

AGENDA

Clallam County Planning Commission

Planning Commission Meeting of Wednesday, October 16, 2024, 6:00 p.m.

The Planning Commission will conduct a regularly scheduled meeting in Room 160 of the Clallam County Courthouse, 223 East Fourth Street, Port Angeles, WA 98362 and by Zoom, meeting number 857 7304 5582 with passcode 12345. Materials regarding past and upcoming meetings are available at: <https://clallamcountywa.gov/meetings>

- A. CALL TO ORDER**
- B. PLEDGE OF ALLEGIANCE**
- C. ROLL CALL**
- D. WELCOME**
- E. APPROVAL OF MINUTES:** October 2, 2024
- F. ANNOUNCEMENTS:**
- G. PUBLIC COMMENT on AGENDA ITEMS – Please Limit Comments to Three Minutes**
- H. UNFINISHED BUSINESS:**
- I. PUBLIC HEARING/COMMISSION ACTION:** 6-year Transportation Improvement Plan
- J. WORK SESSION ITEMS:** Introduction to Comp Plan update
- K. PUBLIC COMMENT – Please Limit Comments to Three Minutes**
- L. DISCUSSION OF PUBLIC COMMENTS**
- M. GOOD OF THE ORDER**
- N. ADJOURNMENT**

Members:

Chair, Steve Gale & Vice-Chair, Ron Long
N. Bonnie Booth; Thomas Butler; Katina Hester;
Kenneth Reandeau; Jane Hielman; Dann May; Vacancy District 2

Department of Community Development Staff:

Donella Clark, Principal Planner; Bruce Emery, DCD Director

MINUTES

Clallam County Planning Commission

Meeting of October 2, 2024, 6:00 PM

- A. CALL TO ORDER: The meeting was called to order at 6:05 p.m.
- B. PLEDGE OF ALLEGIANCE.
- C. ROLL CALL: Members present were Vice-Chair Ron Long, Tom Butler, Ken Reandeau, Katina Hester, Jane Hielman, Dann May, and Bonnie Booth. Bruce Emery, Director, Donella Clark, Principal Planner and represented staff from the Department of Community Development. Joe Donisi, Steve Gray, and Jason O'Dell represented the Public Works Department.
- D. WELCOME: Vice-Chair Ron Long welcomed all in attendance.
- E. APPROVAL OF MINUTES: Motion passed 6-0 with one abstention.
- F. ANNOUNCEMENTS: None
- G. PUBLIC COMMENT PERIOD: Ed Bowen advocated for the Planning Commission to attend the Open House being held October 8th for the TIP. He also provided comment on specific TIP program elements. He suggested the Planning Commission advise the County Commissioners to provide a letter to the Federal Government to get the Joyce-Piedmont project going.
John Worthington noted the problems with complete streets proposed by WSDOT and the need for a freight corridor.
- H. UNFINISHED BUSINESS: None
- I. PUBLIC HEARING ITEM: None
- J. WORK SESSION ITEMS: Staff from the Public Works Department presented the 6-year Transportation Improvement Plan (TIP). There are 41 funded projects that include road improvements, bridge repair and replacements, intersection studies, and Olympic Discovery Trail improvements. The Board of County Commissioners (BOCC) review and approve the TIP during their budget process. An open house will be held on October 8th at 6pm, the Planning Commission Hearing is scheduled for October 16th at 6pm, and the BOCC will hold their public hearing on November 12th at 10:30am. The Planning Commission asked questions of the Public Works staff regarding the projects and asked them to address some of the concerns brought up in comments.
- K. PUBLIC COMMENT PERIOD: Ed Bowen encouraged the Commission to attend the open house again. John Worthington reiterated his comments.
- L. DISCUSSION OF PUBLIC COMMENTS: Ken Reandeau commented about road improvements related to earthquakes. Ron Long wondered if the County considered the maintenance needs for new construction. Tom Butler asked about the standards the County uses, and if those are updated. A lot of studies done that show bigger lanes do not mean safer roads.
- M. GOOD OF THE ORDER: None
- N. ADJOURNMENT: The meeting adjourned at __8:05__ p.m.



Clallam County Public Works Department

223 E. Fourth St., Suite 6
Port Angeles, WA 98362-3000
360-417-2290 Fax: 360-417-2513

TO: Clallam County Planning Commission
FROM: Steve Gray, Public Works Deputy Director
SUBJ: Draft Clallam County Six-Year (2025-2030) Transportation Improvement Program
DATE: September 26, 2024

It is that time of year again for the Planning Commission (PC) to review, hold a public hearing, and make a recommendation to the Board of County Commissioners (BOCC) on the annual update of the Clallam County Six-Year Transportation Improvement Program (TIP).

The Draft Six-Year TIP (2025-2030) recommended by the Public Works Department is included in your meeting packet materials. At your upcoming October 2 meeting, the Public Works Department will brief the PC and public on project accomplishments/implementation related to the current Six-Year TIP, new projects proposed to be added to the TIP, and other proposed TIP updates. The PC will hold a public hearing on the Draft Six-Year TIP (2025-2030) at your October 16, 2024, meeting.

The Six-Year TIP is updated annually pursuant to RCW 36.81.121. It identifies current and planned transportation improvement projects over the next six years for roads (e.g., new construction, reconstruction, widening, resurfacing, etc...), bridges, non-motorized trails (e.g., Olympic Discovery Trail) and other improvements (e.g., culvert replacements) related to Clallam County managed transportation facilities. It also serves as the basis for preparing and adopting the County's Annual Construction Program for transportation improvements.

The TIP includes projects that may be delivered by others on the current or planned County-managed transportation system in partnership and coordination with the County Public Works Department. For example, some completed and many upcoming planned culvert replacement projects on the County Road system that provide for fish passage improvements are managed and delivered by non-profit organizations (e.g., North Olympic Salmon Coalition) thru state and federal grants they secured.

Like other capital improvement plans, the Six-Year TIP is only a plan for what should be done under the provision of adequate funding. Decisions about advancing projects into design, acquisition, and construction are made through the annual County budgeting process. Since the TIP is updated annually, it can be changed to reflect new needs, priorities, revenues, and revised budget assumptions.

County Managed Transportation Facilities

The County Public Works Department manages and maintains approximately 490-miles of roads and adjacent road corridor, 38 bridges, the Olympic Adventure Trail, and the Olympic Discovery Trail (sections managed by County). This transportation network is located throughout the 1,750 square miles of Clallam County. To operate and maintain the County transportation system over this large area Public Works has three operation/maintenance facilities with locations in eastern (Sequim), central (Port

Angeles), and western (Lake Creek) parts of the County. Our Roads Division operations and maintenance team consist of 36 staff (12 at each regional facility), or about 50% of our total department employees. Transportation system administration, finance, engineering, planning, right-of-way, and other support functions are carried out of the County Courthouse offices.

Public Works also manages the acquisition, maintenance, repair, and replacement of the County's mobile equipment (e.g., dump trucks) and automotive fleet. In addition, the Public Works Department supports work in several utility areas such as the Clallam Bay and Sekiu Sewer Systems, Carlsborg Sewer System, Dungeness Off-Channel Reservoir Project, Joyce Area Broadband Project, solid waste management planning, and Bullman Beach Water System.

Transportation System Operations and Maintenance

The Six Year TIP does not include the annual operation and maintenance of this County-managed transportation system. Road maintenance activities include, but are not limited to:

- Annual County-Wide Chip Seal Surface Overlays (typically 20 to 45-miles annually) as a key pavement maintenance management activity.
- Road Corridor Vegetation Management (e.g., mowing, brushing, clearing of downed trees/limbs)
- Surface sweeping
- Maintenance and repair of structures (e.g., signs, guardrails, etc.)
- Maintenance and repair of culverts and other drainage facilities (e.g., road-side ditches)
- Noxious Weed Control
- Pavement marking refreshing
- Olympic Discovery Trail and Corridor Maintenance and Repairs
- Road sanding and snow removal
- Other maintenance and repairs.

Annual operations and maintenance (O/M) of the existing County transportation system represent a large part of the Public Works Department budget. Operation and maintenance costs rely on what the County collects to support the transportation system annually from property taxes or receives from state gas taxes. **This means that most transportation system improvement projects found in the Six-Year TIP rely on securing outside funding, particularly state and federal grants.**

Programming Projects in the TIP

Factors for projects programmed on the Six-Year TIP may include traffic volumes, roadway conditions, road geometrics (e.g., deficient width), and safety needs (e.g., guardrails, shoulder widths/slopes, turn lanes, etc....), accident history, and other engineering considerations. Bridge improvement priorities listed in the TIP are based on state mandated bridge inspections to identify deficient bridges.

A key factor for project programming in the Six-Year TIP is available funding. As noted above, most of annual sources of funding from sources such as property taxes and local share of state gas tax is needed to support administrative, operations, and maintenance of the County managed transportation systems. Most transportation improvement projects in the TIP rely on obtaining funding from other local (e.g., Real Estate Excise Tax, lodging tax grants), state and federal sources. These other funding and grant

programs each have project eligibility criteria and requirements. For example, the funding source may be restricted to roads that are classified as collectors and arterials, bridge projects, a non-motorized trail, a culvert replacement that qualifies fish passage improvements, or other specific project types. In addition, many of these other sources of transportation funding are subject to a competitive process with others seeking to secure funding for their projects.

The attached Draft Six-Year (2025-2030) TIP contains 43 planned projects where funding has been secured or partially secured for the engineering design, right-of-way acquisition, and/or construction phases. It may also include projects where it is reasonably expected that funding will be secured for a project phase(s) during the six-year planning period. These 43 projects are not listed in a priority order. Work on many of these projects is already underway in various stages of engineering design, environmental review, permitting, right-of-way acquisition or construction. Typically, Six-Year TIP projects or project phases planned in the first two years (i.e., 2025 and 2026) have secured or identified planned funding.

The Draft Six-Year (2025-2030) TIP also contains 47 planned, unfunded road improvement projects (see Project Identification #'s U1-U47). These projects are not yet scheduled for work in the next six years because funding has not yet been secured. In some cases, applications for grant funding have been submitted and are pending review for possible funding.

Relationship to the Clallam County Comprehensive Plan

Transportation system improvement projects in the Six-Year TIP implement and are consistent with the goals, policies and identified transportation needs in the Clallam County Comprehensive Plan, Title 31 CCC, including the countywide and regional comprehensive plans transportation elements.

The Transportation Element provisions of the Clallam County Comprehensive Plan, Title 31 CCC, are found in both the Countywide and Regional Plan chapters and sections as follows:

- Countywide Comprehensive Plan, Chapter 31.02 CCC, Sections 31.02.(410-444)
- Sequim-Dungeness Regional Plan, Chapter 31.03 CCC, Sections 31.03.(130-140)
- Port Angeles Regional Plan, Chapter 31.04 CCC, Sections 31.04.(110-115)
- Straits Regional Plan, Chapter 31.05 CCC, Sections 31.05.(110-140)
- Western Regional Comprehensive Plan, Chapter 31.06 CCC, Sections 31.06.(050-060)

Below are a several examples of countywide comprehensive plan policies that the TIP implements:

- "Design standards for County roads should adhere to the standards set forth in the "City and County Design Standards," adopted by WSDOT pursuant to RCW 35.83.030 and RCW 43.32.020, as now or hereafter amended." (CCC 31.02.420 (1e)(iii))
- "The Olympic Discovery Trail shall be developed as a priority transportation facility to bring non-motorized travelers from Jefferson County to the Port Angeles corridor and to the major towns and communities west to the Pacific Coast." (CCC 31.02.420(5(b))).

The Six-Year TIP represents the multiyear finance plan and implementation tool to guide improvements to the County's transportation system as required under RCW 36.70A.070 (6) of the Washington State Growth Management Act (GMA). It implements comprehensive plan planning policy CCC 31.02.420(6).

Planning Commission Review and Recommendation on the Six-Year TIP

The Planning Commission will be holding a public hearing on October 16, 2024, on the Draft Clallam County Six-Year (2025-2030) TIP that is included in your meeting packet materials. The Planning Commission is requested to review and make a recommendation to the Board of Clallam County Commissioners (BOCC) on the Draft Six-Year TIP (2025-2030) after holding a public hearing and considering public comments received.

Board of Clallam County Commissioner Review and Action on Six-Year TIP

Clallam County transportation improvement projects are based on the adopted Six-Year TIP and Annual Construction Program. Pursuant to RCW 36.81.121 and WAC 136-16-018, Clallam County must adopt both an updated Six-Year TIP for the ensuing six calendar years (i.e., 2025-2030)) and an updated Annual Construction Program for the ensuing year (i.e., 2025) prior to adopting the Clallam County 2024 Budget. The Annual Construction Program represents the first year of the updated Six-Year (2025-2030) TIP. The BOCC will consider the Planning Commission recommendation and will hold a public hearing on the Six-Year (2025-2030) TIP on November 12, 2024.

Sincerely,



Steve Gray
Public Works Deputy Director

Attachments:

Draft Clallam County Six-Year Transportation Improvement Program (2025-2030)
Six Year (2025-2030) Transportation Improvement Program Public Meeting and Hearing Schedule

DRAFT

9/19/2024

SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM 2025 TO 2030



Clallam County Public Works/Roads Department
223 E. Fourth Street, Suite 6
Port Angeles, WA 98362-3000
web_roads@clallamcountywa.gov

Clallam County Six-Year (2025-2030) Transportation Improvement Program (TIP)

Guide to Codes and Acronyms

Road Functional Class

06=Rural Minor Arterial
07=Rural Major Collector
08=Rural Minor Collector
09=Rural Local Access
00=No functional classification (e.g., trails)

16=Urban Minor Arterial
17=Urban Collector Arterial
18=Urban Minor Collector
19=Urban Local Access

Improvement Types

01=New construction
02=Relocation Project
03=Reconstruction
04=Major Widening
05=Minor Widening
06=Other Enhancements
07=Resurfacing

08=New Bridge Construction
09=Bridge or Culvert Replacement
10=Bridge Rehabilitation
11=Minor Bridge Rehabilitation
12=Safety/Traffic Operation
23=Transit
32=Non-Motor Vehicle Project (e.g., trail)

Project Phase

PL/PE = Planning Studies/Preliminary Design
PE = Preliminary Engineering
RW = Right-of Way
CN = Construction

Funding Status

C = Completed Phase in prior year(s).
S = Secured (funded)
S/P = Secured partial funding or application for funding pending.
P/U = Planned (Unfunded).

