



Commissioners' Agenda Action Sheet

Meeting Date: July 29, 2025
Subject: 2026-2031 Six-Year Transportation Improvement Program (TIP) ~ Matt Rasmussen & Robert Mendez
Presenter: *Matt Rasmussen & Robert Mendez*
Prepared By: Robert Mendez
 Transportation Planner
Reviewed By: Cristina Woods, Civil Engineer I
PA Review: **Approved:** No **Denied:** No **N/A:** Yes
(If denied, include reasoning)

Type of Agenda Item: Public Hearing

Summary / Background Information

RCW 36.81.121 requires that the legislative body of each county, pursuant to one or more public hearings thereon, shall prepare and adopt a comprehensive transportation program for the ensuing six calendar years.

Local agencies utilize the WSDOT Statewide Transportation Improvement Program (STIP) database to complete their requirements for transportation program development. Agencies refer to their Transportation Improvement Plan as their TIP – other terms commonly used are “Six-Year Road Program” or “Six-Year Plan”.

WAC and RCW requirements are that Six-Year TIPs shall include any new or enhanced bicycle or pedestrian facilities or other changes that promote nonmotorized transit, and that the annual Bridge Report be consulted during the preparation of the Six-year TIP. Upon their effective date of January 1st of the first year of program, the approved Six-Year TIP supersedes any previously approved TIP.

The Six-Year Transportation Improvement Program for 2026-2031 has been prepared consistent with the above stated requirements. A public hearing will be held on July 29, 2025, and if no opposition is brought forth, Board approval is recommended.

Fiscal Impact

See attached spreadsheet.

Recommendation

Approve the 2026-2031 Six-Year Transportation Improvement Program.

Suggested Motion

I move to approve the 2026-2031 Six-Year Transportation Improvement Program as presented.

Signatures Required on Agreements/Contracts

Please sign Resolution (page 1) only.

RESOLUTION 2025-425

BEFORE THE BOARD OF COMMISSIONERS OF BENTON COUNTY, WASHINGTON:

IN THE MATTER OF COUNTY ROADS RE: APPROVAL OF THE 2026 - 2031 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, RCW 36.81.121 requires development of perpetual advanced six-year program for coordinated transportation; and

WHEREAS, the updated six-year program, describing the road maintenance and improvement program for the period of 2026 through 2031 shall be adopted prior to adoption of the annual budget, after one or more public hearings; and

WHEREAS, the program shall include any new or enhanced bicycle or pedestrian facilities or other applicable changes that promote nonmotorized transit; and

WHEREAS, a public hearing on said six-year plan/road program was held on July 29th, 2025, after being advertised for 2 weeks with no opposition brought forth; and

WHEREAS, in accordance with WAC 136-14-050 and WAC 136-20-060, the priority array and bridge report prepared by the County Engineer and staff were considered as a part of the six-year program; and

WHEREAS, the County Engineer recommends approval of the 2026 – 2031 Six-Year Transportation Improvement Program; **NOW THEREFORE**,

BE IT RESOLVED that the Board of Benton County Commissioners, Benton County, Washington hereby concurs with the County Engineer’s recommendation and hereby approves the 2026 – 2031 Six-Year Transportation Improvement Program.

Dated this 29th day of July, 2025.

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Jerome Selvin
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Chairman

DocuSigned by:
Michael Alvarez
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Chairman Pro-Tem.

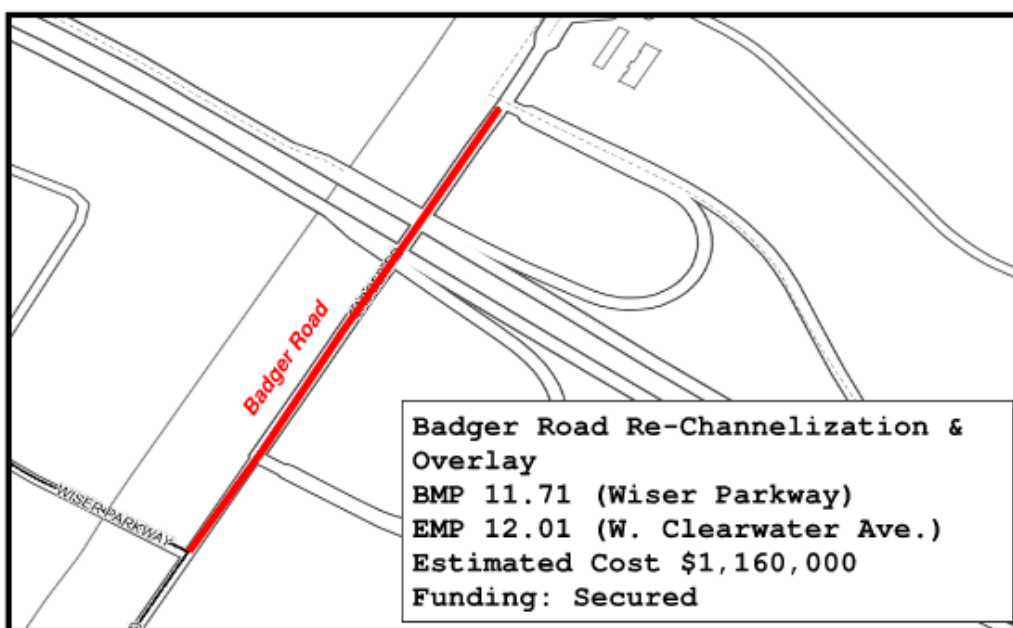
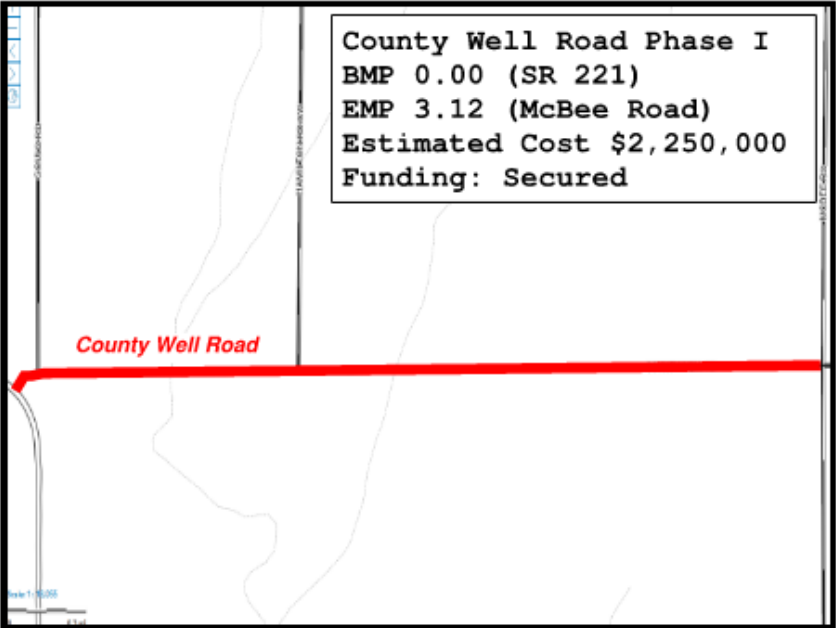
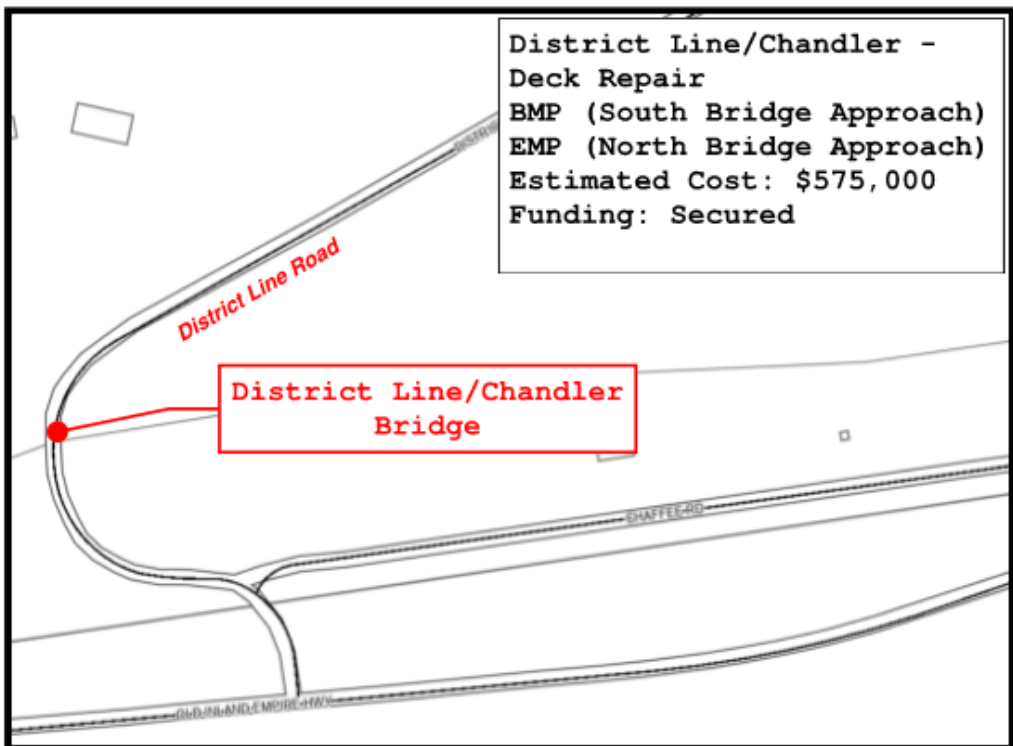
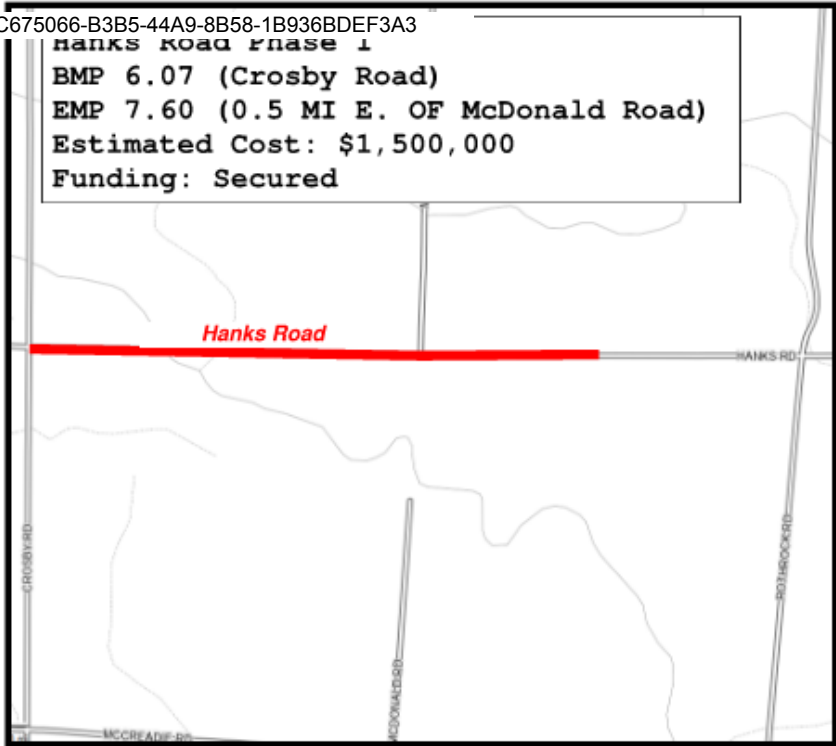
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Will McKay
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Commissioner

