

BEFORE THE BOARD OF STEVENS COUNTY COMMISSIONERS

RESOLUTION NO. 34-2010

IN THE MATTER OF ADOPTING THE	)	
PROPOSED SIX-YEAR TRANSPORTATION	)	ADOPTING THE SIX-YEAR
IMPROVEMENT PROGRAM (2011-2016)	)	TRANSPORTATION
& THE 2011 ANNUAL CONSTRUCTION	)	IMPROVEMENT PROGRAM &
PROGRAM	)	THE 2011 ANNUAL
	)	CONSTRUCTION PROGRAM

WHEREAS, after due notice, a public hearing on the proposed Six-Year Transportation Improvement Program (2011-2016) and the 2011 Annual Construction Program was held on June 28, 2010, in accordance with RCW 36.81.121, and

WHEREAS, the priority array and bridge report as prepared by the County Engineer has been considered in the preparation of the these programs; and

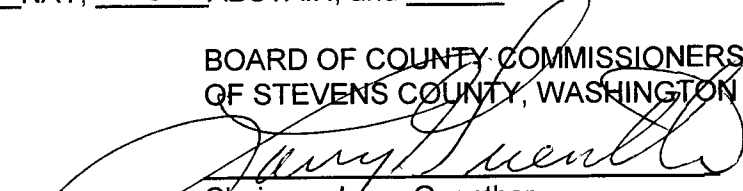
WHEREAS, the Board of County Commissioners has considered matters presented at said public hearing.

NOW THEREFORE, IT IS HEREBY RESOLVED by the Board of County Commissioners that the Stevens County Six-Year Transportation Improvement Program (2011-2016) and the 2011 Annual Construction hereto attached, along with supporting documents, be adopted as presented.

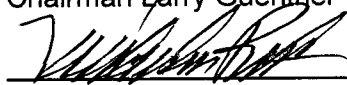
Passed by the Board of Stevens County Commissioners meeting in regular session at Colville, Washington, by the following vote, then signed by its membership and attested to by its Clerk in authorization of such passage the 28<sup>th</sup> day of June, 2010.

3 YEA; 0 NAY; 0 ABSTAIN; and 0 ABSENT

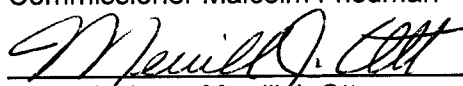
BOARD OF COUNTY COMMISSIONERS  
OF STEVENS COUNTY, WASHINGTON



Chairman Larry Guenther



Commissioner Malcolm Friedman



Commissioner Merrill J. Ott

ATTEST:



Polly Coleman  
Clerk of the Board

**STEVENS COUNTY  
2011 ROAD FUND REVENUE/EXPENDITURE ANALYSIS  
FUND No. 110.000.010**

REVENUE							
Bars No.	Revenue Source Description	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate
308.00.00.0000	Beginning Cash	\$3,000,000	\$2,565,000	\$2,200,000	\$1,875,688	\$2,000,000	\$2,000,000
311.10.00.0000	Real Property Tax	\$4,325,000	\$4,498,000	\$4,677,920	\$4,865,037	\$5,059,638	\$5,262,024
312.20.00.0000	County Timber Tax	\$200,000	\$208,000	\$216,320	\$224,973	\$233,972	\$243,331
317.20.00.0000	Leasehold Tax	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
322.41.00.0000	Approach Permits	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
322.42.00.0000	Utility Permits	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000
333.10.60.0010	Federal Forest Yield	\$200,000	\$200,000	\$0	\$0	\$0	\$0
<b>Federal Funded Construction (TEA-21/FHWA/WSDOT)</b>							
333.20.21.8010	Flowery Trail Pvmnt Preservation (2R)					\$21,000	\$450,000
333.20.23.8000	Gardenspot HMA Pvmnt. Pres. (2R)		\$43,000	\$1,300,000			
333.20.23.7900	Swenson S.			\$1,300,000			
334.03.70.7990	Swenson S. (2)					\$1,000,000	
<b>State Funded Construction (RAP)</b>							
334.03.70.7670	Blue Creek	\$12,000	\$2,200,000				
334.03.70.7930	Aladdin (1)	\$1,570,000					
334.03.70.7980	Aladdin (2)			\$100,000	\$1,595,000		
334.03.70.7900	Swenson S.	\$23,000	\$47,000	\$720,000			
334.03.70.7990	Swenson S. (2)				\$100,000	\$1,196,000	
<b>State Funding/Misc</b>							
334.03.72.0000	CAPP	\$525,200	\$530,452	\$535,757	\$541,114	\$546,525	\$551,990
336.00.89.0000	Motor Vehicle Fuel Tax	\$3,345,120	\$3,378,571	\$3,412,357	\$3,446,480	\$3,480,945	\$3,515,755
338.42.00.0000	Other Govt Maint./etc	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
341.00.00.0000	Charges/Services	\$18,500	\$18,500	\$18,500	\$18,500	\$18,500	\$18,500
361.11.00.0000	Interest	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
<b>TOTAL REVENUE</b>		<b>\$13,311,320</b>	<b>\$13,781,023</b>	<b>\$14,573,353</b>	<b>\$12,759,292</b>	<b>\$13,649,080</b>	<b>\$12,134,100</b>

