PEND OREILLE COUNTY
NEWPORT, WASHINGTON

RESOLUTION NO. 2017-45

RE: 2018-2023 Six Year Transportation Improvement Program and Annual Construction Program for 2018

WHEREAS, the Board of Commissioners of Pend Oreille County convened in regular session on the 18th day of December, 2017 held a public hearing for the Pend Oreille County Six Year Transportation Improvement Program for the years 2018 through 2023 in conformance with RCW 36.81.121, and

WHEREAS, a priority array of potential projects on the County's Arterial Road System was prepared by the County Engineer and made available to this Board for preparation of this Six Year Transportation Improvement Program, and

WHEREAS, the Six Year Transportation Program is consistent with the Pend Oreille County Comprehensive Plan, and

WHEREAS, the County Engineer has prepared the Annual Construction Program for 2018 and presented to the Board for their review and approval in conformance with RCW 36.81.130, and

WHEREAS, the County Engineer has prepared the annual Bridge Report and presented to the Board for their review and consideration,

NOW THEREFORE,

BE IT RESOLVED that the Pend Oreille County Six Year Transportation Improvement Program for the years 2018 through 2023 be approved and adopted;

BE IT FURTHER RESOLVED that the Pend Oreille County Annual Construction Program for 2018 be approved and adopted.

ADOPTED this 18th day of December, 2017.

BOARD OF COUNTY COMMISSIONERS

Karen Skoog, Chair

Stephen Kiss, Vice-Chair

Mike Manus, Member

ATTEST: Rhonda Cary
Clerk of the Board

Pend Oreille County
2018-2023
Six Year Transportation Improvement Program
Regional and Local Priority Array

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost	Total Programmed Cost	Total Six Year Expenditure
Project Group: A. Bridges and Structures						
1	Sullivan Lake Inlet Bridge Replacement	Replace single lane bridge with two lane bridge	Under Construction	$1,130,000	$1,076,000	$1,076,000
2	Usk and Ione Bridge Inspection	Required bridge inspections for Usk and Ione Bridges for a four year period		$225,000	$200,000	$225,000
3	Ione and Usk Bridge Evaluation	Engineering study to identify potential options to extend bridge life and to strengthen bridges to eliminate load restrictions		$200,000	$200,000	$200,000
4	Smackout Pass Bridge Replacement	Replace structurally deficient bridge	temporary shoring in place. Project has been selected under FLAP	$450,000	$450,000	$450,000
5	Cedar Creek Bridge Replacemnt	Repalce Bridge with longer structure to mitigate channel restrictions and scouring.	SRS Title II	$250,000	$250,000	$250,000
6	Bead Lake Road Retaining Wall Stabilization	Replace failing gabion retaining walls on both sides of road		$2,600,000	$2,600,000	$2,600,000
7	LeClerc Road South - Skookum Creek Culvert Replacement	Replace failing culvert with bridge or bottomless arch		$1,850,000	$1,850,000	$1,850,000
	Project Count: 7			$6,705,000	$6,626,000	$6,651,000

Pend Oreille County
2018-2023
Six Year Transportation Improvement Program
Regional and Local Priority Array

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost	Total Programmed Cost	Total Six Year Expenditure
Project Group: B. Preservation and Rehabilitation						
1	LeClerc Road North: Milepost 8.06 to Milepost 11.66	Hot mix asphalt overlay		$870,000	$870,000	$870,000
2	Flowery Trail: Danforth Road to Westside Calispel Road 2R	Restore and rehabilitate pavement structure, cement-treated base, HMA paving, replace guardrail terminal ends	Selected for funding both by RAP and by FLAP	$2,240,000	$3,010,000	$3,000,000
3	HMA Pavement Overlay: LeClerc Roads Project limits to be determined	Pavement overlay with HMA and minor safety improvements	Project will be split into separate segments	$580,000	$580,000	$580,000
	Project Count: 3			$3,690,000	$4,460,000	$4,450,000

Pend Oreille County
2018-2023
Six Year Transportation Improvement Program
Regional and Local Priority Array

