POCB - PROPOSED WORK

GENERAL NOTE:
DIMENSIONS LISTED IN THIS TABLE ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, AND GRADES PRIOR TO ORDERING MATERIAL AND PERFORMING WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO ORDERING MATERIALS AND PROCEEDING WITH THE WORK.

BRIDGE NUMBER, TYPE AND LENGTH	REPLACE BACKWALL PLANKS (QTY.)	PILE SHIM (QTY.)	POST PILE (QTY.)	REPLACE SWAY/SASH BRACE (QTY.)	REPLACE LONGITUDINAL BRACE (QTY.)	REPLACE SILL (QTY.)	REPLACE CAP (QTY.)	ADD/REPLACE SHIM CAP (QTY.)	FRAME BENT (QTY.)	SHIM CHORD (QTY.)	REPLACE STRINGER (QTY.)	REPLACE TREATED DECK TIES (QTY.)	REPLACE TIE SPACER (LF)	REPLACE TIMBER WALKWAY PLANKS (LF)	REPAIR EXISTING TIMBER HANDRAIL (LF)	MISC. (QTY.)	FULL STRUCTURAL INSPECTION RECOMMENDED Y/N	REMARKS
Bridge 658.17 - 123 ft OD STLP													150				Y	· **60% of guard timbers (tie spacers) need replacement; rest in poor condition.**
												105						· **Timber Ties need replacement.**
Bridge 661.28 (over Long Tom Creek) - 87 ft ODPT, 60 ft TPG			2														Y	· **Pile 2 and 5, Bent 4 have decay.**
												14						· **14 ties need replacement on TPG span.**
Bridge 662.59 - 345 ft ODPT					14												Y	· **Bents 9 and 13 thru 19 are framed; bridge may need longitudinal stiffening.**
Bridge 664.00 (over Long Tom Creek) - 100 ft Thru Truss, 132 ft BDPT																	Y	· **20% section loss on Stringers. Corrosion most notable below the deck.**
Bridge 664.62 (over Long Tom Creek) - 90 ft ODPT, 100 ft Thru Truss-TRT, 90 ft ODPT			2															· **Bent 7, Piles 2 and 3 have interior decay.**
Bridge 664.85 (over Long Tom Creek) - 75 ft ODPT, 100 ft Thru Truss-TRT, 75 ft ODPT												85						· **TRT needs timber ties.**
100 ft Thru Truss-TRT,											2							· **Panels 2 and 3, Stringers 7 and 9 have internal decay.**
Bridge 665.49 (over Elk Creek) – 105 ft ODPT, 100 ft Thru Truss, 90 ft ODPT					12												Y	· **Replace rotted Longitudinal Girts.**
Bridge 667.28 (over ??) - 75 ft ODPT			2														Y	· **Bent 2, Pile 4 and 5 have internal decay on the top.**
				16														· **Replace all cross-bracing and sash bracing due to internal decay.**
Bridge 667.40 (over Noti Creek & Hwy) - 90 ft ODPT, 30 ft DPG, 30 ft DPG, 60ft DPG, 90 ft DPG																	Y	· **DPG has significant corrosion on the top and bottom flange; knife edging is occurring.**
																		· **Replace corroded laterals.**
Bridge 674.03 (over Fish Creek) - 30 ft ODPT												13						· **Replace the ties on the west end.**
Bridge 677.05 (over Walker Creek) - 60 ft ODTT											4						Y	· **Left and Right Chord – Replace Panel 1, 2, and 3.**
Bridge 678.43 (over Wildcat Creek) - 75 ft ODPT , 60 ft											4						Y	· **Numerous stringers with internal decay; vegetation growing out of stringers; renew stringers.**
Bridge 680.17 (over Wildcat Creek) - 150 ft Thru Truss												65					Y	· **Ties are wheel cut for ½ of the truss length; replace.**
																1		· **Scour at Pier 2 on the left side.**
Bridge 680.46 (over Wildcat Creek) - 100 ft TPG																	Y	· **Bottom lateral bracing has severe section loss.**
																		· **Bottom flange has 10% corrosion**
																		· **Bottom flange of stringers may have section loss; top flange is unknown.**
Bridge 687.03 (over Rock Creek) - 68 ft ODPT											5							· **Stringers 1,8 at Panels 1,2,3,4,5 Needs Replacement**
			1															· **Bent 1 Pile 5 Needs Replacement**
Bridge 687.88 (over Meadow Creek) - 90 ft ODPT																		· **Bents 3,4 framed such that Piles 1,5 are framed on the sill which is off the ends of the concrete foundations**
												16						· **Need 20% new ties**
Bridge 689.23 (over Dry Creek) - 15 ft BDPT												8						· **Rail on left side approach east end not supported for 8 ties**
Bridge 690.47 (over San Antonio Creek) - 40 ft TPG																	Y	· **Pitting visible in floor beam webs above bottom angle, FB 2 is the worst**
Bridge 690.85 (over Siuslaw River) –												27	90				Y	· **Need 6 new guard timbers, 30-40% new ties on TPG spans, 10% on thru-truss**
