

**RESOLUTION 2024-006**


**REGARDING ROADWAY CATEGORIES AND UNIT COSTS  
FOR THE 2024 AND 2025 COUNTY FUEL TAX DISTRIBUTION  
(Revenue forecast based upon 2024 Legislative action)**


- WHEREAS, RCW 46.68.124(2) makes the CRABoard responsible for (1) establishing a uniform system of roadway categories for both maintenance and construction, (2) establishing a single state-wide cost per mile for each roadway category, and (3) verifying and approving all changes, corrections, and deletions to the County Road Log; and
- WHEREAS, the roadway categories established by the Secretary of Transportation in 1983 with the advice and assistance of the CRABoard and in cooperation with the Washington State Association of County Engineers were reaffirmed by the CRABoard for the 2002-2003 update on July 19, 2001, and are included here as Attachment A; and
- WHEREAS, the roadway category mileages are derived from the County Road Log as maintained and approved by the CRABoard of each odd-numbered year; and
- WHEREAS, each of the 39 counties have submitted updates to their County Road Log, and the CRABoard has certified the official County Road Log as of January 1, 2024 by Resolution 2024-005 Adopted July 25, 2024; and
- WHEREAS, based on the updated county Road Log, staff has calculated the single statewide unit costs for both maintenance and reconstruction for each roadway category based on the costs contained within the Road Jurisdiction Study; Phase II, completed in 1988 and updated biennially thereafter by application of the Implicit Price Deflator provided by WSDOT.

NOW, THEREFORE, BE IT RESOLVED that for purposes of determining each county's fuel tax distribution factor for calendar year 2024 and 2025:

1. That the roadway categories and associated unit costs as shown in Attachment A for computing maintenance and reconstruction costs within the statutory fuel tax allocation formula be used; and
2. That the roadway category mileages for each county derived from the County Road Log certified as of January 1, 2024, as shown in Attachment A shall be used for the computation of the fuel tax allocation factors.

Adopted by the CRABoard on July 25, 2024, during its regular meeting held in Port Angeles, Washington.

  
\_\_\_\_\_  
Chair

  
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Attest

**Attachment A**

CRABoard Resolution 2024-006 - July 25, 2024

**MAINTENANCE AND RECONSTRUCTION CATEGORIES AND UNIT COSTS  
FOR 2024-2025 COUNTY FUEL TAX ALLOCATIONS**

Categories from 1983 Cost Factor Study, for Roadlog Certified 1/1/2024

Costs are in 1988 dollars, based on Road Jurisdiction Study cost factors

Maintenance and Reconstruction Cost Adjustments from WSDOT RF2306, Implicit Price Deflator - 1.72863%

**MAINTENANCE PER CENTERLINE MILE**

Maintenance Category	Rural/ Urban	Function Class	Surface Type	Traffic Volume	1988 Dollars	2023 Dollars
					Unit Cost (\$/Mile)	Unit Cost (\$/Mile)
M - 1	R	All	Unimproved	All	737	1,274
M - 2	R	All	Graded	All	1,546	2,672
M - 3	R	Access	Gravel	All	5,664	9,791
M - 4	R	Arterial	Gravel	All	7,753	13,402
M - 5	R	Access	BST	All	8,681	15,006
M - 6	R	Arterial	BST	All	10,492	18,137
M - 7	R	Access	Paved	All	11,399	19,705
M - 8	R	Arterial	Paved	All	14,406	24,903
M - 9	U	Access	BST & Less	All	9,581	16,562
M - 10	U	Arterial	BST & Less	All	21,570	37,287
M - 11	U	Access	Paved	All	12,933	22,356
M - 12	U	Arterial	Paved	< 5,000	28,989	50,111
M - 13	U	Arterial	Paved	5,000 +	51,103	88,338

**RECONSTRUCTION \ REPLACEMENT PER CENTERLINE MILE**

Replacement Category	Rural/ Urban	Function Class	Surface Type	Traffic Volume	1988 Dollars	2023 Dollars
					Unit Cost (\$/Mile)	Unit Cost (\$/Mile)
R - 1	R	Access	Unpaved	All	239,766	414,467
R - 2	R	Access	BST	All	278,368	481,195
R - 3	R	Access	Paved	All	278,526	481,468
R - 4	R	Min Coll	BST & Less	All	402,577	695,907
R - 5	R	Min Coll	Paved	All	392,985	679,325
R - 6	R	Arterial	BST & Less	All	385,983	667,222
R - 7	R	Arterial	Paved	All	364,100	629,394
R - 8	U	Access	BST & Less	All	618,582	1,069,299
R - 9	U	Access	Paved	All	621,640	1,074,585
R - 10	U	Collector	BST & Less	All	667,000	1,152,996
R - 11	U	Collector	Paved	All	671,897	1,161,461
R - 12	U	Min Art	BST & Less	All	893,918	1,545,253
R - 13	U	Min Art	Paved	All	927,474	1,603,259
R - 14	U	Arterial	BST & Less	All	1,346,095	2,326,900
R - 15	U	Arterial	Paved	All	1,577,968	2,727,722

These are costs per centerline mile for reconstruction of existing road to current standards  
Does not include Right-of-way, multi-modal, and environmental mitigation costs

**ESTIMATED 2025 REVENUES  
MOTOR VEHICLE FUEL TAX**

June Revenue Forecast

Calendar Year

**\$136,293,742**

County Road Log Certified January 1, 2024

**2025 Calendar Year Allocation**

<b>County</b>	<b>Percent</b>	<b>Revenue</b>
Adams	2.9406	\$4,007,854
Asotin	1.0637	\$1,449,757
Benton	2.2786	\$3,105,589
Chelan	1.5079	\$2,055,173
Clallam	1.4543	\$1,982,120
Clark	4.3862	\$5,978,116
Columbia	1.0181	\$1,387,607
Cowlitz	1.4967	\$2,039,908
Douglas	2.6286	\$3,582,617
Ferry	1.2298	\$1,676,140
Franklin	2.0027	\$2,729,555
Garfield	0.9148	\$1,246,815
Grant	4.5604	\$6,215,540
Grays Harbor	1.6460	\$2,243,395
Island	1.5767	\$2,148,943
Jefferson	0.9950	\$1,356,123
King	7.9396	\$10,821,178
Kitsap	3.5600	\$4,852,057
Kittitas	1.3543	\$1,845,826
Klickitat	1.8833	\$2,566,820
Lewis	2.2803	\$3,107,906
Lincoln	3.0263	\$4,124,658
Mason	1.5658	\$2,134,087
Okanogan	2.3458	\$3,197,179
Pacific	0.9504	\$1,295,336
Pend Oreille	1.1445	\$1,559,882
Pierce	7.7587	\$10,574,623
San Juan	0.5982	\$815,309
Skagit	2.2090	\$3,010,729
Skamania	0.6247	\$851,427
Snohomish	6.3146	\$8,606,405
Spokane	5.9994	\$8,176,807
Stevens	2.6259	\$3,578,937
Thurston	3.5457	\$4,832,567
Wahkiakum	0.6207	\$845,975
Walla Walla	2.0198	\$2,752,861
Whatcom	2.8601	\$3,898,137
Whitman	2.9563	\$4,029,252
Yakima	4.1165	\$5,610,532
<b>TOTAL</b>	<b>100.0000</b>	<b>\$136,293,742</b>