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost	Total Programmed Cost	Total Six Year Expenditure
Project Group: C. Traffic Safety						
1	Local Highway Safety Plan	Data driven engineering study to identify low cost road safety projects targeted to reduce collisions risks on collector roads (07 & 08)		$25,000	$25,000	$25,000
2	LeClerc Road South at Sandy Shores Road Intersection Improvement	Widen roadway to construct right and left turn lanes		$800,000	$750,000	$50,000
	Project Count: 2			$825,000	$775,000	$75,000

Pend Oreille County
2018-2023
Six Year Transportation Improvement Program
Regional and Local Priority Array

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost	Total Programmed Cost	Total Six Year Expenditure
Project Group: D. New Construction, Reconstruction and 3R						
1	Fertile Valley Road: Sacheen Lake Outlet Bridge to Highway 211	Widen to 30', provide widened shoulder for pedestrian and bicycle, storm drainage, HMA paving		$2,319,000	$2,319,000	$2,319,000
2	McKenzie Road: Westside Calispel Road to Highway 20	3R project, widen 2 lane road to 28', cement treated base, HMA paving		$1,950,000	$1,950,000	$1,950,000
3	Westside Calispel Road: McKenzie Road to Flowery Trail	Realign, reconstruct, cement-treated base, HMA paving		$2,250,000	$2,250,000	$2,025,000
4	Silicone Smelter Access Road	Construct new access road from US 2 to silicone smelter site using developer funding		$0	$0	$0
	Project Count: 4			$6,519,000	$6,519,000	$6,294,000

Pend Oreille County
2018-2023
Six Year Transportation Improvement Program
Regional and Local Priority Array

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost	Total Programmed Cost	Total Six Year Expenditure
Project Group: E. Fish Passage						
1	Indian Creek Fish Passage	A partnership project with the Salmon Recovery Board to remove a fish passage on a critical fishery. Remove culvert, construct new bridge, realign LeClerc Road South, restore stream bed.	Bid Opening 11/20/17	$2,250,000	$2,007,000	$2,007,000
2	East Fork Smalle Creek Fish Passage	Remove culvert, construct bridge, restore stream bed	Design finalized; on hold dependent on availiablity of fish passage removal funding	$300,000	$332,500	$322,500
	Project Count: 2			$2,550,000	$2,339,500	$2,329,500

Pend Oreille County
2018-2023
Six Year Transportation Improvement Program
Regional and Local Priority Array

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost	Total Programmed Cost	Total Six Year Expenditure
Project Group: F. Trails and Paths						
1	Fertile Valley Equestrian Trail: Pend Oreille County Park to Rustlers Gulch Recreation Area	Construct an equestrian trail within the Fertile Valley Road right of way linking the Pend Oreille County Park and the Rustlers Gulch Recreation Area.	Under Construction	$16,500	$130,000	$130,000
	Project Count: 1			$16,500	$130,000	$130,000
	Program Count: 19			$20,305,500	$20,849,500	$19,929,500

Pend Oreille County

2018

Annual Construction Program

WAC 136-16

(A) TOTAL CONSTRUCTION DONE (total sum of column 13 + column 14): $6,225,000.00
(B) COMPUTED COUNTY FORCES LIMIT: $809,013.60
(C) TOTAL COUNTY FORCES CONSTRUCTION (total sum of column 14): $180,000.00

Date of Environmental Assessment:
Date of Final Adoption:
Ordinance/Resolution Number:

