

BOARD OF COUNTY COMMISSIONERS  
DOUGLAS COUNTY, WASHINGTON

2026-2031 Six Year Transportation ) Resolution TLS 25-49B  
Improvement Program Adoption )  
2025 Bridge Program Annual Report )

WHEREAS, the Six Year Transportation Improvement Program (2026 – 2031) has been presented to the Board of County Commissioners for their review and approval, and

WHEREAS, said road program was advertised according to the statute and a public hearing was held at 9:00 AM on December 1, 2025, and,

WHEREAS, a priority array of potential projects on this County’s Arterial System was prepared and available to the Board of County Commissioners, and

WHEREAS, the road fund revenue and expenditure analysis includes the county’s best estimates of future road fund revenues and expenditures over each year of the six-year program period, and

WHEREAS, the engineers bridge condition report includes recommendations as to replacement, repair or load restriction for each deficient bridge, and

WHEREAS, all recommendations were heard, and public testimony was considered at the hearing, and altercations deemed necessary were incorporated into a final program.

NOW THEREFOR BE IT RESOLVED, that the Six Year Transportation Improvement Program (2026-2031) be adopted, said program being on file in the office of the Douglas County Transportation and Land Services Department.

ADOPTED this 1<sup>st</sup> day of December 2025 at the Commissioners’ Chambers in the Douglas County Courthouse in Waterville, Washington.

BOARD OF COUNTY COMMISSIONERS  
DOUGLAS COUNTY, WASHINGTON



  
\_\_\_\_\_  
Marc S. Straub, Chair  
  
\_\_\_\_\_  
Dan Sutton, Vice Chair  
  
\_\_\_\_\_  
Randy Agnew, Commissioner

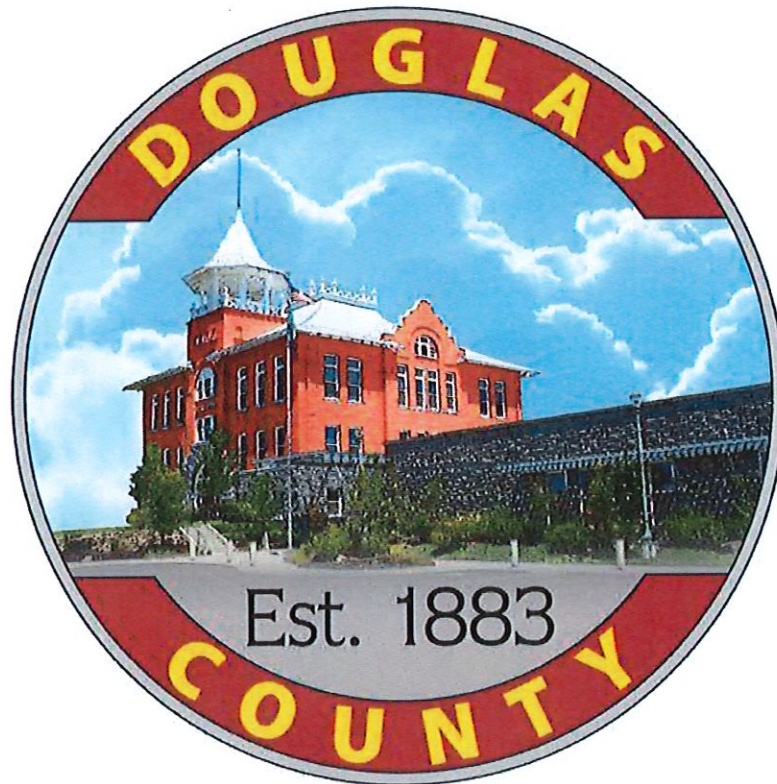
ATTEST:

  
\_\_\_\_\_  
Carlye Baity, Clerk of the Board

## ATTACHMENTS

- 2026-2031 STIP Memo
- 2026-2031 STIP Simple List
- 2026-2031 Six-Year Transportation Improvement Program
- 2026-2031 STIP Reference Map
- 2026-2031 Revenue/Expenditure Analysis
- 2025 Bridge Program Annual Report

# 2026 – 2031 Six Year Transportation Improvement Program (STIP/TIP)



**Douglas County Transportation & Land Services**

**140 19<sup>th</sup> St NW**

**East Wenatchee, WA 98802**

**(509)884-7173**

# **STIP/TIP Changes Memo**

# DOUGLAS COUNTY TRANSPORTATION & LAND SERVICES

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TO: Board of County Commissioners  
FROM: Justin Roozen  
DATE: December 1, 2025  
RE: TLS 25-49A 2026-2031 STIP/TIP Changes

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Prior to adoption of the budget, the legislative authority of the county, after one or more public hearings thereon, shall prepare and adopt a comprehensive transportation program for the ensuing six calendar years. If the county has an adopted comprehensive plan, the program shall be consistent with that comprehensive plan. The program shall include proposed road and bridge construction work and other transportation facilities and programs deemed appropriate. The program shall include any new or enhanced bicycle or pedestrian facilities or other applicable changes that promote non-motorized transit.

The program shall be filed with the county road administration board and with the state secretary of transportation not more than thirty days after adoption by the legislative authority. The program may at any time be revised by a majority of the legislative authority after a public hearing thereon.

All projects receiving Federal Highway Administration (FHWA) funds must be in the regional TIP and STIP in order to authorize the funds. All regionally significant projects in the state (whether state or federally funded), including WSDOT projects with committed or reasonably available funding are expected to begin within the next four years from STIP adoption.

*Regionally Significant: Projects that are on a facility which serves regional transportation needs (such as access to and from the area outside the region; major activity centers in the region; major planned developments such as new retail malls, sports complexes or employment centers; or transportation terminals) and are normally included in the modeling of the regional transportation network. At a minimum, this would include all principal arterial highways and all fixed guideway transit facilities that offer a significant alternative to regional highway travel.*

## Facts and Findings

1. The Douglas County TIP is referred to as the STIP (Six Year Transportation Improvement Program).
2. A SEPA checklist (Determination of Non-Significance) was completed on October 30, 2025.
3. There are 52 total projects on the 2026-2031 STIP.
4. State and Federal funded projects have been submitted to the CDTC (Chelan-Douglas Transportation Council) for inclusion in the Statewide TIP.

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Projects Removed:

1. Whitehall and Alstown Bridge Painting – Project Complete
2. McNeil Canyon Rd Realignment – Project Complete
3. 21<sup>st</sup> St NE Canal Crossing – Project Complete
4. Smith Lake Rd – Project Complete

Projects Added

1. Countywide Spot Safety Improvements – Curve Warning Signs (Phase 2)
2. 5<sup>th</sup> St NE – N Kentucky Ave to N Lyle Ave
3. Grant Rd and S Union Ave Intersection Improvement
4. NW Cascade Ave – Wilshire St NW to 35<sup>th</sup> St NW
5. Countywide Stormwater Improvements
6. Preventative Bridge Maintenance 1

Other Points of Note

1. STIP/TIP is a planning document, projects are typically removed once construction funding is allocated.
2. 9 fully funded projects.

# **STIP/TIP Simple List**

## 2026-2031 STIP/TIP Simple Project List

\*Final ranking is based on funding, Priority Array score, Rural Arterials Priority Array score, and/or other logistical factors

Rank	Road Number	Project Title/Limits	CRP	Type	Funding
1	93130	Grant Rd and Nile Ave Intersection Improvement	1004	R,I,S	Full
2	93130	Grant Rd Resurfacing	1023	R	Full
3	52760	C. Kummer Ranch Bridge Replacement	1012	B	Full
4	24250	21st St NE - N Baker Ave to Devon Ave	1011	R	Full
5	54850	Road J.5 NW - Road 6 NW to Road 8 NW	1019	R,S	Full
6	23350	Baker Flats US 2/97 and Cascade Ave Intersection Improvement	1007	R,S	Full
7	93130	Grant Rd and Lyle Ave Intersection Improvement	1021	R,I,S	Full
8	-	Countywide Spot Safety Improvements - Curve Warning Signs (Phase 2)	1032	S	Full
9	98100	Pearl Hill Rd	1031	R	Full
10	24150	US 2/97 Interchange and 35th St NW Connection	1027	N,P	-
11	-	Preventative Bridge Maintenance 1	-	B	Full
12	11500	5th St NE - N Kentucky Ave to N Lyle Ave	-	R	Full
13	30090	S Nile Ave - SR 28 to 8th St SE	994	R,B	-
14	16060	10th St NE - N Nile Ave to N Stark Ave	-	R	-
15	93130	S Van Well Ave and 4th St SE Intersection Improvement	-	R,I,S	-
16	19780	N Lyle Ave - Grant Rd to 8th St NE	-	R	-
17	34500	Airport Way Extension	-	N	-
18	28250/28255	Enterprise Dr and Nelpar Dr Reconstruction	-	R	-
19	93130	Grant Rd and S Union Ave Intersection Improvement	-	I,S	-
20	93130	Batterman Rd Truck Climbing Lane	-	N,S	-
21	27890	38th St NW - US 2/97 Interchange to NW Cascade Ave	1028	N,P	-
22	25560	27th St NE - SR 28 to N Baker Ave	-	R	-
23	73750	Pateros Ferry Rd - Crane Orchard Rd to Chambers Rd	-	R,S	-
24	92250	Badger Mountain Rd Realignment	993	R,S	-
25	17320	8th St SE - S Kentucky Ave to S Lyle Ave	-	R	-
26	46150	Moses Coulee Bridge (Bridge Replacement)	-	B	-
27	93130	Grant Rd and Nevada Ave Intersection Improvement	-	R,I,S	-
28	94050	Palisades Rd - Thompson Rd to Wagon Rd	-	R,S	-
29	93130	Grant Rd and Mary Ave Intersection Improvement	-	R,I,S	-
30	28250	Enterprise Dr Extension - Enterprise Dr to NE Cascade Ave	971	N,P	-
31	92250	Badger Mtn Rd - Road V SW to Indian Camp Rd	-	R	-
32	93130	Grant Rd and S Van Well Ave Intersection Improvement	-	R,I,S	-
33	24150	NW Empire Ave - US 2/97 Interchange to NW Cascade Ave and Trailhead Relocat	1029	N,P	-
34	73420	Dezelle Hill Rd Realignment	-	R,S	-
35	94550	Highland School Rd	-	R	-
36	25780	29th St NW - NW Cascade Ave to NW Empire Ave	-	R	-
37	44400	Rd 4 SW - Rd C SW to Rd E SW	-	R	-
38	92250	Baseline Rd - McGinnis Canyon to S Waterville Rd	-	R,S	-
39	34290	12th St SE - 12th St SE to S Ward Ave	-	N,P	-
40	23350	NW Cascade Ave - Wilshire St NW to 35th St NW	-	R	-
41	-	ADA Transition Plan	-	S,P	-
42	-	Countywide School Zone SRTS	-	S	-
43	-	Countywide Spot Safety Improvements	-	S	-
44	-	Countywide Spot Pavement Preservation	-	R	-
45	-	Countywide Stormwater Improvements	-	E	-
46	-	Sun Cove/Lake Entiat Estates - Road and Stormwater Improvement Plan	979	E,P	-
47	-	Bauers Landing - Road and Stormwater Improvement Plan	976	E,P	-
48	-	Countywide Crushing	-	C	-
49	-	Bridge Repair/Replacement Program	-	B	-
50	-	Fish Barrier Removal Program	-	E	-
51	-	Countywide Multimodal Transportation Improvements	-	S,P	-
52	-	Transportation Maintenance Facilities	-	P	-

- New Project Added to STIP
- Project Removed from STIP
- Project Changed

Project Type: (N)ew, (R)ecreconstruction, (I)ntersection, (B)ridge, (S)afety, (P)lan, (E)nvironmental, (C)rushing

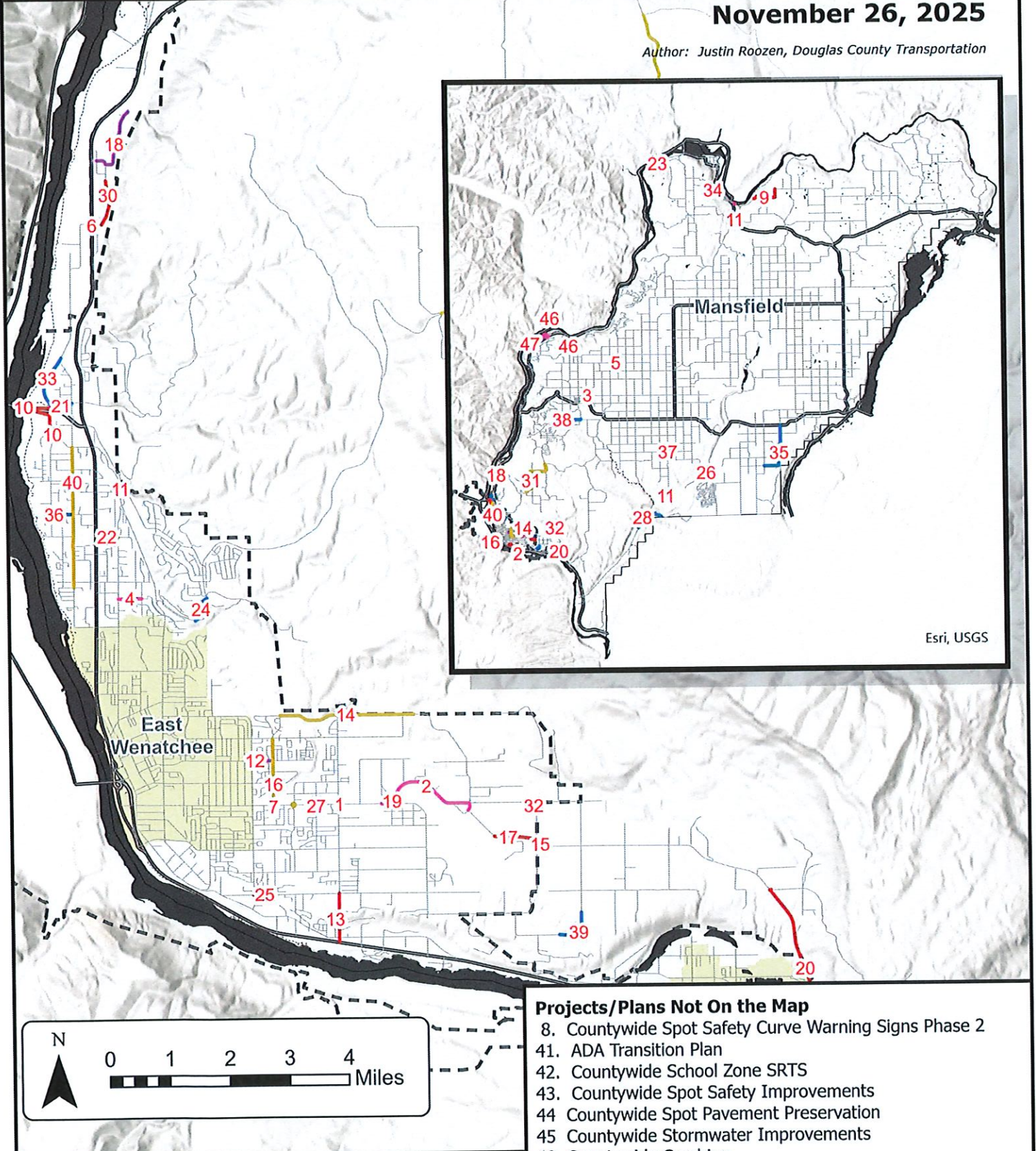
Funding Status: Full, Partial, Pending, County

# STIP/TIP Map

# 2026 - 2031 Douglas County STIP/TIP Reference Map

November 26, 2025

Author: Justin Roozen, Douglas County Transportation



Esri, USGS

### Projects/Plans Not On the Map

- 8. Countywide Spot Safety Curve Warning Signs Phase 2
- 41. ADA Transition Plan
- 42. Countywide School Zone SRTS
- 43. Countywide Spot Safety Improvements
- 44. Countywide Spot Pavement Preservation
- 45. Countywide Stormwater Improvements
- 48. Countywide Crushing
- 49. Bridge Repair/Replacement Program
- 50. Fish Barrier Removal Program
- 51. Countywide Multimodal Transportation Improvements
- 52. Transportation Maintenance Facilities

### Planned Construction Year

Planned Construction Year	2028
	2029
	2030
	2031
2026	
2027	

**STIP**



Douglas County Transportation Department

Six Year Transportation Improvement Program - STIP/TIP  
From 2026-2031

Hearing Date: 12/1/25  
Resolution Number: TS 25-09A

Priority	Road #	FC	Project Title	2026 Amt	2027 Amt	2028 Amt	2029 Amt	2030 Amt	2031 Amt	Remaining Phase Total	Funding			Total
											Local Amt	State Amt	Federal Amt	
1	93130	3	Grant Rd and Nile Ave Intersection Improvement	\$ 4,215,087	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,215,087	\$ 1,487,672	\$ -	\$ 3,867,000	\$ 5,354,672
	CRP# 1004	Phase	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Construction	\$ 4,215,087	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,215,087				
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Project Description: Install a roundabout at the intersection of Grant Rd and Nile Ave. Project also includes associated ADA and utility work as needed. From MP 2.33 to MP 2.37, total length 0.04 miles.											
2	93130	3	Grant Rd Resurfacing	\$ 1,054,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,054,900	\$ -	\$ -	\$ 1,117,500	\$ 1,117,500
	CRP# 1023	Phase	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Construction	\$ 1,054,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,054,900				
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Project Description: Overlay Grant Rd from N Quincy Ave to Urban Industrial Ave and Pangborn Dr to Airport Way. From MP 2.84 to MP 4.05, total length 1.21 miles.											
3	52760	6	C. Kummer Ranch Bridge Replacement	\$ 2,357,874	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,357,874	\$ -	\$ -	\$ 2,890,000	\$ 2,890,000
	CRP# 1012	Phase	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Construction	\$ 2,357,874	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,357,874				
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Project Description: Replace C. Kummer Ranch bridge on Road 3 NW (Airport Way) to add capacity and improve safety. From MP 9.93 to MP 10.01, total length 0.08 miles.											
4	24250	5	21st St NE - N Baker Ave to Devon Ave	\$ 1,578,407	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,578,407	\$ 268,029	\$ 1,518,791	\$ -	\$ 1,786,820
	CRP# 1011	Phase	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Construction	\$ 1,578,407	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,578,407				
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Project Description: Reconstruct a section of 21st St NE from N Baker Ave to N Devon Ave to add capacity, stormwater control, pedestrian facilities, and lighting. From MP 0.00 to MP 0.26, total length 0.25 miles.											
5	54850	6	Road J.5 NW - Road 6 NW to Road 8 NW	\$ 233,000	\$ 1,661,700	\$ -	\$ -	\$ -	\$ -	\$ 1,894,700	\$ 280,500	\$ 2,524,500	\$ -	\$ 2,805,000
	CRP# 1019	Phase	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Right-of-Way	\$ 233,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 233,000				
			Construction	\$ -	\$ 1,661,700	\$ -	\$ -	\$ -	\$ -	\$ 1,661,700				
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Project Description: Reconstruct Rd J.5 NW to add capacity, improve drainage, safety, and alignment. From MP 0.00 to MP 2.41, total length 2.41 miles.											
6	23350	6	Baker Flats US 2/87 and Cascade Ave Intersection Improvement	\$ 234,500	\$ 1,655,023	\$ -	\$ -	\$ -	\$ -	\$ 1,889,523	\$ 580,700	\$ -	\$ 1,510,700	\$ 2,091,400
	CRP# 1007	Phase	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Right-of-Way	\$ 234,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234,500				
			Construction	\$ -	\$ 1,655,023	\$ -	\$ -	\$ -	\$ -	\$ 1,655,023				
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
			Project Description: Rebuild the intersection of US 2/87 and Cascade Ave to add capacity and improve safety. From spot to spot.											

