(This SWPPP Template is for the **Common Plan** Permit Only, and

does **NOT** address SWPPP requirements found in the CGP.)

Common Plan SWPPP for

Ditteaux Residence

922 N. Maple Drive

Huntsville, UT 84317

Pineview Builders, Inc.

4529 W. Hidden Valley Road

Mountain Green, UT 84050

March 28, 2019

1. Project Information

Project Name: Ditteaux Residence
Address: 922 N. Maple Drive
City: Huntsville **State:** UT **Zip:** 84317
Latitude: 41.275092000
Longitude: -111.730941000
UPDES Permit Tracking Number: 392207

Owner: Mark Ditteaux
Contact Person: Mike Workman
Address: 4259 W. Hidden Valley Road
City: Mountain Green **State:** UT **Zip:** 84050
Telephone Number: 801-301-6853
Email Address: pineviewbuilders@gmail.com

General Contractor: Pineview Builders, Inc.
Contact Person: Mike Workman
Address: 4259 W. Hidden Valley Road
City: Mountain Green **State:** UT **Zip:** 84050
Telephone Number: 801-301-6853
Email Address: pineviewbuilders@gmail.com

Answering "no" to the two questions below means the project is not eligible for this permit.
Is the project in Indian Country? **Yes ☐** **No X**
Is the project a residential building on a single lot and disturbing one acre or less? **Yes X** **No ☐**

2. Pollution Sources/Best Management Practices

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 in Appendix G, and show locations of all controls on Site Map in Appendix A.

2.1 **Is there a SWPPP sign on site?** (see permit part 1.10) **Yes X** **Required**
The sign must include the UPDES tracking number, the owner or general contractor name, phone number and email, and if the SWPPP is on-line, instructions on how to view it. The size requirement is to be readable from a publicly accessible point.

2.2 **Will there be construction dewatering on the site?** (see permit part 2.7) **Yes ☐** **No X**
BMP(s): ☐ Dewatering of the construction area is needed and a separate dewatering permit has been obtained to treat and discharge water. *Construction Dewatering (if discharged offsite) must be covered by UPDES Permit UTG070000.*
☐ Water from the dewatering of the construction area will be infiltrated on site.

2.3 **Will there be non-storm water discharges on the site?** (see permit part 1.3) **Yes ☐** **No X**
Allowable discharges include: Flushing of drinking water or irrigation water (not including wash or cleaning waters), water used for dust control, spring water or groundwater not exposed to construction activities, water from emergency fire-fighting activities, and water from foot drains not exposed to construction activities. (see permit part 2.4.5 & 2.9).
Please list all anticipated non-storm water discharges: Click here to enter text.
What will you do to manage the non-storm water discharges? *Please list direct discharges, contained*

non-storm water discharges, and discharges that are treated separately.

BMP(s): ☐ All non-storm water discharges are listed as allowable per permit part 1.3 and discharged
☐ All non-storm water discharges that are not allowed are properly contained (see questions 2.12 and 2.16)
☐ All non-storm water discharges that are contaminated with sediment only (free of chemicals, oils, etc.) will be treated in a sediment basin or equivalent (see permit part 2.8.1).
☐ Other: Click here to enter text.

2.4 **Is it possible for the total area of disturbance to be phased, minimizing the total exposure of disturbed soil at one time?** (see permit part 2.3.1) **Yes ☐** **No X**

If disturbance can be minimized please show the locations on the site map and summarize (here) where disturbances will be delayed for some of the disturbed area: Click here to enter text.

2.5 **What perimeter controls will be used to prevent sediment from leaving the site?** (permit part 2.1.2 & 2.3)

BMP(s): X Silt Fence
☐ Vegetative Buffer
X Staked straw Wattles (Fiber Rolls)
☐ Other: Click here to enter text.
X Berms
☐ Cut-Back-Curb
☐ Weighted Wattles

2.6 **Are surface waters located within 30 feet of your project's earth disturbances?** **Yes ☐** **No X**

Note: *A 30' natural vegetative buffer MUST be maintained by water bodies. If a buffer less than 30' is used, you must demonstrate that the additional controls offer the same protection as a 30' natural vegetative buffer, and select the reason for exemption below.* (see permit part 2.3.5)

BMP(s): ☐ 30' Natural Vegetative Buffer
If less than 30' Natural Vegetative Buffer select additional Controls:
☐ 2 Silt Fence Barrier
☐ 2 Straw Wattle Barriers (Fiber Roll)
☐ Other: Click here to enter text.

