

Appendix R
**Other Projects and Actions Considered in the
Cumulative Impacts Analysis**

Chapter 3, Section 3.15, *Cumulative Impacts*, of the [Draft](#) Environmental Impact Statement (EIS) describes potential future scenarios for oil and gas development in the Uinta Basin, the future construction of new rail terminals at the end of the proposed rail line near Myton, Utah and Leland Bench, Utah, and the cumulative impacts of future truck traffic transporting crude oil from production areas to the new rail terminals. Table R-1 describes other reasonably foreseeable projects and actions that OEA considered in the cumulative impacts analysis.

Table R-1. Other Projects and Actions Analyzed

Map ID	Project Name	Description	Status/Timing
Watershed Improvement Projects			
1	Ashley Valley Watershed Project, Uintah County (Uintah County 2019)	Improvements under consideration will address flood protection, watershed protection, agricultural water management, and public recreation development. An evaluation of potential alternatives and associated environmental impacts is required and will be documented in the form of an environmental assessment.	In planning phase
2	Pelican Lake Sediment Control Construction, Uintah County (Utah WRI 2019)	Pelican Lake has severe sedimentation issues, which need to be addressed to help restore this once Blue Ribbon Fishery. Three specific projects have been identified and are undergoing engineering and design in FY 2018. Projects include creation of sediment catch basin near Pelican Lake, improvements to the 1.5 miles of canal directly above Pelican Lake, and creation of a Biofilter/wetland complex at the mouth of Pelican Lake.	2021
3	2019 Watershed Plan, Duchesne County (DCWCD 2019)	The plan involves implementing several component projects for the purpose of increasing water supply, improving water quality, and enhancing the environment. The plan includes the following:	Environmental assessment contract awarded

Map ID	Project Name	Description	Status/Timing
		<ul style="list-style-type: none"> • Yellowstone Feeder Canal • Roosevelt & Ballard Flood Control • Gray Mountain Canal • Dry Gulch Irrigation Company • Uintah Indian Irrigation Project • Myton City Flood Control • Dry Gulch Irrigation Company • Altamont City Flood Control • Lake Fork Western Canal • South Boneta Canal • Uintah Basin Irrigation Company • Duchesne County Noxious Weed Control 	
Road Improvement Projects			
4	Woods Road Reconstruction, Uintah County (UDOT 2019a)	This project will reconstruct the existing roadway to improve pavement condition and improve safety including wider shoulders. FA-1552 / Start Milepost: 13.424 - End Milepost: 15.454.	Construction in 2023
5	1500 East Improvements in Ballard, Uintah County (UDOT 2019b)	The project will widen the existing roadway to provide shoulders that will accommodate pedestrian and bicycle access. The project will also address drainage and rehabilitate the roadway surface. FA-1550 / Start Milepost: 7.405 - End Milepost: 8.408.	Construction in 2022
6	State Street Road Widening, Duchesne County (UDOT 2019c)	The project will widen the existing roadway to provide shoulders that will accommodate pedestrian and bicycle access. The project will also address drainage and rehabilitate the roadway surface. Construction will occur in 2022. Located on State Street between 800 South and 300 South.	Construction in 2020

Map ID	Project Name	Description	Status/Timing
7	Myton Main Street, Duchesne County (UDOT 2019d)	The project will reconstruct the existing roadway by milling existing asphalt surface and replacing with 4-inch surface course. Shoulders will be modified to tie into existing curb and gutter to improve drainage. Construction is scheduled for 2022. Located on Main Street, Myton, Utah.	Construction in 2022
8	US-40; Pleasant Valley to Myton, Duchesne County (UDOT 2019e)	This project will extend the life of the pavement by milling the existing asphalt surface and replacing it with 3 inches of hot-mix asphalt. Located along US 40/ Start Milepost: 103.494 – End Milepost: 106.282.	Construction start date 2020
9	SR-87 Roadside Improvements, Duchesne County (UDOT 2019f)	The project will construct safety improvements along SR-87 from MP 10.8 to MP 19.7 including shoulder widening, guardrail, and drainage improvements. Located along US 40/ Start Milepost: 103.494 – End Milepost: 106.282.	Construction Start date March 2020
10	Road Preventative Treatment, Carbon County (UDOT 2019g)	This project will rehabilitate the road at 1900 East and 600 North to 800 North by smoothing out rough spots, adding a layer of asphalt, and improving the shoulders. Located at Milepost: .63 - End Milepost: .995 near Price, Utah.	Scheduled for 2020
11	US 6; 100 North Interchange Improvements, Carbon County (UDOT 2019h)	Carbon County is making landscaping enhancements at the 100 North Interchange on route US 6 in Price. This is a multiple agency and entity partnership effort. UDOT is contributing \$50,000 toward landscape materials. Located along US 6 / Start Milepost: 239.5 - End Milepost: 240.2.	In design phase