50 ft TPG, 50 ft TPG, 60 ft TPG																		· **Steel is generally fair, corrosion at Floor Beams 4/5 connection points**
Bridge 691.05 (over Siuslaw River) - 60 ft DPG, 150 ft																	Y	DPG:
																		· **Bottom girder lateral braces have localized section loss spots up to 50-100% of angles**
																		· **Panel 1 has a broken lateral girder brace**
																		· **Severe pitting (40%) on top flange of girder angles**
																		Truss 1:
																		· **Stringer lateral braces panel 1 have holes – 50-90% loss on top of angles**
																		· **Panel 4 stringer lateral brace broken**
																		Timber:
											1							· **Stringer 1 Panel 7 Needs Replacement - severe vehicle impact damage, other stringers have more superficial wounds on bottoms**
											1							· **Stringer 8 at Panel 6 Needs Replacement – has cavities**
											2							· **Stringers 6,8 at Panel 3 Needs Replacement**
Bridge 691.38 (over Pat Creek) - 15 ft ODFT												2						· **Need 10% new ties**
Bridge 693.27 - 75 ft BDPT			1															· **Bent 2 Pile 4 Needs Replacement**
Bridge 694.32 (over Siuslaw River) - 135 ft ODPT, 200 ft Thru Truss, 90 ft ODPT																	Y	Thru-truss:
																		· **Panel 1 Stringer lateral brace broken, all others 70% to 100% section loss spots**
																		· **Section loss on low chord lateral braces more severe than other trusses on the line**
																		· **Panels 3,4,5 stringer lateral braces broken through**
																		· **Floor Beams 4,5,7 right side lower curved angle bar connections broken**
																		· **Top & bottom flanges of stringers have 20% loss**
																		· **Floor Beam 2 left and right low chord bottom gusset plates have major loss**
																		· **Floor Beam 3, the diagonal I-bar in panel 3 is bent and missing shoes that hold it laterally in place on the low-chord pin**
																		· **Floor Beam 4 holes in web above bottom flange**
																		· **Low chord pins holding I-bars require more inspection due to pitting/corrosion.**
																		· **Panel 1 right side low-chord lacing bars have more advanced pitting**
																		· **Floor Beam 1 left low chord bottom gusset plate has major hole/section loss**
																		East Timber:
			1															· **Bent 5 Pile 1 Needs Replacement – decay at top**
																		West Timber:

			1														· **Bent 3 Pile 1 Needs Replacement**
			1														· **Bent 2 Pile 1 Needs Replacement**
Bridge 694.78 (over Siuslaw River) –																	Truss:
80 ft DPG,																	· **Usual low-chord lateral brace section loss up to 30-50% & corrosion at the tie drip line**
150 ft Thru Truss,																	· **Usual stringer lateral brace heavy pitting, holes, section loss up to 70% in some places**
80 ft DPG,																	· **Stringer flanges have 10-20% loss**
																	· **Large log (6' diam) laying against conc pier may be causing scour at pier**
																	East DPG:
																	· **Same loss issues on DPG for lateral braces, girder flanges**
																	· **Rockers of bearings at east end abutment of first DPG are lying on their sides**
																	· **Stiffeners for web of right stringer at east abutment bearing has severe loss**
																	West DPG:
																	· **Same girder flange loss issues, heavier on right side**
																	· **Bad corrosion on left web stiffners over west abutment fixed bearing, left and right side**
Bridge 696.66 (over Lake Creek) –																	Truss:
75 ft BDFT,											20						· **Need 30% ties**, guard timbers are okay
																	· **Last tie on west end has walked off ends of steel extensions that extend beyond last floor beam leaving 30" of rail unsupported**
150 ft Thru Truss,																	East Timber spans:
135 ft ODPT,					1												· **Bent 2 sill crushing Needs Replacement**
																	· **All outside stringers are suspect and need further inspection**
