(This SWPPP Template is for the Common Plan Permit Only, and does NOT address SWPPP requirements found in the CGP.)

Common Plan SWPPP for

Facility Site/Project Name

Facility Site/Project Address Facility Site/Project City, State, Zip

Date

1. Project Information

Project Name: Address: City: Latitude: Longitude: UPDES Permit Tracking Number:	State:	Zip:
Owner: Contact Person: Address: City: Telephone Number: Email Address:	State:	Zip:
General Contractor: Contact Person: Address: City: Telephone Number: Email Address:	State:	Zip:

Answering "yes" to the question below means the project is not eligible for this permit. Is the project in Indian Country? Yes No Answering "no" to the question below means the project is not eligible for this permit. Is the project a residential building on a single lot and disturbing one acre or less? Yes No

2. Pollution Sources/Best Management Practices

Answer yes or no whether the following features are located at your site. If yes, select the BMP(s) that will be used to protect each feature. If no, continue to the next question. Attach necessary illustrated details for proper installation in Appendix G, and show locations of all controls on Site Map in Appendix A.

- 2.1 Is there a SWPPP sign on site? (see permit part 1.9) Yes Required The sign must include the UPDES tracking number, the owner or general contractor name, phone number and email, and if the SWPPP is on-line, instructions on how to view it. The size requirement is to be readable from a publicly accessible point.
- 2.2 Will there be construction dewatering on the site? (see permit part 2.7) Yes No BMP(s): Dewatering of the construction area is needed and a separate dewatering permit has been obtained to treat and discharge water. Construction Dewatering (if discharged offsite) must be covered by UPDES Permit UTG070000. Water from the dewatering of the construction area will be infiltrated on site.
- 2.3 Will there be non-storm water discharges on the site? (see permit part 1.3) Yes No Allowable discharges include: Flushing of drinking water or irrigation water (not including wash or cleaning waters), water used for dust control, spring water or groundwater not exposed to construction activities, water from emergency fire-fighting activities, and water from foot drains not exposed to construction activities. (see permit part 2.4.5 & 2.9). Please list all anticipated non-storm water discharges:

What will you do to manage the non-storm water discharges? Please list direct discharges, contained non-storm water discharges, and discharges that are treated separately. BMP(s): All non-storm water discharges are listed as allowable per permit part 1.3 and discharged All non-storm water discharges that are not allowed are properly contained (see questions 2.12) All non-storm water discharges that are contaminated with sediment only (free of chemicals, oils, etc.) will be treated in a sediment basin or equivalent (see permit part 2.8.1). Other: 2.4 Is it possible for the total area of disturbance to be phased, minimizing the No Yes total exposure of disturbed soil at one time? (see permit part 2.3.1) If disturbance can be minimized please show the locations on the site map and summarize (here) where disturbances will be delayed for some of the disturbed area: 2.5 What perimeter controls will be used to prevent sediment from leaving the site? (permit part 2.1.2 & 2.3) BMP(s): Silt Fence Berms Cut-Back-Curb Vegetative Buffer Staked straw Wattles (Fiber Rolls) Weighted Wattles Other: 2.6 Are surface waters located within 50 feet of your project's earth Yes No disturbances? Note: A 50' natural vegetative buffer MUST be maintained by water bodies. If a buffer less than 50' is used, you must demonstrate that the additional controls offer the same protection as a 50' natural vegetative buffer, and select the reason for exemption below. (see permit part 2.3.5) BMP(s): 30' Natural Vegetative Buffer If less than 30' Natural Vegetative Buffer select additional Controls: 2 Silt Fence Barrier 2 Straw Wattle Barriers (Fiber Roll) Other: 2.7 Are there critical or sensitive areas (such as preservation of the drip lines Yes No around trees, wetlands, buffer zones by water bodies, etc.) located on or adjacent to the site? (see permit part 2.2) BMP(s): Separate and isolate with environmental fencing Other: 2.8 What track out control will be used to prevent dirt from being tracked on streets as vehicles leave the site? (see permit part 2.4.1) BMP(s): Track Out Pad Cobble Gravel Rumble Strips **Delivery Pad** Wash Down Pad **Restricted Site Access** Selective Access During Dry Weather (Dry soil) Other: 2.9 Do you have storm drain inlets on or down gradient of this site? (see permit Yes No part 2.1.3) Protection must address the curb inlet opening (throat) as well as the grate. Where is/are the nearest downstream inlet(s) and how will you protect them:

