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Continued from front cover its funds.

"The goal of this project is to keep US 212, the Beartooth Highway, in acceptable condition so that it can continue to provide connectivity between the northeast entrance to Yellowstone National Park and the communities of Silver Gate, Cooke City, and Red Lodge, Montana, and Cody, Wyoming, via WYO



296, the Chief Joseph Highway" Schmidt said.

WYDOT Chief Engineer Mark Gillett said construction of Beartooth Ravine bridge will improve safety and improve wildlife connectivity. "The project will improve safety by improving alignment to lessen or eliminate dangerous curves, widen the highway across the bridge by adding shoulders, and allow under-structure crossing routes for grizzly bear and other large ungulates, including elk and moose."

Gillett said the Greater Yellowstone Ecosystem, "which the Beartooth Highway traverses, is perhaps the most important wildlife corridor in the lower 48 states and key to the survival and success of many species of wildlife, including grizzly and black bear, moose, elk, mountain lion, bighorn sheep, pronghorn, mule and white-tailed deer, and others."

WYDOT is part of the Beartooth Steering Committee, which also includes the Montana Department of Transportation, Federal Highway Administration, Yellowstone National Park, U.S. Forest Service, Wyoming and Montana Congressional staff, and other federal, state, and local officials, tourism and community development organizations, and several nongovernmental organizations. This group has been working together to address the needs of the Beartooth Highway for nearly 25 years.

Reconstruction of the seven segments of the Beartooth Highway began in the 1970s. Segment 4, where this project is located, lies entirely within the boundaries of Wyoming, though nobody claims ownership of the highway. The most recent section of rebuilt highway is within Segment 4 (mileposts 28.4 to 31.5), and the \$13.8 million project was recently completed.

# Road Work

Provided monthly during construction season by the Wyoming Department of Transportation



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# **Beartooth Highway road construction nearing end**

An October finish is in the works for the Beartooth Ravine project

By Cody Beers

The end of road construction is near for a nearly 1-mile segment of the Beartooth Highway in northwest Wyoming.

It's taken the efforts of an interagency team of state and federal agencies and a variety of federal funding sources to build the project. The collaborative effort on 7/10s of a mile of roadway will allow completion of the 420-foot, 3-span Beartooth Ravine steel girder bridge, 20-foot-high mechanically stabilized earth retaining walls, and roadwork and landscaping to tie into the existing highway.

The interagency team includes representatives of Yellowstone National Park, the Montana and Wyoming (WYDOT) departments of transportation, as well as other federal government partners, citizens and non-government groups.

Project work began in 2020, about 14.5 miles east of US 212's intersection with Wyoming Highway 296. This phase of reconstruction includes 7/10s of a mile of roadway between milepost 24.5, just west of the Clay Butte Lookout turnoff, and milepost 26.1.

"It's a great success story in the making," said Wyoming Transportation Commissioner Phil Schmidt of Casper. "This 'grab bag' of varied funding sources sponsored by WYDOT and a variety of agencies and the significant work completed to date showcases incredible effort and commitment of everyone involved to keep this highway in working order."

Moving this US 212 project to the construction phase wasn't simple. When WYDOT received a 2017 TIGER (Transportation Investment Generating Economic Recovery) grant of \$16.6



million to reconstruct this 1.6-mile segment, it seemed this key bridge and highway segment of the route was going to be reconstructed. But when bids were opened in May 2019, the low bid for the total project totaled \$31.2 million, much beyond the \$15.9 awarded grant funds after design was completed.

By only building the bridge portion of the project, which includes construction, construction engineering and contingencies, the total price of the project was adjusted to \$27 million – \$11.1

million below the adjusted bid. The low bidder on the project agreed to honor the bid through mid-December 2019 if additional funds could be committed to building the new Beartooth Ravine bridge.

Project partners went to work, and \$9.3 million was appropriated from WYDOT federal funds. Remaining highway funding came from closed-out federal lands projects, which Yellowstone Park matched with \$1 million of

Continued on back cover

## **Northwest Wyoming - A**

A1 US 287/WYO 789 Muddy Gap/Lander Twin Creek and Lyons Valley (MM 64.27-74.21, MM 74.21-81.03) Bridge rehab, guardrail upgrades, bituminous surfacing, chip seal, ADA curb/gutter. Stop-light traffic control. Delays. Expected completion: June 30.

A2 Shoshoni/Thermopolis-Badwater section. Pavement surfacing, fencing, milling, plant mix, chip seal MM 100.47-108.83. Expected delays. Expected completion: Oct. 31.

