Stormwater Pollution Prevention Plan Review Checklist

Project Name:_____

Project Address:_____

Owner/Operator:_____Address:_____

Phone:_____Email:_____Date:_____

- Basic SWPPP (E&SC Plan)
- Full SWPPP

UPDES Permit Number: UTR_____ (To be obtained from the State of Utah DEQ after SWPPP approval).

DESIGNERS CONTACT INFO:

- Name:_____
- Title:_____
- Company:_____
- Email address:_____
- Phone Number:_____
- City, State, Zip:_____

It is suggested that the designer uses the SWPPP templates provided by the State of Utah DWQ available through the following links (hold Ctrl and right click):

UPDES Common Plan Permit UTRH00000

UPDES Construction General Permit Number UTRC00000

The common plan permit is used for sites that are less than 1 acre that are part of a larger common plan of development or sale.

The General permit is used for sites that are greater than or equal to one acre.

Sites that are less than one acre should use the following checklist to ensure that their erosion and sediment control plans are still in compliance with federal, state, and local regulations.

General information:

- Owner/Operator name, legal address, phone number.
- Contractor (and subcontractors if applicable) certification statement(s).
- Site address and legal description of site.

- Vicinity map, showing project boundaries, receiving waters and limits of disturbance.

Existing and proposed mapping plans (recommended scale of 1”=50’) which illustrate the following:

- Existing and proposed topography (minimum 2-foot contours suggested).
- Locations of perennial and intermittent Streams.
- Mapping and descriptions of soils from USDA Soil Survey, including hydrologic soil group, as well as location of site-specific borehole investigations that may have been performed.
- Boundaries of existing predominant vegetation and proposed limits of clearing.
- Location and boundaries of resource protection areas such as wetlands, lakes, ponds, or other setbacks (e.g. stream buffers, drinking water well setbacks, septic setbacks).
- Boundary and acreage of upstream watershed.
- Location of existing and proposed roads, lot boundaries, buildings and other structures.
- Location and size of staging areas, equipment storage areas borrow pits, waste areas and concrete washout areas.
- Existing and proposed utilities (e.g. water, sewer, gas, electric) and easements.
- Location and flow paths of existing and proposed conveyance systems such as channels, swales, culverts and storm drains.
- Location of floodplain/floodway limits.
- Location and dimensions of proposed channel modifications, such as bridge or culvert crossings
- Location, size, maintenance access and limits of disturbance of proposed temporary and permanent stormwater management and erosion and sediment control practices, including timing and duration of temporary practices.
- Documentation from State of Utah Historic Preservation Office that the project has no effect on property on or eligible for historic registers.
- Plans stamped and signed by qualified professional (must be a licensed professional on plans with engineered practices).

Erosion and Sediment Control Plans and Vegetative Measures:

- Description of temporary and permanent structural and vegetative measures for soil stabilization, runoff control and sediment control for each stage of the project from initial land clearing and grubbing to project close-out.
- Material specifications, dimensions, installation details and operations and maintenance requirements for erosion and sediment control practices, including the location and sizing calculations for any temporary sediment basins.
- Site map/construction drawings(s) showing the specific locations, sizes, and lengths of each erosion and sediment control practice.
- Identification of any design elements not in conformance with the State of Utah, Salt Lake County, and Cottonwood Heights and the reason for the deviation or alternative design, and demonstration that the alternative is equivalent to the technical standard.
- Inspection and Maintenance schedule to ensure continuous and effective operation of the erosion and sediment control practices, in accordance with Cottonwood Heights City.

- Description of structural practices to divert flows from exposed soils, store flows, or otherwise limit runoff and the discharge of pollutants from exposed areas of the site to the degree attainable.
- Construction phasing and sequencing plan describing the intended sequence of construction activities, including clearing and grubbing, excavation and grading, implementation, timing and duration of temporary permanent erosion and sediment control practices, installation of utilities and infrastructure, any other soil disturbing activity, and acreage to be disturbed in each phase
- Final landscaping plans for structural stormwater management practices and any reforestation or vegetation.
- Description of pollution prevention measures to control construction litter, construction chemicals and debris.
- Description and location of any stormwater discharges associated with industrial activity other than construction at the site, including but not limited to, stormwater discharges from asphalt plants and concrete batch plants on the construction site.

Misc:

- Post-construction maintenance schedule to ensure continuous and effective operation of each post-construction stormwater control practice, including monitoring and maintenance frequency, identification of responsible parties, description of applicable easements, vegetative requirements, access and safety issues, and testing and disposal of sediments as they are removed.
- Weekly or bi-weekly inspection checklist identifying measures to be inspected by a qualified site inspector.
- Request to disturb greater than five acres at any given time including justification for disturbance, additional erosion and sediment control measures to mitigate disturbance, phasing plan, cuts and fills plan, and total acreage to be disturbed in each phase.
- Documentation of downstream analysis or discharge to request waiving controls of Channel Protection.
- Identification of any stormwater management practices that deviate from Cottonwood Heights and the reason for the deviation and demonstration that the alternative practice or deviation is equivalent to the technical standard.

Received by:_____ Date:_____

Reviewed by:_____ Date:_____

☐ Corrections Required ☐ Approved

Storm Water Manager Approval:_____ Date:_____

After the SWPPP has been approved, the following must be completed prior to a mandatory stormwater training and a preconstruction meeting with Cottonwood Heights Public Works:

- NOI must be signed by the Owner and Operator.