																	West Timber Spans:
			2														· **Bent 2 Pile 1 Needs Replacement, Pile 5 Replace in 1-3 years**
Bridge 700.37 (over Thompson Creek) - 119 ft			2														· **Bent 6 Pile 1 Needs Replacement, Pile 4 Replace in 1-3 years**
Bridge 702.65 (over Walker Creek) - 129 ft ODPT/ODFT										1							· **Stringer 1 Panel 5 internal decay**
										1							· **Stringer 1 at Panels 8,9 Needs Replacement**
Bridge 710.2 (over David Creek) - 105 ft BDPT								1									· **Bent 2 Pile 3 Needs Replacement – 2' shell at top, Pile 2 Replace in 1-3 years, Internal Decay at top, Pile 1 Needs Replacement top decay , Pile 5 Replace in 1-3 years ground decay**
			1														· **Bent 5 Pile 4 needs replacement - internal decay full length**
			2														· **Bent 8 Pile 2 Needs Replacement top Internal Decay & shims decayed (not supporting cap), Pile 3 Replace in 1-3 years Internal decay at top**
Bridge 711.37 (over ??) - 75 ft BDPT										1							· **Stringer 1 at Panels 4/5 internal decay & cavities Needs Replacement**
Bridge 711.67 (over Hanson Creek) - 75 ft BDPT			2														· **Bent 1 Pile 1 replace 3-5 years, Pile 2 Needs Replacement 1" shell at top, Pile 5 Needs Replacement 2" shell at top**
Bridge 712.18 (over Schoolhouse Creek) - 60 ft BDPT								1									· **Bent 1 Pile 1 Needs Replacement top Internal Decay, Pile 4 – replace in 3-5years, Pile 5 Replace in 1-3 years**
			1														· **Bent 5 Pile 1 Needs Replacement, Piles 3,4 spliced, Pile 5 replace in 3-5 years**
Bridge 716.4 (over Suislaw River) –																	· **Steel Truss Inspections to be Completed.**
68 ft TPG,																	West Timber Spans
105 ft ODPT,			1														· **Bent 4 Pile 5 Needs Replacement , internal decay at ground**
200 ft Thru Truss,			1														· **Bent 5 Pile 4 spliced, Pile 5 Needs Replacement split and decayed**
295 ft TRT Swing,			1														· **Bent 6 Pile 3 Needs Replacement**
200 ft Thru Truss,			1														· **Bent 7 Pile 5 Needs Replacement**
2510 ft ODPT/ODFT			2														· **Bent 12 Piles 1,3 Needs Replacement**
			2														· **Bent 13 Pile 2 Needs Replacement – split, bolted together, decayed, Pile 3 Replace in 1-3 years**
			2														· **Bent 15 Pile 3 Replace in 1-3 years, Pile 5 Needs Replacement**
			2														· **Bent 19 Pile 1 Needs Replacement, Pile 5 Needs Replacement – split**
			2														· **Bent 28 Pile 5 Needs Replacement, Pile 1 Needs Replacement**
			1														· **Bent 91 Pile 1 Needs Replacement**
			1														· **Bent 92 Pile 5 Needs Replacement**
			1														· **Bent 99 Pile 5 Needs Replacement vertical split and decay**
			1														· **Bent 108 Pile 1 Needs Replacement**
								1									· **Bent 116 Pile 1,2,5 Needs Replacement, Pile 4 - Replace in 3-5 years**
			1														· **Bent 139 Pile 3 Needs Replacement cavities at bottom visible from deck**
								1									· **Bent 139 suspect internal decay at Piles 2,4,5 – splits and some cavities visible**
Bridge 719.21 - 313 ft ODPT											48						· **Need 15 to 20% ties**
												180					· **Need 12 guard timbers**
			1														· **Bent 20 Pile 1 Needs Replacement from bird damage**
			1														· **Bent 17 Pile 1 bird holes – Needs Replacement**
										1							· **Stringer 8 at Panel 1 Needs Replacement**
										1							· **Stringer 8 Panels 4,5 Needs Replacement**
										1							· **Stringer 7 Panels 11,12 Needs Replacement**
										1							· **Stringer 3 Panels 9,10 Needs Replacement**
										1							· **Stringer 8 Panel 10 Needs Replacement**
										2							· **Stingers 5,7 at Bent 14 internal decay**
										1							· **Stringer 1 at Bent 14 Needs Replacement cavities**
										2							· **Stringers 7,8 at Panel 14 Needs Replacement**
										1							· **Stringer 1 at Panel 15 Needs Replacement**
Bridge 726.31 (over Siltcoos Lake) - 990 ft ODFT										1							· **Stringer 8 Panels 1,2 Needs Replacement**
										2							· **Stringers 1,3 at Panel 3 Needs Replacement**
