

A: SWPPP Template (Utah) – Instructions

DWQ has developed this Storm Water Pollution Prevention Plan (SWPPP) template for construction sites permitted under the Construction General Storm Water Permit (CGP). The template gives you a framework to ensure that your SWPPP addresses the necessary elements required by the permit. It may be helpful to use this template with EPA’s guidance on *Developing Your Storm Water Pollution Prevention Plan* (SWPPP Guide). Both are available on DWQ’s construction storm water website at <https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits>

This template covers most of the SWPPP elements that the Utah CGP requires, however, you are encouraged to customize this template to reflect unique conditions at the site or address a requirement not covered in the provided sections.

Using the SWPPP Template

Each section of this template includes instructions and space for project information. You should read the instructions for each section before you complete that section. If you require additional clarification, the instructions often reference a permit section where you can find the exact wording for the requirement as well as other resources that may be useful. For a cleaner document you may want to delete instructions when finished. This template was developed in Word so that you can easily add tables and additional text. Some sections may require only a brief description or not apply at all to your project, while others may require several pages of explanation.

Tips for completing the SWPPP template

- If there is more than one key player affecting storm water for your project, consider coordinating development of your SWPPP with the other key players.
- Make sure you inform subcontractors about limitations or special requirements if their work intersects with SWPPP requirements. You might write a section of your SWPPP specifically for a subcontractor and deliver that section to the sub-contractor before his work commences.
- Modify this SWPPP template so that it addresses the requirements in your construction general permit and meets the needs of your project. Be sure to include important aspects of the SWPPP that go beyond the boundaries of the project.
- EPA’s guidance on *Developing Your Storm Water Pollution Prevention Plan* (SWPPP Guide) can be accessed here: https://www3.epa.gov/npdes/pubs/sw_swppp_guide.pdf

Storm Water Pollution Prevention Plan

for:

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SWPPP Preparation Date:

10/18/2023

UPDES Permit Tracking Number*:

UTRC07557

**This is the unique number assigned to your project after you have applied for coverage under the Utah Pollutant Discharge Elimination System (UPDES) construction general permit. If this template is filled out first, you can leave the tracking number blank until after you have applied for coverage.*

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Appendix C – Inspection Reports

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Appendix E – Subcontractor Certifications/Agreements/Delegation of Authority

Appendix F – Training Logs (CGP Part 6) and Certifications

Appendix G – Additional Information (i.e., Other permits and out of date SWPPP documents)

Appendix H – BMP Specifications

Appendix I – Construction General Permit

SECTION 1: CONTACT INFORMATION/ RESPONSIBLE PARTIES

Instructions (CGP 7.3.1./7.3.7.):

- Identify the staff members that are part of the project’s storm water team as well as their responsibilities. The storm water team is comprised of individuals who are responsible for the development of the SWPPP, any later modifications to it, installing and maintaining storm water controls, conducting site inspections, and making corrective actions where required.
- Each member of the storm water team must have ready access to either an electronic or paper copy of the 2019 CGP and the SWPPP.
- Starting January 1, 2021: A SWPPP writer for a site greater than 5 acres, with a perennial surface water within 50 feet of the project, or with a steep slope (70% or 35 degrees or more) must hold a certification to demonstrate that they are a “qualified person” per CGP Part 7.2. A certification page is located in Section 11.
- The following personnel, at a minimum, must receive training on their responsibilities (CGP Part 7.3.7/6.1):
 - ✓ Personnel who are responsible for the design, installation, maintenance, and/or repair of storm water controls (including pollution prevention measures);
 - ✓ Personnel responsible for the application and storage of treatment chemicals;
 - ✓ Personnel who are responsible for conducting inspections (must hold a certification) as required in Part 4.1.; and
 - ✓ Personnel who are responsible for taking corrective actions as required in Part 5.
- A sample training log is provided in Appendix F. Certifications can also be recorded in this appendix.

1.1 Storm Water Team

Name and/or Position, and Contact	Responsibilities, Qualifications, and Training
Bart Carlson Yukon Construction Owner 801-631-1661 bartcarlson@rocketmail.com	Owner, Contractor
Terry Jeffers Yukon Construction Site Superintendent 801-598-2777	Site superintendent
Blayde McIntire Altitude Engineering SWPPP writer, inspector, engineer 307-679-8620 Blayde.mcintire@gmail.com	SWPPP inspections, site plans, PE, RSI

SECTION 2: NATURE OF CONSTRUCTION ACTIVITIES

2.1 Construction Site Estimates

Instructions (CGP 7.3.2.b.-c.):

- Estimate the area to be disturbed by excavation, grading, or other construction activities, including dedicated off-site borrow and fill areas.

The following are estimates for the construction site.

Total project area (lot size): 1.10 acres
Construction site area to be disturbed: 0.35 acres

2.2 Construction Activity Descriptions

Instructions (CGP 7.3.2.a., d. & g.):

- Briefly describe the nature of the construction activity and approximate time frames.
- For more information see CGP Part 7.3.2 and *SWPPP Guide*, Chapter 3.A.

Describe the general scope of the work for the project, major phases of construction, etc:
Construction of a single family home. Approximate construction timeline is 18 months.

1. Excavation and utilities
2. Footings and Foundations
3. Vertical Construction
4. Landscaping/stabilization

Describe any on-site and off-site construction support activity areas:

None

Typical site business days and times:

M-F 8am-5pm

2.3 Phase/Sequence of Construction Activity

Instructions (CGP 7.3.2.e.):

- Describe the intended construction sequencing and timing of major activities, including any opportunities for phasing grading and stabilization activities to minimize the overall amount of disturbed soil that will be subject to potential erosion at one time. Also, describe opportunities for timing grading and stabilization so that all or a majority of the soil disturbance occurs during a time of year with less erosion potential (i.e., during the dry or less windy season).
- For more information, see *SWPPP Guide*, Chapter 4, ESC Principle 2. It might be useful to develop a separate, detailed site map for each phase of construction.

Phase I

- Excavation and utilities
- Winter 2023/2024
- BMPs = Silt fence, stabilized construction entrance, inlet protection, portable toilet
- No stabilization planned for this phase

Phase II

- Footings and foundations
- Spring 2024
- BMPs = concrete washout, stabilized construction entrance, inlet protection, portable toilet, construction dumpster
- Backfill trenches and reduce impact as much as possible

Phase III

- Vertical Construction
- Spring 2024-Spring 2025
- BMPs = concrete washout, stabilized construction entrance, inlet protection, portable toilet, construction dumpster
- Backfill trenches and reduce impact as much as possible

Phase IV

- Landscaping/Stabilization
- Spring-Summer 2025
- Remove all BMP's as site activities are ceased

2.4 Maps

Instructions (CGP 7.3.3.):

- Attach site maps. For most projects, a series of site maps is recommended. The first should show the undeveloped site and its current features. An additional map or maps should be created to show the developed site or for more complicated sites show the major phases of development.

These maps should include the following:

- Boundaries of the property
- Locations of earth-disturbing activities, including demolition, and note any phasing;
- Direction(s) of storm water flow and approximate slopes before and after major grading activities;
- Type and extent of pre-construction cover (vegetative cover, pavement, etc.);
- Locations of stockpiles and material storage;
- Water crossings and all water of the state within one mile downstream of the site's discharge point;
- Designated points where vehicles enter onto paved roads;
- Locations of structures and other impervious surfaces upon completion of construction;
- On-site and off-site construction support activity areas covered by the permit;
- Storm water and authorized non-storm water discharge locations to inlets or waters of the state;
- Locations of all potential pollutant-generating activities;
- Locations of storm water controls, including natural buffer areas; and
- Locations where polymers, flocculants, or other treatment chemicals will be used and stored.
- For more information, see *SWPPP Guide*, Chapter 3.C.

The SWPPP site map(s) are filed in Appendix A

SECTION 3: WATER QUALITY

3.1 Discharge Information

Instructions(CGP 1.4.):

- A Municipal Separate Storm Sewer System (MS4) is a storm water conveyance system owned and operated by a state, city, town, county, district, association, or other public body. If you discharge to one of these systems mark “yes” and identify which MS4. You must submit your SWPPP to this MS4 for review. A list of MS4s that are currently designed under a Utah municipal storm water permit can be found here: <https://documents.deq.utah.gov/water-quality/stormwater/DWQ-2018-006843.xlsx>

Does your project/site discharge storm water into a Municipal Separate Storm Sewer System (MS4)? Yes No

List the MS4 that receives the discharge from the construction project: [Salt Lake City](#)

3.2 Receiving Waters

Instructions (CGP 3.1.):

- In the below table, list the name of the first surface water(s) that would receive discharges from your site. Multiple rows are provided in case your site discharges in multiple locations which flow to different surface waters. For discharges that enter a storm sewer system prior to discharge, the first surface water to which you discharge is the water body that receives the storm water discharge from the storm sewer system. You may need to contact the storm sewer system owner to find out where it discharges to.
- See <http://wq.deq.utah.gov> for impairment or quality information. Use this to identify the status in column 2 of Table 1. Select the waterbody you wish to look-up and find the results from the 20XX Assessment on the left hand side.
- For more information on TMDLs and impaired waters visit <https://deq.utah.gov/water-quality/watershed-monitoring-program/approved-tmdls-watershed-management-program> or www.epa.gov/tmdl/impaired-waters-and-stormwater.
- If any of the surface waters you listed are impaired, provide specified information about pollutants causing the impairment in column 3 of Table 1. Your SWPPP should specifically include measures to prevent the discharge of these pollutants.
- If any of the surface waters you listed are identified as a Category 1 or 2 water (a Category 1 water is only found within Forest Service boundaries) provide the category in column 3 of Table 1.
- For more information, see CGP Part 3.1 and 3.2 and *SWPPP Guide*, Chapter 3.B.

