

A: SWPPP Template (Utah) – Instructions

To help you develop the narrative section of your construction site SWPPP, DWQ has provided this SWPPP template. The template is designed to give you a framework to ensure that your SWPPP addresses all the necessary elements stated in the construction general permit. It may be helpful to use this template with EPA’s guidance on *Developing Your Storm Water Pollution Prevention Plan*. Both are available on DWQ’s construction storm water website at <http://www.deq.utah.gov/Permits/water/updes/stormwatercon.htm>

This template covers most of the SWPPP elements that the Utah construction general permit requires, however, you are encouraged to customize this template. There are two major reasons to customize this template:

- **To better reflect the terms and conditions of the State construction general permit (CGP) in case we missed something; and**
- **To reflect the unique conditions at your site.**

Using the SWPPP Template

This template is ordered in reference to Section 7, Storm Water Pollution Prevention Plan (SWPPP). This template has been modified by placing the water quality section closer to the front in the outline and we removed the post construction section (MS4s direct that issue). We did this because we thought as you go through the water quality section, you may learn things that may prompt you to do things differently.

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. For a cleaner document you may want to delete instructions. 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.
- Consider adding permit citations in the SWPPP when you address a specific permit requirement.

Storm Water Pollution Prevention Plan

for:

Uinta Rock and Excavating Building
9486 S 6400 W Street
West Jordan Utah

Operator(s):

Uinta Rock and Excavating
Clarence Wayman
240 Plymouth Ave
Salt Lake City Utah 84115
801-256-3797
clarence@uintarockex.com

SWPPP Contact(s):

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SWPPP Preparation Date:

12/26/2018

Estimated Project Dates:

Project Start Date: 01/03/2019
Project Completion Date: TBD

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Appendix H – Subcontractor Certifications/Agreements		
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Appendix K – Delegation of Authority (see CGP Appendix G16.1.2)		
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SECTION 1: CONTACT INFORMATION/ RESPONSIBLE PARTIES

1.1 Owner(s) & Contractors

Owner(s):

C&L Holdings LLC
Clarence Wayman
15042 S 2700 W
Bluffdale Utah 84065
801-580-5938
clarence@uintarockex.com
Repeat as necessary

Project Manager(s):

Uinta Rock and Excavating
Clarence Wayman
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Salt Lake City, Utah 84115
801-265-3797
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Site Supervisor(s):

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Subcontractor(s):

Insert Company or Organization Name:
Insert Name:
Insert Address:
Insert City, State, Zip Code:
Insert Telephone Number:
Insert Fax/Email:

Emergency 24-Hour Contact:

Uinta Rock and Excavating
Clarence Wayman
801-265-3797

1.2 Storm Water Team

Insert Role or Responsibility: Inspections and reports
Insert Position: Project Manager
Insert Name: Clarence Wayman
Insert Telephone Number: 801-265-3797
Insert Email: clarence@uintarockex.com

SECTION 2: SITE EVALUATION, ASSESSMENT, & PLANNING

2.1 Project/Site Information

Project/Site Name: **Uinta Rock and Excavating**
Project Street/Location: **9489 S 6400 W**
City: **West Jordan** State: **UT** ZIP Code: _____
County or Similar Subdivision: **Salt Lake County**

Latitude/Longitude (Use **one** of three possible formats, and specify method)

Latitude:	Longitude:
1. 40°34'45.1"N (degrees, minutes, seconds)	1. 112°02'38.1"W (degrees, minutes, seconds)

Method for determining latitude/longitude:

USGS topographic map (specify scale: _____) EPA Web site GPS

Other (please specify): Google Maps

Is the project located in Indian country? Yes No

If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable." _____

Is this project considered a federal facility? Yes No

UPDES project or permit tracking number*: _____

**(This is the unique identifying number assigned to your project by your permitting authority after you have applied for coverage under the appropriate National Pollutant Discharge Elimination System (UPDES) construction general permit.)*

2.2 Nature of Construction Activity

Describe the general scope of the work for the project, major phases of construction, etc:

Project site will consist of some grading along with miner over x, underground utilities and construction of new office building

What is the function of the construction activity?

