

STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

UDOT Region: 4

**Project Name: 90792.23 FL141 Install 17 miles of 6-inch
Pipe to Green River, UT**

Project Location: Main Street through Green River in Emery County to Old Highway
50 through Grand and Emery Counties to Ruby Ranch Road in Grand County, Utah.

Project Coordinates: 38°59'42.696"N, 110°8'52.278"W to 38°51'35.592"N,
109°57'26.964"W

Note: This project SWPPP must be completed before the Notice of Intent form is submitted on the Utah Division of Water Quality's website. The SWPPP is to be updated as required and kept on the project site throughout active construction. UDOT or UDOT's representative has prepared portions of the SWPPP and the remaining information must be filled in by the Contractor.

Refer to the Utah Construction General Permit Part 7 for clarification regarding required contents of a SWPPP.

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SECTION 1: PROJECT STORMWATER TEAM

General Contractor

TBD

General Contractor's Environmental Control Supervisor (ECS)

Justin DeCaro
385-214-9014
Tera Tech
(385)-214-9014
ECS Certification Date: 5/2/2022

Subcontractor Responsible for Installing Erosion Control Measures (if not the General Contractor)

TBD

UDOT Resident Engineer

TBD

UDOT's Designated Environmental Control Supervisor (ECS)

TBD

SWPPP Preparer

Larkin McCormack
Transcon Environmental
Qualified SWPPP Preparer, 1b27444b
579 W Galena Park Place
Draper, UT 84104
Lmccormack@transcon.com

SWPPP Coordinator

Brian Nosich
Dominion Energy
1140 West, 200 South
Salt Lake City, UT 84145
307-371-9321

Responsible Corporate Officer

Steven D. Ridge
Questar Gas Company dba Dominion Energy Utah
Vice President and General Manager
Western Distribution
POB 45360
Salt Lake City, UT 84145-0360
Steven.d.ridge@dominionenergy.com

Director of Engineering and Project Management

Michael L. Gill
Questar Gas Company dba Dominion Energy Utah
2365 West 900 South
Salt Lake City, UT 84108
801- 324-3738
Michael.Gill@dominionenergy.com

Environmental Project Advisor

Stephan W. Ryder
Dominion Energy Environmental Services
320 Springside Drive
Akron, OH 44333
330-813-8805

SECTION 2: NATURE OF CONSTRUCTION ACTIVITIES

2.1 Project Construction Activities.

Questar Gas Company dba Dominion Energy Utah (Dominion Energy) developed this SWPPP for the Green River Pipeline Project. This project will be approximately 17.28 miles of 6 inch high-pressure natural gas pipeline. The project begins at the southernmost point of the alignment at Feeder Line 141 Piggings Facility. From this point the pipeline extends north along 10 Mile Rd then Ruby Ranch Rd through Grand County, Utah through both SITLA and BLM lands for approximately 5 miles before intersecting Interstate 70. From here the alignment follows Old Highway 6 and 50 for approximately 11.5 miles before the road becomes Main Street, which runs through the town of Green River, Utah. The project ends approximately 900 feet west of the Green River.

The majority of pipeline trenching will occur along previously disturbed road shoulder. The pipeline is also adjacent to an existing high voltage powerline between the southernmost point and Ruby Ranch Road. The alignment is on Bureau of Land Management (BLM), Utah Department of Transportation (UDOT), and State and Institutional Trust Lands Administration (SITLA), and private lands. The pipeline will bore under the UDOT right-of-way (ROW) associated with I-70, existing utilities, and perennial and intermittent aquatic features.

Laydown/staging will occur at areas identified in the site maps (Appendix A), existing Dominion Energy facilities, or be delivered directly to the installation location. Construction is scheduled for February 2023 to February 2024. The pipeline will be installed via trench excavation, with the exceptions of the Green River crossing, where the pipeline will be bored using horizontal directional drilling methods.

Temporary sediment control Best Management Practices (BMPs) will be installed to minimize sedimentation from run-off. These temporary controls will include gravel bags and drop inlet protection around storm drains, silt fence and straw wattles along the downslope perimeter of disturbed areas, and construction track out, as needed. An Erosion Control Plan and/or Site Map is provided in Appendix A or in ComplianceGo. Diagrams of typical erosion control BMPs are provided in Appendix B.