**EXPENDITURES**

Bars No.	Expenditure Description	2011 Estimate	2012 Estimate	2013 Estimate	2014 Estimate	2015 Estimate	2016 Estimate
508.00.00.0000	Ending Cash	\$2,565,000	\$2,200,000	\$1,875,688	\$2,000,000	\$2,750,000	\$2,475,305
519.00.00.0000	Reimbursables	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
542.00.00.0000	Roadway Preservation	\$2,224,281	\$2,309,890	\$2,314,001	\$2,374,658	\$1,334,258	\$2,324,437
542.00.00.0000	Roadway Maintenance	\$4,971,945	\$5,096,244	\$5,223,650	\$5,354,241	\$5,488,097	\$5,625,299
543.00.00.0000	Administration	\$857,200	\$878,630	\$900,596	\$923,111	\$946,188	\$969,843
544.00.00.0000	Miscellaneous Engineering & Data Coll	\$158,400	\$162,360	\$166,419	\$170,579	\$174,844	\$179,215
594.43.64.0000	Capital Outlay	\$60,000	\$60,000	\$0	\$36,703	\$37,693	\$0
594.43.65.0000	Miscellaneous Capital Construction and Emergency Operations	\$649,494	\$518,899	\$0	\$0	\$450,000	\$0
<b>Grant Funded Construction Projects (CRPs)</b>							
595.00.65.8010	Flowery Trail Pvmnt Preservation (2R)					\$30,000	\$525,000
595.00.65.8000	Gardenspot HMA Pvmnt. Pres. (2R)		\$50,000	\$1,500,000			
595.00.65.7670	Blue Creek	\$15,000	\$2,420,000				
595.00.65.7930	Aladdin (1)	\$4,750,000					
595.00.65.7980	Aladdin (2)			\$110,000	\$1,755,000		
595.00.65.7900	Swenson S.	\$25,000	\$50,000	\$2,448,000			
595.00.65.7990	Swenson S. (2)				\$110,000	\$2,403,000	
<b>TOTAL EXPENDITURES</b>		<b>\$13,311,320</b>	<b>\$13,781,023</b>	<b>\$14,573,353</b>	<b>\$12,759,292</b>	<b>\$13,649,080</b>	<b>\$12,134,100</b>

Revised: June 3, 2010

Revised by: JJW

## **ANTICIPATED 2011 EQUIPMENT PURCHASES**

- Two(2) ½ ton class pickups
- One (1) CAT/JD class 140H/872D Motor Grader
- One (1) CAT/JD 436/410
- One (1) used low hour Asphalt Paver

**BRIDGE STATUS REPORT  
STEVENS COUNTY BRIDGES 2010**

107 FORD BRIDGE Rating 98.47	Reinforced concrete structure, with concrete poured-in-place piling. Superstructure, prestressed concrete bulb "T" girders. Asphalt wearing surface. New bridge in 2001
108 LYONS HILL Rating 77.74	Steel substructure with steel piling, steel girders and corrugated metal decking. Asphalt wearing surface. Bridge is in good condition.
109 ALLEN-CHAM CRK Rating 78.88	Steel substructure with steel piling, reinforced concrete deck slab. Bridge is in good condition.
110 CHAMOKANE Rating 72.50	Steel substructure with steel piling, steel girders and corrugated metal deck. Asphalt wearing surface. Bridge is in good condition.
111 KNOX Rating 83.96	Reinforced concrete substructure on piling, prestressed concrete girders. Concrete deck with asphalt wearing surface. Bridge is in good condition.
112 REED Rating 79.37	Reinforced concrete substructure on concrete footings. Prestressed concrete. Box girders. Concrete deck. Bridge is in good condition.
113 LANHAM Rating 64.53	Reinforced concrete substructure on piling. Prestressed concrete girders. Concrete deck, asphalt wearing surface. Bridge is in good condition.
114 FINCH Rating 70.47	Reinforced concrete substructure on piling. Prestressed concrete girders. Concrete deck, asphalt wearing surface. Bridge is in good condition
129 COLVILLE-ARIS Rating 94.80	Bridge rehabbed 2008. Prestressed concrete bulb "T" girders with attached deck. Bridge constructed on original footings. Bridge is new.
130 MEYERS FALLS Rating 84.88	Reinforced concrete substructure, concrete footings. Prestressed concrete girders, cast-in-place concrete deck. Bridge is in good condition.
131 HALL Rating 81.08	Reinforced concrete substructure, on piling. Prestressed concrete bulb "T" beams, concrete deck. Asphalt wearing surface. Bridge is in good condition.
131A SLOUGH Rating 60.43	Reinforced concrete substructure, concrete footings, concrete deck, asphalt wearing surface. Bridge has scour problem, otherwise in fair condition.
132 PALMERS Rating 74.91	Reinforced concrete substructure, concrete footings. Steel welded girders, with corrugated metal decking. Asphalt wearing surface. New guardrail installed in 2002. Some decking replaced by County.