Residential Commercial Industrial Road Construction Linear Utility

Other (please specify):

Estimated Project Start Date: 01/03/2019

Estimated Project Completion Date: TBD

2.3 Construction Site Estimates

The following are estimates of the construction site.

Total project area:	2.03 acres
Construction site area to be disturbed:	2.03 acres
Percentage impervious area before construction:	0%
Runoff coefficient before construction:	0.3
Percentage impervious area after construction:	75%
Runoff coefficient after construction	0.8

2.4 Soils, Slopes, Vegetation, and Current Drainage Patterns

Soil type(s):

Slopes (describe current slopes and note any changes due to grading or fill activities): **No slopes onsite.**

Drainage Patterns (describe current drainage patterns and note any changes dues to grading or fill activities) Drainage currently has no pattern after grading activities it will flow from S to N into storm drains and from W to E to detention basin located on E side of property.

Vegetation: Minimal local ground vegetation

2.5 Emergency Related Projects

Emergency-Related Project? Yes No

Response to a public emergency (see CGP Part 1.2.1); natural disaster, extreme flooding conditions, etc.

2.6 Phase/Sequence of Construction Activity

Phase I

- Describe phase – Grubbing, Grading and over X, Underground utilities
- Duration of phase – TBD
- List BMPs associated with this phase - Water truck/Hydrant, Silt fence/Earth berms, Track out pad, portable toilet and filter socks, wattles
- Describe stabilization methods for this phase – Surface roughening

Phase II

- Describe phase – Construction of office building
- Duration of phase – TBD
- List BMPs associated with this phase - same as in grading phase plus concrete wash out, construction staging area.
- Describe stabilization methods for this phase (describe any temporary stabilization methods that will be used before final stabilization)

2.7 Site Features and Sensitive Areas to be Protected

N/A

2.8 Maps

The location map is filed in Appendix A

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

SECTION 3: WATER QUALITY

3.1 UIC Class 5 Injection Wells

N/A

3.2 Discharge Information

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: **City of West Jordan**

Are there any surface waters that are located within 50 feet of your construction disturbances?

Yes No

List the water body: INSERT TEXT HERE

3.3 Receiving Waters

Table 1 – Names of Receiving Waters (see <http://wq.deq.utah.gov>)

Name(s) of the first surface water that receives storm water directly from your site and/or from the MS4. (note: multiple rows provided where your site has more than one point of discharge that flows to different surface waters)
1. Jordan River

3.4 Impaired Waters

Table 2. - Impaired Waters (Answer the following for each surface water listed in Table 1 above) (see <http://wq.deq.utah.gov> look in the bottom half of the left hand column)

	Is this surface water listed as "impaired"?	If you answered yes, then answer the following:		
		What pollutant(s) are causing the impairment?	Has a TMDL been completed?	Pollutant(s) for which there is a TMDL
1.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
2.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	

3.5 High Water Quality

Table 3 – High Water Quality (Answer the following for each surface water listed in Table 1 above) (see <http://wq.deq.utah.gov> look in the bottom half of the left hand column)

	Is this surface water designated as High Water Quality? (see Appendix C)	If you answered yes, specify which category the surface water is designated as?
1.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Category 1 <input type="checkbox"/> Category 2
2.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Category 1 <input type="checkbox"/> Category 2

3.6 Dewatering Practices

N/A

3.7 Control Storm Water Flowing onto and through the Project

3.7: Earth Berms

BMP Description: A temporary berm or ridge of soil, compacted, stabilized, and located in such a manner as to direct storm water to a desired location

Installation Schedule:	During grading phase
Maintenance and Inspection:	Inspect after rain events and weekly for breaks in dikes or erosion. Remove sediment blockage that prevents drainage. Maintain a positive grade. Check outlets for erosion.
Responsible Staff:	Project manager - RSI

3.7: And or Silt Fence

BMP Description: A temporary barrier of Geotextile used to intercept sediment laden runoff from small drainage areas.