Federal Fund Codes

FEMA=Federal Emergency Management Agency
FLAP=Federal Lands Access Program
HSIP=Highway Safety Improvement Program
STBG=Surface Transportation Block Program
STP(BR)=Surface Transportation Program (Bridge)
TA=Transportation Alternatives
NHSAM=National Highway System Asset Management Program
USFWS=U.S. Fish & Wildlife Service
NOAA=Natl. Oceanic & Atmospheric Administration Fish Barrier Grant
RAISE=Rebuilding American Infrastructure with Sustainability and Equity

State Fund Codes

CAPP=County Arterial Preservation Program
RAP=Rural Arterial Program
UATA=Urban Arterial Trust Account
RCO=Recreation Conservation Office
RCO-FBRB = RCO Fish Barrier Removal Board
RCO-SRFB = RCO Salmon Recovery Funding Board
RCO-WCRRRI = RCO WA. Coast Restoration & Resiliency Initiative

Other Fund Codes (local funding)

PRVT=Private Donation
LEKT = Lower Elwha Klallam Tribe
JSKT=Jamestown S' Klallam Tribe Tribal Transportation Funding
CCLTG=Clallam County Lodging Tax Grant
REET=Clallam County Real Estate Excise Tax Funds
OTHER=Excess funds from Deer Park Underpass project only eligible on another federal funded project.

Local Funds By Phase Explanation

Local funding comes primarily from the property tax road levy and the County's share of the state Motor Vehicle Fuel Tax. Other potential funding may include Real Estate Excise Tax and other County funding.

TIP Project No.	PROJECT IDENTIFICATION A. Project/Road Name (Road Log/Bridge No.): [Project No.] B. Beginning and End Milepost (MP) or Termini C. Description of Work D. Total Project Federal, State and/or Other Outside Funding (prior/future)	Functional Class	Improvement Type(s)	Total Length (mi.)	Project Phase	Funding Status	Phase Start	FUNDING SOURCE INFORMATION (BY PHASE)					EXPENDITURE SCHEDULE (LOCAL AGENCY) [See Footnote]				
								Federal Fund Type	Federal Funds by Phase	State or Other Fund Type	State or Other Funds by Phase	Local Funds by Phase	Total	2025	2026	2027	2028 to 2030
ROAD CAPITAL CONSTRUCTION PROJECTS																	
1	Black Diamond Road (31030) [698-1507] MP 2.66 to MP 3.40 Realign roadway, widen shoulders, flatten slopes and install a shared use path. HSIP = \$828,000	8	5 12 32	0.74	PE RW CN	S S S/P	2015 2025 2025	HSIP	38				62	100	35		
									50				100	150	150		
									740				210	950	300	650	
2	Carlsborg Road (94270) [CRP 1261] MP 1.01 to 1.76 Resurface, restore and shoulder widening. RAP = \$472,500; REET \$375,000 (estimate)	7	3 7	0.75	PE RW CN	S S S	2019 2024 2024	Totals	828	RAP & REET	27	3	30	185	335	650	0
												820		0			
3	Dungeness Natl. Wildlife Refuge (DNWR) Access Improvements (45350, 45890, 94170) [698-2001] Relocate part of the Voice of America Rd. away from bluff; realign the Kitchen-Dick Rd and Lotzgesell Rd. curve; add dedicated left-turn lane into the County Park and DNWR entrance; and widening. FLAP = \$1,729,438	7 9	2 5 6 7	1.44	PE RW CN	S C S	2022 2025 2025	Totals	0		847	3	850	20	0	0	0
								FLAP	166		26	192	82				
									1,563		244	1,807	452	1,355			
4	Edgewood Drive (93110) - Rife Rd. to Reddick Rd. MP 0.87 to MP 2.38 [698-2303] Rehabilitate, resurface, restore, widen, and partial realignment RAP = \$1,072,900 (Total RAP funding awards expected to be \$2,400,000 over next four years).	7	3 5 7	1.51	PE RW CN	S P/U P/U	2024 2024 2024	Totals	1,729		0	270	1,999	534	1,355	20	0
											115	35	80	20			
											250	50	300	150	150		
5	Heath Road (45850) [698-1910] MP 0.00 to MP 1.50 Shoulder widening	9	5	1.5	PE RW CN	S S S	2024 2024 2026	Totals	0		2,400	841	3,241	230	470	2,491	0
											30	30	15				
											30	30	30				
6	Hoko-Ozette Road (#91460) M.P. 19.5. Relocate road segment (~ 400 feet or less) away from slide area, reconstruct and resurface. May need 40 to 50-feet of additional right-of-way.	7	2 3 7	0.08	PE RW CN	S S S/P	2024 2025 2027	Totals	0		0	125	125	45	65	0	0
											10	10	5	5			
											10	10	5	5			
7	Old Olympic Hwy (94120) Intersection Study Conceptual designs and public process for potential intersection improvements at Cays/McLeay and at Kitchen Dick and state/federal (e.g., HSIP) future road safety grant application.	7	3 6 7	0.2	PE RW CN	S S S	2025 2025 2025	Totals	0		0	270	170	10	10	150	0
											50	40	25	25			
8	Joyce Piedmont Road (92210) [SCP-21001] MP 0.0 to 4.3 Reconstruction, realignment, widening, resurfacing and safety improvements. Project delivered by Western Federal Lands Highway Division. FLAP = 6,487,000 (Use State Toll Credits for Match)	7	2 3 4 7	4.3	PE RW CN	S S S	2019 2024 2027	Totals	0		0	30	50	25	25	0	0
											30	594	5	5	5	15	
											90	90		90			
9	South Airport Road (93230) MP 0.00 to MP 0.682 [698-2202] Pre-level and overlay and section of grind and overlay. Cooperative project with the City of Port Angeles. NHSAM = \$1,425,400	16	7	0.68	PE RW CN	S S S	2022 2025 2025	Totals	6,487		923	120	7,530	5	95	5	15
											30	50					
											50	1,455	10				

CLALLAM COUNTY
SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM
2025 - 2030

Hearing Date: _____
Adoption Date: _____
CR Resolution No.: _____

PROJECT IDENTIFICATION				PROJECT COSTS IN THOUSANDS OF DOLLARS																
TIP Project No.	A. Project/Road Name (Road Log/Bridge No.); [Project No.] B. Beginning and End Milepost (MP) or Termini C. Description of Work D: Total Project Federal, State and/or Other Outside Funding (prior/future)	Functional Class	Improvement Type(s)	Total Length (mi.)	Project Phase	Funding Status	Phase Start	FUNDING SOURCE INFORMATION (BY PHASE)					EXPENDITURE SCHEDULE (LOCAL AGENCY) [See Footnote]							
								Federal Fund Type	Federal Funds by Phase	State or Other Fund Type	State or Other Funds by Phase	Local Funds by Phase	Total	2025	2026	2027	2028 to 2030			
10	Towne Road (52270) MP 0.76 to MP 1.99 Spot improvements for shoulders and sight distance between Woodcock Road and future alignment on top of relocated levee.	9	6	1.23	PE	S	2025						70		35					
					RW	S	2026						60		60					
					CN	S	2026						460		460					460
								Totals	0				0	590	590	35		0		460
11	Towne Road (52270) MP 1.99 to Seq. Dung. Way Minor road work on top of relocated levee.	9	2	0.75	PE	C	2020								0					
			3		RW	C	2020								0					
			5		CN	S	2024								50	50				
			7					Totals	0				0	50	50	0	0	0	0	0
12	Mary Clark Road (#20100) M.P. 2.32 to M.P. 2.60 Realign road at Bear Springs Hatchery Corner	9	02 05 07	0.28	PE	S	2025								20	20	5	5	5	5
					RW	P/U								25	25				25	
					CN	P/U								300	300				300	
								Totals	0				0	345	345	5	5	5	5	300
13	Old Olympic Hwy (94120) Resurface M.P. 2.75 to M.P. 3.60 Resurface road between N Barr Road and Spring Road STBG = \$ 900,000	7	3	0.85	PE	C	2024								15	15				
					RW			STBG									900	900		
					CN	S	2025						900				900	900	0	0
								Totals					900		15	915	900	0	0	0
BRIDGE REPLACEMENT, PRESERVATION, AND REHABILITATION PROJECTS																				
14	Clallam Slough Bridge Replacement (19400 BR1) [698-2004] On Frontier Street (19400) MP 0.07 to MP 0.44 Demolish bridge and replace with new bridge and approaches designed to current standards. Design anticipated to be completed in 2026. STP(BR) = \$4,492,050	8	4 9	0.37	PE	S	2020					1,298				1,298	1,028			
					RW	C		STP(BR)								0				
					CN	S	2026					3,194				3,194		3,194		
								Totals				4,492	0	0	25	4,492	4,492	3,194	0	0
15	Hoko Falls Bridge (91460 BR2) [698-1804] On Hoko-Ozette Road (91460) MP 6.88 to MP 6.91 Various bridge preservation work (replace expansion joints, clean bridge, prepare & paintbearings, seal deck).	7	10	0.03	PE	S	2026								25	25		5	20	
					RW										0					
					CN	S	2028								175	175				175
								Totals				0	0	0	200	200	0	5	20	175
16	Sol Duc River Bridge (11200 BR1) [698-2201] On Quillayute Road (11200) MP 6.47 to MP 6.52 Bridge preservation. Prep and paint steel truss bridge. STP(BR) = \$2,790,000	8	10	0.05	PE	S	2024					170				170	145			
					RW			STP(BR)								0				
					CN	S	2025					2,620				2,620	2,600	20		
								Totals				2,790	0	0	0	2,790	2,745	20	0	0
17	Weel Bridge (18760 BR1) [698-2203] On Weel Road (18760) MP 0.39 Bridge preservation. Prep and paint steel girder bridge. STB(BR) = \$1,860,000	9	10	0.19	PE	S	2024					115				115	95			
					RW			STP(BR)								0				
					CN	S	2025					1,745				1,745	1,725	20		
								Totals				1,860		0	0	1,860	1,820	20	0	0
CULVERT AND FISH PASSAGE CAPITAL PROJECTS																				
18	Bear Creek Rd. (20210) Culvert Replacements MP 1.74 & 1.78 Fish passage improvement. Delivered by Wild Salmon Center. Design: RCO- -SRFB = \$150k; Private = \$100k. Construction: BAFBRB, USFWS, NOAA = \$1.9M.	9	9	0.01	PE	S	2021						RCO- FBRB &		235	0	235			
					RW	S	2023	USFWS							5	5				
					CN	S	2024					992	PRVT		992	0	1,984	10		
								Totals				992		1,227	5	2,224	10	0	0	0

**CLALLAM COUNTY
SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM
2025 - 2030**

TIP Project No.	PROJECT IDENTIFICATION A. Project/Road Name (Road Log/Bridge No.); [Project No.] B. Beginning and End Milepost (MP) or Termini C. Description of Work D. Total Project Federal, State and/or Other Outside Funding (prior/future)	Functional Class	Improvement Type(s)	Total Length (mi.)	Project Phase	Funding Status	Phase Start	PROJECT COSTS IN THOUSANDS OF DOLLARS						EXPENDITURE SCHEDULE (LOCAL AGENCY) [See Footnote]			
								Federal Fund Type	Federal Funds by Phase	State or Other Fund Type	State or Other Funds by Phase	Local Funds by Phase	Total	2025	2026	2027	2028 to 2030
19	Crescent Beach Rd (22990) Culvert Replacement MP 0.32 [698-2301] Replace failed culvert. Requesting FEMA emergency relief funding approval for the culvert replacement.	9	9	0.01	PE RW CN	C S/P	2022 2024	FEMA				15 0 200	15 0 200				
								Totals	0		0	215	215	20	0	0	0
20	East Lake Pleasant Rd. Road Culvert Replacement on Quandry Creek (16170) MP 0.737. Fish Passage Improvement Project. Delivered by Wild Salmon Center. Design: NOAA = \$135K, Private = \$87k Construction: NOAA = \$1.5M.	9	9	0.01	PE RW CN	S S P/U	2023 2024 2026	NOAA	130	PRVT	75	15	205	10	5		
								Totals	1730		75	5	1,605	10	5		
21	Hoko-Ozette Road Culvert Replacement (91460) MP 5.77 and 5.79 Replace two failing culverts.	7	9	0.01	PE RW CN	S S S	2025 2026					40	40	20	20		
								Totals	0		0	400	400		400		
22	Johnson Creek Triple Culvert Replacement on Hoko-Ozette Rd (91460) MP 9.4 [SCP-21003]. Fish passage improvement. Delivered by North Olympic Salmon Coalition. RCO-FBRB=\$3,951,896; RCO-SRFB = \$1,015,889; PSAR = \$440,663; & USFWS = \$72,090	7	9	0.01	PE RW CN	C S S	2020 2024 2025	USFWS	72	RCO & PSAR	339	60	471	100			
								Totals	72		4,470	5	4,475	100	5		
23	Mina Smith Rd MP 1.55 on Dickey River Tributary Fish passage improvement. Delivered by Wild Salmon Center Design: NOAA = \$135K; Private = \$87k Construction: NOAA = \$1.5M.	9	9	0.01	PE RW CN	S S P/U	2023 2024 2026	NOAA	135	PRVT	87	25	222	25			
								Totals	1,500		87	5	1,505		5		
24	Undi Rd MP 1.34 on Bogachiel Tributary Fish passage improvement. Delivered by Wild Salmon Center Design: NOAA = \$226k; Private = \$90k Construction: TBD	9	9	0.01	PE RW CN	S P/U P/U	2024 2026 2027	NOAA	1,635	PRVT	90	30	1,752	25	5	0	0
								Totals	226		90	25	316		25		
25	Chicken Coop Creek Culvert Replacements Old Blyn Hwy, Olympic Discovery Trail, and Sequim Bay Rd crossings Fish passage improvement project. Delivered by Jamestown Tribe	9	9	0.05	PE RW CN	S P/U S	2024 2025 2026	FHWA	1332			100	1,332	100			
								Totals	2,878			5	2,883		5		
26	Hoko-Ozette Rd (91460) Culvert Replacement at Wright's Creek (Culvert #: 800001279) M.P. 6.38 Fish Passage Improvement Design funding secured Delivered by North Olympic Salmon Coalition.	7	9	0.01	PE RW CN	S P/U P/U	2024 2025 2026		4,210	FBRB, SRFB	0	105	4,315	100	5	0	0
								Totals	0		200	50	200	50	5		
27	Hoko-Ozette Rd (91460) Culvert Replacement (Culvert #: 800001331) M.P. 2.92 Fish Passage Improvement Project. Pending RCO-FBRB Grant Application for Design Only by North Olympic Salmon Coalition.	7	9	0.01	PE RW CN	S P/U P/U	2024 2025 2026		0	FBRB, Makah	200	55	255	50	5	0	0
								Totals	0		200	55	255	50	5		

