Cache County SWPPP for

Facility Site/Project Name

_____

Facility Site/Project Address

_____

Facility Site/Project City, State, Zip

_____

Date SWPPP Preparation Date

_____

Cache County Public Works Department
179 North Main, Suite 305 Logan, Utah 84321
Phone: (435) 755-1560 Email: publicworks@cachecounty.org

1. **Project Information**

Project Name:

Address:

City: State: Zip:

Property Owner:

Address:

City: State: Zip:

Telephone Number:

Email Address:

Contractor/Operator:

Address:

City: State: Zip:

Telephone Number:

Email Address:

Point of Contact :

Telephone Number:

Email Address:

2. Pollution Sources/Best Management Practices (BMPs)

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 and show locations of all controls on the Site Plan.

2.1 Will there be a SWPPP sign on site? **Yes ☐** **Required**

The sign must include the provided document with QR code that will be received upon approval of this permit. The size requirement is to be readable from a publicly accessible point.

2.2 What perimeter controls will be used to prevent sediment from leaving the site?

BMP(s): ☐ Silt Fence ☐ Berms ☐ Vegetative Buffer
☐ Cut-Back-Curb ☐ Weighted Wattles ☐ Staked straw Wattles (Fiber Rolls)
☐ Other:

2.3 What track out control will be used to prevent dirt from being tracked on streets as vehicles leave the site?

BMP(s): ☐ Track Out Pad ☐ Cobble ☐ Gravel
☐ Rumble Strips ☐ Wash Down Pad ☐ Restricted Site Access
☐ Other:

2.4 Do you have storm drain inlets on or down gradient of this site? **Yes ☐** **No ☐**

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:

Click here to enter text.

BMP(s): ☐ Filter Fabric ☐ Gravel or Sand filled Wattles ☐ Rock/Sand-filled Bags
☐ Drop Inlet Bags ☐ Proprietary inlet devices ☐ Other:

2.5 Will curb ramps be used at the site? **Yes ☐ No ☐**

If curb ramps are used it must be done with material [not dirt] that will not wash away in storm water.

BMP(s): ☐ Crushed Rock ☐ Wood/Steel Ramps ☐ Other:

2.6 Will there be stockpiles or spoil piles on the site? **Yes ☐ No ☐**

Note: *Select "Contained by other BMP" if another BMP on your site will contain runoff from the stockpiles. Materials that can be transported with precipitation must not be placed in the street.*

BMP(s): ☐ Surrounded by Silt Fence ☐ Surrounded by Staked Straw Wattles
☐ Covered with Tarp ☐ Temporary – Removed same day
☐ Contained by other BMP:

2.7 Does the project include installation of concrete, masonry, stucco, and paint (water based) work in this project? **Yes ☐ No ☐**

Wash water must be contained, the solids dried, and disposed of at a landfill.

BMP(s): ☐ Lined Depression ☐ Steel Dumpster ☐ Regional Washout (per development)
☐ Other:

2.8 How will solid waste be dealt with on the site?

Light trash in uncovered dumpsters can blow out and scatter with wind and rain may fall on uncovered leachable material in the dumpster and leak out the bottom causing pollutants to escape.

BMP(s): ☐ Bag Lightweight Trash ☐ Leak Proof Dumpsters ☐ Receptacles with Lids
☐ Other:

2.9 Will there be a need to dispose of solvents, oil, fuel, liquid waste, etc.? **Yes ☐ No ☐**

BMP(s): ☐ Contained and Removed from the site ☐ Collected for Reuse
☐ Other:

2.10 How will sanitary waste be handled on the site?

BMP(s): ☐ Portable Toilet(s) *(must be staked down on dirt surface & 10' from curb)*
☐ Onsite or Adjacent Indoor Bathrooms
☐ Other:

2.11 How will you minimize the discharge of pollutants from spills and leaks?

BMP(s): ☐ Use of drip pans ☐ Offsite fueling, and maintenance ☐ Spill response plan.
☐ Spill kit ☐ Other:

2.12 Will there be a need to store construction materials on site? **Yes ☐ No ☐**

Minimize the exposure of materials with a pollution risk (certain building and landscaping materials, fertilizers, pesticides, herbicides, detergents).