Installation Schedule:	Prior to Grading and Grubbing
Maintenance and Inspection:	Silt fence shall be inspected weekly and after each rainfall event and maintained when bulges occur or when sediment accumulations reach 50% of the fabric height. The silt fence will be inspected daily for damage by construction equipment.
Responsible Staff:	Project manager- RSI

3.8 Protect Storm Drain Inlets

3.8: Gravel/Filter bags

BMP Description: The inlet protection consists of a continuous or multi gravel bag filter constructed around a storm drain curb inlet. The bag is made of high UV mono-filament weave for strength and durability and is heat sealed to prevent rupture

Installation Schedule:	Prior to Grading and Grubbing
Maintenance and Inspection:	Inspect inlet protection weekly as required and make repairs or clean out as necessary. Sediment accumulated in the inlet shall be removed when the sediment depth upstream of the device has reached ½ the bag height
Responsible Staff:	Project manager- RSI

5.3: Rock/filter socks

BMP Description: Inlet protection consists of a gravel bag filter constructed around a storm drain curb inlet. The bag is made of high UV mono-filament weave for strength and durability.

Many varying types of bags exist,

Installation Schedule:	Beginning and throughout construction activities
Maintenance and Inspection:	Daily inspection by project manager. Bi-weekly by RSI. repaired as needed
Responsible Staff:	Project Manager and RSI

SECTION 4: POLLUTION PREVENTION STANDARDS

4.1 Potential Sources of Pollution

Potential sources of sediment to storm water runoff:

- Sediment from construction activities
- Clearing and grubbing activities
- Grading and site excavation
- Vehicle tracking
- Topsoil stripping and stockpiling

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)
Asphalt	Oil, petroleum distillates	Streets and roofing
Concrete	Limestone, sand, pH, chromium	Curb and gutter, building construction
Hydraulic oil/fluids	Mineral oil	Leaks or broken hoses from equipment
Gasoline	Benzene, ethyl benzene, toluene, xylene, MTBE	Secondary Containment area/staging area
Diesel fuel	Petroleum distillate, oil and grease, naphthalene, xylenes	Secondary containment area/staging area
Anti-freeze/coolant	Ethylene glycol, propylene glycol, heavy metals (cooper, lead, zinc)	Leaks or broken hoses from equipment

4.2 Non-Storm Water Discharges

List allowable non-storm water discharges and the measures used to eliminate or reduce them and to prevent them from becoming contaminated:

Authorized Non-Storm Water Discharges	Comments
Water truck	To be used to control dust
Fire hydrant	For dust control
Rinsing of equipment/vehicles	with no detergents
Landscape watering	

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4.2: Water hose – Hydrant – Water Truck

BMP Description: Dust control measures are used to stabilize soil from wind erosion and reduce dust by construction activities

Installation Schedule:	During construction activities
Maintenance and Inspection:	Hoses to be inspected daily along with water truck. Repaired as needed.
Responsible Staff:	Project manager- RSI

4.2: Rinsing of vehicles

BMP Description: Water to remove uncontaminated soil from vehicles and equipment

Installation Schedule:	
Maintenance and Inspection:	As needed
Responsible Staff:	Project manager- RSI

4.3 Natural Buffers or Equivalent Sediment Controls

Buffer Compliance Alternatives

Are there any surface waters within 50 feet of your project’s earth disturbances? YES NO

(Note: If “no”, no further documentation is required for the Section 4.3. Delete the rest of Section 4.3 below this point).

SECTION 5: EROSION AND SEDIMENT CONTROLS

5.1 Minimize Disturbed Area and Protect Natural Features and Soil

5.1: All areas of construction site will be disturbed within limits of construction

BMP Description:

Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

5.2 Establish Perimeter Controls and Sediment Barriers

5.2: Silt Fence

BMP Description: A temporary barrier of Geotextile used to intercept sediment laden runoff from small drainage areas.