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**CLALLAM COUNTY
SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM
2025 - 2030**

TIP Project No.	PROJECT IDENTIFICATION	Functional Class	Improvement Type(s)	Total Length (mi.)	PROJECT COSTS IN THOUSANDS OF DOLLARS			EXPENDITURE SCHEDULE (LOCAL AGENCY) [See Footnote]										
					Project Phase	Funding Status	Phase Start	FUNDING SOURCE INFORMATION (BY PHASE)										
								Federal Fund Type	Federal Funds by Phase	State or Other Fund Type	State or Other Funds by Phase	Local Funds by Phase	Total					
	A. Project/Road Name(Road Log/Bridge No.); [Project No.] B. Beginning and End Milepost (MP) or Termini C. Description of Work D.Total Project Federal, State and/or Other Outside Funding (prior/future)																	
37	ODT-Freshwater Bay Rd. to Elwha River Trail Segment (Joyce East Gap) Route alternative assessment and design development for trail gap between Freshwater Bay Rd to Elwha River Bridge. May include survey and preliminary design work. RAISE = \$400,000	0	32	5	PL/PE	S	2025		500						500	50	300	150
					PE													
					RW													
					CN													
					Totals				500		0	0	500	50	300	150	0	0
38	ODT-Bagley Creek Bridge Replacement Creek crossing alternative assessment and design development for Bagley Creek trail bridge replacement. Consider bridge options and trail design options to eliminate or reduce steep trail grades RAISE = \$450,000	0	32	0.1	PL/PE	S	2025		450					450	50	300	100	
					PE													
					RW													
					CN													
					Totals				450		0	0	450	50	300	100	0	0
39	ODT-Carlsborg Rd. to Banana Way Trail & Crossing Improvements Realign Carlsborg Rd. crossing, crosswalk & user activated crossing sign Widen, resurface & realign trail between Carlsborg Rd. & Banana Way. Delivered by JSKT. Federal = \$1,055,954; Federal Tribal Safety=\$154,678	0	32	0.25	PE	S	2025	STBG, TA, & JSKT	100				5	105	5			
					RW													
					CN													
					Totals													
					PE									0	0	0	0	0
40	Countywide Olympic Discovery Trail (ODT) Trail Corridor Gap Acquisition [698-1607, 698-2102, 698-2103] Various locations countywide in current ODT gaps.	0	32		PE													
					RW	S/P	2025					300	300	50	50	50	50	150
					CN													
					Totals													
41	ODT-Blyn Rd to East Old Blyn Highway Connector Construct separated paved trail to connect the trail gap between Blyn Rd and east end of Old Blyn Hwy. Project delivered & funded by JSKT. \$1,590,700 state Ped-Bike grant.	0	32	0.8	PE	S	2023					5	5	5	5			
					RW	S	2024											
					CN	S	2024											
					Totals													
					Totals				0		0	0	5	5	5	0	0	0
VARIOUS LOCATION PROJECTS																		
42	Countywide Overlay Surface Improvements Road resurfacing improvements at various County locations.		7		PE	S	2024								120	20	20	60
					RW													
					CN	S	2024											
					Totals				0		0	1,200	200	200	200	200	600	
43	Countywide Various Improvements Traffic control devices, signage, safety (e.g., guardrails), shoulder widening, drainage, surfacing upgrades, or other improvements. County misc. right-of-way & engineering project services.		6		PE	S	2024							120	20	20	20	60
					RW													
					CN	S	2024											
					Totals													
					Totals				0		0	600	150	100	100	300	300	
TOTAL FUNDED PROJECTS																		
					43,391				13,947	6,691	64,025	12,002	10,109	5,021	2,030			

NOTE: The estimated Local Agency (i.e., Clallam County) project expenditures for the 2025-2030 planning period may be less than the total costs shown by project funding source and phase. This may be due to one or more of the following reasons:

- 1) The project is underway and has expended project funds prior to Year 2025;
- 2) The project funding award is not to Clallam County and the project is being delivered by another agency or organization without any County match required;
- 3) The project funding award is not to Clallam County and the project is being delivered by another agency or organization with only a County match shown;
- 4) A project phase may not be completed until after Year 2030; and/or
- 5) Other project funding circumstances.

CLALLAM COUNTY
SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM
2025 - 2030

Hearing Date: _____
Adoption Date: _____
CR Resolution No.: _____

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								Federal Fund Type	Federal Funds by Phase	State or Other Fund Type	State or Other Funds by Phase	Local Funds by Phase	Total	2025	2026	2027	2028 to 2030
PLANNED (UNFUNDED PROJECTS)																	
U1	Anderson Road (East) (#47990) MP 0.00 to MP 0.45 (Cays Rd. to Thornton Drive-east crossing) Drainage, Widen, Resurfacing.	18	3 5 7	0.45 PE RW CN P/U													

**CLALLAM COUNTY
SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM
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					FUNDING SOURCE INFORMATION (BY PHASE)						EXPENDITURE SCHEDULE (LOCAL AGENCY) [See Footnote]					
					Project Phase	Funding Status	Phase Start	Federal Fund	Federal Funds by Phase	State or Other Fund Type	State or Other Funds by Phase	Local Funds by Phase	Total	2025	2026	2027
U10	Kirk Road Extension M.P. 0.28 to M.P. 0.50 Upgrade Existing Road and Extend to Atterberry Road Carlsborg Transportation Study #10	9	03	0.22	PE	P/U							150			
			05		RW	P/U						100				
			07		CN	P/U						600				
					Totals			0			0	850	850			
U11	Marine Drive (#47530) M.P. 0.00 to M.P. 0.72 Cays Road to Cline Spit Road Bluff Drainage Enhancements	9	05	0.72	PE	P/U							58			
			06		RW	P/U						40				
			07		CN	P/U						533				
					Totals			0			0	631	631			
U12	Mill Road Traffic Island (#44930) M.P. 0.00 Install Raised Traffic Island to make Mill Road Right-in & Right Out Only Intersection. Carlsborg Transportation Study # 11D	18	05	0.1	PE	P/U							50			
			06		RW	P/U						30				
			07		CN	P/U						110				
					Totals			0			0	190	190			
U13	Mill Road Extension to Business Park Loop (#44930) M.P. 0.57 to 0.70 Extend Mill Road to tie into the Industrial Business Park Loop Carlsborg Transportation Study # 6	18	05	0.13	PE	P/U							50			
			06		RW	P/U						50				
			07		CN	P/U						250				
					Totals			0			0	350	350			
U14	Mt. Angeles Road M.P. 0.47 to M.P. 1.12 Proposed Rural Arterial Program Project Widen, Realign, Regrade, Resurface	8	02	0.65	PE	P/U							75			
			03		RW	P/U						65				
			04		CN	P/U						800				
			07		Totals			0			0	940	940			
U15	Old Olympic Highway (#94120) M.P. 4.00 to 6.67 Widen, Regrade, Pulverize, Resurface & Drainage from McDonald Creek Bridge to Cays Road.	7	03	2.67	PE	P/U							100			
			05		RW	P/U						920				
			07		CN	P/U										
					Totals			0			0	1,020	1,020			
U16	Parkwood Boulevard Traffic Island (#44940) M.P. 0.00 Install Raised Traffic Island to make Parkwood Boulevard a Right-in & Right-Out Only Intersection. Carlsborg Transportation Study #11D.	9	05	0.1	PE	P/U							30			
			06		RW	P/U						50				
			07		CN	P/U						110				
					Totals			0			0	190	190			
U17	Pioneer Road (#35820) M.P. 0.00 to M.P. 0.39 Reconstruct road between SR 101 & Baker Street Widen, Regrade, Drainage - 2 Phases	19	02	0.39	PE	P/U							60			
			03		RW	P/U						100				
			05		CN	P/U						700				
			07		Totals			0			0	860	860			
U18	Quillayute Road (#11200) M.P. 1.72 to 2.87 Quillayute Weather Station to Mina Smith Road Regrade, Drain, Widen, Resurface	8	03	1.15	PE	P/U							100			
			04		RW	P/U						100				
			07		CN	P/U						875				
					Totals			0			0	1,075	1,075			

CLALLAM COUNTY
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					Project Phase	Funding Status	Phase Start	FUNDING SOURCE INFORMATION (BY PHASE)				Total	2025	2026	2027	2028 to 2030
								Federal Fund Type	Federal Funds by Phase	State or Other Fund Type	State or Other Funds by Phase					
U19	Runnion Road, East (#44730) M.P. 0.89 to M.P. 1.14 Carlsborg Road to Mill Road Regrade, Drain, Widen, Resurface	8	03 04 07	0.25	PE RW CN	P/U P/U P/U						30 50 500				
					Totals				0		0	580				
U20	Runnion Road Roundabout (#44730) M.P. 0.89 At the intersection with Carlsborg Road and realigned Spath Road construct a four-legged roundabout. Carlsborg Transportation Study #1	8	03 04 07	0.25	PE RW CN	P/U P/U P/U						78 100 900				
					Totals				0		0	1,078				
U21	Sequim-Dungeness Way (#95250) M.P. 1.35 to 4.62 Sequim City Limits to East Anderson Road, except Woodcock Road vicinity Repave	7	06 07	3.27	PE RW CN	P/U P/U P/U						30 2000				
					Totals				0		0	2,030				
U22	Spath Road (#45420) M.P. 0.00 to M.P. 0.80 Kitchen-Dick Road to Carlsborg Road Regrade, Drain, Widen, Resurface	9 19	03 04 07	0.8	PE RW CN	P/U P/U P/U						50 106 600				
					Totals				0		0	756				
U23	Spath Road to West Runnion Road Connector Route (#45420) M.P. 0.080 (Spath Road) to M.P. 0.60 (West Runnion Road) Construct New Connector Segment between Spath and West Runnion Roads. Carlsborg Transportation Study # 5	19	1	1.26	PE RW CN	P/U P/U P/U						100 90 800				
					Totals				0		0	990				
U24	Spencer Road Connector to Mill Road (#44660) M.P. 1.50 to Mill Road Construct New Connector Segment between Spencer Road and Mill Road. Carlsborg Transportation Study # 14	19	1	0.75	PE RW CN	P/U P/U P/U						300 300 1884				
					Totals				0		0	2,484				
U25	Sunland Non-motorized Trail Trail beside Taylor Blvd in Sunland for pedestrian access from Sequim-Dungeness Way & Dung Way to Holland Road.		32	2	PE RW CN	P/U P/U P/U						40 40 300				
					Totals				0		0	380				
U26	Gerke Road Relocation Relocate road from MP 0.57 to move away from eroding bluff	9	2	0.27	PE RW CN	P/U P/U P/U						20 10 100				
					Totals				0		0	130				
U27	Trout Creek Bridge Replacement (#91460 BR4) M.P. 17.19 to M.P. 17.29 Hoko-Ozette Road	7	04 09	0.1	PE RW CN	P/U P/U P/U						200 50 4750				
					Totals				0		0	5000				

CLALLAM COUNTY
SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM
2025 - 2030

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								FUNDING SOURCE INFORMATION (BY PHASE)						2025				2026		2027		2028 to 2030	
								Federal Fund Type	Federal Funds by Phase	State or Other Fund Type	State or Other Funds by Phase	Local Funds by Phase	Total										
U28	US 101 Underpasses of McDonald Creek Bridge (#94120 BR1) Reconnect S. Barr & Sherburne Roads to North Side of US 101 by extending these County Roads under the New McDonald Creek US 101 Bridges.	7	04 09 07	0.09	PE RW CN	P/U						200											

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**CLALLAM COUNTY
SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM
2025 - 2030**

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					FUNDING SOURCE INFORMATION (BY PHASE)				FUNDING SOURCE INFORMATION (BY PHASE)				EXPENDITURE SCHEDULE (LOCAL AGENCY) [See Footnote]										
					Project Phase	Funding Status	Phase Start	Federal Fund Type	Federal Funds by Phase	State or Other Fund Type	State or Other Funds by Phase	Local Funds by Phase	Total	2025	2026	2027	2028 to 2030						
Other Added Planned Unfunded Projects																							
U46	Hoko Ozette (91460) Resurface Repair and resurface the segment of Hoko-Ozette road starting at milepost 3.50 and ending at milepost 5.65.	7	7	2.15	PE	P/U							30										
					RW	P/U																	
					CN	P/U						2000											
							Totals		0			0	2030										
U47	North Barr Road Reconstruction Reconstruct road segment of North Barr Road starting at milepost 0.18 and ending at milepost 0.82.	18	3 5	0.64	PE	P/U							150										
					RW	P/U																	
					CN	P/U						2000											
							Totals		0			0	2150										
	TOTAL UNFUNDED PROJECTS																						51,885

CLALLAM COUNTY DRAFT SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM (2025-2030)

1

Six-Year Transportation Improvement Program (TIP)

- ▣ **Identifies current and planned projects over the next six-years.**
- ▣ **Annually updated pursuant to RCW 36.81.121.**
 - Updates reflect new needs/priorities, available funding, and revised budget assumptions.
 - Can be amended at anytime following a public hearing.

