

CHAIRMAN BEYER, VICE CHAIR STARR,

THANK YOU FOR THE OPPORTUNITY TO SPEAK TO YOU TODAY IN SUPPORT OF SB 454. I WOULD ESPECIALLY LIKE TO THANK SENATOR THOMSEN FOR DRAFTING AND SPONSORING THIS IMPORTANT PIECE OF LEGISLATION.

THE NATIONAL SCENIC AREA CONTINUES TO GROW ECONOMICALLY AS THE NSA COMMUNITIES GROW AND PROSPER. IT IS VITALLY IMPORTANT FOR THIS COMMITTEE TO SUPPORT THIS PROPOSED LEGISLATION AND ESTABLISH THE COLUMBIA RIVER GORGE NATIONAL SCENIC AREA HIGHWAY IMPROVEMENT PROGRAM.

IMPROVING THE I-84 HIGHWAY SYSTEM WITHIN THE NSA IS CRITICAL AND NEEDED TO ASSURE CONTINUED AND POSITIVE ECONOMIC GROWTH WITHIN THESE NSA COMMUNITIES.

IT IS EQUALLY IMPORTANT THAT THE OREGON DEPARTMENT OF TRANSPORTATION COLLABORATE WITH THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION TO ASSURE THAT ALL TRANSPORTATION ROUTES AND BRIDGES WITHIN THE NATIONAL HIGHWAY SYSTEM BENEFIT FROM THIS LEGISLATION.

TRANSPORTATION CONNECTIVITY TO ASSURE SAFE AND CONTINUED MOVEMENT OF GOODS AND SERVICES WITHIN THE NSA COMMUNITIES, AND PLANNING SUCCESSFUL MULTI-MODAL TRANSPORTATION PROJECTS IS IMPERATIVE.

PLEASE DEVELOP AND IMPLEMENT A COMPREHENSIVE COLUMBIA RIVER GORGE NATIONAL SCENIC AREA TRANSPORTATION PLAN BY ADDRESSING TRAFFIC MITIGATION, METHODS FOR IMPROVING TRAFFIC SAFETY AND ENVIRONMENTAL PROTECTION ISSUES.

THANK YOU.

