

This form must be submitted in order to obtain a Land Disturbance Permit. In addition, a Storm Water Pollution Prevention Plan (SWPPP) must be developed and implemented BEFORE any excavation and or grading begins.

If area of disturbance is over ONE acre. Then a UPDES Permit number will need to be acquired with a Notice of Intent submittal that can be obtained at the web link below. A SWPPP template must be submitted to the city along with this form. SWPPP templates can also be found at www.waterquality.utah.gov/UPDES/stormwatercon.htm

Best Management Practices (BMP)

BMP REQUIREMENTS ARE SUBJECT TO CHANGE

(BMPs) are defined as "structural and nonstructural practices proven effective in sediment and erosion control and management of surface runoff into waters of the State." Eroding soils and surface water runoff transports pollutants, sediment, and nutrients into local rivers, streams, lakes and aquifers. Certain construction activities may cause more pollution if not properly managed. Not all BMPs will apply to every construction site; however, all of the suggested BMPs should be evaluated. The City may change any BMP regulation or requirement, if at any time, the City determines a BMP regulation or requirement to be ineffective and/or an additional BMP measure is deemed applicable. The City will notify project proponents of any changes to BMP regulations or requirements.



Storm Water Pollution Prevention Plan Construction Activity Permit (SWPPCAP)

Permit # _____

Date: _____

Project Information.

Project Name: _____

Project Address: _____

Owner's Name & Address: _____

E-mail Address: _____ Phone Number: _____

Contractor's Name & Address: _____

E-mail Address: _____ Phone Number: _____

SWPPP Contact Name & Address: _____

E-mail Address: _____ Phone Number: _____

Lot Size _____ Total square feet of disturbed area: _____

Purpose of Land Disturbance Permit: _____

Please provide the following

SWPPP (For land disturbance activities that disturb an area greater than 1 acre or are part of a common plan of development) use the required State of Utah SWPPP template. www.waterquality.utah.gov/UPDES/stormwatercon.htm

NOI (Notice of Intent) (For land disturbance activities that disturb an area greater than 1 acre) filled with the Department of Environmental Quality. You must first create a "utah.gov" account and then "login" to the database once the template is completed then file for the Notice of Intent (NOI). www.waterquality.utah.gov/UPDES/stormwatercon.htm

UPDES Permit #: _____ Effective Date: _____ Expiration Date: _____

Utah Division of Environmental Quality General Permit No.UTR300000. www.waterquality.utah.gov/UPDES/stormwatercon.htm

SWPPP Bond (For Bond amount contact Cliff Peterson 801-229-7198) SWPPP drawing with BMP locations

Copies of any Federal or State permits required for the project. (e.g. wetlands, stream alteration, dewatering, etc.)

Construction Site Dewatering

State law prohibits point source discharges to a water body(ies) of the State without a Utah Pollutant Discharge Elimination System (UPDES) permit. The operator of construction dewatering or hydrostatic testing activity that has such a discharge must submit a NOI to obtain coverage under the UPDES General Permit for Construction Dewatering/Hydrostatic Testing. If you have questions about whether you need a permit under the UPDES program contact the Division of Water Quality at (801) 538-6146

Is the project going to generate any Non-storm water discharge? Yes No
If yes, Please submit the required documents.

Stream Alteration

Utah Code requires any person, governmental agency, or other organization wishing to alter the bed or banks of a natural stream to obtain written authorization from the State Engineer prior to beginning work. For more information www.nrwrt1.nr.state.ut.us

Is the project going alter any stream or water body(ies)? Yes No
If yes, Please submit the required documents.

Wetlands

The Clean Water Act (CWA) establishes a program to regulate the discharge of dredged or fill material into waters of the United States, including wetlands. Please visit US Army Corp of Engineers. www.nwo.usace.army.mil/html/od-tl/tri-lakes.html.

Are wetlands going to be disturbed during the project? Yes No
If yes, Please submit the required documents with this form.

Best Management Practices (BMP)
continued

Washout/collection area:

The Permittee will provide a concrete washout containment area on-site, designate specific washout areas and design facilities to handle anticipated washout water. All concrete trucks must washout in a contained collection area. Location of washout must be shown on the site map. Washout areas should also be provided for painting and stucco operations. Because washout areas can be a source of pollutants from leaks or spills. All concrete washout waste as a result of construction must be removed from the lot and properly disposed of upon completion of construction.