2

Six-Year TIP Does Not Include

- ▣ Annual county-wide chip seal surface overlays (typically 20 to 40 miles annually) as a key pavement maintenance management activity.
- ▣ Other Maintenance Area Examples:
 - Road surface repairs (e.g., pothole and crack sealing)
 - Road Corridor Vegetation Management (e.g., mowing, brushing, clearing of downed trees/limbs)
 - Pavement marking refreshing
 - Ditch and culvert cleaning
 - Surface sweeping
 - Snow removal and sanding
 - Structures (e.g., signs, guardrails, culverts, bridges, etc...)
 - Olympic Discovery Trail Maintenance

3

Maintenance - # 1 Priority

- ▣ Clallam County maintains:
 - ~ 490-miles of roads and adjacent road corridor
 - 38 Bridges
 - Portion of the Olympic Discovery Trail

Maintaining the County transportation system generally represents the largest annual budget expenditure (~ \$8 million projected in 2025)

4

Funding

- ▣ THEREFORE, most major transportation improvement projects rely on securing state and federal funding.
- ▣ Most transportation improvement grants are highly competitive and limited to certain types of eligible types of projects.

5

Contents of the Draft 6-Year TIP (2025-2030)

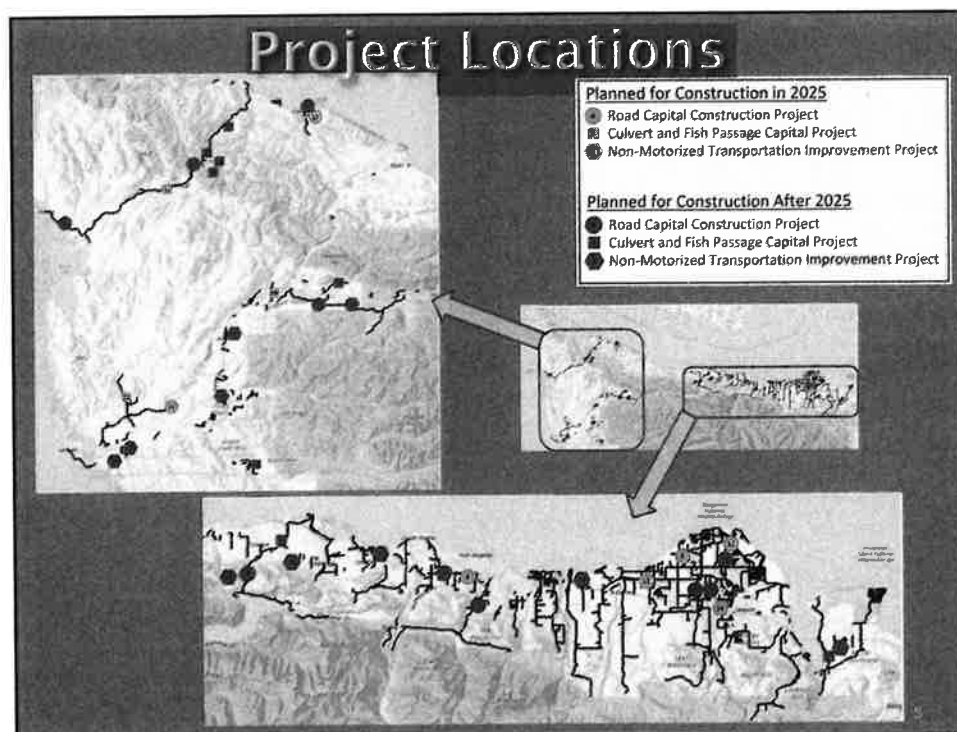
- ▣ Upfront guide to the Draft 6-Year TIP spreadsheet codes and acronyms.
- ▣ 43 Programmed Projects (Planned) – Funding is “reasonably expected” for a project phase(s) based on:
 - ▣ Projected available funding levels for next 6-years;
 - ▣ Secured or anticipated project funding (e.g., grants or other awards under contract or pending).
- ▣ 47 Identified (Planned Unfunded Projects)
 - ▣ Unfunded within currently anticipated resources.
 - ▣ Could be programmed if funding becomes available.

6

Projects *Underway and Upcoming*

Draft Six-Year Transportation Improvement
Program (2025-2030)

7



8

Carlsborg Road Resurfacing (TIP#2)

BEFORE



AFTER



- Design Completed: 2024
- Construction: 2024
- Construction Funding:
 - Rural Arterial Preservation Program = \$525,000
 - Real Estate Excise Tax = \$500,000

9

Dungeness National Wildlife Refuge & County Dungeness Recreation Area Access Improvements (TIP #3)

- Design Target: 2025
- Construction Target: 2026
- Est. Cost = ~ \$2.00 million

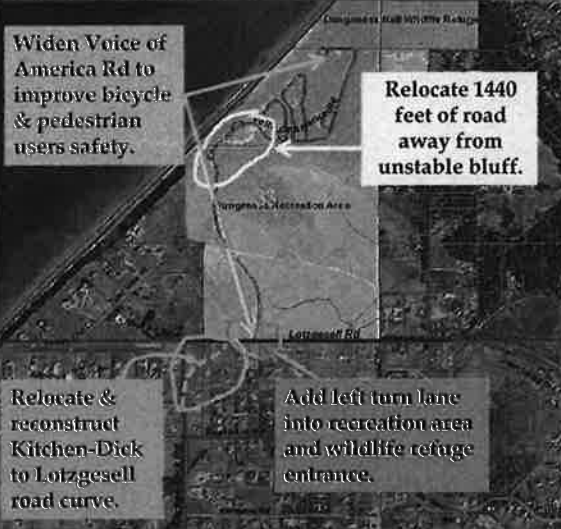
Federal Lands Access Program (FLAP) Funding Award = ~ \$1.73 million

Widen Voice of America Rd to improve bicycle & pedestrian users safety.

Relocate 1440 feet of road away from unstable bluff.

Relocate & reconstruct Kitchen-Dick to Lotzgesell road curve.

Add left turn lane into recreation area and wildlife refuge entrance.



10

S. Airport Road Asphalt Overlay (TIP #9)

Target Year
Design: 2024
Construct: 2025
Est. Cost =
\$1.50M



Funding: National Highway System Asset
Management Program Grant (100% Federal Funding)

11

Road Projects

Resurface Projects

- South Airport Road (TIP #9) - Construction 2025
- Old Olympic Highway Resurface (TIP #13) - Construction 2025

Reconstruction Projects

- Black Diamond Road (TIP # 1) - Construction 2026-2027
- Dungeness Wildlife Refuge Access Improvements (TIP #2) - Construction 2025-2026
- Edgewood Drive (TIP #3) - Construction 2026-2027
- Hoko-Ozette Road MP 19.5 (TIP #6) - Construction 2027
- Joyce Piedmont Road (TIP #8) - Construction by Western Federal Lands
- Mary Clark Road (TIP #12) - Construction 2030

Miscellaneous Projects

- Heath Road Shoulder Widening (TIP #5) - Construction 2026
- Old Olympic Intersection Study (TIP #7) - Construction TBD
- Towne Road Spot Improvements (TIP #10) - Construction 2028
- Towne Road atop the Levee Completion (TIP #11) - Construction 2025

12

Clallam Slough Bridge Replacement Frontier Street, Clallam Bay (TIP # 14)

- Design: 2025 Est.
- Construction Start: 2026
- Est. Cost = \$449 million
- Federal Grant: To Cover 100%



13

Bridge Preservation (TIP #15 - 17)

Project Tasks:

- Cleaning
- Painting
- Expansion Joint Replacement



14

Culvert Replacement Projects (TIP #'s:18-28)

Replacement Projects Address:

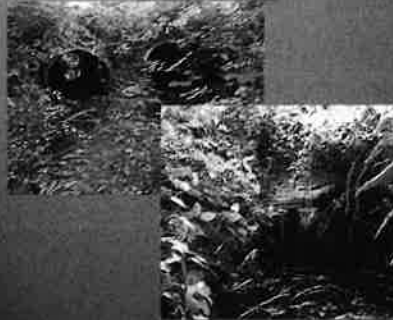
- Failing,
- Undersized, AND/OR
- Partial or Full Fish Barrier Culverts



15

Bear Creek Road Culvert Replacements (TIP#18)

BEFORE



AFTER



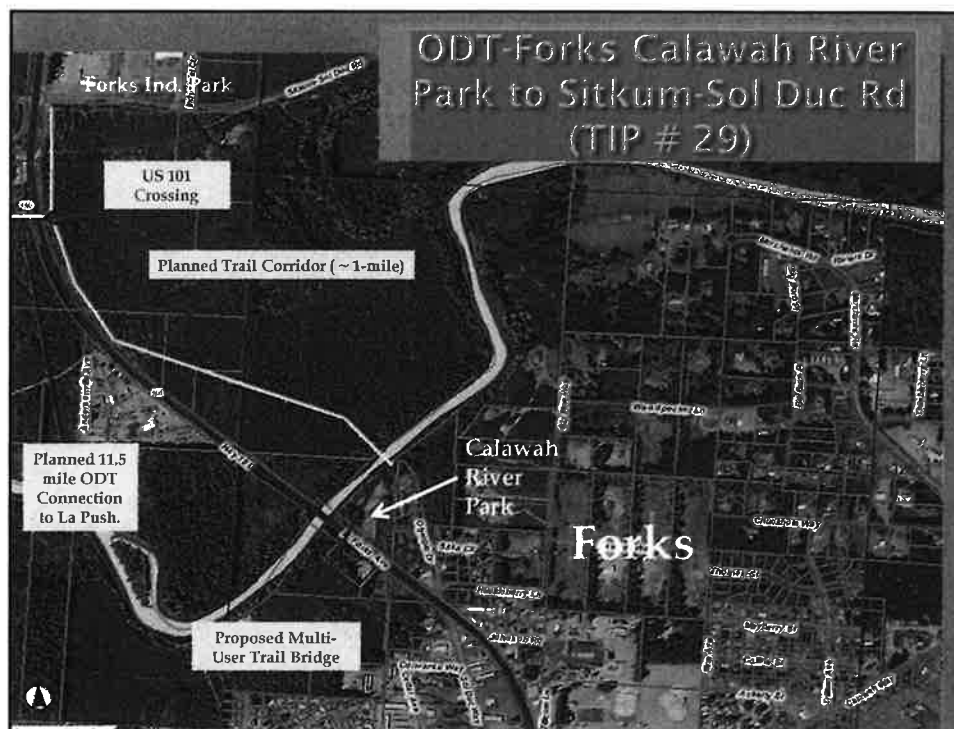
- Design Completed: 2023
- Construction Funding:
 - Brian Abbot Fish Barrier Removal Board, Fish & Wildlife Services, National Oceanic and Atmospheric Administration = \$1,900,000

16

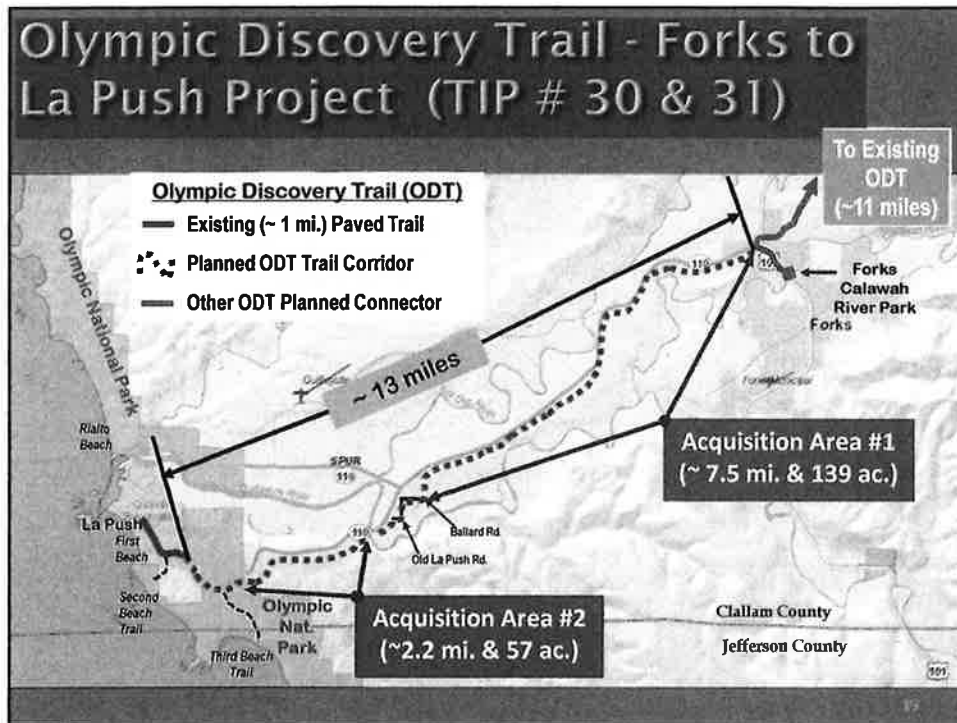
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17



