

BEFORE THE BOARD OF COUNTY COMMISSIONERS

RESOLUTION NO. 93-2011

IN THE MATTER OF ADOPTING THE ) ADOPTING THE ANNUAL  
2012 ANNUAL ROAD CONSTRUCTION ) CONSTRUCTION PROGRAM  
PROGRAM and COUNTY ARTERIAL ) AND COUNTY ARTERIAL  
PRESERVATION PROGRAM ) PRESERVATION PROGRAM FOR  
2012

WHEREAS, in conformance with the County Road Administration Board Standards of Good Practice as codified in WAC 136-16, the 2012 Annual Road Construction Program, including a list of major road equipment purchases, and the 2012 CAPP (County Arterial Preservation Program) have been submitted by the County Road Engineer, AND

WHEREAS, the Board of Stevens County Commissioners has reviewed, evaluated, and revised said Program.

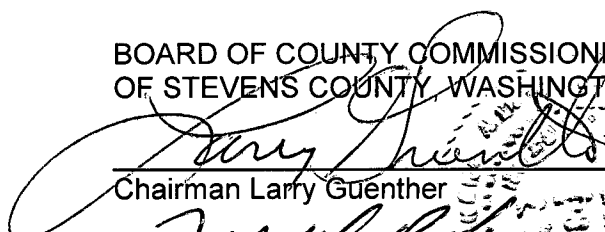
NOW, THEREFORE, BE IT RESOLVED, by the Board of Stevens County Commissioners, that the Annual Road Construction Program and CAPP, as attached hereto, are hereby adopted, and

BE IT FURTHER RESOLVED, that the County Road Engineer is hereby directed to forward one copy of said adopted Programs to the County Road Administration Board.

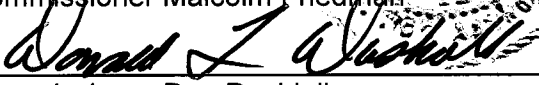
Passed by the Board of Stevens County Commissioners meeting in regular session at Colville, Washington, by the following vote, then signed by it membership and attested to by its Clerk in authorization of such passage the 5<sup>th</sup> day of Dec., 2011.

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


BOARD OF COUNTY COMMISSIONERS  
OF STEVENS COUNTY, WASHINGTON

  
Chairman Larry Guenther

  
Commissioner Malcolm Friedman

  
Commissioner Don Dashiell

ATTEST:

  
Polly Coleman  
Clerk of the Board

### ANNUAL CONSTRUCTION PROGRAM FOR 2012

- (A) TOTAL CONSTRUCTION PROGRAM - columns (14)+(15)
- (B) PUBLISHED COUNTY FORCES LIMIT (see instructions)
- (C) TOTAL COUNTY FORCES CONST PROGRAM-column (15)

