

AGENDA REQUEST FORM

**Return completed form and complete agenda item to the Clerk of the Board
Yakima County Commissioners' Office, Room 232**

Prepared by:

Matt Pietrusiewicz

Department: County Road

Requested Agenda Date: 12/12/2023

Presenting: Matt Pietrusiewicz

Document Title:

In the matter of adopting the Yakima County 2024 Road Construction Program as required by W.A.C. 136-16 and the 2023 ER&R Equipment Replacement List

Action Requested: *Check Applicable Box*

PASS RESOLUTION EXECUTE or AMEND **AGREEMENT** CONTRACT or GRANT
 ISSUE PROCLAMATION PASS ORDINANCE OTHER _____

Describe Fiscal Impact:

None

Background Information:

This Resolution fulfills the requirement from W.A.C. 136-16 that the County adopts an annual Road Construction Program. Each project on this list is also on the 6-Year Transportation Improvement Plan which was presented at a Public Hearing and adopted by the BOCC in November 2023.

Summary & Recommendation:

This action is in accordance with W.A.C. 136-16. We recommend approval.

Motion:

Department Head/ Elected Official

Signature

AGREEMENT Attached Is Approved as to Form
Corporate Counsel Initial

Late Agenda Requests Require BOCC Chairman Signature:

BOARD OF YAKIMA COUNTY COMMISSIONERS

IN THE MATTER OF ADOPTING)
THE YAKIMA COUNTY 2024 ROAD)
CONSTRUCTION PROGRAM, AS)
REQUIRED BY W.A.C. 136-16)
AND THE 2024 ER&R EQUIPMENT)
REPLACEMENT LIST)

RESOLUTION XXX-2023

31 9 - 2 0 2 3

WHEREAS, the County Engineer has prepared and did submit to the Board of County Commissioners of Yakima County, Washington, the Yakima County 2024 Road Construction Program, and the attached ER&R 2024 Equipment Replacement List; and,

WHEREAS, the Board has reviewed the Yakima County 2024 Road Construction Program and the ER&R 2024 Equipment Replacement List with the County Engineer; now, therefore,

BE IT HEREBY RESOLVED by the Board of County Commissioners of Yakima County, Washington, that the attached Yakima County 2024 Road Construction Program and ER&R 2024 Equipment Replacement List, as prepared by the County Engineer, are hereby adopted.

DONE this 12th day of December 2023



Attest:

A handwritten signature in black ink.

Julie Lawrence, Clerk of the Board or
Erin Franklin, Deputy Clerk of the Board

LaDon Linde

LaDon Linde, Chair

Amanda McKinney

Amanda McKinney, Commissioner

Kyle Curtis

Kyle Curtis, Commissioner

*Constituting the Board of County Commissioners
for Yakima County, Washington*

YAKIMA COUNTY ROADS



ANNUAL ROAD CONSTRUCTION PROGRAM 2024 RECOMMENDED

COUNTY COMMISSIONERS

LaDon Linde, Chair
Amanda McKinney
Kyle Curtis

COUNTY ENGINEER
Matt Pietrusiewicz, P.E.

**YAKIMA COUNTY
ANNUAL ROAD CONSTRUCTION PROGRAM**

2024

INDEX

ADOPTION RESOLUTION No. XXX- 2023	PAGE 1
ER&R 2024 EQUIPMENT PURCHASES	PAGE 2
2024 ROAD FUND BUDGET	PAGE 3
ROAD, BRIDGE AND CULVERT INVENTORY	PAGE 4 - 5
LEGEND	PAGE 6
LISTING OF ROAD AND BRIDGE PROJECTS	PAGES 7 - 8
FUNDING BREAKDOWN	PAGE 9

2024 ER&R Projected Equipment Purchases

Equipment	Department	#	Est. Cost
Kenworth T880 Trucks	Roads	2	\$ 960,000
Bearcat Distributor *	Roads	1	\$ 500,000
Patrol Trucks	Roads	5	\$ 334,195
Prisoner Transport	Corrections	1	\$ 175,000
Pursuit Vehicle-INT	Sheriff	16	\$ 960,000
Haul Truck *	Solid Waste	1	\$ 760,000
950 Loader	Solid Waste	1	\$ 390,000
D-9 Dozer	Solid Waste	1	\$ 1,850,000
816 Compactor	Solid Waste	2	\$ 2,600,000
			\$ 8,529,195