2.7 **Are there critical or sensitive areas (such as preservation of the drip lines around trees, wetlands, buffer zones by water bodies, etc.) located on or adjacent to the site?** (see permit part 2.2) **Yes ☐** **No X**

BMP(s): ☐ Separate and isolate with environmental fencing
☐ Other: Click here to enter text.

2.8 **What track out control will be used to prevent dirt from being tracked on streets as vehicles leave the site?** (see permit part 2.4.1)

BMP(s): ☐ Track Out Pad
☐ Rumble Strips
☐ Restricted Site Access
X Cobble
☐ Wash Down Pad
☐ Selective Access During Dry Weather (Dry soil)
☐ Gravel
☐ Delivery Pad
☐ Other: Click here to enter text.

2.9 **Do you have storm drain inlets on or down gradient of this site?** (see permit part 2.1.3) **Yes X** **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: There is no curb and gutter in this subdivision. Run-off water from this site will drain in a southwesterly direction into a depression, which adjacent to the asphalt and lined with cobble. The swell enters into a

culver approximately a quarter of a mile away. We will protect unclean run-off water from the site from getting into the swell with berms and/or silt fences

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

2.10 **Will curb ramps be used at the site?** (see permit part 2.4.2) **Yes ☐** **No X**

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: Click here to enter text.

2.11 **Will there be stockpiles or spoil piles on the site?** **Yes X** **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.* (see permit part 2.1.1)

BMP(s): X Surrounded by Silt Fence ☐ Surrounded by Staked Straw Wattles
☐ Covered with Tarp ☐ Temporary – Removed same day
☐ Contained by other BMP. Explain: Click here to enter text.
☐ Other: Click here to enter text.

2.12 **Does the project include installation of concrete, masonry, stucco, and paint (water based) work in this project?** (see permit part 2.4.5 & 2.9.1) **Yes X** **No ☐**

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

BMP(s): X Lined Depression X Steel Dumpster
☐ Regional Washout (per development)
☐ Other: Click here to enter text.

2.13 **How will solid waste be dealt with on the site?** (see permit part 2.4.3)

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 X Leak Proof Dumpsters
☐ Receptacles with Lids ☐ Other: Click here to enter text.

2.14 **Will there be a need to dispose of solvents, oil, fuel, etc. liquid waste?** (see permit part 2.9) **Yes ☐** **No X**

BMP(s): ☐ Contained and Removed from the site ☐ Collected for Reuse
☐ Other: Click here to enter text.

2.15 **How will sanitary waste be handled on the site?** (see permit part 2.4.4)

BMP(s): X Portable Toilet(s) *(must be staked down on dirt surface & 10' from curb)*
☐ Onsite or Adjacent Indoor Bathrooms
☐ Portable Toilet Secondary Containment (secured down with straps to heavy weights)
☐ Other: Click here to enter text.

2.16 **How will you minimize the discharge of pollutants from spills and leaks?** (see permit part 2.8.3)

BMP(s): ☐ Use of drip pans X Offsite fueling, and maintenance
☐ Spill kit ☐ Spill response plan.
☐ Other: Click here to enter text.

2.17 **Will there be a need to store construction materials on site?** (see permit 2.8.2) **Yes** X **No** ☐
Minimize the exposure of materials with a pollution risk (certain building and landscaping materials, fertilizers, pesticides, herbicides, detergents).

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

2.18 **Does your site have steep slopes (greater than 70%)?** (see permit part 2.3.2) **Yes** ☐ **No** X

BMP(s):
- ☐ Erosion Control Blanket
- ☐ Seeding
- ☐ Mulch
- ☐ Other: Click here to enter text.
- ☐ Avoid Disturbance on slope
- ☐ Hydroseed
- ☐ Tackifiers

2.19 **Are there site conditions that cause storm water flows with highly erosive velocities?** (see permit parts 2.3.3 and 2.3.4) **Yes** ☐ **No** X

Flows must be controlled to minimize sediment transport.