										1							· **Stringer 4 at Panels 5,6 Needs Replacement**
										1							· **Stringer 8 at Panel 11 Needs Replacement, helper ends at Bent 10**
										2							· **Stringers 3,5 at Panels 20/21 Needs Replacement**
										4							· **Stringers 1,8 have line bolt holes at Panels 19, 20, 22, 26 – suspect internal decay**
										1							· **Stringer 4 at Panel 21 Needs Replacement**
										1							· **Stringer 5 at Panels 24,25 Needs Replacement**
										1							· **Stringer 4 at Panels 25/26 Needs Replacement**
										2							· **Stringers 5,8 at Panels 28,29 Needs Replacement**
										1							· **Stringer 4 at Panel 29 Needs Replacement**

											2							· Stringers 5,7 at Panel 30 Needs Replacement
											1							· Stringer 4 at Panel 32 Needs Replacement
											1							· Stringer 5 at Panel 50 Needs Replacement
											2							· Stringer 5,7 at Panel 51 Needs Replacement
											2							· Stringers 3,5 at Panel 53 Needs Replacement
											2							· Stringers 5,6 at Panel 54 Needs Replacement
											2							· Stringers 4,6 at Panel 55 Needs Replacement
											1							· Stringer 6 at Panel 58 Needs Replacement
											1							· Stringer 1 at Panel 58,59 Needs Replacement
											2							· Stringers 1,3 at Panel 60 Needs Replacement
Bridge 728.51 (over Lane Creek) - 319 ft ODPT			1															· Bent 6 Pile 1 Needs Replacement
											1							· Stringer 1 at Panel 6 Needs Replacement
			1															· Bent 8 Pile 3 Needs Replacement top decay
			1															· Bent 10 Pile 1 Needs Replacement – tree growing from top of pile
																		· Bent 15 Panel 1 Needs Replacement for top decay
			1															· Bent 18 Helper Pile 4 Needs Replacement for 1" shell at top
Bridge 729.04 - 380 ft ODPT											2							· Stringer 8 Panels 2,3,4 Needs Replacement
											2							· Stringers 1/8 at Panel 5 Needs Replacement
											1							· Stringer 1 at Panel 7 Needs Replacement
											1							· Stringer 1 at Panel 9 Needs Replacement
											1							· Stringer 2 at Panel 13 Needs Replacement
											3							· Stringers 1,8,Right Helper at Panel 17 Needs Replacement
											1							· Stringer 1 at Panels 18, 19 Needs Replacement
											3							· Stringers 1,2, 8 at Panel 20 Needs Replacement, Stringer 4 Replace in 1-3 years
											1							· Stringer 1 at Panel 21 Needs Replacement
											1							· Stringer 7 at Panel 26 Needs Replacement
											1							· Stringer 1 at Panels 26/27 Needs Replacement
			2															· Bents 1,2 Pile 5 Needs Replacement top decay
			1															· Bent 26 Pile 5 posted Needs Replacement – bird damage
			1															· Bent 20 Pile 5 Needs Replacement bird damage, decay
Bridge 730.56 (over North Arm Lake Tahkenitch) –									1								Y	· Bent 2 Pile 1,3,4 Replace in 1-3 years, Piles 2,5 - Replace in 3-5 years
187 ft ODPT/ODFT,									1									· Bent 1 Piles 1,2,3,4,5 - Replace in 3-5 years
120 ft Conc,	5																	· Backwall almost burned through; needs total replacement
253 ft ODPT/ODFT																		DPG Draw span non-operational
101 ft DPG Draw Span, Non-operable																		· All top lateral girder braces have 60-100% loss
521 ft ODPT/ODFT,																		· Some lower lateral braces have heavy pitting and holes with about 50% loss on lower plate of angles
																		· Girder top flanges have 30% section loss
																		· Bottom flange angles of girders have 10% loss
																		· Track has a profile dip across the DPG span; timber trestles higher on either side
Bridge 731.68 (over Lake Tahkenitch) - 945 ft ODPT,																	Y	East Timber Spans
101 ft DPG Draw Span, non-operable											1							· Stringer 1 Panel 4 Needs Replacement
1245 ft ODPT/ODFT											1							· Stringer 5 Panels 13/14 Needs Replacement
											1							· Stringer 7 Panels 18/19 Needs Replacement
											1							· Stringer 3 at Panels 27/28 Needs Replacement
											1							· Stringer 4 Panels 28/29 Needs Replacement