A3 US 20/WYO 789. Slide repair, grading, slide stabilization, manual rock scaling, rock fall mitigation in Wind River Canyon. MMs 116.3-120.6.

A4 District 5 bridge rehab. Grading, milling, pavement, bridge rehab, guardrail work. Locations: WYO 295 MM 12.55; US 14A MM 28.97; WYO 433 MM 11.27; WYO 172 MM 0.78; US 26 MM 126.15; and US 26 MM 69.42. Expected completion: Nov. 20.

A5 District fencing. Various locations. WYO 28, US 287.

A6 US 14/16/20 west of Cody. Yellowstone NP to Fishhawk Trailhead, MM 0.00 (Yellowstone east entrance)-MM 10.25 (Fishhawk Trailhead). Milling, paving, guardrail work. Delays expected.

A7 US 14A NE of Cody, Shoshone River Bridge MM 5.59-7.54. Milling, overlay, chip seal, guardrail repair.

A8 WYO 296 Chief Joseph Highway Two Dot Slide, MM 41.35. Slide Repair. One-way traffic during work. Delays of up to 20 minutes.

MYO 120 Meeteetse-Cody Meeteetse North, MM 51.75-57.93. Pavement leveling, overlay, chip seal. Delays of up to 20 minutes.

A10 US 14A-Byron Streets. Asphalt pavement, electrical work, traffic control, sidewalk, curb/gutter, grading, surfacing, milling on 1.4 miles. Short delays expected.

US 26-Riverton. Diversion Dam, Kinnear Section.
Asphalt pavement milling, overlay, chip seal. MM 112.98125.11. Delays expected.

MM 24.15-34.59. Asphalt pavement milling, overlay, chip seal, chip seal of Sweetwater Station rest area. Delays

Grading, milling plant mix, bituminous surfacing, misc. work; 9.70 miles (MM 70.72) Delays. Expected completion: Oct. 31.

# **Southwest Wyoming - B**

B1 I-80/Rock Springs-Bitter Creek Section (MM 138-143). Pavement overlay, bridge rehab. Reduced speeds. Expected completion: Aug. 31.

B2 I-80 Rock Springs East (MM 105-120). Bridge replacement, concrete paving in EB lane. Two-way traffic in WB lane. 16 ft width restriction. Expected completion: July 31, 2023.

B3 Rock Springs/I-80 Interchange Road. Replace/ reconstruct interchange – 0.81 miles. Expected completion: June 30, 2023.

B4 WYO 530 bridge rehab (MM 0-1). Bridge rehab on NB structure. Traffic rerouted on SB structure. 14 ft width restriction. Expected completion: Oct. 31.

WYO 89/Idaho border (MM 45-55). Box culvert install, guardrail, cold in-place recycling, paving, chip seal. One-lane traffic, portable signals/multiple sites 24/7. 12 ft width restriction. Expected completion: Aug. 31.

B6 Sweetwater/Uinta Counties. Various locations on I-80. Epoxy pavement lines, misc. work. Expected completion: Sept. 30.

B7 US 89 (MM 108.13)/Etna North: grading, draining, crushed base, bituminous surfacing, full-depth reclamation – 9.30 miles.

B8 Lincoln, Sublette, Sweetwater, Teton & Uinta Counties. Striping, misc. work. Expected completion: Oct. 31.

B9 Sheridan, Sweetwater, Teton, Uinta Counties. Signal upgrade. Electrical, misc. work. Expected completion: Oct. 31

B10 Sweetwater County. Bridge rehab. Grading, slab replacement, bridge rehab. I-80 MM 86.38; College Dr. interchange MM .13; and WYO 530 MM 14.66. Expected completion: Oct. 31.

B11 Lincoln, Sublette, Sweetwater, Teton Counties. Milling plant mix, bituminous surfacing, misc. work. Expected completion: Oct. 31.

B12 Sweetwater, Uinta Counties. Bridge rehab. Grading, bituminous surfacing, lane rental, misc. work. WYO 374 MM 83.67; WB I-80 MM 5.26; WB I-80 MM 6.26; WB I-80 MM 10.68; WB I-80 MM 15.64; WB I-80 MM 61.59; EB I-80 MM 13.66; and EB I-80 MM 97.05. Expected completion:

B13 Sweetwater County. Bridge rehab. Grading, bituminous surfacing, misc. work. Locations: Uinta Drive MM 0.54; WYO 374 MM 78.13; WB I-80 MM 97.05; EB & WB I-80 MM 136.96; and US 30 ramp MM 100.03. Expected completion: Oct. 31.