* Capitol Contribution by Department

YAKIMA COUNTY
2024 ROAD FUND BUDGET

ADOPTED: 12/12/2023

REVENUES:

SOURCE	2024 BUDGET
ESTIMATED CASH CARRY OVER - IN (Total Cash)	\$6,000,000
COUNTY ROAD LEVY	\$16,202,054
FEDERAL FOREST	\$500,000
STATE GAS TAX	\$6,036,407
OTHER LOCAL DIRECT REVENUE	\$145,000
	SUBTOTAL, "LOCAL REVENUE"
	\$28,883,461
FEDERAL FUNDS - Bridge Replacement or Rehabilitation	\$1,168,900
FEDERAL FUNDS - Surface Transportation Program	\$2,500,000
FEDERAL FUNDS - Rail-Highway	\$200,000
	\$3,868,900
County Road Administration Board County Arterial Preservation Program	\$1,316,137
County Road Administration Board Rural Arterial Program	\$1,278,000
Transportation Improvement Board Urban Arterial Program	\$2,200,000
Moving Forward Washington Pedestrian Safety	\$2,000,000
Connecting Washington Account	\$25,000,000
	SUBTOTAL, "STATE FUNDS"
	\$31,794,137
Other Local Project Revenue (PWTF, SIED, ETC.)	\$2,250,000
Debt Issue	\$0
	SUBTOTAL, "OTHER REVENUE"
	\$2,250,000
	TOTAL REVENUE
	\$66,796,498

EXPENDITURES:

	2024 BUDGET
CONSTRUCTION EXPENSES (County Road Funds)	\$6,623,500
CONSTRUCTION EXPENSES (Other Funds)	\$37,712,100
	SUBTOTAL, "CONSTRUCTION EXPENSES"
	\$44,335,600
MAINTENANCE EXPENDITURE BUDGET	\$13,363,090
ADMINISTRATION EXPENDITURE BUDGET	\$3,732,496
OPERATIONS EXPENSE BUDGET, Incl. RISK MANAGEMENT	\$2,804,197
DEBT SERVICE BUDGET	\$142,219
TRAFFIC POLICING BUDGET	\$551,569
	TOTAL EXPENDITURE BUDGET
	\$64,929,171
CARRYOUT (Total Cash)	\$1,867,327

TOTALS FOR 2023

COUNTY ROAD TYPE	YAKIMA COUNTY MILEAGE TOTALS						as of August 2023		
	COUNTY WIDE (NON-IND)			INDIAN RESERVATION			GRAND TOTALS		
	ARTERIALS	ACCESS	TOTALS	ARTERIALS	ACCESS	TOTALS	ARTERIALS	ACCESS	TOTALS
UNIMPROVED			0.00			0.00	0.00	0.00	0.00
GRADED & DRAINED			0.00			0.00	0.00	0.00	0.00
GRAVEL	14.17	319.69	333.86	7.67	200.86	208.53	21.84	520.55	542.39
BST	453.63	250.15	703.78	191.71	88.72	280.43	650.50	339.19	989.69
ASPHALT/ HMA	57.42	34.33	91.75	20.71	4.65	25.36	64.44	34.47	98.91
CONCRETE			0.00	2.93		2.93	2.93	0.00	2.93
TOTALS	525.22	604.17	1129.39	223.02	294.23	517.25	739.71	894.21	1633.92