Names of Receiving Waters

Name of Receiving Water (first surface water that receives storm water or where storm system discharges to)	Is the water impaired or high quality?	If high quality: Is it Category 1 or 2? If impaired: List pollutants that the waterbody is impaired for
1. Parleys Creek from 1300 East to Mountain Dell Res	<input type="checkbox"/> Not high quality/impaired <input checked="" type="checkbox"/> Impaired, has approved TMDL <input type="checkbox"/> Impaired, no TMDL <input type="checkbox"/> High quality	Benthic Invertebrate Assessment, E. coli, Dissolved Oxygen
2.	<input type="checkbox"/> Not high quality/impaired <input type="checkbox"/> Impaired, has approved TMDL <input type="checkbox"/> Impaired, no TMDL <input type="checkbox"/> High quality	

3.3 Impaired Waters

Instructions (CGP 3.2.):

- If you discharge to an impaired water as listed in the above table, provide information on additional efforts that will be taken to control the release of impairment causing pollutants. This is especially important for projects discharging to a surface water with an EPA approved TMDL for sediment or nutrients and an extra effort must be provided to prevent sediment from leaving the site.

Description of additional precautions taken if you are discharging to an impaired surface water. State if no impairment causing pollutants are on site:

[Portable construction toilet to prevent E. Coli. In general, retain stormwater on site.](#)

3.4 High Water Quality

Instructions (CGP 3.2.):

- If you discharge to a high quality water as listed in the above, provide information on additional efforts that will be taken to control the release of pollutants. Per CGP Part 1.1.7, you can discharge to a Category 1 water if your discharge is temporary and limited and where best management practices will be employed to minimize pollution effects. Discharge to Category 2 waters is allowed only if the discharge will not lower the water quality of the water body.

Description of additional precautions taken to minimize pollution effects if you are discharging to a high quality surface water:

[N/A](#)

SECTION 4: POLLUTION PREVENTION STANDARDS

4.1 Potential Sources of Pollution

Instructions (CGP 7.3.2.f.):

- Identify and list all potential sources of sediment, which may reasonably be expected to affect the quality of storm water discharges from the construction site.
- Identify and describe all potential sources of pollution or pollutant-generating activity (e.g., paving operations; concrete, paint, and stucco washout and waste disposal; solid waste storage and disposal), other than sediment, which could be exposed to rainfall or snowmelt, and may reasonably be expected to discharges from the construction site.

For more information, see *SWPPP Guide*, Chapter 3.A.

Pollutant-Generating Activity	Pollutants or Pollutant Constituents (that could be discharged if exposed to storm water)	Location on Site (or reference SWPPP site map where this is shown)
Plaster	Calcium sulphate, calcium carbonate, sulfuric acid	Building construction
Asphalt	Oil, petroleum distillates	Parking lots and roofing
Concrete	Limestone, sand, pH, chromium	Curb and gutter, waterways, sidewalks, footings and foundations
Glue, Adhesives	Polymers, epoxies	Building Construction
Paints	Metal oxides, Stoddard solvent, talc, calcium carbonate, arsenic	Building Construction
Curing Compounds	Naptha	Curb and Gutter
Hydraulic Oil/Fluids	Mineral oil	Vehicle leaks
Gasoline	Benzene, ethyl benzene, toluene, xylene, MTBE	Vehicle leaks
Diesel	Petroleum distillate, oil and grease, naphthalene, xylenes	Vehicle leaks

4.2 Non-Storm Water Discharges

Instructions (CGP 7.3.4.):

- Identify all allowable sources of non-storm water discharges and how they will be controlled. A list of allowable non-storm water discharges are found in the CGP Part 1.2.3.
- For more information, see *SWPPP Guide*, Chapter 3.A.

Check allowable non-storm water discharges that are present and describe the measures used to reduce them or prevent them from contributing pollutants to discharges:

Authorized Non-Storm Water Discharges	Present	Comments/Controls
Discharges from emergency fire-fighting activities	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Fire hydrant flushing	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Properly managed landscape irrigation (excludes fertilizer injector systems)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Will not allow runoff or sediment transport
Properly managed vehicle and equipment wash water with no soaps, solvents, or detergents	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Water used to control dust	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Will not allow runoff or sediment transport
Drinking water, includes uncontaminated water line flushing	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
External building washdown with no soaps, solvents, detergents, or hazardous substances	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Pavement wash waters with no detergents or toxic or hazardous materials. Must have a sediment basin, sediment trap, of similarly effective control prior to discharge.	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Uncontaminated air conditioning or compressor condensate	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Uncontaminated, non-turbid discharges of ground water (from natural sources) or spring water	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Uncontaminated foundation or footing drains	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	

4.3 Dewatering Practices

Instructions (CGP 1.2.5. and 2.3.7.):

If you will be discharging storm water that is removed from excavations, trenches, foundations, vaults, or other similar points of accumulation, it must be permitted by UPDES permit UTG070000 (Construction Dewatering and Hydrostatic Testing Permit) unless it can be managed onsite through percolation or evaporation. The permit can be found at <https://deg.utah.gov/water-quality/current-updes-permits> in the bottom table. Call DWQ at 801-536-4300 for more information.

- Include schedule and general locations of dewatering. Dewatering locations must be on the site map.

Check box if section not applicable to this site

4.4 Natural Buffers or Equivalent Sediment Controls

Instructions (CGP Part 7.3.5.b.(1), 2.2.1, and Appendix A):

This section only applies if a surface water is located within 50 feet your construction activities. If this is the case, review CGP Part 2.2.1. and Appendix A of the CGP for information on how to comply with the buffer requirements.

- Describe the compliance alternative that was chosen to meet the buffer requirements, and include any required documentation supporting the alternative selected. The compliance alternative selected must be maintained throughout the duration of permit coverage. However, if you select a different compliance alternative during your period of permit coverage, you must modify your SWPPP to reflect this change.
- If you qualify for one of the exceptions in CGP Part A.2.2., include documentation related to your qualification for such exceptions.
- Review Appendix A of the CGP for step-by-step instructions and examples on how to comply with the different buffer alternatives.

Buffer Compliance Alternatives

Are there any surface waters within 50 feet of your project's earth disturbances?

YES NO

SECTION 5: EROSION AND SEDIMENT CONTROLS – BMPS

5.1 List of Erosion and Sediment BMPs on Site

Instructions (CGP Part 2.2. and 7.3.5):

- Identify best management practices (BMPs) that will be implemented on site to control erosion and sediment transport from storm water.
- Use the below CGP requirements and the pollutant generating activities identified in SWPPP section 4.1. to determine where BMPs are necessary. Fill out the rightmost column with BMPs you are selecting. Some requirements may not apply to your site.
- For each BMP you must provide a description of the control, any design specifications, routine maintenance specifications, a schedule for storm water control implementation/installation, and the staff responsible for maintaining the BMP. These details are listed in the BMP section below the table.
- BMPs are listed as examples, you may use BMPs not listed.
- Details and design specifications can be provided in this section or in Appendix H if they are large.
- Perimeter control maintenance must include removal of sediment before it has accumulated to one-half the above-ground height of the control.
- For more information, see *SWPPP Guide*, Chapter 4.
- BMP guidance may be found in your MS4's or other local jurisdiction's design manual, guidance manuals listed in Appendix D of the *SWPPP Guide*, or EPA's National Menu of BMPs
<https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#constr>

CGP Requirement	Example BMPs	EPA SWPPP Guide Section	BMPs Selected (Name and Reference Number if applicable)
Preserve vegetation where possible and direct storm water to vegetated areas when feasible (CGP 2.2.2.)	Phasing to minimize disturbance, signs/fences to protect areas not being disturbed.	Chapter 4, ESC Principle 1	LOD limited to extents of footing excavation
Install sediment controls along perimeter areas that receive pollutant discharges (CGP 2.2.3.).	Silt fence, fiber rolls, earth berms	Chapter 4, ESC Principle 7	Straw wattle
Minimize sediment track-out (CGP 2.2.4.)	Restrict access, stabilize exits, track-out pads, tire washing station, clean-up sediments	Chapter 4, ESC Principle 9	Stabilized construction entrance, street sweeping
Manage stockpiles with perimeter controls and locate away from storm water conveyances (CGP 2.2.5.)	Sediment barriers downgradient, proper location, covered stockpiles, diverting storm water from stockpiles	Chapter 4, ESC Principle 4	Straw wattle, storm drain inlet protection, storm water retained on site
Minimize dust (CGP 2.2.6.)	Water application, mulching, chemical dust suppression techniques		Watering
Minimize steep slope disturbance (CGP 2.2.7.)	Erosion control blankets, tackifiers, protect slopes from disturbance	Chapter 4, ESC Principle 5	Minimize LOD to extent of footing excavation
Preserve topsoil (CGP 2.2.8.)	Stockpile topsoil	Chapter 4, ESC Principle 1	Stockpile on site and reuse
Minimize soil compaction where final cover is vegetation (CGP 2.2.9.)	Restrict vehicle access, recondition soils before seeding		NA
Protect storm drain inlets (CGP 2.2.10.)	Inserts, rock-filled bags, covers	Chapter 4, ESC Principle 6	Inserts
Slow down runoff with erosion controls and velocity dissipation devices (CGP 2.2.11.)	Check dams, riprap	Chapter 4, ESC Principle 3	NA