	BMP(s):	Rock/Sand-filled Bags Filter Fabric Proprietary inlet devices Other:	Drop Inlet Bags Gravel or Sand filled Wattles
2.10		nps be used at the site? (see permit part 2.4 : <i>are used it must be done with material [not</i> Crushed Rock Other:	.2) Yes No dirt] that will not wash away in storm water. Wood/Steel Ramps
2.11	Note: Select	I.1) Surrounded by Silt Fence	tation must not be placed in the street. (see Surrounded by Staked Straw Wattl
		Covered with Tarp Contained by other BMP. Explain: Other:	Temporary – Removed same day
2.12	based)work	ject include installation of concrete, masor in this project? (see permit part 2.4.5 & 2.9.1) <i>must be contained, the solids dried, and disp</i> Lined Depression Regional Washout (per development) Other:	
2.13	Light trash in	d waste be dealt with on the site? (see perm uncovered dumpsters can blow out and sca aterial in the dumpster and leak out the botte Bag Lightweight Trash Receptacles with Lids	tter with wind and rain may fall on uncovered
2.14	Will there be permit part 2.9 BMP(s):	a need to dispose of solvents, oil, fuel, etc)) Contained and Removed from the site	liquid waste? (see Yes No
	DIVIF (5).	Other:	collected for Reuse
2.15	How will san BMP(s):	itary waste be handled on the site? (see per Portable Toilet(s) <i>(must be staked dowr</i> Onsite or Adjacent Indoor Bathrooms Portable Toilet Secondary Containment Other:	
2.16	How will you BMP(s):	i minimize the discharge of pollutants from Use of drip pans Spill kit Other:	spills and leaks? (see permit part 2.8.3) Offsite fueling, and maintenance Spill response plan.
2 17	Will there he	a need to store construction materials on	site? (see permit 2.8.2) Ves No

2.17 Will there be a need to store construction materials on site? (see permit 2.8.2) Yes No Minimize the exposure of materials with a pollution risk (certain building and landscaping materials,

	fertilizers, pes BMP(s):	ticides, herbicides, detergents). Covering Erodible or Liquid Ma Strategic Storage and Staging Enclose them in a weather pro Other:	Stor	ondary Containment red off-site	
2.18	Does your site BMP(s):	have steep slopes (greater than Erosion Control Blanket Seeding Mulch Other:	Avo Hyd	3.2) Yes id Disturbance on slope roseed fiers	No e
2.19	velocities? (see	conditions that cause storm wate e permit parts 2.3.3 and 2.3.4) controlled to minimize sediment t Gravel Check Dam Divert Flows around the Site Other:	ransport. Straw Wattles (F	sive Yes Fiber Rolls) Check Dam el (riprap, geotextile, of	No ther)
2.20	erosion? (see p BMP(s):	reduce storm water volume to mi permit parts 2.3.4 and 2.3.3) Utilize basin, depression storag infiltrate. Prevent heavy equipment (as r will infiltrate easier. Rip soil after heavy equipment Other:	ge of storm water, cut b nuch as possible) from	back curb, or other to h compacting soil so stor	old and
2.21	Is there a need reasons)? BMP(s):	d for dust control on the site (regu Wetting with Water Use Magchloride, Calcium Chlo Stabilize surface with mulch, g Other:	Cov pride or Lignan Sulfona		No
2.22	stabilized befo	disturbed areas on the site that w ore the project is completed? (see e disturbed and then left for over 1 tabilized. Bark or other mulch Tackifier Other:	permit part 2.6) 4 days with no activity, Hydro-mulch	5	r
2.23	lf so, how will the home owr	e be sold without any landscaping you leave the site for the new ho her completes landscaping? <i>(the pough the site is not stabilized).</i> Mulching/Hydro-mulching Wattles	me owner so sedimen		

Vegetated Buffer

Grade Front-Yard Lower than Sidewalk

Other: 3. Sequence of Construction Activity

Type of Construction Activity	Approximate Date Range
Start/End of the Project	
Excavation activities	
Foundation/Footings	
Backfill	
Erection of Building	
Utility Lines installed (you may need to separate this into Plumbing lines, electrical lines, gas lines, water lines, Internet lines, etc.)	
Insert more rows for any stage that should be included	
Landscaping (if the house is sold or occupied by owner with landscaping, if not landscaping should not be included)	