Map ID	Project Name	Description	Status/Timing
12	Rehabilitation of SR-157; Kenilworth Road and SR-139; Spring Glen Road, Carbon County (UDOT 2019i)	The project involves the rehabilitation of high volume road damage at SR-157; Kenilworth Road and SR-139; Spring Glen Road. Located along SR-157; Kenilworth Road and SR-139; Spring Glen Road.	Proposed construction start date: June 2020
13	1900 East Phase III, 600 North to 800 North, Carbon County (UDOT 2019j)	This project will apply cost-effective treatments before major road rehabilitation is required. The preservation efforts may include the resurfacing of the roadway and/or bridges and will seal cracks, improve ride quality and increase skid resistance. Located at 1900 East Phase III, 600 North to 800 North.	Proposed construction start date: July 2020
14	Ridge Road Reconstruction, Carbon County (Coalition 2019)	Ridge Road has experienced deterioration due to the heavy volume of truck traffic. Deterioration of the road has caused public safety concerns for vehicles using the road. Reconstructing the road for the heavier truck volume will increase public safety for users of the road and relieve truck traffic congestion in other residential areas throughout Carbon County.	Feasibility evaluation in process
15	US 6, MP 200 Bridge Ride Fix, Utah County (UDOT 2019k)	This project will fix the rough ride over the structures near Milepost 200 in SF Canyon. Located along US 6 / Start Milepost: 200.6 - End Milepost: 200.8.	In planning phase
Facility and Other Infrastructure Improvements			
16	Roosevelt Airport Improvements, Duchesne County (FAA 2019)	Federal Aviation Administration grant for runway, taxiway, lighting and drainage improvements at the Roosevelt Municipal Airport.	Grant awarded in 2019

Map ID	Project Name	Description	Status/Timing
17	Peerless Port of Entry, Carbon County (UDOT 2019l)	This project involves building new and improving existing maintenance, visitor and welcome facilities. Located along US 6 / Start Milepost: 236.83 - End Milepost: 237.83.	Construction start date: March 2020
18	Roosevelt Library, Duchesne County (Duchesne County Library System 2018)	A 14,000-square-foot new library branch will be built in Roosevelt or an 8,500-square-foot expansion of the existing library to adequately facilitate and promote growth and learning opportunities for the Roosevelt community.	Feasibility study completed in 2018; the Library Board has purchased the softball fields at Central Park for the new library's location.
19	MS4 Stormwater Infrastructure Improvements, Carbon County (UDOT 2019m)	This project includes stormwater infrastructure improvements along SR-10 / Start Milepost: 67.666 - End Milepost: 67.785.	In design phase
Forest Service Actions			
20	Badlands Lop and Scatter Project, Duchesne County (Forest Service 2019a)	The wildlife habitat improvement project targets the removal of encroaching conifers (pinyon, juniper, and Douglas fir), located on the South Unit of the Ashley National Forest. Treatment would be done through mechanical means using chainsaws. The project is located on the west side of the South Unit of the Duchesne/Roosevelt Ranger District of the Ashley National Forest, approximately 20 miles southwest of Duchesne Utah.	Under analysis
21	Badlands Trail Project – Part 2, Duchesne County (Forest Service 2019b)	The project includes construction of an off-highway vehicle trail connection on the South Unit of the Duchesne/Roosevelt Ranger District. The segment would connect Sowers Canyon Road to Forest Service Road 497. This segment would be approximately 3.3 miles. The project is located south of US 40 at the junction of Sowers	Under analysis

Map ID	Project Name	Description	Status/Timing
		Canyon Road and Forest Service Road 497, approximately 6.15 miles south of the Bridgeland turn-off.	
22	Removal of Indian Canyon Guard Station, Duchesne County (Groves pers. comm.)	The project involves removal of a historic guard station along US 191 S. Located along US 191 S at the confluence of Mill Hollow and Left Fork Indian Canyon.	Implementation in 2020
23	Ashley National Forest Grazing Allotments, Duchesne County (Groves pers. comm.)	Left Fork Indian and Mill Hollow cattle grazing allotments run the full length of 191 on the Ashley National Forest.	Ongoing 6/2016–10/2015
Interstate Electric Power Transmission Projects			
24	Gateway South Transmission Line (BLM 2016)	PacifiCorp proposes to construct, operate, and maintain a 500-kilovolt overhead, single-circuit, alternating-current, transmission line. Spans across several counties.	FEIS published 2016; estimated line in service for customers is 2024
25	TransWest Express Transmission Project (TransWest Express 2019)	The TransWest Express Transmission Project will provide the transmission infrastructure and transmission capacity necessary deliver approximately 20,000 GWh/yr of renewable energy generated in Wyoming to the Desert Southwest region, including Arizona, Nevada and southern California.	In permitting and siting process. Estimated construction 2020–2023
26	National Historic Preservation Act (NHPA) Programmatic Agreement for Irrigation Infrastructure	The Programmatic Agreement (PA) is an NHPA Section 106 PA for a programmatic approach to the mitigation of adverse effects of projects on canals in Utah. The PA allows project proponents for projects with a federal nexus in Utah and adverse effects on canals to contribute a set amount of funding to a research project at Utah State University in lieu of piecemeal mitigation through	Signed in 2020

Map ID	Project Name	Description	Status/Timing
		individual Section 106 Memoranda of Agreement for each project. Utah State University then uses the funding for broad research and public outreach about the history of canals and irrigation in Utah.	
Crude Oil Processing Facility			
27	Uintah Advantage Energy Associates Crude Oil Processing Facility (Uintah Advantage Energy Associates 2021; UDEQ-WQD 2019)	Uintah Advantage Energy Associates is proposing to develop a crude oil processing facility in the Basin. According to the project proponent, the facility will have the capacity to process approximately 40,000 barrels per day of local yellow and black wax crude. The facility will produce energy feedstocks and base oil.	In planning phase

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