BMP(s):
- ☐ Gravel Check Dam
- ☐ Divert Flows around the Site
- ☐ Other: Click here to enter text.
- ☐ Straw Wattles (Fiber Rolls) Check Dam
- ☐ Armored channel (riprap, geotextile, other)

2.20 **How will you reduce storm water volume to minimize sediment transport, channel and stream bank erosion?** (see permit parts 2.3.4 and 2.3.3)

BMP(s):
- X 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: Install silt fencing and straw wattles, as necessary.

2.21 **Is there a need for dust control on the site (regulatory or for practical reasons)?** **Yes** X **No** ☐

BMP(s):
- X Wetting with Water
- ☐ Use Mag chloride, Calcium Chloride or Lignan Sulfonate
- ☐ Stabilize surface with mulch, gravel or other surface cover
- ☐ Other: Click here to enter text.
- ☐ Cover dirt piles with a tarp

2.22 **Will there be disturbed areas on the site that will need to be temporarily stabilized before the project is completed?** (see permit part 2.6) **Yes** ☐ **No** X

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
- ☐ Seeding
- ☐ Tackifier
- ☐ Staked netting with straw mulch
- ☐ Other: Click here to enter text.

2.23 **Will the house be sold without any landscaping?** **Yes** X **No** ☐
If so, how will you leave the site for the new home owner so sediment will be contained on site until the home owner completes landscaping? *(the permit can be terminated when the owner occupies the house even though the site is not stabilized).*

BMP(s): ☐ Mulching/Hydro-mulching ☐ Swales ☐ Silt Fence
☐ Wattles ☐ Cut-Back-Curb ☐ Seeding
☐ Vegetated Buffer ☐ Grade Front-Yard Lower than Sidewalk
☐ Other: The Contractor is not responsible for landscaping on this project. We will leave the site with the correct elevations for landscaping, complete with rock retaining walls. Berms and silt fencing will be left in place at the completion of the project to prevent storm water or sediments from running off the site until the landscaping can be installed. Owner will complete the landscaping.

3. Sequence of Construction Activity

Type of Construction Activity	Approximate Date Range
Start/End of the Project	May 1, 2019 - April 30, 2020
Excavation activities	May 1 - 15, 2019
Foundation/Footings	May 18 - June 7, 2019
Backfill	June 21, 2019
Erection of Building	July 5 - October 5, 2019
Utility Lines installed (you may need to separate this into Plumbing lines, electrical lines, gas lines, water lines, internet lines, etc.)	All lines installed May 1 - May 15, 2019
Insert more rows for any stage that should be included	
Landscaping (if the house is sold or occupied by owner with landscaping, if not landscaping should not be included)	By Owner within 8-10 months after completion of construction: November 2020

4. Site Map - See Appendix A

On a blank page (or include a page from the architectural drawings that show site layout and dimensions), please draw a map (and place this map in Appendix A) 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 soils and materials
    b. construction supplies

c. portable toilets
d. garbage/trash containers
e. egress points/track out pads
f. concrete washout pits or 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.

5. 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

For all potential construction site pollutants, see Table 2 below.

Table 2. Potential construction site pollutants. Circle/highlight all that applies to your site and in the last column identify pollution prevention measures to minimize their discharge.

Material/Chemical	Storm Water Pollutants	Construction Location*	Pollution Prevention Methods
Pesticides (insecticides, fungicides, herbicides, rodenticide)	Chlorinated hydrocarbons, organophosphates, carbamates, arsenic	Herbicides used for noxious weed control	N/A
Fertilizer	Nitrogen, phosphorous	Newly seeded areas	N/A
Plaster	Calcium sulphate, calcium carbonate, sulfuric acid	Building construction	Clean-up excess placed in dumpster