4. Site Map

On a blank page (or include a page from the architectural drawings that show site layout and dimensions), please draw a map (and place this map in Appendix A) showing the layout of the site including locations of:

- 1. boundaries of project/property
- 2. boundaries of disturbance (including areas outside of property boundaries)
- 3. show slopes on site (if there are steep areas show steep areas)
- 4. location of structures/facilities
- 5. locations of :
 - a. stockpiles for soils and materials
 - b. construction supplies
 - c. portable toilets
 - d. garbage/trash containers
 - e. egress points/track out pads
 - f. concrete washout pits or containers
- 6. water bodies, wetlands, natural vegetative buffers
- 7. placement of all BMPs, perimeter, erosion control, sediment control, inlet protection, etc.

- 8. storm water inlets and storm water discharge points (where storm water drains off the site)
- 9. areas that will be temporarily or permanently stabilized on the site
- 10. areas where disturbances will be delayed to minimize total exposed surface at one time.

5. Potential Sources of Pollutants

Potential sources of sediment to storm water runoff:

- Clearing and grubbing operations
- Grading and site excavation operations
- Vehicle tracking
- Topsoil stripping and stockpiling
- Landscaping operations

Potential pollutants and sources, other than sediment, to storm water runoff:

- Combined Staging Area—small fueling activities, minor equipment maintenance, sanitary facilities, and hazardous waste storage.
- Materials Storage Area—general building materials, solvents, adhesives, paving materials, paints, aggregates, trash, and so on.
- Construction Activity—paving, curb/gutter installation, concrete pouring/mortar/stucco, and building construction
- Concrete Washout Area

For all potential construction site pollutants, see Table 2 below.

Table 2. Potential construction site pollutants. Circle all that applies to your site and in the last column identify pollution prevention measures to minimize their discharge.

Material/Chemical	Storm Water Pollutants	Common Location*	Pollution Prevention Methods
Pesticides (insecticides, fungicides, herbicides, rodenticide)	Chlorinated hydrocarbons, organophosphates, carbamates, arsenic	Herbicides used for noxious weed control	
Fertilizer	Nitrogen, phosphorous	Newly seeded areas	
Plaster	Calcium sulphate, calcium carbonate, sulfuric acid	Building construction	
Cleaning solvents	Perchloroethylene, methylene chloride, trichloroethylene, petroleum distillates	No equipment cleaning allowed in project limits	
Asphalt	Oil, petroleum distillates	Streets and roofing	
Concrete	Limestone, sand, pH, chromium	Curb and gutter, building construction	
Glue, adhesives	Polymers, epoxies	Building construction	

Material/Chemical	Storm Water Pollutants	Common Location*	Pollution Prevention Methods
Paints	Metal oxides, Stoddard solvent, talc, calcium carbonate, arsenic	Building construction	
Curing compounds	Naphtha	Curb and gutter	
Wood preservatives	Stoddard solvent, petroleum distillates, arsenic, copper, chromium	Timber pads and building construction	
Hydraulic oil/fluids	Mineral oil	Leaks or broken hoses from equipment	
Gasoline	Benzene, ethyl benzene, toluene, xylene, MTBE	Secondary containment/staging area	
Diesel Fuel	Petroleum distillate, oil & grease, naphthalene, xylenes	Secondary containment/staging area	
Kerosene	Coal oil, petroleum distillates	Secondary containment/staging area	
Antifreeze/coolant	Ethylene glycol, propylene glycol, heavy metals (copper, lead, zinc)	Leaks or broken hoses from equipment	
Sanitary toilets	Bacteria, parasites, and viruses	Staging area	

*(Area where material/chemical is used on-site)

6. Spill Prevention and Response Plan

Describe the spill prevention and control plan to include ways to reduce the chance of spills, stop the source of spills, contain and cleanup spills, dispose of materials contaminated by spills, and train personnel responsible for spill prevention and control. Additionally, fill in all BLUE fields below.

Spill Plan:

Click here to enter text.