<i>Installation Schedule:</i>	Before grading
<i>Maintenance and Inspection:</i>	Silt fence shall be inspected weekly and after each rainfall event and maintained when bulges occur or when sediment accumulations reach 50% of the fabric height. The silt fence will be inspected daily for damage by construction equipment.
<i>Responsible Staff:</i>	Project Manager and RSI

5.2: Earth Berms

BMP Description: A temporary berm or ridge of soil, compacted, stabilized, and located in such a manner as to direct storm water to a desired location

<i>Installation Schedule:</i>	Before grading
<i>Maintenance and Inspection:</i>	Inspect weekly and after rain events for breaks in dikes or erosion. Remove sediment blockage that prevents drainage. Maintain a positive grade. Check outlets for erosion
<i>Responsible Staff:</i>	Project Manager and RSI

5.3 Retain Sediment On-Site

5.3: Retention Basin

BMP Description: A rock lined basins used to control water pollution, by separating out the sediment

<i>Installation Schedule:</i>	During grading phase
<i>Maintenance and Inspection:</i>	Bi-weekly by RSI. Repaired as needed
<i>Responsible Staff:</i>	Project Manager and RSI

5.4 Establish Stabilized Construction Exits

5.4: Track out pad

BMP Description: A stabilized layer of aggregate that is underlain with Geotextile Material. Stabilized exits are located at any point where traffic exits a construction site. Length - Minimum of 50' Width - Minimum of 25'

<i>Installation Schedule:</i>	Prior to construction
<i>Maintenance and Inspection:</i>	If stone compacts, raking is required. Add more stone if needed. Clean up fugitive sediment. Wash wheels into approved trap if necessary. Daily maintenance is required.
<i>Responsible Staff:</i>	Project Manager and RSI

5.5 Protect Slopes

N/A

5.6 Stockpiled Soil or Other Erodible Material

5.6: Backfill – landscape or other erodible soil

BMP Description: Use a temporary BMP such as vegetation, silt fence, wattle or a sediment barrier placed on the down slope side of a soil stockpile to prevent sediment from escaping the stockpile.

Installation Schedule:	As soon as soil is being piled
Maintenance and Inspection:	Check BMPs periodically and after rain events for stability and soil loss. Repair or replace damaged BMPs immediately or replace the BMP if it is ineffective.
Responsible Staff:	Project Manager and RSI

5.7 Minimize Dust

5.7: Water Truck

BMP Description: Dust control measures are used to stabilize soil from wind erosion and reduce dust by construction activities. Water sprayed from water trucks must be done at a rate such that the water is absorbed in the soil

Installation Schedule:	Beginning of grading phase
Maintenance and Inspection:	
Responsible Staff:	Project Manager and RSI

5.7: Water Meter

BMP Description: Water monitored from a meter connected to city valve

Installation Schedule:	Beginning of grading phase
Maintenance and Inspection:	
Responsible Staff:	Project Manager and RSI

5.8 Topsoil

5.8: Soil removed from site

BMP Description: Topsoil will be screened; organic material will be disposed of offsite and remaining soil will be used for fill

Installation Schedule:	Throughout project
Maintenance and Inspection:	
Responsible Staff:	Project Manager and RSI

5.9 Soil Compaction

5.9: In Landscaped areas

BMP Description: Establishment of a final cover by application of grass and or decorative rocks. To be sectioned off if need be to prevent vehicles from driving over areas to be landscaped

Installation Schedule:	After grading and building phase
Maintenance and Inspection:	Provide irrigation as required to establish growth and to maintain plant coverage
Responsible Staff:	Project Manager and RSI

5.10 High Altitude/Heavy Snows

Date Snow is Expected	Date of High Altitude/Heavy Snow Conditions BMPs to be Installed	Date of First Heavy Snow
	Scheduled:	
	Actual:	