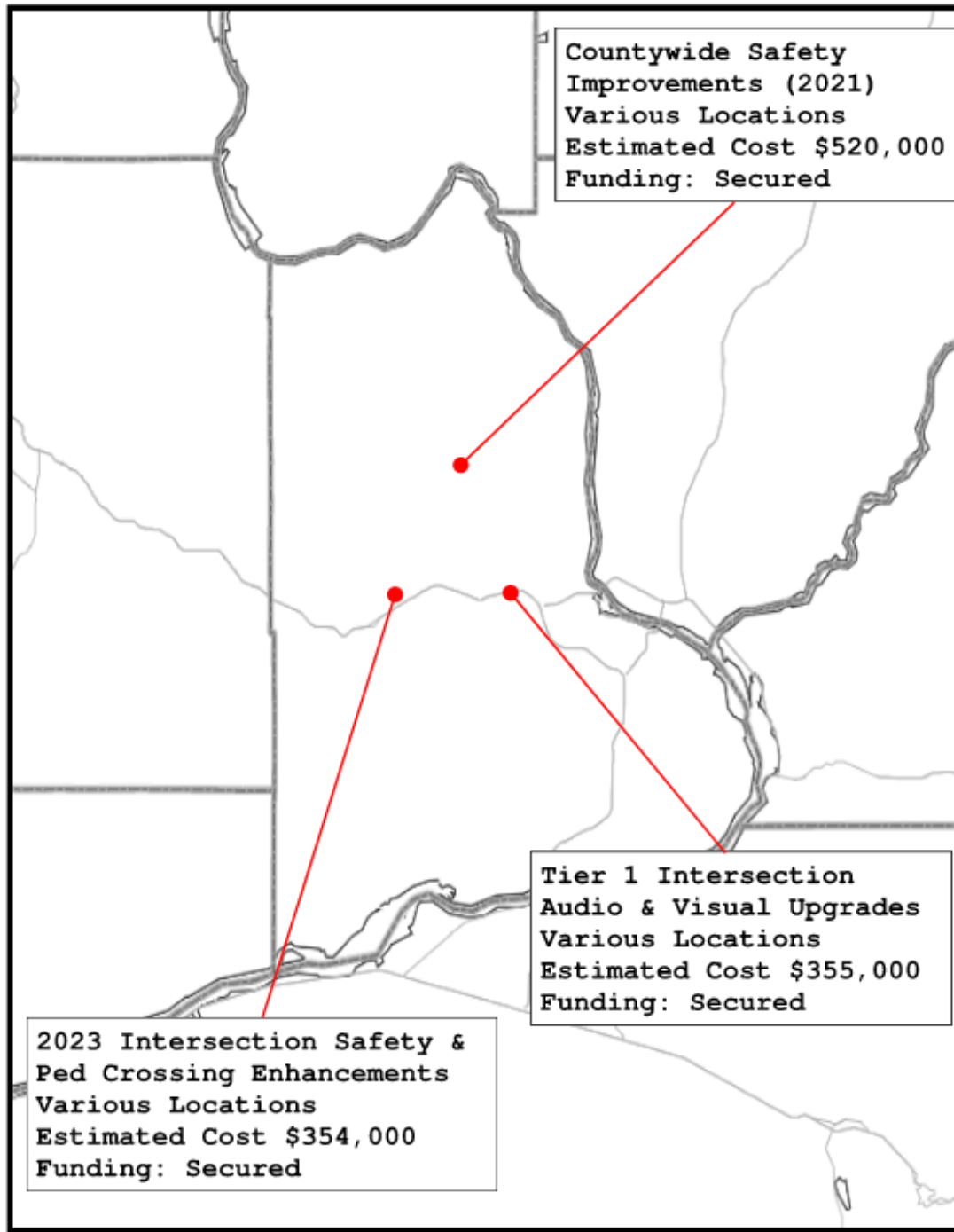
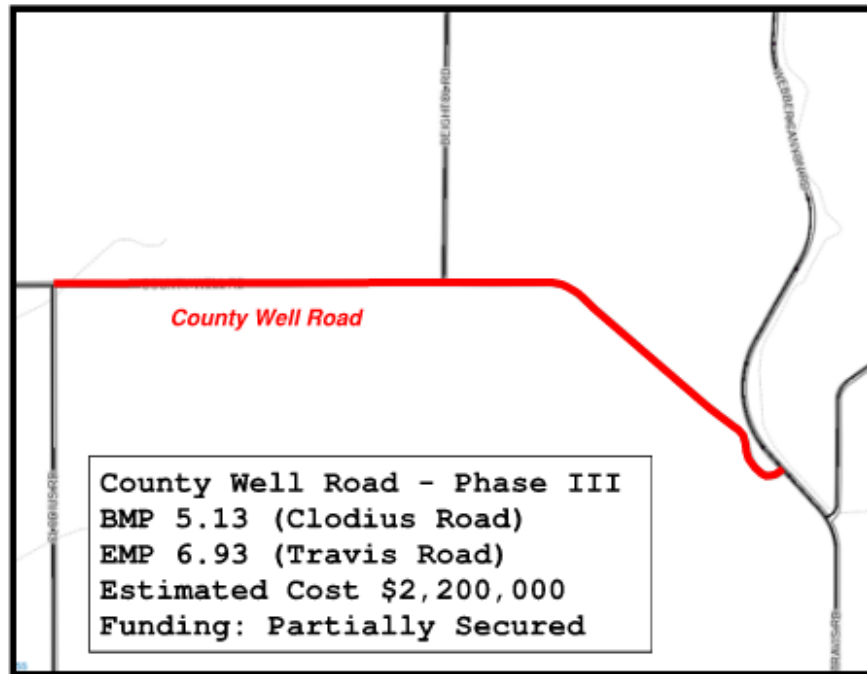
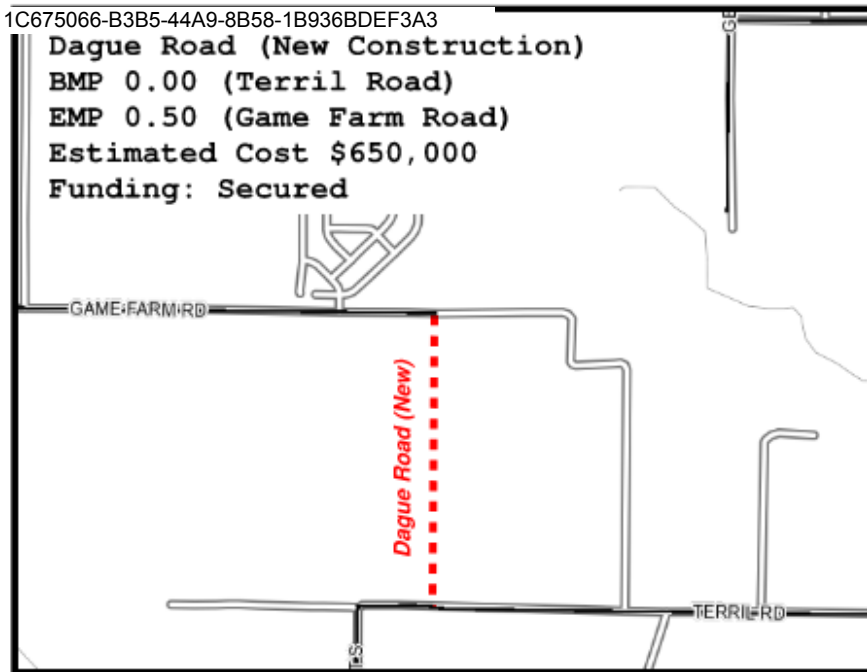
Attest: *Amanda Pearson*
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Clerk of the Board