Appropriately design any sediment basins or impoundments (CGP 2.2.12.)	Design to 2-year 24-hour storm or 3,600 cubic feet per acre drained, include design specifications	Chapter 4, ESC Principle 8	NA
Follow requirements for any treatment chemicals (polymers, flocculants, coagulants, etc.)	Store in leak proof containers and cover, proper training, minimize use		NA
Stabilize exposed portions of site with 14 days of inactivity (CGP 2.2.14).	Seeding, erosion control blankets, gravel, hydromulch	Chapter 9	Final landscaping upon completion

5.1.1: [Straw wattle](#)

BMP Description/Instructions:

<i>Installation Schedule:</i>	prior to site grading or excavation
<i>Maintenance and Inspection:</i>	Inspect daily, maintain as needed
<i>Responsible Staff:</i>	Bart Carlson
<i>Design Specifications and Drawings:</i>	See detail on construction plans

5.1.2: [Stabilized Construction Entrance](#)

BMP Description/Instructions:

<i>Installation Schedule:</i>	prior to site grading or excavation
<i>Maintenance and Inspection:</i>	Inspect daily, maintain as needed
<i>Responsible Staff:</i>	Bart Carlson
<i>Design Specifications and Drawings:</i>	See detail on construction plans

5.1.3: [Storm Drain Inlet Protection](#)

BMP Description/Instructions:

<i>Installation Schedule:</i>	Once storm drain inlets are installed
<i>Maintenance and Inspection:</i>	Inspect weekly
<i>Responsible Staff:</i>	Bart Carlson
<i>Design Specifications and Drawings:</i>	As selected by contractor

5.1.5: [Detention chambers](#)

BMP Description/Instructions:

Installation Schedule:	During site grading and storm drain installation
Maintenance and Inspection:	Monthly inspection, remove sediment as needed
Responsible Staff:	Bart Carlson
Design Specifications and Drawings:	See detail on construction plans

Instructions (CGP 7.3.5.b.(2)):

- For areas where perimeter controls are not feasible on a linear construction site, include a description of why it is not feasible and other practices that will be implemented to minimize discharges of pollutants from the site.

5.2 Linear Site Perimeter Control Exemption

Check box if section not applicable to this site ([Note: If not applicable skip to next section](#))

5.3 Final Stabilization

Instructions (CGP 7.3.5.b.(6) and 2.2.14.b.):

- Describe procedures for final stabilization. If final cover is vegetation, you must establish uniform perennial vegetation that provides 70% or more of the vegetative cover that existed prior to earth-disturbing activities. Exception: Arid, semi-arid, and drought stricken areas are required to be seeded/planted so that the before mentioned vegetative requirement is expected to be met within 3 years. Establishment of vegetation is not required, however additional erosion controls may be needed.
- You can amend or add to this section as areas of your project are finally stabilized.
- Update your site plans to indicate areas that have achieved final stabilization.

Description of final stabilization practices and schedule:

Type of stabilization (vegetation/landscaped, graveled, paved, etc.)	Location	Implementation Schedule
Landscaping (design by Architect)	All throughout site	Final stage of project

SECTION 6: BMPS - POLLUTION PREVENTION/OPERATIONAL CONTROLS

6.1 Spill Prevention and Response

Instructions CGP Part 7.3.5.b.(7):

- Describe the spill prevention and control plan. Include ways to reduce the chance of spills, stop the source of spills, contain and clean up spills, dispose of materials contaminated by spills, and train personnel responsible for spill prevention and control.
- Some projects/site may be required to develop a Spill Prevention Control and Countermeasure (SPCC) plan under a separate regulatory program (40 CFR 112). If you are required to develop an SPCC plan, or you already have one, you should include references to the relevant requirements from your plan.
- The plan must include the materials and method of containment and for flowing liquid, cleanup, disposal and follow the minimum spill controls below.
- For more information, see *SWPPP Guide*, Chapter 5, P2 Principle 6.

Describe spill procedures and materials available for expeditious containment, clean-up and disposal of spills:

All equipment and materials will be inspected daily by on-site supervisor (Terry Jeffers). Supervisor will be made aware of any leaks or spills immediately. Spills will be isolated and prevented from spreading. Absorbent material will be placed over the spill and allowed to soak in, then the area will be over-excavated, and the material will be transported to the appropriate disposal location.

Identify the employee responsible for detection and response of spills and leaks:

Terry Jeffers

Any discharges in 24 hours equal to or in excess of the reportable quantities listed in 40 CFR 117, 40 CFR 110, and 40 CFR 302 will be reported to the National Response Center and the Division of Water Quality (DWQ) as soon as practical after knowledge of the spill is known to the permittees. The permittee shall submit within 14 calendar days of knowledge of the release a written description of: the release (including the type and estimate of the amount of material released), the date that such release occurred, the circumstances leading to the release, and measures taken and/or planned to be taken to the Division of Water Quality (DWQ), 288 North 1460 West, P.O. Box 144870, Salt Lake City, Utah 84114-4870. The Storm Water Pollution Prevention Plan must be modified within 14 calendar days of knowledge of the release to provide a description of the release, the circumstances leading to the release, and the date of the release. In addition, the plan must be reviewed to identify measures to prevent the reoccurrence of such releases and to respond to such releases, and the plan must be modified where appropriate.

Agency	Phone Number
National Response Center	(800) 424-8802
Division of Water Quality (DWQ) 24-Hr Reporting	(801)-231-1769 (801) 536-4123
Utah Department of Health Emergency Response	(801) 580-6681

Material	Media Released To	Reportable Quantity
Engine oil, fuel, hydraulic & brake fluid	Land	25 gallons
Paints, solvents, thinners	Land	100 lbs (13 gallons)
Engine oil, fuel, hydraulic & brake fluid	Water	Visible Sheen
Antifreeze, battery acid, gasoline, engine degreasers	Air, Land, Water	100 lbs (13 gallons)
Refrigerant	Air	1 lb

6.2 Pollution Prevention Controls

Instructions (CGP Part 2.3. and 7.3.5):

- Describe the key good housekeeping and pollution prevention (P2) BMPs that will be implemented to control pollutants in storm water (CGP Part 2.3).
- Use the below CGP requirements and the pollutant generating activities identified in SWPPP section 4.1. which were not addressed with the erosion and sediment BMPs to determine where BMPs are necessary.
- For each BMP you must provide a description of the control, any design specifications, routine maintenance specifications, a schedule for storm water control implementation/installation, and the staff responsible for maintaining the BMP.
- BMPs are listed as examples, you may use BMPs not listed.
- Details and design specifications can be provided in this section or in Appendix H.
- For more information, see *SWPPP Guide*, Chapter 5.
- Consult your state's or local jurisdiction's design manual or resources in Appendix D of the *SWPPP Guide*.
- For more information or ideas on BMPs, see EPA's National Menu of BMPs
<https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater#constr>

CGP Requirements	Example BMPs	EPA SWPPP Guide Section	BMPs Selected (Name and Reference Number if applicable)
Equipment and vehicle fueling (CGP 2.3.1)	Spill kits, SPCCP, drip pans, locate activities away from conveyances, use secondary containment	Chapter 5, P2 Principle 4	Fuel Offsite or spill cleanup kit
Equipment and vehicle washing (CGP 2.3.2.)	Locating away from surface waters and storm water conveyances, directing wash waters to a sediment basin or sediment trap, using filtration devices	Chapter 5, P2 Principle 5	Wash off site
Storage, handling, and disposal of building products and waste (CGP 2.3.3.)	Cover (plastic sheeting / temporary roofs), secondary containment, leakproof containers, proper dumpsters, secured portable toilets, locate away from storm water conveyances	Chapter 5, P2 Principle 1 and 2	Construction dumpster
Washing of stucco, paint, concrete, form release oils, curing compounds, etc. (CGP 2.3.4.)	Leak proof containers, lined pits, locate away from storm water conveyances	Chapter 5, P2 Principle 3	Concrete washout
Properly apply fertilizer (CGP 2.3.5)	Follow manufacture specifications, document deviations in applications, avoid applications to frozen ground, before heavy rains, or to storm water conveyances		Follow manufacturer recommendations

6.2.1.: [Concrete Washout](#)

BMP Description/Instructions:

<i>Installation Schedule:</i>	1 day prior to concrete installation
<i>Maintenance and Inspection:</i>	Daily
<i>Responsible Staff:</i>	Terry Jeffers
<i>Design Specifications and Drawings:</i>	See detail on construction plans or approved equal

SECTION 7: SPECIAL CONDITIONS

Instructions:

The conditions listed below require additional details or actions added to your SWPPP. If they do not apply you may delete them from this SWPPP.

7.1 *Emergency Related Projects*

Instructions (CGP 1.1.5):

- For emergency activities that require immediate authorization but last longer than 30 days, a SWPPP may be submitted within 30 days of starting work.
- To be an emergency related project it must be considered a public emergency and the cause must be documented along with the description of necessary construction to reestablish effected public services.