5.10: Retention Pond will be in place

BMP Description: A rock lined basins used to control water pollution, by separating out the sediment

Installation Schedule:	During grading phase
Maintenance and Inspection:	Bi-weekly inspection and repaired as needed
Responsible Staff:	Project Manager and RSI

5.10: Straw Wattles

BMP Description: Temporary sediment barrier consisting of a compacted straw roll

Installation Schedule:	Prior to grading
Maintenance and Inspection:	Inspect weekly and after each rainfall event. Remove the sediment after it reaches a height of 1/3 the wattle height. Repair or replace the wattle if damaged by construction equipment. The Wattle must remain in place until the disturbed area is permanently stabilized.
Responsible Staff:	Project Manager and RSI

5.11 Chemical Treatment

N/A

5.12 Stabilize Soils

5.12: Water

BMP Description: Dust control measures are used to stabilize soil from wind erosion and reduce dust by construction activities. Water sprayed from water trucks must be done at a rate such that the water is absorbed in the soil

Permanent *Temporary*

Installation Schedule:	Throughout duration of construction
Maintenance and Inspection:	Maintained as needed
Responsible Staff:	Project Manager and RSI

5.12: Surface roughening if needed

BMP Description: Scarifying of soil to slow the flow of water

Permanent *Temporary*

Installation Schedule:	After grading and utilities are in.
Maintenance and Inspection:	Maintained as needed
Responsible Staff:	Project Manager

5.13 Final Stabilization

5.13: Surface roughening on undeveloped lot

BMP Description: Scarifying of soil to slow the flow of water

Installation Schedule:	After grading and utilities are in.
Maintenance and Inspection:	Maintained as needed
Responsible Staff:	Project Manager

5.13: Landscape

BMP Description: Establishment of a final cover by application of grass and or decorative rocks

Installation Schedule:	After grading and building phase
Maintenance and Inspection:	Provide irrigation as required to establish growth and to maintain plant coverage
Responsible Staff:	Project Manager and RSI

SECTION 6: POLLUTION PREVENTION

6.1 Spill Prevention and Response

Other than the below procedures and specifications for management of hazardous spill. There should be absorbent/oil dry, sealable containers, plastic bags, and shovels/brooms are suggested minimum spill response items that should be on this location.

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.

SPILL RESPONSE PLAN

Spills require action. Ensure your people are safe, then on-site equipment and property, then the environment.

- 1st Priority: Protect all People
- 2nd Priority: Protect Equipment and Property
- 3rd Priority: Protect the Environment

1. Make sure the spill area is safe to enter and that it does not pose an immediate threat to health or safety of any person.
2. Stop the spill source. Refer to MSDS sheets so that the spilled material can be handled properly.
3. Check for hazards (flammable material, noxious fumes, cause of spill) - If flammable liquid, turn off engines and nearby electrical equipment. If serious hazards are present leave area and call 911. LARGE SPILLS ARE LIKELY TO PRESENT A HAZARD.
4. Call co-workers and supervisor for assistance and to make them aware of the spill and potential dangers.
5. If possible, stop spill from entering storm drain (use absorbent or other material as necessary, close valve to drain, cover or plug drain)
6. Stop spill from spreading (use absorbent or containment materials)
7. If spilled material has entered a storm drain then check oil/water interceptor or catch basins then notify the local city. Clean out the storm drain if possible. Do not spray spilled materials down the storm drain.

