

Trip pairs were chosen based on the following criteria:

- * Minimum distance: 10 miles
- * Maximum distance: 100 miles (The Dalles-Hermiston and The Dalles-Yakima are just over 100 miles but were included)
- * Minimum number of commuters: 30 (based on 2010 LEHD Data), includes some additional communities in the LJD Area as requested.

Additional Factors:

- * Alternative Commutes - includes Public Transportation and carpooling (U.S. Census, 5 Year Estimates, 2006-2010)
- * Population and Destination employment used as baseline for forecast demand.
- * Poverty Rate may factor into Park & Ride Lot demand (assuming poverty increases demand for alternative transportation)

Draft Qualitative Rating based on accumulated directional trip pairs (LEHD data only)

- 450+ = High
- 100-449 = Medium
- 0-100 = Low

CURRENT POTENTIAL DEMAND FOR PARK & RIDE LOTS IN REGION 4								
City of Origin	Population (Census 2010)	Direction	Commuting #s to Destination (LEHD 2010)	PRIMARY FACTOR: Cumulative Directional Work Demand	Poverty Rate (Census 2010)	Destination Employment (LEHD 2010, includes public)	Alternative Commuting - carpool/transit (Origin)	DRAFT Qualitative Rating
Redmond	26,215				14.0%		1,646 (15.9%)	
		Northbound	Madras: 168	168		Madras: 2,921		MEDIUM
			Bend: 2,178			Bend: 35,976		
		Southbound	Tumalo: 48	2,226		Tumalo: 364		HIGH
		Eastbound	Prineville: 199	199		Prineville: 4,425		MEDIUM
		Westbound	Sisters: 78	78		Sisters: 1,379		LOW
Bend	76,639				10.4%		2,957 (8.1%)	
			Eagle Crest: 38			Eagle Crest: 179		
		Northbound	RDM: 1,636			RDM: 9,162		
			Madras: 113	1,787		Madras: 2,921		HIGH
		Eastbound	Prineville: 325	325		Prineville: 4,134		MEDIUM
			La Pine: 256			La Pine: 1,186		
			Three Rivers: 243			Three Rivers: 731		
		Southbound	Sunriver: 179	678		Sunriver: 511		HIGH
		Westbound	Sisters: 201	201		Sisters: 1,790		MEDIUM
Prineville	9,253				17.4%		487 (12.4%)	

City of Origin	Population (Census 2010)	Direction	Commuting #s to Destination (LEHD 2010)	PRIMARY FACTOR: Cumulative Directional Work Demand	Poverty Rate (Census 2010)	Destination Employment (LEHD 2010, includes public)	Alternative Commuting - carpool/transit (Origin)	DRAFT Qualitative Rating
		Westbound	Bend: 430 Redmond: 291	721		RDM: 9,162 Bend: 35,976 Tumalo: 364		HIGH
		North-West	Madras: 62	62		Madras: 2,921		LOW
Madras	6,046				16.7%		481 (18%)	
		Northbound	Warm Springs: 351	351		Warm Springs: 791		MEDIUM
		Southbound	Bend: 104 Redmond: 115	219		Bend: 35,976 Redmond: 9,162		MEDIUM
		South East	Prineville: 41	41		Prineville: 4,134		LOW
La Pine	1,653	Northbound	Bend: 70	70	28.7%	Bend: 35,976	60 (12.4%)	MEDIUM*
Sisters	2,038	Eastbound	Bend: 80	80	6.9%	Bend: 35,976	63 (7.1%)	LOW
Sunriver	1,393	Northbound	Bend: 265	265	11.8%	Bend: 35,976	0 (0%)	MEDIUM

The Dalles	13,620				12.0%		654 (11.5%)	
		Westbound	Hood River: 354 Portland: 315 Gresham: 56 Tigard: 32 Odell: 32 Milwaukie: 30	819		Hood River: 4,806 Portland: 360,161 Gresham: 30,860 Tigard: 36,890 Odell: 595 Milwaukie: 12,869		HIGH
		Eastbound	Hermiston: 54	54		Hermiston: 6,953		LOW
		Northbound	Yakima (WA): 35	35		Yakima (WA): 37,692		LOW
Mosier	433	Eastbound	The Dalles: 39	39	7.4%	The Dalles: 6,720	5 (2.3%)	LOW
Dufur	604	Northbound	The Dalles: 36	36	10.5%	The Dalles: 6,720	46 (19.6%)	LOW
Pine Hollow	494	Northbound	The Dalles: 24	24	20.7%	The Dalles: 6,720	19 (12.5%)	LOW
Wasco	410	Westbound	The Dalles: 24	24	16.3%	The Dalles: 6,720	13 (6.2%)	LOW
Maupin	418	Northbound	The Dalles: 20	20	15.2%	The Dalles: 6,720	9 (6.9%)	LOW
Condon	682	Southeast	Lonerock: 19	19	8.8%	Lonerock: 78	36 (12.7%)	LOW
Moro	324	Northwest	The Dalles: 18	18	35.4%	The Dalles: 6,720	13 (11.2%)	LOW
Arlington	586	Southbound	Condon: 18	18	14.7%	Condon: 99	27 (10.2%)	LOW
Mitchell	130	Northbound	Fossil: 17	17	2.5%	Fossil: 103	9 (15.8%)	LOW
Rufus	249	Westbound	The Dalles: 11	11	58.4%	The Dalles: 6,720	1 (1.5%)	LOW
Fossil	473	Southbound	Mitchell: 10	10	18.2%	Mitchell: 29	20 (14.3%)	LOW

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Klamath Falls/Altamont	40,097				20.6% (K. Falls) 16.7% (Altamont)		2487 (13.8%)	
		Westbound	Medford: 414 Ashland: 74	488		Medford: 44,759 Ashland: 8,094		HIGH
		Southbound	Merril: 108	108		Merril: 326		MEDIUM

* Rating increased to Medium due to high poverty rate

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