

# MAPLETON CITY LAND DISTURBANCE PERMIT APPLICATION PACKET

## **Mapleton City Land Disturbance Permit and SWPPP Requirements:**

What is a Land Disturbance Permit?

The Land Disturbance Permit was adopted to comply with the UPDES (Utah Pollutions Discharge Elimination System) Permit from the State of Utah as a means to prevent discharge of sediment and other construction related pollutants from being discharged into storm water runoff. Sediments and debris from construction sites are a major source of pollution to waterways and water systems located within the City and surrounding areas. Each year storm water runoff also clogs and obstructs storm drains, culverts, and canals and causes damage to private property, wildlife habitat and water quality.

## **Land Disturbance Permit Application Process:**

1. Submit a completed Land Disturbance Permit (LDP) Application and Storm Water Pollution Prevention Plan (SWPPP) with all of its Appendices to the Engineering/Public Works Department to JD Shepherd preferably by email at [jshepherd@mapleton.org](mailto:jshepherd@mapleton.org) or at 1405 West 1600 North in Mapleton. You may contact JD Shepherd by email or call 801-489-6253 for any questions concerning the LDP.
2. To develop your SWPPP, you will first need to go online to: [www.waterquality.utah.gov/UPDES/stormwatercon.htm](http://www.waterquality.utah.gov/UPDES/stormwatercon.htm) On this site you can download and fill out the "SWPPP Template (Word Document)" for your site. This site also includes a link to download "Template Guidelines" (a Guide on How to Prepare a Storm Water Pollution Prevention Plan).
3. Once you have developed your SWPPP you can, on the same State website, go to the link "Online Application Process and search for Existing Permits" to complete your NOI (Notice of Intent). You must first create a 'utah.gov' account and then login to the database. Here you can fill out the NOI for your project and include it as Appendix D of your SWPPP. The NOI will give you your UTR3\_\_\_\_\_ permit number for your project.
4. On this State webpage you can go to the link "UPDES Storm Water General Permit for Construction Activities, UTR300000" and download a copy and include it as Appendix C of your SWPPP. **This is the Storm Water General Permit that you are taking out with the State. It is strongly recommended that you read and become familiar with this permit.**

## **Stormwater Best Management Practices (BMPs):**

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, sediments 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 is ineffective and/or an additional BMP measure is deemed applicable. The City will notify permittees of any changes to BMP regulations or requirements.

## **Violations to the Land Disturbance Permit and SWPPP may result in:**

1. Issuance of a Notice of Violation (NOV).
2. Revocation or suspension of LDPs.
3. The placement of requirements for corrective action on LDPs.
4. Requiring the responsible permit holder to post a bond to ensure compliance with the UPDES permit and Mapleton City LDP.
5. Withhold inspections and certificates pertaining to any land where there exists an uncorrected violation.
6. Issuance of a Stop Work Order.
7. Violation of any of the provisions of the UPDES or Land Disturbance Permits shall be guilty of an Infraction which include a fine up to five thousand dollars (\$5,000) per day for each day of violation.

**MAPLETON CITY**  
**125 W. 400 N.**  
**Mapleton, UT 84664**  
**801-489-6253**

Application Date: \_\_\_\_\_

Permit Number: \_\_\_\_\_

**LAND DISTURBANCE PERMIT**

|  |  |                 |  |  |
|--|--|-----------------|--|--|
| Project Name:                                      |  |                 |  | <input type="checkbox"/> Priority Site |
| Project Address:                                   |  |                 |  |  |
| Owner's Name:                                      |  | Contact Person: |  |  |
| Phone Number:                                      |  | Email Address:  |  |  |
| Contractor's Name:                                 |  | Contact Person: |  |  |
| Phone Number:                                      |  | Email Address:  |  |  |
| SWPPP contact's name:                              |  |                 |  |  |
| Phone Number:                                      |  | Email Address:  |  |  |
| UPDES Permit Number:                               |  | Effective Date: |  | Expiration Date:                       |
| Purpose and size of the proposed land disturbance: |  |                 |  |  |

**Please provide the following if applicable:**

- SWPPP (For land disturbance activities that disturb an area greater than 1 acre or are part of a common plan of development use the State of Utah SWPPP template).
- SWPPP drawing (11"x17").
- Copies of any Federal or State permits required for the project. (E.g. wetlands, stream alteration, dewatering, etc.).
- Mapleton City conditional use permit(s).
- SWPPP Bond.