The Project will be conducted in accordance with the UPDES Construction General Permit Number UTRC00000 (<https://documents.deq.utah.gov/waterquality/stormwater/construction/DWQ-2020-013890.pdf>). A Notice of Intent has been submitted to the Utah Department of Environmental Quality (Appendix D).

2.2 Construction support activity areas covered by this permit.

The primary construction material staging area will be located alongside the trench being excavated. Some materials may be stored in a fenced extra workspace, to be designated by Dominion Energy. See additional storage areas located in Appendix A, Site Maps.

- 2.3 Total project area in acres (right-of-way, constr. easements, staging areas): 190
- 2.4 Total project acres being disturbed by construction activities: 127
- 2.5 Maximum acreage expected to be disturbed at any one time: 127

SECTION 3: SEQUENCE AND ESTIMATED DATES OF CONSTRUCTION ACTIVITIES

Natural gas pipelines are generally constructed in the phases listed below. However, a number of factors including traffic control, weather, availability of equipment and workers, special requests from landowners and local municipalities may dictate when and where certain portions of the project are constructed. Therefore, it is not possible to provide an estimate for dates of ranges for each phase. The project is anticipated to begin February 2023 and end February 2024. The environmental inspector will coordinate with the construction manager throughout the project and document phasing as it begins and ends. These documents will be made available to the MS4 inspector or any other regulatory agency that requests information.

Per the Bureau of Land Management's (BLM) requirements, if adverse moisture is present on the ROW from rain or snow, construction activities will be suspended on all BLM portions of the ROW.

Commencement and Duration of Earth-Disturbing Activities*

Construction Activity	Estimated Start Date	Estimated End Date
Project Start (After NOI) and End	2/01/2023	2/01/2024
Clearing and Grubbing	2/01/2023	2/01/2024
Excavation (earthwork)	2/01/2023	2/01/2024
Seasonal Shutdown (if applicable)	2/01/2023	2/01/2024
Final Grading	2/01/2023	2/01/2024
Temporary Stabilization	2/01/2023	2/01/2024
Removal of stormwater control measures and cessation of pollutant generating activity	2/01/2023	2/01/2024
Final Stabilization (could extend beyond project close out)	2/01/2023	2/01/2024

*For installation timing of stormwater control measures see SECTION 5

Phase I

Prior to construction, Dominion Energy will locate and mark all existing utilities. Dominion Energy will flag and stake the centerline of the permanent ROW and stake the outside boundaries of the temporary working easement. Flag/stakes will be maintained as needed throughout construction. There are no BMPs necessary for this phase of construction.

Phase II

Storm drain inlet protection devices, silt fence and straw wattles will be installed for erosion and sediment control along the construction alignment, access roads, and pipe stringing areas where they border wetlands or there is potential for significant run-off. Prior to land disturbance other BMPs will be installed as necessary including but not limited to: track-out prevention pads, materials storage, location of spill kits, portable toilets, SWPPP signs, and check dams.

Phase III

The trench will be approximately 3 feet wide while side-casting materials in a manner that topsoil may be replaced as the final layer, allowing the original seed bank to be restored.

Phase IV

The pipe will be installed in the trench, flow-fill and/or subsoil will be backfilled, and asphalt will be replaced.

Phase V

As soon as practicable, all construction materials and trash will be removed from the area.

Phase VI

Pressure testing, final stabilization, reclamation, and final clean-up will be conducted after the installation is complete.

SECTION 4: SITE MAP AND EROSION AND SEDIMENT CONTROL PLANS

(See Appendix A)

4.1 SWPPP Contents. SWPPPs must include a site map and a legible series of plan sheets showing the following project features:

- Boundaries of the property and of the locations where construction activities will occur, including:
 - Locations where earth-disturbing activities will occur, noting any phasing of construction activities;
 - Approximate slopes before and after major grading activities. Note areas of steep slopes;
 - Locations where sediment, soil, or other construction materials will be stockpiled;
 - Locations of any crossings of surface waters;
 - Designated points on the site where vehicles will exit onto paved roads;
 - Locations of structures and other impervious surfaces upon completion of

