PEND OREILLE COUNTY
NEWPORT, WASHINGTON

RESOLUTION NO. 2015-32

RE: 2015-2020 Six Year Transportation Improvement Program and Annual Construction Program for 2015

WHEREAS, the Board of Commissioners of Pend Oreille County convened in regular session this 16th day of December, 2014 held a public hearing for the Pend Oreille County Six Year Transportation Improvement Program for the years 2015 through 2020 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 Planning Commission has reviewed the Six Year Transportation Program and determined that it is consistent with the Pend Oreille County Comprehensive Plan, and

WHEREAS, the County Engineer has prepared the Annual Construction Program for 2015 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 2015 through 2020 be approved and adopted;

BE IT FURTHER RESOLVED that the Pend Oreille County Annual Construction Program for 2015 be approved and adopted.

COPY

ADOPTED this 16th day of December, 2014.

BOARD OF COUNTY COMMISSIONERS

Karen Skoog Mike Manus, Chair

Steve Kiss, Vice-Chair

Mike Manus, Member

ATTEST:

Clerk of the Board

ANNUAL CONSTRUCTION PROGRAM FOR 2015

WAC 136-16

	TOTAL $'S
(A) TOTAL CONSTRUCTION PROGRAM - columns (14)+(15)	$1,032,000
(B) PUBLISHED COUNTY FORCES LIMIT (see instructions)	$809,081
(C) TOTAL COUNTY FORCES CONST PROGRAM - column (15)	$240,000

** Line (C) must be smaller than Line (B) **

AGENCY ACTION: COUNTY >> Pend Oreille

DATE RECOMMENDED PROG. SUBMITTED 12/16/2014
DATE OF ENVIRONMENTAL ASSESSMENT
DATE OF FINAL ADOPTION
ORDINANCE/RESOLUTION NO.
DATE OF AMENDMENT

(1) ITEM NUMBER	(2) 6 YEAR ROAD PROGRAM ITEM NO.	(3) ROAD LOG NO.	(4) ROAD/PROJECT NAME AND LOCATION (Include brief termini description or MP's; Bridge #)	(5) PROJECT LENGTH (Miles)	(6) FUNCTIONAL CLASS	(7) WORK CODE(S)	(8) ENVIRONMENTAL ASSESSMENT	(9) SOURCES OF FUNDS DOLLARS: COUNTY FUNDS	(10) OTHER FUNDS: AMOUNT	(11) OTHER FUNDS: PROGRAM SOURCE	(12) ESTIMATED EXPENDITURES-DOLLARS: PRELIM. & CONST. ENGRING 595.10	(13) RIGHT OF WAY 595.20	(14) CONSTRUCTION: CONTRACT	(15) CONSTRUCTION: COUNTY FORCES	(16) GRAND TOTAL ALL 595.
01	1	93450	Sullivan Lake Inlet Bridge Structure ID: 08412700 Sullivan Lake Road MP 8.34 to 8.36 Replace single land timber bridge	0.04	07	I	S	0	32,000 8,000	STP-B RAP	40,000				40000
02	2	35030	West Branch LeClerc Creek Bridge No. 2 Structure ID: West Branch Leclerc Creek Road MP 4.07 to MP 4.09 Replace single land timber bridge	0.02	09	I	I		20,000	SRS II	20,000				20,000
03	5	18890	Coyote Trail: Deer Valley Rd to Southshore Diamond Lake Rd 2R Coyote Trail: MP8.00 to MP 9.06 Construct full depth reclamation, cement treated base	1.07	07	B,D	I	80,200	730,800	RAP	10,000		792,000		802,000
04	6	21100	Flowery Trail: Danforth Road to Westside Calispel Road 2R Flowery Trail MP 0.00 to 2.42 Construct full depth reclamation, cement treated base	2.42	07	B,D	I	1,000	9,000	RAP	10,000				10,000
05	7	91600	Deer Valley Rd: 0.00 to MP 3.99 HMA overlay	3.99	07	D	I		6,500 1,000	STP CAPP	7,500				7,500
06	8	93250	LeClerc Road North: MP 8.06 to MP 11.66 HMA overlay	3.60	07	D	I		6,500 1,000	STP CAPP	7,500				7,500
07	10	93050	LeClerc Road South at Sandy Shores Road Intersection Leclerc Road South MP 4.31 to 4.61 Widen roadway to install left turn lane and improve intersection sight distances Construct retaining wall	0.30	07	A,B,D,G	I	4,050	25,950	STP	10,000	20,000			30,000
08	11	n/a	US 2 Illumination US 2 : MP 322.67 to 327.98 US 2 at Coyote Trail, Camden Rd and Northshore Diamond Lake Road	n/a	02	G	E	2,700	17,300	STP	20,000				20,000