TOTAL \$'S  
\$3,508,901  
\$1,281,574  
\$0

AGENCY ACTION: COUNTY >> **STEVENS**

DATE RECOMMENDED PROG. SUBMITTED \_\_\_\_\_

DATE OF ENVIRONMENTAL ASSESSMENT \_\_\_\_\_

DATE OF FINAL ADOPTION \_\_\_\_\_

ORDINANCE/RESOLUTION NO. \_\_\_\_\_

DATE OF AMENDMENT \_\_\_\_\_

\*\* Line (B) must be smaller than Line (A) \*\*

(1) ITEM NUMBER	(2) 6 YEAR ROAD PROGRAM ITEM NO.	(3) ROAD LOG NO.	(4) ROAD/PROJECT NAME AND LOCATION <small>(Include brief termini description or MP's; Bridge #)</small>	(5) PROJECT LENGTH <small>(Miles)</small>	(6) FUNCTIONAL CLASS	(7) WORK CODE(S)	(8) ENVIRONMENTAL ASSESSMENT	(9) SOURCES OF FUNDS			(12) ESTIMATED EXPENDITURES - DOLLARS				
								COUNTY FUNDS \$1,234,567	OTHER FUNDS		PRELIM. & CONST. ENGRING 595.10 \$1,234,567	RIGHT OF WAY 595.20 \$1,234,567	CONSTRUCTION		GRAND TOTAL ALL 595.
									AMOUNT \$1,234,567	PROGRAM SOURCE			CONTRACT \$1,234,567	COUNTY FORCES \$1,234,567	
01	1A	N/A	2011 COUNTYWIDE SAFETY IMPROVEMENT PROJECT	VARIOUS	V	G,A	I	80,520	728,678	HSIP	76,735		732,463		809198
02	2A	N/A	2011 COUNTYWIDE SAFETY IMPROVEMENT PROJECT	0.04	N/A	I	I	88,520	150,000	STP@			150,000		150,000
03	1	94350	ALADDIN ROAD (1) MP 9.00-12.50	3.50	07	D,B,A	I	388,281	645,678	CRAB	60,775		673,158		733,933
04	2	93110	BLUE CREEK ROAD, MP 0.00-5.87	5.87	07	D,B,A	I	441,869	1,491,523	RAP	1,000				1,000
05	3	92100	GARDENSPOT, MP 0.00-7.19	7.19	07	C	I	209,000	2,103,111	RAP	203,589		1,953,280		2,156,869
06	4	17030	SWENSON S. (1), MP 0.00-2.46	2.46	07	D,B,A	I	366,340	1,543,000	STP@	1,000				1,000
			SWENSON S., MP 0.00-2.46	2.46	07	D,B,A	I		730,728	RAP	1,000				1,000
07	5	94350	ALADDIN (2) RC, MP 22.50-25.50	3.00	07	D,B,A	I	168,876	1,800,000	STP@	1,000				1,000
08	6	17030	SWENSON S (2),(RC) MP 2.46-5.49	3.03	07	D,B,A	I	294,000	1,684,881	RAP	1,000				1,000
			SWENSON S (2),(RC) MP 2.46-5.49	3.03	07	D,B,A	I		1,296,000	RAP	1,000				1,000
									1,000,000	STP@					
PAGE / PROGRAM TOTALS, CONSTRUCTION								2,037,406	13,173,599	0	346,099	0	3,508,901	0	3,855,000

## ANTICIPATED 2012 ER&R MAJOR EQUIPMENT PURCHASES

- Five (5) Graders (financed)
- Four (4) Trucks (financed)
- Four (4) Pickups/Utility Vehicles
- One (1) Paver

\*7 WORK CODES:

← Click here for WAC link

STEVENS COUNTY  
 COUNTY ARTERIAL PRESERVATION PROGRAM - 2012

Complete and Return to CRAB by 12/31

WAC 136-300-060

- 1 = Thick Overlays; > 1 inch
- 2 = Thin Overlays ≤ 1 inch
- 3 = Seals, all types
- 4 = Preparation for seals and overlays (crack sealing, digouts, patching)
- 5 = PMS Program
- 6 = Preleveling and Leveling Courses
- 7 = Maintenance Management (see instructions sheet)
- 8 = Separate blade, shim, cold mix or layton box or other patching (sporadic, or over many miles on a road section)

ITEM NO.	ROAD LOG NO.	ROAD NAME	LOCATION	5				6	*7	8	9			
				FROM M.P.	TO M.P.	TOTAL C/L MILES	TOTAL LANE MILES	02-08, 12-17	WORK CODES	FREIGHT AND GOODS CLASS	ESTIMATED ARTERIAL EXPENDITURES (ALL IN 1000'S) (See instructions regarding all costs to be included)			
								CLASS			CAPA \$s	NON CAPA \$s	GRAND TOTAL	
1	22900	DEER CREEK	SOUTH COUNTY	1.01	3.65	2.64	5.28	08	2,4			34,512		34512
2	10260	ENTERPRISE	SOUTH COUNTY	0.00	3.15	3.15	6.30	08	2,4			34,512		34512
3	11030	MUDGETT LAKE	SOUTH COUNTY	0.00	3.21	3.21	6.42	07	2,4			69,025		69025
4	46110	GILLETTE	NORTH COUNTY	0.00	0.56	0.56	1.12	08	2,4			15,469		15469
5	47820	SEVENTH AVE	NORTH COUNTY	0.00	0.52	0.52	1.04	09	2,4				7,012	7012
6	47850	LAUNDRY	NORTH COUNTY	0.00	0.23	0.23	0.46	09	2,4				1,786	1786
7	48330	PROUTY CORNER LOOP	NORTH COUNTY	0.00	2.33	2.33	4.66	09	2,4				7,012	7012
8	94150	DOUGLAS FALLS	NORTH COUNTY	0.00	4.73	4.73	9.46	08	2,4			7,012		7012
9	94350	ALADDIN	NORTH COUNTY	0.00	9.05	9.05	18.10	07	2,4	T3		19,662		19662
10	31790	MINGO MOUNTAIN	NORTH COUNTY	0.00	2.24	2.24	4.48	09	2,4				41,250	41250
11	32060	OLD KETTLE	NORTH COUNTY	0.00	3.18	3.18	6.36	07/08	2,4	T4		20,625		20625
12	32130	PEACHCREST	NORTH COUNTY	0.00	1.78	1.78	3.56	09	2,4				18,906	18906
13	33810	GOLD CREEK LOOP	NORTH COUNTY	0.00	4.80	4.80	9.60	08	2,4			41,250		41250
14	42750	VANASSE	NORTH COUNTY	0.00	0.63	0.63	1.26	09	2,4				18,906	18906
15	43110	SPANISH PRAIRIE	NORTH COUNTY	0.00	2.50	2.50	5.00	07	2,4	T4		17,187		17187
16	93400	GREENWOOD LOOP	NORTH COUNTY	0.00	3.96	3.96	7.92	08	2,4			28,737		28737
							91.02					287,991	94,872	382,863