\*Functional Class. Categories: 00- No Functional Classification; 01- Interstates; 02- Other Freeways/Expressways; 03- Other Arterials; 04- Major Arterials; 05- Major Collector; 06- Minor Collector; 07- Local Access.



Douglas County Transportation Department

Six Year Transportation Improvement Program - STIP/TIP  
From 2026-2031

Hearing Date: 12/1/25  
Resolution Number: 15-25-0A

Priority	Road #	FC	Project Title	2026 Amt	2027 Amt	2028 Amt	2029 Amt	2030 Amt	2031 Amt	Remaining Phase Total	Funding				Total	
											Local Amt	Local Source	State Amt	State Source		Federal Amt
7	93130	3	Grant Rd and Lyle Ave Intersection Improvement	\$ -	\$ 1,892,809	\$ -	\$ -	\$ -	\$ -	\$ 1,892,809	\$ 296,595	County	\$ -	\$ -	\$ 1,900,405	STBG
CRP#	1021	Phase	Design Right-of-Way Construction All	\$ - \$ - \$ - \$ -	\$ 1,892,809 \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 1,892,809 \$ - \$ - \$ -	Project Description Reconstruct the intersection of Grant Rd and Lyle Ave to improve safety and increase capacity, channelize WB lane of Grant Rd to 1 lane to add turn lane. From MP 1.37 to MP 2.34, total length 0.97 miles.					
8	-	-	Countywide Spot Safety Improvements - Curve Warning Signs (Phase 2)	\$ 40,000	\$ 311,000	\$ -	\$ -	\$ -	\$ -	\$ 351,000	\$ -	WSDOT	\$ 351,000	\$ -	\$ -	
CRP#	1032	Phase	Design Right-of-Way Construction All	\$ 40,000 \$ - \$ - \$ -	\$ 311,000 \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 40,000 \$ - \$ 311,000 \$ -	Project Description Install curve warning signs and flexible guideposts countywide.					
9	98100	5	Pearl Hill Rd	\$ 487,000	\$ 450,000	\$ -	\$ 4,686,000	\$ -	\$ -	\$ 5,623,000	\$ 562,300	County	\$ 5,060,700	\$ -	\$ -	CRAB
CRP#	1031	Phase	Design Right-of-Way Construction All	\$ 487,000 \$ - \$ - \$ -	\$ 450,000 \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 4,686,000 \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 487,000 \$ 450,000 \$ 4,686,000 \$ -	Project Description Reconstruct a section of Pearl Hill Rd to add capacity and correct geometric deficiencies. From MP 14.45 to MP 17.28, total length 2.83 miles.					
10	24150	5	US 2/97 Interchange and 35th St NW Connection	\$ 4,095,477	\$ -	\$ 300,000	\$ 20,735,256	\$ -	\$ -	\$ 25,130,733	\$ 4,395,500	County	\$ -	\$ -	\$ -	
CRP#	1027	Phase	Design Right-of-Way Construction All	\$ 4,095,477 \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 300,000 \$ 300,000 \$ - \$ -	\$ 20,735,256 \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 4,095,477 \$ 300,000 \$ 20,735,256 \$ -	Project Description Construct an interchange on US 2/97 and a section of NW Empire Ave that connects to 35th ST NW (Wenatchi Landing Phase 1).					
11	11500	-	Preventative Bridge Maintenance 1	\$ 813,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 813,000	\$ -		\$ -	\$ -	\$ 813,000	BRAC
CRP#		Phase	Design Right-of-Way Construction All	\$ 194,000 \$ 619,000 \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 194,000 \$ 619,000 \$ - \$ -	Project Description Preventative Maintenance on Canyon B Bridge, Chief Joseph Dam Bridge, and Palisades No. 4 Bridge.					
12	11500	5	5th St NE - N Kentucky Ave to N Lyle Ave	\$ 195,638	\$ 171,183	\$ 1,969,256	\$ -	\$ -	\$ -	\$ 2,336,077	\$ 350,412	County	\$ 1,985,665	\$ -	\$ -	TIB
CRP#		Phase	Design Right-of-Way Construction All	\$ 195,638 \$ - \$ - \$ -	\$ 171,183 \$ - \$ - \$ -	\$ 1,969,256 \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 195,638 \$ 171,183 \$ 1,969,256 \$ -	Project Description Reconstruct a section of 5th St NE from N Kentucky Ave to N Lyle Ave to add capacity, stormwater control, pedestrian facilities, and lighting. From MP 1.3 to MP 1.54, total length 0.24 miles.					



Douglas County Transportation Department

Six Year Transportation Improvement Program - STIP/TIP  
From 2026-2031

Hearing Date: 12/7/25  
Resolution Number: TS 25-09A

Priority	Road #	FC	Project Title	2026 Amt	2027 Amt	2028 Amt	2029 Amt	2030 Amt	2031 Amt	Remaining Phase Total	Funding			Total
											Local Amt	State Amt	Federal Amt	
13	30090	4	S Nile Ave - SR 28 to 8th St SE	\$ -	\$ 309,500	\$ 337,600	\$ 5,000,000	\$ -	\$ -	\$ 5,647,100	\$ -	\$ -	\$ -	\$ -
CRP#	994	Phase	Design Right-of-Way Construction All	\$ - \$ - \$ - \$ -	\$ 309,500 \$ - \$ - \$ -	\$ 337,600 \$ 337,600 \$ - \$ -	\$ 5,000,000 \$ - \$ 5,000,000 \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 309,500 \$ 337,600 \$ 5,000,000 \$ -	Project Description Reconstruct a section of S Nile Ave to add capacity, stormwater control, pedestrian facilities, and a short-span bridge. From MP 2.00 to MP 2.70, total length 0.70 miles.			\$ -
14	16060	5	10th St NE - N Lyle Ave to Urban Industrial Ave	\$ -	\$ 819,000	\$ 1,001,000	\$ 7,280,000	\$ -	\$ -	\$ 9,100,000	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design Right-of-Way Construction All	\$ - \$ - \$ - \$ -	\$ 819,000 \$ - \$ - \$ -	\$ 1,001,000 \$ 1,001,000 \$ - \$ -	\$ 7,280,000 \$ - \$ 7,280,000 \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 819,000 \$ 1,001,000 \$ 7,280,000 \$ -	Project Description Reconstruct 10th St NE to improve capacity and connectivity. From MP 0.35 to MP 2.17, total length 1.82 miles.			\$ -
15	93130	5	S Van Well Ave and 4th St SE Intersection Improvement	\$ -	\$ 429,900	\$ 241,800	\$ -	\$ 2,014,900	\$ -	\$ 2,686,600	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design Right-of-Way Construction All	\$ - \$ - \$ - \$ -	\$ 429,900 \$ - \$ - \$ -	\$ 241,800 \$ 241,800 \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 2,014,900 \$ - \$ 2,014,900 \$ -	\$ - \$ - \$ - \$ -	\$ 429,900 \$ 241,800 \$ 2,014,900 \$ -	Project Description Reconstruct the intersection of S Van Well Ave and 4th St SE to improve safety and increase capacity. From spot to spot.			\$ -
16	19780	5	N Lyle Ave - Grant Rd to 8th St NE	\$ -	\$ -	\$ 334,000	\$ 417,500	\$ 6,000,000	\$ -	\$ 6,751,500	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design Right-of-Way Construction All	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 334,000 \$ - \$ - \$ -	\$ 417,500 \$ 417,500 \$ - \$ -	\$ - \$ - \$ 6,000,000 \$ -	\$ - \$ - \$ - \$ -	\$ 334,000 \$ 417,500 \$ 6,000,000 \$ -	Project Description Reconstruct a section of N Lyle Ave from Grant Rd to 8th St NE to add capacity, stormwater control, pedestrian facilities, and lighting. From MP 0.00 to MP 0.75, total length 0.75 miles.			\$ -
17	34500	5	Airport Way Extension	\$ -	\$ 300,000	\$ 650,000	\$ -	\$ 3,000,000	\$ -	\$ 3,950,000	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design Right-of-Way Construction All	\$ - \$ - \$ - \$ -	\$ 300,000 \$ - \$ - \$ -	\$ 650,000 \$ 650,000 \$ - \$ -	\$ - \$ - \$ 3,000,000 \$ -	\$ - \$ - \$ 3,000,000 \$ -	\$ - \$ - \$ - \$ -	\$ 300,000 \$ 650,000 \$ 3,000,000 \$ -	Project Description Construct a new section of Airport Way to connect with S Van Well Ave. From MP 0.73 to MP 0.99, total length 0.26 miles.			\$ -
18	28250 28255	7	Enterprise Dr and Nelpar Dr Reconstruction	\$ -	\$ 51,800	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,551,800	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design Right-of-Way Construction All	\$ - \$ - \$ - \$ -	\$ 51,800 \$ - \$ - \$ -	\$ 1,500,000 \$ - \$ 1,500,000 \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 51,800 \$ - \$ 1,500,000 \$ -	Project Description Reconstruct a section of Enterprise Dr and the complete length of Nelpar Dr. From spot to spot.			\$ -



Douglas County Transportation Department

Six Year Transportation Improvement Program - STIP/TIP  
From 2026-2031

Hearing Date: 2/7/25  
Resolution Number: 12-22-04A

Priority	Road #	FC	Project Title	2026-2031										Remaining Phase Total	Funding			Total
				2026 Amt	2027 Amt	2028 Amt	2029 Amt	2030 Amt	2031 Amt	Local Amt	State Amt	Federal Amt	Source		Source	Source		
19	93130	3	Grant Rd and S Union Ave Intersection Improvement	\$ -	\$ 190,000	\$ 170,000	\$ 1,900,000	\$ -	\$ -	\$ -	\$ 2,260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 190,000	Project Description						
			Right-of-Way	\$ -	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000	Reconstruct the intersection of Grant Rd and S Union Ave to improve safety and increase capacity. From spot to spot.						
			Construction	\$ -	\$ -	\$ -	\$ 1,900,000	\$ -	\$ -	\$ -	\$ 1,900,000							
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
20	93130	5	Batterman Rd Truck Climbing Lane	\$ -	\$ 188,100	\$ 112,800	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,800,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ 188,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 188,100	Project Description						
			Right-of-Way	\$ -	\$ -	\$ 112,800	\$ -	\$ -	\$ -	\$ -	\$ 112,800	Construct a truck climbing lane on Batterman Rd Grade. From MP 8.03 to MP 9.62.						
			Construction	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,500,000							
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
21	27890	5	38th St NW - US 2/97 Interchange to NW Cascade Ave	\$ -	\$ -	\$ 1,420,390	\$ 2,000,462	\$ -	\$ 9,709,964	\$ -	\$ 13,130,816	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP#	1028	Phase	Design	\$ -	\$ -	\$ 1,420,390	\$ 2,000,462	\$ -	\$ -	\$ -	\$ 3,420,852	Project Description						
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,709,964	\$ -	\$ 9,709,964	Construct a section of 38th St NW to connect NW Empire Ave to NW Cascade Ave from spot to spot (Wenatchi Landing Phase 2).						
			Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
22	25560	5	27th St NE - SR 28 to N Baker Ave	\$ -	\$ -	\$ 197,300	\$ 200,000	\$ 1,800,000	\$ -	\$ -	\$ 2,197,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ 197,300	\$ -	\$ -	\$ -	\$ -	\$ 197,300	Project Description						
			Right-of-Way	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	Reconstruct a section of 27th St NE to add capacity, stormwater control, and pedestrian facilities. From MP 0.00 to MP 0.24, total length 0.24 miles.						
			Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000	\$ -	\$ -	\$ 1,800,000							
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
23	73750	6	Pateros Ferry Rd - Crane Orchard Rd to Chambers Rd	\$ -	\$ -	\$ 139,900	\$ 80,000	\$ 1,779,000	\$ -	\$ -	\$ 1,998,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ 139,900	\$ -	\$ -	\$ -	\$ -	\$ 139,900	Project Description						
			Right-of-Way	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000	Reconstruct a section of Pateros Ferry Rd to add capacity, improve drainage, safety, and alignment. From MP 0.00 to MP 2.77, total length 2.77 miles.						
			Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,779,000	\$ -	\$ -	\$ 1,779,000							
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
24	92250	4	Badger Mountain Rd Realignment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,912,100	\$ -	\$ 5,912,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP#	993	Phase	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Project Description						
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,912,100	\$ -	\$ 5,912,100	Realign an urban section of Badger Mtn Rd to avoid an active landslide. This new segment will match the current capacity, stormwater control, and pedestrian facilities of existing road. From MP 2.57 to MP 3.3, total length 0.73 miles.						
			Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							



Douglas County Transportation Department

Six Year Transportation Improvement Program - STIP/TIP  
From 2026-2031

Hearing Date: 12/2/25  
Resolution Number: 15-25-04A

Priority	Road #	FC	Project Title	2026 Amt	2027 Amt	2028 Amt	2029 Amt	2030 Amt	2031 Amt	Remaining Phase Total	Funding			Total
											Local Amt	State Amt	Federal Amt	
25	17320	S	8th St SE - S Kentucky Ave to S Lyle Ave	\$ -	\$ 257,900	\$ 164,200	\$ 1,923,000	\$ -	\$ -	\$ 2,345,100	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ 257,900	\$ -	\$ -	\$ -	\$ -	\$ 257,900	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ 164,200	\$ -	\$ -	\$ -	\$ 164,200	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ 1,923,000	\$ -	\$ -	\$ 1,923,000	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description Reconstruct a section of 8th St SE to add capacity, stormwater control, and pedestrian facilities. From MP 0.36 to MP 0.60, total length 0.24 miles.											
26	46150	S	Moses Coulee Bridge (Bridge Replacement)	\$ -	\$ -	\$ 310,000	\$ 170,000	\$ 3,600,000	\$ -	\$ 4,080,000	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ 310,000	\$ -	\$ -	\$ -	\$ 310,000	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ -	\$ 170,000	\$ -	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ -	\$ 3,600,000	\$ -	\$ 3,600,000	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description Replace Moses Coulee Bridge on Moses Coulee Rd to add capacity and improve safety. From spot to spot.											
27	93130	S	Grant Rd and Nevada Ave Intersection Improvement	\$ -	\$ -	\$ 300,000	\$ 230,000	\$ 2,810,000	\$ -	\$ 3,340,000	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ -	\$ 2,810,000	\$ -	\$ 2,810,000	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description Reconstruct the intersection of Grant Rd and Nevada Ave to improve safety and increase capacity. From spot to spot.											
28	94050	S	Palisades Rd - Thompson Rd to Wagon Rd	\$ -	\$ -	\$ -	\$ 361,300	\$ 2,890,100	\$ -	\$ 3,612,700	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ -	\$ 361,300	\$ -	\$ -	\$ 361,300	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ 361,300	\$ -	\$ 361,300	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,890,100	\$ 2,890,100	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description Reconstruct a section of Palisades Rd to add capacity, improve drainage, safety, and alignment. From MP 11.36 to MP 15.88, total length 4.52 miles.											
29	93130	S	Grant Rd and Mary Ave Intersection Improvement	\$ -	\$ -	\$ 300,000	\$ 230,000	\$ 2,810,000	\$ -	\$ 3,340,000	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ -	\$ 2,810,000	\$ -	\$ 2,810,000	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description Reconstruct the intersection of Grant Rd and Mary Ave to improve safety and increase capacity. From spot to spot.											
30	28250	S	Enterprise Dr Extension - Enterprise Dr to NE Cascade Ave	\$ -	\$ -	\$ 293,400	\$ 3,374,200	\$ -	\$ -	\$ 3,667,600	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ 293,400	\$ -	\$ -	\$ -	\$ 293,400	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ 3,374,200	\$ -	\$ -	\$ 3,374,200	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description Construct a new section of Enterprise Dr to connect NE Cascade Ave to Enterprise Dr. From MP 0.46 to MP 0.88, total length 0.42 miles.											