Material/Chemical	Storm Water Pollutants	Common Location*	Pollution Prevention Methods
Cleaning solvents	Perchloroethylene, methylene chloride, trichloroethylene, petroleum distillates	No equipment cleaning allowed in project limits	N/A
Asphalt	Oil, petroleum distillates	Streets and roofing	Washout depression
Concrete	Limestone, sand, pH, chromium	Curb and gutter, building construction	Washout depression
Glue, adhesives	Polymers, epoxies	Building construction	Clean-up excess placed in dumpster
Paints	Metal oxides, Stoddard solvent, talc, calcium carbonate, arsenic	Building construction	Clean-up excess placed in dumpster
Curing compounds	Naphtha	Curb and gutter	N/A
Wood preservatives	Stoddard solvent, petroleum distillates, arsenic, copper, chromium	Timber pads and building construction	N/A
Hydraulic oil/fluids	Mineral oil	Leaks or broken hoses from equipment	N/A
Gasoline	Benzene, ethyl benzene, toluene, xylene, MTBE	Secondary containment/staging area	N/A
Diesel Fuel	Petroleum distillate, oil & grease, naphthalene, xylenes	Secondary containment/staging area	N/A
Kerosene	Coal oil, petroleum distillates	Secondary containment/staging area	N/A
Antifreeze/coolant	Ethylene glycol, propylene glycol, heavy metals (copper, lead, zinc)	Leaks or broken hoses from equipment	N/A
Sanitary toilets	Bacteria, parasites, and viruses	Staging area	Self-contained and maintained by subcontracted vendors

*(Area where material/chemical is used on-site)

6. Spill Prevention and Response Plan

Describe the spill prevention and control plan to include ways to reduce the chance of spills, stop the source of spills, contain and cleanup spills, dispose of materials contaminated by spills, and train personnel responsible for spill prevention and control. Additionally, fill in all BLUE fields below.

Spill Plan: All fueling of equipment to be performed off-site. If spills do occur on-site, immediate removal of the earth impacted and hauled off site. On-site superintendent to train all personnel working on this project.

Click here to enter text.

Any discharges in 24 hours equal to or in excess of the reportable quantities listed in 40 CFR 117, 40 CFR 110, and 40 CFR 302 will be reported to the National Response Center and the Division of Water Quality (DWQ) as soon as practical after knowledge of the spill is known to the permittee. The permittee shall submit within 14 calendar days of knowledge of the release a written description of: the release (including the type and estimate of the amount of material released), the date that such release occurred, the circumstances leading to the release, and measures taken and/or planned to be taken to the Division of Water Quality (DWQ), 288 North 1460 West, P.O. Box 144870, Salt Lake City, Utah 84114-4870. The Storm Water Pollution Prevention Plan must be modified within14 calendar days of knowledge of the release to provide a description of the release, the circumstances leading to the release, and the date of the release. In addition, the plan must be reviewed to identify measures to prevent the reoccurrence of such releases and to respond to such releases, and the plan must be modified where appropriate.

Agency	Phone Number
National Response Center	(800) 424-8802
Division of Water Quality (DWQ) 24-Hr Reporting	(801) 538-6146; (801) 536-4123
Utah Department of Health Emergency Response	(801) 580-6681
Weber Fire District	(801) 782-3580

Minimum spill quantities requiring reporting:

Material	Media Released To	Reportable Quantity
Engine oil, fuel, hydraulic & brake fluid	Land	25 gallons
Paints, solvents, thinners	Land	100 lbs (13 gallons)
Engine oil, fuel, hydraulic & brake fluid	Water	Visible Sheen
Refrigerant	Air	1 lb
Antifreeze, battery acid, gasoline, engine degreasers	Air, Land, Water	100 lbs (13 gallons)

Emphasis to:

1st Priority: Protect all people (including onsite staff)
2nd Priority: Protect equipment and property
3rd Priority: Protect the environment

1. Make sure the spill area is safe to enter and that it does not pose an immediate threat to health or safety of any person.

2. Check for hazards (flammable material, noxious fumes, cause of spill) – if flammable liquid, turn off engines and nearby electrical equipment. If serious hazards are present leave area and call 911. LARGE SPILLS ARE LIKELY TO PRESENT A HAZARD.
3. Stop the spill source and contain flowing spills immediately with spill kits, dirt or other material that will achieve containment.
4. Call co-workers and supervisor for assistance and to make them aware of the spill and potential dangers
5. If spilled material has entered a storm sewer, regardless of containment; contact the City Storm Water Division.
6. Cleanup all spills (flowing or non-flowing) immediately following containment. Clean up spilled material according to manufacturer specifications, for liquid spills use absorbent materials AND DO NOT FLUSH AREA WITH WATER.
7. Properly dispose of cleaning materials and used absorbent material according to manufacturer specifications.
8. Report the reportable quantity to the Weber Morgan Health Department.