**DIGITAL SUBMITTAL CERTIFICATION- COUNTY ROAD ADMINISTRATION BOARD  
FOR 2012 PROGRAMS**

County # 33

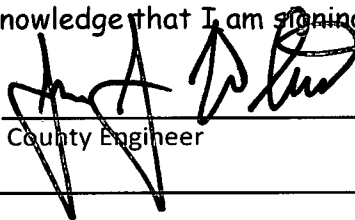
County Name STEVENS

Required Submittal Date: **December 31, 2011**

The documents checked below are hereby submitted from the county named above for the review and acceptance of the County Road Administration Board.

- Six Year Program for 2012 Through 2017
- Annual Construction Program 2012
- County Arterial Preservation Program 2012
- Pavement Management System Certification 2011
- Budget Summary Worksheet for 2012
  
- Work Plan and Budget Sheet for Maintenance Management 2012

I hereby certify that the above reports are true and accurate and that I have reviewed and approved the reports for submission to the County Road Administration Board in accordance with WAC 136-04. By my signature below, I acknowledge that I am signing all the documents indicated by the checked boxes.

  
\_\_\_\_\_  
County Engineer

11/21/11  
\_\_\_\_\_  
Date

For CRAB Use Only

**County Road Administration Board**  
 Anticipated County Road Fund Revenue and Expenditures for Budget Year 2012  
**Summary Sheet**  
**Due Date: December 31, 2011**

**Note:** For those counties that have separate major or significant funds (Ferry, Construction, etc) that provide "road purpose" services, complete this form separately for each of the funds.

County: STEVENS Fund Name: ROAD FUND

		<u>Revenue</u>	BARS Code:	<u>Expenditures</u>	BARS Code:
<b>Beginning Fund Balance</b>		\$4,000,000	308.		
Local and Other Taxes	Property Tax	\$4,585,000	311.10	Construction	\$3,855,000 595.XX
	Forest Harvest	\$200,000	312.10		
	Other Taxes	\$2,000	31X.XX	Ferry Related	542.80
	<b>Sub-total Taxes</b>	<b>\$4,787,000</b>		All Other Maintenance	\$5,957,000 542.XX
		Federal Timber	\$200,000 332.10.68	Preservation	\$952,000 541.XX
		Other Federal Lands	332.XX		
		Federal Grants	333.XX	Administration	\$885,400 543.XX
<b>Sub-Total Federal</b>		<b>\$200,000</b>		Operations	\$173,500 544.XX
Motor Vehicle Fuel Tax (MVFT)	Regular MVFT	\$3,401,000	336.00.89	Facilities	\$528,600 594.XX
	TIB		334.03.8X		
	RAP	\$2,900,000	334.03.71	Reimbursements	\$35,000 519.XX
	CAPP	\$562,000	334.03.72		
	Ferry (Wahkiakum)		334.03.60	Bond / Loan	591. & 592.
	Ferry (Pierce, Skagit, Whatcom)		336.00.92		
	Capron (Island, San Juan)		335.00.84	Transfers-Out	597.XX
	Other MVFT		334.XX	Traffic Policing	521.70
	<b>Sub-total MVFT</b>	<b>\$6,863,000</b>		Extraordinary Operations	545.XX
					All Other Expenditures
Other Revenues	Reimbursements	\$20,000	338.XX		
	Ferry Tolls		344.91		
	Other Charges	\$5,000	34X.XX		
	Bonds / Loans		391.XX		
	Transfers-In		397.XX		
	<b>All Other Revenues</b>	<b>\$11,500</b>			
<b>Sub-total Other</b>	<b>\$36,500</b>				
<b>Total Budgeted Revenues</b>		<b>\$11,886,500</b>		<b>Total Budgeted Expenditures</b>	<b>\$12,386,500</b>
<b>Total Resources</b>		<b>\$15,886,500</b>		<b>Ending Fund Balance</b>	<b>\$3,500,000</b>

**ANNUAL CERTIFICATION - 2011  
CAPP - PAVEMENT MANAGEMENT SYSTEM - WAC 136-70**

**Due Date: December 31, 2011**

The following information is provided for the annual review of the implementation of and compliance with the requirements of WAC 136-70-040 or 136-70-050. The information provided herein is current as of December 31, 2011, and summarizes the Pavement Management System activities for Calendar Year 2011.