											1							· Stringer 3 Panels 34/35 - Replace in 3-5 years
											1							· Stringer 8 Panel 35 Needs Replacement
											1							· Stringer 4 Panels 34/35 Needs Replacement
											2							· Stringer 4 Panels 36,37,38,39 Needs Replacement
											1							· Stringer 4 at Panel 41 Needs Replacement
											1							· Stringer 2 at Panels 48/49 Needs Replacement
																		Swing Span
																		· Top lateral braces better than previous bridge, less pitting/holes, on average they have 20 to 50% section loss but a couple are 100% loss
																		· Bottom lateral braces have up to 20% loss but many have less than 10%
																		West Timber Spans
											1							· Stringer 1 at Panel 66 Needs Replacement
											1							· Stringer 3 at Panel 67 Needs Replacement
											1							· Stringer 1 at Panel 68 Needs Replacement
											3							· Stringer 3 at Panel 72 Replace in 1-3 years, Stringers 1,4 Needs Replacement
												214						· Need 20% new ties
											1							· Stringer 2 at Panel 79 Needs Replacement
											1							· Stringer 2 at Panels 81/82/83 Needs Replacement
											1							· Panels 81,82 right helper kicked out
											1							· Stringer 1 Panel 84 Needs Replacement
											1							· Stringer 1 at Panel 86 Needs Replacement
											1							· Stringer 7 at Panels 88,89 Needs Replacement
											1							· Stringer 1 at Panel 90 Needs Replacement
											1							· Stringer 7 at Panel 91 Needs Replacement
											2							· Stringer 5 at Panels 95,96 Needs Replacement, Stringer 7 Replace in 1-3 years
											1							· Stringer 6 at Panel 96 Needs Replacement
											1							· Stringer 7 at Panel 97 Needs Replacement
											3							· Stringer 2,4 at Panel 107 Replace in 1-3 years, Stringer 3 Needs Replacement
											2							· Stringer 6,7 at Panel 108 Needs Replacement
											1							· Stringer 2 at Panel 116 Needs Replacement

											1							· **Stringer 7 at Panel 117 Needs Replacement**
											2							· **Stringer 2,4 at Panel 119 Needs Replacement**
											2							· **Stringers 2,4 at Panel 120 Needs Replacement**
											2							· **Stringers 2,3 at Panel 121 Needs Replacement**
											2							· **Stringer 4 at Panel 127 Needs Replacement, Stringer 2 Replace in 1-3 years**
											2							· **Stringer 6 at Panel 130 Needs Replacement, Stringer 4 - Replace in 3-5 years**
											4							· **Stringer 6 at Panel 141 - Replace in 3-5 years, Stringer 2,7 Replace in 1-3 years, Stringer 4 Needs Replacement**
											2							· **Stringer 4,6 at Panel 142 Needs Replacement,**
											2							· **Stringer 4,7 at Panel 142 Needs Replacement**
											2							· **Stringers 6,7 at Panel 143 Needs Replacement**
																		· **Original caps – about 50% of them have varying degrees of exterior decay visible**
Bridge 732.84 (over Cleves Cove Lake Tahkenitch) –																	Y	· **Lateral braces have 20% to 50% localized loss spots**
375 ft ODPT/ODFT, 28 ft DPG, 225 ft ODPT/ODFT			2															· **Original piles 1,6 of framed bents all have thin shells at top – Needs Replacement and/or evaluation of need**
Bridge 735.86 (Lake Tahkenitch) - 80 ft ODPT													120					· **Need 8 new guard timbers (100% replacement)**
											1							· **Stringer 1 at Panels 1,2 Needs Replacement**
								1										· **Bent 6 Pile 5 - Replace in 3-5 years, Pile 3,4 Replace in 1-3 years for top decay**
Bridge 736.51 - 50 ft ODPT											2							· **Stringer 1,8 at Panels 1,2 Needs Replacement**
			1															· **Bent 2 Pile 1 spliced, has bird hold Needs Replacement**
			1															· **Bent 4 Pile 5 Needs Replacement**
Bridge 738.7 - 30 ft ODPT																		Main Deck:
											1							· **Stringer 8 at Panels 1,2 Needs Replacement**
																		Siding Deck:
												11						· **Need 40% new ties**, guard timbers okay
											5							· **Stringer 4,5 Panels 1,2 Needs Replacement, Stringer 6 - Replace in 3-5 years, Stringers 1,8 Replace in 1-3 years**