Douglas County Transportation Department

Six Year Transportation Improvement Program - STIP/TIP  
From 2026-2031

Hearing Date: 12/7/25  
Resolution Number: 1575-26A

Priority Road #	FC	Project Title	2026-2031						Remaining Phase Total	Funding			Total		
			2026 Amt	2027 Amt	2028 Amt	2029 Amt	2030 Amt	2031 Amt		Local Amt	State Amt	Federal Amt			
31	92250	5	Badger Mtn Rd - Road V SW to Indian Camp Rd	\$ -	\$ -	\$ 292,500	\$ 167,100	\$ 3,718,800	\$ -	\$ -	\$ 4,178,400	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ 292,500	\$ -	\$ -	\$ -	\$ -	\$ 292,500	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ -	\$ 167,100	\$ -	\$ -	\$ -	\$ 167,100	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ -	\$ 3,718,800	\$ -	\$ -	\$ 3,718,800	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description	Reconstruct a section of Badger Mtn Rd to add capacity, improve drainage, safety, and alignment. From MP 9.03 to MP 14.82, total length 5.79 miles.											
32	93130	4	Grant Rd and S Van Well Ave Intersection Improvement	\$ -	\$ -	\$ -	\$ 429,900	\$ 241,800	\$ 2,014,900	\$ 2,686,600	\$ -	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ -	\$ 429,900	\$ -	\$ -	\$ -	\$ 429,900	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ 241,800	\$ -	\$ -	\$ 241,800	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,014,900	\$ -	\$ 2,014,900	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description	Reconstruct the intersection of Grant Rd and S Van Well Ave to improve safety and increase capacity. From spot to spot.											
33	24150	4	NW Empire Ave - US 2/97 Interchange to NW Cascade Ave and Trailhead Relocation	\$ -	\$ -	\$ 2,339,336	\$ 2,676,642	\$ -	\$ 16,579,982	\$ 21,595,960	\$ -	\$ -	\$ -	\$ -	\$ -
CRP#	1029	Phase	Design	\$ -	\$ -	\$ 2,339,336	\$ -	\$ -	\$ -	\$ -	\$ 5,015,978	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,579,982	\$ -	\$ 16,579,982	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description	Connect the north side of the planned US 2/97 interchange to NW Cascade Ave (Wenatchi Landing Phase 3).											
34	75420	6	Dezelle Hill Rd Realignment	\$ -	\$ -	\$ 166,900	\$ 83,500	\$ 1,419,100	\$ -	\$ -	\$ 1,669,500	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ 166,900	\$ -	\$ -	\$ -	\$ -	\$ 166,900	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ -	\$ 83,500	\$ -	\$ -	\$ -	\$ 83,500	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,419,100	\$ -	\$ -	\$ 1,419,100	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description	Realign a section of Dezelle Hill Rd to avoid an active landslide. This new road segment will match the current capacity and stormwater control of the existing road. From MP 0.60 to MP 1.95, total length 1.15 miles.											
35	94550	5	Highland School Rd	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,907,900	\$ 6,907,900	\$ -	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,907,900	\$ -	\$ 6,907,900	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description	Reconstruct a section of Highland School Rd to add capacity, improve drainage, safety, and alignment. From MP 7.27 to MP 14.13, total length 6.86 miles.											
36	25780	4	29th St NW - NW Cascade Ave to NW Empire Ave	\$ -	\$ -	\$ -	\$ 268,600	\$ 249,300	\$ 2,686,600	\$ 3,204,500	\$ -	\$ -	\$ -	\$ -	\$ -
CRP#		Phase	Design	\$ -	\$ -	\$ -	\$ 268,600	\$ -	\$ -	\$ -	\$ 268,600	\$ -	\$ -	\$ -	\$ -
			Right-of-Way	\$ -	\$ -	\$ -	\$ -	\$ 249,300	\$ -	\$ -	\$ 249,300	\$ -	\$ -	\$ -	\$ -
			Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,686,600	\$ -	\$ 2,686,600	\$ -	\$ -	\$ -	\$ -
			All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Description	Reconstruct a section of 29th St NW to improve capacity and connectivity. From MP 0.25 to MP 0.50, total length 0.25 miles.											



Douglas County Transportation Department

Six Year Transportation Improvement Program - STIP/TIP  
From 2026-2031

Hearing Date: 12/1/25  
Resolution Number: TS 25-04

Priority Road #	FC	Project Title	2026-2031								Remaining Phase Total	Funding			Total
			2026 Amt	2027 Amt	2028 Amt	2029 Amt	2030 Amt	2031 Amt	Local Amt	State Amt		Federal Amt			
37	44400	6 Rd 4 SW - Rd C SW to Rd E SW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,179,000	\$ -	\$ -	\$ -	\$ -
CRP#		Design Right-of-Way Construction All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	92250	Baseline Rd - McGinnis Canyon to S Waterville Rd	\$ -	\$ -	\$ -	\$ 356,500	\$ 237,700	\$ 1,782,300	\$ -	\$ -	\$ 2,376,500	\$ -	\$ -	\$ -	\$ -
CRP#		Design Right-of-Way Construction All	\$ -	\$ -	\$ -	\$ 356,500	\$ 237,700	\$ 1,782,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	23350	NW Cascade Ave - Wilshire St NW to 35th St NW	\$ -	\$ -	\$ 723,000	\$ 883,600	\$ 6,426,300	\$ -	\$ -	\$ -	\$ 8,032,900	\$ -	\$ -	\$ -	\$ -
CRP#		Design Right-of-Way Construction All	\$ -	\$ -	\$ 723,000	\$ 883,600	\$ 6,426,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	-	ADA Transition Plan	\$ 30,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 80,000	\$ 100,000	\$ -	\$ 400,000	\$ 500,000
CRP#		Design Right-of-Way Construction All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	-	Countywide School Zone SRTS	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -
CRP#		Design Right-of-Way Construction All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	-	Countywide Spot Safety Improvements	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -
CRP#		Design Right-of-Way Construction All	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Douglas County Transportation Department

Six Year Transportation Improvement Program - STIP/TIP  
From 2026-2031

Hearing Date: 12/7/25  
Resolution Number: 15-27-0A

Priority Road #	FC	Project Title	2026 Amt	2027 Amt	2028 Amt	2029 Amt	2030 Amt	2031 Amt	Remaining Phase Total	Funding			Total
										Local Amt	State Amt	Federal Amt	
44	-	Countywide Spot Pavement Preservation	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,400,000	\$ -	\$ 2,400,000	\$ -	\$ 2,400,000
CRP#		Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Right-of-Way Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		All	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,400,000	\$ -	\$ 2,400,000	\$ -	\$ 2,400,000
		Project Description	County arterial pavement preservation projects on various county roads to extend the life of the surface.										
45	-	Countywide Stormwater Improvements	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -
CRP#		Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Right-of-Way Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		All	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -
		Project Description	Stormwater improvements on various county roads to improve drainage and treatment.										
46	-	Sun Cove/Lake Entiat Estates - Road and Stormwater Improvement Plan	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -
CRP#	979	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Right-of-Way Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		All	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -
		Project Description	Evaluate and establish a Road and Stormwater Improvement Plan for the Sun Cove/Lake Entiat Estates development From spot to spot.										
47	-	Bauers Landing - Road and Stormwater Improvement Plan	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -
CRP#	976	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Right-of-Way Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		All	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -
		Project Description	Evaluate and establish a Road and Stormwater Improvement Plan for the Bauers Landing development.										
48	-	Countywide Crushing	\$ 1,500,000	\$ -	\$ 750,000	\$ -	\$ 750,000	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -
CRP#		Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Right-of-Way Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		All	\$ 1,500,000	\$ -	\$ 750,000	\$ -	\$ 750,000	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -
		Project Description	Crushing contract at multiple pit/quarry sites for the maintenance, reconstruction, and construction of County roads. From spot to spot.										
49	-	Bridge Repair/Replacement Program	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -
CRP#		Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Right-of-Way Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		All	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -
		Project Description	Program for the maintenance, inspection, repair, or replacement of County bridges. From spot to spot.										



# Revenue/Expenditure Analysis

County Road Fund Six Year Forecast

	2026	2027	2028	2029	2030	2031
Expenditures						
Maintenance	28,149,062	27,753,374	29,037,134	30,344,532	31,760,370	33,007,908
Preservation	8,292,309	8,706,924	9,142,271	9,599,384	10,079,353	10,583,321
Construction outlays	2,858,858	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
General Services	11,239,472	11,801,446	12,391,518	13,011,094	13,661,648	14,344,731
Operations	1,670,914	1,754,460	1,842,183	1,934,292	2,031,006	2,132,557
Work for Others	3,108,815	3,264,256	3,427,469	3,598,842	3,778,784	3,967,723
Capital Purchases	70,879	74,423	78,144	82,051	86,154	90,462
Storm Water Fees	-	-	-	-	-	-
Debt Redemption & Interest	345,015	348,465	351,950	355,469	359,024	362,614
Transfers Out	562,800	303,400	303,600	263,400	264,400	26,500
Other Expense						
Revenues						
Property Taxes	26,394,652	25,792,885	26,685,107	27,616,806	28,589,870	29,606,279
Other Taxes (Leasehold & Franchise)	8,401,957	8,485,977	8,570,836	8,656,545	8,743,110	8,830,541
Motor Vehicle Fuel Tax	136,250	143,063	150,216	157,726	165,613	173,893
Grants	3,500,000	3,675,000	3,858,750	4,051,688	4,254,272	4,466,985
Other Revenues	10,011,235	10,511,797	11,037,387	11,589,256	12,168,719	12,777,155
Transfers In	74,166	77,874	81,768	85,856	90,149	94,657
Sale of Property	4,271,044	2,899,175	2,986,151	3,075,735	3,168,007	3,263,047
Beginning Fund Balance	2,036,716	282,306	(1,678,182)	(4,030,209)	(6,757,935)	(9,928,435)
Excess Revenues Over (Expenditures)	(1,754,410)	(1,960,488)	(2,352,027)	(2,727,726)	(3,170,500)	(3,401,629)
Ending Fund Balance	282,306	(1,678,182)	(4,030,209)	(6,757,935)	(9,928,435)	(13,330,064)

**DOUGLAS COUNTY**  
**TRANSPORTATION AND LAND SERVICES**



**2025**

**ANNUAL BRIDGE REPORT**



**Program Management, Inspection and Maintenance**

**Jennifer Lange**, PE, Assistant County Engineer – Team Leader

Bridge Program Manager, agreement executed 4/16/18

Washington State Bridge Inspector Identification Number G1811

**John Keefer**, Stormwater Program EIT, co-inspector (bridges)

**Vacant**, Road Superintendent

**Brad Long**, Area 1 Road Supervisor

**Andy Stibal**, Area 2 Road Supervisor

**John Pease**, Area 3 Road Supervisor



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**Appendix A** – Douglas County Bridge Inventory

**Appendix B** – Bridge Maps – by Area

**Appendix C** – Bridge Maintenance and Repair database

## I. INTRODUCTION

The 2025 Annual Bridge Report summarizes the status of bridges within the Douglas County roadway network. Prepared in accordance with Washington State statute (WAC 136-20-060) it includes findings of bridge inspection efforts and recommendations for replacement, repair, further study, or rehabilitation of county bridges. Updated annually the report supports and assists development of the Transportation Department update of the Six-Year Transportation Improvement Program and annual budget.

Douglas County owns, maintains and inspects 20 NBI (National Bridge Inventory) Bridges (Table 1-A), and 44 Short Span (less than 20') structures (Table 1-B) including one (1) Pedestrian Bridge. 64 structures total.

**Table 1-A: NBIS Inventory Overview**

NBIs	AREA	BRIDGE NAME	SID	BRIDGE NO.	FACILITY CARRIED	LENGTH	Year Built or Rebuilt
1	AREA 2	ALSTOWN	08245100	3.5K.5SW	RD 3 SW	49	1961
2	AREA 2	Armstrong East Culverts	08814700	2DSWA	RD 4 SW	27	2009
3	AREA 1	BEAVER CREEK (SCHOOL)	08105600	7USW	BADGER MTN. RD	30	1965
4	AREA 3	BRIDGEPORT HILL	08116200	22.8C.8NE	BRIDGEPORT HILL RD	132	1957
5	AREA 2	C.KUMMER RANCH	08164400	3MNW	AIRPORT RD (3 NW)	24	1981
6	AREA 1	CANYON B BRIDGE	08853400	3.63 E Ave	Eastmont Avenue	597	2012
7	AREA 3	CHIEF JOSEPH DAM BRIDGE	08883900	26.5ENE	PEARL HILL RD.	240	2016
8	AREA 2	LAMOINE BRIDGE	08616000	8 G NW	LAMOINE RD	58	1995
9	AREA 3	MANSFIELD N. NO.4	08311800	20.5D.5NE	MANSFIELD NORTH RD	25	1994
10	AREA 3	MANSFIELD N. NO.5	08309900	21DNE	MANSFIELD NORTH RD	24	1994
11	AREA 3	MARY JANE HILL	07976700	23K.2NE	MARY JANE HILL RD	90	1990
12	AREA 2	N.NELSON RANCH	08338200	2L.5NW	2 RD NW	23	2017
13	AREA 1	PALISADES NO. 1	08174200	20.5M.5SW	PALISADES RD	78	1957
14	AREA 1	PALISADES NO. 2	08144500	19LSW	PALISADES RD	78	1957
15	AREA 1	PALISADES NO. 3	08384400	16ISW	PALISADES RD	78	1957
16	AREA 1	PALISADES NO. 4	08641800	11.5F.5SW	WAGON RD	62	1998
17	AREA 2	SAGEBRUSH FLATS	08683300	11.5 BSE	RIMROCK MEADOWS RD	66	2002
18	AREA 3	SMITH DRAW BRIDGE	08610700	23 D NE	BRIDGEPORT HILL RD	101	1993
19	AREA 3	UPPER PEARL HILL	8956100	27H.5NE	PEARL HILL RD	40	2025
20	AREA 2	WHITEHALL	08410700	5FSE	WHITEHALL RD F SE	28	1981

**Table 1-B: Short Span Inventory Overview**

SSs	AREA	BRIDGE NAME	SID	BRIDGE NO.	FACILITY CARRIED	LENGTH	Year Built or Rebuilt
1	AREA 1	21st ST. NE CULVERT		924251	21ST ST. NE		2025
2	AREA 1	23rd ST NE. BRIDGE	08859700	924280	23rd ST NE	16	1991
3	AREA 1	27th ST. NE CULVERT	08891300	925561	27TH ST. NE	7	2015
4	AREA 1	31st ST NW CULVERT	08860900	925961	31st ST.NW	8	2010
5	AREA 1	33rd NW BRIDGE	08861000	926321	33rd ST. NW	18	2000
6	AREA 1	35th NW BRIDGE	08861100	926541	35th St. NW	17	2009
7	AREA 1	38th NW CULVERT	08861200	927891	38th ST. NW	6	2010
8	AREA 3	6 MILE CULVERT	08862700	997461	ROAD P NE	6	1950
9	AREA 1	8TH ST SE. CULVERT	08860500	917321	8TH ST. SE	10	1960
10	AREA 2	9NW CULVERT	08861700	954281	9 NW	6	1950
11	AREA 2	ARMSTRONG CULVERT	08861900	994291	RD E. SW	10	2000
12	AREA 1	BATTERMAN CULVERT	08861300	993131	BATTERMAN RD.	9	2008
13	AREA 1	BATTERMAN CULVERT-N	08920000	993132	BATTERMAN RD.	9	2008
14	AREA 2	BEAVER CREEK (BREILER)	08864100	938041	WITTE RD	12	2012
15	AREA 2	BEAVER CREEK (BRETT)	08864200	938611	RD 9.5 SW	10	2010
16	AREA 2	BRANDT RANCH BRIDGE	08862100	952551	RD P NW	18	1975
17	AREA 2	BSW/3SW	08861800	944671	3SW	5	1997
18	AREA 2	C.SLUSSER RANCH CULVERTS	08864900	952509	SLUSSER ROAD	18	2008
19	AREA 3	CANYON FERRY CULVERT	08862600	997101	CANYON FERRY RD.	9	1980
20	AREA 3	CARPENTER RD. CULVERT	08871300	981021	CARPENTER RD/RD 20	7	2015
21	AREA 2	DOUGLAS NORTH	08416600	11NW	DOUGLAS NORTH RD	22	1932
22	AREA 2	DOUGLAS NORTH CULVERT	08862000	952592	N. DOUGLAS RD.	9	1935
23	AREA 1	ELVA WAY	08915000	14.5X.85W	ELVA WAY	16	2002
24	AREA 1	FEIL PLACE CULVERT	08898800	924691	FEIL PLACE NE	6	2017
25	AREA 2	HIGGINS LOOP	08882700	8.5 SNW	HIGGINS RD.	15	2015
26	AREA 2	M SW CULVERT	08861600	994170	S. WATERVILLE RD.	6	1900
27	AREA 3	MCCABE OIL CULVERT	08862500	998211	MCCABE OIL	7	1980
28	AREA 1	McELMURRY LN. NE CULVERT	08860800	925901	McELMURRY LN. NE	6	1960
29	AREA 1	McNEAL CANYON CULVERT	08861500	923351	CASCADE AVE.	9	1900
30	AREA 3	McNEIL CYN. PIPES	08863900	995151	McNEIL CANYON RD.	18	2009
31	AREA 2	MOSES COULEE BRIDGE	08862300	946151	MOSES COULEE RD	12	1960
32	AREA 2	MOSES COULEE CULVERT-10.	08862200	946153	Moses Coulee Rd.	5	1970
33	AREA 2	MOSES COULEE CULVERT-7.6	08862400	946151-7.6	Moses Coulee Rd.	5	1960
34	AREA 1	N. BAKER CULVERT	08860700	920091	N. BAKER AVE.	12	1960
35	AREA 1	N. LYLE CULVERTS	08861400	919781	N. LYLE AVE.	12	1997
36	AREA 1	PEDESTRIAN/LOOP TRAIL	08900600	A-90 TRAIL	LOOP TRAIL	90	1995
37	AREA 1	S. IOWA CULVERT	08860400	912031	S. IOWA AVE.	4	1960
38	AREA 1	S. JAMES CULVERT	08860200	913081	S. JAMES ST	7	2006
39	AREA 1	S. KENTUCKY CULVERT	08860100	916991	S. KENTUCKY AVE.	11	1960
40	AREA 1	S. MARY CULVERT	08937500	917141	S. Mary St.	6.5	2023
41	AREA 1	S. NANCY CULVERT	08937600	917151	S. Nancy Ave.	6.5	2023
42	AREA 1	S. NILE BRIDGE	08859600	930090	S. NILE	20	1983
43	AREA 2	SPRAUER BOXES	08862800	995101	LAMOINE RD.	18	1950
44	AREA 2	SUPPLEE WEST	08210600	31.5NW	ROAD 3 NW (BARNES)	20	1971

## **II. EXECUTIVE SUMMARY**

This report summarizes 2025 Bridge Program activities. This program outlines the comprehensive strategy to maintain and preserve the county's bridges and maintain continuity of the road network.