18



19

ODT RAISE Grant Projects

Clallam County Seven RAISE Grant Project Areas
Total Available Funding: \$3.75 million

20

Clallam County RAISE Project *Planning Studies*

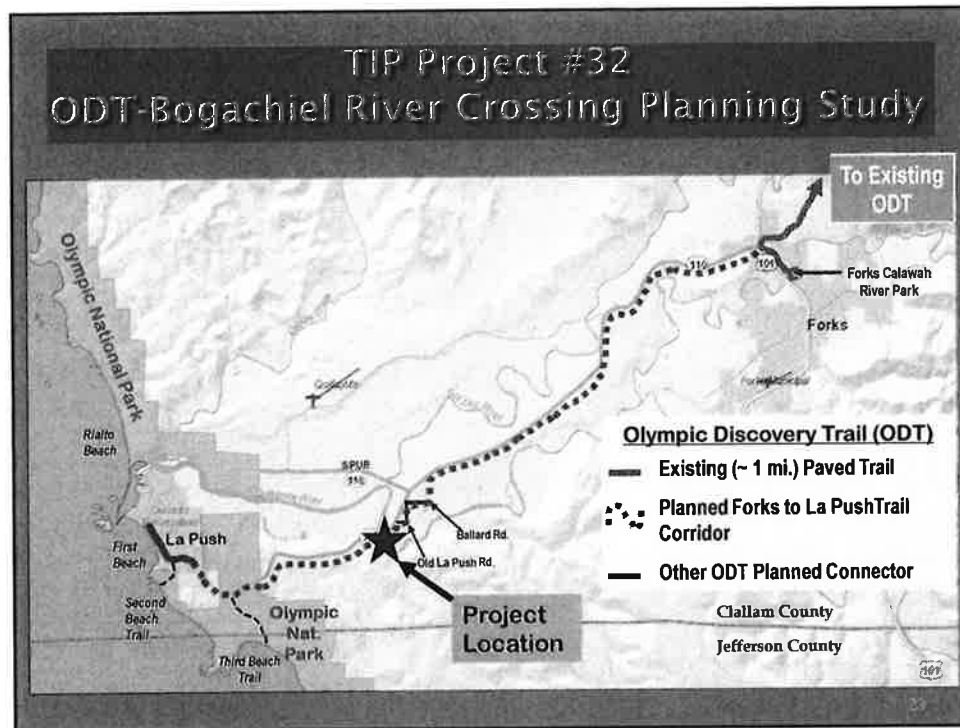
- ▣ General Scope: Identify locally preferred alternatives that best address constraints and competing needs in five trail gaps and for two bridge crossings.
- ▣ Assess:
 - Alignment alternatives and trail routing
 - Environmental assets and constraints
 - Existing transportation systems (e.g., roads, logging roads, transit stops, other)
 - Land ownership/interest
 - Other considerations
- ▣ Public Engagement Process
- ▣ Preliminary design documentation, plan development, and cost estimates.

21

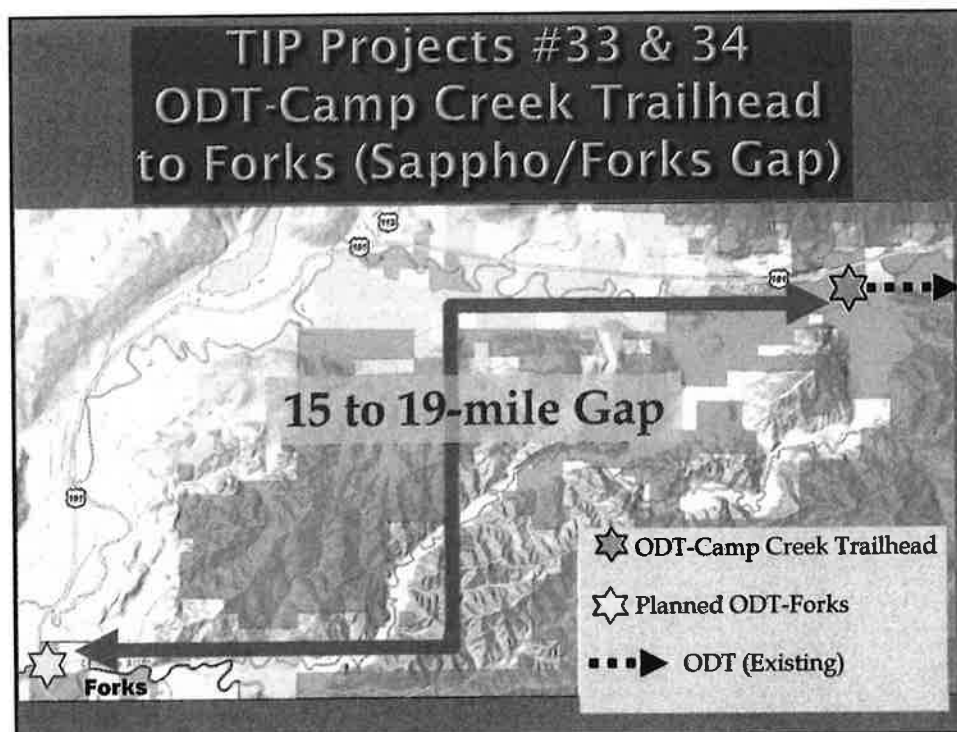
Clallam County RAISE Project *Planning Studies*

- ▣ Desired Outcome:
 - Selection of a preferred alignment for completing design, trail corridor acquisition, and construction phases.
 - Complete planning in gap to position and facilitate funding for final design, trail corridor acquisition, and construction phases.

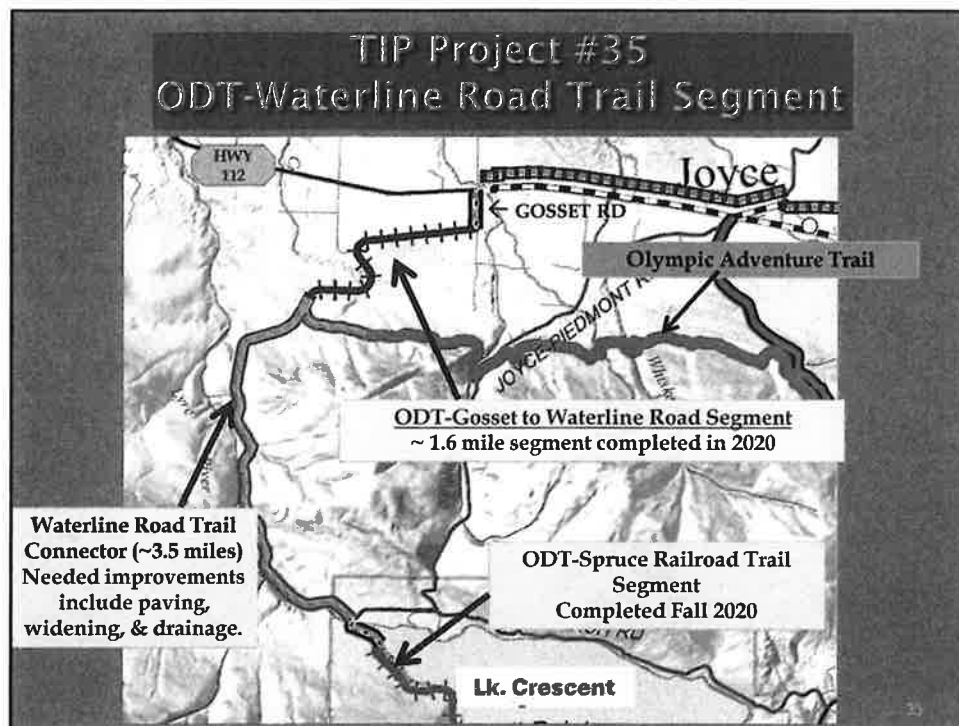
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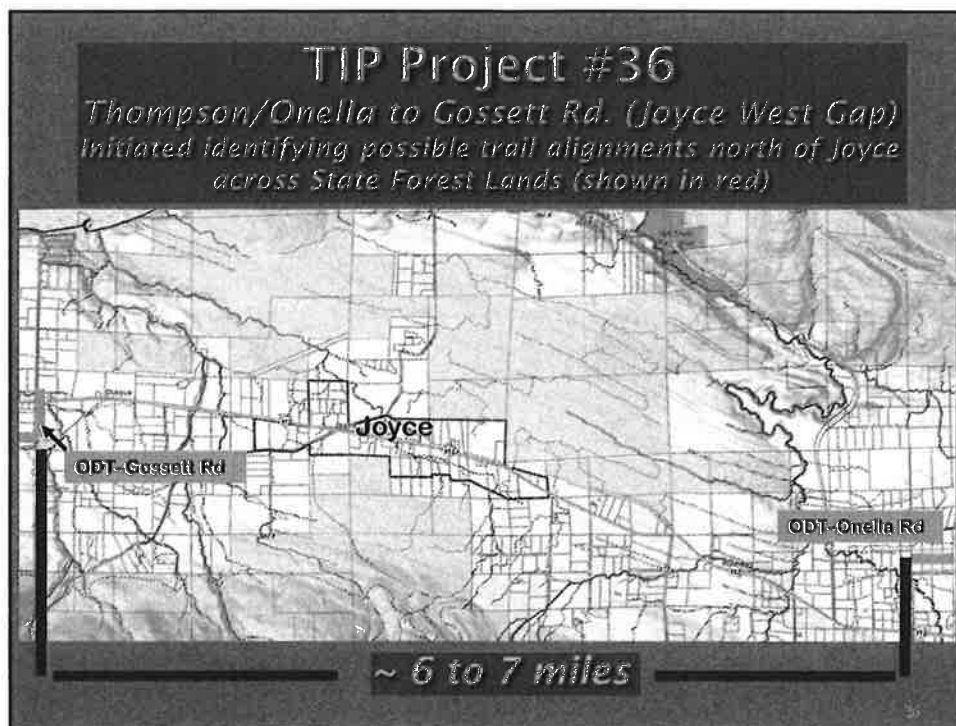
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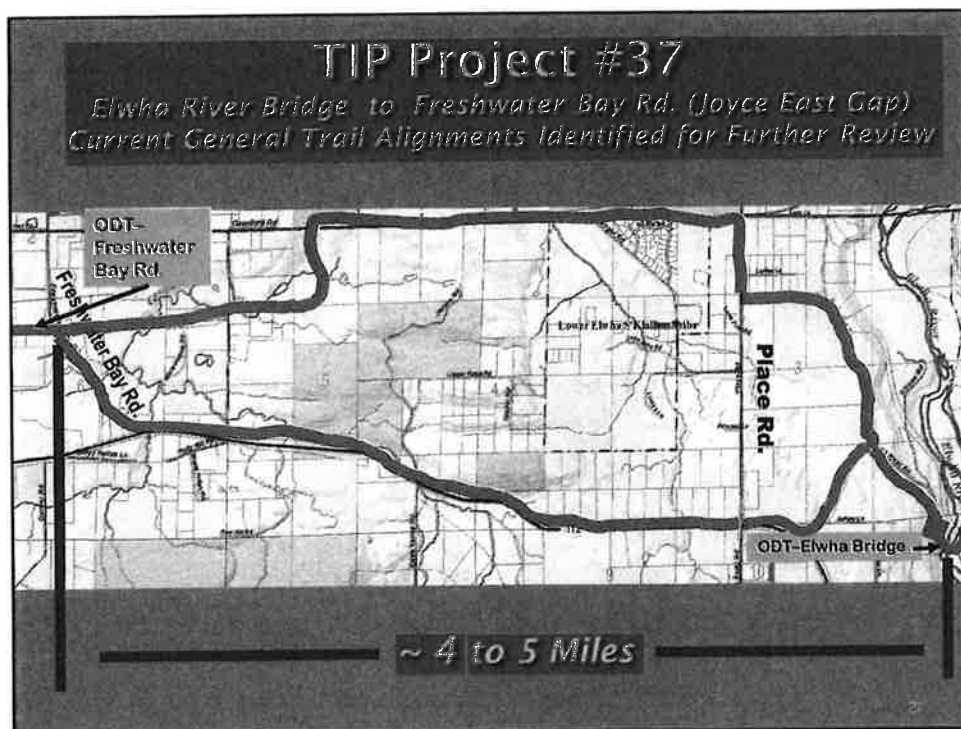
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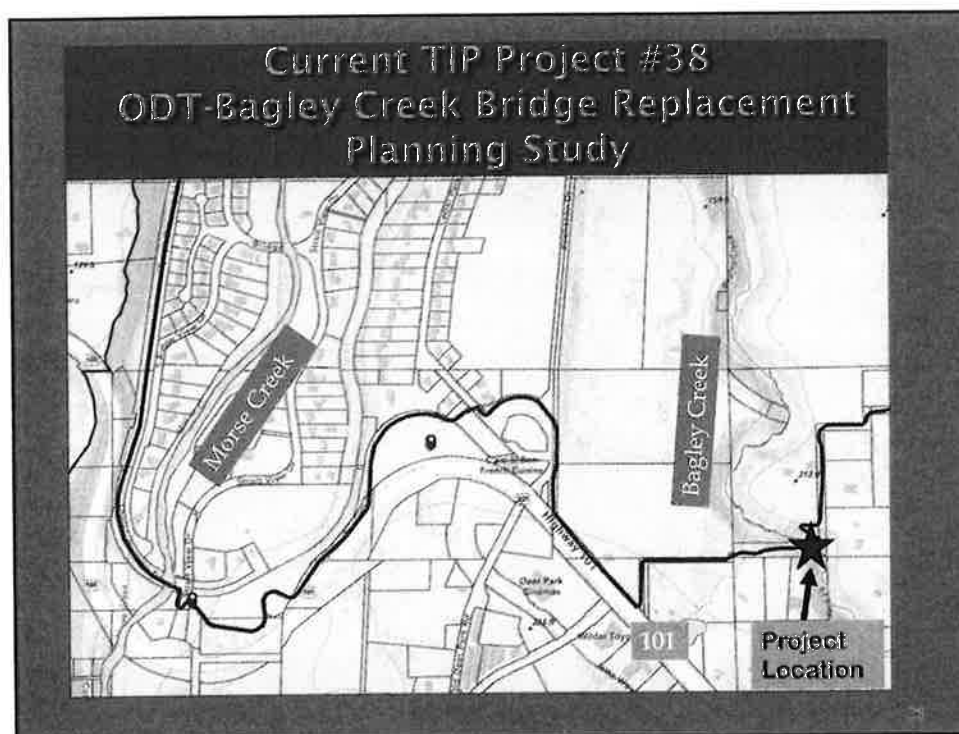
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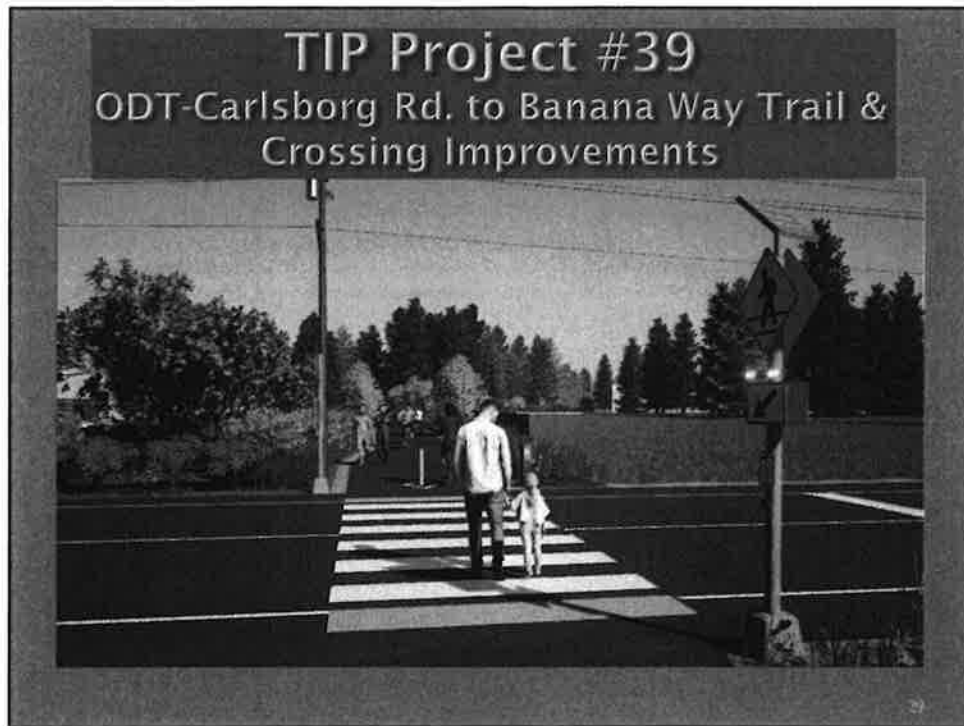
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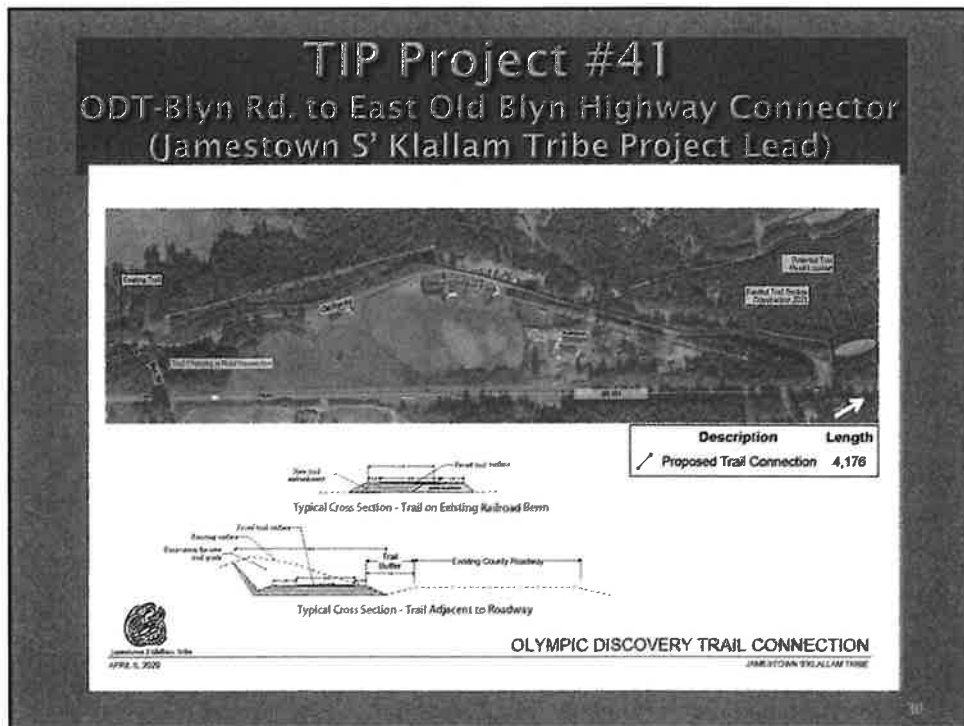
27



