10,753.81	39,852.21
County Roadlog Certified 1/1/2007													Centerline Miles of Road

County Freight and Goods System										STRATEGIC FREIGHT CORRIDORS										Mileage Summary		
County	County Name	All Roads		Total Miles		Percent of System		Truck Route Class		Function Class		Rural/Urban		County Arterials								
		County	County	FGTS	SFC	FGTS	SFC	T-1	T-2	Arterial	Collector	Access	Rural		Urban							
1	Adams	1,774.76	583.35	0.53	32.9%	0.0%	0.53	0.00	0.53	0.00	0.53	0.00	0.53	0.00	0.53							
2	Asootin	401.82	43.13	0.15	10.7%	0.0%	0.15	0.00	0.15	0.15	0.00	0.00	0.00	0.15	0.15							
3	Benton	877.56	327.78	0.00	37.4%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
4	Chelan	665.64	124.86	0.00	18.8%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
5	Ciallam	485.48	143.13	0.00	29.5%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
6	Clark	1,131.70	176.11	18.79	15.6%	1.7%	14.92	3.87	14.92	18.79	0.00	0.00	0.00	18.79	18.79							
7	Columbia	503.34	206.44	0.00	41.0%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
8	Cowlitz	535.05	140.30	0.00	26.2%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
9	Douglas	1,636.84	262.01	0.00	16.0%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
10	Ferry	738.94	224.46	0.00	30.4%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
11	Franklin	988.25	518.05	0.00	52.4%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
12	Garfield	447.10	135.88	0.00	30.4%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
13	Grant	2,529.09	857.37	10.46	33.9%	0.4%	10.46	0.00	10.46	3.29	7.17	0.00	8.17	2.29	10.46							
14	Grays Harbor	552.20	219.76	1.03	39.8%	0.2%	1.03	0.00	1.03	0.00	1.03	0.00	1.03	0.00	1.03							
15	Island	583.92	42.62	0.00	7.3%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
16	Jefferson	396.12	139.72	0.00	35.3%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
17	King	1,848.75	460.23	54.14	24.9%	2.9%	30.36	23.78	30.36	54.03	0.00	0.11	10.88	43.26	54.03							
18	Kitsap	933.30	42.27	8.35	4.5%	0.9%	5.42	2.94	5.42	8.35	0.00	0.00	0.00	8.35	8.35							
19	Kittitas	564.87	309.64	9.86	54.8%	1.7%	9.86	0.00	9.86	1.13	8.73	0.00	8.53	1.33	9.86							
20	Klickitat	1,084.33	286.05	0.00	26.4%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
21	Lewis	1,050.74	392.69	0.00	37.4%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
22	Lincoln	1,992.44	251.17	0.00	12.6%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
23	Mason	622.40	123.49	0.00	19.8%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
24	Okanogan	1,388.18	399.62	0.00	28.8%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
25	Pacific	349.81	135.11	0.00	38.6%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
26	Pend Oreille	550.03	225.69	0.00	41.0%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
27	Pierce	1,550.66	297.33	23.46	19.2%	1.5%	16.90	6.56	16.90	22.48	0.98	0.00	0.00	23.46	23.46							
28	San Juan	270.85	88.78	0.00	32.8%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
29	Skaqit	795.61	237.10	22.74	29.8%	2.9%	22.74	0.00	22.74	8.11	14.63	0.00	14.27	8.47	22.74							
30	Skamania	240.88	81.64	0.00	33.9%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
31	Snohomish	1,657.17	534.09	12.39	32.2%	0.7%	7.75	4.64	7.75	8.41	3.92	0.06	3.68	8.71	12.33							
32	Spokane	2,529.58	709.74	38.41	28.1%	1.5%	32.72	5.69	32.72	31.43	6.98	0.00	12.90	25.51	38.41							
33	Stevens	1,491.26	335.38	0.00	22.5%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
34	Thurston	1,039.86	207.07	1.14	19.9%	0.1%	1.14	0.00	1.14	1.14	0.00	0.00	0.00	1.14	1.14							
35	Wahkiakum	143.57	25.50	0.00	17.8%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
36	Walla Walla	963.18	359.45	0.00	37.3%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
37	Whatcom	954.53	203.79	0.00	21.3%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
38	Whitman	1,912.34	293.97	0.00	15.4%	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
39	Yakima	1,670.09	609.06	8.66	36.5%	0.5%	8.66	0.00	8.66	5.21	3.45	0.00	3.45	5.21	8.66							
	Total Miles	39,852.21	10,753.81	210.11	27.0%	0.5%	162.64	47.47	162.64	162.52	47.42	0.17	63.44	146.67	209.94							