15-Year Maintenance & Preservation Plan - Bridge of the Gods & Approaches

Port of Cascade Locks

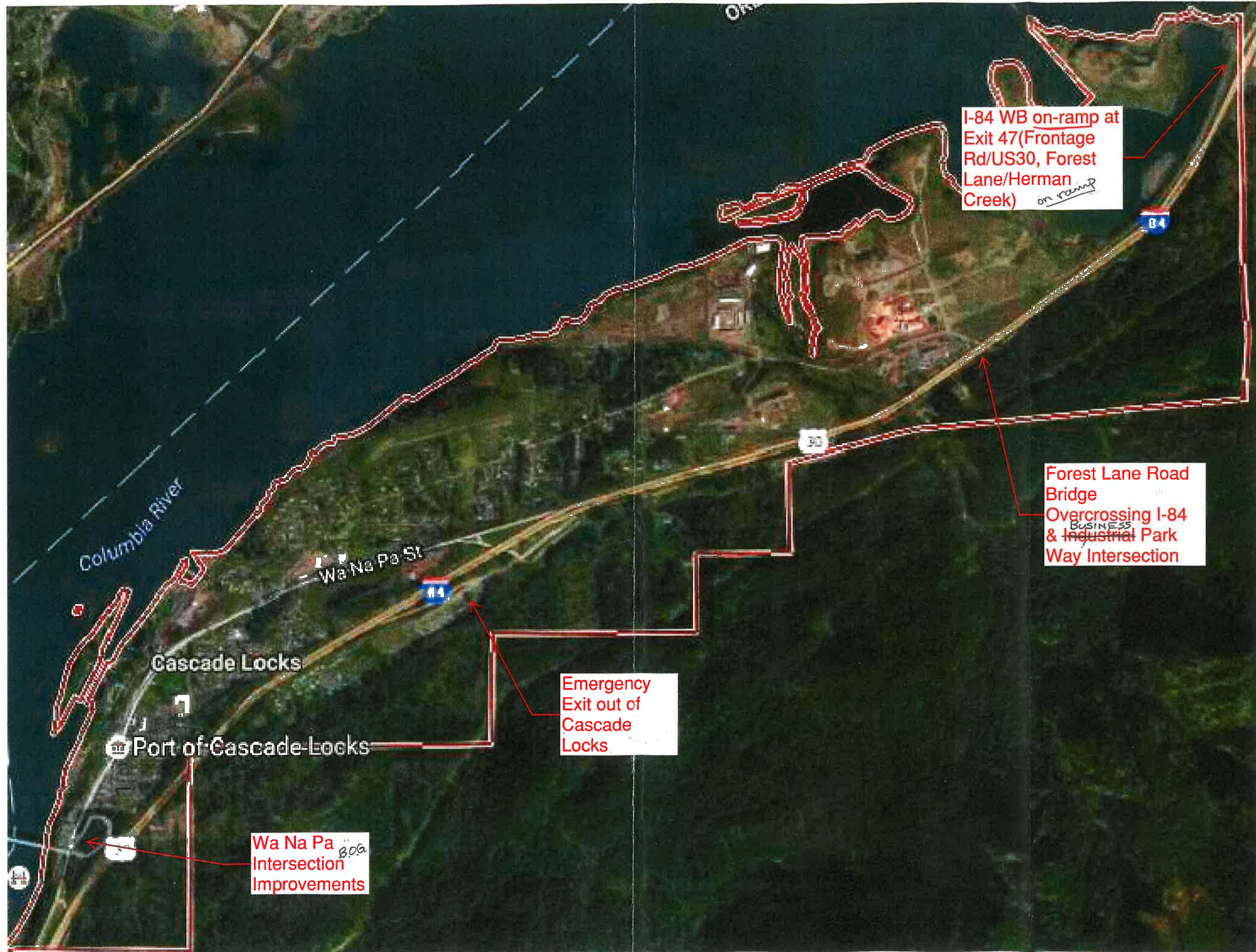
1/5/2017

Adopted January 5, 2017

Legend	Tier 1 Expenditure	Port Funds																		
	Tier 2 Expenditure	OR, WA, Fed. Funds																		