- construction; and
 - Locations of construction support activity areas covered by this permit (See SECTION 2.2).
- Locations of all surface waters, including wetlands, that exist within or in the immediate vicinity of the site. Indicate which water bodies are listed as impaired, and which are identified as Category 1 or 2 waters;
- The boundary lines of any natural buffers provided consistent with Section 6.
- Topography of the site, existing vegetative cover (e.g., forest, pasture, pavement, structures), and drainage pattern(s) of stormwater and authorized non-stormwater flow onto, over, and from the site property before and after major grading activities;
- Stormwater and allowable non-stormwater discharge locations, including:
 - Locations of any storm drain inlets on the site and in the immediate vicinity of the site; and
 - Locations where stormwater or allowable non-stormwater will be discharged to surface waters (including storm sewer systems and/or wetlands) on or near the site.
- Locations of all potential pollutant-generating activities identified in SECTION 8.1; and
- Locations of stormwater control measures

SECTION 5: DESCRIPTION AND IMPLEMENTATION OF STORMWATER CONTROL MEASURES

5.1 Temporary Controls. Temporary stormwater control measures help to prevent sediment and other pollutants from being eroded and/or discharged from construction sites. Temporary controls are to be installed and maintained prior to earth disturbing activities, anticipated storm event and prior to spring runoff.

The use of cationic polymers and/or flocculants is not allowed on UDOT projects.

Temporary Stormwater Control Measures

Check All That Apply	Temporary Control Description	UDOT Standards ¹		When Will Control Measure be Implemented? ²
		Drawing	Specification	
X	Fiber Roll Check Dam	EN 1	01571	2/01/2023, and as needed throughout project
<input type="checkbox"/>	Stone Check Dam	EN 1	01571	
X	Silt Fence	EN 2	01571	2/01/2023, and as needed throughout project
<input type="checkbox"/>	Temporary Berm	EN 3	01571	
<input type="checkbox"/>	Temporary Slope Drain	EN 3	01571	
<input type="checkbox"/>	Fiber Roll Drop Inlet Barrier	EN 4	01571	

<input type="checkbox"/>	Silt Fence Drop Inlet Barrier	EN 4	01571	
<input type="checkbox"/>	Pipe Inlet Barrier	EN 5	01571	
<input type="checkbox"/>	Gutter Inlet Barrier		01571	
<input type="checkbox"/>	Sediment Trap	EN 6	01571	
<input type="checkbox"/>	Stabilized Construction Entrance	EN 6	01571	
<input type="checkbox"/>	Straw Bale Barrier	EN 7	01571	
<input type="checkbox"/>	Hydraulic Erosion Control Product (Type 1, 2, or 3)		02911	
<input type="checkbox"/>	Erosion Control Blanket		02376	
<input type="checkbox"/>	Concrete Washout		01355	
X	Absorbent pads			2/01/2023, and as needed throughout project
X	Catch pans			2/01/2023, and as needed throughout project
X	Track-out prevention pad			2/01/2023, and as needed throughout project
X	Drop Inlet Protection			2/01/2023, and as needed throughout project
X	Straw wattles			2/01/2023, and as needed throughout project
X	Water Bars			2/01/2023, and as needed throughout project

1. Temporary erosion and sediment controls will be installed and maintained according to UDOT Standard Drawings and Specifications included in Appendix B.
2. Identify the perimeter control measures that will be installed before earth-disturbing activities begin. Where the use of perimeter controls in portions of the site is impracticable, document reasoning.

Dominion will be utilizing a number of BMPs required by the BLM including contour furrowing, terracing, reduction of steep cut and fill slopes, installing water bars in appropriate locations to control runoff and erosion, installing silt fencing, weed-free hay bales, or other appropriate sediment control structures. Soil stock piles, if scheduled to be left in place over the growing season, will be seeded with a BLM-approved seed mix.

5.2 Post Construction (Permanent) Controls. Post construction stormwater controls measures help to reduce the discharge of pollutants to receiving waters. Post construction controls include Low Impact Development (LID) measures and traditional measures such as detention basins, flow restriction devices and floating debris traps. Low Impact Development (LID) measures are different as they manage stormwater as close to the source as possible rather than conveying stormwater elsewhere for treatment.

The following list of permanent water quality BMPs includes both LID measures and non-LID measures for managing stormwater runoff.