Emergency-Related Project? Yes No

7.2 *UIC Class 5 Injection Wells*

Instructions (CGP 7.3.8.):

- If you are using any of the following storm water controls at your site as they are described below, you must document any contact you have had with DWQ for implementing the requirements for underground injection wells in the Safe Drinking Water Act and DEQ's implementing regulation at UAC R317-7.
- There may be additional local requirements related to such structures
- For the State UIC Contact at DWQ call (801) 536-4300.

Check box if section not applicable to this site

7.3 *Chemical Treatment*

Instructions (see CGP 2.2.13. and 7.3.5.b.(5)):

- If you are using treatment chemicals at your site, provide details for each of the items below. This information is required as part of the SWPPP requirements in CGP Part 7.2.9.b.

Check box if section not applicable to this site

SECTION 8: INSPECTIONS & CORRECTIVE ACTIONS

8.1 Inspections

Instructions (CGP Part 4.2-4.4.3):

- Select an inspection schedule. These are minimum frequencies, you may inspect more frequently. If so describe what your schedule would be.
- For more on this topic, see *SWPPP Guide*, Chapters 6 and 8.
- Also, see suggested inspection form in Appendix B of the *SWPPP Guide*.

Minimum Inspection Schedule Requirements:

Standard Frequency:
<input checked="" type="checkbox"/> Once every 7 calendar days.
<input type="checkbox"/> Once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater. Rain gauge/weather station used: Gauge or station for rainfall depth
Increased Frequency (if applicable):
<input type="checkbox"/> <i>Sites discharging to impaired or high quality waters:</i> Once every 7 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater.
Decreased Frequency (if applicable):
<input type="checkbox"/> <i>Arid areas:</i> once a month and within 24 hours of a 0.5 inch storm event or greater.
<input type="checkbox"/> <i>Semi-arid areas:</i> once a month and within 24 hours of a 0.5 inch storm event or greater during the dry season: List months for dry season (also select the inspection schedule followed outside of the dry season).
<input type="checkbox"/> <i>Frozen conditions with work suspended – must have 3 months of continuous expected frozen conditions based on historical averages:</i> no inspections List months of suspended inspections (also select the inspection schedule followed when not frozen)
<input type="checkbox"/> <i>Frozen conditions with continued activities - must have 3 months of continuous expected frozen conditions based on historical averages:</i> once per month List months of frozen conditions (also select the inspection schedule followed when not frozen)
Other:
<input type="checkbox"/> Describe alternative frequency: List alternative schedule, must meet minimum requirements

Inspection Reports are filed in Appendix C

8.2 Corrective Actions

Instructions:

- A sample corrective action report is provided in Appendix D.
- Whenever a storm water control requires repair or replacement (beyond routine maintenance), a control necessary for permit compliance was never installed or was installed incorrectly, your discharges cause an exceedance of applicable water quality standards, or a prohibitive discharge has occurred, you must log corrective actions taken.
- This log should describe actions taken, date completed, whether a SWPPP modification was required.
- In some cases corrective actions may be documented on the inspection form. This is an acceptable alternative as long as corrective actions that occur outside of inspections are also documented.

Correction Action Report is filed in Appendix D.

8.3 Delegation of Authority

Instructions:

- Identify the individual(s) or specifically describe the position where the construction site operator has delegated authority for the purposes of signing inspection reports, certifications, or other information in Section 1.1 of the SWPPP.
- Each inspection report must be signed in accordance with CGP Part 9.16 of the permit.
- If a delegation letter is necessary, see Appendix E of this template and keep a signed copy with this SWPPP.
- For more on this topic, see *SWPPP Guide*, Chapter 7.

See the signed delegation of authority forms in Appendix E.

SECTION 9: RECORDKEEPING

9.1 Recordkeeping

Instructions (CGP 7.3.10. and 9.10.):

- The following is a list of records you must have accessible on site (electronically or paper) for inspectors to review:
 - ✓ A copy of the construction general permit (Appendix I)
 - ✓ The signed and certified NOI form or permit application form (Appendix B)
- Copies of the SWPPP and all reports required by the permit must be retained for at least three years from the date that the site is finally stabilized.
- For more on this subject, see *SWPPP Guide*, Chapter 6.C.

SECTION 10: CERTIFICATION

Instructions:

- The SWPPP should be signed and certified by the owner and/or the general contractor. Attach a copy of the NOI and a copy of the General Storm Water Permit for Construction Activity. You can get a copy of the General Storm Water Permit for Construction Activity on the same web page that this template was obtained (<https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits>)

Owner

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.

Name: J Carmichael

Title: Jacquelynn Carmichael

Signature:

DocuSigned by:

 E21D3D522984400...

Date: 10-19-23

General Contractor

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.

Name: Bart Carlson

Title: Yukon Construction Owner

Signature: BC

Date: 10/19/2023

SECTION 11: SWPPP PREPARER CERTIFICATION

Instructions:

- Starting January 1, 2021: A SWPPP writer for a site greater than 5 acres, with a perennial surface water within 50 feet of the project, or with a steep slope (70% or 35 degrees or more) must hold a certification to demonstrate that they are a “qualified person” per CGP Part 7.2..

SWPPP Preparer

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.

Name: **BLAYDE MCINTIRE**

Title: **PE, RSI**

Signature:



Date: **10/18/2023**

SWPPP APPENDICES

Attach the following documentation to the SWPPP:

Appendix A – Site Maps

Appendix B – NOI

Appendix C – Inspection Reports

Appendix D – Corrective Action Report

***Appendix E – Subcontractor
Certifications/Agreements/Delegation of
Authority (see CGP 9.16(1)b.)***

Appendix F – Training Logs and Certifications (see CGP 6)

***Appendix G – Additional Information (i.e., Other permits such as
dewatering, stream alteration, wetland; and out of
date swppp documents)***

Appendix H – BMP Instruction and Detail Specifications

Appendix I – Construction General Permit

Appendix A: Site Maps

Include any site maps in this appendix. For site map requirements review SWPPP section 2.5.

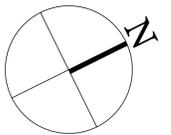
CARMICHAEL RESIDENCE
2401 S CANNON POINT DR.
FOR: YUKON CONSTRUCTION

EROSION CONTROL & CONSTRUCTION MITIGATION PLAN

SHEET #: C5

DATE: 10/19/2023

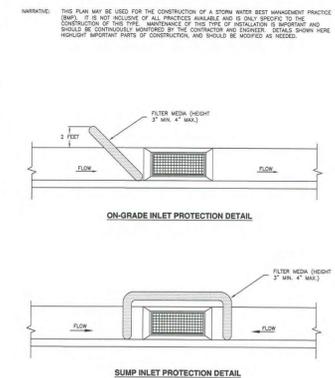
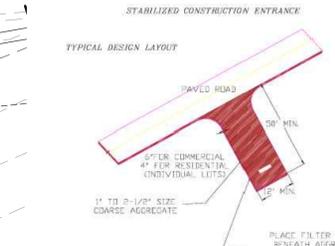
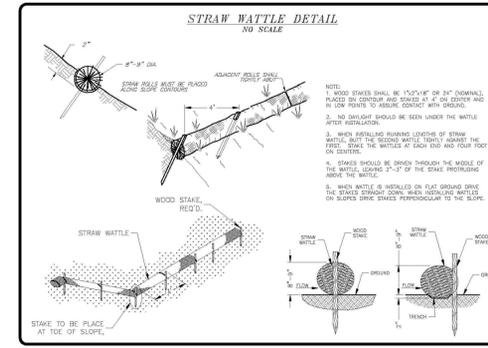
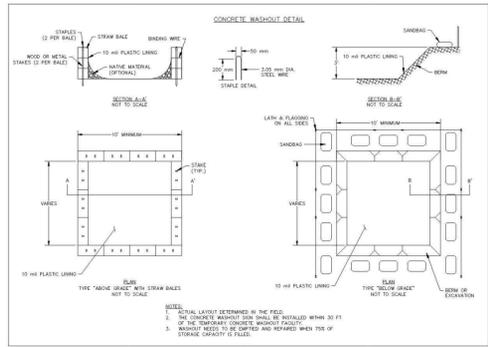
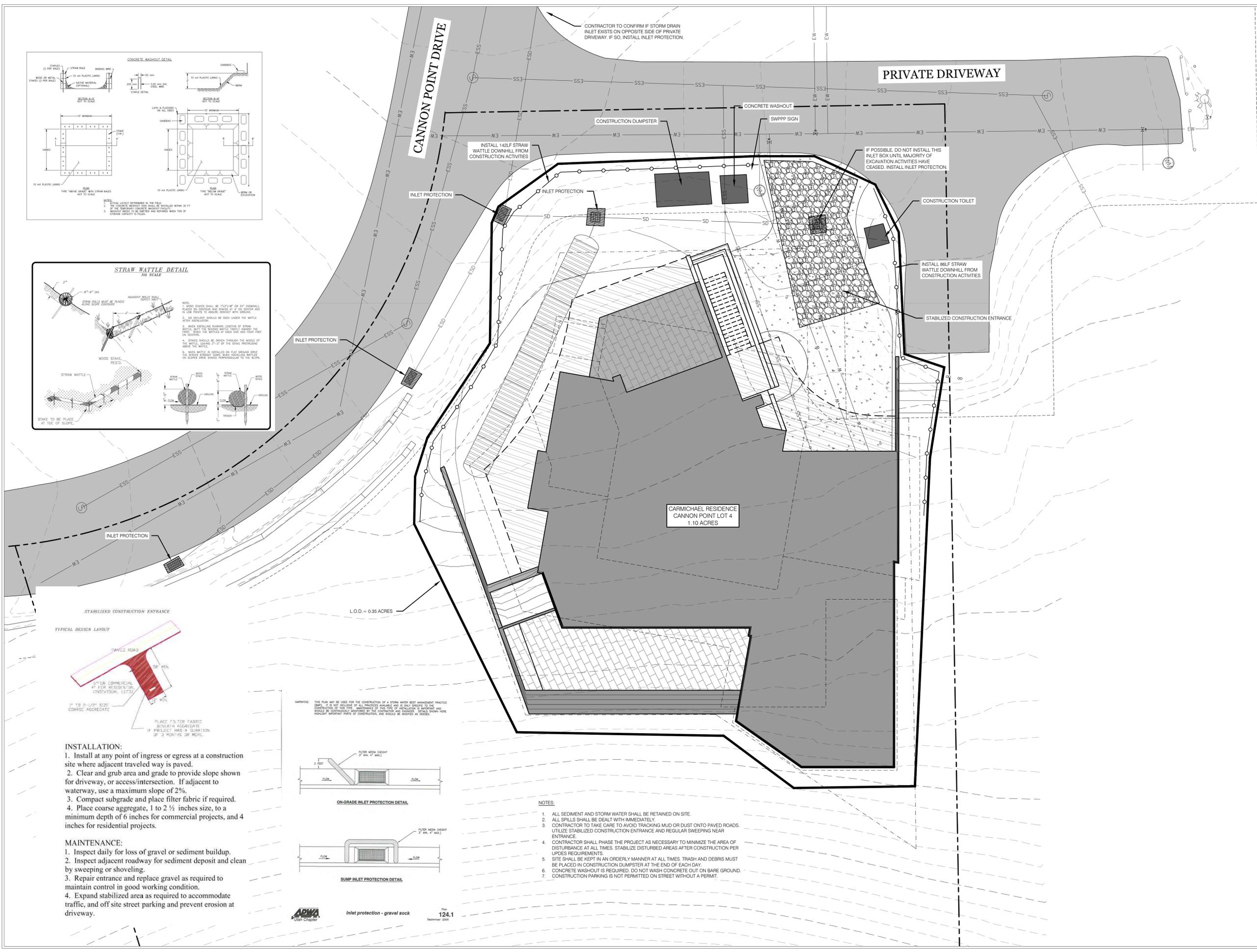
PROJECT #: 23-1030