(1)	(2)	(3)	(4)					(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
												Sources of Funds				Estimated Expenditures Dollars		
												Other Funds				Construction		
Annual Program Item No.	6 Year Road Program Item No.	Project Name	Road #	Road Segment Information Road Name	BMP	EMP	FFC	Project Length (mi.)	Project Type Code	Environmental Assesment	County Road Funds	Amount	Program Source	PE & CE (595.10)	Right of Way (595.20)	Contract	County Forces	Grand Total (All 595)
1		Sullivan Lake Inlet Bridge Replacment	93450	**Road Name:** Sullivan Lake Rd **From:** at Harvey Creek **To:** at Sullivan Lake	8.34	8.36	07	0.02	Br	I	$0	$600,000.00 $258,000.00 $147,000.00 $40,000.00	BR STP(R) RAP Pvt	$45,000	$0	$1,000,000	$0	$1,045,000
2		Indian Creek Fish Passage	93250	**Road Name:** LeClerc Road South **From:** at Indian Creek **To:** .	6.11	6.46	07	0.35	Br	I	$32,825	$250,000.00 $1,812,175.00	SRF STP(R)	$100,000	$0	$1,995,000	$0	$2,095,000
3		Fertile Valley Road	91110	**Road Name:** Fertile Valley Rd **From:** West Branch Little Spokane River **To:** State Highway 211	6.90	9.32	08	2.42	3R	I	$228,000	$2,052,000.00	RAP	$40,000	$40,000	$2,200,000	$0	$2,280,000
4		LeClerc Road North HMA Overlay	93250	**Road Name:** LeClerc Road North **From:** end of phase 2 **To:** north of Riverbend Loop	8.06	11.66	07	3.60	HMA	I	$20,000	$735,250.00 $114,750.00	STP(R) CAPP	$20,000	$0	$850,000	$0	$870,000
5		Northshore Diamond Lake Road Culvert Replacement	91320	**Road Name:** Northshore Diamond Lake Road **From:** at drainage canal **To:** .	0.48	0.48	08	0.00	DR	I	$60,000						$60,000	$60,000
6		LeClerc Road North at Sandy Shores Road	93050	**Road Name:** Leclerc Road South **From:** At Sandy Shores Road intersection **To:** .	4.31	4.61	07	0.30	IS	I	$5,400	$34,600.00	STP(R)		$40,000			$40,000
7		Usk Bridge and Ione Bridge Inspections	33890	**Road Name:** 5th St (Usk) **From:** at Usk Bridge **To:** .	0.40	0.90	07	0.50	Br	I	$6,750	$43,250.00	STP(R)	$50,000	$0	$0	$0	$50,000
8		Usk Bridge and Ione Bridge Evaluation	33890	**Road Name:** 5th St **From:** at Usk Bridge **To:** .	0.40	0.90	07	0.66	Br	I	$10,000	$90,000.00	STP(R)	$100,000	$0	$0	$0	$100,000
			93450	**Road Name:** Sullivan Lake Rd **From:** at Ione Bridge **To:** .	0.27	0.43	07											

(1)	(2)	(3)		(4)				(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
											Sources of Funds					Estimated Expenditures Dollars		
												Other Funds				Construction		
Annual Program Item No.	6 Year Road Program Item No.	Project Name	Road #	Road Segment Information Road Name	BMP	EMP	FFC	Project Length (mi.)	Project Type Code	Environmental Assesment	County Road Funds	Amount	Program Source	PE & CE (595.10)	Right of Way (595.20)	Contract	County Forces	Grand Total (All 595)
9		Flowery Trail Road: Westside Calispel Road to Danforth Road	21100	**Road Name:** Flowery Trail Road **From:** Westside Calispel Road **To:** Danforth Road	0.00	2.42	07	2.42	2R	I	$0	$34,000.00	RAP	$50,000	$0	$0	$0	$50,000
												$16,000.00	Federal Lands Access Program					
10		Smackout Pass Bridge 2.27 Bridge Replacement	27140	**Road Name:** Smackout Pass Road **From:** at Little Muddy Creek **To:** .	2.36	2.39	07	0.03	Br	I	$0	$80,000.00	Federal Lands Access Program	$100,000	$0	$0	$0	$100,000
												$20,000.00	RAP					
11		Cedar Creek Bridge 0.0	27050	**Road Name:** Ceder Creek Road **From:** at Ceder Creek **To:** .	0.00	0.02	09	0.02	Br	I		$40,000.00	Fed Misc	$40,000	$0	$0	$0	$40,000
12		Fertile Valley Equestrian Trail	91110	**Road Name:** Fertile Valley Rd **From:** Pend Oreille County Park **To:** Rustler's Gulch Recreation Area	0.26	2.48	08	2.22	P&T	I	$60,000	$60,000.00	WA Misc				$120,000	$120,000
											$422,975	**$6,427,025**		**$545,000**	**$80,000**	**$6,045,000**	**$180,000**	**$6,850,000**