CRAB FORM #3, REVISED 06/09

140701ConstPrgm

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
ITEM NUMBER	6 YEAR ROAD PROGRAM ITEM NO.	ROAD LOG NO.	ROAD/PROJECT NAME AND LOCATION (Include brief termini description or MP's; Bridge #)	PROJECT LENGTH (Miles)	FUNCTIONAL CLASS	WORK CODE(S)	ENVIRONMENTAL ASSESSMENT	SOURCES OF FUNDS DOLLARS			ESTIMATED EXPENDITURES-DOLLARS				
								COUNTY FUNDS	OTHER FUNDS		PRELIM. & CONST. ENGRING 595.10	RIGHT OF WAY 595.20	CONSTRUCTION		GRAND TOTAL ALL 595.
									AMOUNT	PROGRAM SOURCE			CONTRACT	COUNTY FORCES	
			Install intersection illumation system at each intersection												
09	14	91110	Fertile Valley Rd: Sacheen Lake Outlet Bridge tp Hwy 211 Fertile Valley Rd: MP 6.90 to 9.32 Widen roadway, reconstruct roadway	2.42	08	A,B,D	I	6,500	58,500	RAP	35,000	30,000			65,000
10	17	93050	Indian Creek Fish Passage LeClerc Road South MP 6.11 to 6.46 Remove fish blocking culvert, Construct bridge and retaining wall, realign roadway, Construct cement treated base and HMA pavement, Reconstruct stream bed and wetland mitigation	0.20	07	L,I,A,B,D	S	18,900	121,100	STP	40,000	100,000			140,000
11	18	92050	Smalle Creek Fish Passage Westside Callspel Road MP 14.39 to MP 14.43 Remove fish blocking culvert, Construct bridge and reconstruct approach roadway, Reconstruct stream bed	0.04	08	L,I,ABD	I	0	250,000	SRFB	10,000			240,000	250,000
12	19	22720	East Smalle Creek Fish Passage Bond Road MP 14.39 to MP 14.43 Remove fish blocking culvert, Construct bridge and reconstruct approach roadway, Reconstruct stream bed	0.04	08	L,I,ABD	I	0	25,000	SRFB	25,000				25,000
14	20	91110	Fertile Valley Equestrian Trail Fertile Valley Rd MP 0.25 to MP 2.48 Construct equestrian trail between Pend Oreille County Park and Rustler's Gulch Recreation Area	2.23	08	H	I	10,000		Trails	10,000				10,000
			PAGE / PROGRAM TOTALS, CONSTRUCTION →					123,350	1,312,650	0	245,000	150,000	792,000	240,000	1,427,000

CRAB FORM #3, REVISED 06/09

140701ConstPrgm

Pend Oreille County
2015-2020
Six Year Transportation Improvement Program
Project Array

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: A. Bridges and Structures

1 **Sullivan Lake Inlet Bridge Replacement** — Replace single lane bridge with two lane bridge — $859,800

Road 93450 - Sullivan Lake Rd Begin MP 8.34 End MP 8.36 Length 0.02

Project Id 2011-08 Status Existing Selected Project Regionally Significant N

Federal Funds STP-R $618,320 State Funds CRAB-RAP $154,580 Local Funds $0 Total Programmed $772,900

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$40,000	$0	$0	$0	$0	$0
CN	$0	$732,900	$0	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: A. Bridges and Structures

2	West Branch LeClerc Creek Bridge Number 2	Replace single lane timber bridge with new two lane bridge		$250,000

Road 35030 - W Branch LeClerc Creek Rd Begin MP 4.07 End MP 4.09 Length 0.02

Project Id 2014-01 Status Existing Selected Project Regionally Significant N

Federal Funds SRS-II $120,000 State Funds $0 Local Funds $130,000 Total Programmed $250,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$20,000	$0	$0	$0	$0	$0
CN	$0	$230,000	$0	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: A. Bridges and Structures

3	LeClerc Road South - Skookum Creek Culvert Replacement	Replace failing culvert with bridge or bottomless arch		$1,850,000

Road 93050 - LeClerc Rd S Begin MP 12.50 End MP Length 0.05

Project Id 2013-01 Status Retain Project in Program Regionally Significant N

Federal Funds $0 State Funds CRAB-RAP $1,665,000 Local Funds $185,000 Total Programmed $1,850,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
ALL	$0	$0	$25,000	$75,000	$1,750,000	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: A. Bridges and Structures

4	Bead Lake Road Retaining Wall Stabilization	Replace failing gabion retaining walls on both sides of road	May be split into phases with downhill retaining walls receiving priority; Downhill 0550 to 0.570, 0.660 to 0.689, 0.764 to 0.783 (380 LF); Uphill 0.362 to 0.594, 0.602 to 0.861 (1712 LF)	$2,600,000