The three primary goals of the bridge program are:

1. Keep bridges open and safe for public use.
2. Preserve bridge infrastructure by performing condition inspections, identifying repairs, and maximizing a structure's useful life through active maintenance, preservation and rehabilitation.
3. Replace bridges with reliable new structures when repair and rehabilitation is not feasible.

The program will continue to be evaluated and updated to improve effectiveness and efficient management of bridge assets throughout the county, including administration of the program and provisions for maintenance, repair and replacement.

Coordination on these elements with administration, inspection and maintenance teams is a primary focus.

WSDOT Local Programs and FHWA performed a program audit in September 2022.

### III. BRIDGE INSPECTIONS

Bridges that were inspected in 2025 are listed in **Tables 2-A (NBI) & 2-B (Short Spans)**.

**Table 2-A: 2025 NBI Inspections**

NBIs	Structure ID	Bridge Number	AREA	Bridge Name	Facility Carried	Inspection Date
1	08853400	3.63 E Ave	AREA 1	CANYON B BRIDGE	Eastmont Avenue	4/9/2025
2	08814700	2DSWA	AREA 2	Armstrong East Culverts	RD 4 SW	4/23/2025
3	08616000	8 G NW	AREA 2	LAMOINE BRIDGE	LAMOINE RD	4/10/2025
4	08338200	2L.5NW	AREA 2	N.NELSON RANCH	2 RD NW	4/8/2025
5	08116200	22.8C.8NE	AREA 3	BRIDGEPORT HILL	BRIDGEPORT HILL RD	4/23/2025
6	08883900	26.5ENE	AREA 3	CHIEF JOSEPH DAM BRIDGE	PEARL HILL RD.	4/15/2025
7	08311800	20.5D.5NE	AREA 3	MANSFIELD N. NO.4	MANSFIELD NORTH RD	4/15/2025
8	08309900	21DNE	AREA 3	MANSFIELD N. NO.5	MANSFIELD NORTH RD	4/15/2025
9	07976700	23K.2NE	AREA 3	MARY JANE HILL	MARY JANE HILL RD	4/14/2025
10	08610700	23 D NE	AREA 3	SMITH DRAW BRIDGE	BRIDGEPORT HILL RD	4/23/2025
11	08212200	27H.5NE	AREA 3	UPPER PEARL HILL	PEARL HILL RD	7/10/2025

**Table 2-B 2025 SHORT SPAN Inspections**

SSs	Structure ID	Bridge Number	AREA	Bridge Name	Facility Carried	Inspection Date
1	08891300	925561	AREA 1	27th ST. NE CULVERT	27TH ST. NE	3/20/2025
2	08861300	993131	AREA 1	BATTERMAN CULVERT	BATTERMAN RD.	4/29/2025
3	08920000	993132	AREA 1	BATTERMAN CULVERT-N	BATTERMAN RD.	4/29/2025
4	08900600	A-90 TRAIL	AREA 1	PEDESTRIAN/LOOP TRAIL	LOOP TRAIL	3/20/2025
5	08860000	917141	AREA 1	S. MARY CULVERT	S. MARY	3/20/2025
6	08859800	917151	AREA 1	S. NANCY CULVERT	S. NANCY AVE.	3/20/2025
7	08859600	930090	AREA 1	S. NILE BRIDGE	S. NILE	3/20/2025
8	08864100	938041	AREA 2	BEAVER CREEK (BREILER)	WITTE RD	4/10/2025
9	08864200	938611	AREA 2	BEAVER CREEK (BRETT)	RD 9.5 SW	4/10/2025
10	08862100	952551	AREA 2	BRANDT RANCH BRIDGE	RD P NW	4/10/2025
11	08416600	1LNW	AREA 2	DOUGLAS NORTH	DOUGLAS NORTH RD	4/8/2025
12	08862000	952592	AREA 2	DOUGLAS NORTH CULVERT	N. DOUGLAS RD.	4/8/2025
13	08882700	8.5 SNW	AREA 2	HIGGINS LOOP	HIGGINS RD.	4/10/2025
14	08861600	994170	AREA 2	M SW CULVERT	S. WATERVILLE RD.	4/8/2025
15	08862300	946151	AREA 2	MOSES COULEE BRIDGE	MOSES COULEE RD	4/8/2025
21	08210600	31.5NW	AREA 2	SUPPLEE WEST	ROAD 3 NW (BARNES)	4/8/2025
16	08871300	981021	AREA 3	CARPENTER RD. CULVERT	CARPENTER RD/RD 20	4/14/2025
17	08862700	997461	AREA 3	6 MILE CULVERT	ROAD P NE	4/14/2025
18	08862600	997101	AREA 3	CANYON FERRY CULVERT	CANYON FERRY RD.	4/15/2025
19	08862500	998211	AREA 3	McCABE OIL CULVERT	McCABE OIL	4/14/2025
20	08863900	995151	AREA 3	McNEIL CYN. PIPES	McNEIL CANYON RD.	4/15/2025

## BRIDGE INSPECTION PROGRAM ELEMENTS OVERVIEW

The National Bridge Inspection Standards (NBIS) is defined by Title 23 Code of Federal Regulations 650 Subpart C and establishes the federal mandate for inspection procedures, frequency of inspections, qualifications of personnel, inspection reports, and preparation and maintenance of a state bridge inventory for all structures defined as bridges (vehicle carrying structures with span length over twenty-feet) located on public roads.

### 1. Bridge Data, Files and Documentation

The Washington State Bridge Inspection Manual (BIM) specifies components that are mandated by FHWA and components that are required by WSDOT policy for WSDOT and local agency compliance. In addition, the BIM outlines how these agencies shall maintain the physical paper and electronic bridge files, maintain the state bridge inventory, submit state bridge inventory data to FHWA, and respond to FHWA and Statewide Program Manager requests for information. Electronic bridge program information is stored at:

***1jobs>\_DIV-TransPgms>\_Bridges***

The aggregation of structure inventory and appraisal data collected nationally to fulfill the requirements of the NBIS is the National Bridge Inventory (NBI). For local agencies in the State of Washington, BridgeWorks is the software application that is used to record, process and report, and which updates data in the inventory databases.

### 2. Bridge Inspection Organization

The bridge inspection organization is structured as a collaborative effort between the WSDOT Bridge Preservation Office, WSDOT Local Programs, and local agency bridge owners with the FHWA as a primary stakeholder. Collectively, all state and local agency owned bridges subject to NBIS are managed by WSDOT.

- A. The inspection organization is led by the State Bridge Preservation Engineer who serves as the (Statewide Program Manager) and is advised by the Bridge Inspection Committee.
- B. The Bridge Inspection Committee is made up of state and local representatives that provide overall advisory input to the bridge inspection manual and organization within the State of Washington.
- C. A Delegated Program Manager assumes duties of the program manager for the selected subset of bridges under their direct control and part of the inspection team. In Douglas County, the Douglas County Delegated Program Manager is the Assistant County Engineer / Programs Manager (J. Lange).

- D. A Team Leader is in charge of an inspection team and responsible for planning, preparing, and performing field inspection of bridges. The Team Leader also recommends repairs and is responsible for initiating critical damage procedures including full bridge closure if deemed necessary. In Douglas County, the Team Leader is the Assistant County Engineer. (J. Lange)
- E. The Assistant Inspector (Co-inspector) may accompany the Team Leader during field bridge inspections and assist with other duties under the direct supervision of a Team Leader. In Douglas County, the Assistant Inspector is Stormwater Program EIT (J. Keefer). In addition, the Area Supervisors participate in bridge inspection and maintenance training to further efficiencies, coordination and understanding of bridge maintenance and operation. (B. Long, A. Stibal, J. Pease)
- F. A Load Rating Engineer manages all aspects of maintaining current and accurate load ratings for bridges they are responsible for in their inventory. Consultants and WSDOT Bridge Design Engineers may provide Load Rating analyses upon request.
- G. Underwater Bridge Inspection Divers (UBID) inspect all submerged bridge elements. Douglas County currently has no bridges in its inventory needing Underwater Inspections.
- H. The Washington Division Office of the FHWA has assigned a Division Bridge Engineer (DBE) to work collaboratively with the bridge inspection organization. The DBE works directly with the Statewide Program Manager and the WSDOT Local Program Bridge Engineer on issues of compliance and is an active member of the Bridge Inspection Committee.

### 3. Routine Bridge Inspections

The purpose of routine inspections is to evaluate and record the current condition of the bridge, determine the degree of wear and deterioration, and recommend repairs or needed services. Federal regulations require that NBIS bridges receive a routine bridge inspection at least once every twenty-four months.

The bridges scheduled for inspection in 2026 are listed in **Table 2-C** NBI and **Table 2-D** Short Spans.

Local agency inspection reports are submitted to WSDOT on a calendar year basis for record keeping utilizing the WSDOT BridgeWorks (WSBIS) software. Bridge inspectors perform evaluations of the bridge structure condition and record information about defects identified. Most bridges will show increasing signs of deterioration as a result of age and usage. Inspection records developed over years of observation will aid the department in assessing the overall condition of the structures.

**Table 2C: 2026 NBI INSPECTIONS**

*Inspections are planned to occur prior to April 30, 2026.*

NBIs	Structure ID	Bridge Number	AREA	Bridge Name	Facility Carried	LAST Inspection Date
1	08105600	7USW	AREA 1	BEAVER CREEK (SCHOOL)	BADGER MTN. RD	4/15/2024
2	08174200	20.5M.5SW	AREA 1	PALISADES NO. 1	PALISADES RD	4/15/2024
3	08144500	19LSW	AREA 1	PALISADES NO. 2	PALISADES RD	4/15/2024
4	08384400	16ISW	AREA 1	PALISADES NO. 3	PALISADES RD	4/15/2024
5	08641800	11.5F.5SW	AREA 1	PALISADES NO. 4	WAGON RD	4/15/2024
6	08245100	3.5K.5SW	AREA 2	ALSTOWN	RD 3 SW	4/15/2024
7	08164400	3MNW	AREA 2	C.KUMMER RANCH	AIRPORT RD (3 NW)	4/15/2024
8	08683300	11.5 BSE	AREA 2	SAGEBRUSH FLATS	RIMROCK MEADOWS RD	4/15/2024
9	08410700	5FSE	AREA 2	WHITEHALL	WHITEHALL RD F SE	4/15/2024
10	07976700	23K.2NE	AREA 3	MARY JANE HILL	MARY JANE HILL RD	4/14/2025

**Table 2D: 2026 SHORT SPAN INSPECTIONS**

*Inspections are planned to occur prior to April 30, 2026.*

SSs	Structure ID	Bridge Number	AREA	Bridge Name	Facility Carried	LAST Inspection Date
1	08860600	924251	AREA 1	21st ST. NE CULVERT	21ST ST. NE	3/11/2024
2	08859700	924280	AREA 1	23rd ST NE. BRIDGE	23rd ST NE	3/11/2024
3	08860900	925961	AREA 1	31st ST NW CULVERT	31st ST. NW	3/11/2024
4	08861000	926321	AREA 1	33rd NW BRIDGE	33rd ST. NW	3/11/2024
5	08860500	917321	AREA 1	8TH ST SE. CULVERT	8TH ST. SE	3/11/2024
6	08860800	925901	AREA 1	McELMURRY LN. NE CULVERT	McELMURRY LN. NE	3/11/2024
7	08861500	923351	AREA 1	McNEAL CANYON CULVERT	CASCADE AVE.	3/11/2024
8	08860700	920091	AREA 1	N. BAKER CULVERT	N. BAKER AVE.	3/11/2024
9	08861400	919781	AREA 1	N. LYLE CULVERTS	N. LYLE AVE.	3/11/2024
10	08860400	912031	AREA 1	S. IOWA CULVERT	S. IOWA AVE.	3/11/2024
11	08860200	913081	AREA 1	S. JAMES CULVERT	S. JAMES ST	3/11/2024
12	08860100	916991	AREA 1	S. KENTUCKY CULVERT	S. KENTUCKY AVE.	3/11/2024
13	08862300	946151	AREA 2	MOSES COULEE BRIDGE	MOSES COULEE RD	4/8/2025
14	08862800	995101	AREA 2	SPRAUER BOXES	LAMOINE RD.	3/13/2024
15	08861700	954281	AREA 2	9NW CULVERT	9 NW	9/26/2023
21	08861900	994291	AREA 2	ARMSTRONG CULVERT	RD E. SW	4/11/2023
16	08861800	944671	AREA 2	BSW/3SW	3SW	4/11/2023
17	08862200	946153	AREA 2	MOSES COULEE CULVERT-10.	Moses Coulee Rd.	4/11/2023
18	08862400	946151-7.6	AREA 2	MOSES COULEE CULVERT-7.6	Moses Coulee Rd.	4/11/2023

### Fracture Critical Inspection

Additional inspections are required every twenty-four months on structures having fracture critical tension members whose failure could cause partial or total collapse of the bridge. **Douglas County has no bridges in inventory requiring Fracture Critical inspection.**

#### 4. UBIT and Equipment Inspections

An Under Bridge Inspection Truck (UBIT) or other under-bridge inspection methods are necessary to perform inspections if the underside of the bridge is inaccessible without the use of equipment. These inspections are generally required on a 72-month frequency for Douglas County. Inspection frequency of this type is dependent on the design, material, or present condition of a structure.

Douglas County has four (4) bridges which Douglas County contracts with WSDOT for UBIT inspections. **(Agreement GCB3786 (2023-2032)).**

The UBIT inspection schedule is provided below:

	STRUCTURE ID	BRIDGE No.	BRIDGE NAME	CYCLE	DUE DATE
AREA 1					
	8853400	3.63 E Ave	CANYON B BRIDGE	72 mo	4/1/2029
AREA 3					
	8883900	26.5ENE	CHIEF JOSEPH DAM BRIDGE	72 mo	4/1/2029
	8610700	23 D NE	SMITH DRAW BRIDGE	72 mo	4/1/2031
	8116200	22.8C.8NE	BRIDGEPORT HILL	72 mo	4/1/2031

#### 5. Underwater Inspections

Inspection of underwater elements of bridges that meet the criteria are required by the NBIS at least once every sixty months. Where water is too deep at low water elevations to permit visual inspection from the surface by wading, a NBIS certified diver must be used to conduct the inspection. These inspections are intended to verify scour conditions as well as the condition of underwater structural elements that cannot be observed during the routine inspections. Underwater inspections are typically performed by a qualified consultant or WSDOT divers obtained by a local agency.

Four NBI Bridges require implementation of inspection tools to facilitate inspection due to water under the bridges.

These include:

1. C. Kummer
2. Alstown
3. Nelson Ranch
4. Beaver Creek (School)

*\*Various short span bridges to be added to this list.*

#### IV. DEFICIENT BRIDGES

Bridge deficiencies may be found during inspections while performing routine maintenance. Required maintenance and repairs are identified and forwarded to the Area Road Supervisor(s). Some work items are urgent and require immediate repair, while others are prioritized lower as longer-term maintenance items to help preserve the service life of the bridge.

The **Sufficiency Rating (SR)** was a measure that provides an overview of the condition of a bridge and of the inventory as a whole. Use of the Sufficiency Rating was phased out and replaced with Transportation Performance Management conditions.

Transportation Performance Management (TPM), formerly Sufficiency Rating (SR) is a metric utilized to evaluate the overall bridge condition. TPM utilizes the condition of individual bridge elements (deck, superstructure, substructure, and culverts). Elements are evaluated separately and rated using the classification method from the National Bridge Inventory and the Highway Bridge Program. Bridge elements and culverts are assigned conditions ratings ranging from 0-8, where:

- 7 or greater = GOOD,
- 5-6 = FAIR;
- 4 or less = POOR.

For bridges to be in GOOD condition, each individual element (deck, super, sub) must be rated 7 or higher. Bridges in FAIR condition must meet the minimum threshold of 5 or higher; and poor bridges have any element rated as 4 or lower.

#### Douglas County NBI Transportation Performance Management Breakdown

Condition	# of Structures	Percent NBI Inventory	Notes
Poor	1	5%	<i>*Mansfield #5</i>
Fair	8	40%	<i>C. Kummer Ranch to be replaced 2026</i>
Good	11	55%	
<b>Total</b>	<b>20</b>		

See: **Table 3-A NBI – Transportation Performance Management** and  
**Table 3-B: Short Span – Transportation Performance Management**

Additional metrics to consider include:

Structurally deficient means that a bridge requires repair or replacement of a certain component. This may include cracked or spalled concrete on the bridge deck, the support structure, or the entire bridge itself. If the condition is such that it no longer is able to carry the intended traffic loads it may be weight restricted. Being structurally deficient does not imply that the bridge is in danger of collapse or unsafe to the traveling public. If a bridge is open, it is considered safe.

Functional obsolescence is assessed by comparing the existing design of each bridge to current standards.