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Yes</td> <td style="width: 50%; text-align: center;">No</td> </tr> <tr> <td style="text-align: center;">X</td> <td></td> </tr> </table>	Yes	No	X		In accordance with WAC 136-70-030, a computer-based pavement management system has been used by this county to guide the pavement preservation and rehabilitation activities on all county paved arterials in the previous calendar year
Yes	No				
X					

**STEVENS** County's PMS meets the following minimum standards, in accordance with WAC 136-70-040 and/or WAC 136-70-050:  
(County Name)

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Yes</td> <td style="width: 50%; text-align: center;">No</td> </tr> <tr> <td style="text-align: center;">X</td> <td></td> </tr> </table>	Yes	No	X		<b>1</b> All county jurisdiction paved arterials, as defined by the most recently approved County Roadlog as described in WAC 136-60, have been surveyed for visual pavement distress within the last two calendar years.
Yes	No				
X					

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Yes</td> <td style="width: 50%; text-align: center;">No</td> </tr> <tr> <td style="text-align: center;">X</td> <td></td> </tr> </table>	Yes	No	X		<b>2-a</b> All visual distresses are as defined within the "Pavement Surface Condition Rating Manual". (WAC 136-70-040)
Yes	No				
X					

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Yes</td> <td style="width: 50%; text-align: center;">No</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes	No			<b>2-b</b> All visual distresses are as defined by an alternative distress determination methodology, satisfactorily demonstrated to the CRABoard on: _____ (WAC 136-70-050)
Yes	No				

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Yes</td> <td style="width: 50%; text-align: center;">No</td> </tr> <tr> <td style="text-align: center;">X</td> <td></td> </tr> </table>	Yes	No	X		<b>3</b> The previous year's pavement resurfacing, rehabilitation, and construction history data, including surfacing and base layer types and thicknesses and year of application, has been added to the surface history database.
Yes	No				
X					

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Yes</td> <td style="width: 50%; text-align: center;">No</td> </tr> <tr> <td style="text-align: center;">X</td> <td></td> </tr> </table>	Yes	No	X		<b>4-a</b> The PMS includes a future pavement condition prediction model that uses the periodic pavement condition distress data to forecast future pavement condition and to determine an estimate of service life. (WAC 136-70-040)
Yes	No				
X					

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Yes</td> <td style="width: 50%; text-align: center;">No</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Yes	No			<b>4-b</b> The PMS uses an alternative evaluation methodology, process, or system, satisfactorily demonstrated to the CRABoard on: _____ (WAC 136-70-050)
Yes	No				

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Yes</td> <td style="width: 50%; text-align: center;">No</td> </tr> <tr> <td style="text-align: center;">X</td> <td></td> </tr> </table>	Yes	No	X		<b>5</b> The previous year's: (a) individual pavement distresses, (b) resultant pavement condition rating - CRAB PMS, (c) resultant pavement condition rating - alternative PMS, will be downloaded to the pavement condition data file maintained by the CRABoard as part of the annual Roadlog Update process. (WAC 136-70-060)
Yes	No				
X					

STEVENS COUNTY  
**WORK PROGRAM AND BUDGET REPORT**  
**COUNTY ROAD ADMINISTRATION BOARD**  
**Maintenance Management Program**  
**Planned for 2012**