28



29



30

Upcoming Public Meeting Schedule *Six Year TIP (2025-2030)*

- ❑ October 8, 2024: Public Works Dept. Open House Public Meeting at County Courthouse
- ❑ October 16, 2024: Planning Commission Public Hearing (6:00 p.m.)
- ❑ November 12, 2024: Clallam County Board of Commissioners Public Hearing (10:30 a.m.)

**State Environmental Policy Act (SEPA) WAC 197-11
DETERMINATION OF NON-SIGNIFICANCE**

Application Number: PECL2024-00007

Applicant: Steve Gray, Deputy Director
Clallam County Public Works Department
223 East 4th Street, Suite 6
Port Angeles, WA 98362

Location of Proposal: Transportation projects subject to the Six Year TIP are distributed throughout the political boundaries of the County of Clallam in the State of Washington.

Description of Proposal: The proposal (PECL2024-00007) Clallam County Six-Year (2025 to 2030) Transportation Improvement Program (TIP). The Six-Year TIP is updated annually and establishes the funding of upcoming transportation projects for the next six-year period. The TIP includes transportation projects administered by Clallam County, such as county road projects, county trail projects, and county bridge projects. The Six-Year TIP is required by RCW 36.81.121.

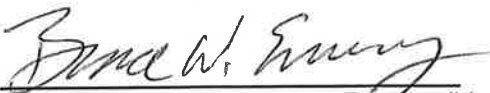
SEPA: The Six Year TIP is a non-project action (per WAC 197-11-704(2)(b)). Phased review is a component of a non-project action. The lead agency determines the appropriate scope and level of detail of environmental review to coincide with meaningful points in the planning and decision-making processes. Environmental review may be phased if it assists agencies and the public to focus on issues that are ready for decision and exclude from consideration issues not yet ready. Broader environmental documents may be followed by narrower documents such as site-specific analysis (project specific) per WAC 197-11-060(5) of SEPA Rules. When project actions (i.e. specific transportation projects) to implement the TIP are proposed, these project actions will be subject to further environmental review.

NOTICE IS HEREBY GIVEN: A public hearing has been scheduled before the Clallam County Planning Commission on October 16, 2024 and the Board of County Commissioners will hold a hearing November 12, 2024 to take action regarding the adoption of the 2025-2030 TIP. Interested parties are invited to attend the public hearings and make their views known. To provide written comments on the Six Year TIP, or to obtain more information, contact Steve Gray, Transportation Program Manager, Clallam County Public Works Department, 223 East Fourth Street, Suite 6, Port Angeles, WA 98362, (360) 417-2290 or by e-mail steve.gray@clallamcountywa.gov.

Lead Agency: Clallam County is the lead agency and has determined that this proposal will not result in probable significant adverse impact to the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist, Six Year TIP, and other information on file with Clallam County. This information is available to the public on request at the office of the Responsible Official as listed herein.

This Determination of Non-Significance (DNS) is issued under WAC 197-11-340(2) on September 23, 2024 and comments must be submitted by **October 8, 2024**.

Signature:


Bruce Emery, DCD Director, Responsible Official
Department of Community Development (DCD)
223 E. 4th Street, Suite 5, Port Angeles, WA 98362
(360) 417-2323

This may be the only opportunity to comment on the environmental impacts of the proposal. Unless the Responsible Official withdraws the threshold determination pursuant to WAC 197-11-340(3)(a), the threshold determination shall be final at the end of the comment period. Agencies and interested parties will be notified if the threshold determination is withdrawn. The threshold determination may be appealed as part of the Board of County Commissioner's final decision regarding the TIP. Contact the Responsible Official for SEPA appeal procedures.



Clallam County
Department of Community Development
223 East 4th Street, Suite 5, Port Angeles, WA 98362
(v) 360-417-2420 ♦ (f) 360-417-2443
email: dcplan@co.clallam.wa.us

ENVIRONMENTAL CHECKLIST APPLICATION

PECL 2024 - 00007

APPLICANT INFORMATION

Name Clallam County Public Works
Mailing Address 223 E. 4th Street, Suite 6
City Port Angeles St. WA Zip 98362
Phone Number _____ Business Phone 360-417-2290

AGENT INFORMATION (If applicable)

I, _____, (applicant) do hereby authorize _____ (agent)
to act on my behalf for this land division pursuant to Title 29, CCC.
Mailing Address _____
City _____ St. _____ Zip _____
Phone Number _____ Contact Person _____
Applicant Signature _____

PROJECT INFORMATION

Tax Parcel Number N/A Size of Parcel N/A Zoning N/A
Existing Land Use N/A Proposed Land Use N/A
Description of proposal Clallam County Six-Year (2025-2030)
transportation Improvement Program
Associated Permits N/A
Directions to site N/A
Nearest Public Street N/A
Proposed Water Supply N/A Proposed Sewage Disposal N/A
Is property within 200-feet of surface water? _____ If so, which water body or type? _____
Is the property located within an Irrigation District? _____ Which one? _____
Has the property been logged within the past six years? _____ Forest Practices Permit # _____

By making this application, you are hereby granting consent to the Clallam County Director of Community Development and his/her designee to enter and inspect the property, structure(s) or geophysical feature related thereto which is the subject of this application, in order that the County may verify actual physical site issues, as well as compliance with proposed conditions or conditions imposed pursuant to the application.
Unless otherwise further granted, the consent to enter established by this application is terminated upon the final action on the application or resulting permit.
I certify, under penalty of perjury of the Laws of the State of Washington, that I am the owner or authorized agent* of the property that is the subject of this application.

[Signature]
Applicant

09/20/24
Date

Agent

Date

Public Works Deputy Director

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [HELP]

1. Name of proposed project, if applicable:

Clallam County Six Year (2025 to 2030) Transportation Improvement Program (TIP).

2. Name of applicant:

Clallam County Public Works Department

3. Address and phone number of applicant and contact person:

**Clallam County Public Works Department
223 E. 4th Street, Suite 6
Port Angeles, WA 98362-3015**

**Contact Person: Steve Gray, Deputy Director
(360) 417- 2290**

4. Date checklist prepared: September 20, 2024

5. Agency requesting checklist: **Clallam County Department of Community Development**

6. Proposed timing or schedule (including phasing, if applicable): **Not Applicable**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Clallam County transportation improvement projects are based on the adopted Six-Year TIP and Annual Construction Program. Pursuant to RCW 36.81.121 and WAC 136-16-018, Clallam County must adopt a Six-Year TIP and Annual Construction Program prior to adopting the Clallam County Budget. The Annual Construction Program is based on the first year of the adopted Six-Year TIP. Amendments to the adopted Six-Year TIP can occur at any time following a public hearing prior to adoption.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

The Six Year TIP is a plan for County transportation facility improvement projects for the next six years that is updated at least once annually. Environmental information related to individual projects listed in the TIP will be addressed as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

None known. Work proposed by utility franchise holders in County right-of-way associated with transportation improvement projects in the Six-Year TIP may be subject to the same governmental approvals.