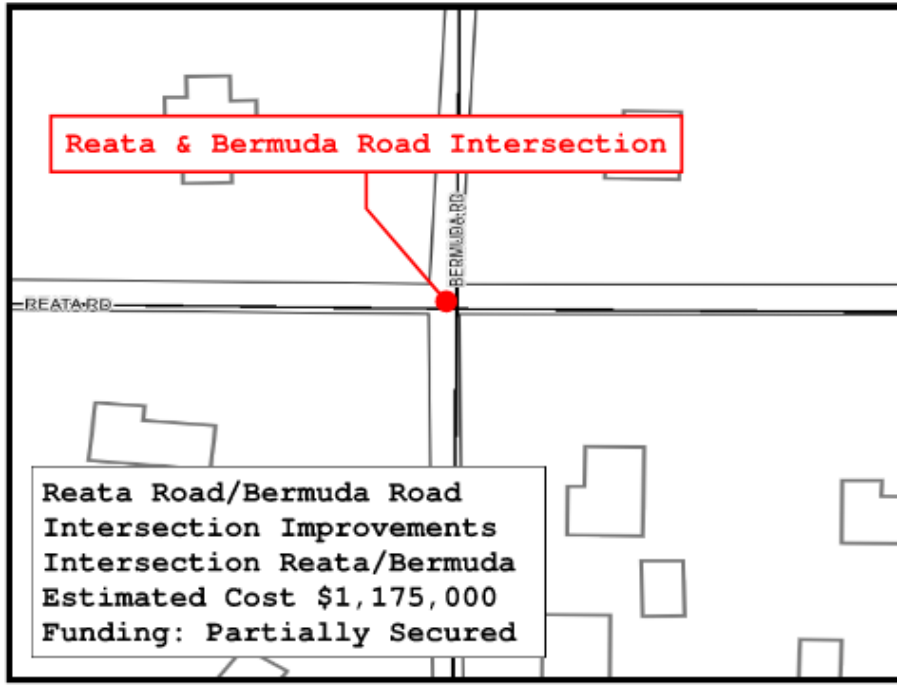
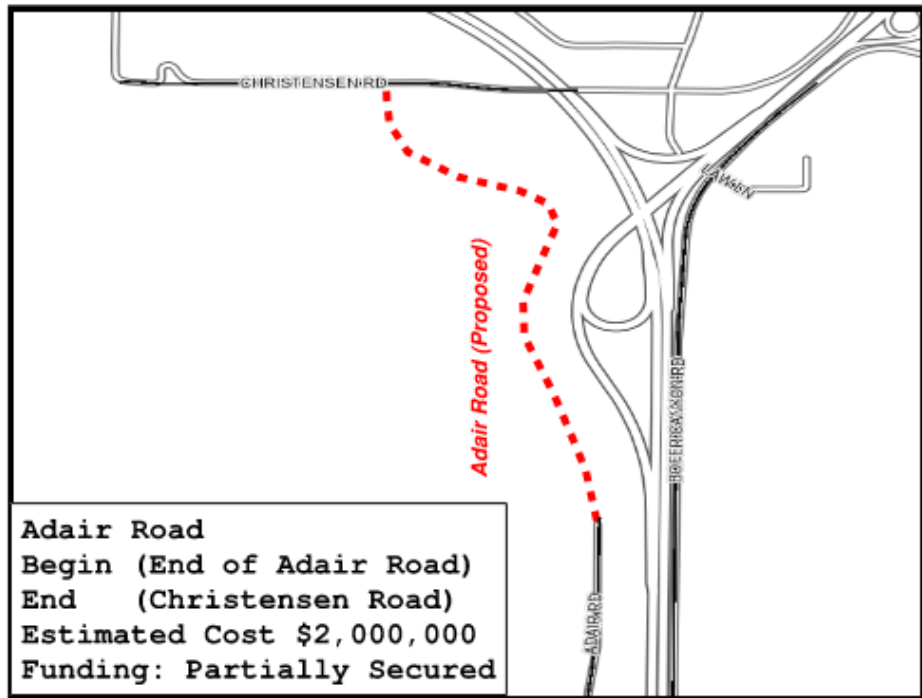
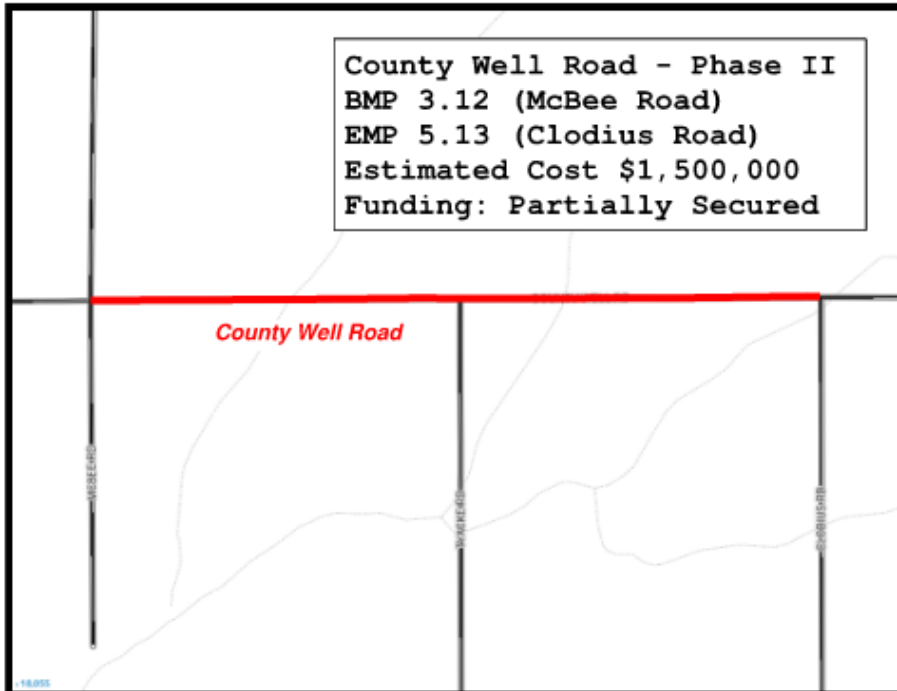
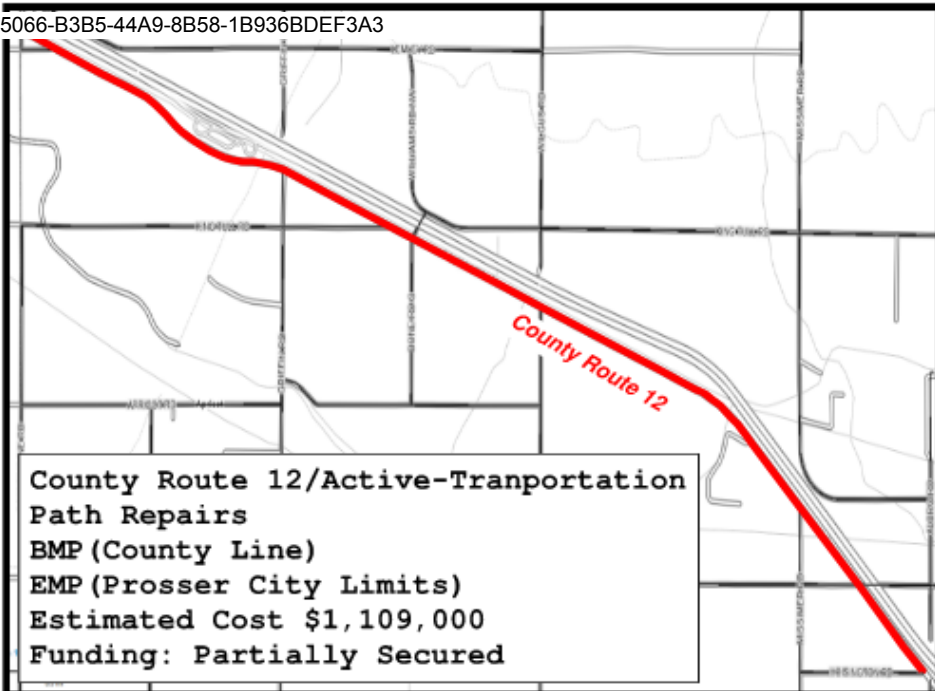
Constituting the Board of County Commissioners
of Benton County, Washington