LM-O Mileage Before Approval from State

COUNTY ROAD TYPE	FUNCTIONAL CLASSIFICATION									as of August 2023		
	PRINCIPAL ARTERIAL (14)	MINOR ARTERIAL (16)	MAJOR COLLECTOR (17)	MINOR COLLECTOR (18)	URBAN ACCESS (19)	URBAN TOTALS	MINOR ARTERIAL (06)	MAJOR COLLECTOR (07)	MINOR COLLECTOR (08)	RURAL ACCESS (09)	RURAL TOTALS	GRAND TOTALS
UNIMPROVED						0.00					0.00	0.00
GRADED & DRAINED						0.00					0.00	0.00
GRAVEL				0.50	0.00	0.50			21.34	478.69	500.03	500.53
BST		29.00	36.48	8.40	55.60	129.48	3.15	255.71	312.60	283.27	854.73	984.21
ASPHALT/ HMA	9.05	6.88	9.39	17.92	11.18	54.42	1.20	46.48	3.22	11.79	62.69	117.11
CONCRETE						0.00		2.93			2.93	2.93
TOTALS	9.05	35.88	45.87	26.82	66.78	184.40	4.35	305.12	337.16	773.75	1420.38	1604.78

YAKIMA COUNTY BRIDGES										as of August 2023		
BRIDGE TYPE	PA	MA	MAC	MIC	ACCESS	URBAN TOTAL	MA	MAC	MIC	ACCESS	RURAL TOTAL	GRAND TOTAL
	(14)	(16)	(17)	(18)	(19)		(06)	(07)	(08)	(09)		
CONCRETE	1	3	7		5	16	2	60	76	104	242	258
STEEL			1		3	4		3	6	7	16	20
WOOD					2	2		5	3	19	27	29
ALUMINUM						0		1			1	1
TOTAL	1	3	8	0	10	22	2	69	85	130	286	308

YAKIMA COUNTY SHORT SPAN BRIDGES										as of August 2023		
SHORT SPAN/ BRIDGE TYPE	PA	MA	MAC	MIC	ACCESS	URBAN TOTAL	MA	MAC	MIC	ACCESS	RURAL TOTAL	GRAND TOTAL
	(14)	(16)	(17)	(18)	(19)		(06)	(07)	(08)	(09)		
CONCRETE	1		2			3	4	34	54	85	177	180
STEEL					2	2	2	5	7	26	40	42
WOOD						0	2	3	3	33	41	41
ALUMINUM						0			1	3	4	4
TOTAL	1	0	2	0	2	5	8	42	65	147	262	267

Yakima County
2024
Preliminary Annual Construction Program
WAC 136-16

(A) TOTAL CONSTRUCTION DONE (13) + (14): \$40,363,100
 (B) COMPUTED COUNTY FORCES LIMIT: \$1,822,161
 (C) TOTAL COUNTY FORCES CONSTRUCTION (14): \$0

Date of Environmental Assessment: 12/8/2024
 Date of Final Adoption: 12/12/2023
 Ordinance/Resolution Number: xxx-2023