																		Siding Bents:
			2															· **Bent 1 Pile 5 Needs Replacement, Piles 3,5 Posted, Pile 2 Replace in 1-3 years**
Bridge 739.14 (over Smith River Channel) –																	Y	East Timber spans
371 ft ODPT,			1															· **Bent 2 Pile 4 Needs Replacement**
50 ft TPG,												32						· **Need 10% new ties**
160 ft ODPT/ODFT,																		TPG
																		· **Floor Beam 1 right side blown gusset plate at girder to floor beam to lateral brace connection**
																		· **Girders and flanges are fair – 10 to 15% section loss in angles of right side bottom girder flange and 5-10% on left side**
																		· **Stringer lateral braces are fair, some small holes/pitting but one has 50% section loss**
Bridge 739.43 (over Smith River Channel) –																	Y	East Timber Spans
283 ft ODPT,						3												· **Bents 4,5,7 lower sills have internal decay**
92 ft TPG, 117 ft ODPT/ODFT									1									· **Bent 5 Piles 1,2,3 have holes and Pile 4 not supporting cap**
Bridge 739.63 (over Umpqua River) -																		· **Steel Truss Inspections to be Completed.**
60 ft TPTOD,																		West Approach Timber Spans
1000 ft TRT,												26						· **Need 50% new ties**
348 ft TR Swing Span,									1									· **Bent 3 Piles 3,4 minor internal decay, Pile 2 has internal decay at bottom**
125 ft TRT			2															· **Bent 2 Piles 4,5 split along length and have internal decay**
60 ft TPTOD,																		East Approach Timber Spans:
			2															· **Bent 1 piles 2,5 internal decay**
Bridge 740.26 (City Street) - 60 ft ODFT																		Main:
									3									· **Internal Decay detected at tops and bottoms of piles at Bents 3, 4, 5**
					6													· **There are no struts between framed bents.**
Bridge 741.36 - 60 ft ODPT/ODFT									1									· **Bent 5 has 3 piles with internal decay**
											2							· **Panel 4 Stringers 1 & 8 (outsides) crushing over cap**
Bridge 741.74 - 45 ft ODPT/ODFT												39	90					· **Bridge needs a deck replacement**
			2															· **Bent 1 piles 3, 4 have internal decay**
Bridge 742.05 - 45 ft ODFT			2															· **Bent 4 Piles 2, 3 have internal decay**
									1									· **Bent 3 Piles 1, 3, 5 have horizontal splits entire length; internal decay suspected.**
											2							· **Panel 3 Stringer 5, 8 internal decay**
											1							· **Panels 1, 2 Stringer 1 has bad internal decay**
			1															· **Bent 1 Piles 2, 3 have internal decay**
												10						· **Need 25% new ties.**
Bridge 742.24 - 125 ft ODPT			2															· **Bent 9 Pile 1, 2 have internal decay**
												27						· **Need 25% new ties**
Bridge 742.72 (over Scofield Creek) - 137 ft ODPT/ODFT																		· **Internal decay in almost all exterior stringers on both sides, full bridge length**
																		· **Bents 4, 5, 6, 7 have piles 2, 3, 4 timber framed while piles 1, 5 are round piles**
																		· **Joint defect left side at Bent 9; joint unsupported**
			2															· **Bent 10 Piles 3, 4 have internal decay**
											1							· **Stringer 2 at Panel 1 has severe internal decay**
								1										· **Bent 1 piles 2, 3, 4 have internal decay (1937 date nails, 60' cut-off depth)**
Bridge 742.95 - 60 ft ODPT											2							· **Panel 2 Stringers 4, 5 moderate internal decay**
											2							· **Panel 4 Stringers 1, 8 internal decay**
											1							· **Panel 1 Stringer 5 internal decay**
											2							· **Panel 2 Stringer 1 internal decay and Stringer 1 crushing over Bent 3**
																		· **Trains effectively running on only 3 stringers per side along whole length of bridge**
													75					· **Need 50% new guard timbers**
												13						· **Need 25% new ties**
Bridge 743.20 - 45 ft BDPT																		· **Ballast retainer left side rotted, starting to fail**
			2															· **Bent 3 Pile 4, 5 internal decay**
Bridge 743.73 (over Scofield Creek) - 135 ft ODPT											1							· **Bent 5 Stringer 4 – severe internal decay over bent**