**Table 3-A: NBI – Transportation Performance Management**

	Type	Structure ID	Bridge Number	AREA	Bridge Name	Deck	Super	Sub	Culvert	Posted	TPM
1	NBI	8309900	21DNE	AREA 3	MANSFIELD N. NO.5	7	7	4		P	POOR
2	NBI	08245100	3.5K.5SW	AREA 2	ALSTOWN	6	5	5			Fair
3	NBI	08164400	3MNW	AREA 2	C.KUMMER RANCH	7	5	5		P	Fair
4	NBI	08174200	20.5M.5SW	AREA 1	PALISADES NO. 1	5	5	6			Fair
5	NBI	08311800	20.5D.5NE	AREA 3	MANSFIELD N. NO.4	7	7	5		P	Fair
6	NBI	07976700	23K.2NE	AREA 3	MARY JANE HILL	6	6	6		P	Fair
7	NBI	08144500	19LSW	AREA 1	PALISADES NO. 2	6	6	6			Fair
8	NBI	08410700	5FSE	AREA 2	WHITEHALL	7	7	6			Fair
9	NBI	08610700	23 D NE	AREA 3	SMITH DRAW BRIDGE	7	6	8		P	Fair
10	NBI	08105600	7USW	AREA 1	BEAVER CREEK (SCHOOL)	7	7	7			Good
11	NBI	08116200	22.8C.8NE	AREA 3	BRIDGEPORT HILL	7	7	7		P	Good
12	NBI	08384400	16ISW	AREA 1	PALISADES NO. 3	7	7	7			Good
13	NBI	08641800	11.5F.5SW	AREA 1	PALISADES NO. 4	7	7	8			Good
14	NBI	08853400	3.63 E Ave	AREA 1	CANYON B BRIDGE	8	7	7			Good
15	NBI	08338200	2L.5NW	AREA 2	N.NELSON RANCH	8	7	7			Good
16	NBI	08883900	26.5ENE	AREA 3	CHIEF JOSEPH DAM BRIDGE	8	8	8			Good
17	NBI	08616000	8 G NW	AREA 2	LAMOINE BRIDGE	8	8	8			Good
18	NBI	08683300	11.5 BSE	AREA 2	SAGEBRUSH FLATS	8	8	8			Good
19	NBI	08212200	27H.5NE	AREA 3	UPPER PEARL HILL	8	8	8			Good
20	NBI	08814700	2DSWA	AREA 2	Armstrong East Culverts	n/a	n/a	n/a	8		Good


**Table 3-B: Short Span – Transportation Performance Management**

	Type	Structure ID	Bridge Number	AREA	Bridge Name	Deck	Super	Sub	Culvert	Posted	TPM
1	SS	08900600	A-90 TRAIL	AREA 1	PEDESTRIAN/LOOP TRAIL	6	6	7		P	Good
2	SS	08859600	930090	AREA 1	S. NILE BRIDGE	5	4	5		P	POOR
3	SS	08859700	924280	AREA 1	23rd ST NE. BRIDGE	7	7	7			Good
4	SS	08861100	926541	AREA 1	35th NW BRIDGE	7	7	7			Good
5	SS	08915000	14.5X.85W	AREA 1	ELVA WAY	7	7	7			Good
6	SS	08861000	926321	AREA 1	33rd NW BRIDGE	8	8	8			Good
7	SS	08860600	924251	AREA 1	21st ST. NE CULVERT				5		Fair
8	SS	08860400	912031	AREA 1	S. IOWA CULVERT				5		Fair
9	SS	08860700	920091	AREA 1	N. BAKER CULVERT				6		Good
10	SS	08860200	913081	AREA 1	S. JAMES CULVERT				6		Good
11	SS	08860100	916991	AREA 1	S. KENTUCKY CULVERT				6		Good
12	SS	08861300	993131	AREA 1	BATTERMAN CULVERT				7		Good
13	SS	08920000	993132	AREA 1	BATTERMAN CULVERT-N				7		Good
14	SS	08860800	925901	AREA 1	McELMURRY LN. NE CULVERT				7		Good
15	SS	08861500	923351	AREA 1	McNEAL CANYON CULVERT				7		Good
16	SS	08861400	919781	AREA 1	N. LYLE CULVERTS				7		Good
17	SS	08891300	925561	AREA 1	27th ST. NE CULVERT				8		Good
18	SS	08860900	925961	AREA 1	31st ST NW CULVERT				8		Good
19	SS	08861200	927891	AREA 1	38th NW CULVERT				8		Good
20	SS	08860500	917321	AREA 1	8TH ST SE. CULVERT				8		Good
21	SS	08898800	924691	AREA 1	FEIL PLACE CULVERT				8		Good
22	SS	08860000	917141	AREA 1	S. MARY CULVERT				8		Good
23	SS	08859800	917151	AREA 1	S. NANCY CULVERT				8		Good
24	SS	08416600	1LNW	AREA 2	DOUGLAS NORTH	7	5	6			Fair
25	SS	08862300	946151	AREA 2	MOSES COULEE BRIDGE	6	5	5			Fair
26	SS	08210600	3I.5NW	AREA 2	SUPPLEE WEST	7	6	6			Good
27	SS	08862100	952551	AREA 2	BRANDT RANCH BRIDGE	7	7	7			Good
28	SS	08864900	952509	AREA 2	C.SLUSSEY RANCH CULVERTS				5		Fair
29	SS	08861600	994170	AREA 2	M SW CULVERT				5		Fair
30	SS	08861700	954281	AREA 2	9NW CULVERT				6		Fair
31	SS	08882700	8.5 SNW	AREA 2	HIGGINS LOOP				6		Fair
32	SS	08862000	952592	AREA 2	DOUGLAS NORTH CULVERT				7		Good
33	SS	08862800	995101	AREA 2	SPRAUER BOXES				7		Good
34	SS	08862400	946151-7.6	AREA 2	MOSES COULEE CULVERT-7.6				7		Good
35	SS	08861900	994291	AREA 2	ARMSTRONG CULVERT				8		Good
36	SS	08864100	938041	AREA 2	BEAVER CREEK (BREILER)				8		Good
37	SS	08864200	938611	AREA 2	BEAVER CREEK (BRETT)				8		Good
38	SS	08861800	944671	AREA 2	BSW/3SW				8		Good
39	SS	08862200	946153	AREA 2	MOSES COULEE CULVERT-10.				8		Good
40	SS	08862500	998211	AREA 3	McCABE OIL CULVERT				5		Fair
41	SS	08862600	997101	AREA 3	CANYON FERRY CULVERT				7		Good
42	SS	08862700	997461	AREA 3	6 MILE CULVERT				8		Good
43	SS	08871300	981021	AREA 3	CARPENTER RD. CULVERT				8		Good
44	SS	08863900	995151	AREA 3	McNEIL CYN. PIPES				8		Good

## V. POSTED BRIDGES

Douglas County has seven (6) bridges with posted weight restrictions:

- Bridgeport Hill
- C. Kummer Ranch
- Mary Jane Hill Bridge
- Mansfield #4 Bridge
- Mansfield #5 Bridge
- S. Nile Bridge (Short Span)

 <b>DOUGLAS COUNTY</b> <small>** 0 = no restriction noted</small>					BRIDGE WEIGHT RESTRICTION								
					MOTOR TRUCK, SEMI-TRAILER, TRUCK AND TRAILER			EMERGENCY VEHICLES		SINGLE UNIT VEHICLE TRUCKS			
Bridge #	Bridge Name	Road Name	MP	Type 3	Type 3-2	Type 3-3	EV2	EV3	SHV (SU4)	SHV (SU5)	SHV (SU6)	SHV (SU7)	
				25 T	36 T	40T	16.75 T	31 T	27 T	31 T	34.75 T	38.75 T	
1	3.5K.5SW	Alstown	Alstown Rd. / Rd 3 SW (04354)	0.12	0	0	0	0	0	0	0	0	
2	2DSWA	Armstrong Culverts	Road 4 SW (04440)	3.03	0	0	0	0	0	0	0	0	
3	7USW	Beaver Creek (School)	Badger Mountain Rd (09225)	11.16	0	0	0	0	0	0	0	0	
4	22.8C.8NE	Bridgeport Hill	Bridgeport Hill Road (09723)	8.68	0	0	0	0	0	0	0	36	
5	3MNW	C. Kummer Ranch	Airport Rd. (3 NW) (05276)	10.00	0	0	0	0	22	23	23	26	
6	3.63 E Ave	Canyon B	Eastmont Avenue (92251)	3.63	0	0	0	0	0	0	0	0	
7	26.5ENE	Chief Joseph Dam	Pearl Hill Rd. (82130)	0.52	0	0	0	0	0	0	0	0	
8	8GNW	Lamoine	Lamoine Rd. (09510)	13.41	0	0	0	0	0	0	0	0	
9	20.5D.5NE	Mansfield No. 4	Mansfield North Rd. (07795)	2.01	0	0	0	0	25	28	31	34	
10	21DNE	Mansfield No. 5	Mansfield North Rd. (07795)	1.11	0	0	0	0	25	28	31	34	
11	23K.2NE	Mary Jane	Mary Jane Hill Rd (73509)	12.16	25	36	40	0	27	30	30	30	
12	2L.5NW	N. Nelson	Nelson Rd. (05350)	2.60	0	0	0	0	0	0	0	0	
13	20.5M.5SW	Palisades 1	Palisades Rd. (09405)	1.92	0	0	0	0	0	0	0	0	
14	19LSW	Palisades 2	Palisades Rd. (09405)	3.64	0	0	0	0	0	0	0	0	
15	16ISW	Palisades 3	Palisades Rd. (09405)	8.32	0	0	0	0	0	0	0	0	
16	11.5F.5SW	Palisades 4	Wagon Rd. (04336)	0.10	0	0	0	0	0	0	0	0	
17	11.5BSE	Sagebrush Flats	Rimrock Meadows Rd. (04615)	0.35	0	0	0	0	0	0	0	0	
18	23 D NE	Smith Draw	Bridgeport Hill Road (09723)	9.54	0	0	0	0	0	0	0	36	
19	31.5NW	Suplee West	Road 3 NW (Barnes Rd)	6.40	0	0	0	0	0	0	0	0	
20	27H.5NE	Upper Pearl Hill	Pearl Hill Road (09810)	16.17	0	0	0	0	0	0	0	0	
21	5FSE	Whitehall	Whitehall Rd. (Rd F SE) (09455)	4.16	0	0	0	0	0	0	0	0	
1	930090	S. NILE - SS	S. Nile Ave. ,(30090) S. of 8th SE.	2.46	0	0	0	15	15	25	27	30	34

**GENERAL PROGRAM ELEMENTS**

A load rating report is performed for each bridge in the NBIS inventory in accordance with federal and state regulations. A bridge load rating is the measure of the bridge’s load carrying capacity. There are two capacity levels that bracket this ability, the **Inventory Rating** and the **Operating Rating**.

- The **Inventory Rating** is the load that a bridge can carry for an indefinite number of load cycles without detriment to the bridge.
- The **Operating Rating** is the maximum load that can be carried on an infrequent basis without detriment to the bridge.

NBIS regulations require the posting, or restrictions, of load limits on a bridge when the load rating factors for the legal loads is less than 1. Load rating factors are calculated using six standard truck configurations to check the capacity levels: Three truck configurations represent legal loads; a national standard truck; and two overload vehicles. The minimum posting value is three tons of inventory or operating levels. Bridges not capable of carrying a maximum gross weight of three tons must be closed.

***WA 105 load ratings required***

On September 13, 2024, WSDOT issued Design Memorandum 2024-05 addressing the need to load rate State legal trucks per new NBI reporting requirements.

New load ratings and updated ratings of existing structures shall include the WA-105 truck configuration.

Review and update (if necessary) for the WA-105 truck is to be completed before the end of December 2027. Preliminary finds show 5 bridges will require updated load ratings.

Structure ID	Bridge No.	Agency ID	Bridge Name	County
07976700	23K.2NE	2	MARY JANE HILL	Douglas County
08116200	22.8C.8NE	2	BRIDGEPORT HILL	Douglas County
<del>08164400</del>	<del>2MANW</del>	<del>2</del>	<del>C.KUMMER RANCH</del>	<del>Douglas County</del>
08309900	21DNE	2	MANSFIELD N. NO.5	Douglas County
08311800	20.5D.5NE	2	MANSFIELD N. NO.4	Douglas County
08610700	23 D NE	2	SMITH DRAW BRIDGE	Douglas County

## **VI. SCOUR EVALUATION**

A scour evaluation is required for all bridges over water. The purpose of a scour evaluation is to determine susceptibility of the bridge's foundation to the erosive actions of flowing water removing material from the bridge's foundation. A bridge is considered scour critical if its foundation is determined to be unstable for observed or calculated scour conditions. When a bridge inspector identifies an actual or potential problem, the bridge must be further evaluated to determine whether it should be considered scour critical. Scour Evaluations will be reviewed or performed for all NBI structures.

## **VII. EMERGENCY REPAIRS & INSPECTIONS**

- i. Plans: In 2015, Douglas County prepared a Post-Earthquake Technical Assessment Guide. In cooperation with the Area Supervisors, this guide will be reviewed and updated.
- ii. Training: Training Area Supervisors and responding crew members to ensure that personnel is familiar with the response plan and have the resources available to respond and perform emergency evaluations and initiate the necessary emergency response/action.
- iii. Coordinate training with WSDOT (Greg Seipel) for Emergency Response Training for Bridge Inspectors, Area Supervisors and the Douglas County Emergency Management Team (DCSO).

## **VIII. MAINTENANCE ACTIVITIES**

Proper maintenance and repairs are necessary to prevent further deterioration of structures, to extend their useful life and to prevent or reduce major repair costs in the future.

During inspections, maintenance needs are documented, prioritized, and repair work scheduled for completion by county crews or project contract. Typical annual maintenance includes brush cutting, bridge rail and guardrail repairs, deck and drain cleaning, and routine inspections.

Maintenance and repairs are performed by Area Crews and are scheduled for follow-up in the summer, fall and following spring. Bridge Inspection and Maintenance teams will implement a system specifically to address maintenance and repair of bridges in a timely manner, including updates to track and closeout Service Requests/Work Orders.

## IX. PROJECTS

### Completed: Active:

1. CRP 1006 Upper Pearl Hill Bridge Replacement  
Funding: \$2,933,100 – Federal Local Bridge Program (WSDOT)
  - ~~Permitting and Design: May 2023~~
  - ~~Right-of-Way: October 2023~~
  - ~~Final Design: December 2023~~
  - ~~Ad and Award: January 2024~~
  - Construction: December 2024 – April 2025Approximate final project cost \$2,511,937.89
  
2. CRP 1013 Alstown and Whitehall Bridge Paint  
Funding Award: \$415,000 – Federal Local Bridge Program (WSDOT)
  - Permitting and Design: March 2024
  - Right-of-Way: n/a
  - Final Design: n/a
  - Ad and Award: Winter 2025
  - Construction: Spring 2025
  - Completion in process November 2025Approximate final project cost \$507,000

### Active:

3. CRP 1012 C. Kummer Bridge Replacement  
Funding: \$2,889,500 – Federal Local Bridge Program (WSDOT)
  - Permitting and Design: April 2026
  - Right-of-Way: April 2026
  - Final Design: April 2026
  - Ad and Award: June 2026
  - Construction: April 2027
  
4. CRP 1025 21<sup>st</sup> Street NE Canal Crossing  
Funding: \$234,085 – County Sales & Use Tax (CE No. 25-06)
  - Construction: October-November 2025

### Proposed:

1. **Bridge Preservation Bundle BRAC, \$812,503**  
*Canyon B & Chief Joseph (conc seal/joint repair), Palisades #4 (conc seal)*
2. Whitehall Bridge, Scour Evaluation/Countermeasures
3. Sagebrush Flats Bridge, Scour Evaluation/Countermeasures
4. Moses Coulee Bridge - Cattle Guard, Scour Analysis/Countermeasures

## X. WORK PLAN

### 2026 Bridge Program Work Plan

#### Inspection and Maintenance

- 2026 Inspections (April)
- C.Kummer Bridge: Design/construct bridge replacement (BRAC) (CRP 1012)
- Alstown & Whitehall Bridge Paint- contract and complete (BRAC) (CRP 1013)
- Pending BRAC Award: Preservation Bundle (Canyon A- concrete seal/joint replacement, Chief Joseph – concrete seal/joint replacement, Palisades #4 concrete seal)

#### Programatic Work items

- Evaluate S. Nile Bridge replacement/rehab and/or road re-alignment
- Area 1 short span (canal crossing) scope and plan replacements include:
  - 21<sup>st</sup> Street – replacement to be completed November 2025 (RSUT)
  - McElmurry (partial – pursue funding)
- Bridge Program Emergency Response Plan
  - Emergency Response Kits
  - Detour Route update and distribution
- Continue monitoring posted bridges
  - Mansfield No. 4
  - Mansfield No. 5
  - S. Nile (Short Span)
- Develop inspection SOP and safety plan.
- Continue to refine Matrix for tracking and planning Bridge Repair and Maintenance (type, location, priority) to aid planning, funding and action.
- A-90 Deck Maintenance (seal) – Boardwalk evaluation
- Update and refine Scour Evaluations (all) – based new FHWA/WSDOT stds.
- Continue to develop Bridge Program / Asset management.
- Develop bridge asset summaries (Type, Age, Condition)
- Analysis of Bridge Condition Data (long term projections of asset condition and needs)
- Develop Bridge Webpage (ongoing work item)
- Automate Annual Report to streamline process
- *Investigate alternatives for Moses Coulee Bridge (cattle guard)*
- *Investigate Load Ratings of Short Span Bridges*

#### Training

- PNW Bridge Maintenance Conference, April 2026, Seaside OR
- Staff training on WSDOT program updates
- Training New Inspectors – full cert
- Continuing Education for Inspectors

## **XI. RECOMMENDED PROJECTS**

### **1. Deck & Joint Replacement Program**

Several of Douglas County's bridges have active deck deterioration observed through deck spalling and delamination. Delaying repairs causes deck deterioration to accelerate. All delaminated, spalled and patched analysis is to be performed prior to any application for federal Highway Bridge Program funds to establish project needs and scope.

### **2. Bridge Cleaning and Painting**

A number of Douglas County's steel bridges have active pack rust, speckle rust and other deterioration caused by age, weather and usage. Delaying repairs causes the steel to continue to deteriorate and fatigue without protection. Steel bridges that require maintenance and preservation will need to be identified to initiate application for federal Highway Bridge Program funds to establish project needs and scope.

The Bridge and Ferry Terminal Washing General Permit (Ecology – National Pollutant Discharge Elimination System – NPDES) may be applicable to bridge maintenance activities.