Emergency Numbers

Utah Hazmat Response Officer 24 hrs	(801)-538-3745
Weber County Sheriff Department	(801)-778-6600
Weber County Engineering Division	(801)399-8374

7. SWPPP, Inspections and Corrective Action Reports

Inspection Schedule and Procedures: The permit requires inspections once a week (see permit Part 3). You must list and provide details of your BMPs in Appendix G. Inspection reports require reporting on BMPs and how effective they are (download inspection reports from the DWQ construction storm water website under the Common Plan Permit). You may be required to maintain, modify, remove, or apply/install more or different BMPs to control pollutants on the site. Please number your BMPs in Appendix G and refer to those numbers on your inspection reports and corrective action reports when you inspect or report on them.

Describe the general procedures for correcting problems when they are identified. Include responsible staff and time frames for making corrections:

As BMP's are in disrepair or need to be replaced, immediate action will be taken to remedy or replace. Weekly inspections of the site to insure compliance.

Inspections and Corrective Actions: All inspections and corrective actions must be logged using the "Inspection/Correction Action Log" attached in Appendix E. The log should be filled out completely for each BMP.

8. Training of Sub-Contractors

All sub-contractors, installers of utility connections, and others that perform activities that are affected by permit requirements will be informed about permit requirements that pertain to their scope of work.

Sub-Contractors that have been informed: See Exhibit "H" attached.

[redacted]			
Excavator			
Gas utilities			
Plumbing connection			
Electrical connection			
Concrete foundation walls			
Concrete flat work			
Landscaper			
Other: Drywallers			
Other: Painters			
Other: Roofers			
Other: Foundation & Plaster			

9. Changes to the SWPPP

All changes to this SWPPP must be redlined, dated, and initialed in the SWPPP document and on the site map.

10. Record Keeping

The following items should be kept at the project site available for inspectors to review:

1. A copy of the Common Plan Permit (Appendix B)
2. The signed and certified NOI form (Appendix C)
3. Inspection reports (Appendix E)

11. Delegation of Authority (if any)

Duly Authorized Representatives or Positions:

Company/Organization:
Name: Mark Ditteaux
Position: Owner
Address: 922 N. Maple Dr.
City: Huntsville State: UT Zip: 84317
Telephone: 714-381-7736 Fax/Email: mark@marketsmart.com

Owner/General Contractor Signature: Mark F. Ditt Date: 3/28/19

Additional Duly Authorized Representatives or Positions:

Company/Organization: Pineview Builders, Inc.
Name: Mike Workman
Position: President
Address: 4529 W. Hidden Valley Road
City: Mountain Green State: UT Zip: 84050
Telephone: 801-301-8653 Fax/Email: Pineviewbuilders@gmail.com

Owner/General Contractor Signature: Date: 3-27-19

12. Discharge Information

Does your project/site discharge storm water into a Municipal Separate Storm Sewer System (MS4)?

X Yes ☐ No

Municipal Storm Drain System receiving the discharge from the construction project: Weber County

Receiving Waters (look up http://mapserv.utah.gov/surfacewaterquality/ to identify your receiving water body)

Enter the name(s) of the first surface water(s) that receives storm water directly from your site and/or from the MS4 listed above. **Note:** *multiple rows provided in the case that your site has more than one point of discharge in which each flows to different surface waters.*

1. Pineview Reservoir
2. Click here to enter name of receiving waters.
3. Click here to enter name of receiving waters.
4. Click here to enter name of receiving waters.

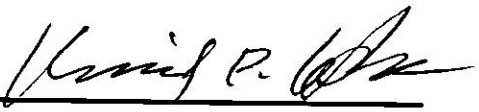
Impaired Waters (refer to http://mapserv.utah.gov/surfacewaterquality/ in the left hand column to determine status of receiving water body).

Select any impaired surface water(s) that your site will discharge to, either directly or through the MS4 selected above.