Annual Program Item No. 6 Year Program Item No. Project Name															Estimated Expenditures																	
(1)		(2)		(3)		(4) Road Segment Information			Project Length (mi.)	Type of Work Code	Environmental Assessment	Sources of Funds																				
						Road #	Road Name	BMP	EMP	FFC			County Road Funds	Other Funds		PE & CE	Right of Way	Contract Construction	County Forces Construction	Grand Total												
1	1	East - West Corridor; C3446	45200	Road Name: East - West Corridor		0	0.5	16		NA	I	\$0			\$1,000,000	\$0	\$26,000,000	\$0	\$27,000,000													
													\$25,000,000		CW																	
				From: I-82 Turnback Limits									\$2,000,000		Moving WA																	
				To: Yakima River East Bank																												
2	2	Ahtanum Road; C3566	80260	Road Name: Ahtanum Road		3.42	5.04	16	0.5	P&T	I	\$1,340,000			\$300,000	\$150,000	\$3,090,000	\$0	\$3,540,000													
				From: S. 26th Avenue Vicinity									\$2,200,000		TIB																	
				To: S. 52nd Avenue Vicinity																												
3	3	East-West Corridor, C3446	45200	Road Name: East - West Corridor		0.5	0.88	16	0.33	P&T	I	\$3,000,000	\$2,500,000	STP		\$100,000	\$500,000	\$4,900,000	\$0	\$5,500,000												
4	4	Terrace Heights Drive		Road Name: Terrace Heights Drive		1.34	1.73	17	0.39		I	\$0	\$2,000,000	SEID		\$100,000	\$200,000	\$1,950,000	\$0	\$2,250,000												
5	5	Roza Hill Drive	44000	Road Name: Roza Hill Drive		0.97	1.92	17	0.95	2R	I	\$5,000			\$5,000	\$0	\$0	\$0	\$5,000													
6	6	Beaudry / Bitner Intersection; C3502	42250	From: S. 58th Street Vicinity																												
				To: Wendt Road																												
				Road Name: Beaudry Road		0	0.15	17	0.47	NA	I																					
				From: Norman Road									IS																			
7	7	Old Naches Highway; C3524	10050	To: 800 feet South of Norman Road												\$50,000	\$10,000	\$0	\$60,000													
				Road Name: Norman Road		1.52	1.67	16	0.47	2R																						
				From: 800 ft. West of Beaudry Road																												
				To: Beaudry Road																												
8	11	W. Powerhouse Road	10020	Road Name: Bittner Road		0.98	1.15	9	0.3	IS	I	\$5,000				\$50,000	\$0	\$0	\$50,000													
				From: MP 0.98																												
				To: MP 1.15																												
				Road Name: Old Naches Highway		0.04	0.86	16	0.82	RC																						
9	14	Yakima Valley Highway	61120	From: Pence Road									\$5,000				\$5,000	\$0	\$0	\$5,000												
				To: Mapleway Road																												
				Road Name: W. Powerhouse Road		1.21	1.58	17	0.47	RC	I		\$50,000																			
10	15	Independence Road; C3567	60320	From: Yakima City Limits																												
				To: S. Naches Road																												
				Road Name: Yakima Valley Highway		17.1	17.4	7	0.3	IS	I		\$5,000																			
11	16	Independence Road; C3713	60320	From: Gurley Road Intersection																												
				To:																												
				Road Name: Independence Road		3.05	4.09	7	1.04	3R	I		\$1,143,000		RAP		\$150,000	\$0	\$1,120,000	\$0	\$1,270,000											
				From: Fordyce Road																												
12	18	Old Prosser Road	60110	To: Maple Grove Road													\$45,000	\$0	\$0	\$0	\$50,000											
				Road Name: Independence Road		1.55	3.05	7	1.5	3R	I		\$5,000		RAP																	
				From: N. Outlook Road																												
		To: Fordyce Road																														
		Road Name: Old Prosser Road																														
		From: Grandview City Limits																														