BMP(s): ☐ Covering Erodible or Liquid Materials ☐ Secondary Containment ☐ Stored off-site
☐ Strategic Storage and Staging ☐ Enclose them in a weather proof shed.
☐ Other:

2.13 Are there site conditions that cause storm water flows with highly erosive velocities? **Yes ☐ No ☐**

Flows must be controlled to minimize sediment transport.

BMP(s): ☐ Gravel Check Dam ☐ Straw Wattles (Fiber Rolls) Check Dam
☐ Divert Flows around the Site ☐ Armored channel (riprap, geotextile, other)
☐ Other:

2.14 How will you reduce storm water volume to minimize sediment transport, channel and stream bank erosion?

BMP(s): ☐ Utilize basin, depression storage of storm water, cut back curb, or other to hold and infiltrate.
☐ Prevent heavy equipment (as much as possible) from compacting soil so storm water will infiltrate easier.
☐ Rip soil after heavy equipment has caused compaction.
☐ Other:

2.15 Will there be disturbed areas on the site that will need to be temporarily stabilized before the project is completed? **Yes ☐** **No ☐**

Places that are disturbed and then left for over 14 days with no activity, must be temporarily or permanently stabilized.

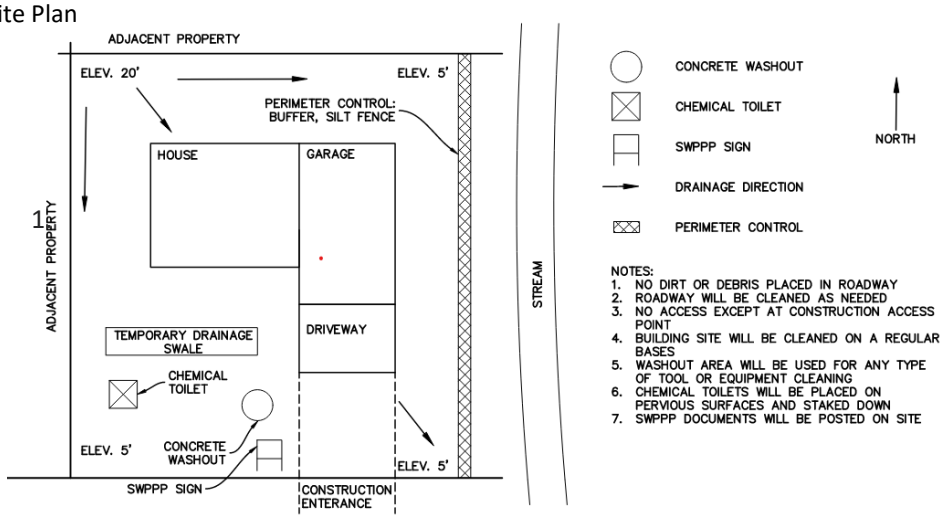
BMP(s): ☐ Bark or other mulch ☐ Hydro-mulch ☐ Staked netting with straw mulch
☐ Seeding ☐ Other:

3. Site Plan

On a blank page (or include a page from the architectural drawings that show site layout and dimensions), please draw a site plan 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 materials and soils
    b. Construction supplies
    c. Portable toilets
    d. Garbage/trash containers
    e. Egress points/track out pads
    f. Concrete washouts pits or c 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.

Example Site Plan



4. 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

5. Spill Emergency Contacts

Emergency 911
Non emergency Cache County Dispatch 435-753-7555
Bear River Health Department 877-229-8825

6. SWPPP, Inspections and Corrective Action Reports

This permit requires inspections on a weekly basis. You must include details of the BMPs that you plan to use on your site. See final sheet of this permit for links to multiple sources for these details. You may be required to maintain, modify, remove, or apply/install more or different BMPs to control pollutants on the site.

7. Acknowledgement

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work shall be complied with, whether specified herein or not, the granting of this permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction.

Agent/Owner	Date	Contractor	Date

Rev. 2-2022

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Phone: (435) 755-1560 Email: publicworks@cachecounty.org

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

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