GROUP	NO.	TYPE	PROJECT NAME	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	Total 15-Year Expenditure*
OREGON ROADWAY																			
A	1	Rehab.	OR Approach Roadway Barrier Replacement			\$ 32,000													\$ 32,000
	2	Enhance	OR 30 Wa Na Pa Intersection Improvements	\$ 25,000															\$ 25,000
	3	Enhance	Wa Na Pa & Toll House Road Improvements				\$ 500,000												\$ 500,000
	4	Enhance	OR Sign Improvements						\$ 9,000										\$ 9,000
	5	Enhance	OR Trail Realignment from Wa Na Pa to BOG							\$ 298,000									\$ 298,000
	6	Maint.	OR Approach Roadway Paving										\$ 472,000						\$ 472,000
	7	Maint.	OR Approach Striping										\$ 77,000						\$ 77,000
Subtotal																			\$ 1,413,000
TOLL FACILITIES																			
B	8	Enhance	Toll Automation Support	\$ 50,000	\$ 622,800														\$ 672,800
	9	Enhance	Toll Automation Systems			\$ 3,435,200													\$ 3,435,200
	10	Enhance	Tolling Infrastructure Improvements				\$ 2,580,300												\$ 2,580,300
Subtotal																			\$ 6,688,300
BRIDGE OF THE GODS & APPROACH STRUCTURES																			
C	11	Maint.	Engineering On-Call Services	\$ 45,000	\$ 47,000	\$ 49,000	\$ 51,000	\$ 54,000	\$ 57,000	\$ 60,000	\$ 63,000	\$ 66,000	\$ 69,000	\$ 72,000	\$ 76,000	\$ 80,000	\$ 84,000	\$ 88,000	\$ 961,000
	12	Retrofit	Seismic Vulnerability Study	\$ 30,000															\$ 30,000
	13	Retrofit	Seismic Retrofit Engineering																\$ 968,000
	14	Retrofit	Seismic Retrofit Construction: Phase 1												\$ 968,000				\$ 968,000
	15	Maint.	Spot Paint Repairs	\$ 30,000		\$ 30,000		\$ 30,000		\$ 30,000		\$ 30,000		\$ 30,000		\$ 5,887,500	\$ 5,887,500		\$ 11,775,000
	16	Maint.	Deck Welding Repairs	\$ 50,000	\$ 32,400	\$ 32,400	\$ 32,400	\$ 32,400	\$ 32,400	\$ 32,400	\$ 32,400	\$ 32,400	\$ 30,000	\$ 30,000					\$ 180,000
	17	Maint.	Bridge Washing	\$ 10,000		\$ 7,000		\$ 7,000		\$ 7,000		\$ 7,000		\$ 7,000		\$ 7,000			\$ 45,000
	18	Maint.	Electrical & Navigation Lights	\$ 5,000			\$ 5,000				\$ 5,000				\$ 5,000				\$ 20,000
	19	Maint.	Minor Bridge Repairs	\$ 1,000	\$ 5,000				\$ 5,000					\$ 5,000				\$ 5,000	\$ 21,000
	20	Maint.	Bearing Cleaning & Lubrication	\$ 34,800										\$ 5,000				\$ 5,000	\$ 34,800
	21	Maint.	Open Grid AC Removal & Replace			\$ 98,000													\$ 98,000
	22	Repair	Gusset Plate Repair Design			\$ 75,000													\$ 75,000
	23	Repair	Gusset Plate Repair Construction				\$ 350,000	\$ 350,000											\$ 700,000
	24	Repair	Expansion Joint Repair				\$ 115,000												\$ 115,000
	25	Enhance	Ped. Warning Lights on Bridge	\$ 9,000															\$ 9,000
	26	Maint.	Overlay of the WA Approach Bridge Deck								\$ 288,000								\$ 288,000
	27	Maint.	Overlay of the OR Approach Bridge Deck								\$ 191,000								\$ 191,000
	28	Rehab.	Open Grid Deck Replacement									\$ 4,100,000							\$ 4,100,000
	29	Rehab.	Bridge Repainting													\$ 15,000,000			\$ 15,000,000
Subtotal																			\$ 34,887,600
WASHINGTON ROADWAY																			
D	30	Rehab.	WA BOG Sign Replacement		\$ 45,000														\$ 45,000
	31	Maint.	WA Roadway Paving			\$ 103,000													\$ 103,000
	32	Rehab.	WA Barrier Replacement			\$ 32,000													\$ 32,000
	33	Maint.	WA Parking Lot Paving and Parking Blocks		\$ 124,000														\$ 124,000
	34	Enhance	WA Signage Enhancements	\$ 9,000															\$ 9,000
35	Enhance	WA Port Property Development Plan			\$ 25,000													\$ 25,000	
Subtotal																			\$ 338,000
PACIFIC CREST TRAIL																			
E	36	Enhance	OR Bridgehead PCT Ped/Bike Improvements				\$ 250,000												\$ 250,000
	37	Enhance	WA Bridgehead PCT Ped/Bike Improvements			\$ 250,000													\$ 250,000
	38	Enhance	OR Approach Bridge Rehab/Replacement			\$ 3,124,000													\$ 3,124,000
	39	Enhance	WA Approach Bridge Rehab & Deck Replacement				\$ 1,659,000												\$ 1,659,000
	40	Enhance	BOG Deck System Retrofit & Deck Replacement			\$ 2,460,000	\$ 2,460,000												\$ 4,920,000
	41	Enhance	BOG New Ped/Bike Overhang System			\$ 729,000	\$ 729,000												\$ 1,458,000
42	Enhance	BOG Structural Rehab, Painting & Misc.			\$ 850,000	\$ 850,000												\$ 1,700,000	
Subtotal																			\$ 13,361,000
SUMMARY OF EXPENDITURES				2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	Total 15-Year Expenditure*
Unanticipated				\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 600,000
Tier 1 Expenditures				\$ 264,800	\$ 885,200	\$ 3,740,600	\$ 3,283,700	\$ 123,400	\$ 103,400	\$ 427,400	\$ 100,400	\$ 652,000	\$ 74,000	\$ 109,000	\$ 81,000	\$ 80,000	\$ 89,000	\$ 88,000	\$ 10,101,900
PCT Only Expenditures				\$ -	\$ -	\$ 7,413,000	\$ 5,948,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,361,000
Total for Tier 1 & PCT Expenditures				\$ 304,800	\$ 925,200	\$ 11,193,600	\$ 9,271,700	\$ 163,400	\$ 143,400	\$ 467,400	\$ 140,400	\$ 692,000	\$ 114,000	\$ 149,000	\$ 121,000	\$ 120,000	\$ 129,000	\$ 128,000	\$ 24,062,900
Tier 2 Expenditures				\$ 25,000	\$ -	\$ 178,000	\$ 350,000	\$ 350,000	\$ -	\$ -	\$ 479,000	\$ 4,100,000	\$ -	\$ -	\$ 968,000	\$ 20,887,500	\$ 5,887,500	\$ -	\$ 33,225,000
Total for Tier 1 & Tier 2 Expenditures				\$ 329,800	\$ 925,200	\$ 11,371,600	\$ 9,621,700	\$ 513,400	\$ 143,400	\$ 467,400	\$ 619,400	\$ 4,792,000	\$ 114,000	\$ 149,000	\$ 1,089,000	\$ 21,007,500	\$ 6,016,500	\$ 128,000	\$ 57,287,900

Table Notes:
 * All costs presented in this estimate are for planning purposes only. Actual costs will vary depending on the actual scope, market conditions, and the time implementation. Estimates include construction, contingency, and professional services as warranted.
 ** The Port of Cascade Locks reserves the right to modify and make alterations to the 15-Year Plan as needed.



I-84 WB on-ramp at Exit 47 (Frontage Rd/US30, Forest Lane/Herman Creek) on ramp

Forest Lane Road Bridge Overcrossing I-84 & Industrial Park Way Intersection

Emergency Exit out of Cascade Locks

Wa Na Pa Intersection Improvements

Columbia River

Cascade Locks

Port of Cascade Locks

Wa Na Pa St

84

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84

BUSINESS