REV#: DATE: DESCRIPTION:

REV#	DATE	DESCRIPTION

Know what's below.
Call 811 before you dig.



- INSTALLATION:**
1. Install at any point of ingress or egress at a construction site where adjacent traveled way is paved.
 2. Clear and grub area and grade to provide slope shown for driveway, or access/intersection. If adjacent to waterway, use a maximum slope of 2%.
 3. Compact subgrade and place filter fabric if required.
 4. Place coarse aggregate, 1 to 2 1/2 inches size, to a minimum depth of 6 inches for commercial projects, and 4 inches for residential projects.

- MAINTENANCE:**
1. Inspect daily for loss of gravel or sediment buildup.
 2. Inspect adjacent roadway for sediment deposit and clean by sweeping or shoveling.
 3. Repair entrance and replace gravel as required to maintain control in good working condition.
 4. Expand stabilized area as required to accommodate traffic, and off site street parking and prevent erosion at driveway.

- NOTES:**
1. ALL SEDIMENT AND STORM WATER SHALL BE RETAINED ON SITE.
 2. ALL SPILLS SHALL BE DEALT WITH IMMEDIATELY.
 3. CONTRACTOR TO TAKE CARE TO AVOID TRACKING MUD OR DUST ONTO PAVED ROADS. UTILIZE STABILIZED CONSTRUCTION ENTRANCE AND REGULAR SWEEPING NEAR ENTRANCE.
 4. CONTRACTOR SHALL PHASE THE PROJECT AS NECESSARY TO MINIMIZE THE AREA OF DISTURBANCE AT ALL TIMES. STABILIZE DISTURBED AREAS AFTER CONSTRUCTION PER UPDES REQUIREMENTS.
 5. SITE SHALL BE KEPT IN AN ORDERLY MANNER AT ALL TIMES. TRASH AND DEBRIS MUST BE PLACED IN CONSTRUCTION DUMPSTER AT THE END OF EACH DAY.
 6. CONCRETE WASHOUT IS REQUIRED. DO NOT WASH CONCRETE OUT ON BARE GROUND. CONSTRUCTION PARKING IS NOT PERMITTED ON STREET WITHOUT A PERMIT.
 - 7.

Appendix B: NOI

Include a copy of your NOI in this appendix. The NOI must be signed.



Notice of Intent (NOI) for Storm Water Discharges Associated with Construction
Activity Under the Construction General Permit (CGP) UPDES General Permit
No. UTRC00000

NOI

Permit Information

Master Permit Number: UTRC00000

UPDES ID: UTRC07557

State/Territory to which your project/site is discharging: UT

Is your project/site located on federally recognized Indian Country Lands? No

Which type of form would you like to submit? Notice of Intent (NOI)

Have stormwater discharges from your project/site been covered previously under an UPDES permit? No

Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? Yes

Owner/Operator Information

Owner Information

Owner: Jacquelyn Carmichael

Status of Owner: Private

Owner Mailing Address:

Address Line 1: 2401 South Cannon Point Dr

Address Line 2:

City: Salt Lake City

ZIP/Postal Code: 84109

State: UT

Owner Point of Contact Information

First Name Middle Initial Last Name: Jacquelyn Carmichael

Title: Owner

Phone: 801-842-1880

Ext.:

Email: jcarmichael@ckolaw.com

Operator Information

Is the Operator Information the same as the Owner Information? No

Operator: Yukon Construction

Operator Mailing Address:

Address Line 1: 2720 Homestead Road

Address Line 2: Suite 150

City: Park city

ZIP/Postal Code: 84098

State: UT

Operator Point of Contact Information

First Name Middle Initial Last Name: Bart Carlson

Title: Owner / Contractor

Phone: 801-631-1661

Ext.:

Email: bartcarlson@rocketmail.com

NOI Preparer Information

This NOI is being prepared by someone other than the certifier.

Project/Site Information

Project/Site Name: Carmichael Residence

Project Number:

Project/Site Address

Address Line 1: 2401 South Cannon Point Dr

Address Line 2:

City: Salt Lake City

ZIP/Postal Code: 84109

State: UT

County or Similar Division: Salt Lake

Have you submitted a Fugitive Dust Control Plan to UT Division of Air Quality? No

Latitude/Longitude for the Project/Site

Coordinate System: Decimal Degrees

Latitude/Longitude: 40.719288°N, 111.804731°W

Estimated Project Start Date: 09/20/2023

Estimated Project End Date: 06/20/2025

Total Area of Plot (in Acres): 1.1

Estimated Area to be Disturbed (in Acres): 0.4

Proposed Best Management Practices

Silt Fence/Straw Wattle/Perimeter Controls

Seeding/Preservation of Vegetation

Mulching/Geotextiles

Proposed Good Housekeeping Practices

Sanitary/Portable Toilet

Garbage/Waste Disposal

Site Construction Types

Residential

Site Activity Information

Municipal Separate Storm Sewer System (MS4) Operator Name: Not Applicable

Receiving Water Body: Parley's Canyon Creek

→ This is a guess

What is the estimated distance to the nearest water body? 0.5

Unit: Miles

Is the receiving water designated as impaired? No

Will any part of the project area be located within 50 feet of any Water of the State? No

Does this project site have any other UPDES permits? No

Subdivision Information

Is this project involved in the development of a subdivision? Yes

Lot Number	Status
4	Active

Certification Information

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 have no personal knowledge that the information submitted is other than 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. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

Certified By: Bart D. Carlson

Certifier Title: President

Certifier Email: bartcarlson@rocketmail.com

Certified On: 09/11/2023 10:33 AM ET



**Salt Lake City Department of Public Utilities
Storm Water Division
1530 S. West Temple
Salt Lake City, Utah 84115**

**Stormwater Discharge Permit for Construction Activities
Notice of Intent**

Date Received (internal SLCDPU only): _____

Permit No. (PUT#) (internal SLCDPU only): _____

ALL NECESSARY INFORMATION MUST BE PROVIDED ON THIS FORM

Notice of Intent (NOI) for Storm Water Discharges Associated with Construction Activities Under the Salt Lake City Multiple Separate Storm Sewer System (MS4) UPDES Permit UTS000002 with a land disturbance of greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale, including projects less than one acre that are located in a sensitive or high-profile area.

Storm Water Pollution Prevention Plan SWPPP requirements can be found in the UPDES Construction General Permit (U-CGP). A copy of the UPDES permit may be downloaded from the internet at <https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits>.

Submission of this Notice of Intent constitutes the understanding that the party(s) identified in Section I of this form intends to be authorized under Salt Lake City's Storm Water Discharges Construction Activities permit (SW# _____) for one year; with a requirement for annual renewal to maintain coverage beyond the expiration date. Becoming a Permittee obligates such discharger to comply with all the terms and conditions of Salt Lake City's Storm Water Ordinance Title 17.84 and the State of Utah (UPDES) Construction General Permit, regardless of state permit coverage status, in addition to annual inspections and maintenance of post construction BMPs.

