

ValleyRide Rail Corridor Study
Track Inventory and Recommended Upgrades
January 30, 2003

Inspection Performed 9-09-02 - 9-11-02			Existing Conditions							Recommended Upgrades					
Xing Number	Street	Milepost	Rail	Ties	Ballast	Surface and Line	Turnouts	Timetable Speed	FRA Class	Rail	Ties	Surface and Line	Turnouts	Timetable Speed	FRA Class
	Start	443.00	133RE jointed AREMA No. 1 & 2 Relay					25 F 30 P	2					40 F 60 P	3
900806M	Private (Yamhill)	443.69	133RE jointed AREMA No. 1 & 2 Relay	40% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	2 turnouts in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 450	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
		444.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819560Y	Apple	444.75	133RE jointed AREMA No. 1 & 2 Relay	40% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	2 turnouts in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 450	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
		445.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819569K	Gekeler Ln.	445.36	133RE jointed AREMA No. 1 & 2 Relay	40% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	3 turnouts in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 450	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
		446.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819568D	Broadway Ave.	446.10	133RE jointed AREMA No. 1 & 2 Relay		Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.		25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
-	Wright (u-xing)		133RE jointed AREMA No. 1 & 2 Relay					25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819625P	Victory Road	446.58	133RE jointed AREMA No. 1 & 2 Relay	40% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Track on high fill. Brush needs cutting.		25 F 30 P	2	Relay w/133RE CWR	Replace 450	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
819624H	Malad St	446.85	133RE jointed AREMA No. 1 & 2 Relay	40% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas. Cut brush.		25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
		447.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819623B	Overland Rd	447.65	133RE jointed AREMA No. 1 & 2 Relay	45% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas. Cut brush.		25 F 30 P	2	Relay w/133RE CWR	Replace 600	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
819622U	Kootenai	447.92	133RE jointed AREMA No. 1 & 2 Relay			Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR			Replace switch ties. Misc repairs.	40 F 60 P	3
		448.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819620F	Vista Ave (u-xing)	448.50	133RE jointed AREMA No. 1 & 2 Relay				1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR			Replace switch ties. Misc repairs.	40 F 60 P	3
819619L	Peasley	448.78	133RE jointed AREMA No. 1 & 2 Relay	45% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 600	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
		449.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819618E	Latah Street	449.39	133RE jointed AREMA No. 1 & 2 Relay			Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.		25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819617X	Roosevelt	449.59	133RE jointed AREMA No. 1 & 2 Relay	60% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in fair condition. Ditches need cleaning and shaping in areas. Cut brush.		25 F 30 P	2	Relay w/133RE CWR	Replace 1050	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
819616R	Private (Res)	449.77	133RE jointed AREMA No. 1 & 2 Relay					25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819615J	Garden Street	449.84	133RE jointed AREMA No. 1 & 2 Relay			Surface and line in good/fair condition. Ditches need cleaning and shaping in areas. Cut brush.		25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3

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		450.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819614C	Orchard	450.09	133RE jointed AREMA No. 1 & 2 Relay			Surface and line in good/fair condition. Ditches need cleaning and shaping in areas. Cut brush.		25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819613V	Phillippi	450.34	133RE jointed AREMA No. 1 & 2 Relay	50% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas. Cut brush.	1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 750	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
819612N	Curtis	450.60	133RE jointed AREMA No. 1 & 2 Relay				1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR			Replace switch ties. Misc repairs.	40 F 60 P	3
819610A	Hartman	450.86	133RE jointed AREMA No. 1 & 2 Relay		Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR			Replace switch ties. Misc repairs.	40 F 60 P	3
819609F	Liberty Street	450.98	133RE jointed AREMA No. 1 & 2 Relay			Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.		25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
		451.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819608Y	Allumbaugh	451.24	133RE jointed AREMA No. 1 & 2 Relay			Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR			Replace switch ties. Misc repairs.	40 F 60 P	3
819607S	Cole	451.64	133RE jointed AREMA No. 1 & 2 Relay	50% Defective		Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 750	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
819606K	I-84	451.84	133RE jointed AREMA No. 1 & 2 Relay					25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
		452.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
906394X	Milwaukee	452.01	133RE jointed AREMA No. 1 & 2 Relay	50% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 750	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
819604W	Benjamin	452.34	133RE jointed AREMA No. 1 & 2 Relay				1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR			Replace switch ties. Misc repairs.	40 F 60 P	3
819602H	Maple Grove	452.64	133RE jointed AREMA No. 1 & 2 Relay					25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
915735M	Private	452.90	133RE jointed AREMA No. 1 & 2 Relay	45% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.		25 F 30 P	2	Relay w/133RE CWR	Replace 600	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
		453.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819601B	N. Five Mile Rd	453.66	133RE jointed AREMA No. 1 & 2 Relay			Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR			Replace switch ties. Misc repairs.	40 F 60 P	3
		454.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819600U	Cloverdale Rd	454.67	133RE jointed AREMA No. 1 & 2 Relay	65% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in fair condition. Ditches need cleaning and shaping in areas.	5 turnouts in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 1200	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
		455.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819599C	Eagle Rd	455.69	133RE jointed AREMA No. 1 & 2 Relay	75% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in fair condition. Ditches need cleaning and shaping in areas.	2 turnouts in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 1500	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
		456.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3