Annual Program Item No.	6 Year Program Item No.	Project Name	Road Segment Information				Project Length (mi.)	Type of Work Code	Environmental Assessment	Sources of Funds		Estimated Expenditures					
			Road #	Road Name	BMP	EMP	FFC			County Road Funds	Other Funds	PE & CE	Right of Way	Contract Construction	County Forces Construction	Grand Total	
				To: Pleasant Avenue				IS									
13	19	N. Venas Road	10210	Road Name: N. Venas Road From: Shaw Road To: Sheep Company Road	5.17	6.36	7	1.19	RC	I	\$10,000	\$90,000 RAP	\$100,000	\$0	\$0	\$0	\$100,000
14	20	North Fork Road Bridge #105	30000	Road Name: North Fork Road From: To:	8.43	8.43	8		FA	I	\$40,000	\$ 160,200 BR	\$70,000	\$0	\$130,200	\$0	\$200,200
15	21	S. Naches Road Bridge #35	20150	Road Name: S. Naches Road From: To:	10.00	10.00	17		FA	I	\$25,000	\$ 160,200 BR	\$25,000	\$0	\$160,200	\$0	\$185,200
16	22	North Fork Road Bridge #109	30000	Road Name: North Fork Road From: To:	5.62	5.62	8		FA	I	\$40,000	\$ 160,200 BR	\$40,000	\$0	\$160,200	\$0	\$200,200
17	23	Harrah Road Bridge #251	53050	Road Name: Harrah Road From: To:	8.79	8.81	9	0.02	FA	I	\$0	\$ 130,200 BR	\$130,200	\$0	\$0	\$0	\$130,200
18	24	Weber Road Bridge #290	55930	Road Name: Weber Road From: To:	0.27	0.29	9	0.02	FA	I	\$0	\$ 73,000 BR	\$73,000	\$0	\$0	\$0	\$73,000
19	25	Robbins Road Bridge #499	50890	Road Name: Robbins Road From: To:	3.51	3.52	9	0.01	FA	I	\$0	\$ 184,000 BR	\$184,000	\$0	\$0	\$0	\$184,000
20	26	Stevens Road Bridge #509	74350	Road Name: Stevens Road From: To:	1	1.02	9	0.02	FA	I	\$0	\$ 130,800 BR	\$130,800	\$0	\$0	\$0	\$130,800
21	27	Slayton Road Bridge #511	74250	Road Name: Slayton Road From: To:	0.55	0.57	9	0.02	FA	I	\$0	\$ 169,500 BR	\$169,500	\$0	\$0	\$0	\$169,500
22	28	S.L.I. Rd., Bridge #580	65500	Road Name: S.L.I. Road From: Bridge #580 To: Bridge #580	6.00	6.00	8		Br	I	\$130,000		\$30,000	\$0	\$100,000	\$0	\$130,000
23	29	Countywide Traffic Operations / Signal Upgrades					0		Other	E	\$65,000		\$15,000	\$0	\$50,000	\$0	\$65,000
24	30	Countwidw Safety / Guardrail Projects					0		Safety	E	\$100,000		\$15,000	\$0	\$85,000	\$0	\$100,000
25	31	Countywide Short Span Bridge Replacement					0		Br	E	\$500,000		\$75,000	\$5,000	\$420,000	\$0	\$500,000
26	32	Countywide Sidewalk ADA Retrofit Program					0		SW	E	\$25,000		\$5,000	\$0	\$20,000	\$0	\$25,000
27	33	Countywide Overlay Program					0		HMA	E	\$900,000	\$1,316,000 CAPP	\$100,000	\$0	\$2,116,000	\$0	\$2,216,000
28	36	Ekelman Road	42050	Road Name: Ekelman Road From: Mieras Road To: School Road (City)	0.00	0.34	9	0.34	RC	I	\$100,000		\$100,000	\$0	\$0	\$0	\$100,000
14	29	Poulin Road; C3675	12790	Road Name: Poulin Road From: Parish Road To: Collins Road	0.00	0.41	9	0.41	RC	I	\$10,000		\$10,000	\$0	\$0	\$0	\$10,000
16	30	Parish Road; C3675	12820	Road Name: Parish From: Selah Loop Road To: End of Gravel	0.00	0.86	9	0.86	RC	I	\$10,000		\$0	\$10,000	\$0	\$0	\$10,000
17	31	Selah Ridge Road; C3675	12190	Road Name: Selah Ridge Road From: Collins Road	0.00	0.29	9	0.29	RC	I	\$10,000		\$10,000	\$0	\$0	\$0	\$10,000

Annual Program Item No.	6 Year Program Item No.	Project Name	Road Segment Information					Project Length (mi.)	Type of Work Code	Environmental Assessment	Sources of Funds		Estimated Expenditures					
			Road #	Road Name	BMP	EMP	FFC				County Road Funds	Other Funds	PE & CE	Right of Way	Contract Construction	County Forces Construction	Grand Total	
				To: End							\$6,623,500	\$37,712,100		\$3,072,500	\$900,000	\$40,363,100	\$0	\$44,335,600

Program Source	Total
County Road Administration Board County Arterial Preservation Program	\$1,316,137
Washington State Motor Vehicle Fuel Tax	\$6,036,407
Other County Funds (SIED, LFT)	\$2,145,000
County Road Administration Board Rural Arterial Program	\$1,278,000
Transportation Improvement Board Urban Arterial Program	\$2,200,000
Connecting Washington Account	\$25,000,000
County Road Funds	\$22,202,054
Private/Cost Share	\$250,000
STP	\$2,500,000
Federal Bridge	\$1,168,100
Other Federal Funds	\$700,000
Moving Forward Washington Pedestrian Safety	\$2,000,000
Grand Total	\$66,795,698