Post Construction (Permanent) Stormwater Control Measures

Check All That Apply	Post Construction Control Description	Project Details ¹		Targeted Pollutants
		Drawing	Specification	
<input type="checkbox"/>	Preserve Existing Vegetation (LID)			
<input type="checkbox"/>	Sheet Flow Off Pavement (LID)			
X	Vegetated Landscaping (LID)			Sediment runoff, erosion, invasive species
<input type="checkbox"/>	Erosion Control Blanket		02376	
<input type="checkbox"/>	Flexible Channel Liner		02376	
<input type="checkbox"/>	Turf Reinforcement Mat (LID)		02376	
<input type="checkbox"/>	Hydraulic Erosion Control Products (Type 1, 2, or 3)		02911	
X	Broadcast or Drill Seed		02922	Sediment runoff, erosion, invasive species
<input type="checkbox"/>	Rock Mulch Landscaping (LID)			
<input type="checkbox"/>	Rock Lined or Vegetated Swale (LID)			
<input type="checkbox"/>	Riprap Lined Ditch			
<input type="checkbox"/>	Detention Basin			
<input type="checkbox"/>	Retention Basin			
<input type="checkbox"/>	Wet Pond			
<input type="checkbox"/>	Constructed Wetland			
<input type="checkbox"/>	Permeable Friction Course (LID)			
<input type="checkbox"/>	Shoulder Dressing (LID)			
<input type="checkbox"/>	Catch Basin with Hooded Outlet Cover			
<input type="checkbox"/>	Catch Basin with Lowered Invert			
<input type="checkbox"/>	Riprap / Stilling Basin at Culvert Outlet			
<input type="checkbox"/>	Energy Dissipator Structure			
X	Reshaping and Recontouring			

1. Post Construction stormwater control measures will be installed and maintained according to Project Detail Drawings and Specifications included in Appendix B.

Revegetation will include reshaping, recountouring, and/or resurfacing with growth medium, installation of water bars, and seeding. Additional erosion control measures (e.g., fiber matting and barriers) will be used if necessary.

SECTION 6: NATURAL BUFFERS OR EQUIVALENT SEDIMENT CONTROL

6.1 Compliance. This requirement is to ensure that any discharges to surface waters (have visible water or typically flow more than one month out of the year) through the area between the disturbed portions of the property and any surface waters located within 50 feet of the project site are treated by an area of undisturbed natural buffer and/or additional erosion and sediment controls in order to achieve a reduction in sediment load equivalent to that achieved by a 50-foot natural buffer. Refer to the Utah General Construction Permit, Appendix D (Buffer Guidance) for information for assistance in complying with this requirement, and to Part 2.1.2.1e for exceptions to this requirement.

6.2 Exceptions. If the project qualifies for one of the following exceptions, check the appropriate box and provide documentation if required:

- 1) Are there any surface waters within 50 feet of the project's earth disturbances?
☒ YES ☐ NO (Note: If no, no further documentation is required. Skip the remaining questions in this section and proceed to Section 7.)
- 2) Has the natural buffer been impacted due to preexisting development (e.g., building structures, impervious surfaces) that occurred before initiation of this project?
☒ YES ☐ NO (Note: If yes, no further documentation is required unless the project will disturb any portion of these preexisting disturbances within the buffer area.)
- 3) Is the project a linear transportation project where limited right-of-way prevents meeting any of the buffer compliance alternatives?
☐ YES ☒ NO (Note: If yes, document why it is infeasible to comply with the requirements and describe any buffer width retained and/or supplemental erosion and sediment controls installed).

The project runs parallel to Ruby Ranch Road, Old Highway 6 & 50, and Main Street (Green River) and crosses waterways and culverts where they are crossed by the roadways. Additional BMPs will be installed near streams and culverts including straw wattle.

- 4) Has a CWA Section 404 or a PGP-10 (Stream Alteration Permit) been obtained for this project?
☐ YES ☒ NO (Note: If yes, no further documentation is required).
*PGP-10 (Stream Alteration Permit) is currently under review. A CWA Section 404, Section 10 Permit is also being pursued through the USACE for the Green River Crossing. Work will not begin prior to permits approval.