**SWPPP Sign Requirements**

- The permittee must post a sign (3' x 4') within 7 days of the issue date on this permit near the main entrance to the project containing the SWPPP map, current NOI and the Mapleton City Land Disturbance Permit. See attached detail.
- 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):

**SWPPP Storm Water Pollution Prevention Plan**

**A Utah Pollutant Discharge Elimination System (UPDES) permit covers this construction site.**

**If any non-storm water discharge or severe vehicle tracking occurs, please call 801-489-6253.**

- Property corners or disturbance limits must be clearly marked before construction begins.
- Applicant shall maintain all storm water management control measures according to the UPDES Construction General Permit, SWPPP and Mapleton City codes.
- Notice of Violation- Pursuant to Sec. 21.040.100 of Mapleton City Code, failure to comply with the SWPPP requirements, the UPDES Permit or any City Code may result in a notice of violation. The City will order compliance by a written notice of violation to the responsible person. Such notice may be in the form of a citation or a stop work order.
- In consideration for the granting of a Land Disturbance Permit by Mapleton City, the applicant hereby promises;
  1. to perform the work applied for in a professional manner and in conformity with ordinances of Mapleton City and
  2. to defend indemnify and hold harmless the City of Mapleton, its officers, agents and employees from any and all costs, damages and liabilities which may accrue or be claimed to accrue by reason of any work performed under a permit issued pursuant to this application.

MAPLETON CITY  
125 West 400 North  
Mapleton, UT 84664  
801-489-6253

Priority Site

Permit Number: \_\_\_\_\_

**LAND DISTURBANCE PERMIT**

Internal Use only

**This land disturbance permit grants you permission to conduct the following activities:**

|  |  |
|--|--|
| <input type="checkbox"/> Clearing and grubbing                 | <input type="checkbox"/> Right of way improvements |
| <input type="checkbox"/> Placing of fill material              | <input type="checkbox"/> Stock pile materials      |
| <input type="checkbox"/> Excavation and back fill of utilities | <input type="checkbox"/> Other: _____              |

**This land disturbance permit is good for** \_\_\_\_\_

|  |   |   |
|--|---|---|
| <input type="checkbox"/> 30 Days (\$100) | <input type="checkbox"/> 3 Months (\$150)             | <input type="checkbox"/> 6 Months (\$300)         |
| <input type="checkbox"/> 1 Year (\$500)  | <input type="checkbox"/> Additional Months (\$35/Mo.) | <input type="checkbox"/> Total Amount Paid: _____ |

Start Date: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Processed by: \_\_\_\_\_

**Land Disturbance Permit: Building Permits minimum period is for 6 months. New Subdivisions minimum period is for 1 Year.**

SWPPP Sign – The permittee must post the SWPPP sign within 7 days of the issue date of this permit near the main entrance to the project.

Property corners or disturbance limits must be clearly marked before construction begins.

Applicant shall maintain all storm water management control measures according to the UPDES CGP, SWPPP and Mapleton City codes.

Notice of Violation – Pursuant to Sec. 21.040.100 of Mapleton City Code, failure to comply with the SWPPP requirements, the UPDES Permit, Mapleton City’s Land Disturbance Permit or any City Code may result in a notice of violation. The City will order compliance by a written notice of violation to the responsible person. Such notice may be in the form of a citation or a stop work order.

In consideration for the granting of a Land Disturbance Permit by Mapleton City, the applicant, hereby promises to perform the work applied for in a professional manner and in conformity with ordinances of Mapleton City.

\_\_\_\_\_  
Applicant (Print)

\_\_\_\_\_  
Mapleton City Engineer or Designee  
(Signature)

MAPLETON CITY  
125 West 400 North  
Mapleton, UT 84664  
801-489-6253

NOT Date: \_\_\_\_\_

Permit Number: \_\_\_\_\_

**LAND DISTURBANCE PERMIT  
NOTICE OF TERMINATION**

**Permit Termination:** After final stabilization of the site is achieved, according to the definition of the UPDES permit, the Land Disturbance Permit Applicant shall submit the applicable documentation checked below:

**To be filled out by Mapleton Personnel**

- Mapleton City Land Disturbance Permit Notice of Termination:
- As-built plans and written certification by a registered professional engineer licensed to practice in the State of Utah that the structural post-construction BMP's have been installed in accordance with the approved plan;
- Copy of the UPDES NOT, The UPDES NOT that is sent to the State needs to be accompanied by the UPDES Storm Water Inspection Form filled out by the Mapleton City SWPPP Inspector certifying that the site meets the "Final Stabilization" requirements; and
- Operation and maintenance agreement describing the maintenance schedule of the post construction BMP's as required on the Mapleton City Code Maintenance Agreement.