Perimeter control:

Installing perimeter controls such as sediment barriers, silt fences, construction barriers, sediment basins, dikes or any combination of such measures shall be used. Silt fence should be used where: sheet and rill erosion would occur; protection of adjacent property or areas beyond the limits of grading is needed (perimeter control); and as a barrier between any sidewalk or asphalt surfaces. Drainage system controls (sediment traps/basins, ditches, etc.) and perimeter controls (silt fences, construction exit) shall be installed prior to land grading. Construction barriers may be required if the construction is encroaching on neighboring properties, sidewalks or City Streets.

Off-site Sediment Tracking

Prevent sediment from being tracked off-site by stabilizing construction entrance/exit. A rock construction exit can reduce the amount of mud transported onto paved roads by vehicles. If there is not enough room for a rock construction exits then frequent street sweeping will need to be implemented.

Common Plan of Development (CPoD)

A common plan of development or sale" is a site where multiple separate and distinct construction activities may be taking place at different times on different schedules, but still under a single plan. If your site is part of a Common Plan of Development then each lot that is sold will be required to have its own SWPPP.

- For sites that are part of a common plan of development or smaller than 1 acre, use the CPoD template. www.orem.org.

SWPPP Sign Requirements

- Projects over 1 acre:* The permittee must post a sign (4'X4')within 7 days of the issue date on this permit near the main entrance to the project containing the SWPPP, SWPPP map, current NOI and the Orem City Land Disturbance Permit.



Exterior grade 3/4" Plywood cut 4'x 4', with red letters, background white and displayed on site.

Sign Information : **SWPPP**
Storm Water Pollution Prevention Permit covers this construction site.

If any non-storm water discharge or severe vehicle tracking occurs please call 801-229-7573.

Note: For sites over 1 acres the site map must be displayed on sign showing current BMPs in use.

- For sites that are part of a common plan of development or smaller than 1 acre, the sign must be 18" X 24" and must include the following text (letters must be 2" tall and red in color)



Sign Information : **SWPPP**
Storm Water Pollution Prevention Permit covers this construction site.

If any non-storm water discharge or severe vehicle tracking occurs please call 801-229-7573.

CONTROL MEASURES:

The proposed control measures shall be designed to prevent or minimize, to the maximum extent practicable, the discharge of sediment, debris and other construction-related pollutants from the construction site by storm water runoff into the storm drainage system.

Check each item that you will use. Many items are mandatory; Initial those to verify that you have read them and will comply. *Include additional sheets if necessary*

Initials

_____ No dirt or debris placed on the roadways, sidewalk and curb (Mandatory)

_____ If using chemical toilets, it must be placed minimum of 6' away from impervious surfaces (e.g. roadways, sidewalk and curb) and staked down to prevent tipping. (Mandatory)

_____ Concrete washout/collection containment area is installed. (Mandatory)

All other potential access points will be eliminated or controlled by:
(Please check all that apply)

- Sign
- Silt Fence Barrier
- Temporary Fencing
- Other (Describe) _____

Storm Drain Inlet Protections:

Protect all inlets that could receive storm water from the project until final stabilization of the site has been achieved. Install inlet protection as soon as storm drain inlets are installed and/or before land-disturbance activities begin in areas with existing storm drain systems. Protect all inlets that could receive storm water from the construction project. Use in conjunction with other erosion prevention and sediment control BMPs.

Clean up of Building Sites:

Building sites should be cleaned on a regular basis. Materials should be secured on the site to prevent the blowing of debris and garbage. Dumpsters or wired garbage baskets must be located on the building site or in the right-of-way in front of the site. A location on an adjacent site under the control of the contractor is also permitted. The contractor shall leave the site in a clean condition upon completion of construction. Permittee must perform inspection of the site at least weekly and immediately after every storm event.

Access to Building and Site Lots:

Owners and contractors may only access building sites by legal points of access such as dedicated streets, rights-of-way or construction easements. The crossing of adjacent properties, parcels, or lots is prohibited except by written permission of the owner of the adjacent parcel. The use of dirt ramps as a means of accessing lots from the street is strictly prohibited.