8. Clean up spilled material/absorbent (do not flush area with water) - If outside clean-up service is required, phone numbers of qualified clean up companies is available on following pages.
9. Properly dispose of cleaned material/absorbent into secure container for disposal as hazardous waste
10. Make sure cleaned area is not slippery (if slippery, put down no-slip material or mark area with a “slippery when wet” sign)

Agency	Phone Number
West Jordan Fire Department	801-260-7300
West Jordan Police Department	801-256-2000
West Jordan Public Works	801-569-5700
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 Construction and Domestic Waste

6.2: Onsite Dumpster, to be used for all light weight and heavy waste.	
BMP Description: Controlled storage and disposal of solid waste generated by construction activities. All construction debris must be disposed of to control waste from blowing offsite	
Installation Schedule:	Prior to construction activities
Maintenance and Inspection:	Check containers for leakage or inadequate covers and replace as needed. Must be emptied prior to trash and debris going above the rim of the dumpster.
Responsible Staff:	Project Manager and RSI

6.2: Portable Toilet to be staked down and 10 feet off of impervious surface.	
BMP Description: Temporary on-site sanitary facilities for construction personnel	
Installation Schedule:	Start of construction
Maintenance and Inspection:	Portable toilets should be maintained in good working order by licensed service with daily observation for leak detection. < Regular waste collection should be arranged with licensed service
Responsible Staff:	Project Manager and RSI

6.2: Blowable Trash Containment	
BMP Description: Covered cans or bagging of trash	
Installation Schedule:	Beginning of construction
Maintenance and Inspection:	Blowable trash must be contained and picked up when found on the ground in the construction site.
Responsible Staff:	Project Manager and RSI

6.2: Concrete, paint, stucco washout control to be impervious	
BMP Description: A temporary pit for concrete waste resulting from concrete excess, fresh concrete mix, or concrete saw-cut dust. The waste sources are truck and equipment washing or concrete dust and concrete debris resulting from demolition and construction	
Installation Schedule:	Before any cement work
Maintenance and Inspection:	Inspect daily to ensure that concrete wastes are being properly managed and emptied when 75% full
Responsible Staff:	Project Manager and RSI

6.3 Washing of Applicators and Containers used for Concrete, Paint or Other Materials

6.3: Washing of Applicators and Containers	
BMP Description: Portable Concrete Washout Bin	
Installation Schedule:	Prior to pouring of concrete
Maintenance and Inspection:	Must be emptied when it is 75% full to prevent spillage.
Responsible Staff:	Project Manager and RSI

6.4 Establish Proper Building Material Staging Areas

6.4: Staging of Material	
BMP Description: All building material that will be stored on site must be contained to staging area only. (Pipe, lumber, roofing etc.)	

Installation Schedule:	During construction phase
Maintenance and Inspection:	Daily inspection by project manager. Weekly by RSI. For proper placement of material. To be covered or enclosed during storm events
Responsible Staff:	Project Manager and RSI

6.5 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices

6.5: Fueling, Oil and Maintenance

BMP Description: Spill kits for small spills are required on all sites. If large amounts of oils are stored on site then larger spill kits are required. Vehicles or equipment that drip or leak they need to have drip pans.

Installation Schedule:	To be done off site unless an emergency
Maintenance and Inspection:	If fueling, maintenance or oiling is required onsite, soil must be covered with plastic liner or similar to contain spillage
Responsible Staff:	

6.6 Control Equipment/Vehicle Washing

6.6: Equipment washing

BMP Description: Equipment washing with no detergents to be done away from storm drains if needed

Installation Schedule:	As needed to control tracking of sediment offsite
Maintenance and Inspection:	N/A
Responsible Staff:	

6.6: Vehicle washing

BMP Description: To be done off site

Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

6.7 Pesticides, Herbicides, Insecticides, Fertilizers, and Landscape Materials

6.7: Fertilizers,

BMP Description: Fertilizers used in final landscape will be applied at a rate and in amounts

consistent with manufactures specification's where appropriate

Installation Schedule:	At the time of final landscaping
Maintenance and Inspection:	To be applied as closely as possible to maximum vegetation uptake and growth
Responsible Staff:	Project manager

6.7: Pesticides/Insecticides

BMP Description: Pesticides/Insecticides used must meet the EPA's permitting requirements

Installation Schedule:	To be used for insect control
Maintenance and Inspection:	
Responsible Staff:	

6.8 Other Pollution Prevention Practices

N/A

SECTION 7: INSPECTIONS & CORRECTIVE ACTIONS

7.1 Inspections

1. Inspection Personnel: Identify the person(s) who will be responsible for conducting inspections and describe their qualifications:

[File inspection certifications in Appendix J](#)

2. Inspection Schedule:

Minimum Inspection Requirements:

- At least once every 7 calendar days; or
- At least once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater.