**To be filled out by Applicant**

|   |  |               |
|---|--|---------------|
| <b>Project Name:</b>                                  |  |               |
| <b>Project Address:</b>                               |  |               |
| <b>Applicant Name:<br/>(as it appears on the LDP)</b> |  |               |
| <b>Phone Number:</b>                                  |  |               |
| <b>Address:</b>                                       |  |               |
| <b>City:</b>  |  | <b>State:</b> |

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date

**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 considered.

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.

**Special Consideration BMPs**

**Washout / collection area:**

If it is necessary, the Permittee will provide a concrete washout area on-site, designate specific washout areas and design facilities to handle anticipated washout water. Location of washout must be shown on the site map. Washout areas should also be provided for stucco, dry wall and paint operations. Because washout areas can be a source of pollutants from leaks or spills, all washout waste 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, dikes, disturbance limit markers or any combination of such measures shall be used. Perimeter controls shall be installed prior to land grading.

**Silt fence:**

Should be used where: sheet and rill erosion would occur; protection of adjacent property or areas beyond the limits of grading; a barrier between any soil disturbance area and hard surfaces draining to a storm drain or water body, neighboring properties, sensitive areas, etc.

**Off-site sediment tracking:**

Prevent sediment from being tracked off-site by stabilizing a construction entrance/exit. A rock tracking pad can reduce the amount of mud transported onto paved roads by vehicles.

**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. The permittee shall leave the site in a clean condition upon completion of construction.

**BMPs to consider while designing your project**

**Erosion Controls**

|   |                             |
|---|-----------------------------|
| Chemical Stabilization                              | Soul Roughening/Tracking    |
| Dust Control  | Temporary Slope Drain       |
| Geo Textiles/Rolled Erosion Control Products (RECP) | Temporary Stream Crossings  |
| Gradient Terraces                                   | Wind Fences and Sand Fences |
| Mulching/Bonder Fiber Matrix (BFM)                  | Check Dams                  |
| Rip Rap   | Grass-lined Channels        |
| Seeding/Re-vegetation                               | Permanent Slop Diversions   |
| Soding  | Temporary Diversion Dikes   |
| Soil Retention                                      |                             |

**Sediment Controls**

|                              |  |
|------------------------------|--|
| Brush Barrier                | Silt Fence                             |
| Compost Filter Berms         | Inlet Protection                       |
| Compost filter Socks         | Sediment filters and Sediment Chambers |
| Sediment Basin and Rock Dams | Straw or Hay Bales                     |
| Fiber Rolls Filter           | Vegetated Buffers                      |
| Berms Construction           | Curb cut back                          |
| Entrances Sediment           | Dewatering                             |
| Traps                        |  |

**Good Housekeeping**

|                       |   |
|-----------------------|---|
| Street Cleaning       | Materials Storage                           |
| Stockpiling Materials | Construction Debris Containment and Removal |
| Sanitary Waste        |   |

## Small site SWPPP notes

1. Tracking pad will be built using 2"- fractured rock as soon as foundation is back filled. All vehicles will enter the site at this point.
2. Install a 3" curb cut back on the park strip from property line to property line as soon as foundation is back filled.
3. Portable toilet must be placed, properly anchored, behind the sidewalk or 8' away from curb or edge of asphalt.
4. Concrete wash out. Designate area and train sub-contractors to wash concrete, stucco and paint in the wash out area.
5. If using a concrete pump truck, a water tight container will be placed under the hopper to catch concrete spills and wash out water.
6. Sediment bags. Place bags in the gutter near the down-stream property line and protect inlets near the construction site.
7. Silt fence to be installed perpendicular to the down-hill slopes.
8. If necessary, a perimeter control fence will be installed around the project to channel access to the site through the tracking pad.
9. Dumpster must be off the street. Garbage must be contained and removed regularly.
10. Street sweeping. Street and gutters will be swept at the end of the work day or as needed.

# SWPPP

Storm Water Pollution Prevention Plan

A Utah Pollutant Discharge Elimination System (UPDES) permit covers this construction site, if any Non-Storm water discharge or severe vehicle tracking occurs please call 801-489-6253

**Project Name:**

**SWPPP Location:**

**SWPPP Contact:**

*SWPPP sign details for sites over 1 acre  
Sign must be 3'x4', placed near the entrance to  
the project and visible to the public.*