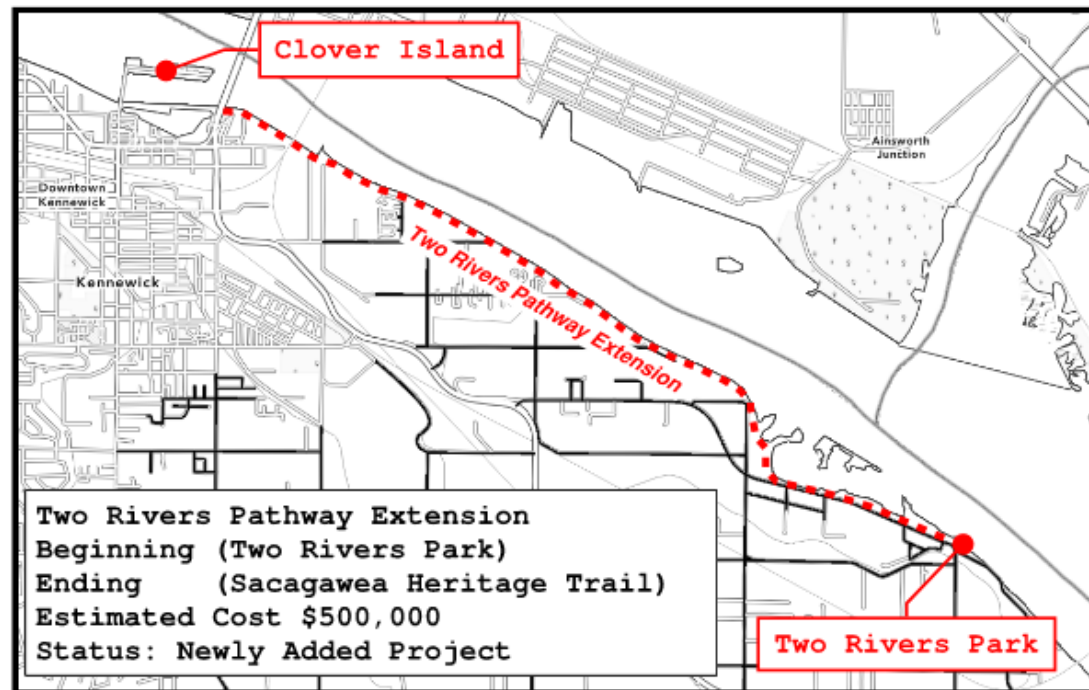
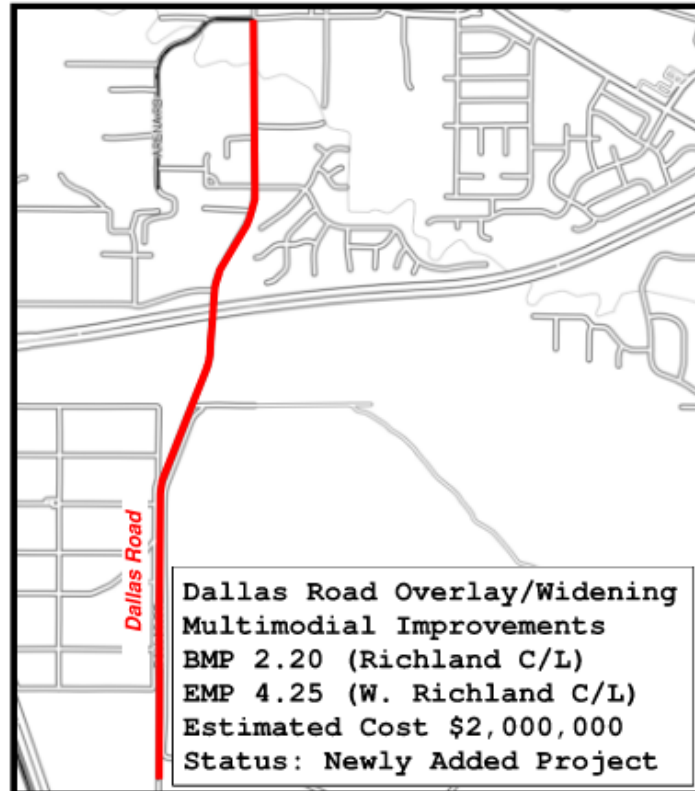
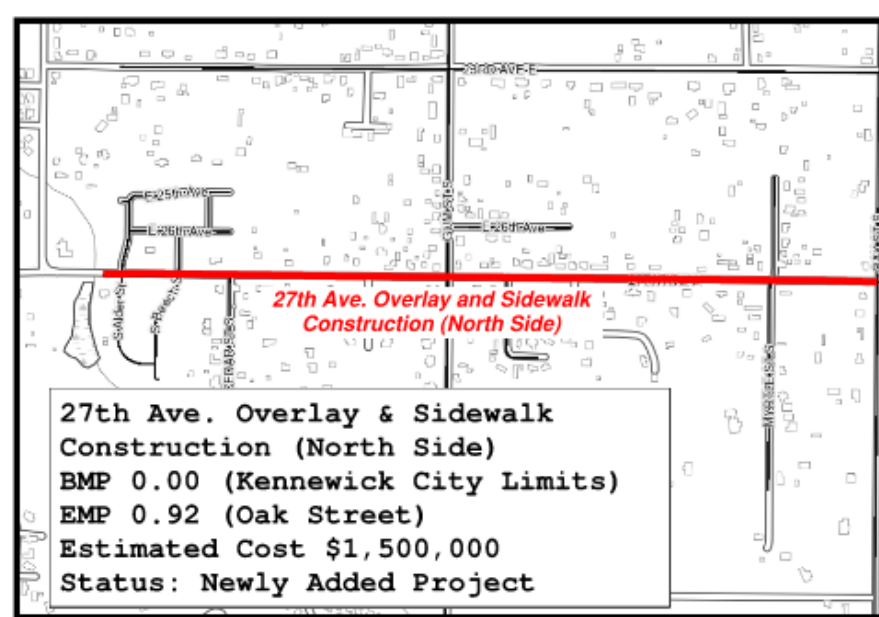
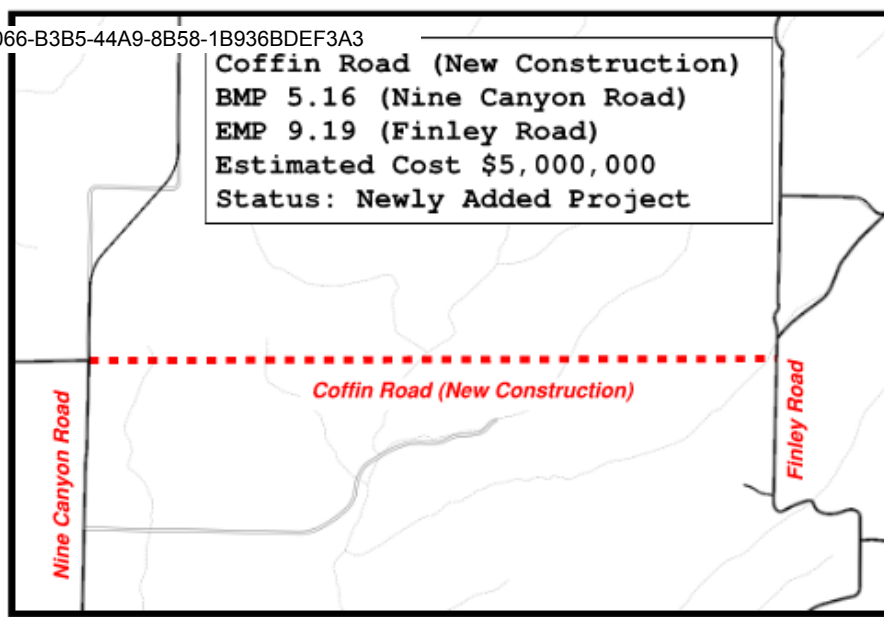


**BENTON COUNTY
2026-2031 SIX YEAR
TRANSPORTATION
IMPROVEMENT
PROGRAM (TIP)**











QUESTIONS?