**Potential soil erosion and storm water runoff will be controlled by:
(Please check all that apply)**

- Erosion control blankets
- Re-vegetation of un-stabilized area
- Silt fences
- Retention areas
- Other (Describe) _____
- Limiting area of disturbance
- Straw bale check dams
- Bonded fiber matrix

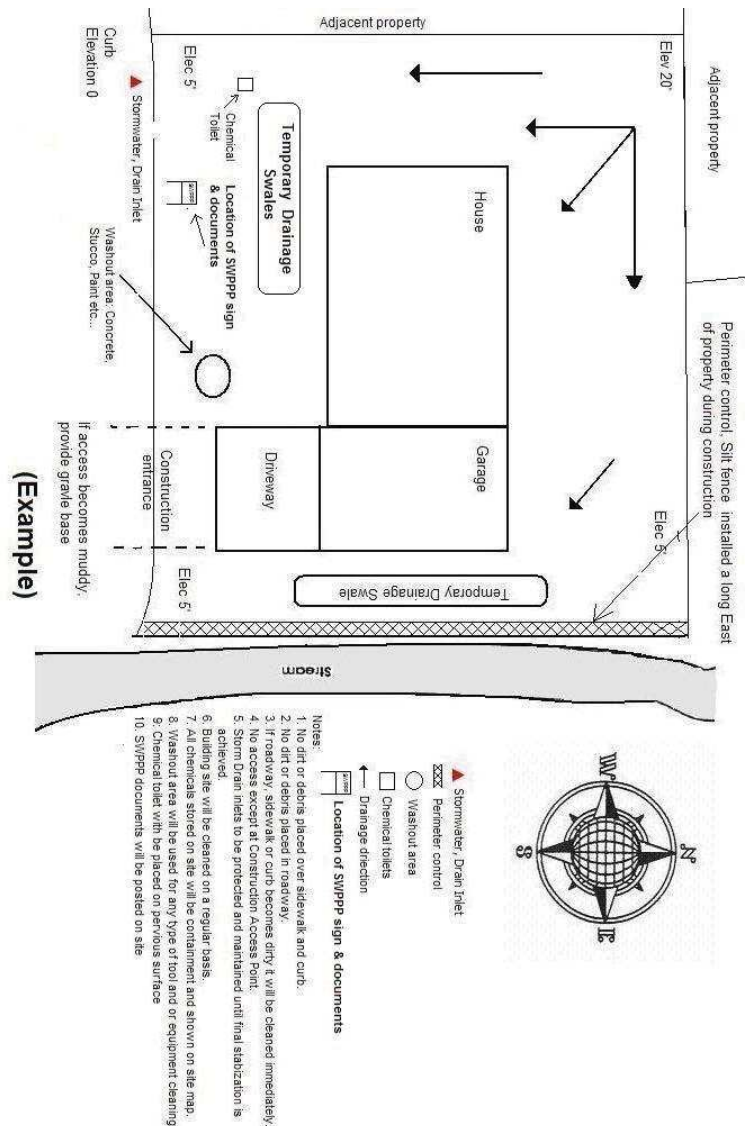
Initials **Job access area street tracking to be eliminated by:
(Please check all that apply)**

- _____ Broom and shovel provided for immediate clean up (Mandatory)
- Wash down pad
- Stabilized construction entrance
- Other (Describe) _____

Use Site Maps to Track Progress

Keep up-to-date site maps showing BMPs that change frequently in location as the work on a construction site progresses. Your permit requires that you keep your SWPPP up to-date, so mark up the site map with the location of these BMPs. Indicate the current location of the following:

- Portable toilets must be on pervious surfaces.
- Washout containment for concrete washoutwater, paint, stucco.
- Dumpsters or other trash and debris containers
- Chemicals on site.
- Stockpiles
- Material storage areas.
- Vehicle and equipment fueling and maintenance areas.
- Perimeter control & Stabilized construction entrance/exit.



If a marked-up site map is too full to be easily read, you should date and fold it, put it in the SWPPP for documentation, and start a new one. That way, there is a good hard copy record of what has occurred on-site.

Notice of Violation

Whenever the City finds that a person has violated a prohibition or failed to comply with a requirement of this permit, the City will order compliance by written notice of violation to the responsible person. Such notice may require without limitation a verbal warning with corrections and/or a monetary citation.