Inspection Reports are filed in Appendix E

7.2 Corrective Actions

Correction Action Log is filed in Appendix F

7.3 Delegation of Authority

See the signed delegation of authority forms in Appendix K.

SECTION 8: TRAINING AND RECORDKEEPING

8.1 Training

Training documentation and log are filed in Appendix J.

8.2 Recordkeeping

Maintain all records in Appendices A-M

8.3 Log of Changes to the SWPPP

Amendments to the SWPPP are filed in Appendix G

SECTION 9: CERTIFICATION

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:

Title:

Signature:

Date:

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:

Title:

Signature:

Date:

SWPPP APPENDICES

Attach the following documentation to the SWPPP:

Appendix A – General Location Map

Appendix B – Site Maps

Appendix C – Construction General Permit

Appendix D – NOI, Local, County and other State Permits. and Acknowledgement Letter from EPA/State/MS4

Appendix E – Inspection Reports

Appendix F – Corrective Action Log (see CGP 5.4)

Appendix G – SWPPP Amendment Log (see CGP 7.4.3)

***Appendix H – Subcontractor
Certifications/Agreements/Delegation of
Authority (see CGP Appendix G16.1.2)***

***Appendix I – Grading and Stabilization Activities Log (see CGP
7.2.4.b)***

Appendix J – Training Log (see CGP 6)

Appendix K – Construction Plans

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

Appendix M – BMP Instruction and Detail Specifications

Appendix F – Corrective Action Log

Project Name:
SWPPP Contact:

Inspection Date	Inspector Name(s)	Description of BMP Deficiency	Corrective Action Needed (including planned date/responsible person)	Date Action Taken/Responsible person

Appendix G –SWPPP Amendment Log

Project Name:
SWPPP Contact:

Amendment No.	Description of the Amendment	Date of Amendment	Amendment Prepared by [Name(s) and Title]

Appendix H –Subcontractor Certifications/Agreements

SUBCONTRACTOR CERTIFICATION STORMWATER POLLUTION PREVENTION PLAN

Project Number: _____

Project Title: _____

Operator(s): _____

As a subcontractor, you are required to comply with the Stormwater 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 the office trailer.

Each subcontractor engaged in activities at the construction site that could impact stormwater 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 G.16.1.2. of the CGP, and that the designee above meets the definition of a "duly authorized representative" as set forth in Part G.16.1.2 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 I –Grading and Stabilization Activities Log

Project Name:
SWPPP Contact:

Date Grading Activity Initiated	Description of Grading Activity	Date Grading Activity Ceased (Indicate Temporary or Permanent)	Date When Stabilization Measures are Initiated	Description of Stabilization Measure and Location

Appendix J –SWPPP Training Log

Stormwater Pollution Prevention Training Log

Project Name: _____

Project Location: _____

Instructor's Name(s): _____

Instructor's Title(s): _____

Course Location: _____ Date: _____

Course Length (hours): _____

Stormwater Training Topic: *(check as appropriate)*

- Erosion Control BMPs Emergency Procedures
 Sediment Control BMPs Good Housekeeping BMPs
 Non-Stormwater 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 K –Delegation of Authority Form

Delegation of Authority

I, _____ (name), 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 Construction General Permit, at the _____ construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

_____ (name of person or position)
_____ (company)
_____ (address)
_____ (city, state, zip)
_____ (phone)

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in _____ (Reference State Permit), and that the designee above meets the definition of a “duly authorized representative” as set forth in _____ (Reference State Permit).

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: _____

Company: _____

Title: _____

Signature: _____

Date: _____