				10													· Fire damage on Bents 6,7,8,9,10 – all need new sway braces
											18						· Need 15% new ties
										2							· Panels 1/2 Stringers 1, 8 internal decay
Bridge 743.86 (over Scofield Creek) - 120 ft ODPT										1							· Panel 5 Stringer 6 severe internal decay
									1								· Bent 1 Piles 1,2,3,5 internal decay
			1														· Bent 2 Pile 3 internal decay (2" shell visible at top), Pile 1 internal decay
										2							· Panel 1 Stringers 4,8 internal decay
																	· All stringers are banded together, the chord bolts are ineffective. Some metal bands are missing/broken, reinstall chord bolts
											26						· Need 25% ties
										1							· Panels 7/8 Stringer 1 internal decay
Bridge 743.97 (over Scofield Creek) - 105 ft ODPT												210					· Need new guard timbers full length, both sides
											36						· Need 40% new ties
										2							· Panel 7 Stringers 3, 8 internal decay
									1								· Bent 1 Piles 2,3,4 internal decay at top
			2														· Bent 2 Piles 1,5 internal decay at top
Bridge 744.44 (over Wind Creek) - 75 ft BDPT																	· 4 bad ballast retainer timbers left side
			1														· Bent 6 Pile 1 internal decay, sounds hollow
			1														· Bent 6 Pile 3 internal decay
Bridge 744.7 (over Wind Creek) - 75 ft BDPT			2														· Bent 1 Piles 2, 5 internal decay at top
			2														· Bent 6 Piles 4,5 internal decay
Bridge 748.44 - 30 ft BDPT																	· Need new ballast retainers right side full length of bridge
Bridge 748.68 - 75 ft ODFT										2							· Panel 1 Stringers 1, 8 internal decay
										2							· Bent 3 Stringer 5 badly crushed over bent
											10						· Need 15% new ties
										1							· Panel 4/5 Stringer 5 internal decay, 5th helper stringer added to outside of Panels 4/5 left side
										1							· Panel 4/5 stringer 4 internal decay
			2														· Bent 6 Piles 3,4 internal decay
Bridge 751.02 (over ??) - 315 ft ODPT/ODFT										4						Y	· Panel 1 Stringers 2, 5, 7, 8 severe internal decay
										5							· Panel 4 Stringers 2,4,5,6,7 internal decay
										2							· Panel 8 Stringers 6,8 internal decay
										3							· Panel 11 Stringers 1,2,3 internal decay
										2							· Panels 11/12 Stringers 5,6 internal decay
											27						· Needs 10% ties
										3							· Panel 16 Stringers 1,5,6 internal decay
										3							· Panel 18 Stringers 1,3,7 internal decay
										4							· Panel 19 Stringers 1,3,4,5,6,8 internal decay
Bridge 752.99 (over Ten Mile Creek) - 180 ft ODPT										1							· Panel 2 Stringer 4 internal decay
										1							· Panel 3 Stringer 3 internal decay
									1								· Bent 13 Piles 1,4,5 internal decay (3" shell visible on 1,5)
			2														· Bent 12 Piles 2,5 internal decay at ground
Bridge 753.48 - 105 ft ODPT			2														· Bent 1 Pile 4,5 internal decay at ground
											9						· Need 10% new ties
Bridge 753.97 (over old HWY 101) - 41 ft TPG																Y	· Bottom flange has 20% section loss
																	· Bottom flange angles corroded 20%
																	· Multi-ply floor beams spaced ~2 o.c. with corroded bottom flanges (20% loss)
																	· Timber deck – hole visible in deck from roadway below in one location directly over roadway with potential for ballast to drop onto roadway
Bridge 756.55 (over Saunders Lake) - 75 ft ODPT/ODFT										1							· Stringer 8 of Panel 2/3 is crushing and needs to be replaced.
										1							· Stringer 6 of Panel 2/3 needs to be replaced in 1-3 years.
Bridge 757.37 (over Butterfield Lake) - 75 ft ODFT										1							· Stringer 1 of Panels 3/4 needs to be replaced and is crushing at Bent 4.
										1							· Stringer 8 of Panel 4/5 needs to be replaced.
										1							· Stringer 2 of Panels 2/4 need to be replaced.
Bridge 761.13 - 45 ft WSB																Y	· Steel Piles 1, 2, and 3 have 40% section loss at the ground at Bent 2 and 3.
										3							· Stringer 1 of Panel 1/2 and Stringer 8 of Panel 1/2/3 have severe internal decay.