6.3 Compliance Alternatives. If the project does not fall under one of the above exceptions, comply with this requirement in one of the following ways:

- 1) Provide and maintain a 50-foot undisturbed natural buffer; or
- 2) Provide and maintain an undisturbed natural buffer that is less than 50 feet that is supplemented by additional erosion and sediment controls, which in combination achieves the sediment load reduction equivalent to a 50-foot undisturbed natural buffer; or
- 3) If it is infeasible to provide and maintain an undisturbed natural buffer of any size, implement erosion and sediment controls that achieve the sediment load reduction equivalent to a 50-foot undisturbed natural buffer.

SECTION 7: NON-STORMWATER DISCHARGES PRESENT ON THE PROJECT SITE

If the project will have allowable non-stormwater discharges, identify the likely locations on the erosion and sediment control plan and manage to infiltrate into the ground.

Type of Allowable Non-Stormwater Discharge	Likely to be Present at Project Site?
Fire hydrant flushings	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Landscape irrigation	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Waters used to wash vehicles and equipment	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Water used to control dust	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Potable water including uncontaminated water line flushings	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Pavement wash waters	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Foundation or footing drains	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Construction dewatering water	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

SECTION 8: POLLUTION PREVENTION STANDARDS

8.1 Construction Site Pollutants. List and describe all the pollutant-generating activities (e.g., concrete washout, refueling equipment, waste disposal, etc.) on the project site and inventory the pollutants associated with that activity and describe where potential spills or leaks could contribute pollutants to stormwater discharges.

Pollutant Generating Activity	Pollutant or Pollutant Constituents	Where Could Potential Spills Contribute Pollutants to Stormwater Discharges?
Boring	Hydraulic fluids, bentonite mud	See Site Map in Appendix A
Trash	Debris and standard waste such as lunch sacks, other trash, and debris	See Site Map in Appendix A
Portable toilet facilities	Sanitary and septic waste	See Site Map in Appendix A
Materials used during building process	Nutrients, pH, oil and grease, trash, debris, and solids, fuels	See Site Map in Appendix A
Vehicle entrance/exit and equipment refueling	Oil and grease, sediment	See Site Map in Appendix A
Soil storage	Sediment	See Site Map in Appendix A
Clearing, grading, excavating, and un-stabilized areas	Sediment, trash, debris, solids	See Site Map in Appendix A
Materials delivery and storage	Sediment, nutrients, heavy metals, pH, oil and grease, trash, debris, solids, fuel	See Site Map in Appendix A
Spills	pH, oil and grease, fuels, sediment laden water, bentonite mixed with water	See Site Map in Appendix A
Landscaping operations	Sediment, nutrients, trash, debris, and solids	See Site Map in Appendix A

8.2 Pollution Prevention Procedures

- **Spill Prevention and Response Procedures.** UDOT has developed a Spill Prevention and Response Plan for Construction Sites that provides an emergency call-down list and details waste management and good housekeeping procedures (See Appendix C).
- **Waste Management Procedures**

Describe procedures for how all wastes generated at the project site will be handled and disposed of, including, but not limited to, clearing and demolition debris, sediment removed from the site, construction and domestic waste, hazardous or toxic waste, and sanitary waste.

Trash Management

A dumpster or trash barrel will be used to dispose of construction debris and standard waste such as lunch sacks and other trash and debris. The trash containers will be covered so that lightweight trash will not blow out. The trash disposal location will be indicated on the Erosion Control Plan and the Site Map (Appendix A). The container will be inspected to identify when it is becoming full and will be emptied on a periodic basis as needed. No solid materials, including building materials, shall be discharged to waters of the State. All applicable state and/or local waste disposal regulations will be complied with.

Portable Toilet Facilities

Portable toilet facilities will be used for sanitary and septic waste. The location of the toilet facilities will be included on the Erosion Control Plan and Site Map (Appendix A). Toilet facilities will be anchored securely with stakes if they are located on a permeable surface. If there is a need to keep the toilet on asphalt or concrete, secondary containment will be installed. The toilet facilities will be inspected to identify when it is becoming full and will be emptied on a periodic basis by a licensed contractor but will be emptied not less than once every two weeks. An inspection for leaks in the toilet facility will occur at a minimum of once per week or when emptied, whichever is sooner.

Establish Proper Building Material Staging Areas

The primary construction material staging area will be laid alongside the trench of the piping construction zone. Some materials may be stored in a fenced extra workspace area.