County Roadlog Certified 1/1/2007 Centerline Miles of Road

County Freight and Goods System Study
 Summary of Centerline Miles of Deficiencies
 CRS Scenario 1 - All Weather Roads

STRATEGIC FREIGHT CORRIDORS

County #	County Name	C/L Miles of Deficiency								
		Total C/L Miles		Improve	Pave	Minor	Shoulder	Improve	Total	% Adeq.
		S F C	Adequate	Gravel	Unpaved	Widening	Improv.	Base	Inadequate	
1	Adams	0.53	0.53	0.00	0.00	0.00	0.00	0.00	0.00	100%
2	Asotin	0.15	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0%
3	Benton	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
4	Chelan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
5	Clallam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
6	Clark	18.79	11.11	0.00	0.00	0.00	7.68	0.00	7.68	59%
7	Columbia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
8	Cowlitz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
9	Douglas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
10	Ferry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
11	Franklin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
12	Garfield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
13	Grant	10.46	0.00	0.00	0.00	0.00	3.29	7.17	10.46	0%
14	Grays Harbor	1.03	1.03	0.00	0.00	0.00	0.00	0.00	0.00	100%
15	Island	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
16	Jefferson	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
17	King	54.14	32.09	0.00	0.00	1.22	20.71	0.11	22.05	59%
18	Kitsap	8.35	0.00	0.00	0.00	0.00	0.00	8.35	8.35	0%
19	Kittitas	9.86	9.54	0.00	0.00	0.00	0.32	0.00	0.32	97%
20	Klickitat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
21	Lewis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
22	Lincoln	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
23	Mason	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
24	Okanogan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
25	Pacific	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
26	Pend Oreille	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
27	Pierce	23.46	0.03	0.00	0.00	0.00	0.00	23.43	23.43	0%
28	San Juan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
29	Skagit	22.74	20.90	0.00	0.00	0.05	0.00	1.79	1.84	92%
30	Skamania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
31	Snohomish	12.39	5.51	0.00	0.00	0.00	6.88	0.00	6.88	45%
32	Spokane	38.41	16.68	0.00	0.00	3.70	18.03	0.00	21.73	43%
33	Stevens	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
34	Thurston	1.14	0.00	0.00	0.00	0.00	0.00	1.14	1.14	0%
35	Wahkiakum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
36	Walla Walla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
37	Whatcom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
38	Whitman	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
39	Yakima	8.66	7.15	0.00	0.00	0.00	1.51	0.00	1.51	83%
	Total	210.11	104.58	0.00	0.00	4.97	58.57	41.99	105.53	50%

County Freight and Goods System Study
 Summary of Costs to Eliminate Deficiencies
 CRS Scenario 1 - All Weather Roads