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 permittee. 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 within14 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) 538-6146; (801) 536-4123
Utah Department of Health Emergency Response	(801) 580-6681
Fire Department	(XXX) XXX-XXXX

Minimum spill quantities requiring reporting:

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
Refrigerant	Air	1 lb
Antifreeze, battery acid, gasoline, engine degreasers	Air, Land, Water	100 lbs (13 gallons)

Emphasis to:

1st Priority: Protect all people (including onsite staff)
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. 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.
- 3. Stop the spill source and contain flowing spills immediately with spill kits, dirt or other material that will achieve containment.
- 4. Call co-workers and supervisor for assistance and to make them aware of the spill and potential dangers
- 5. If spilled material has entered a storm sewer, regardless of containment; contact the City Storm Water Division.
- 6. Cleanup all spills (flowing or non-flowing) immediately following containment. Clean up spilled material according to manufacturer specifications, for liquid spills use absorbent materials AND DO NOT FLUSH AREA WITH WATER.

- 7. Properly dispose of cleaning materials and used absorbent material according to manufacturer specifications.
- 8. Report the reportable quantity to the XXXXXXXXX City Storm Water Division.

Emergency NumbersUtah Hazmat Response Officer 24 hrs(801)-538-3745City Police DepartmentCity Engineering Division

7. SWPPP, Inspections and Corrective Action Reports

Inspection Schedule and Procedures: The permit requires inspections once a week (see permit Part 3). You must list and provide details of your BMPs in Appendix G. Inspection reports require reporting on BMPs and how effective they are (download inspection reports from the DWQ construction storm water website under the Common Plan Permit). You may be required to maintain, modify, remove, or apply/install more or different BMPs to control pollutants on the site. Please number your BMPs in Appendix G and refer to those numbers on your inspection reports and corrective action reports when you inspect or report on them.

Describe the general procedures for correcting problems when they are identified. Include responsible staff and time frames for making corrections:

Click here to enter text.

Inspections and Corrective Actions: All inspections and corrective actions must be logged using the "Inspection/Correction Action Log" attached in Appendix E. The log should be filled out completely for each BMP.

8. Training of Sub-Contractors

All sub-contractors, installers of utility connections, and others that perform activities that are affected by permit requirements will be informed about permit requirements that pertain to their scope of work.

Contractor	Date	Topic(s) Covered	Initials of Trainer
Excavator			
Gas utilities			
Plumbing connection			
Electrical connection			

Sub-Contractors that have been informed:

Concrete foundation walls	
Concrete flat work	
Landscaper	
Other:	
Other:	
Other:	
Other:	

9. Changes to the SWPPP

All changes to this SWPPP must be redlined, dated, and initialed in the SWPPP document and on the site map.

10. Record Keeping

The following items should be kept at the project site available for inspectors to review:

- 1. A copy of the Common Plan Permit (Appendix B)
- 2. The signed and certified NOI form (Appendix C)
- 3. Inspection reports (Appendix E)

11. Delegation of Authority (if any)

Duly Authorized Representatives or Positions:

Company/Organization: Company of Represent Name: Authorized Representative Name. Position: Representative Title. Address: Click here to enter text. City: Click here to enter text. Telephone: (XXX) XXX-XXXX	State:	State (XXX) XXX-XXXX	•	Zip Code
Owner/General Contractor Signature:			_ Da	te:
Additional Duly Authorized Representatives or Po Company/Organization: Company of Represent Name: Authorized Representative Name. Position: Representative Title. Address: Click here to enter text.				
City: Click here to enter text.		State	•	Zip Code
Telephone: (XXX) XXX-XXXX	Fax/Email:	(XXX) XXX-XXXX		
Owner/General Contractor Signature:			_ Da	te:

12. Discharge Information

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

Municipal Storm Drain System receiving the discharge from the construction project:

Receiving Waters (look up <u>http://mapserv.utah.gov/surfacewaterquality/</u> to identify your receiving water body). If you discharge to a MS4 you may need to contact them to determine the receiving water that their system outfalls to.

Enter the name(s) of the first surface water(s) that receives storm water directly from your site and/or from the MS4 listed above. Note: *multiple rows provided in the case that your site has more than one point of discharge in which each flows to different surface waters.*

- 1. Click here to enter name of receiving waters.
- 2. Click here to enter name of receiving waters.
- 3. Click here to enter name of receiving waters.
- 4. Click here to enter name of receiving waters.