Fueling and Lubrication

No refueling will occur within 150 feet of surface water. With the exception of the greasing of pins and tracks and the topping off of fluids and vehicle fueling, vehicle and equipment maintenance will not be conducted on-site. Equipment and vehicle operators will conduct daily safety inspections that include visual inspection for leaks of fuels and lubrication fluids. Dominion Environmental Compliance Coordinator approval is required for on-site repairs necessary to return equipment to a safe operating condition, and tasks that may typically be considered maintenance. Fueling, where permitted, will be conducted with absorbent pads and catch pans beneath the fueling area. Any spilled fuel or spent fluids trapped by the spill prevention items will be placed in appropriate containers that are appropriately labeled, removed from the site by the contractor, and appropriately disposed of off-site.

Control Equipment/Vehicle Washing

Equipment must be washed before entering the site. Excess mud should be removed to prevent site contamination of hazardous materials and/or noxious weed seeds. Vehicle and equipment washing will not be conducted on-site.

SECTION 9: DOCUMENTATION OF COMPLIANCE WITH OTHER STATE/FEDERAL REQUIREMENTS

Every UDOT project advertised for construction has an Environmental Study documenting compliance with all applicable state and federal environmental laws including the Endangered Species Act, Section 106 of the National Historic Preservation Act and the Utah Antiquities Act, UCA 9-8-404. UDOT also consults with Native American Tribes as part of our environmental review process. Documentation of projects compliance to these laws can be provided upon request.

SECTION 10: PROCEDURES FOR INSPECTION, MAINTENANCE, AND CORRECTIVE ACTION**10.1 Personnel Responsible for Inspections**

- The primary personnel responsible for conducting SWPPP inspections on this project will be:

Name: Justin DeCaro

Phone: 385-214-9014

Name: TBD

Phone: TBD

- Include in Appendix E copies of the UDOT Environmental Control Supervisor Certificates for the personnel listed above who will be conducting the inspections.

10.2 Site Inspection Schedule

- Inspections will be conducted every 7 calendar days and within 24 hours of a storm-event of 0.50 inches or greater. If the storm-event continues over multiple days then another inspection will occur within 24 hours after the end of the storm.
- Inspection frequency will be reduced to once per month for areas that are temporarily or permanently stabilized.
- If the project site has frozen ground conditions, inspections can be temporarily suspended until the thawing conditions begin to occur.
- It will be the responsibility of Contractor ECS to schedule and perform required inspections. The UDOT ESC is required to accompany the Contractor ECS on each inspection.

10.3 Site Inspection Report

- The UDOT SWPPP Inspection Form will be used to conduct inspections.
- Inspection reports will be completed within 24 hours of the site inspection and included in the project SWPPP. The report will summarize the inspection findings and will be signed and dated by the contractor's ECS and UDOT's ECS.
- A current copy of the inspection report will be kept with the SWPPP and all reports will be retained for 3 years.

10.4 Maintenance

- Sediment control measures used on the construction site will remain in effective operating condition during permit coverage and protected from activities that would reduce their effectiveness.
- Sediment will be removed before it has accumulated to one-half of the above-ground height of any perimeter control, drop inlet/pipe inlet barrier, check dam or reached one-half of the capacity of a sediment trap.
- When problems with controls can be corrected using routine maintenance, work to fix the problem will immediately occur after discovering the problem, and such work will be completed by the close of the next work day. When the situation requires the installation of a new erosion or sediment control or a significant repair is needed, the corrective action procedures described below will be followed.

10.5 Corrective Actions

- Corrective actions will be taken to:
 - Install a stormwater control that was never installed;
 - Remediate a stormwater control not maintained according to section 10.4;
 - Repair, modify, or replace any stormwater control used at the site;
 - Clean up and properly dispose of spills, releases, or other deposits; or
 - Remedy a permit violation.
- Take all reasonable steps to minimize or prevent the discharge of pollutants until a permanent solution is operational.
- Document corrective actions identified during the inspection on the UDOT SWPPP Inspection Form. Documentation must include implementation and completion dates. Stormwater controls will be installed or remediated by the next regular inspection or sooner as directed by the Engineer.
 - Disincentives for non-compliance will be assessed according to UDOT Standard Specification 01355 Environmental Compliance.
- UDOT's project ECS will be primarily responsible for issuing Corrective Actions.