Ground disturbing and construction activities shall not commence until: (1) the Owner/Operator have received a SLC Construction Activities Permit (PUT#), (2) Best Management Practices (BMPs) have been installed per the approved SWPPP, (3) a SWPPP Pre-Construction meeting with the SLCDPU Stormwater Quality Team has been completed, and (4) an initial inspection of the site's installed BMPs has been completed which demonstrates full compliance with the project's SWPPP. To schedule the Pre-Construction Meeting and Initial Inspection, please contact the SLCDPU Stormwater Quality team at Stormwaterquality@slcgov.com.

All fields must be legibly filled out in type or print in black/blue ink
(refer to pages 3, 4, and 5 for details and instructions)

I. OWNER INFORMATION:

Name (Owner): J Carmichael Phone: Jacquelynn carmichael
Address: 6603 south old mill circle
City: Cottonwood heights State: Utah Zip: 84121
Contact Person: Jackie carmichael Phone: 801-842-1880
Email: jcarmichael@ckolaw.com

OPERATOR INFORMATION:

Name (Operator): Yukon Construction Phone: 801-631-1661
Address: 2720 Homestead Road
City: Park City State: UT Zip: 84098
Contact Person: Bart Carlson Phone: 801-631-1661
Email: bartcarlson@rocketmail.com

*If you have more co-permittees than space allows on this form, please use back of page.

II. SITE INFORMATION:

Name (Facility/Project): Carmichael Residence
Address: 2401 S Cannon Point Drive
City: Salt Lake City State: UT Zip: 84109
Site Contact Person: _____ Phone: _____
Email: _____

III. SWPPP COORDINATOR:

Name of the contact person responsible for overseeing implementation and coordination of the SWPPP on behalf of the Owner/Operator if different from the Owner/Operator contact:

Name: Blayde McIntire Company: Altitude Engineering Phone: 307-679-8620
Address: PO Box 531
City: Heber City State: UT Zip: 84032
Email: blayde.mcintire@gmail.com



**Salt Lake City Department of Public Utilities
Storm Water Division
1530 S. West Temple
Salt Lake City, Utah 84115**

IV. TYPE OF CONSTRUCTION

Identify the type of construction (check all that apply):

- Residential Commercial Industrial Road
 Bridge Utility Contouring, Landscaping
 Other _____

V. BEST MANAGEMENT PRACTICES

Identify the best management practices (BMPs) proposed for the site and date of implementation:

- Silt Fences/Other Inlet protection Track out Sweeping
 Sediment ponds Berms/ditches Mulching/Geotextiles
 Seeding/preservation of vegetation Other: Straw wattle

Date of implementation: _____

VI. ESTIMATED DATES OF CONSTRUCTION & AREA OF DISTURBANCE:Start Date: November 1, 2023Estimated Completion Date: November 1, 2025Estimated area to be disturbed (in acres): 0.35 acres**VII. STORM WATER POLLUTION PREVENTION PLAN:** A storm water pollution prevention plan (*SWPPP*) is required to be developed, submitted, and approved before the *NOI* will be issued.

Storm Water Pollution Prevention Plan *SWPPP* requirements can be found in the UPDES Construction General Permit for Construction Activities (*U-CGP*). A copy of the UPDES permit document may be downloaded from the internet at: <https://documents.deq.utah.gov/water-quality/stormwater/construction/DWQ-2020-013890.pdf>.

Additionally, a *SWPPP* template has been provided by the state of Utah (DWQ) which meets the requirements of the U-CGP: <https://documents.deq.utah.gov/water-quality/permits/updes/DWQ-2021-002832.docx>.

 SWPPP on file with SLCDPU**VIII. RECEIVING WATERS OF THE STATE:**

Identify the Waters of the State of Utah identified under Salt Lake City's MS4 permit that receive storm water discharges near the Construction activities site:

- Emigration Creek Parley's Creek City Creek Jordan River
 Red Butte Creek Other: _____

Approximate distance from identified receiving water: 0.5 mile**IX. CERTIFICATION**

I certify under penalty of law that I am duly authorized to sign this NOI, and that I have read and understand the Part 1 eligibility requirements for coverage under the U-CGP for storm water discharges from construction activities. I further certify that to the best of my knowledge, all discharges and BMPs that have been scheduled and detailed in a storm water pollution prevention plan will satisfy requirements of this permit. I understand that continued coverage under this permit is contingent upon maintaining eligibility as provided herein.



**Salt Lake City Department of Public Utilities
Storm Water Division
1530 S. West Temple
Salt Lake City, Utah 84115**

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision of those who have placed their signature(s) below, in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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.

Owner: (print name and signature of responsible person for the Permittee from first page)

Printed Name: J Carmichael
Signature: 
Date: Jacquelyn Carmichael

Operator/Contractor: (print name and signature of the Operator from first page)

Printed Name: Bart Carlson
Signature: BC
Date: 10/19/23

Fee: Amount of Permit Fee Enclosed: \$ _____

Who must file for a Notice of Intent (NOI) form?

- (a) Owner: The party that owns/leases the land on which the construction activities occur and has ultimate control over the project; OR
- (b) Operator: The party that has the day-to-day operational control of the project and site activities and ensures compliance with this permit.

Where to file Notice of Intent (NOI) form:

If submitting electronically, submit the NOI form to PUDevServ@slcgov.com

If submitting hardcopy, the NOI form with application fee must be sent to the following address:

**Salt Lake City Corporation
Department of Public Utilities
Attention: SLCDPU Contracts Office
1530 South West Temple
Salt Lake City, UT 84115**

Permit Application Fees: \$132

MAKE CHECKS PAYABLE TO: Salt Lake City Department of Public Utilities

Initial Inspection Fee: \$132.00

Inspection/Re-Inspection Fee: \$44.00

Annual Renewal Fee: \$132 (using supplied NOI-Renewal form)



**Salt Lake City Department of Public Utilities
Storm Water Division
1530 S. West Temple
Salt Lake City, Utah 84115**

Beginning of coverage:

Coverage under the SLC Storm Water Discharge Permit for Construction Activities is immediate after a Public Utilities Permit (*PUT* number) is issued, application fees are paid, and this *NOI* is signed and included in the project's SWPPP, at which time this completed *NOI* form becomes your *Salt Lake Storm Water Discharge Permit for Construction Activities*.

Ground disturbing and construction activities shall not commence until:

- (1) the Owner/Operator have received a SLC Storm Water Construction Activities Permit Number (*PUT*#),
- (2) Best Management Practices (*BMPs*) have been installed per the approved SWPPP,
- (3) a SWPPP Pre-Construction meeting with the SLCDPU Stormwater Quality Team has been completed, and
- (4) an initial inspection of the site's installed *BMPs* has been completed which demonstrates full compliance with the project's SWPPP.

To schedule the Pre-Construction Meeting and Initial Inspection, please contact the SLCDPU Stormwater Quality team at Stormwaterquality@slcgov.com.

A copy of the *SWPPP*, *U-CGP*, State *NOI* and this Permit shall remain on site throughout the course of the project.

Duty to Comply:

By accepting this Permit the Permittee(s) must comply with all conditions of the *UCGP* and this Permit. Any Permit noncompliance constitutes a violation and is grounds for escalating enforcement including but not limited to penalties, permit termination, revocation, or denial for permit renewal.

Inspections will be performed throughout the duration of the project. Fees and penalties may be assessed for permit/ordinance violations. See Attachments 1 and 2.

Notice of Termination (*NOT*):

Upon completion of construction activities, the site must be stabilized (see the *U-CGP* for final stabilization requirements) and post-construction *BMPs* installed according to the stamped engineering plans.

The *NOT* form must be completely filled out, all fees and penalties must be paid, all temporary *BMPs* must be removed and a final site inspection scheduled with the City *SWPPP* inspector must be completed before A Certificate of Occupancy (*C/O*) is released.

Penalties for Violations of Permit Conditions:

Penalties will be determined using the:

- *Single Event Violation Codes* (refer to Attachment 1)
- *Utah Water Quality Act Civil Penalty Determination Chart* (refer to Attachment 2)



**Salt Lake City Department of Public Utilities
Storm Water Division
1530 S. West Temple
Salt Lake City, Utah 84115
Instruction for filling out the NOI**

SECTION I - FACILITY OPERATOR INFORMATION

The Owner is typically the property owner, developer or business owner. This section must be completely filled out with the legal name(s) of the person(s), firms(s), public or organization(s) that is responsible for the construction activity being performed.

The Operator is typically the general contractor responsible for day to day site operations including the implementation of the *SWPPP*, and coordination with the inspector(s).

SECTION II - FACILITY/SITE LOCATION INFORMATION

Enter the official or legal name and project number (if any) and complete street address, including city, state and ZIP code. If the facility or site lacks a street address, indicate the approximate location providing the nearest cross street address.

SECTION III - TYPE OF CONSTRUCTION

Check each type of construction that applies to this application.

SECTION IV – BEST MANAGEMENT PRACTICES

Check each type of BMP that will be used to control storm water runoff at the job site.