133 JOHNSON-OAKSOT Rating 78.12	Reinforced concrete pile cap, cast-in-place concrete piling. Prestressed concrete bulb "T" beams. Concrete deck, asphalt wearing surface. Bridge is in good condition.
134 HAM Rating 71.14	Reinforced concrete substructure, on piling. Welded steel girders, with corrugated metal decking. Asphalt wearing surface. Bridge is in good condition. New guardrail installed 2002.
135 ORIN Rating 78.90	Reinforced concrete substructure, on piling. Welded steel girders, with corrugated metal decking. Asphalt wearing surface. New guardrail installed 2002. Bridge is in good condition.
136 ARDEN HILL Rating 91.95	Steel substructure, steel piling. Steel welded girders with corrugated metal decking. Asphalt wearing surface. New guardrail installed in 2002. Bridge is in good condition.
138 TWELVE MILE Rating 90.04	Reinforced concrete substructure, concrete footings. Steel welded girders with corrugated metal decking. Asphalt wearing surface. New guardrail installed in 2002. Decking should be replaced. Rust at seams with section loss.
140 ADDY Rating 78.84	Reinforced concrete substructure, concrete piling. Concrete deck slab. Asphalt wearing surface. Bridge is in good condition.
141 BLUE CREEK Rating 79.48	Reinforced concrete substructure, concrete piling. Concrete deck slab. Asphalt wearing surface. Bridge is in good condition.
142 GRAHAM Rating 78.69	Steel substructure, steel piling. Steel welded girders with metal corrugated decking. Asphalt wearing surface. Bridge is in good condition.
143 NEVINS Rating 72.15	Reinforced concrete substructure, concrete footings. Steel welded girders with corrugated metal decking. Asphalt wearing surface. Bridge is in good condition.
144 BURR Rating 78.55	Reinforced concrete substructure, on piling. Prestressed concrete T beams, concrete deck. Asphalt wearing surface. Bridge condition OK.
145 ALM Rating 74.86	Steel substructure with steel piling. Steel welded girders with corrugated metal decking. Asphalt wearing surface. Bridge condition OK.
146 KULZER Rating 86.43	Reinforced concrete substructure, concrete piling. Concrete deck slab. Asphalt wearing surface. Bridge is in good condition.
148 NEWTON Rating 80.85	Reinforced concrete substructure, concrete piling. Concrete deck. Asphalt wearing surface. Bridge is in good condition.

149 VALLEY STATION Rating 75.56	Reinforced concrete substructure on piling. Steel H beams with corrugated metal decking. Asphalt wearing surface. Bridge is in good condition.
167 LOWER ROCKY CREEK Rating 81.96	Timber substructure with piling. Timber beams with timber deck. Bridge is in good condition.
168 LITTLE DEEP CREEK Rating 80.76	Reinforced concrete substructure. Concrete footings. Steel H beams with corrugated metal decking. Asphalt wearing surface. Bridge is in good condition.
210 SKIDMORE Rating 90.86	Reinforced concrete substructure, concrete footings. Steel H beams with corrugated metal decking. Asphalt wearing surface. Bridge is in good condition.
212 KILDOW-HANDE CRK Rating 80.98	Timber substructure, timber piling. Timber beams with timber deck. Bridge is in good condition.
221 LAURIER Rating 92.05	Reinforced concrete substructure. Drilled shafts at the center pier. Pile supported footing on north end. Spread footing on south end. Prestressed concrete beams. Cast-in-place concrete deck. Bridge is in good condition.
222 ROCKCUT Rating 94.94	Reinforced concrete substructure, spread footings. Post-tensioned concrete girders. Concrete deck. Asphalt wearing surface. Bridge is in good condition.
223 ORIENT Rating 99.74	Reinforced concrete substructure, spread footings. Prestressed concrete girders. Cast-in-place deck. Bridge is in good condition.
224 BARSTOW Rating 43.04 FO	Bridge is under construction.
225 NAPOLEON Rating 86.17	Three span bridge. Drilled shafts at interior piers. Piling supported abutments. Prestressed concrete girders with a cast-in-place deck. Bridge is in good condition.
226 HEDLUND Rating 97.94	Two span concrete bridge. Footings on bedrock. Post tensioned girders, with cast in place deck. Bridge is new.
229 MILL CREEK Rating 91.40	Piling supported abutments. Prestressed concrete girders, concrete deck. Asphalt wearing surface. Bridge is in good condition.
230 GARVEY Rating 56.47	Reinforced concrete substructure. Concrete footings. Steel welded girders. Corrugated metal decking. Asphalt wearing surface. Bridge condition is OK.
231 BUCKLEY Rating 81.53	Reinforced concrete substructure. Concrete footings. Laminated timber T beams. Timber deck. Asphalt wearing surface. Bridge is in good condition.