STRATEGIC FREIGHT CORRIDORS

County #	County Name	Total C/L Miles		Cost to Improve Deficiency					Total Cost
		S F C	Adequate	Improve Gravel	Pave Unpaved	Minor Widening	Shoulder Improv.	Improve Base	
1	Adams	0.53	0.53	0	0	0	0	0	0
2	Asotin	0.15	0.00	0	0	0	89	0	89
3	Benton	0.00	0.00	0	0	0	0	0	0
4	Chelan	0.00	0.00	0	0	0	0	0	0
5	Clallam	0.00	0.00	0	0	0	0	0	0
6	Clark	18.79	11.11	0	0	0	4,348	0	4,348
7	Columbia	0.00	0.00	0	0	0	0	0	0
8	Cowlitz	0.00	0.00	0	0	0	0	0	0
9	Douglas	0.00	0.00	0	0	0	0	0	0
10	Ferry	0.00	0.00	0	0	0	0	0	0
11	Franklin	0.00	0.00	0	0	0	0	0	0
12	Garfield	0.00	0.00	0	0	0	0	0	0
13	Grant	10.46	0.00	0	0	0	1,747	4,044	5,791
14	Grays Harbor	1.03	1.03	0	0	0	0	0	0
15	Island	0.00	0.00	0	0	0	0	0	0
16	Jefferson	0.00	0.00	0	0	0	0	0	0
17	King	54.14	32.09	0	0	980	12,231	92	13,302
18	Kitsap	8.35	0.00	0	0	0	0	10,727	10,727
19	Kittitas	9.86	9.54	0	0	0	155	0	155
20	Klickitat	0.00	0.00	0	0	0	0	0	0
21	Lewis	0.00	0.00	0	0	0	0	0	0
22	Lincoln	0.00	0.00	0	0	0	0	0	0
23	Mason	0.00	0.00	0	0	0	0	0	0
24	Okanogan	0.00	0.00	0	0	0	0	0	0
25	Pacific	0.00	0.00	0	0	0	0	0	0
26	Pend Oreille	0.00	0.00	0	0	0	0	0	0
27	Pierce	23.46	0.03	0	0	0	0	30,992	30,992
28	San Juan	0.00	0.00	0	0	0	0	0	0
29	Skagit	22.74	20.90	0	0	16	0	1,809	1,825
30	Skamania	0.00	0.00	0	0	0	0	0	0
31	Snohomish	12.39	5.51	0	0	0	3,794	0	3,794
32	Spokane	38.41	16.68	0	0	1,702	8,678	0	10,380
33	Stevens	0.00	0.00	0	0	0	0	0	0
34	Thurston	1.14	0.00	0	0	0	0	1,591	1,591
35	Wahkiakum	0.00	0.00	0	0	0	0	0	0
36	Walla Walla	0.00	0.00	0	0	0	0	0	0
37	Whatcom	0.00	0.00	0	0	0	0	0	0
38	Whitman	0.00	0.00	0	0	0	0	0	0
39	Yakima	8.66	7.15	0	0	0	897	0	897
	Total	210.11	104.58	0	0	2,698	31,938	49,254	83,890

County Freight and Goods System Study
 Summary of Centerline Miles of Deficiencies
 CRS Scenario 2 - Minimal Road Restrictions

STRATEGIC FREIGHT CORRIDORS

County #	County Name	Total C/L Miles		C/L Miles of Deficiency					Total Inadequate	% Adeq.
		S F C	Adequate	Improve	Pave	Minor	Shoulder	Improve		
				Gravel	Unpaved	Widening	Improv.	Base		
1	Adams	0.53	0.53	0.00	0.00	0.00	0.00	0.00	0.00	100%
2	Asotin	0.15	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0%
3	Benton	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
4	Chelan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
5	Clallam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
6	Clark	18.79	11.11	0.00	0.00	0.00	7.68	0.00	7.68	59%
7	Columbia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
8	Cowlitz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
9	Douglas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
10	Ferry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
11	Franklin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
12	Garfield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
13	Grant	10.46	0.00	0.00	0.00	0.00	3.29	7.17	10.46	0%
14	Grays Harbor	1.03	1.03	0.00	0.00	0.00	0.00	0.00	0.00	100%
15	Island	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
16	Jefferson	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
17	King	54.14	32.09	0.00	0.00	1.22	20.71	0.11	22.05	59%
18	Kitsap	8.35	0.00	0.00	0.00	0.00	0.00	8.35	8.35	0%
19	Kittitas	9.86	9.54	0.00	0.00	0.00	0.32	0.00	0.32	97%
20	Klickitat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
21	Lewis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
22	Lincoln	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
23	Mason	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
24	Okanogan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
25	Pacific	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
26	Pend Oreille	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
27	Pierce	23.46	0.03	0.00	0.00	0.00	0.00	23.43	23.43	0%
28	San Juan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
29	Skagit	22.74	20.90	0.00	0.00	0.05	0.00	1.79	1.84	92%
30	Skamania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
31	Snohomish	12.39	5.51	0.00	0.00	0.00	6.88	0.00	6.88	45%
32	Spokane	38.41	16.68	0.00	0.00	3.70	18.03	0.00	21.73	43%
33	Stevens	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
34	Thurston	1.14	0.00	0.00	0.00	0.00	0.00	1.14	1.14	0%
35	Wahkiakum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
36	Walla Walla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
37	Whatcom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
38	Whitman	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
39	Yakima	8.66	7.15	0.00	0.00	0.00	1.51	0.00	1.51	83%
	Total	210.11	104.58	0.00	0.00	4.97	58.57	41.99	105.53	50%

County Freight and Goods System Study
 Summary of Costs to Eliminate Deficiencies
 CRS Scenario 2 - Minimal Road Restrictions