SECTION V - ADDITIONAL INFORMATION REQUIRED

Enter the project start date and the estimated completion date for the entire development plan. Provide an estimate of the total area on which soil will be disturbed (round to the nearest acre).

SECTION VI - CERTIFICATION

State statutes provide for severe penalties for submitting false information on this application form. City ordinance requires this application to be signed as follows:

For a corporation: by a responsible corporate officer, which means: (i) president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions, or (ii) the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship: by a general partner or the proprietor; or

For a municipality, state, federal, or other public facility: by either a principal executive officer or ranking elected official.



SEV #	PERMIT COVERAGE	1st Offense	2nd Offense	3rd Offense	Penalties after 3rd Offense
1	Operator unpermitted (or operating without Pre-Con or Initial-Inspection) for __ months (# months equals number of violations)	\$400.00 per month unpermitted (or without approval to begin construction)			
SWPPP REVIEW					
2	SWPPP not prepared (If no SWPPP, leave elements 3 to 24 blank)	\$3,000.00	\$6,000.00	\$9,000.00	SLC Ordinance 17.87
3	SWPPP prepared but prepared after construction start (# of months = # of violations)	\$200.00 per month without SWPPP prepared			
4	SWPPP does not list and identify all potential sources of pollution to include: portable toilet, fuel tanks, egress points, staging areas, waste containers, chemical storage areas, concrete washout, paints, solvents, etc.	\$75.00	\$150.00	\$225.00	SLC Ordinance 17.87
5	SWPPP does not identify all owner and general contractor for the project site	\$50.00	\$100.00	\$150.00	SLC Ordinance 17.87
SWPPP does not have site description, as follows (6-10):					
6	Nature of activity in description (including disturbed & total acres)	\$40.00	\$80.00	\$120.00	SLC Ordinance 17.87
7	Intended sequence of major activities	\$40.00	\$80.00	\$120.00	SLC Ordinance 17.87
8	Site Map	\$400.00	\$800.00	\$1200.00	SLC Ordinance 17.87
9	Site map does not show boundaries of project & disturbances, drainage patterns, slopes, stockpiles, surface waters, inlets, egress points, storm water control measures, natural buffers, structures (to be constructed), stabilization practices, offsite staging, waste bins, equipment storage areas, discharge points, areas of final stabilization (each relevant omission is 1 violation)	\$25.00	\$50.00	\$75.00	SLC Ordinance 17.87

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**Public
Utilities**

EXPEDITED FINE SCHEDULE – Construction

SWPPP = Stormwater Pollution Prevention Plan

SEV #	PERMIT COVERAGE	1st Offense	2nd Offense	3rd Offense	Penalties after 3rd Offense
10	SWPPP does not have location/description industrial activities including concrete, asphalt batch plants, staging areas, equipment or supply storage, borrow areas (including those that are off-site).	\$75.00	\$150.00	\$225.00	SLC Ordinance 17.87
11	SWPPP does not describe all pollution control measures (e.g. BMPs), and show details and specifications for proper installation. (include 0.5 for description and 0.5 for details & specifications for each BMP not provided in SWPPP).	\$75.00	\$150.00	\$225.00	SLC Ordinance 17.87
12	SWPPP does not describe permanent and interim stabilization practices	\$75.00	\$150.00	\$225.00	SLC Ordinance 17.87
13	SWPPP does not identify and show locations of the source of non-storm water discharge.	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
14	SWPPP does not describe and show locations of natural buffer by water body(ies).	\$150.00	\$300.00	\$450.00	SLC Ordinance 17.87
15	SWPPP does not describe the use of treatment chemicals	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
16	SWPPP does not have description of spill prevention and response procedures.	\$50.00	\$100.00	\$150.00	SLC Ordinance 17.87
17	SWPPP does not have a description of measures that will be used to control <u>waste</u> on the site including: demolition debris, spoils (unwanted dirt), construction waste, hazardous or toxic waste, and sanitary waste. (include 1 for each deficiency).	\$50.00	\$100.00	\$150.00	SLC Ordinance 17.87
18	SWPPP does not describe inspection procedures including inspectors (and certifications), inspection schedules, inspection forms or checklists, and procedures for corrective action. (1 violation for each deficiency).	\$50.00	\$100.00	\$150.00	SLC Ordinance 17.87

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SEV #	PERMIT COVERAGE	1st Offense	2nd Offense	3rd Offense	Penalties after 3rd Offense
19	SWPPP does not describe training of personnel responsible for conducting inspections, taking corrective action, applying or storing treatment chemicals, and those involved with design; installation; maintenance; and repair of storm water control measures.	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
20	Copy of permit and/or NOI not in SWPPP (each omission is 1 violation)	\$50.00	\$100.00	\$150.00	SLC Ordinance 17.87
21	SWPPP has not been updated to match corrections and modifications made on the site.	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
22	Copy of SWPPP not retained on site	\$300.00	\$600.00	\$900.00	SLC Ordinance 17.87
23	A SWPPP not made available upon request	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
24	SWPPP not signed/certified	\$50.00	\$100.00	\$150.00	SLC Ordinance 17.87

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EXPEDITED FINE SCHEDULE – Construction

SWPPP = Stormwater Pollution Prevention Plan

SEV #	PERMIT COVERAGE	1st Offense	2nd Offense	3rd Offense	Penalties after 3rd Offense
INSPECTIONS					
25	Number of inspections not performed and documented either once every 7 days, or once every 14 days and within 24 hours after storm event greater than 0.5 inches (not required if: permanent stabilization; runoff unlikely due to winter conditions; once a month if temp stabilization) Count each failure to inspect and document as one violation -- see next 5 rows.	\$200.00	\$400.00	\$600.00	SLC Ordinance 17.87
	No inspections conducted and documented (if true leave elements 26 to 29 blank):	True or False			
	Number of inspections expected if performed every 7 days: _____	(multiplier)	(multiplier)	(multiplier)	SLC Ordinance 17.87
	Number of inspections expected if performed biweekly: _____	(multiplier)	(multiplier)	(multiplier)	SLC Ordinance 17.87
	If known, number of days of rainfall of >0.5" that occurred during the construction time: _____	(multiplier)	(multiplier)	(multiplier)	SLC Ordinance 17.87
26	Inspections not conducted by qualified personnel	\$40.00	\$80.00	\$120.00	SLC Ordinance 17.87
27	All areas with construction activity disturbance, storm water control measures, construction support areas, exposed to precipitation with storm water flows, temporarily stabilized areas, and storm water discharge points not inspected.	\$40.00	\$80.00	\$120.00	SLC Ordinance 17.87
28	Incomplete site inspection reports (date, name and qualifications of inspector, weather information, location of sediment/pollutant discharge, BMP(s) requiring maintenance, BMP(s) that have failed, BMP(s) that are needed, corrective action required including changes/updates to SWMP and schedule/dates).	\$40.00	\$80.00	\$120.00	SLC Ordinance 17.87
29	Inspection reports not properly signed/certified (count each failure to sign/certify as 1 violation)	\$25.00	\$50.00	\$75.00	SLC Ordinance 17.87

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**Public
Utilities**

EXPEDITED FINE SCHEDULE – Construction

SWPPP = Stormwater Pollution Prevention Plan

SEV #	PERMIT COVERAGE	1st Offense	2nd Offense	3rd Offense	Penalties after 3rd Offense
AVAILABILITY OF RECORDS					
30	Sign/notice not posted	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
31	Does not contain copy of complete NOI	\$40.00	\$80.00	\$120.00	SLC Ordinance 17.87
32	Contact information on site sign/notice was not available.	\$40.00	\$80.00	\$120.00	SLC Ordinance 17.87
BEST MANAGEMENT PRACTICES					
33	No velocity dissipation devices located at discharge locations or outfall channels to ensure non-erosive flow to receiving water.	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
34	Control measures are not properly: Selected, installed and maintained	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
35	Maintenance not performed regular enough to maintain effectiveness of BMPs (count each failure to select, install, maintain each BMP as one violation)	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
36	When sediment escapes the site from track out or bypassing BMPs, it is not removed at a frequency necessary to minimize off-site impacts.	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
37	Natural vegetated buffer is not present adjacent to bordering water bodies (or substituted equivalent BMPs).	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
38	Litter, construction debris, and construction chemicals exposed to storm water are not prevented from becoming a pollutant source.	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87