SECTION 11: TRAINING

11.1 Training Requirements. At a minimum, personnel must have the following knowledge:

- The location of all stormwater controls on the site required by this permit, what their function is, and how they are to be maintained;
- The proper procedures to follow with respect to the permit's pollution prevention requirements; and
- When and how to conduct inspections, record applicable findings, and take corrective actions.

11.2 Documentation for Completion of UDOT's Environmental Control Supervisor Training

Name	ECS Certificate Date (3 year expiration)
Justin DeCaro	5/2/2022
TBD	TBD

SECTION 12: IMPAIRED OR CATEGORY 1 OR CATEGORY 2 WATERS THAT RECEIVE A DISCHARGE

12.1 Impaired Surface Waters. Using DEQ's website determine if first receiving water is impaired and if so what pollutant(s) are causing the impairment, and if a TMDL has been completed <http://mapserv.utah.gov/SurfaceWaterQuality/>.

Impaired Surface Water That Receives Project Discharge	What Pollutant(s) Are Causing The Impairment?	Has a TMDL Been Completed?
None		<input type="checkbox"/> YES <input type="checkbox"/> NO
		<input type="checkbox"/> YES <input type="checkbox"/> NO
		<input type="checkbox"/> YES <input type="checkbox"/> NO
		<input type="checkbox"/> YES <input type="checkbox"/> NO
		<input type="checkbox"/> YES <input type="checkbox"/> NO

12.2 Category 1 or Category 2 Waters. Determine if first receiving water is a Category 1 or Category 2 water. These waters are identified in Utah Administrative Code R317-2-12 <https://rules.utah.gov/publicat/code/r317/r317-002.htm#T14> . If yes, include in list below.

Category 1 or Category 2 Water That Receives Project Discharge
None

12.3 Impaired or Category 1 or Category 2 Waters Implications. Projects that have a first receiving water that is either impaired or a Category 1 or Category 2 listed water will need to ensure stabilization activities are addressed within 7 calendar days after temporary or permanent cessation of earth-disturbing activities instead of the standard 14 calendar days.

There are no impaired or high-quality waters within the Project area. Waters that the project discharges to include the Green River, Browns wash and tributaries, Floy's wash and tributaries, Grand wash and tributaries, and Solitude wash and tributaries. Additional BMPs will be installed adjacent to all crossings to prevent sediment and pollutant discharge into waterways.

SECTION 13: REQUIRED SWPPP MODIFICATIONS

13.1 This SWPPP must be modified and documented whenever any of the following conditions occur:

- Whenever changes are made to the construction plans, stormwater control measures, pollution prevention measures, or other activities at the project site that are no longer accurately reflected in the SWPPP. This includes changes made in response to corrective actions. SWPPP modifications are not required if the estimated dates identified in SECTION 3 are not met;
- If inspections or investigations by site staff, or by state, or federal officials determine that SWPPP modifications are necessary for compliance with this permit;
- Where DWQ, the EPA, or UDOT determines it is necessary to impose additional requirements on project discharge, the following must be included in the SWPPP:
 - A copy of any correspondence describing such requirements; and
 - A description of the stormwater control measures that will be used to meet such requirements.
- To reflect any revisions to applicable federal, state, or tribal requirements that affect the stormwater control measures implemented at the site.

13.2 Deadlines for SWPPP Modifications. Complete required revisions to the SWPPP within 7 calendar days following the occurrence of any of the conditions listed above.

13.3 SWPPP Modification Records. Maintain records showing the dates of all SWPPP modifications. Include the name of the Resident Engineer authorizing each change and a brief summary of all changes.

SECTION 14: RECORD KEEPING

This SWPPP is a legal document that shall be maintained throughout the construction of the project. The SWPPP must contain a record of all inspection reports, corrective actions, and SWPPP modifications. The Contractor shall provide the UDOT Resident Engineer an electronic copy of all SWPPP documentation before project close-out.

SECTION 15: CERTIFICATION AND NOTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

General Contractor's Responsible Corporate Officer

Name: Michael Gill Title: Dir. Eng. & Proj. Mgt.

Signature:  Date: 11/9/22

UDOT's Resident Engineer

Name: _____ Title: _____

Signature: _____ Date: _____