Road 30290 - Bead Lake Rd Begin MP 0.36 End MP 0.86 Length 0.50

Project Id 2012-05 Status Retain Project in Program Regionally Significant N

Federal Funds $0 State Funds $0 Local Funds $2,600,000 Total Programmed $2,600,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
ALL	$0	$0	$0	$0	$0	$2,600,000

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: B. Preservation

5	Coyote Trail: Deer Valley Road to Southshore Diamond Lake Rd 2R	Reconstruct pavement structure, cement-treated base, HMA paving; replace guardrail terminal ends		$812,000

Road 18890 - Coyote Trail Begin MP 8.00 End MP 9.06 Length 1.06

Project Id 2011-12 Status Existing Selected Project Regionally Significant Y

Federal Funds $0 State Funds CRAB-RAP $730,800 Local Funds $81,200 Total Programmed $812,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$10,000	$0	$0	$0	$0	$0
CN	$792,000	$0	$0	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: B. Preservation

6	Flowery Trail: Danforth Road to Westside Calispel Road 2R	Restore and rehabilitate pavement structure, cement-treated base, HMA paving, replace guardrail terminal ends	submitted for RAP funding	$2,230,000

Road 21100 - Flowery Trail Begin MP 0.00 End MP 2.42 Length 2.42

Project Id 2011-11 Status Existing Selected Project Regionally Significant Y

Federal Funds STP-R $730,000 State Funds CRAB-RAP $1,500,000 Local Funds $0 Total Programmed $2,230,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
ALL	$10,000	$10,000	$20,000	$2,190,000	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: B. Preservation

7	Deer Valley Rd: Highway 211 to Milepost 3.99	Hot mix asphalt overlay, upgrade guardrail terminal end to new standard		$800,000

Road 91600 - Deer Valley Rd Begin MP 0.00 End MP 3.99 Length 3.99

Project Id 2014-03 Status Existing Selected Project Regionally Significant N

Federal Funds STP-RAP $692,000 State Funds $0 Local Funds $108,000 Total Programmed $800,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$7,500	$0	$0	$0	$0	$0
CN	$0	$792,500	$0	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: B. Preservation

8	LeClerc Road North: Milepost 8.06 to Milepost 11.66	Hot mix asphalt overlay		$860,000

Road 93250 - LeClerc Rd N Begin MP 8.06 End MP 11.66 Length 3.60

Project Id 2014-04 Status Existing Selected Project Regionally Significant N

Federal Funds STP-R $743,900 State Funds $0 Local Funds $116,100 Total Programmed $860,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$7,500	$0	$0	$0	$0	$0
CN	$0	$852,500	$0	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: B. Preservation

9	LeClerc Road North: Milepost 11.66 to LeClerc Creek Bridge	Hot mix asphalt overlay		$820,000

Road 93250 - LeClerc Rd N Begin MP 11.66 End MP 16.18 Length 4.52

Project Id 2014-05 Status Retain Project in Program Regionally Significant N

Federal Funds STP-R $709,300 State Funds $0 Local Funds $110,700 Total Programmed $820,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
ALL	$0	$0	$0	$820,000	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: C. Traffic Safety

10	LeClerc Road South at Sandy Shores Road Intersection Improvement	Widen roadway to construct right turn lane for southbound traffic.		$800,000

Road 93050 - LeClerc Rd S Begin MP 4.31 End MP 4.61 Length 0.30

Project Id 2011-07 Status Existing Selected Project Regionally Significant N

Federal Funds STP-R $631,450 State Funds $0 Local Funds $98,550 Total Programmed $730,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$10,000	$0	$0	$0	$0	$0
RW	$20,000	$0	$0	$0	$0	$0
CN	$0	$700,000	$0	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost
11	Roadway Illumination Systems on US 2 at Northshore Diamond Lake Road, Camden Road and Coyote Trail	Construct illumination systems on US 2 for the left turn channelization at Northshore Diamond Lake Road, Camden Road and Coyote Trail intersections.	RCW 36.75.035 provides authority for the County to fund improvement of state highways within its boundarires with the permission of the State Department of Transportation.	$185,000

Project Group: C. Traffic Safety

Road 80002 - US 2 Begin MP 322.67 End MP 327.98 Length 5.31

Project Id 2014-06 Status Select Project for Funding Regionally Significant N

Federal Funds STP-R $160,025 State Funds $0 Local Funds $24,975 Total Programmed $185,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$20,000	$0	$0	$0	$0	$0
CN	$0	$165,000	$0	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: C. Traffic Safety

12	LeClerc Road South : Indian Creek Road to 5th Street/Kings Lake Road	Install guardrail where warranted	A scoping study has identified approximatley 9000' of guardrail in 16 seperate areas is needed	$450,000

