

2.5. EROSION CONTROL

2.5.1. GENERAL

- A. Necessary measures shall be taken to prevent erosion due to drainage at all points in new developments.
- B. During grading and construction, the developer shall control all potential storm runoff so that eroded soil and debris cannot enter any downstream water course or adjoining property.
- C. All drainage that leaves a new development shall be adequately addressed to mitigate all erosion on adjacent properties.
- D. Erosion mitigation shall be permanent unless otherwise approved.

2.5.2. UPDES PERMIT

- A. All new construction that disturbs one acre of land or more shall obtain a UPDES Storm Water General Permit for Construction Activities (Permit #UTR300000) before construction begins.
- B. The permit requires the operator, typically the contractor, to control and eliminate storm water pollution sources through the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP).
- C. The permit also requires inspection of the BMP controls either:
 - 1. At least once every 7 calendar days, or
 - 2. At least once every 14 days and within 24 hours of the end of a storm event of 0.5 inch or greater.

2.5.3. SWPPP

- A. The Storm Water Pollution Prevention Plan (SWPPP) shall be prepared and submitted to the City for review before the contractor can obtain the UPDES permit.
- B. Section 3.5 of the UPDES Permit No. UTR300000 describes in detail what shall be included in the SWPPP.
- C. The plan shall include, among other things:
 - 1. Possible sources of storm water pollutants
 - 2. Selection of Best Management Practices (BMPs) to reduce or eliminate pollutant impacts.
- D. A SWPPP template that addresses all of the information required in the SWPPP can be obtained from the State of Utah Division of Water Quality web site:

<http://www.waterquality.utah.gov/UPDES/stormwatercon.htm>.

2.5.4. PERMITTING PROCESS

- A. The Operator prepares a SWPPP in accordance with the UPDES Permit.
- B. The Operator Submits SWPPP to City for review.
- C. Once the City has reviewed the SWPPP, the operator applies for the UPDES Permit by completing the Notice of Intent (NOI) form. The form can be completed online at:
<https://secure.utah.gov/stormwater/main.html>
- D. Construction may commence only after:
 - 1. The SWPPP has been reviewed by the City
 - 2. The NOI has been submitted
 - 3. The Operator has attended a pre-construction meeting with designated City personnel to review and discuss the SWPPP, and
 - 4. All other applicable permits have been obtained from the City.
- E. Once construction has been completed and the site stabilized, the contractor shall complete the Notice of Termination (NOT) form and submit to the Division of Water Quality.