232 COUTTS Rating 89.79	Reinforced concrete substructure. Concrete footings. Prestressed concrete T beams, concrete deck. Asphalt wearing surface. Bridge is in good condition.
233 WEST DOMINION Rating 85.79	Reinforced concrete substructure, concrete footings. Prestressed concrete girders, concrete deck. Asphalt wearing surface. Bridge is in good condition.
234 LOWER S. FORK. MILL CRK. Rating 96.96	Timber substructure, timber sill footings. Timber beams and deck. Bridge is in good condition.
241 MORROW STRUCT. Rating 72.24	Timber substructure, timber sill footings. Timber beams and deck. Bridge is in good condition.
243 UPPER S. FORK MILL CRK. Rating 74.86	Timber substructure, timber sill footings. Timber beams and deck. Bridge is in good condition.
244 MORROW 360 Rating 75.71	Timber substructure, timber sill footings. Timber beams and deck. Bridge is in good condition.
253 ARDEN BRIDGE Rating 64.32	Reinforced concrete substructure, concrete footing. Steel welded girders with corrugated metal decking. Asphalt wearing surface. Bridge condition OK.
254 OLD ARDEN Rating 48.30	Reinforced concrete substructure, concrete footing. Reinforced concrete beams, concrete deck. Asphalt wearing surface. Bridge condition poor. Should consider replacement.
255 LEEPER Rating 79.96	Reinforced concrete substructure, concrete footings. Steel H beams. Timber deck. Bridge is in good condition.
256 HAPPY VALLEY Rating 72.73	Reinforced concrete substructure, concrete footings. Prestressed concrete T beams, concrete deck. Asphalt wearing surface. Bridge is in good condition.
257 STRUPLE Rating 70.52	Reinforced concrete substructure, concrete footings. Steel welded girders. Corrugated metal decking. Asphalt wearing surface. Bridge is in good condition.
259 LAKESIDE Rating 67.02	Timber substructure, timber sill footing. Timber beams, timber deck. Asphalt wearing surface. New guardrail installed 2002. Bridge condition OK.
263 CARLIN Rating 69.95	Timber substructure, timber sill footing. Timber beams, timber deck. Asphalt wearing surface. Bridge is in good condition.
264 UPPER ROCKY CREEK Rating 98.97	Bridge replaced in 2007. Prestressed concrete beams and concrete deck.

271 LARSON BEACH R/R  
Rating 76.76

Timber substructure, timber piling. Timber beams.  
Corrugated metal decking. Asphalt wearing surface. Bridge  
is in good condition.

274 FAY  
Rating 51.38

Reinforced concrete substructure, concrete footings. Steel  
H beams with corrugated metal decking. Asphalt wearing  
surface. New guardrail installed 2002. Bridge condition  
poor.

282 HUCKLEBERRY  
Rating 89.48

Reinforced concrete substructure, concrete footings.  
Precast concrete deck slabs. Asphalt wearing surface.  
Bridge is in good condition.

288 COTTONWOOD  
Rating 81.99

Timber substructure, timber sill footings. Timber beams,  
timber deck. Bridge is in good condition.

290 DEEP CREEK  
Rating 88.92

Multi span bridge. Timber substructure, concrete footings.  
Timber beams with timber deck. Asphalt wearing surface.  
Bridge has been rehabbed. Bridge is in good condition.

**TOTAL 59 BRIDGES AND STRUCTURES**

**updated: 05/25/2010**

**BRIDGE STATUS REPORT  
STEVENS COUNTY BRIDGES 2010**

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109 ALLEN-CHAM CRK Rating 78.88	Steel substructure with steel piling, reinforced concrete deck slab. Bridge is in good condition.
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229 MILL CREEK Rating 91.40	Piling supported abutments. Prestressed concrete girders, concrete deck. Asphalt wearing surface. Bridge is in good condition.
230 GARVEY Rating 56.47	Reinforced concrete substructure. Concrete footings. Steel welded girders. Corrugated metal decking. Asphalt wearing surface. Bridge condition is OK.
231 BUCKLEY Rating 81.53	Reinforced concrete substructure. Concrete footings. Laminated timber T beams. Timber deck. Asphalt wearing surface. Bridge is in good condition.