Impaired Surface Water	Is this surface water impaired?	Pollutant(s) causing the impairment	Has a TMDL been completed?	Pollutant(s) for which there is a TMDL
Pineview Reservoir	X Yes ☐ No	Nitrogen & Phosphorus	☐ Yes X No	Click here to enter text.
Click here to enter text.	☐ Yes ☐ No	Click here to enter text.	☐ Yes ☐ No	Click here to enter text.

13. Certification and Notification

I, Michael R. Workman, Pineview Builders, Inc., certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

X 

Construction Operator:

This SWPPP should be signed and certified by the construction operator(s).

SWPPP Appendices

Ensure the following documentation is attached to the SWPPP:

Appendix A: SWPPP Site Maps

Appendix B: Common Plan Permit

Appendix C: Notice of Intent (NOI), and a copy of the NOT form unless you plan to terminate the permit on-line

Appendix D: Daily Site Check Log

Appendix E: Inspection Reports and Corrective Actions

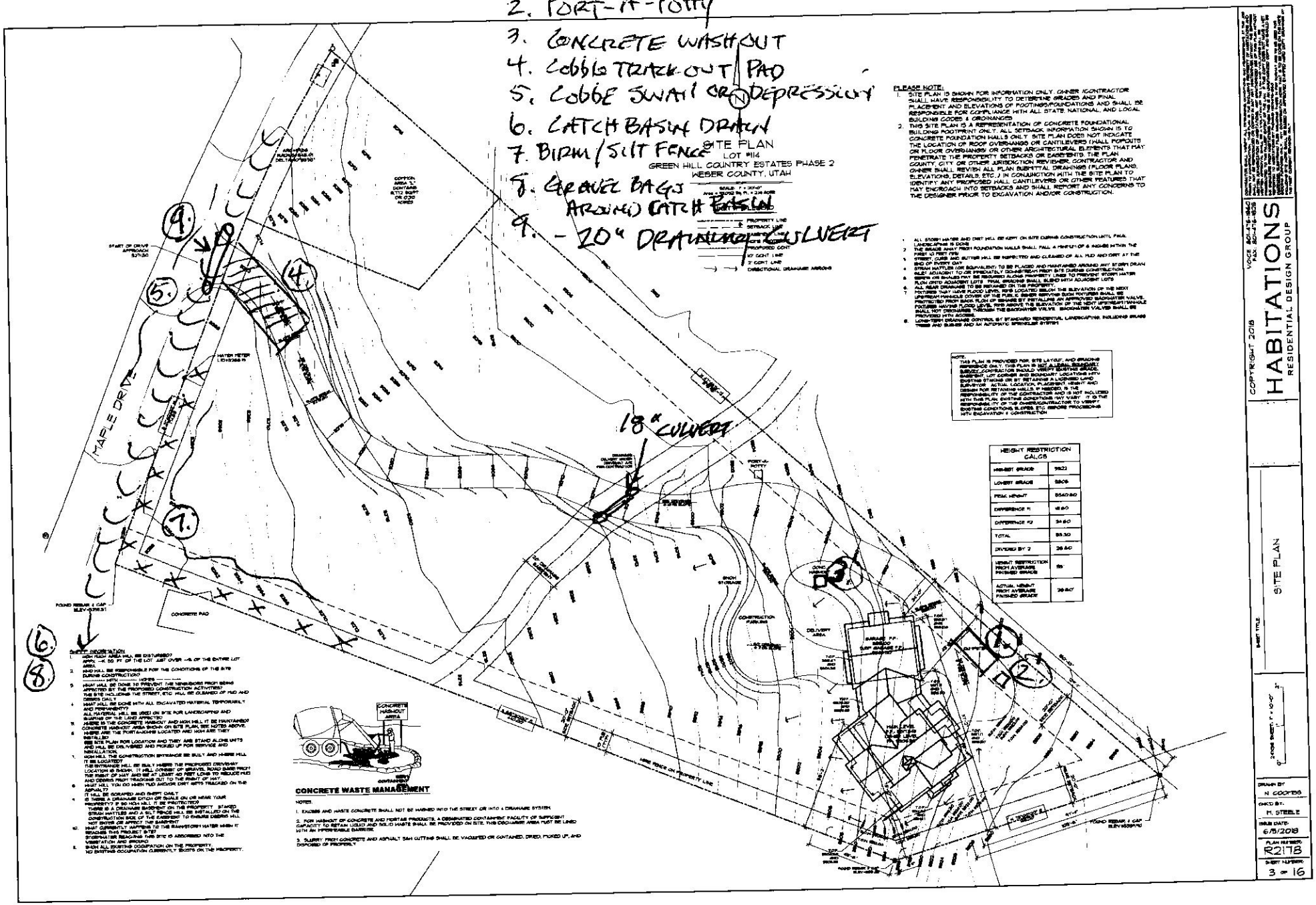
Appendix F: Additional Information (i.e. permits such as local permits, dewatering, stream alteration, wetland, and out of date SWPPP documents, delegation of authority forms, etc.)