STRATEGIC FREIGHT CORRIDORS

County #	County Name	Total C/L Miles		Cost to Improve Deficiency					Total Cost
		S F C	Adequate	Improve Gravel	Pave Unpaved	Minor Widening	Shoulder Improv.	Improve Base	
1	Adams	0.53	0.53	0	0	0	0	0	0
2	Asotin	0.15	0.00	0	0	0	87	0	87
3	Benton	0.00	0.00	0	0	0	0	0	0
4	Chelan	0.00	0.00	0	0	0	0	0	0
5	Clallam	0.00	0.00	0	0	0	0	0	0
6	Clark	18.79	11.11	0	0	0	4,259	0	4,259
7	Columbia	0.00	0.00	0	0	0	0	0	0
8	Cowlitz	0.00	0.00	0	0	0	0	0	0
9	Douglas	0.00	0.00	0	0	0	0	0	0
10	Ferry	0.00	0.00	0	0	0	0	0	0
11	Franklin	0.00	0.00	0	0	0	0	0	0
12	Garfield	0.00	0.00	0	0	0	0	0	0
13	Grant	10.46	0.00	0	0	0	1,712	3,958	5,670
14	Grays Harbor	1.03	1.03	0	0	0	0	0	0
15	Island	0.00	0.00	0	0	0	0	0	0
16	Jefferson	0.00	0.00	0	0	0	0	0	0
17	King	54.14	32.09	0	0	961	11,983	90	13,034
18	Kitsap	8.35	0.00	0	0	0	0	10,505	10,505
19	Kittitas	9.86	9.54	0	0	0	151	0	151
20	Klickitat	0.00	0.00	0	0	0	0	0	0
21	Lewis	0.00	0.00	0	0	0	0	0	0
22	Lincoln	0.00	0.00	0	0	0	0	0	0
23	Mason	0.00	0.00	0	0	0	0	0	0
24	Okanogan	0.00	0.00	0	0	0	0	0	0
25	Pacific	0.00	0.00	0	0	0	0	0	0
26	Pend Oreille	0.00	0.00	0	0	0	0	0	0
27	Pierce	23.46	0.03	0	0	0	0	30,348	30,348
28	San Juan	0.00	0.00	0	0	0	0	0	0
29	Skagit	22.74	20.90	0	0	16	0	1,772	1,788
30	Skamania	0.00	0.00	0	0	0	0	0	0
31	Snohomish	12.39	5.51	0	0	0	3,717	0	3,717
32	Spokane	38.41	16.68	0	0	1,669	8,504	0	10,173
33	Stevens	0.00	0.00	0	0	0	0	0	0
34	Thurston	1.14	0.00	0	0	0	0	1,557	1,557
35	Wahkiakum	0.00	0.00	0	0	0	0	0	0
36	Walla Walla	0.00	0.00	0	0	0	0	0	0
37	Whatcom	0.00	0.00	0	0	0	0	0	0
38	Whitman	0.00	0.00	0	0	0	0	0	0
39	Yakima	8.66	7.15	0	0	0	879	0	879
	Total	210.11	104.58	0	0	2,645	31,293	48,230	82,168

County Freight and Goods System Study

Summary of Centerline Miles of Deficiencies

STRATEGIC FREIGHT CORRIDORS

CRS Scenario 3 - Moderate Road Restrictions

County #	County Name	Total C/L Miles		C/L Miles of Deficiency					Total Inadequate	% Adeq.
		S F C	Adequate	Improve	Pave	Minor	Shoulder	Improve		
				Gravel	Unpaved	Widening	Improv.	Base		
1	Adams	0.53	0.53	0.00	0.00	0.00	0.00	0.00	0.00	100%
2	Asotin	0.15	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0%
3	Benton	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
4	Chelan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
5	Clallam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
6	Clark	18.79	11.11	0.00	0.00	0.00	7.68	0.00	7.68	59%
7	Columbia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
8	Cowlitz	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
9	Douglas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
10	Ferry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
11	Franklin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
12	Garfield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
13	Grant	10.46	0.00	0.00	0.00	0.00	3.29	7.17	10.46	0%
14	Grays Harbor	1.03	1.03	0.00	0.00	0.00	0.00	0.00	0.00	100%
15	Island	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
16	Jefferson	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
17	King	54.14	32.09	0.00	0.00	1.22	20.71	0.11	22.05	59%
18	Kitsap	8.35	5.66	0.00	0.00	0.00	2.69	0.00	2.69	68%
19	Kittitas	9.86	9.54	0.00	0.00	0.00	0.32	0.00	0.32	97%
20	Klickitat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
21	Lewis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
22	Lincoln	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
23	Mason	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
24	Okanogan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
25	Pacific	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
26	Pend Oreille	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
27	Pierce	23.46	10.05	0.00	0.00	0.22	2.14	11.05	13.41	43%
28	San Juan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
29	Skagit	22.74	20.90	0.00	0.00	0.05	0.00	1.79	1.84	92%
30	Skamania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
31	Snohomish	12.39	5.51	0.00	0.00	0.00	6.88	0.00	6.88	45%
32	Spokane	38.41	16.68	0.00	0.00	3.70	18.03	0.00	21.73	43%
33	Stevens	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
34	Thurston	1.14	0.00	0.00	0.00	0.00	0.00	1.14	1.14	0%
35	Wahkiakum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
36	Walla Walla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
37	Whatcom	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
38	Whitman	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%
39	Yakima	8.66	7.15	0.00	0.00	0.00	1.51	0.00	1.51	83%
	Total	210.11	120.26	0.00	0.00	5.19	63.40	21.26	89.85	57%