**THANK YOU
FROM THE
PUBLIC WORKS
DEPARTMENT**

BENTON COUNTY 2026-2031 TRANSPORTATION IMPROVEMENT PROGRAM

PRIORITY IDENTIFIER	ROAD NUMBER	TYPE	PROJECT	FROM LOCATION	TO LOCATION	BMP	EMP	FUNCTIONAL CLASS	LENGTH (mi)	TOTAL COST EST	ENVIRONMENTAL ASSESSMENT TYPE	FUNDING STATUS (S) Secured (P) Planned						
													2026	2027	2028	2029	2030	2031
ROADWAY IMPROVEMENT PROJECTS																		
1	22220	RC	HANKS ROAD PHASE I	Crosby Road	1/2 Mile East of McDonald	6.07	7.60	06	1.53	1,500	CE	S	1,500					
2	Varies	NC	COUNTYWIDE SAFETY IMPROVEMENTS (2021)	Various	Various					520	CE	S	366					
3	Varies	NC	2023 INTERSECTION SAFETY & PED CROSSING ENHANCEMENTS	Various	Various			00		354	CE	S	354					
4	Varies	NC	TIER 1 INTERSECTION AUDIO & VISUAL UPGRADES	Various	Various			05		355	CE	S	355					
5	30950	BR-OTHER	DISTRICT LINE CHANDLER - DECK REPAIR	South approach	North approach			00		575	CE	S	66	509				
6	11110	2R	COUNTY WELL RD - PHASE I	SR 221	McBee Rd	0.00	3.12	08	3.12	2,250	CE	S	223	1,935				
7	55100	RC	BADGER ROAD RE-CHANNELIZATION & OVERLAY	Wiser Pkwy	W. Clearwater Ave	11.71	12.01	03	0.36	1,160	CE	S	1,160					
8	11110	2R	COUNTY WELL RD - PHASE III	Clodius Road	Travis Road	5.13	6.93	05	1.80	1,350	CE	S/P		135	1,215			
9	22220	RC	HANKS ROAD PHASE II	1/2 Mile East of McDonald	Aller Road	7.60	9.10	05	1.50	1,760	CE	P					1,760	
10	76130	BR REP	OAK ST CID BRIDGE REPLACEMENT	South approach	North approach			05		1,680	EA	P		168	1,512			
11	N/A	2R/3R	COUNTY RT 12/ACTIVE-TRANSPORTATION PATH REPAIRS	County Line	Prosser C/L			00		800	CE	S/P	1,109					
12	75650	NC	DAGUE ROAD	Terril Road	Game Farm Road	0.00	0.50	05	0.50	650	CE	S	650					
13	11110	2R	COUNTY WELL RD - PHASE II	McBee Rd	Clodius Road	3.12	5.13	05	2.01	1,500	CE	S/P	50	100			1,350	
14	44830	NC	ADAIR ROAD	Existing termini	Kennewick C/L	1.48	3.38	08	1.90	2,000	EA	S/P	250		1,750			
15		PATHS	TWO RIVERS PATHWAY EXTENSION	Two Rivers Park	Sacagawea Heritage Trail			03		500	CE	P	500					
16	15650	2R	BERT JAMES ROAD	Sellards Road	SR 221	5.99	10.24	08	4.25	1,400	CE	P				1,400		
17	20280	RC	JOHNSON ROAD	Griffin Road	CR-12	1.03	3.24	06	2.21	1,320	EA	P						1,320
18	50180	RC	REATA RD/BERMUDA RD INTERSECTION IMPROVEMENTS	Reata Road	Bermuda Road	2.80	2.90	05	0.10	1,175	CE	S/P		375		800		
19	55100	RC	BADGER ROAD - I-82 ROUNDABOUT & PATHWAY PROJECT	Cottonwood Drive	Kennewick C/L	10.09	12.01	03	1.92	20,850	EA	P			6,500	14,350		
20	75800	2R	27TH AVE. OVERLAY AND SIDEWALK CONSTRUCTION (NORTH HALF)	City Limits	Oak Street	0.00	0.92	05	0.92	1,500	CE	P			1,500			
21		NC	RED MTN VICINITY ACTIVE-TRANSPORTATION PATH	Antinori	Benton C/L			00	0.00	2,000	EA	P			350	350	1,300	
22	50950	2R	DALLAS ROAD OVERLAY & WIDENING / MULTIMODAL IMPROVEMENTS	Richland City Limits	W. Richland City Limits	2.20	4.25	04	2.05	2,000	CE	P				2,000		
23	47500	NC	COFFIN ROAD CONSTRUCTION PROJECT	Nine Canyon Road	Finley Road	5.16	9.19	06	4.03	5,000	CE	P					5,000	
24		PATHS	(BCMS) BADGER CORRIDOR MOBILITY STUDY	Dallas Road	Leslie/Ridgeline RAB			03	0.00	400	CE	P		400				
25		NC	PARADISE WAY	City Limits	Ruppert Road				0.00	10	EA	P						10
26	22190	RC	CROSBY ROAD PHASE II	McClure Y	M.P. 10.64	7.76	10.64	08	2.88	525	CE	S	525					
Subtotal													7,108	3,622	12,827	18,900	9,410	1,330
ANNUAL PROGRAMS & MISCELLANEOUS PROJECTS																		
27	-	PATHS	PATHS & TRAILS	-	-	-	-	00	-	60	CE	S	20	20	20			
28	-	R.R.	RAILROAD CROSSINGS	-	-	-	-	00	-	60	CE	S	20	20	20			
29	-	Bridge-Other	BRIDGE REPLACEMENT PROGRAM	-	-	-	-	00	-	2,275	CE	P				675	1,600	
30			EMERGENT PROJECTS	Various	Various					1,500		S	250	250	250	250	250	250
TOTALS													7,398	3,912	13,117	19,825	11,260	1,580

(All \$'s x 1000)

UPDATED: 7/18/2025

PROJECT TYPE	DESCRIPTION OF TYPICAL WORK
NC	New construction involves the construction of a new roadway facility or structure where nothing of its type currently exists.
RC	Reconstruction projects may add additional travel lanes to an existing roadway or bridge and if 50 percent or more of the project length involves vertical or horizontal alignment changes, the project will be considered reconstruction.
3R	3R projects focus primarily on the preservation and extending of the service life of existing facilities and on safety enhancements. Work may include: resurfacing, pavement structural and joint repair, lane and shoulder widening, alterations to vertical grades, and horizontal curves, bridge repair, removal or protection of roadside obstacles, and improving bridges to meet current standards for structural loading and to accommodate the approach roadway width.
2R	2R projects focus primarily on restoration of pavement structure, crown correction, ride quality basic safety, and spot safety. Widening shoulders for continuity with the existing roadway cross section is acceptable.
Railroad	Railroad is a project to reduce the accident frequency and severity at grade crossings. Project elements may include signals, bells, signage, pavement markings gates or surfacing at the crossing. Railroad-highway grade separation projects are also in this category. If the project includes other roadway work, use 3R matrix line.
Bridge New/Replacement	Bridge new/replacement is a new bridge or a replacement of an existing bridge.
Bridge Widening	Bridge widening is the widening of existing bridges.
Bridge-Other	Bridge-Other are project types that may include scour mitigation, painting, seismic retrofit, deck repair, strengthening, rehabilitation and electrical mechanical repairs.
Paths and/or Trails	Paths and/or Trails is the construction of non-motorized facilities that are independent of a roadway alignment
Pedestrian Facilities	Pedestrian facilities are projects with a main focus of providing pedestrian facilities for public use
Other	Interpretive centers, etc. projects may include bicycle facilities, structures, bus shelters, archeology and historic preservation and buildings.
Parking Facilities	Parking Facilities are projects that construct parking facilities. Project types may include Park and Ride facilities and on-street parking.



Six Year Transportation Improvement Program From 2026 to 2031

Agency: Benton Co.

County: Benton

MPO/RTPO: BFCG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06	1	HANKS RD PHASE I Hanks Rd 6.07 (Crosby) to 7.6 Reconstruction of vertical alignment to an all weather road standard.	BCO2015-11	07/29/25	07/29/25		2025-xxx	04	C P T W	1.530	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2026		0		0	100,000	100,000
S	CN	2026		0	CRAB	1,400,000	0	1,400,000
Totals				0		1,400,000	100,000	1,500,000

Expenditure Schedule						
Phase	1st	2nd	3rd	4th	5th & 6th	
PE	100,000	0	0	0	0	
CN	1,400,000	0	0	0	0	
Totals	1,500,000	0	0	0	0	



Six Year Transportation Improvement Program From 2026 to 2031

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County: Benton

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Y Inside

N Outside

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05	2	/ 000S(617) COUNTYWIDE SAFETY IMPROVEMENTS (2021) Varies Varies to Varies Install guardrail and guideposts. Add/upgrade signing and pavement markings.	WA-14523	07/29/25	07/29/25		2025-xxx	21			CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2026	HSIP	366,000		0	0	366,000
Totals				366,000		0	0	366,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
CN	366,000	0	0	0	0
Totals	366,000	0	0	0	0