10. List any government approvals or permits that will be needed for your proposal, if known.

The annual update of the Six Year TIP must be approved by the Clallam County Board of County Commissioners. Projects listed in the Six Year TIP that move to construction may depending on project type, scope and location may subject to other government approvals or permits that may include, but not limited to:

- **Hydraulic Project Approvals (HPAs)**
- **Shorelines Permits**
- **National Pollutant Discharge Elimination System (NPDES) Permits**
- **Surface Mining Operating Permits**

- **Forest Practices Applications**
- **County Critical Areas**
- **Watershed Planning**
- **Clean Water Act**
- **401 Water Quality Certifications**
- **Coastal Zone Management Act**
- **Wetland studies and mitigation requirements**
- **Storm Water Pollution Prevention Plan (SWPPP), Temporary Erosion and Sediment Control (TESC) and other stormwater requirements**
- **Endangered Species Act (Sections 4(d), 7, 9, 10, etc.)**
- **Regional Road Maintenance Program**
- **Essential Fish Habitat (EFH) under Magnuson-Stevens Act**
- **Biological Assessments (BAs) and Evaluations (BEs)**
- **State Environmental Policy Act (SEPA)**
- **SEPA Environmental Checklists**
- **Archaeological and Cultural Resource Surveys**
- **National Environmental Policy Act (NEPA)**
- **Joint Aquatic Resource Permit Application (JARPA)**
- **Environmental Assessments**
- **Environmental Impact Statements (SEPA and NEPA)**
- **National Marine Fisheries Service (NMFS)**
- **Clallam County Department of Community Development**
- **Washington State Department of Transportation**
- **Washington Department of Ecology**
- **Washington Department of Natural Resources**
- **State Historic Preservation Office**
- **U.S. Army Corps of Engineers**
- **Washington State Department of Fish and Wildlife**
- **U.S. Fish & Wildlife Service**
- **U.S. Coast Guard**

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The Six-Year (2025-2030) Transportation Improvement Program (TIP) is a planning document that is annually updated pursuant to RCW 36.81.121. It identifies current and planned transportation improvement projects over the next six years for roads (e.g., new construction, reconstruction, widening, resurfacing, etc...), bridges, non-motorized trails (e.g., Olympic Discovery Trail) and other improvements (e.g., culvert replacements) related to Clallam County managed transportation facilities. It also serves as the basis for preparing and adopting the County's Annual Construction Program for transportation improvements. Like other capital improvement plans, the Six-Year TIP is only a plan for what should be done under the provision of adequate funding. Decisions about

advancing projects into design, acquisition of right-of-way, and construction are made through the annual County budgeting process. Since the TIP is updated annually, it can be changed to reflect new needs, priorities, revenues, and revised budget assumptions. A brief description for each project is included in the Six-Year TIP (2025-2030) document.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The Six-Year TIP (2025-2030) planning document includes current and planned county transportation improvement projects throughout Clallam County under the jurisdiction of the Clallam County Public Works Department.

B. Environmental Elements [\[HELP\]](#)

1. Earth [\[help\]](#)

a. General description of the site: (circle one): Flat, rolling, hilly, steep slopes, mountainous, other: **The terrain varies from project to project listed in the Six-Year TIP.**

b. What is the steepest slope on the site (approximate percent slope)?

Projects listed in the Six Year TIP projects occur throughout the County and will encounter a variety of slope conditions.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Projects listed in the Six Year TIP listed projects occur throughout the County and soil types encountered are widely varied.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

County road, bridges, trails, and other transportation facilities occur throughout the County, including within or near areas that may be subject to unstable soils. Any unstable soil and slope conditions related to individual projects listed in the TIP will be addressed as part of project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable. In some cases, projects in the TIP address impacts to County transportation facilities related to unstable slopes. For example, part of proposed improvements under TIP Project #3 is to move a segment of County Road away from an unstable Marine Bluff.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

If the alignment of a road, or the length of a bridge is changed, then fill material may be required. For economic reasons, a source of fill material located close to the project

site is desirable. In many cases, road projects are engineered to be "balanced" so that the amount of earth removed from one section of the project closely approximates the amount of fill needed in a different section, assuming that the excavated material is suitable for road building purposes. If fill material is required, or if disposal of unsuitable material excavated from within the project limits is necessary, the fill/disposal sites may be identified in the environmental review (e.g., SEPA) and permit documents specific to that project, as applicable.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Any time natural vegetative cover is removed from the ground the resulting exposed earth is susceptible to erosion. A temporary erosion and sediment control plan is included in each project that will involve exposure of erodible material during construction through the implementation of mitigation measures to prevent or reduce erosion and movement sediment from a site during construction.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Not every project identified in the Six-Year TIP will result in an increase in impervious area. Road widening projects will result in an increase while safety projects such as ditch in slope improvements and shoulder widening without the addition of an asphalt surface, or realignment/resurfacing of the road without increasing the width will not increase the impervious area.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Proposed measures to reduce or control erosion, or other impacts to the earth related to individual projects listed in the TIP will be addressed as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable. Many different techniques, typically identified as Best Management Practices (BMPs), may be used. For example, exposed slopes are usually seeded to speed the growth of grasses and, depending on the soil type, season, and location, the seeded sections may be covered with a layer of biodegradable matting or clear plastic. Both coverings protect the seed and the soil from erosion. The biodegradable matting remains in place, while the clear plastic is removed once the threat of erosion is passed, or grass has been established. New ditches are protected by the same methods and/or silt dikes of natural or man-made materials may be installed to help slow water velocity. Wetlands and/or water bodies may be separated from exposed soils by the installation of synthetic geotextile "fences" that help trap silt.

2. Air [\[help\]](#)

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

During construction, a temporary increase in exhaust emissions from construction equipment, and dust from exposed earth may be noted.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Not applicable.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Exhaust emissions from construction equipment is regulated by agencies operating outside of the context of this document. Construction site dust is typically mitigated using water, and physical coverings where appropriate.

3. Water [\[help\]](#)

a. Surface Water: [\[help\]](#)

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

The linear nature of most of the County's transportation system means a planned project in the Six Year TIP may cross or be located near surface waters. Surface water bodies on or in the immediate vicinity of projects in the Six-Year TIP would be identified part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

The Six Year TIP is a planning document--see also the response under 3a(1) above. Certain projects (e.g., bridge replacement, preservation, culvert replacements) in the Six-Year TIP will require work over, in, or adjacent to surface water bodies. For example, proposed improvements under TIP Projects 14-28 include bridge replacement, bridge preservation, and culvert replacement projects. Details and plans for projects listed on the TIP would be available and addressed as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

Certain projects will require filling and/or dredging work in, or adjacent to surface water bodies. In general, cost-effective alternatives to filling or dredging are actively researched and implemented. For these projects, the amount of fill and dredge materials would be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

In general, surface water withdrawals are not required as a part of the projects identified in the Six-Year TIP. During construction, temporary surface water diversions are sometimes used in conjunction with other BMPs to minimize potential impacts to surface water bodies.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

The Six Year TIP is a planning document. The linear nature of most of the County's transportation system means certain projects (e.g., bridge preservation/replacement, culvert replacement), or portions of projects may lie within a 100-year floodplain. The location of the 100-year floodplain would be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No waste materials are allowed to be discharged into surface waters.

b. Ground Water: [\[help\]](#)

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. **In general, ground water is neither withdrawn, or discharged to ground water.**

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

No waste material, such as described above, will be discharged from projects listed in the Six Year TIP.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

The TIP is a planning document. The source of runoff and methods of collection, treatment and flow of stormwater would be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable. TIP projects that result in an increase in impervious area will often require some type of stormwater treatment. Typically, this will be accomplished through a combination of collection, detention, biofiltration and infiltration. The volume of stormwater that requires treatment will vary from project to project.

2) Could waste materials enter ground or surface waters? If so, generally describe.

Waste materials will not enter ground or surface waters as a direct result of these projects.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

The design of projects listed in the Six-Year TIP strive to retain existing drainage patterns to avoid and minimize impacts. For example, road widening projects will typically utilize existing constructed conveyance systems (e.g., drainage ditches). For new road and trail sections, natural drainage patterns are retained to maximum extent possible through use of culverts, bridges, and other means (e.g., infiltration).

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

Specific measures used to control runoff water impacts will vary from project to project. Our construction contracts may include a Temporary Erosion and Sediment Control (TESC) plan specifically designed for the project by the County or may require the Contractor to submit a TESC plan for Agency approval. In all cases, a TESC plan meeting all the requirements of the contract, and any attached permit requirements is required. Natural drainage patterns will be retained to the maximum extent possible by bridges, culverts, and other appropriate measures (e.g., infiltration).

4. **Plants** [help]

a. Check the types of vegetation found on the site:

A variety of vegetation and land cover types are associated with the planned projects in the Six-Year TIP that occur throughout the County. The types of vegetation found would be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

___deciduous tree: alder, maple, aspen, other

___evergreen tree: fir, cedar, pine, other

___shrubs

___grass

___pasture

___crop or grain

___Orchards, vineyards or other permanent crops.

___wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

___water plants: water lily, eelgrass, milfoil, other

___other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

Various kinds, and amounts of vegetation may be removed, depending on the project. Many will be replanted after construction has been completed. Some projects (e.g., pavement overlays do not require any vegetation removal or alteration.

- c. List threatened and endangered species known to be on or near the site.

Any threatened or endangered species will be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

In terms of planned construction projects on the TIP, native topsoil is usually salvaged, and re-used on the project site. Most of the time, the topsoil will contain a sufficient amount of native grass seed to re-establish the pre-construction species. This is often supplemented by additional seeding of approved grasses, and by planting native plants, shrubs, and trees.

- e. List all noxious weeds and invasive species known to be on or near the site.

Noxious weeds and invasive species may be present in or near the planned transportation improvement projects listed in the Six-Year TIP. Clallam County has adopted and implements the 2024 Clallam County Road Department Integrated Weed Management (IWM) Plan, as amended, which addresses noxious weeds and invasive species control. The IWM covers not only county roadsides, but also rock sources and other County Public Works/Roads Department administered lands.

5. *Animals* [help]

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

County transportation facilities (roads, bridges, culverts, trails, etc...) occur throughout the Clallam County and those bird and animal species that reside or migrate thru the County may be observed on or near such facilities. The TIP is a planning document. The types of birds and other animals that may be found on or near a site would be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

Examples include:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other _____

- b. List any threatened and endangered species known to be on or near the site.

Any threatened or endangered species will be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

- c. Is the site part of a migration route? If so, explain.

Clallam County's transportation system and related facilities span the entirety of Clallam County. The linear nature of most of the County's transportation system means a planned project in the Six-Year TIP may be in a migration route of birds and animals that reside or migrate through the County.

- d. Proposed measures to preserve or enhance wildlife, if any:

Any proposed or required measures to preserve or enhance wildlife would be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable. Some of projects listed in the Six Year TIP are proposed to directly address improving fish habitat. For example, TIP Project #'s 18, 20, and 22-28 are culvert replacement projects to improve fish passage. Another example is TIP Project #11 which is to relocate a segment of a County Road as part of a floodplain restoration project.

- e. List any invasive animal species known to be on or near the site.

Invasive animal species that exist in Clallam County may be present in the vicinity of a planned transportation improvement project listed in the Six-Year TIP. The most likely invasive species to be present in a project area would be noxious and invasive plant species as noted in the above B.4.e response.

6. Energy and Natural Resources [\[help\]](#)

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

From the individual perspective, the completed projects will not require additional energy to function, however from a transportation system perspective, energy is consumed in the form of work required to maintain system functionality.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

Projects in the Six-Year TIP are not expected to have any adverse impacts on potential use of solar energy on adjacent properties. Transportation system improvement projects are linear in nature and typically constructed at or near the surrounding grade.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

As identified in 6a, energy input into the completed system is in the form of various maintenance activities. Within the design of individual projects, we try to minimize the need for long term maintenance. A good example is the BMPs that are used during construction to help manage stormwater runoff, some may remain in place after construction is completed and serve to minimize long term maintenance.

7. Environmental Health [\[help\]](#)

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

Many of the projects listed in the Six Year TIP address identified needs to improve safety of users of the County's managed transportation facilities.

- 1) Describe any known or possible contamination at the site from present or past uses.
There are no known contamination sites associated with planned projects listed in the Six-Year TIP. Any contaminated sites would be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.
- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.
There are no known existing hazardous chemicals/conditions associated with planned Six-Year TIP projects that might affect project development and design. Any such hazards/conditions would be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.
- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.
None of the planned projects listed in the Six-Year TIP will directly produce, store, or release toxic or hazardous substances. Any use of toxic or hazardous chemicals in the construction of transportation improvement projects will be identified as part of each individual project design and review, including any further required review under SEPA.

Describe special emergency services that might be required.

Standard emergency services are adequate.

- 4) Proposed measures to reduce or control environmental health hazards, if any:
Stormwater runoff may contain user produced pollutants that are washed off the road surface. Specific features are designed into individual projects to help clean stormwater runoff before it is discharged off site. Pollutant source control best management practices (e.g., control spillage, leaking equipment, etc.) are implemented on County transportation improvement projects. In addition, Clallam County Public Works Department is also a member of the Regional Road Maintenance Program and conducts work in accordance with program guidelines to minimize environmental impacts from transportation system maintenance. Any possible contamination from present or past uses would be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

No noises exist that may affect proposed projects.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Equipment noise, because of the construction phase of a project listed in the Six-Year TIP, is generally limited to daylight hours. After a project is completed, traffic noise will probably return to pre-construction levels. In many cases, traffic noises will be lessened due to improvements in alignment, grade, and surfacing.

3) Proposed measures to reduce or control noise impacts, if any:

Generally, noise mitigation measures are not necessary on these types of projects. Noise mitigation measures, such as vegetative buffers, may be constructed on an individual location basis, usually as part of a negotiated right of way purchase.

8. Land and Shoreline Use [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

Planned projects in the Six-Year TIP occur throughout the County in both urban and rural areas. Adjacent land uses include, but not limited to, residential, commercial, industrial, forestry, agriculture, and other uses common to urban and rural areas. Transportation improvement projects are typically designed and based on improving mobility and safety for land uses along or in the vicinity of the improvement, and/or to improve regional mobility based on traffic volumes and type.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

Most planned projects in the Six-Year TIP are repair, reconstruction, or limited widening and shoulder improvements that would not adversely impact agricultural or forest lands of long-term significance. No projects in the current proposed Six-Year TIP would result in new road corridors or major expansions/realignment that would significantly adversely impact or convert farm and forest lands.

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

See response to 8b above.

- c. Describe any structures on the site.

Most projects in the Six-Year TIP are repair, reconstruction, or limited widening and shoulder improvements that do not contain structures. For planned new road or trail construction, or major road realignment or widening, there may be structures present in potential improvement areas. Such structures would be identified as part of the project site design and alternative analysis for specific individual projects.

- d. Will any structures be demolished? If so, what?

See response to 8c above.

e. What is the current zoning classification of the site?