Impaired Waters (refer to <u>http://mapserv.utah.gov/surfacewaterquality/</u> in the left hand column to determine status of receiving water body).

Select any impaired surface water(s) that your site will discharge to, either directly or through the MS4 selected above.

Impaired Surface Water	Is this surface water impaired?		Pollutant(s) causing the impairment	Has a TMDL been completed?		Pollutant(s) for which there is a TMDL
Click here to enter	Yes	No	Click here to enter	Yes	No	Click here to enter
text.	Tes	NO	text.	165	NO	text.
Click here to enter	Voc	No	Click here to enter	Voc	No	Click here to enter
text.	Yes	No	text.	Yes	No	text.

13. Certification and Notification

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

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Construction Operator:

This SWPPP should be signed and certified by the construction operator(s).

SWPPP Appendices

Ensure the following documentation is attached to the SWPPP:

- Appendix A: SWPPP Site Maps
- Appendix B: Common Plan Permit
- Appendix C: Notice of Intent (NOI), and a copy of the NOT form unless you plan to terminate the permit on-line
- Appendix D: Daily Site Check Log
- Appendix E: Inspection Reports and Corrective Actions
- Appendix F: Additional Information (i.e. permits such as local permits, dewatering, stream alteration, wetland, and out of date SWPPP documents, delegation of authority forms, etc.)
- Appendix G: BMP Specifications and Details (label BMPs to match the sections identified in this document.)

APPENDIX A: SWPPP Site Maps

APPENDIX B: Common Plan Permit

Find the permit on <u>https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits</u>

APPENDIX C: Notice of Intent and Termination.

Find the Notice of Termination Form at <u>https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits</u>

However, termination of the project can be done on-line at https://deq.utah.gov/waterquality/updes-ereporting#construction

(You must log in using the same username that you applied for your NOI with. If you completed a downloadable NOI you must complete and return a downloadable NOT.)

APPENDIX D: Daily Self-Inspection Log (permit part 3.2.2).

Daily Inspection Log											
Date	Initials	Date	Initials	Date	Initials	Date	Initials				

APPENDIX E: Inspection Reports

Include BMPs inspected even if they are in good condition. Corrections must be completed before the next weekly inspection.

Weekly Inspection/Corrective Action Log											
Date & Time of Inspection	Weather	BMP # and Name	Description of BMP Condition or Deficiency	Initial	Correction Date (MM/DD/YY)	How the BMP was Corrected	SWPPP Changed (Y/N)				

APPENDIX F: Additional Information

For permits such as local permits, dewatering, stream alteration, wetland, and out of date SWPPP documents, delegation of authority forms, etc.

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 Common Plan 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:

APPENDIX G: BMP Specifications and Details

Label BMPs to match the sections identified in this document.

Below are links to various Construction Storm Water BMP Manuals for reference.

Salt Lake County

http://slco.org/uploadedFiles/depot/publicWorks/engineering/final_bmp_constructi.pdf BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES

Davis County

http://www.daviscountyutah.gov/docs/librariesprovider20/default-documentlibrary/stormwater-best-management-practices.pdf?sfvrsn=c9cd4053_2 A Guide to Stormwater Best Management Practices

Nevada DOT

https://www.nevadadot.com/home/showdocument?id=9417 Stormwater Quality Manuals: Construction Site Best Management Practices (BMPs) Manual

Caltrans

http://www.dot.ca.gov/hq/construc/stormwater/CSBMP-May-2017-Final.pdf Construction Site Best Management Practices (BMP) Manual

Oregon

http://www.oregon.gov/deq/FilterPermitsDocs/BMPManual.pdf Construction Stormwater Best Management Practices Manual

Los Angeles http://dpw.lacounty.gov/cons/specs/BMPManual.pdf Construction Site Best Management Practices (BMPs) Manual

Maricopa County (Arizona) <u>https://www.maricopa.gov/DocumentCenter/View/2368/2015-03-Drainage-Design-Manual-for-Maricopa-County-Volume-III-Erosion-pdf</u> Drainage Design Manual for Maricopa County (Erosion Control)

Minnesota <u>https://www.pca.state.mn.us/sites/default/files/wq-strm2-09.pdf</u> Stormwater Compliance Assistance Toolkit for Small Construction Operators