Six Year Transportation Improvement Program From 2026 to 2031

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00	3	/ 000S(700) 2023 INTERSECTION SAFETY & PEDESTRIAN CROSSING ENHANCEMENTS Varies Various to Various Install pavement markings, rectangular rapid flashing beacons, and install/upgrade signing. Intersections: N. Gap Rd/W. King Tull Rd, W. Johnson Rd/Missimer Rd, W. Johnson Rd/N. Wilgus Rd, Missimer Rd/W. King Tull Rd. Crosswalks: Cottonwood Creek, MP 0.84 and MP 0.94 (including RRFBs)	WA-15557	07/29/25	07/29/25		2025-xxx	21			CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2026	HSIP	313,000		0	41,000	354,000
Totals				313,000		0	41,000	354,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
CN	354,000	0	0	0	0
Totals	354,000	0	0	0	0



Six Year Transportation Improvement Program From 2026 to 2031

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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
05	4	TIER 1 INTERSECTION AUDIO & VISUAL UPGRADES Varies Various to Various Install pavement markings, transverse rumble strips, rectangular rapid flashing beacons, and install/upgrade signing.	WA-15556	07/29/25	07/29/25		2025-xxx	21			CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2026	HSIP	41,000		0	0	41,000
S	CN	2026	HSIP	314,000		0	0	314,000
Totals				355,000		0	0	355,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	41,000	0	0	0	0
CN	314,000	0	0	0	0
Totals	355,000	0	0	0	0



Six Year Transportation Improvement Program From 2026 to 2031

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00	5	/ 2003(096) DISTRICT LINE CHANDLER - DECK REPAIR District Line - 30950 South approach to North approach The District Line Chandler Bridge AC Overlay project will address bridge deck deterioration upon a timber-frame structure first constructed in 1953. This project calls for replacement of the Asphalt Concrete Overlay and bridge approaches, in addition to correcting guardrail deficiencies.	WA-15543 08156700	07/29/25	07/29/25		2025-xxx	47		0.010	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2026	BR	66,000		0	0	66,000
S	CN	2027	BR	509,000		0	0	509,000
Totals				575,000		0	0	575,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	66,000	0	0	0	0
CN	0	509,000	0	0	0
Totals	66,000	509,000	0	0	0



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Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06	6	COUNTY WELL ROAD - Phase 1 County Well Rd.- 11110 SR 221 (MP 0.00) to McBee Rd (MP 3.12) Reconstruct current road to an all weather road. Existing alignment will remain the same. The road will be constructed to meet current county standards. Other items of work include Guardrails and drainage.	2014-17	07/29/25	07/29/25		2025-xxx	04	P T	3.120	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2026		0	CRAB	157,500	15,750	173,250
S	RW	2026		0	CRAB	45,000	4,500	49,500
S	CN	2027		0	CRAB	1,759,039	175,904	1,934,943
Totals				0		1,961,539	196,154	2,157,693

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	173,250	0	0	0	0
RW	49,500	0	0	0	0
CN	0	1,934,943	0	0	0
Totals	222,750	1,934,943	0	0	0



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03	7	BADGER ROAD RE-CHANNELIZATION & OVERLAY Badger Road - 55100 11.70 to 12.006 The Badger Road Re-channelization & Overlay project aims to provide for safer traffic movements at both eastbound and westbound ramps of I-82 Exit 109, consisting of reconstruction of the existing roadway shoulders, milling and repaving of the traveled way, and revised striping and delineation.	WA-14657 55100	07/29/25	07/29/25		2025-xxx	03		0.360	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2026		0		0	140,000	140,000
S	CN	2026		0		0	1,020,000	1,020,000
Totals				0		0	1,160,000	1,160,000

Expenditure Schedule						
Phase	1st	2nd	3rd	4th	5th & 6th	
PE	140,000	0	0	0	0	0
CN	1,020,000	0	0	0	0	0
Totals	1,160,000	0	0	0	0	0



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05	8	COUNTY WELL ROAD - Phase III County Well Rd 5.13 to 6.93 Reconstruct current road to an all weather road. Existing alignment will remain the same. The road will be constructed to meet current county standards. Other items of work include Guardrails and drainage.	WA-14601	07/29/25	07/29/25		2025-xxx	04		1.800	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2027		0		0	50,000	50,000
S	PE	2027		0	CRAB	85,000	0	85,000
P	CN	2028	STBG(R)	1,050,000		0	165,000	1,215,000
Totals				1,050,000		85,000	215,000	1,350,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	135,000	0	0	0
CN	0	0	1,215,000	0	0
Totals	0	135,000	1,215,000	0	0



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05	9	HANKS RD PHASE II Hanks Rd - 22220 7.6 to 9.1 Reconstruction of vertical and horizontal alignment to an all weather road standard.	BCO2015-10 22220	07/29/25	07/29/25		2025-xxx	04	C P T W	1.530	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2030	STP(R)	50,000		0	0	50,000
P	RW	2030	STBG(R)	10,000		0	0	10,000
P	CN	2030	STBG(R)	1,640,000	CRAB	60,000	0	1,700,000
Totals				1,700,000		60,000	0	1,760,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	0	0	50,000
RW	0	0	0	0	10,000
CN	0	0	0	0	1,700,000
Totals	0	0	0	0	1,760,000



Six Year Transportation Improvement Program From 2026 to 2031

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County: Benton

MPO/RTPO: BFCG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
05	10	OAK ST CID BRIDGE REPLACEMENT Oak St - 76130 South approach to North approach The OAK ST CID BRIDGE Replacement provides a new concrete structure replacing a functionally obsolete facility, first constructed in 1958. The new facility will have increased load capacity, in addition to providing for a wider crossing appropriate for increased traffic volumes and providing potential for use by pedestrians and alternate modes of transportation.	WA-15544 08229000	07/29/25	07/29/25		2025-xxx	11		0.010	EA	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2027	BR	168,000		0	0	168,000
P	CN	2028	BR	1,512,000		0	0	1,512,000
Totals				1,680,000		0	0	1,680,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	168,000	0	0	0
CN	0	0	1,512,000	0	0
Totals	0	168,000	1,512,000	0	0



Six Year Transportation Improvement Program From 2026 to 2031

Agency: Benton Co.

County: Benton

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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	11	COUNTY RT 12/ACTIVE-TRANSPORTATION PATH REPAIRS County Line to Prosser C/L This project will provide for pathway restoration between Missimer Rd and Prosser City limits which has degraded to unacceptable levels (oldest portion). Preservation will be completed from Missimer Rd to the county line. Restoration/preservation efforts will extend the life expectancy of the facility. Push-button actuated crosswalk signals will be installed at two locations, in addition to pre-warning signs.	WA-15554		07/29/25	07/29/25		2025-xxx	28		4.050	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2026		0		0	128,000	128,000
S	CN	2026	CRP(R)	453,000		0	528,000	981,000
Totals				453,000		0	656,000	1,109,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	128,000	0	0	0	0
CN	981,000	0	0	0	0
Totals	1,109,000	0	0	0	0



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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
05	12	DAGUE RD Dague Rd - 75650 Terril Rd to Game Farm Rd Proposed new collector roadway to be built to an all weather standard (CE-2121).	BCO2016-01	07/29/25	07/29/25		2025-xxx	01	C G P T	0.500	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2026		0		0	95,000	95,000
S	CN	2026		0		0	555,000	555,000
Totals				0		0	650,000	650,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	95,000	0	0	0	0
CN	555,000	0	0	0	0
Totals	650,000	0	0	0	0



Six Year Transportation Improvement Program From 2026 to 2031

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County: Benton

MPO/RTPO: BFCG

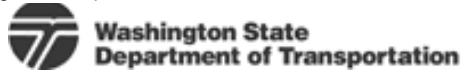
Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
05	13	COUNTY WELL ROAD - Phase II County Well Rd 3.12 to 5.13 Reconstruct current road to an all weather road. Existing alignment will remain the same. The road will be constructed to meet current county standards. Other items of work include Guardrails and drainage.	WA-14600		07/29/25	07/29/25		2025-xxx	04		2.010	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2026		0		0	50,000	50,000
S	PE	2027		0	CRAB	100,000	0	100,000
P	CN	2030	STBG(R)	1,167,000		0	183,000	1,350,000
Totals				1,167,000		100,000	233,000	1,500,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	50,000	100,000	0	0	0
CN	0	0	0	0	1,350,000
Totals	50,000	100,000	0	0	1,350,000



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County: Benton

MPO/RTPO: BFCG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06	14	ADAIR ROAD Adair Rd - 44830 1.484 to 3.384 The proposed project would build approximately 1.9 miles of new collector roadway from the current northern end of Adair Road to Christensen Road. This segment will provide an alternative secondary access to commercial and industrial zoned properties, eliminating the need for redundant routing and reducing commerce-associated VMTs.	WA-10229	44830	07/29/25	07/29/25		2025-xxx	01	P T	1.900	EA	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2026		0		0	150,000	150,000
S	RW	2026		0		0	100,000	100,000
P	CN	2028	STBG(UL)	1,750,000		0	0	1,750,000
Totals				1,750,000		0	250,000	2,000,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	150,000	0	0	0	0
RW	100,000	0	0	0	0
CN	0	0	1,750,000	0	0
Totals	250,000	0	1,750,000	0	0