Road 93250 - LeClerc Rd S Begin MP 5.96 End MP 15.54 Length 9.58

Project Id 2014-07 Status Retain Project in Program Regionally Significant N

Federal Funds STP-R $389,250 State Funds $0 Local Funds $60,750 Total Programmed $450,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
ALL	$0	$450,000	$0	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: C. Traffic Safety

13	LeClerc Road North: MP 8 to Sullivan Lake Road guardrail	Install guardrail where warranted	A scoping study has not been done. Project may split into phases.	$1,230,000

Road 93250 - LeClerc Rd N Begin MP 8.00 End MP 32.46 Length 24.46

Project Id 2014-08 Status Retain Project in Program Regionally Significant N

Federal Funds STP-R $1,063,950 State Funds $0 Local Funds $166,050 Total Programmed $1,230,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
ALL	$0	$0	$0	$0	$1,230,000	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: D. New Construction, Reconstruction and 3R

14	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

Road 91110 - Fertile Valley Rd Begin MP 6.90 End MP 9.32 Length 2.42

Project Id 2011-02 Status Existing Selected Project Regionally Significant N

Federal Funds $0 State Funds CRAB-RAP $2,087,100 Local Funds $231,900 Total Programmed $2,319,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$35,000	$0	$0	$0	$0	$0
RW	$30,000	$0	$0	$0	$0	$0
CN	$0	$2,254,000	$0	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: D. New Construction, Reconstruction and 3R

15	McKenzie Road: Westside Calispel Road to Highway 20	3R project, widen 2 lane road to 28', cement treated base, HMA paving	Rescope McKenzie project	$1,950,000

Road 92160 - McKenzie Rd Begin MP 0.00 End MP 2.27 Length 2.27

Project Id 2015-01 Status New Proposed Project Regionally Significant N

Federal Funds $0 State Funds CRAB-R $1,755,000 Local Funds $195,000 Total Programmed $1,950,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
All	$0	$0	$0	$50,000	$1,900,000	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: D. New Construction, Reconstruction and 3R

16	Westside Calispel Road: McKenzie Road to Flowery Trail	Realign, reconstruct, cement-treated base, HMA paving		$2,250,000

Road 92050 - Westside Calispel Rd Begin MP 11.04 End MP 12.58 Length 1.54

Project Id 2011-10 Status Retain Project in Program Regionally Significant Y

Federal Funds $0 State Funds CRAB-R $2,025,000 Local Funds $225,000 Total Programmed $2,250,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
ALL	$0	$0	$0	$0	$0	$2,250,000

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: E. Fish Passage

17	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.	Transportation benefits include benefit by widening and reconstructing roadway, correcting a substandard curve; funding for 90% design from SRFB.	$2,250,000

Road 93050 - LeClerc Rd S Begin MP 6.11 End MP 6.46 Length 0.50

Project Id 2012-02 Status Existing Selected Project Regionally Significant Y

Federal Funds STP-R $1,740,000 State Funds SRFB $250,000 Local Funds $168,000 Total Programmed $2,158,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$40,000	$0	$0	$0	$0	$0
RW	$100,000	$0	$0	$0	$0	$0
CN	$0	$1,900,000	$0	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: E. Fish Passage

18	Smalle Creek Fish Passage	Remove culvert, construct new bridge, restore stream bed	Fish passage project; SRFB funding	$300,000

Road 92050 - Westside Calispel Rd Begin MP 14.39 End MP 14.43 Length 0.04

Project Id 2012-04 Status Existing Selected Project Regionally Significant N

Federal Funds $0 State Funds SRFB $250,000 Local Funds $0 Total Programmed $250,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$10,000	$0	$0	$0	$0	$0
CN	$240,000	$0	$0	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: E. Fish Passage

19	East Fork Smalle Creek Fish Passage	Remove culvert, construct bridge, restore stream bed	Fish passage project; SRFB funding	$300,000

Road 22720 - Bond Rd Begin MP End MP Length

Project Id 2012-03 Status Select Project for Funding Regionally Significant N

Federal Funds $0 State Funds SRFB $300,000 Local Funds $0 Total Programmed $300,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$25,000	$25,000	$0	$0	$0	$0
CN	$0	$0	$250,000	$0	$0	$0

Priority Number	Project Title	Project Description	Comments	Total Estimated Cost

Project Group: F. Trails and Paths

20	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.	Project will be funded by the Trails and Paths Fund.	$130,000

Road 91110 - Fertile Valley Rd Begin MP 0.26 End MP 2.48 Length 2.22

Project Id 2014-09 Status Existing Selected Project Regionally Significant N

Federal Funds $0 State Funds $0 Local Funds $130,000 Total Programmed $130,000

Schedule

Phase	2015	2016	2017	2018	2-19	2020
PE	$10,000	$0	$0	$0	$0	$0
CN	$0	$120,000	$0	$0	$0	$0