Planned transportation improvement projects in the Six-Year TIP occur throughout the County and are located within or adjacent to residential, commercial/industrial, rural and/or natural resource land zoning.

f. What is the current comprehensive plan designation of the site?

Planned transportation improvement projects in the Six-Year TIP occur throughout the County and are located within or adjacent to residential, commercial/industrial, rural and/or natural resource comprehensive plan land use designations.

g. If applicable, what is the current shoreline master program designation of the site?

Planned transportation improvement projects in the Six-Year TIP occur throughout the County and may be located near lakes, rivers, and marine waters subject to the County's Shoreline Master Program and their associated shoreline master program environmental designations. If applicable, the shoreline master program designation would be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

Due to the linear nature of the transportation system, including the need to cross streams, planned transportation system improvements in the Six Year TIP may include areas classified as critical areas. Critical area impacts would be identified as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

i. Approximately how many people would reside or work in the completed project?

Not applicable. The Six-Year TIP contains planned improvements to the County's transportation system.

j. Approximately how many people would the completed project displace?

See response to 9(a, b, & c) below.

k. Proposed measures to avoid or reduce displacement impacts, if any:

See response to 9c below.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

The Six-Year TIP is intended to implement Clallam County comprehensive plan policies to improve safety and/or mobility. The County's transportation system and planned improvements in the Six Year TIP are also intended to support transportation needs consistent with the county comprehensive plan and zoning land use plans and projected growth. Any project specific measures to address compatibility with existing land uses and plans would be addressed as part of each individual project design and review, including any further required review under SEPA.

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

Most planned projects in Six-Year TIP are improvements to existing County roads, bridges and non-motorized trails and will not impact agricultural and forest lands of long-term significance. Any project specific measures to address compatibility would be addressed as part of each individual project design and review, including any further required review under SEPA. Most TIP projects are designed to improve transportation safety and mobility throughout the County, including roads through agricultural and forest lands.

9. Housing [\[help\]](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Not applicable. Planned road, bridge, trail, and other transportation system projects listed in the Six-Year TIP do not create housing.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Most planned projects in Six-Year TIP are improvements to existing County roads, bridges and non-motorized trails and will not impact or displace existing housing. It is not anticipated that any housing will be eliminated from current planned funded projects in the Six Year TIP.

- c. Proposed measures to reduce or control housing impacts, if any:

As noted above, most planned projects in Six-Year TIP are improvements to existing County roads, bridges and non-motorized trails will not impact or displace existing housing. Any projects that would involve new road construction or major realignment or widening are planned to avoid or minimize any impacts to housing by considering design alternatives to avoid such impacts. Any project specific measures needed to address housing displacement related to future transportation improvements in the TIP would be addressed as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable. See also responses to 9a and b above.

Planned road, bridge, trail, and other transportation system projects listed in the Six Year TIP overall improve safety and/or mobility for use of County transportation system by residents.

10. Aesthetics [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Most projects in the Six-Year TIP are built at or near grade. Transportation improvement project materials include those common to public roads such as asphalt or chip seal surfaces and gravel shoulders. Bridges that are new or rehabilitated may also include steel, concrete, wood and other materials.

- b. What views in the immediate vicinity would be altered or obstructed?

Most planned projects in Six-Year TIP are improvements to existing County roads, bridges and non-motorized trails and will not alter or obstruct views. In addition, most new road and trail projects are also built at or near grade and will not significantly alter or obstruct views.

- c. Proposed measures to reduce or control aesthetic impacts, if any:

See responses to 10a and b above. Any project specific measures needed to reduce or control aesthetic impacts would be addressed as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Most planned projects on the Six-Year TIP do not include added lighting. Some projects may include added street lighting, lighted traffic/warning signals, or illuminated signage to improve safety.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

See response to 11a above and 11d below.

- c. What existing off-site sources of light or glare may affect your proposal?

Most projects described in the Six-Year TIP involve improvements (e.g., widening) to existing transportation infrastructure. Off-site sources of lighting are not anticipated to adversely affect planned projects in the Six-Year TIP.

- d. Proposed measures to reduce or control light and glare impacts, if any:

Any added lighting associated with transportation system improvement projects such as street or intersection lighting, lighted traffic/warning signals or signs, or other illuminated road signage will be designed to direct lighting to the area requiring illumination to improve safety, and to avoid or minimize lighting outside of such areas.

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity?

Clallam County's transportation system serves and provides access to many designated and informal recreational areas including local, state, and federal parks and other public lands. For example, the County's regional Olympic Discovery Trail (ODT) serves as both a transportation facility as well as recreational facility.

- b. Would the proposed project displace any existing recreational uses? If so, describe.

The Six Year TIP includes planned transportation system improvement projects that improve safety and mobility to access existing recreational areas. For example, Project # 3 will directly improve access to the Clallam County Dungeness Recreation Area and Dungeness National Wildlife Refuge. The TIP also includes planned

projects that would expand recreational use associated with the completion of new sections of the Olympic Discovery Trail (ODT) that crosses the County—see TIP Project #'s 29-41.

Impacts, if any, related to planned transportation improvements listed in the TIP would likely be temporary in nature during construction activities. Impacts to existing recreational uses would need to be evaluated and addressed in association with individual project review.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

See response to 12a above.

13. Historic and cultural preservation [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.

Most planned projects in Six-Year TIP are improvements to existing County roads, bridges and non-motorized trails and will not impact buildings, structures, or sites, located near these facilities.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

See response to 13(a) above and 13 (c,d) below.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

Most planned projects in the Six-Year TIP are improvements to existing County transportation system with either no or limited expansion of footprint. Planned transportation improvement projects listed in the Six-Year TIP would be subject to cultural and historic resource review as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable. This would include review of available cultural and historic data and surveys and consultations with tribes and Washington State Department of Archeology and Historic Preservation, as appropriate based on project scope.

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.
Any project specific measures needed to address potential impacts to cultural and historic resources on or near the project site related to future transportation improvements in the Six-Year TIP would be addressed as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

14. Transportation [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

The Six-Year TIP includes transportation improvement projects involving public streets and highways located throughout the County. The TIP is annually updated pursuant to RCW 36.81.121.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

County managed transportation facilities (e.g., roads and trails) occur along or in proximity to areas served by public transit. County TIP projects strive to retain and/or improve access to transit, as applicable.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

County Six-Year TIP projects are not anticipated to have any significant impacts to existing parking. Some TIP projects may include parking additions or improvements.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

The Clallam County Six-Year TIP identifies current and planned transportation system improvement projects over the next six years for roads, bridges, trails, and other transportation system improvements under the jurisdiction of Clallam County or as part of an intergovernmental transportation improvement project. The TIP is annually updated pursuant to RCW 36.81.121.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

Road and non-motorized trail system improvements in the Six-Year TIP may occur over or near water or in the vicinity of public use airports. Clallam County no longer has rail transportation. The County has been successful in converting sections of historic railroad grades to non-motorized trail as part of the Olympic Discovery Trail (ODT). The ODT provides for a safer, non-motorized alternative transportation corridor connecting communities and significant places (e.g., Olympic National Park, state and county parks, other) across the North Olympic Peninsula.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

The Six-Year TIP itself does not generate new traffic. Planned projects in the TIP may be related to improvements needed to accommodate increased traffic volume to improve safety and/or mobility.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

Projects in the Six-Year TIP are not expected to interfere or affect movement of agricultural and forest products on roads. Any impacts would be temporary during constructions of improvements. Many TIP projects are designed to improve transportation safety and mobility throughout the County that benefit movement of agricultural and forest products.

- h. Proposed measures to reduce or control transportation impacts, if any:

The Six-Year TIP is designed to improve the County's transportation system in terms of safety and mobility. Any impacts related to construction of improvements are temporary and the County utilizes traffic control and construction site management to minimize impacts to County Road and trail users.

15. Public Services [\[help\]](#)

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

Planned projects in the Six-Year TIP will not increase the need for public services. Transportation system improvements typically improve safety and/or mobility that benefit public services that rely on the County's transportation system.

- b. Proposed measures to reduce or control direct impacts on public services, if any.

Any impacts related to construction of transportation system improvements are temporary and the County utilizes traffic control and construction site management to minimize impacts to County Road and non-motorized trail users.

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

Utilities commonly occur within or adjacent to County Road and non-motorized trail corridors that are listed in the Six-Year TIP.

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Most transportation system improvement projects listed in the Six-Year TIP don't require utility services. Some projects require electric service such as for street lighting (e.g., lighted intersections), electronic traffic/warning signals and signs, and lighted transportation related signage. The design and construction of planned transportation system improvements listed in the TIP will involve identification and location of utilities within and adjacent County transportation corridors. Major road improvement projects such as significant widening often require working with utility providers to relocate or otherwise protect existing utilities during construction.

C. Signature [\[HELP\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____

A handwritten signature in black ink, appearing to read "Steve Gray", is written over a horizontal line.

Name of signee: Steve Gray

Position and Agency/Organization: Deputy Director

Clallam County Public Works Department

Date Submitted: September 20, 2024

D. Supplemental sheet for nonproject actions [HELP]

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Discharge to water – Some projects result in an increase in impervious area and a subsequent increase in the volume of stormwater runoff. These increases usually require some type of stormwater treatment.

Emissions to air - During construction, a temporary increase in exhaust emissions from construction equipment, and dust from exposed earth may be noted.

Toxic or hazardous substances - None of these proposed projects will directly produce, store, or release toxic or hazardous substances.

Production of noise - Equipment noise, because of the construction phase of a project, is generally limited to daylight hours.

Proposed measures to avoid or reduce such increases are:

Discharge to water – Measures to avoid or reduce impacts from discharge to water will vary from project to project and would be addressed as part of each individual project design and review, including any further required review under SEPA. Such measures are typically accomplished through a combination of collection, detention, biofiltration and infiltration.

Emissions to air – Proper maintenance of construction equipment and efficient use of such equipment are common methods to reduce emissions. After construction is completed, none of these projects will directly increase emissions to the air. In addition, planned TIP projects to expand the regional Olympic Discovery Trail (ODT) will extend this transportation corridor alternative across the County that will reduce vehicle trips and related emissions.

Production of noise – Noise associated with construction of transportation improvement projects in the Six Year is temporary. After a project is completed, traffic noise will return in most cases to pre-construction levels. In some cases, after construction traffic noises will be lessened due to improvements in alignment, grade, and surfacing.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Most of the projects identified in the Six-Year TIP are improvements to existing transportation infrastructure. Improvements to roads in many cases results in an increase in the size (footprint) of the area affected by the road. This increase in the size of the footprint is not necessarily a direct result of any increase in the width of the paved surface of the road. Much of the increase in the size of the footprint is due

to safety improvements such as flattening of the roadside ditch slopes. Any increase in the size of the footprint has the potential for impacting the plants, animals, fish, or marine life. Some listed TIP projects are intended to improve habitats such as culvert replacement projects to improve fish passage.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

Potential impacts and appropriate mitigation measures would be addressed as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

Some of projects listed in the Six Year TIP are proposed to directly address improving fish habitat. For example, TIP Project #'s 18, 20, and 22-28 are culvert replacement projects to be designed to improve fish passage. Another example is TIP Project #11 which is to relocate a segment of a County Road as part of a floodplain restoration project.

3. How would the proposal be likely to deplete energy or natural resources?

All improvements to the existing transportation infrastructure require the use of energy and natural resources. Energy from fossil fuels is required for the operation of construction equipment and to process materials used in construction. Petroleum products are used in the manufacture of geosynthetics and asphalt products. Gravel and other rock products are generally mined locally or imported from outside the local area.

Proposed measures to protect or conserve energy and natural resources are:

In very general terms, conservation of energy and natural resources, as described above, is driven by the economics of the project. The intent is to complete the project for the least amount of money. Conservation of energy and natural resources usually results in decreased cost.

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

For the most part, projects listed in the Six Year TIP are designed to avoid and/or minimize impacts to environmentally sensitive areas and other areas designated for protection. Avoiding impacts where possible is a key part of project design due to the often-high cost of mitigating impacts and importance of these areas. Potential impacts and appropriate mitigation measures to environmentally sensitive areas would be addressed as part of each individual project design and review, including any further required project environmental review under SEPA or other governmental approvals/permits, as applicable.

Proposed measures to protect such resources or to avoid or reduce impacts are:

Efforts are made to avoid impacts to sensitive areas, however the need for a project may be sufficient to warrant the additional cost of mitigating impacts. In those cases, efforts are made to reduce impacts to a minimum, and mitigate the impacts that are unavoidable. The specifics would be addressed as part of each individual project

design and review, including any further required review under SEPA and to meet any permit conditions required from appropriate regulatory agencies.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?
Projects in the Six-Year TIP are intended to compliment and implement the County's comprehensive land use plan. Many projects specifically address identified transportation improvement needs to support existing and future growth and use of the County's transportation system.

Proposed measures to avoid or reduce shoreline and land use impacts are:

Shoreline and land uses are governed by zoning and other related land use regulations. All of the projects identified in the Six-Year TIP are intended to conform to these regulations. Specific measures used to avoid or reduce shoreline and land use impacts will be addressed as part of each individual project design and review, including any further required review under SEPA and to meet any permit conditions required from appropriate regulatory agencies.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

These projects will not increase demands on transportation, public services, or utilities except possibly during construction. Materials are hauled to and from the site and utilities may be moved and upgraded.

Proposed measures to reduce or respond to such demand(s) are:

Increases in traffic congestion during construction may be partially mitigated by providing temporary alternate routes or detours. Also, requirements in each contract may limit construction activities during specific days, and/or hours when traffic volumes may be significantly higher than normal. Movement of utilities is coordinated with the utility owners to help minimize disruptions in service.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

All the projects identified in the annual, and Six-Year TIP's must meet all local, state, or federal laws or requirements for the protection of the environment.