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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	15	TWO RIVERS PATHWAY EXTENSION Two Rivers Park to Sacagawea Heritage Trail Develop shared-use path from Two Rivers Park in the Finley area toward the greater Tri-City metro area via a riverfront dike system managed by U.S. Army Corps of Engineers, providing the Finley area with an active transportation system connection to an existing Tri-City regional shared-use path (Sacagawea Heritage Trail). Determination of final route, any crossings, design elements of the improvements proposed, and completion of community engagement during development and design.	WA-16640	07/29/25	07/29/25		2025-xxx	28		3.170	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2026		0		0	500,000	500,000
Totals				0		0	500,000	500,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	500,000	0	0	0	0
Totals	500,000	0	0	0	0



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MPO/RTPO: BFCG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
08	16	BERT JAMES ROAD Bert James Rd - 15560 Sellards Rd (MP 5.98) to SR 221 Reconstruct a 2 lane road segment with Bituminous Surface Treatment (BST), to improve structure allowing it to better serve its' function. (CE-2117)	BCO2012-17 15560	07/29/25	07/29/25		2025-xxx	04	P T	4.250	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2029		0	CRAB	180,000	20,000	200,000
P	CN	2029		0	CRAB	1,080,000	120,000	1,200,000
Totals				0		1,260,000	140,000	1,400,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	0	200,000	0
CN	0	0	0	1,200,000	0
Totals	0	0	0	1,400,000	0



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MPO/RTPO: BFCG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06	17	JOHNSON ROAD Johnson Rd - 20280 1.03 to 3.24 This project would rebuild a portion of Johnson Road to current prescribed standards. (CE-2107? CONFIRM)	WA-12180 20280	07/29/25	07/29/25		2025-xxx	04	P T	2.210	EA	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2031		0		0	75,000	75,000
P	RW	2031		0		0	75,000	75,000
P	CN	2031		0		0	1,170,000	1,170,000
Totals				0		0	1,320,000	1,320,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	0	0	75,000
RW	0	0	0	0	75,000
CN	0	0	0	0	1,170,000
Totals	0	0	0	0	1,320,000



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MPO/RTPO: BFCG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
05	18	REATA RD/BERMUDA RD INTERSECTION IMPROVEMENTS Reata Rd - 50180 2.8 to 2.9 Intersection safety improvements, anticipated as single-lane roundabout to coincide with Reata Rd widening and active transportation pathway improvements completed in coordination with City of Richland.	WA-15555	07/29/25	07/29/25		2025-xxx	21		0.100	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2027		0		0	275,000	275,000
S	RW	2027		0		0	100,000	100,000
P	CN	2029	HSIP	800,000		0	0	800,000
Totals				800,000		0	375,000	1,175,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	275,000	0	0	0
RW	0	100,000	0	0	0
CN	0	0	0	800,000	0
Totals	0	375,000	0	800,000	0



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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
03	19	BADGER ROAD - Interstate 82 Roundabout and Pathway Project Badger Rd - 55100 10.09 to 12.01 This project is to install four roundabouts along Badger Road, three at the interchange with Interstate 82 and the fourth one at Cottonwood Drive. A non-motorized vehicle pathway will be constructed from Cottonwood Drive to the Kennewick city limits.	WA-12182	55100	07/29/25	07/29/25		2025-xxx	04	C G P T	2.210	EA	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2028		0		0	6,500,000	6,500,000
P	CN	2029	BUILD	14,350,000		0	0	14,350,000
Totals				14,350,000		0	6,500,000	20,850,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	6,500,000	0	0
CN	0	0	0	14,350,000	0
Totals	0	0	6,500,000	14,350,000	0



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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
05	20	27th AVE. OVERLAY AND SIDEWALK CONSTRUCTION (NORTH HALF) 27th Ave. Kennewick City Limits (MP 0.00) to Oak Street (MP 0.92) Section of road will be overlaid with Hot Mix Asphalt (HMA) and add sidewalks on the north half of this section of road, to match the south half.	WA-16637 75800	07/29/25	07/29/25		2025-xxx	05	C G P T W	0.920	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2028		0		0	1,500,000	1,500,000
Totals				0		0	1,500,000	1,500,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	1,500,000	0	0
Totals	0	0	1,500,000	0	0



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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	21	RED MOUNTAIN VICINITY ACTIVE-TRANSPORTATION PATH Antinori Rd 0.00 to Benton City This project will provide for an Active Transportation pathway, providing a linking connection from the SR 224 pathway (currently under construction) to the City of Benton City.	WA-15530	07/29/25	07/29/25		2025-xxx	28		3.000	EA	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2028	STBG(UL)	350,000		0	0	350,000
P	RW	2029		0	Ped/Bike Program	350,000	0	350,000
P	CN	2030		0	Ped/Bike Program	1,300,000	0	1,300,000
Totals				350,000		1,650,000	0	2,000,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	350,000	0	0
RW	0	0	0	350,000	0
CN	0	0	0	0	1,300,000
Totals	0	0	350,000	350,000	1,300,000



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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
04	22	DALLAS ROAD OVERLAY & WIDENING / MULTIMODIAL IMPROVEMENTS Dallas Road Richland City Limits (MP. 2.20) to West Richland City Limits (MP. 4.25) Section of road will be overlaid and widened to accommodate future growth, along with multimodal improvements for alternative transportation methods.	WA-16638	50950	07/29/25	07/29/25		2025-xxx	05	C G P T W	2.050	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2029		0		0	2,000,000	2,000,000
Totals				0		0	2,000,000	2,000,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	0	2,000,000	0
Totals	0	0	0	2,000,000	0



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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
			G. Structure ID									
06	23	COFFIN ROAD CONSTRUCTION PROJECT Coffin Road Nine Canyon Road (MP. 5.16) to Finley Road (MP. 9.19) New construction of section of road that will provide direct farm to market access to Interstate 82 from Finley,	WA-16639 47500	07/29/25	07/29/25		2025-xxx	01	C G O P T	4.030	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2030		0		0	5,000,000	5,000,000
Totals				0		0	5,000,000	5,000,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	0	0	5,000,000
Totals	0	0	0	0	5,000,000



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N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
03	24	(BCMS) BADGER CORRIDOR MOBILITY STUDY Badger Rd - 55100 Dallas to Leslie/Ridgeline RAB The BCMS aims to identify solutions to safety issues associated with the I-82 Interchange and its' interaction with Wisser Parkway and Badger Road for motor vehicles and active transportation users. BCMS aims to provide an evaluation of potential connections for an active transportation network serving the general Badger Corridor area, providing connection to the metropolitan active transportation system that already exists. The mobility study intends to also explore potential sites for ride sharing facilities, as well as coordinating with key stakeholders to identify desired routes and any necessary preservation of right-of-way.	WA-14524		07/29/25	07/29/25		2025-xxx	18			CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2027		0		0	400,000	400,000
Totals				0		0	400,000	400,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	400,000	0	0	0
Totals	0	400,000	0	0	0



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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
05	25	PARADISE WAY City Limits to Ruppert Road Construction of a new road. Project would serve as the extension of City of West Richland's Paradise Way Extension/Phase VI.	WA-14612	07/29/25	07/29/25		2025-xxx	01		0.750	EA	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2031		0		0	10,000	10,000
Totals				0		0	10,000	10,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	0	0	10,000
Totals	0	0	0	0	10,000



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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06	26	CROSBY ROAD PHASE II Crosby Rd. 7.76 to 10.64 This project restores a worn section of roadway, filling in ruts with crushed rock material before applying a wedge penetration overlay. It includes restoring the road as well as to widen shoulder sections. Crosby Road is a rural minor collector in northwest Benton County.	WA-12181		07/29/25	07/29/25		2025-xxx	04	P T	2.880	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2030		0		0	75,000	75,000
S	CN	2031		0		0	450,000	450,000
Totals				0		0	525,000	525,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	0	0	75,000
CN	0	0	0	0	450,000
Totals	0	0	0	0	525,000



Six Year Transportation Improvement Program From 2026 to 2031

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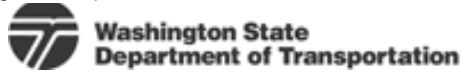
Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	27	PATHS & TRAILS various various to various Construct & Repair Paths & Trails, as required. (Emergent path projects)	BCO2012-24	07/29/25	07/29/25		2025-xxx	44			CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	ALL	2026		0		0	60,000	60,000
Totals				0		0	60,000	60,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	20,000	20,000	20,000	0	0
Totals	20,000	20,000	20,000	0	0



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Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	28	RAILROAD CROSSINGS various various to various Upgrade RR-Xings, when approved for funding.	BCO2012-26		07/29/25	07/29/25		2025-xxx	22			CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	ALL	2026		0		0	60,000	60,000
Totals				0		0	60,000	60,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	20,000	20,000	20,000	0	0
Totals	20,000	20,000	20,000	0	0



Six Year Transportation Improvement Program From 2026 to 2031

Agency: Benton Co.