County Freight and Goods System Study
 Summary of Costs to Eliminate Deficiencies
 CRS Scenario 3 - Moderate Road Restrictions

STRATEGIC FREIGHT CORRIDORS

County #	County Name	Total C/L Miles		Cost to Improve Deficiency					Total Cost
		S F C	Adequate	Improve Gravel	Pave Unpaved	Minor Widening	Shoulder Improv.	Improve Base	
1	Adams	0.53	0.53	0	0	0	0	0	0
2	Asotin	0.15	0.00	0	0	0	89	0	89
3	Benton	0.00	0.00	0	0	0	0	0	0
4	Chelan	0.00	0.00	0	0	0	0	0	0
5	Clallam	0.00	0.00	0	0	0	0	0	0
6	Clark	18.79	11.11	0	0	0	4,348	0	4,348
7	Columbia	0.00	0.00	0	0	0	0	0	0
8	Cowlitz	0.00	0.00	0	0	0	0	0	0
9	Douglas	0.00	0.00	0	0	0	0	0	0
10	Ferry	0.00	0.00	0	0	0	0	0	0
11	Franklin	0.00	0.00	0	0	0	0	0	0
12	Garfield	0.00	0.00	0	0	0	0	0	0
13	Grant	10.46	0.00	0	0	0	1,747	4,044	5,791
14	Grays Harbor	1.03	1.03	0	0	0	0	0	0
15	Island	0.00	0.00	0	0	0	0	0	0
16	Jefferson	0.00	0.00	0	0	0	0	0	0
17	King	54.14	32.09	0	0	980	12,231	92	13,302
18	Kitsap	8.35	5.66	0	0	0	1,486	0	1,486
19	Kittitas	9.86	9.54	0	0	0	155	0	155
20	Klickitat	0.00	0.00	0	0	0	0	0	0
21	Lewis	0.00	0.00	0	0	0	0	0	0
22	Lincoln	0.00	0.00	0	0	0	0	0	0
23	Mason	0.00	0.00	0	0	0	0	0	0
24	Okanogan	0.00	0.00	0	0	0	0	0	0
25	Pacific	0.00	0.00	0	0	0	0	0	0
26	Pend Oreille	0.00	0.00	0	0	0	0	0	0
27	Pierce	23.46	10.05	0	0	161	1,259	14,082	15,502
28	San Juan	0.00	0.00	0	0	0	0	0	0
29	Skagit	22.74	20.90	0	0	16	0	1,809	1,825
30	Skamania	0.00	0.00	0	0	0	0	0	0
31	Snohomish	12.39	5.51	0	0	0	3,794	0	3,794
32	Spokane	38.41	16.68	0	0	1,702	8,678	0	10,380
33	Stevens	0.00	0.00	0	0	0	0	0	0
34	Thurston	1.14	0.00	0	0	0	0	1,591	1,591
35	Wahkiakum	0.00	0.00	0	0	0	0	0	0
36	Walla Walla	0.00	0.00	0	0	0	0	0	0
37	Whatcom	0.00	0.00	0	0	0	0	0	0
38	Whitman	0.00	0.00	0	0	0	0	0	0
39	Yakima	8.66	7.15	0	0	0	897	0	897
	Total	210.11	120.26	0	0	2,860	34,683	21,617	59,160

County Roadlog Certified 1-1-2007

All Costs in 2007 \$1,000's