ACTIVITY CODE NAME	INVENTORY		PLANNED EFFORT LEVEL		ANNUAL WORK QTY =(D X E)	AVG DAILY PROD	CREW SIZE	PERSON DAYS =(H/I) X J	Labor cost per crewday	LABOR =(H/I) X L	(COST DISTRIBUTION)		Material cost per crewday	MATERIAL/ OTHER =(H/I) X P	TOTAL COST = M+O+Q	Percent of Total	
	QTY	UNIT	QTY	UNIT							Equip cost per crewday	EQUIP =(H/I) X N					
542311 GRADING	829	miles	3.78	pass mi	3,133	5	10	6266	240	150,386	433	271,616	0	0	422,002	5.7%	
542313 RE-GRAVELING	20	miles	10362.00	cu yd	207,240	4500	25	1151	3500	161,187	3500	161,187	600	27,632	350,005	4.7%	
542314 POTHOLE PATCHING	50	miles	1.40	ton	70	2	10	350	1000	35,000	500	17,500	500	17,500	70,000	0.9%	
542315 CRACK SEALING	140.11	miles	6.00	gal	841	5	5	841	919	154,564	200	33,626	100	16,813	205,003	2.8%	
542321 THIN OVERLAYS/PATCHING	35	miles	3674.00	ton	128,590	554	10	2323	1000	232,320	1000	232,320	1000	232,320	696,960	9.4%	
542319 SEAL COATING (BST)	0	miles	3.20	road mi	-	5	18	0	7383	0	6000	0	20684	0	0	0.0%	
542231 MISCELLANEOUS	10	miles	100.00	lane mi	1,000	1	0	10	10	10,000	0	0	0	0	10,000	0.1%	
542411 DITCHING	85.5	miles	1.00	ditch mi	86	2	10	428	5937	253,807	3772	161,242	0	0	415,049	5.6%	
542413 CULVERT INSTALLATION	106	each	2.00	culverts	213	1	8	1701	185	39,340	185	39,340	500	106,325	185,006	2.5%	
542414 CULVERT CLEANING	90	each	5.00	culverts	450	1	8	3600	135	60,750	135	60,750	96	43,200	164,700	2.2%	
542511 BRIDGE/STRUCT MTCE	52	each	1.35	hours	70	4	10	175	1000	17,545	1000	17,545	17950	314,929	350,019	4.7%	
542551 MISC STRUCT REPAIR	3	each	1.00	hours	3	1	10	30	2000	6,000	1500	4,500	1500	4,500	15,000	0.2%	
542645 SIGN MAINTENANCE	4713	each	0.33	hours	1,536	24	20	1280	400	25,599	100	6,400	2000	127,997	159,997	2.2%	
542641 GUARDRAIL REPAIR	1	LS	1.00	LS	1	1		0		0		0	35000	35,000	35,000	0.5%	
542642 PAVEMENT MARKING	1986	miles	5280.00	ft	10,486,080	151329	2	139	600	41,576	2513	174,134	1000	69,293	285,003	3.8%	
542662 WINTER MAINTENANCE	1350	miles	11.00	hours	14,850	11	37	49950	498	671,625	605	816,750	490	662,000	2,150,375	28.9%	
542663 BROOMING	662	miles	8.00	hours	5,296	50	8	847	500	52,960	500	52,960	320	33,894	139,814	1.9%	
542681 MISC TRAFFIC SAFETY	1	LS	1.00	LS	1	1	10	10		0		0	10000	10,000	10,000	0.1%	
542714 BRUSH CONTROL-MECH	25.25	miles	50.00	shldr mi	1,263	6	2	421	300	63,125	175	36,823	0	0	99,948	1.3%	
542711 BRUSH CONTROL-MANUAL	247.92	miles	8.00	hours	1,983	6	10	3306	300	99,168	200	66,112	0	0	165,280	2.2%	
542712 CHEM VEG CONTRL	1500	miles	0.10	shldr mi	150	11.5	4	52	200	2,609	200	2,609	18385	239,804	245,022	3.3%	
542713 MECHANICAL MOWING	1500	miles	8.00	hours	12,000	65	2	369	100	18,462	40	7,385	0	0	25,846	0.3%	
542727 SEEDING/REVEGETATION	1	miles	1.00	LS	1	1		0		0		0	5000	5,000	5,000	0.1%	
542771 ROADSIDE STABILIZATION	1	LS	1.00	LS	1	1		0		0		0	10000	10,000	10,000	0.1%	
542761 REPAIR WASHOUTS/SLIDES	10	miles	10.00	hours	100	3.4065	10	294	2500	73,389	396	11,610	341	10,000	95,000	1.3%	
542901 ADMINISTRATIVE SUPPORT	1	year	4160.00	hours	4,160	8	1	520	150	78,000	262	136,001	0	0	214,001	2.9%	
542902 EQUIPMENT CLEANING	1	year	200.00	hours	200	8	20	500	1200	30,000	200	5,000	0	0	35,000	0.5%	
542909 STANDBY	1	year	200.00	hours	200	8	1	25	200	5,000	0	0	0	0	5,000	0.1%	
542911 UTILITY PERMITS INSPECTIONS	1	year	200.00	hours	200	8	1	25	800	20,000	650	16,250	0	0	36,250	0.5%	
TOTALS:								74,613		\$ 2,302,411		\$ 2,331,659		\$ 1,966,208		\$ 6,600,278	88.8%