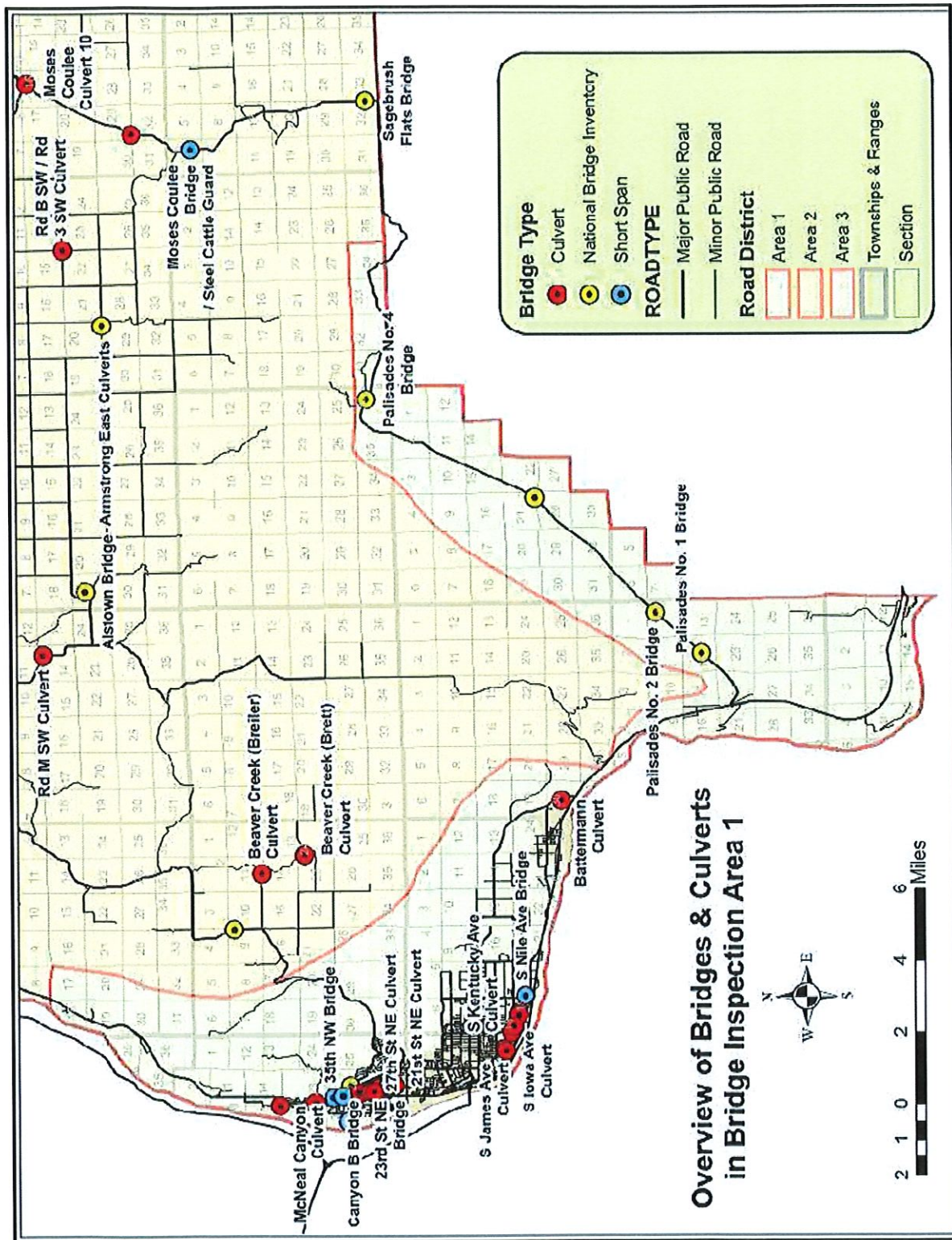
## Appendix A – Bridge Inventory (by Program)

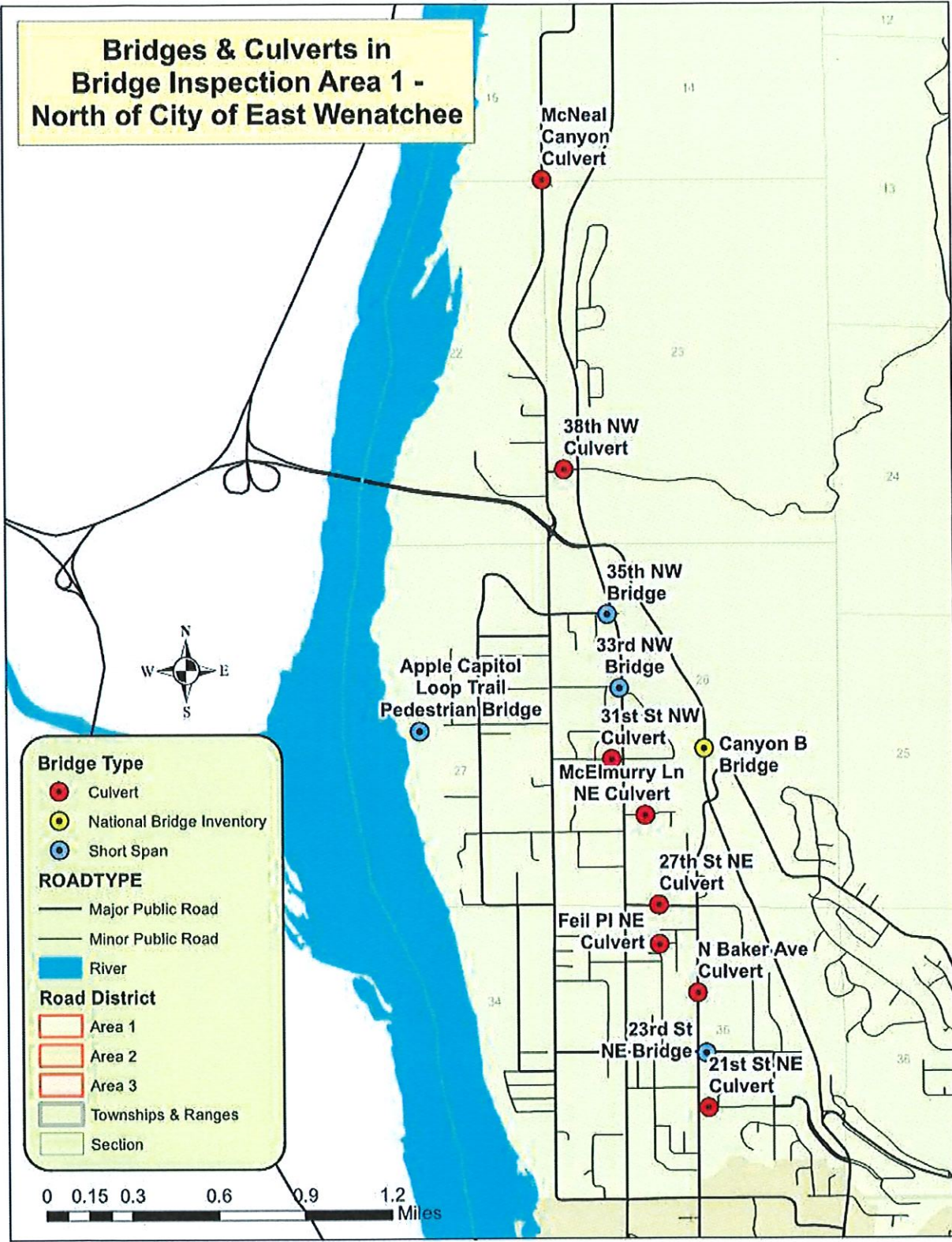
	PROGRAM CATEGORY	AREA	BRIDGE NAME	SID	BRIDGE NO.	FACILITY CARRIED	LENGTH	YEAR BUILT	YEAR REBUILT
1	NBI	AREA 1	BEAVER CREEK (SCHOOL)	08105600	7USW	BADGER MTN. RD	30	1965	0
2	NBI	AREA 1	CANYON B BRIDGE	08853400	3.63 E Ave	Eastmont Avenue	597	2012	0
3	NBI	AREA 1	PALISADES NO. 1	08174200	20.5M.5SW	PALISADES RD	78	1957	0
4	NBI	AREA 1	PALISADES NO. 2	08144500	19LSW	PALISADES RD	78	1957	0
5	NBI	AREA 1	PALISADES NO. 3	08384400	16ISW	PALISADES RD	78	1957	0
6	NBI	AREA 1	PALISADES NO. 4	08641800	11.5F.5SW	WAGON RD	62	1998	0
7	NBI	AREA 2	ALSTOWN	08245100	3.5K.5SW	RD 3 SW	49	1961	0
8	NBI	AREA 2	Armstrong East Culverts	08814700	2DSWA	RD 4 SW	27	2009	0
9	NBI	AREA 2	C.KUMMER RANCH	08164400	3MNW	AIRPORT RD (3 NW)	24	1949	1981
10	NBI	AREA 2	LAMOINE BRIDGE	08616000	8 G NW	LAMOINE RD	58	1995	0
11	NBI	AREA 2	N.NELSON RANCH	08338200	2L.5NW	2 RD NW	23	1965	2017
12	NBI	AREA 2	SAGEBRUSH FLATS	08683300	11.5 BSE	RIMROCK MEADOWS RD	66	2002	0
13	NBI	AREA 2	WHITEHALL	08410700	5FSE	WHITEHALL RD F SE	28	1960	1981
14	NBI	AREA 3	BRIDGEPORT HILL	08116200	22.8C.8NE	BRIDGEPORT HILL RD	132	1957	0
15	NBI	AREA 3	CHIEF JOSEPH DAM BRIDGE	08883900	26.5ENE	PEARL HILL RD.	240	2016	0
16	NBI	AREA 3	MANSFIELD N. NO.4	08311800	20.5D.5NE	MANSFIELD NORTH RD	25	1959	1994
17	NBI	AREA 3	MANSFIELD N. NO.5	08309900	21DNE	MANSFIELD NORTH RD	24	1961	1994
18	NBI	AREA 3	MARY JANE HILL	07976700	23K.2NE	MARY JANE HILL RD	90	1990	0
19	NBI	AREA 3	SMITH DRAW BRIDGE	08610700	23 D NE	BRIDGEPORT HILL RD	101	1993	0
20	NBI	AREA 3	UPPER PEARL HILL	8956100	27H.5NE	PEARL HILL RD	40	1953	2025