B14 Sublette, Sweetwater Counties. Grading, bituminous surfacing, concrete overlay, bridge rehab, guardrail, misc. work. Expected completion: Nov. 30.

B15 Lincoln, Sublette, Sweetwater, Uinta Counties. Bituminous surfacing, chip seal, misc. work. Expected completion: Aug. 15.

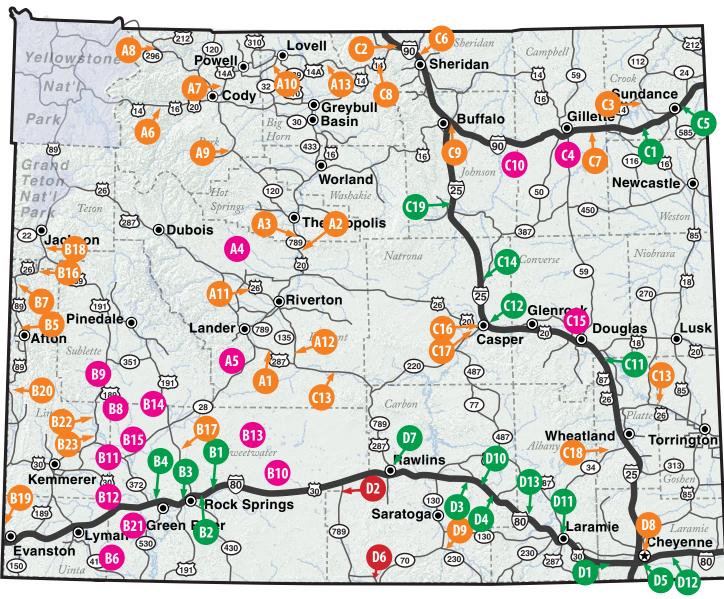
B16 US 26/89 (MM 127.03). Milling, bituminous surfacing, plant mix, wearing course, misc. work on 5 miles of Expected completion: Sept. 30.

B17 US 191 (MM 21.00). Grading, milling plant mix, bituminous surfacing, chip seal, misc. work on 11.80 miles. Expected completion: Oct. 31, 2021.

B18 US 26/89/191. Reconstruction. Grading, draining, placing bases, and bituminous surfacing. 3.46 miles at MM 141.59.

B19 WYO 89 (MM 9.88). Grading, milling plant mix, bituminous surfacing, misc. work on 11.50 miles of Expected completion: Sept. 30.

B20 WYO 89 (MM 45.43). Grading, bituminous surfacing, cold in-place recycling, chip seal, box culvert, guardrail, misc. work on 10.30 miles. Expected completion: Oct. 31, 2022.



#### Legend

Interstate highway work zones: Generally, there are no delays or detours. Travel may be narrowed to one lane (on pavement) each way and involve a reduced speed limit.

**Two-lane road projects:** Motorists may be required to stop and wait to follow pilot cars. Usually, any delays are limited to 20 minutes or less and travel is on pavement.

**Two-lane road projects:** At times, motorists may have to drive on gravel or another temporary surface, typically for two miles or less. Delays are limited, there are no detours unless specifically noted but there may be a pilot car.

D District-wide projects: Various locations, may involve reduced speeds.

#### Not every project is listed

Due to the unpredictable nature of the construction process, not all projects are active all the time. In addition, some short-term projects and smaller projects which disrupt traffic to a lesser degree are not listed. Completion dates are approximate.

**Commercial vehicle operators:** In work zones, size and weight restrictions may apply. Ask for details at any Wyoming port of entry or call (307) 777-4376. Current restrictions are also available on the Internet at <a href="https://www.wyoroad.info/highway/restrictions.html">www.wyoroad.info/highway/restrictions.html</a>.

WYO 150 (MM 2.46), WYO 372 (MM 17)/ WYO 28 Jct south. Sweetwater, Uinta Counties. Hot inplace recycling, resurfacing, bridge rehab, traffic control, chip seal, guardrail on 19.90 miles. Expected completion: July 31, 2023.

US 189-LaBarge/Big Piney Road. Grading, milling, crushed base, resurfacing, box culverts, cattle guards, guardrail, fencing, on 19.0 miles. Road-1.9 miles, fencing-14.9 miles, signing-2.2 miles (MM 86). Expected completion: Oct. 31, 2023.