Violations and Enforcement.

- The violation of any of the provisions of this Article shall be a Class C misdemeanor. Each day that a violation occurs shall constitute a separate offense. Each violation/infracton is considered a separate offence each day.
- Authorized code enforcement personnel working under the direction of the Public Works Department Director and/or Development Services Department Director are hereby declared to be Public Officials within the meaning of Section 77-7-18 Utah Code as amended, and these Public Officials are hereby authorized to issue misdemeanor citations and/or stop work order for violations of this Chapter.
- Violators of this Article are also subject to any penalties that may be imposed by the State of Utah, under the authority of the Utah Water Quality Act, Title 19, and Chapter 5 of the Utah Code.
- In addition to any criminal fines and/or penalties which may be assessed for a violation of this Article, the City shall have the right to install and/or maintain appropriate erosion and sediment control measures on any site which is required to have such measures in the event that construction activity is commenced or continued without such measures having been installed as required by this Article. The City shall have the right to have such measures installed or maintained by City personnel or to hire a private contractor to perform such work and the contractor and/or the property owner shall be liable for any and all expenses related to performing such work plus a 25% penalty charge. The City may assess said charges against the bond posted by the contractor and/or property owner and developer
- Violators of this Article may also be subject to prosecution, fines and penalties from the State of Utah and the United States EPA.

Notice of Termination (NOT)

Storm Water Pollution Prevention Plan Construction Activity Permit will not be considered terminated until the Permittee submits a Notice of Termination of Construction Activity Permit ("Notice") to the City and the Notice is accepted by the City. The City shall accept the Notice if the Permittee has met the requirements of the Permit and its ordinance. The Permittee shall keep and maintain all Permit-required improvements on the site until the City accepts the Notice.

Terminating Coverage. (NOT)

Operators wishing to terminate coverage under this permit must submit a Notice of Termination (NOT) found in the addendum section in the Utah State **Storm Water General Permit for Construction Activities**.

www.waterquality.utah.gov/UPDES/stormwatercon.htm

All Permittees must submit a NOT within thirty (30) days after completion of their construction activities and final stabilization of their portion of the site, or another operator taking over all of their responsibilities at the site. A Permittee cannot submit an NOT without final stabilization unless another party has agreed to and filled a Notice of Intent (NOI) to assume responsibility for final stabilization of the site. Appropriate enforcement actions may be taken for permit violations where a Permittee submits a NOT but the Permittee has not transferred operational control to another Permittee or the site has not undergone final stabilization. **If Permittee is developing the property and is planning to sell individual lots then it will be the responsibility of the Permittee to legally transfer the SWPPP portion of that lot to the new owner. The new owner will then have to obtain a new permit and implement his/her own SWPPP for that lot before the NOT will be accepted.**

SWPPP Inspection Required.

Before any construction work can begin, the SWPPP must be implemented. Once the BMP's have been installed, a site inspection will be required. When submitting a NOT a final site inspection will be required. No SWPPP will be released until the area of disturbance has been stabilized.



Storm Water Pollution Prevention Plan Construction Activity Permit

I understand that this SWPPP permit is required and will remain in effect until the entire project is stabilized, including re-vegetation and the N.O.T has been filled and accepted. All control measures will be inspected at least weekly and immediately after or during every storm event of .5 inch or more. Tracking onto roads will be cleaned up immediately. Written records of all inspections, changes to this plan, and failures of control devices will be kept. The Permittee is required to train all subcontractors, vendors, delivery personnel, and others who will be working on the site as to the requirements of this permit. The Permittee is responsible for compliance of the SWPPP for the entire site and duration of the project. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for known violations. I understand that a pre SWPPP inspection will be needed before any work can commence and a N.O.T will be submitted when the project is finished.

Name: _____ Signature: _____ Date: _____

OFFICIAL USE ONLY

Approved: _____	Date: _____
Special Conditions:	

OFFICIAL USE ONLY, PRECONSTRUCTION INSPECTION

Approved: _____	Date: _____
Special Conditions:	

Site Inspections

Permittee is required to perform site inspections every seven days and immediately after a major rain event.

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

Major Rain Event Inspections over 1/2"

Permittee is required to perform site inspections every seven days and immediately after a major rain event.

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