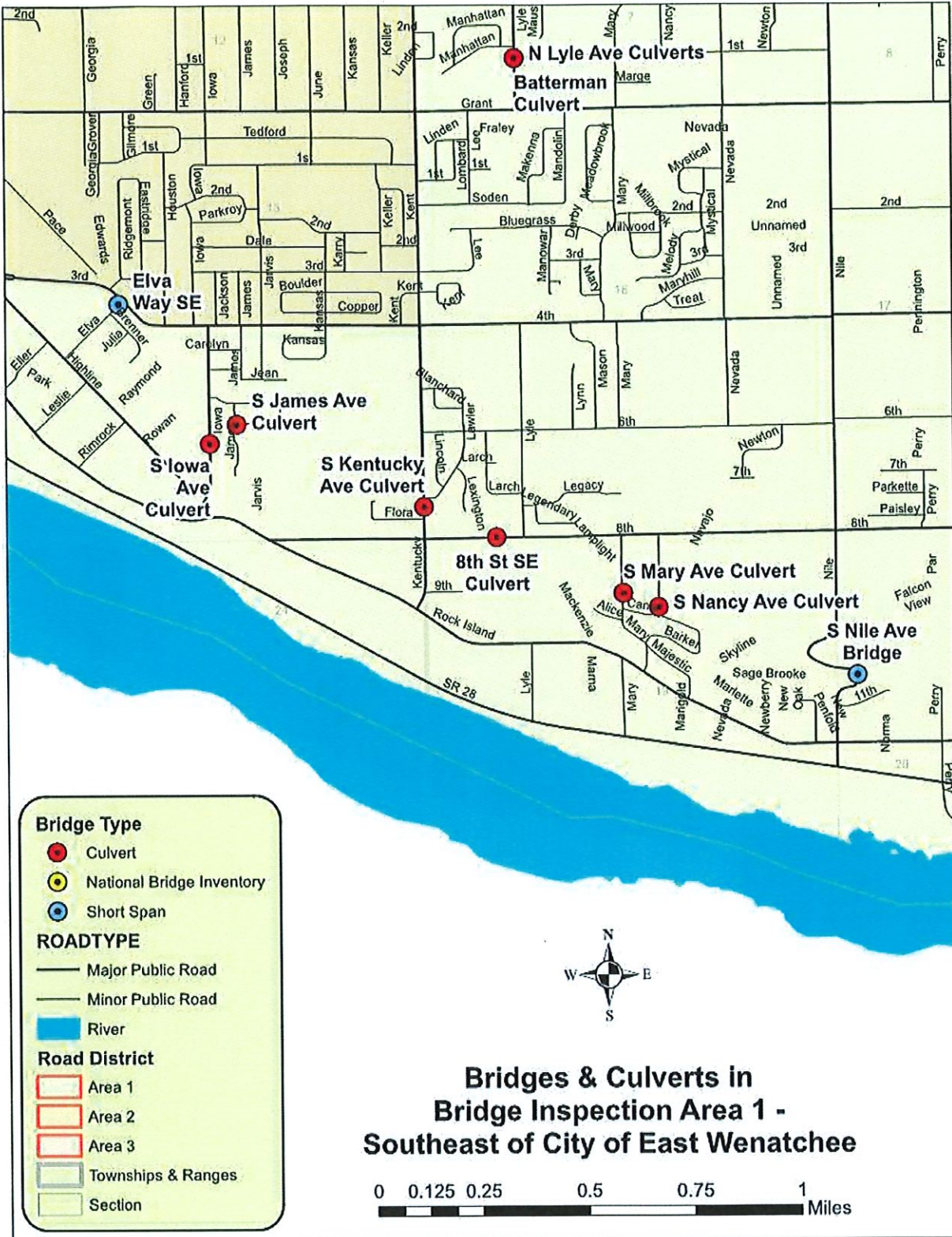
  

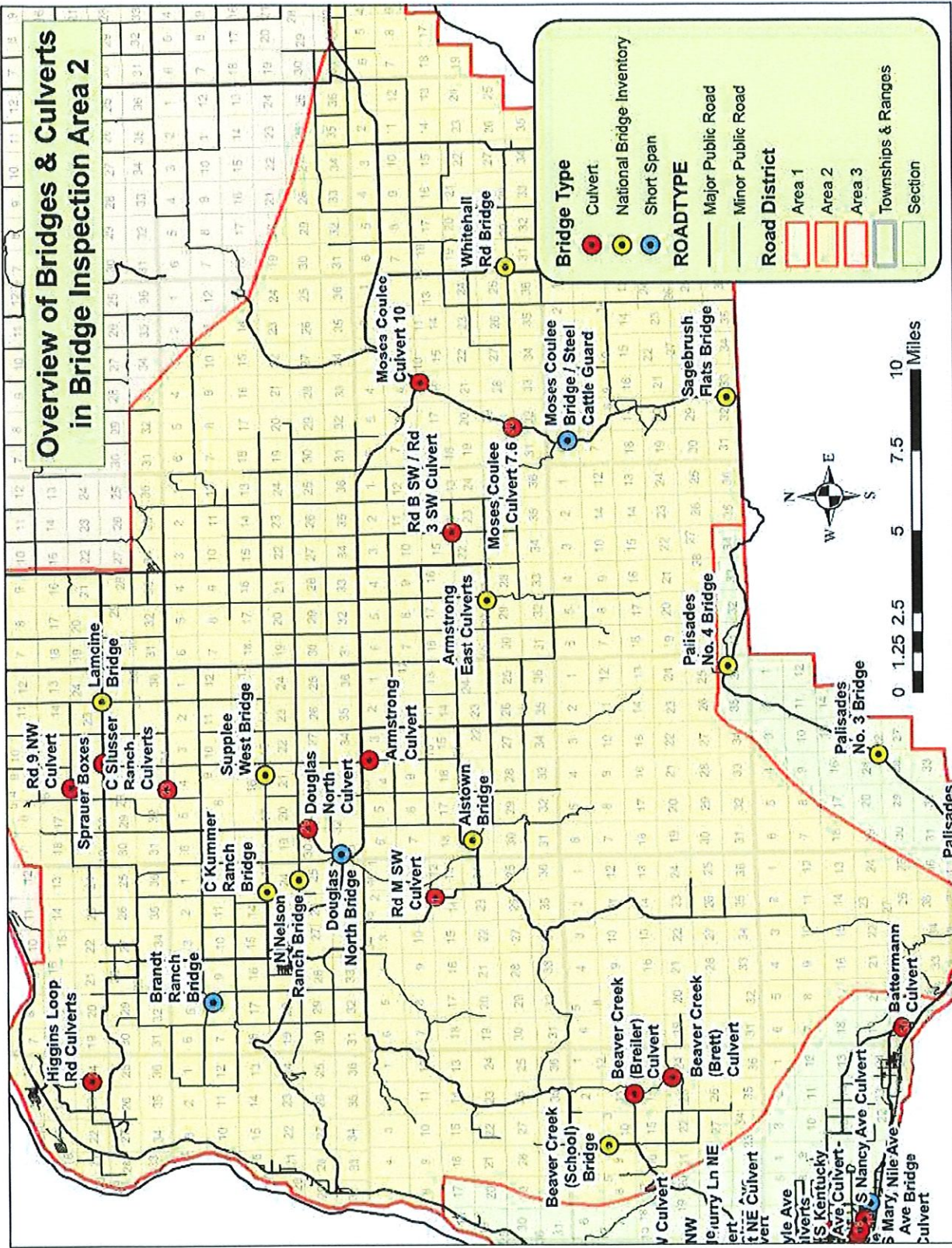
	PROGRAM CATEGORY	AREA	BRIDGE NAME	SID	BRIDGE NO.	FACILITY CARRIED	LENGTH	YEAR BUILT	YEAR REBUILT
1	SS	AREA 1	21st ST. NE CULVERT	pending	pending	21ST ST. NE	pending	1960	2025
2	SS	AREA 1	23rd ST NE. BRIDGE	08859700	924280	23rd ST NE	16	1960	1991
3	SS	AREA 1	27th ST. NE CULVERT	08891300	925561	27TH ST. NE	7	2015	0
4	SS	AREA 1	31st ST NW CULVERT	08860900	925961	31st ST. NW	8	1960	2010
5	SS	AREA 1	33rd NW BRIDGE	08861000	926321	33rd ST. NW	18	1960	2000
6	SS	AREA 1	35th NW BRIDGE	08861100	926541	35th St. NW	17	1960	2009
7	SS	AREA 1	38th NW CULVERT	08861200	927891	38th ST. NW	6	1960	2010
8	SS	AREA 1	8TH ST SE. CULVERT	08860500	917321	8TH ST. SE	10	1960	0
9	SS	AREA 1	BATTERMAN CULVERT	08861300	993131	BATTERMAN RD.	9	2008	0
10	SS	AREA 1	BATTERMAN CULVERT-N	08920000	993132	BATTERMAN RD.	9	2008	0
11	SS	AREA 1	ELVA WAY	08915000	14.5X.85W	ELVA WAY	16	2002	0
12	SS	AREA 1	FEIL PLACE CULVERT	08898800	924691	FEIL PLACE NE	6	2017	0
13	SS	AREA 1	McELMURRY LN. NE CULVERT	08860800	925901	McELMURRY LN. NE	6	1960	0
14	SS	AREA 1	McNEAL CANYON CULVERT	08861500	923351	CASCADE AVE.	9	1900	0
15	SS	AREA 1	N. BAKER CULVERT	08860700	920091	N. BAKER AVE.	12	1960	0
16	SS	AREA 1	N. LYLE CULVERTS	08861400	919781	N. LYLE AVE.	12	1997	0
17	SS	AREA 1	PEDESTRIAN/LOOP TRAIL	08900600	A-90 TRAIL	LOOP TRAIL	90	1995	0
18	SS	AREA 1	S. IOWA CULVERT	08860400	912031	S. IOWA AVE.	4	1960	0
19	SS	AREA 1	S. JAMES CULVERT	08860200	913081	S. JAMES ST	7	2006	0
20	SS	AREA 1	S. KENTUCKY CULVERT	08860100	916991	S. KENTUCKY AVE.	11	1960	0
21	SS	AREA 1	S. MARY CULVERT	08937500	917141	S. Mary ST.	6.5	2023	0
22	SS	AREA 1	S. NANCY CULVERT	08937600	917151	S. Nancy Ave.	6.5	2023	0
23	SS	AREA 1	S. NILE BRIDGE	08859600	930090	S. NILE	20	1983	0
24	SS	AREA 2	9NW CULVERT	08861700	954281	9 NW	6	1950	0
25	SS	AREA 2	ARMSTRONG CULVERT	08861900	994291	RD E. SW	10	1960	2000
26	SS	AREA 2	BEAVER CREEK (BREILER)	08864100	938041	WITTE RD	12	2012	0
27	SS	AREA 2	BEAVER CREEK (BRETT)	08864200	938611	RD 9.5 SW	10	2010	0
28	SS	AREA 2	BRANDT RANCH BRIDGE	08862100	952551	RD P NW	18	1975	0
29	SS	AREA 2	BSW/3SW	08861800	944671	3SW	5	1997	0
30	SS	AREA 2	C. SLUSSER RANCH CULVERTS	08864900	952509	SLUSSER ROAD	18	2008	0
31	SS	AREA 2	DOUGLAS NORTH	08416600	1LNW	DOUGLAS NORTH RD	22	1932	0
32	SS	AREA 2	DOUGLAS NORTH CULVERT	08862000	952592	N. DOUGLAS RD.	9	1935	0
33	SS	AREA 2	HIGGINS LOOP	08882700	8.5 SNW	HIGGINS RD.	15	2015	0
34	SS	AREA 2	M SW CULVERT	08861600	994170	S. WATERVILLE RD.	6	1900	0
35	SS	AREA 2	MOSES COULEE BRIDGE	08862300	946151	MOSES COULEE RD	12	1960	0
36	SS	AREA 2	MOSES COULEE CULVERT-10.	08862200	946153	Moses Coulee Rd.	5	1970	0
37	SS	AREA 2	MOSES COULEE CULVERT-7.6	08862400	946151-7.6	Moses Coulee Rd.	5	1960	0
38	SS	AREA 2	SPRAUER BOXES	08862800	995101	LAMOINE RD.	18	1950	0
39	SS	AREA 2	SUPPLEE WEST	08210600	3I.5NW	ROAD 3 NW (BARNES)	20	1971	0
40	SS	AREA 3	6 MILE CULVERT	08862700	997461	ROAD P NE	6	1950	0
41	SS	AREA 3	CANYON FERRY CULVERT	08862600	997101	CANYON FERRY RD.	9	1980	0
42	SS	AREA 3	CARPENTER RD. CULVERT	08871300	981021	CARPENTER RD/RD 20	7	2015	0
43	SS	AREA 3	McCABE OIL CULVERT	08862500	998211	McCABE OIL	7	1980	0
44	SS	AREA 3	McNEIL CYN. PIPES	08863900	995151	McNEIL CANYON RD.	18	2009	0

Appendix B - Bridge Mapping by Area

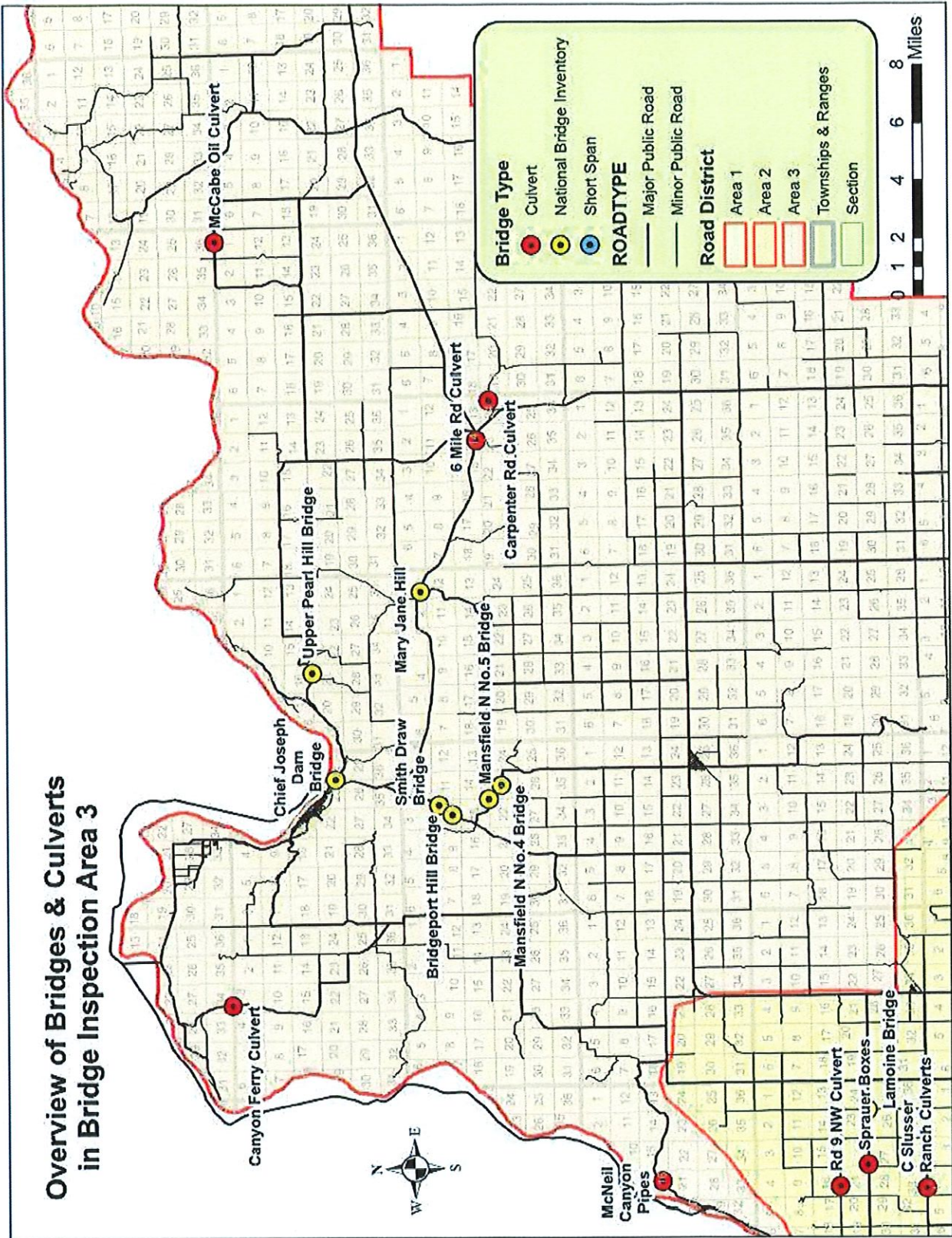




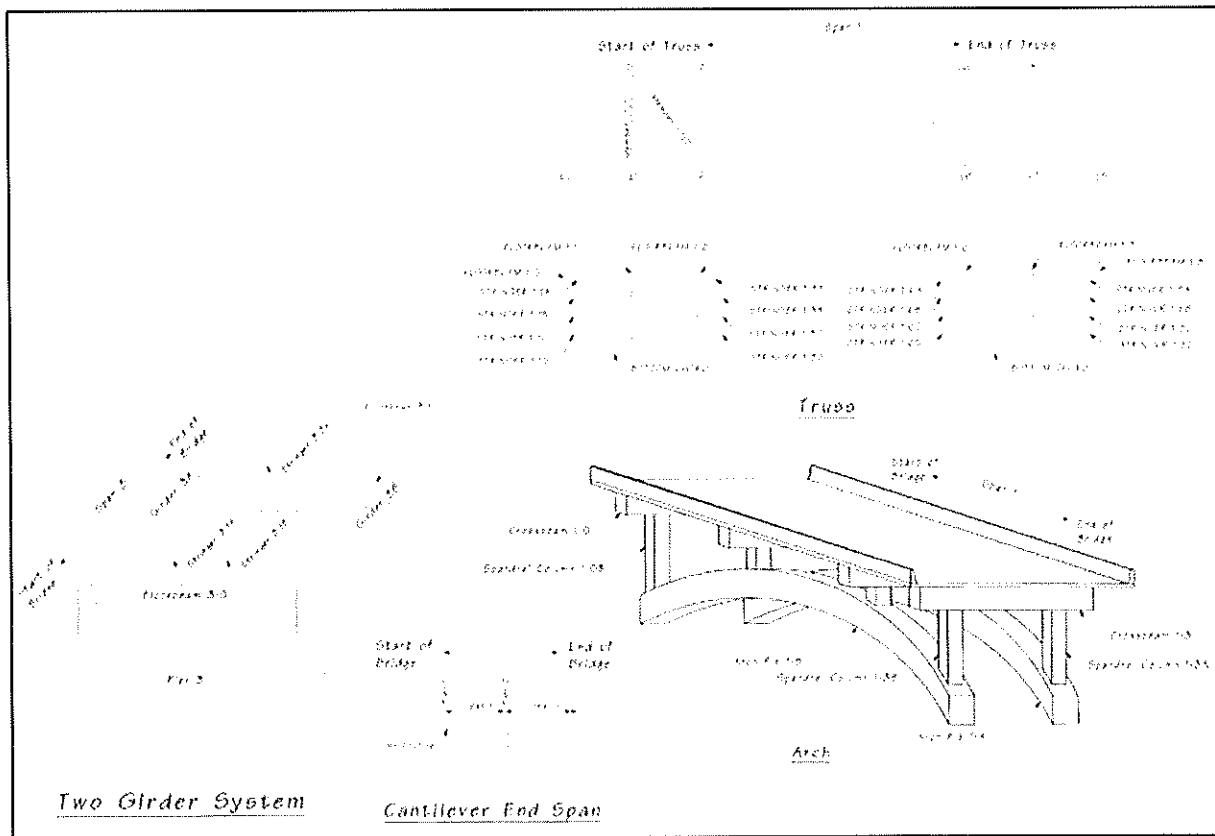
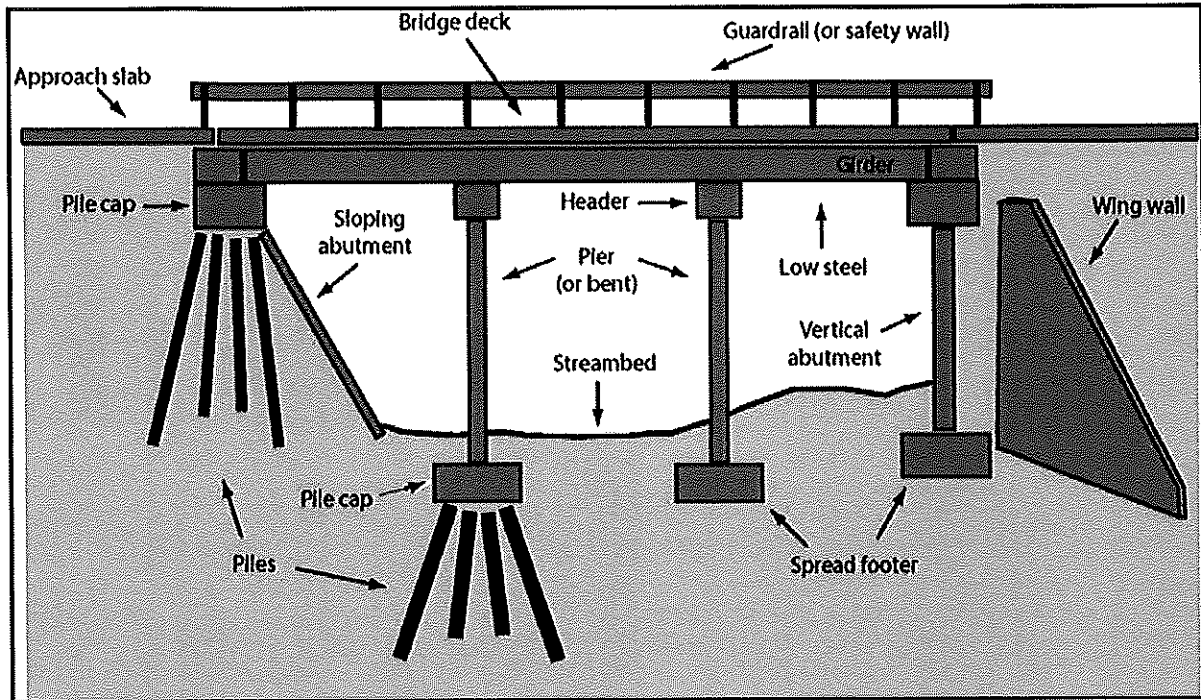




# Overview of Bridges & Culverts in Bridge Inspection Area 3



## Schematic Drawing of Typical Bridge Elements



## Appendix C

Bridge_No	Program	Bridge_Name	repair_No	Repair_Name	Repair_Description	Priority	Date_Noted	Verification_Ty	Notes	Area
1	925561	27th ST. NE CULVERT	10000	Culvert Monitor	Monitor erosion at SW corner of box culvert. Crews to repair damaged pipe sections. Investigate debris used and O&M practices to mitigate further corrosion. Investigate replacement or removal of culvert. CRP 883 pipe installed for Don Barth to support golf course expansion. No records exist. ACP cracks. Crack seal to minimize water migration and ACP degradation.		3/8/2021		Investigate debris, O&M practices, and culvert replacement/removal	1
2	993131	BATTERMAN CULVERT	10000	Pipe Repair, Multiple Investigations, Pipe Install	Private irrigation pipe has been installed within the culvert. Pipe at north end was broken at time of 2023 inspection. Staff to confirm that a franchise agreement is in place.		3/11/2021			1
3	993131	BATTERMAN CULVERT	10001	Crack Fill	Road Crew to monitor deteriorated culvert ends at shoulder.		5/9/2023			1
4	993131	BATTERMAN CULVERT	10002	Pipe Install	Investigate removal of culvert		5/9/2023			1
5	993132	BATTERMAN CULVERT-N	10000	Culvert Monitor/Investigation	ACC-2020-124 removed and replaced guardrail segments. Installation correction required. County Engineer has followed up with Mr. Smith (applicant for access permit), if not action by applicant. County to correct guardrail installation.		4/7/2021			1
6	993132	BATTERMAN CULVERT-N	10003	Guardrail Installation	Address scour along North abutment		3/9/2023			1
7	3.63 E AVE	CANYON B BRIDGE	10001	Address scour along North abutment	Additional scour prior to repair and replacement of both joint. Replace both (2) failed joint seals. (Grant funding application submitted for this work)		4/12/2023			1
8	3.63 E AVE	CANYON B BRIDGE	10002	Replace seals	Crack seal ACP to concrete approach transition on each end.		4/9/2025			1
9	3.63 E AVE	CANYON B BRIDGE	10003	Crack seal	Install asphalt swales at each bridge corner to remove water from abutments.		4/9/2025			1
10	20.5M.55W	PALISADES NO. 1	3	Install Swales	Paint all guardrail surfaces when time allows.		4/21/2014	Drainage		1
11	20.5M.55W	PALISADES NO. 1	5	Paint Guardrails	Paint all guardrail surfaces when time allows.		4/18/2022			1
12	20.5M.55W	PALISADES NO. 1	6	Paint Guardrails	Remove vegetation at base of all columns and abutments.		4/18/2022			1
13	20.5M.55W	PALISADES NO. 1	8	Vegetation	Install asphalt swales at each bridge corner to remove water from abutments.		4/15/2024			1
14	19LSW	PALISADES NO. 2	10002	Install Swales	Remove vegetation in center of channel at inlet.		4/21/2014	Drainage		1
15	19LSW	PALISADES NO. 2	10005	Remove Material	Repaint all guardrail elements when time allows.		4/21/2016	Inlet Cleaning		1
16	19LSW	PALISADES NO. 2	10006	Paint Guardrails	Remove vegetation from under bridge.		4/18/2022	677		1
17	16ISW	PALISADES NO. 3	5	Remove Vegetation	Monitor non-secured utility across west end of bridge. Need to find franchise agreement.		4/18/2022	13		1
18	16ISW	PALISADES NO. 3	6	Monitor Cracks	Repair low spot of SW corner at Pavement Seat.		4/18/2022	675		1
19	16ISW	PALISADES NO. 3	8	Remove Vegetation	Repair/Replace failed and missing Backer Rod at all locations between girders.		4/18/2022	322		1
20	11.5F.55W	PALISADES NO. 4	4	Pavement Repair	Rivets damaged by snow plow blade. Level to provide smooth deck surface. DO NOT PLOW WITH BLADE		4/18/2022	109		1
21	11.5F.55W	PALISADES NO. 4	5	Repair/Replace Backer Rods	Blow dirt and debris (to the extent possible) from between the wood deck planks to minimize moisture retention.		5/9/2023			1
22	A-90 TRAIL	PEDESTRIAN/LOOP TRAIL	10003	Rivet Repair	Replace deck z-clips and retorque all hardware. If possible, locate lost z-clips and hardware.		5/9/2023			1
23	A-90 TRAIL	PEDESTRIAN/LOOP TRAIL	10004	Clear Debris	Explore options to seal cracking at inlet and outlet ends of box culvert than assign to maintenance for repair		3/20/2025	355		1
24	A-90 TRAIL	PEDESTRIAN/LOOP TRAIL	10006	Z-clips	Install bridge delineators at NW, NE and SE bridge quadrants and re-seal SW delineator.		3/11/2021	241		1
25	917321	8TH STREET SE CULVERT	10002	Culvert	Fence installed at outlet causing debris build up in pipes. Investigate if removal of fence is an option.		3/11/2021	9500 Bridge Markers		1
26	917321	8TH STREET SE CULVERT	10003	Signage	Settlement and undermining of ACP at shoulder along the NE quadrant of the crossing. Repair and stabilize east shoulder and re-key existing rock structure for slope stability.		2/23/2015			1
27	919781	N LYLE CULVERTS	10000	Outlet encroachment	Debris, mud, rock and vegetation to be removed from culvert (24-36" in depth)		3/11/2021	240		1
28	919781	N LYLE CULVERTS	10001	Repair ACP and shoulder	Remove trees blocking culvert inlets		3/11/2021	240		1
29	919781	N LYLE CULVERTS	10002	Aggradation	ACP settlement along the entire length of the box culvert more prevalent on the west end, which has been repaired once previously. Recommend removal of ACP - recompact and		3/11/2021	13-Deck		1
30	919781	N LYLE CULVERTS	10003	Vegetation	Repair and re-align headwall		3/11/2021	677		1
31	913081	S JAMES CULVERT	10000	Deck - ACP settlement			3/11/2021			1
32	912031	S IOWA CULVERT	10000	Repair Headwall			2/23/2015			1