US 189/WYO 89. Grading, traffic control, erosion control, misc. work on 1.20 mile (MM 73.05) by Fontenelle Reservoir. Expected completion: Aug. 31.

B24 US 189-(MM 53.50). Bituminous surfacing, cold in-place recycling, traffic control, grading, misc. work on 7.70 miles. Expected completion: July 31, 2023.

### **Central & Northeast Wyoming - C**

I-90/Moorcroft-Sundance. EB and WB lanes MM 160.31-168.50. Mill, overlay, wearing course.

US 14 Ranchester bridge. Remove, replace structure over railroad tracks.

US 14 Sundance west to Devils Tower Jct. Mill, overlay. MM 186.10-196.96. Completion date: Oct. 2022.

(4) I-90 Bridge rehab. Lane closures, reduced speeds. (MM 102.52. MM 130.25. MM 178.19).

I-90 Crack and seat with bridge repairs. Head to head traffic in EB lane. WB lane closed. (MM 187-192).

15.3-19.46. Mill, overlay with wearing course. EB lane, reduced speeds, lane closures, detour. Completion date Oct. 2022.

1-90 Gillette to Rozet MM 135-145. Mill, overlay EB and WB lanes.

US 14 West Burgess Junction to Sibley Lake MM 57-65. Mill, overlay.

1-90/US 16 Buffalo bridge repair. Lane closures, traffic control.

C10 Chip seals – various locations.

Resurfacing of NBL on I-25 between Glendo, Douglas (MM 109.11-114.78). Mill, overlay, resurface, median work.

12)-25/Walsh Drive. Bridge replacement (MM 185.35-

US 26 (MM 15.51-20.01) Overlay Guernsey-Fort

I-25, Casper/Kaycee-Horse Ranch Creek south (MM 200-210.41). Mill, overlay.

1-25 Bridge rehab/guardrail upgrade along Douglas marginal (MM 138-142), WYO 450, US 85. Lane closures, traffic signals, flaggers, open at night. Bridge rehab only at MM 137 NB/SBL; MM 139.76 NBL; 160.87 SBL; and 172.12 SBL.

US 20/26 Mills/Casper. Microsurfacing between MMs 4-10. Expected completion: mid-July.

WYO 258 Mills/Casper. Microsurfacing between MMs 8-10.Expected completion: mid-July.

WYO 34 west of Wheatland. Mill, overlay.

1-25 north of Kaycee. Chip seal.

# **Southeast Wyoming - D**

D1 I-80 between Laramie, Cheyenne (MM 324-331)
Milling, paving and bridge rehabilitation in EB/WB lanes.
Expected completion: summer 2023.

D2 WYO 789 at Creston Jct. – (MM 0-10) milling, paving, structure work. Lane closures with pilot car, alternating traffic in single lane. Expected completion: summer 2022.

D3 I-80/Halleck Ridge (MM 245-252). Milling, paving, bridge and guardrail work in EB/WB lanes. Lane closures, reduced speeds. Expected completion: fall 2022

D4 I-80/Arlington. Milling, paving and bridge work. Lane closures, reduced speeds. Expected completion: fall 2023.

D5 I-80/Parsley Blvd. Bridge replacement. Lane closures on I-80; full closure of Parsley Blvd. with detours for duration of work. Expected completion: winter 2022.

D6 WYO 70/Savery (MM 11-17) Milling, paving and bridge work. Lane closures with pilot car and alternating one-way traffic. Expected completion: summer 2023.

1-80 through Rawlins. Concrete slab replacement. Lane closures, reduced speeds. Expected completion: fall 2022.

D8 I-180/Warren Ave (Lincolnway-24th St) Milling, paving, traffic signal upgrades, curb/gutter, ADA corner upgrades. Lane closures; sidewalks remain open. Expected completion: fall 2022.

D9 WYO 230 east of Riverside (MM 100-111). Milling, paving and bridge rehab. Lane closures, alternating one-way traffic, reduced speeds. Expected completion: fall 2022.

D10 I-80 MM 252-258 Milling, paving operations. Expect lane closures.

D11 I-80/West Laramie (MM 313-310). Pavement, bridge work EB/WB lanes. Lane closures, reduced speeds, some delays. Expected completion: fall 2022.

D12 I-80 372-382 Paving operations, Expect lane closures.

D13 I-80 MM 287-294 Paving operations, expect lane closures.

Check the construction report online at: www.wyoroad.info:
Construction - Statewide