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819598V	Nola	456.55	133RE jointed AREMA No. 1 & 2 Relay	65% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in fair condition. Ditches need cleaning and shaping in areas.	2 turnouts in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 1200	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
		457.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819595A	E. Third	457.39	133RE jointed AREMA No. 1 & 2 Relay	55% Defective	Mix of crushed basalt, granite, limestone. Ballast fouled. Drainage poor.	Surface and line in fair condition. Ditches need cleaning and shaping.		25 F 30 P	2	Relay w/133RE CWR	Replace 900	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
819592E	Main St	457.53	133RE jointed AREMA No. 1 & 2 Relay		Mix of crushed basalt, granite, limestone. Ballast fouled. Drainage poor.	Surface and line in fair condition. Ditches need cleaning and shaping.		25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819589W	Meridian	457.63	133RE jointed AREMA No. 1 & 2 Relay					25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
		458.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819856B	N. Linder	458.64	133RE jointed AREMA No. 1 & 2 Relay	55% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in fair condition. Ditches need cleaning and shaping.		25 F 30 P	2	Relay w/133RE CWR	Replace 900	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
		459.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819585U	Canal Access	459.03	133RE jointed AREMA No. 1 & 2 Relay					25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819584M	N. Ten Mile Rd.	459.65	133RE jointed AREMA No. 1 & 2 Relay	60% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in fair condition. Ditches need cleaning and shaping.		25 F 30 P	2	Relay w/133RE CWR	Replace 1050	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
		460.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819583F	Private	460.23	133RE jointed AREMA No. 1 & 2 Relay	60% Defective				25 F 30 P	2	Relay w/133RE CWR	Replace 1050	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
		461.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819581S	N. McDermitt Rd	461.65	133RE jointed AREMA No. 1 & 2 Relay	55% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in fair condition. Ditches need cleaning and shaping.		25 F 30 P	2	Relay w/133RE CWR	Replace 900	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
		462.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819580K	Star Rd	462.65	133RE jointed AREMA No. 1 & 2 Relay	60% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in fair condition. Ditches need cleaning and shaping.	1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 1050	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
		463.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819579R	Can-Ada Rd	463.64	133RE jointed AREMA No. 1 & 2 Relay	40% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 450	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
		464.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819578J	Private	464.00	133RE jointed AREMA No. 1 & 2 Relay					25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819577C	11th Ave. No ext.	464.66	133RE jointed AREMA No. 1 & 2 Relay	50% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas. Cut brush.		25 F 30 P	2	Relay w/133RE CWR	Replace 750	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
		465.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819475J	Karcher Road	465.28	133RE jointed AREMA No. 1 & 2 Relay			Surface and line in good/fair condition. Ditches need cleaning and shaping in areas. Cut brush.	1 turnout in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR			Replace switch ties. Misc repairs.	40 F 60 P	3

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819472N	Private	465.63	133RE jointed AREMA No. 1 & 2 Relay	50% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.			25 F 30 P	2	Relay w/133RE CWR	Replace 750	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
819471G	I-84	465.76	133RE jointed AREMA No. 1 & 2 Relay				2 turnouts in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR			Replace switch ties. Misc repairs.	40 F 60 P	3
		466.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819469F	11th Ave. No ext.	466.11	133RE jointed AREMA No. 1 & 2 Relay	50% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition. Ditches need cleaning and shaping in areas.	2 turnouts in fair condition. Points/frogs worn. Switch ties 50% defective.	25 F 30 P	2	Relay w/133RE CWR	Replace 750	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.	Replace switch ties. Misc repairs.	40 F 60 P	3
819463P	Garrity Blvd	466.54	133RE jointed AREMA No. 1 & 2 Relay					25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
		467.00						25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
819462H	Third Street	467.35	133RE jointed AREMA No. 1 & 2 Relay	50% Defective	Mix of crushed basalt, granite, limestone. Clean & free-draining. Good shoulders.	Surface and line in good/fair condition.		25 F 30 P	2	Relay w/133RE CWR	Replace 750	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3
819461B	1st St. Ext.	467.54	133RE jointed AREMA No. 1 & 2 Relay					25 F 30 P	2	Relay w/133RE CWR				40 F 60 P	3
	End	467.70	133RE jointed AREMA No. 1 & 2 Relay	50% Defective				25 F 30 P	2	Relay w/133RE CWR	Replace 550	Surface, line and dress. Add ballast as req'd. Cut brush and clean ditches.		40 F 60 P	3

261000 LF

20650 each

130000 TF

2800 switch ties