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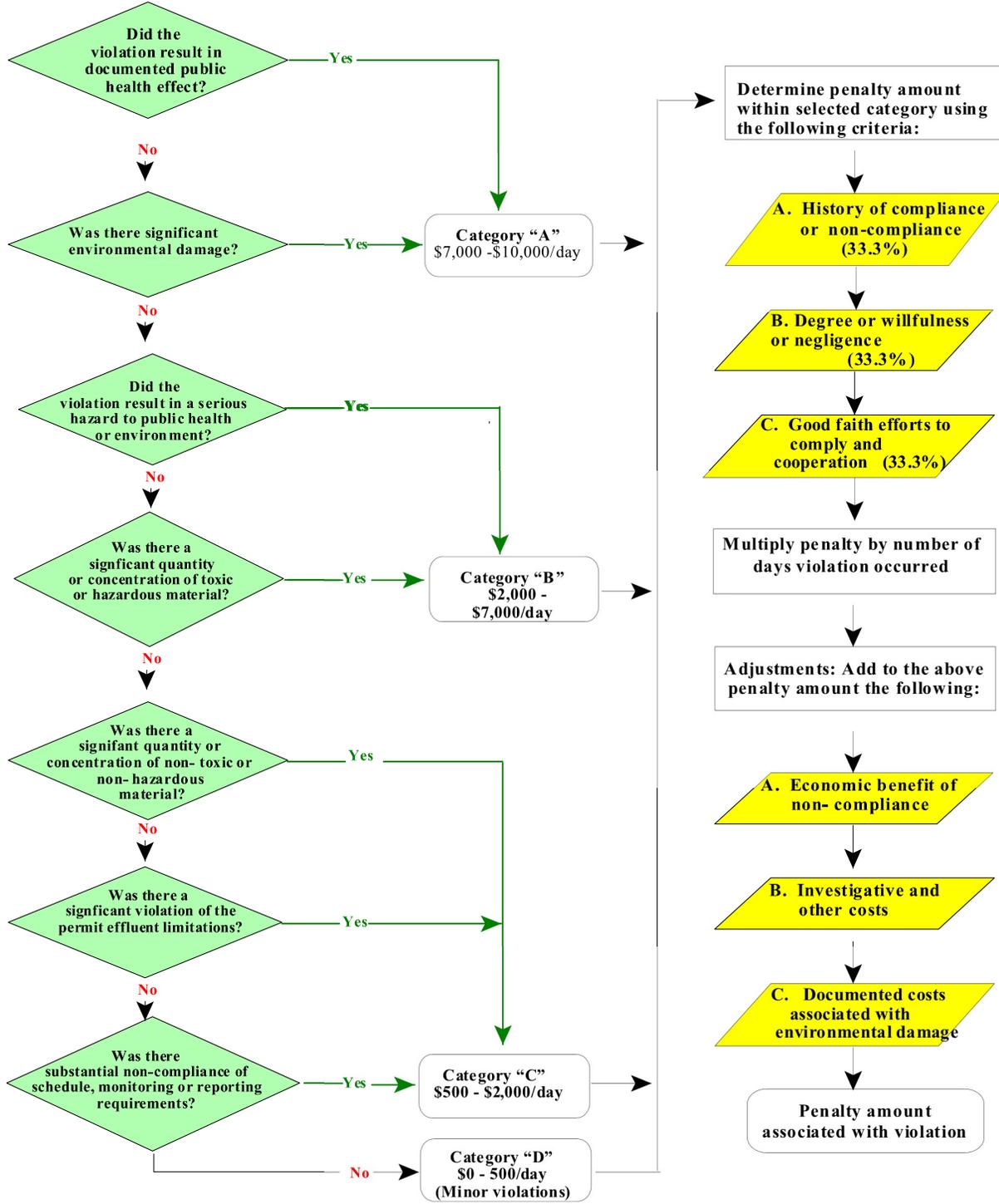
EXPEDITED FINE SCHEDULE – Construction

SWPPP = Stormwater Pollution Prevention Plan

SEV #	PERMIT COVERAGE	1st Offense	2nd Offense	3rd Offense	Penalties after 3rd Offense
39	Stabilization measures are not initiated as soon as practical on portions of the site where construction activities have temporarily or permanently ceased within 14 days after such cessation.	\$500.00	\$1000.00	\$1500.00	SLC Ordinance 17.87
	*EXCEPTIONS:				
	(a) Snow or frozen ground conditions.				
	(b) Activities will be resumed within 14 days.				
	(c) Arid or Semi-arid areas (<20 inches per year).				
40	Common Drainage not having a sedimentation basin for the 2-year, 24-hour storm, or 3600 cubic ft. storage per acre drained.	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
41	Where sedimentation basin not attainable, smaller sediment basins, sediment traps, or erosion controls not implemented for downslope boundaries.	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
42	Sediment not removed from sediment basin or traps when design capacity reduced by 50% or more.	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
43	Common Drainage does not have sediment traps, silt fences, vegetative buffer strips, or equivalent sediment controls for all down slope boundaries (not required if sedimentation basin meeting criteria in 37, above).	\$100.00	\$200.00	\$300.00	SLC Ordinance 17.87
ADDITIONAL FACTORS					
44	Is the project over 30 acres? (Yes or No)				ADD 15% TO PENALTY
45	Is the project over 100 acres? (Yes or No)				ADD 50% TO PENALTY
46	Does the project border on a water body? (Yes or No)				ADD 20% TO PENALTY
47	Significant Economic Benefit? (Yes or No)				ADD 20% TO PENALTY

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Utah Water Quality Act Civil Penalty Determination UAC R317-1.9



Appendix C: Inspection Reports

Place all completed inspection reports in this appendix. You may also put blank inspection reports here to be completed.

You are encouraged to create your own inspection forms for each site. Inspection reports must have the following information:

- 1) The inspection date.
- 2) The UPDES ID number (UTRXXXXX).
- 3) Name and title of personnel making the inspections.
- 4) Summary of inspection findings and any necessary corrective actions:
 - a. Are storm water controls properly installed and operational? If failed then why?
 - b. Presence of any conditions that could lead to spills or leaks.
 - c. Locations where new or modified controls are necessary.
 - d. Signs of visible erosion or sediment depositing related to your discharges.
 - e. Any incidents of noncompliance.
 - f. Visual quality of any discharges occurring.
- 5) Rainfall amount if the inspection was triggered by a precipitation event.
- 6) If it was unsafe to inspect any areas of the site, a description of the area and reason.

Appendix D: Corrective Action Report

An example corrective action report has been included in this appendix. Review SWPPP section 8.2 for corrective action requirements. You can also create your own form or include corrective actions on your inspection form.

Appendix E: Subcontractor Certifications/Agreements/Delegation of Authority (CGP 9.16.(1)b.)

A sample subcontractor agreement form and delegation of authority form have been included in this appendix. If these are used, keep complete signed forms here.

SUBCONTRACTOR CERTIFICATION
STORM WATER POLLUTION PREVENTION PLAN

Project Number: _____

Project Title: _____

Operator(s): _____

As a subcontractor, you are required to comply with the Storm water Pollution Prevention Plan (SWPPP) for any work that you perform on-site. Any person or group who violates any condition of the SWPPP may be subject to substantial penalties or loss of contract. You are encouraged to advise each of your employees working on this project of the requirements of the SWPPP. A copy of the SWPPP is available for your review at request.

Each subcontractor engaged in activities at the construction site that could impact storm water must be identified and sign the following certification statement:

I certify under the penalty of law that I have read and understand the terms and conditions of the SWPPP for the above designated project and agree to follow the BMPs and practices described in the SWPPP.

This certification is hereby signed in reference to the above named project:

Company: _____

Address: _____

Telephone Number: _____

Type of construction service to be provided: _____

Signature: _____

Title: _____

Date: _____

Delegation of Authority

I, _____, hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the UPDES "General Permit for Storm Water Discharges Associated with Construction Activity" (CGP), at the construction site:

_____, Permit No. UTR _____

The designee is authorized to sign all reports required by the Permit and other information requested by the Director of the Utah Division of Water Quality, or by an authorized representative of the Executive Secretary.

Name of Person or Position: _____

Owner/Operator: _____

Mailing Address: _____

City, State, Zip Code: _____

Phone Number: _____

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in Part 9.16 of the CGP, and that the designee above meets the definition of a "duly authorized representative" as set forth in Part 9.16.b. of the CGP.

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 gather and evaluate 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.

Name: _____

Title: _____

Signature: _____

Date: _____

Appendix F: Training Logs and Certifications (see CGP 6)

A sample training log has been included in this appendix to keep track of trainings that have been provided. At a minimum, storm water team members that require training should be provided with the following if it relates to their duties (CGP Part 6.3.):

- The permit deadlines associated with installation, maintenance, and removal of storm water controls and with stabilization;
- The location of all storm water controls on the site required by this permit 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

Certifications for SWPPP inspectors or writers can also be placed in this appendix.

Certified

under the direction of
The Utah Chapter of the American Public Works Association
and the
Utah Storm Water Committee
in coordination with the
State of Utah Department of Environmental Quality, Division of Water Quality

Blayde McIntire

has passed the competency examination, and met all further requirements,
to qualify as a

Registered Storm Water Inspector



M. Scott Bird, USWAC Chair

Nov 10, 2024

Expires

Appendix F – SWPPP Training Log

Storm Water Pollution Prevention Training Log

Project Name:

Project Location:

Instructor's Name(s):

Instructor's Title(s):

Course Location: _____ Date: _____

Course Length (hours): _____

Storm Water Training Topic: *(check as appropriate)*

- Erosion Control BMPs Emergency Procedures
 Sediment Control BMPs Good Housekeeping BMPs
 Non-Storm Water BMPs

Specific Training Objective: _____

Attendee Roster: *(attach additional pages as necessary)*

No.	Name of Attendee	Company
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Appendix G: Additional Information

Use this appendix for additional information such as other permits (dewatering, stream alteration, etc.) or out of date SWPPP documents.

Appendix H: BMP Instruction and Detail Specifications

Use this appendix if complete BMP specifications are not provided in Section 5 or 6 of the SWPPP.

See Details on Site Plan in Appendix A.

Appendix I: Construction General Permit

If all storm water team members access the CGP via the internet while on site the following link to access the Construction General Permit is sufficient:

<http://construction.stormwater.utah.gov>

Otherwise, include a printed out copy of the Construction General Permit in this appendix.