Bridge 761.53 - 45 ft WSB										1						Y	· Stringer 5 at Bent 2 is crushing over the cap due to internal decay.
																	· Steel Bent 2 and Bent 3 have 40% section loss a Piles 1, 2, and 3 at the ground.
										2							· Stringer 1/8 of Panel 1/2 has internal decay.
										1							· Stringer 8 of Panel 3 has internal decay.
										1							· Stringer 2 of Panel 2 has internal decay.
Bridge 763.55 (over Coos Bay Bridge) - 315 ft BDPT,																Y	· Steel Inspection Ongoing; see other interim memo.
180 ft TRT, 180 ft TRT, 450 ft TRT, 485 ft T Swing Span																	Timber Spans –West End
900 ft TRT, 555 ft BDPT			2														· Bent 34 Piles 1, 5 internal decay at ground
			2	2			1										· Bent 29 Pile 3 internal decay (entire length), Pile 2 internal decay at ground, bad sway braces, cap has some internal decay
Bridge 769.11 (over Coal Bank Slough) –								1								Y	· Stringers 5,6 not bearing under ties at Panels 4,5 (the other stringers there have shims or dapping to provide tie support)
90 ft ODPT,										1							· Stringer 2 at Bent 14 Needs Replacement
102 ft DPG Draw Span, non-operable,										4							· Stringers 4,5,8,9 Needs Replacement at Panel 13
90 ft ODPT,										6							· Stringer 3,6,7,8 at Panel 14 Needs Replacement, Stringers 2,4 Replace in 1-3 years
										8							· Panels 15, 16 All Stringers have severe fire damage and are all Needs Replacement.
										4							· Stringers 2,3,8,9 at Panel 17 Needs Replacement
							1										· Cap 19 needs replacement
							1				18	60					· In burned area, need 18 new ties, new cap Bent 15, 4 new guard timbers, new ties plates and OTM. Inspect rails.
																	DPG
																	· All top lateral braces are ineffective
																	· Girder top flanges have 20% loss
																	· Bottom lateral braces have moderate to severe section loss, one is broken through

																	· Bottom girder flanges have 10% section loss and 10% rivet heads lost on right side from center pier eastward but flange is fair west of the center pier.
Bridge 771.76 (over Shinglehouse Slough) - 90 ft ODPT											8	30					· Need 10% ties, 2 new guard timbers
						1											· Bent 4 Cap Needs Replacement
Bridge 776.56 (over Pogue Gulch) - 45 ft ODPT											18						· Need 20% ties
										1							· Stringer 7 at Panel 1 Needs Replacement
										1							· Stringer 8 at Panels 2,3 Needs Replacement
										1							· Stringer 2 at Panel 1 Replace in 1-3 years
										1							· Stringer 7 at Panel 2 Needs Replacement
										2							· Stringers 1,2 at Panels 2,3 Needs Replacement
Bridge 779.80 (over Beaver Creek) - 60 ft ODPT											11						· Need 20% new ties and 4 new guard timbers
										2							· Stringers 1,2 at Panel 1 Needs Replacement
										2							· Stringer 8 at Panels 2,3,4 Needs Replacement
										1							· Stringer 1 at Panel 4 Needs Replacement
Bridge 782.35 - 45 ft ODPT											4						· Need 10% new ties
										1							· Stringer 1 Replace in 1-3 years crushing over Bent 1
										1							· Stringer 4 at Panels 1,2 Needs Replacement
										2							· Stringer 7 at Panel 1 Needs Replacement, Stringer 2 Replace in 1-3 years
Bridge 782.53 - 60 ft ODPT											6	30					· Need 10% new ties and 2 new guard timbers
										2							· Stringers 1,8 at Panel 1 Needs Replacement
										1							· Stringer 4 at Panels 1,2 Replace in 1-3 years
										1							· Stringer 8 at Panel 2 Needs Replacement
										1							· Stringer 1 at Panel 2 Replace in 1-3 years
										1							· Stringer 1 at Panel 4 Needs Replacement
Bridge 785.26 (over Calloway Creek) - 60 ft ODPT,											6					Y	· Need 10% ties
										3							· Stringers 1,4,5 Panels 1,2 Needs Replacement
										1							· Stringer 8 at Panels 3,4 Needs Replacement
										3							· Stringers 1, 2, 4, 5, 6 at Panel 1 Needs Replacement
										2							· Stringer 1,5,6,8 at Panel 2 Needs Replacement