33	912031	SS	SIOWA CULVERT	10001	Erosion	Repair erosion at NE end of culvert to pass road runoff across culvert. Coordination with WRD for discharge of runoff beyond the canal-fronting the canal road.	MEDIUM	4/20/2021	681 - culvert	1
34	912031	SS	SIOWA CULVERT	10002	Crack Seal	Crack seal concrete Heads wall - both ends to discourage water transport and additional cracking.	MEDIUM	4/20/2021	240 -	1
35	912031	SS	SIOWA CULVERT	10003	Signage	Install Bridge delineators	MEDIUM	4/20/2021	9500 Bridge Markers	1
36	912031	SS	SIOWA CULVERT	10004	Corrosion	In cooperation with WRD investigate/monitor culvert corrosion and options for repair or replacement	MEDIUM	2/23/2015	240 culvert	1
37	917151	SS	S Nancy Culvert	10000	Erosion	NW corner @ wing wall. Erosion at wing wall to be filled. Redirect run off from the north to remain on road surface		2/21/2025	200	1
38	923951	SS	McNEAL CANYON CULVERT	10000	Vegetation	Remove trees from culvert ends. Remove sediment (8-12" depth throughout culvert).	MEDIUM	3/8/2021	677	1
39	924251	SS	21st STREET NE CULVERT	10001	Corrosion	Continue to monitor culvert for deformation - pursue funding for replacement.	MEDIUM		240	1
40	924251	SS	21st STREET NE CULVERT	10002	Signage	Review Warrants for Bridge Markers	LOW	3/8/2021	9500	1
41	924280	SS	23rd STREET NE BRIDGE	10000	Utility	Contact utility to secure span of conduit to bridge.	LOW	3/8/2021	675	1
42	924280	SS	23rd STREET NE BRIDGE	10001	Ped Rail	Remove rust and paint ped rail	LOW	3/8/2021	340	1
43	927891	SS	38th NW CULVERT	10001	Deck	Crack fill deck cracking - both lanes - multiple locations.	MEDIUM	3/8/2021	13 Deck	1
44	14.5X.85W	SS	ELVA WAY	10000	Joint Material	Install to divert water runoff.				
45	14.5X.85W	SS	ELVA WAY	10001	Sidewalk	Clear pavement seats of debris to confirm pre-molded joint material and check for damage	MEDIUM	5/7/2020	406	1
46	14.5X.85W	SS	ELVA WAY	10002	Guardrail	repair sidewalk settlement and gaps for ADA compliance. Log into ADA Transition Plan	HIGH	3/11/2021	266	1
47	14.5X.85W	SS	ELVA WAY	10003	Bearings	Repair missing NW terminal end post nut. Confirm all other guardrail components are tight.	HIGH	3/11/2024		1
48	925901	SS	McELMURRY LN NE CULVERT	10000	Corrosion	Wash or blow debris from bearing for future inspections.	LOW	3/11/2024		1
49	925901	SS	McELMURRY LN NE CULVERT	10001	Erosion	Monitor corrosion of metal culvert	HIGH	3/8/2021		1
50	925901	SS	McELMURRY LN NE CULVERT	10002	Sidewalk - rail	Repair erosion damage at SE corner of metal culvert - direct surface flow downstream.	HIGH	3/8/2021		1
51	925901	SS	McELMURRY LN NE CULVERT	10003	Sidewalk	Install ped rail at back of walk along box culvert.	MEDIUM	3/8/2021	673	1
52	925901	SS	McELMURRY LN NE CULVERT	10004	ACP	Repair (raise) uneven sidewalk panels over box culvert.	MEDIUM	3/8/2021	673	1
53	925961	SS	31st STREET NW CULVERT	10000	Sidewalk	Repair ACP settlement in gutterline and over box culvert extension (north)	HIGH	3/8/2021	13	1
54	926321	SS	33rd NW BRIDGE	10000	Approach	Monitor and repair cracked sidewalk	LOW	3/8/2021		1
55	926321	SS	33rd NW BRIDGE	10001	Debris	Saw cut ACP at approach (min x-ft) and replace ACP to provide smooth transition from roadway to bridge (north and south)	MEDIUM	3/8/2021	322	1
56	926541	SS	35th NW BRIDGE	10000	Sidewalk	Clear debris from full bridge deck and around jersey barriers to allow for inspection	MEDIUM	3/11/2024		1
57	926541	SS	35th NW BRIDGE	10001	ACP	Repair, replace or seal cracks in sidewalk over bridge	LOW	3/8/2021	673	1
58	926541	SS	35th NW BRIDGE	10002	ACP	Repair and seal area of settlement at ACP connection to gutter pan along south.	MEDIUM	3/8/2021	673, 800	1
59	930090	NBI	S. NILE BRIDGE	10000	Crack Fill	Crack seal ACP	MEDIUM	3/8/2021	800	1
60	930090	NBI	S. NILE BRIDGE	10001	Repair Guardrails, Install Delineators	Crack fill bridge deck and pavement seats.		4/16/2019		1
61	930090	NBI	S. NILE BRIDGE	10002	Monitor Cracks, Treat Rebar	Repair guardrails for visibility when time allows. Install bridge delineators.		4/16/2019		1
62	930090	NBI	S. NILE BRIDGE	10004	Repair Guardrail, Evaluate Damaged Concrete	Monitor propagating concrete cracking along west girder. Cracks marked in yellow for 2019. Seal concrete cracks and mastic over spalls and exposed rebar.		4/16/2019		1
63	930090	NBI	S. NILE BRIDGE	10005	Repair Erosion	repair/re-seat damaged guardrail along both sides of bridge and the approach. Replace, reinstall and tighten bolts along all guardrail sections. Evaluate damaged concrete, relocate/reinstall guardrail as warranted (NE corner). re-seat/reinstall road shoulder and repair underpinning of guardrail and abutment at the northeast shoulder, including along the abutment. Install upstream channelization to direct runoff along the road from upstream driveway to the beginning of the		3/9/2023	7/22/2025	1
								3/20/2025	7/22/2025	1

BRIDGE NUMBER	PGM	NAME	REPAIR NO.	REPAIR NAME	DESCRIPTION	PRIORITY	DATE NOTED	VERIFIED	ELEMENT	NOTES	AREA
1	3-K55W	NBI	ALSTOWN	10003	Scour	Monitor and coordinate dam and beaver removal from the area to mitigate & minimize impacts to the bridge footings.		4/15/2024		Continuous	2
2	3-K55W	NBI	ALSTOWN	10003	Material Removal	Excessive dead load of gravel needs to be removed to top of deck edges.		4/18/2022		material was removed during painting, this might just be gravel distribution now	2
3	994291	NBI	ARMSTRONG CULVERT	10003	Monitor	Monitor exposed underground utility at culvert outlet		2/26/2020			2
4	994291	NBI	ARMSTRONG CULVERT	10004	Crack Fill	Crack fill road surface above culvert		2/26/2020			2
5	2DSWA	NBI	ARMSTRONG EAST CULVERT	10004	Repair Outlet	Repair outlet scour by same method used for headwall.		4/16/2019	Scour		2
6	2DSWA	NBI	ARMSTRONG EAST CULVERT	10005	Crack Fill	Fill all cracks on deck.		4/16/2019	Deck		2
7	938611	SS	BEAVER CREEK (BRETT)	10004	Repair	Repair traffic delineator		4/29/2025			2
8	938611	SS	BEAVER CREEK (BRETT)	10005	Realign channel	Realign upstream channel to be at center of culvert inlet.		4/29/2025			2
9	938611	SS	BEAVER CREEK (BRETT)	10003	Trim brush	Trim brush at outlet.		4/15/2024	Deck		2
10	7JUSW	NBI	BEAVER CREEK (SCHOOL)	10003	Sweep	Sweep deck to remove white sand.		4/15/2024	Deck		2
11	952551	SS	BRANDT RANCH BRIDGE	10000	Monitor	Monitor 12" x 12" wing wall piles for rot.		2/26/2020			2
12	952551	SS	BRANDT RANCH BRIDGE	10002	Repair	Reattach both utility lines to outside stringer		2/26/2020			2
13	952551	SS	BRANDT RANCH BRIDGE	10004	Reinstall	Reinstall all flexible delineators.		4/10/2025			2
14	952551	SS	BRANDT RANCH BRIDGE	10005	Return Note	Return later in the year (September) to determine if underwater inspection is necessary.		4/10/2025			2
15	944671	NBI	BSW/3SW	10000	Replace Material	Replace eroded material around culvert at outlet and armor outlet floor.		2/26/2020		No repairs	2
16	3MNVW	NBI	C. KUMMER RANCH			N/A Bridge pending replacement 2025					2
17	1LW	SS	DOUGLAS NORTH	5	HMA Berm install	Install full length berm of HMA under guardrail and past abutments on both sides of bridge to remove risk of scour.		4/22/2020			2
18	1LW	SS	DOUGLAS NORTH	6	Repair guardrail	Repair guardrail end treatment at NW quadrant		4/11/2023			2
19		SS	DOUGLAS NORTH CULVERT	10000	Crack fill	Large cracks in the ACP need filled.		2/26/2020			2
20	952592	SS	DOUGLAS NORTH CULVERT	10001	Ditch	Re-establish ditch away from NW wing on E side of road above culvert.		2/26/2020			2
21	952592	SS	DOUGLAS NORTH CULVERT	10002	Armor Channel	Armor channel floor past outlet pad and wing walls.		2/26/2020			2
22	952592	SS	DOUGLAS NORTH CULVERT	10004	Monitor headwalls	Monitor h-block headwalls for movement.		4/11/2023			2
23	7 G NW	NBI	LAMOINE BRIDGE	10001	Repair	Guardrail post in guardrail radius (NE) block to be repaired or replaced.		4/10/2025			2
24	8 G NW	NBI	LAMOINE BRIDGE	10002	Touch up	Touch up crack seal at bridge abutments.		4/10/2025			2
25	946151	SS	MOSES COULLEE BRIDGE	10001	Repair approach	Repair ACP approach defects to minimize impact on bridge.		4/8/2025			2
26	11.5BSE	NBI	SAGEBRUSH FLATS	10001	Material Removal	Aggregation to be address - remove excess material deposition under the bridge.	HIGH	4/18/2022	Scour		2
27	11.5 BSE	NBI	SAGEBRUSH FLATS	10000	Restore Channel, Restore riprap	Restore channel upstream, under bridge and downstream to original design condition. Restore and/or replace riprap stabilization (scour countermeasures) as necessary following channel restoration.					
28	995101	SS	SPRAUER BOXES	10001	Scour	Armor inlet and outlet inverts to prevent scour	HIGH	4/18/2022	Scour		2
29	995101	SS	SPRAUER BOXES	10003	Grout repair	Remove and repair all falling grout between box segments.	MEDIUM	2/25/2022	241 - Culvert		2
30	995101	SS	SPRAUER BOXES	10004	ACP	Clean and repair spill on top of SW corner of southern culvert	MEDIUM	2/25/2022	13 - Deck		2
31	952509	SS	C SLUSSER RANCH CULVERT	10000	Scour	Clean and crack fill joints over culverts	MEDIUM	3/13/2024			2
32	31.5NW	SS	SUPPLEE WEST	16404	Modify drainage	Clear all debris, trees and material from inlet and outlet culvert ends					
33	5FSE	NBI	WHITEHALL	10004	Scour	Modify drainage at SE quadrant to divert runoff away from wing wall and into channel.	HIGH	4/8/2025			2
						Initiate design and implementation of scour countermeasures. Revert design/install abutment protection and nd upstream channel stabilization. Channel slope/contouring. Reestablish midstream channel.				GRANT SUBMITTED TEMP CHANNEL REPAIRS COMPLETED	2
							4/15/2024	10/14/2024			

BRIDGE NUMBER	PGM	NAME	REPAIR NO.	REPAIR NAME	DESCRIPTION	PRIORITY	DATE NOTED	VERIFIED	ELEMENT	NOTES	AREA
1	22.8C.9NE	NBI	BRIDGEPORT HILL	20060	Corner Fill	Add fill to corner of NE abutment removed from road erosion.		3/17/2015			3
2	26.5ENE	NBI	CHIEF JOSEPH DAM BRIDGE	10000	Clear Debris	Clean debris from bridge deck and joints.		4/15/2019			3
3	26.5ENE	NBI	CHIEF JOSEPH DAM BRIDGE	10001	Debris cleaning	Debris to be cleaned from compression seal (Vacuum). Photos in digital bridge file.		4/15/2025			3
4	26.5ENE	NBI	CHIEF JOSEPH DAM BRIDGE	10002	Reseal concrete	Reseal concrete deck and exposed surfaces, including traffic barrier.		4/15/2025			3
5	26.5ENE	NBI	CHIEF JOSEPH DAM BRIDGE	10003	Nesting	Initiate actions to discourage nesting.		4/15/2025			3
6	26.5ENE	NBI	CHIEF JOSEPH DAM BRIDGE	10004	Contact Corps	Contact Corps of Engineers to address leaking pipe and scour impacts.		4/15/2025			3
7	997101	SS	CANYON FERRY CULVERT	10000	Remove Debris	Remove debris from inside of culvert, remove trash from inlet side.		2/25/2020			3
8	997101	SS	CANYON FERRY CULVERT	10001	Trim brush	Trim brush around inlet and outlet of culvert.		2/25/2020			3
9	981021	SS	CARPENTER RD CULVERT	10000	Monitor	Monitor potential scour at outlet		4/14/2025			3
10	981021	SS	CARPENTER RD CULVERT	10001	Plan	Plan and schedule stabilization and/or headwall implementation		4/14/2025			3
11	20.5D.5NE	NBI	MANSFIELD N. NO. 4	10004	Repair	Repair or replace NW delineator		CONFIRM		No repairs	3
12	20.5D.5NE	NBI	MANSFIELD N. NO.4	10005	Scour mitigation	Scour mitigation - channel stabilization. Planning by office (2025) with implementation by crew (2026)		4/15/2025		No Repairs	3
13	21DNE	NBI	MANSFIELD N. NO.5							No Repairs	3
14	23K.2NE	NBI	MARY JANE HILL	20068	Crack Fill	Use BMP's for repair of approach transitions to provide a smooth transition on/off of bridge. Crack fill both joints at pavement seats and approaches.		4/15/2019			3
15	23K.2NE	NBI	MARY JANE HILL	20069	Repair Grout and Backer rods, Monitor leeching water	Repair Grout and Backer Rod between all girders. Monitor leeching water at multiple locations under ACP during rain events until repairs are made.		4/19/2022			3
16	23K.2NE	NBI	MARY JANE HILL	20071	Repair cracked concrete	Repair cracked concrete corbels that support guardrail attachment at all necessary locations.		4/19/2022			3
17	995151	SS	McNEIL CYN PIPES	10000	Remove silt	Remove silt from inside pipes		2/25/2020			3
18	995151	SS	McNEIL CYN PIPES	10001	Remove brush	Remove brush		2/25/2020			3
19	995151	SS	McNEIL CYN PIPES	10002	Repair	Repair culvert damage at east inlet		4/15/2025			3
20	23 D NE	NBI	SMITH DRAW BRIDGE					4/12/2023		No Repairs	3
21	2DSWA	NBI	ARMSTRONG EAST CULVERT	10006	Remove Graffiti	Paint over graffiti on concrete barrier.		4/23/2025			3
22	997461	SS	6 MILE CULVERT	10001	Remove Dam	A beaver is constructing a large dam inside the culvert. Remove dam.		10/17/2025			3
23	23K.2NE	NBI	MARY JANE HILL	20072	Runoff control	Direct runoff away from the NE bridge abutment.		4/14/2025			3