County: Benton

MPO/RTPO: BFCG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06	29	BRIDGE REPLACEMENT PROGRAM varies Varies to varies Ongoing replacement program aimed at ensuring Bridge adequacy and safety of County bridges. Projects will address any functionally obsolete and/or structurally deficient facilities, based on County Engineer prioritization based on the Annual Bridge Report.	WA-14537		07/29/25	07/29/25		2025-xxx	10				No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2029		0	CRAB	600,000	0	600,000
P	RW	2029		0	CRAB	75,000	0	75,000
P	CN	2030		0	CRAB	1,600,000	0	1,600,000
Totals				0		2,275,000	0	2,275,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	0	600,000	0
RW	0	0	0	75,000	0
CN	0	0	0	0	1,600,000
Totals	0	0	0	675,000	1,600,000



Six Year Transportation Improvement Program From 2026 to 2031

Agency: Benton Co.

County: Benton

MPO/RTPO: BFCG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	30	EMERGENT PROJECTS various various to various Construct emergent projects.	BCO2012-27	07/29/25	07/29/25		2025-xxx	04			CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	ALL	2026		0		0	1,500,000	1,500,000
Totals				0		0	1,500,000	1,500,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	250,000	250,000	250,000	250,000	500,000
Totals	250,000	250,000	250,000	250,000	500,000

	Federal Funds	State Funds	Local Funds	Total Funds
Grand Totals for Benton Co.	24,909,000	8,791,539	23,391,154	57,091,693



Public Works Department

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Benton County Road Department

2025 Bridge Report

Prepared for the Benton County Board of County Commissioners



Date: July 16, 2025

Approved by: 

Matt Rasmussen, PE

County Engineer

Benton County Road Department

2025 Bridge Report

Prepared for the Benton County Board of County Commissioners

Date: July 16, 2025

Prepared by: Jeff Liner
Engineering Associate I

Introduction & Purpose

Standards of good practice outlined by the County Road Administration Board (CRAB) under Washington Administrative Code (WAC) 136-20-060 require that the County Engineer prepare an annual report of the condition of the bridges owned and maintained by the County. This report is furnished to the Board of County Commissioners along with the annual update to the Six-Year Transportation Improvement Plan (TIP) so that the Board may consider the conditions of the County's bridge network when approving the projects recommended under the plan.

Definitions

Bridge – a structure having a centerline length greater than 20 feet as measured pursuant to the Washington State Bridge Inspection Manual. Also known as a National Bridge Inventory (NBI) bridge

Culvert – a structure or pipe having a centerline length less than that required for a short span bridge

Short Span Bridge – a structure having a length less than or equal to 20 feet and that meets the Short Span Bridge criteria pursuant to the Washington State Bridge Inspection Manual

Structure – includes traditional bridge construction (wood, concrete, steel) as well as box culverts, plate arches, and single or multiple large diameter pipes

Overall Bridge Condition – the numeric value that indicates a bridge's ability to serve its intended purpose. The value ranges from 8 (a new bridge) to 0 (a failed bridge incapable of carrying traffic). The Overall Bridge Condition rating is a combination of values derived from the bridge inspection report and considers Deck, Superstructure and Substructure Conditions. Condition Ratings are then reported as Conditions 8 and 7 are Good, 5 and 6 are Fair and 4 through 0 are Poor.

Summary

The state of the County's bridge system is generally good. The County currently maintains 115 structures, of which 47 are NBI bridges (over 20 feet in length) and 68 are short span bridges or culverts. Seventy-four (74) structures are concrete, 3 are wood and 38 are steel or aluminum.

Of the 47 NBI bridges, the majority have an overall condition rating of fair and above. See Exhibit B for a graphical representation of the range of overall condition ratings for NBI bridges.

Bridge Inspections

The Federal Highway Administration (FHWA) requires that all bridges within the County be inspected at least once every two years. Inspections are required to be carried out by a certified bridge inspector who is trained to National Bridge Inspection Standards (NBIS). Currently, we have 2 certified inspectors on staff. Other staff are actively working towards their certification.

The bridge inspectors for Benton County generally carry out three types of inspections:

Routine – normal biennial inspection that requires no special equipment beyond that ordinarily used by the inspector. The majority of the County's bridges only require a routine inspection.

Under Bridge Inspection Truck (UBIT) – part of a biennial inspection that requires a specialized truck to reach the underside of a bridge. Six (6) bridges on the County's system require this inspection; Grant Street Bridge, Both Hess Road Bridges, District Line Bridge, and Both Twin Bridges. The County contracts with the Washington State Department of Transportation (WSDOT) for use of their UBIT and qualified operators.

Underwater Inspection – an inspection that requires specialized people and/or equipment to inspect portions of a bridge that are continuously submerged. Two (2) bridges on the County's system, both crossing the Yakima River, require this inspection; Grant Street Bridge and Twin Bridges. The County contracts with specialized divers to perform these inspections. Underwater inspections are required once every five years.

Though there is no federal requirement to do so, the County has elected to inspect its short span bridges on a five-year schedule. This is done to ensure the short span bridge system meets the same requirements as traditional bridges.

The County has elected to split the bridge inspections in a manner that approximately one half of the bridges are inspected each year. Most inspections are carried out in the winter months as the majority of the County's bridges cross irrigation canals.

Posted Bridges

There are three (3) bridges that have posted load restrictions. No new load restrictions have been added since the last report. See Exhibit A for a listing of posted bridges.

Bridge Scour

Scour is the condition in which water has eroded the soil around or under the bridge's supporting members (piers and abutments). Removal of too much soil can make the bridge unstable and lead to failure. Scour may occur very rapidly (flood events) or over a long period of time. Bridges that are constructed with supporting members in either continuous water flows or intermittent water ways are subject to scour issues and require a scour evaluation.

While the County has many bridges that cross active waterways, the majority of those are canals. Most of these crossings have lined the canal section with concrete or other erosion protection so scour is not

a major concern. Part of the routine inspection includes watching for signs of scour and measuring soil levels around supporting members. After flood events, an intermediate inspection may be done on bridges known to have scour potential to observe the condition of the supporting members.

Emergency Repairs & Inspections

No emergency repairs or inspections occurred in the past 12 months.

Maintenance Activities

Routine maintenance for bridges includes sweeping of the bridge deck, repair of bridge rails and approach guardrail, filling of scour holes and sealing of bridge joints. The Bridge Inspector may also identify items during the routine inspection that require correction.

The Road Department does not have specialized staff for bridge maintenance work. Currently, work beyond routine maintenance is completed by hired contractors. The County Engineer continues to train staff in more complex repairs as they come up.

There are no maintenance projects scheduled for completion within the next 12 months.

Current & Programmed Projects

The County has received a Federal Grant, funding the deck replacement of a timber bridge on District Line Road. We are in the Process of selecting a consultant for bridge assessment and design services

Completed Projects

No bridge related projects have been completed in the past 12 months.

Recommended Projects

We are currently seeking funding for the replacement of Oak Street CID Bridge, which was submitted for funding in 2025. This is a bridge has an overall Bridge Condition Rating of Poor.

Bridge Project Funding

Funding for bridge specific projects may come from one or more of the following sources:

Road Funds – Local road levy tax and the County’s share of the statewide motor vehicle fuel tax may be used to fund bridge repair and replacement projects.

Highway Bridge Program (HBP) – Federal grants distributed on a competitive basis to each state for bridge replacement and major rehabilitation projects. Funding through this program is generally reserved for structurally deficient bridges with a sufficiency rating below a certain threshold. This past funding cycle, only bridges that were classified as structurally deficient with a sufficiency rating below 80 were eligible for HBP funding.

Rural Arterial Program (RAP) – State grant funds distributed to Counties by the County Road Administration Board (CRAB). A maximum amount of RAP funds are allocated to each County based on a formula developed by CRAB. Counties then enter a competitive process to secure funding up to their maximum amount. CRAB sets aside up to 10% of the total available RAP funds each biennium

specifically for bridge replacement or major rehabilitation projects. Projects that are funded through the HBP program receive priority for RAP bridge funds to use as their non-federal match.

Over the past decade, available funding for bridge replacement or major rehabilitation has not been sufficient to meet the nationwide demand for projects. As a result, only bridges in very poor condition are eligible for funding. Bridges that are structurally sound but no longer meet the needs of the community are difficult to improve unless the project is completed entirely with local dollars. It has also become increasingly difficult to fund major maintenance projects (deck replacement, rail retrofits, etc.) using grant funds. This often leads to a situation where work that could have prevented further deterioration of the structure is deferred until the structure condition reaches a point it becomes eligible for funding.

Exhibit A

Load Posted Bridges

ROAD NAME	LOCATION	MATERIAL	LENGTH	OVERALL CONDITION
DISTRICT LINE RD	0.13 MILES NW OF OIEH	TIMBER	52	FAIR
OIEH CHANDLER BRIDGE	1.44 MILES W OF RAYHILL ROAD	CONCRETE	50	FAIR
OAK STREET CID BRIDGE	185' SOUTH OF BOWLES ROAD	CONCRETE	36	POOR

Exhibit B

Overall Condition Rating Summary