Appendix G: BMP Specifications and Details (label BMPs to match the sections identified in this document.)

APPENDIX A: SWPPP Site Maps

LEGEND

1. DUMPSTER
2. PORT-A-POTTY
3. CONCRETE WASHOUT
4. COBBLE TRACK-OUT PAD
5. COBBLE SWALE OR DEPRESSION
6. CATCH BASIN DRAIN
7. BERM / SILT FENCE
8. GRAVEL BAGS AROUND CATCH BASIN
9. - 20" DRAINAGE CULVERT



PLEASE NOTE:

1. SITE PLAN IS SHOWN FOR INFORMATION ONLY. OWNER /CONTRACTOR SHALL HAVE RESPONSIBILITY TO DETERMINE GRADES AND FINAL PLACEMENT AND ELEVATIONS OF FOOTINGS/FOUNDATIONS AND SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL STATE, NATIONAL, AND LOCAL BUILDING CODES & ORDINANCES.
2. THIS SITE PLAN IS A REPRESENTATION OF CONCRETE FOUNDATIONAL BUILDING FOOTPRINT ONLY. ALL SETBACK INFORMATION SHOWN IS TO CONCRETE FOUNDATION WALLS ONLY. SITE PLAN DOES NOT INDICATE THE LOCATION OF ROOF OVERHANGS OR CANTILEVERS (WALL FOPOUTS OR FLOOR OVERHANGS) OR OTHER ARCHITECTURAL ELEMENTS THAT MAY PENETRATE THE PROPERTY SETBACKS OR EASEMENTS. THE PLAN COUNTY, CITY, OR OTHER JURISDICTION REVIEWER, CONTRACTOR AND OWNER SHALL REVIEW ALL PLAN SUBMITTAL DRAWINGS (FLOOR PLANS, ELEVATIONS, DETAILS, ETC.) IN CONJUNCTION WITH THE SITE PLAN TO IDENTIFY ANY PROPOSED WALL CANTILEVERS OR OTHER FEATURES THAT MAY ENCROACH INTO SETBACKS AND SHALL REPORT ANY CONCERNS TO THE DESIGNER PRIOR TO EXCAVATION AND/OR CONSTRUCTION.

HEIGHT RESTRICTION CALCS	
HIGHEST GRADE	5923
LOWEST GRADE	5909
PEAK HEIGHT	5940.80
DIFFERENCE #1	18.80
DIFFERENCE #2	34.80
TOTAL	53.30
DIVIDED BY 2	26.60
HEIGHT RESTRICTION FROM AVERAGE FINISHED GRADE	35'
ACTUAL HEIGHT FROM AVERAGE FINISHED GRADE	26.60'

COPYRIGHT 2018
HABITATIONS
RESIDENTIAL DESIGN GROUP

SHEET TITLE: SITE PLAN

DRAWN BY: N. COOPER
CHK'D BY: M. STEELE
ISSUE DATE: 6/5/2018
PLAN NUMBER: R2117B
SHEET NUMBER: 3 OF 16

APPENDIX B: Common Plan Permit

Find the permit on https://deq.utah.gov/legacy/permits/water-quality/utah-pollutant-discharge-elimination-system/docs/2016/02feb/updes-common-plan.pdf

APPENDIX B: Common Plan Permit

General Permit for Storm Water Discharges from Construction Activities

STATE OF UTAH, DEPARTMENT OF ENVIRONMENTAL QUALITY,
DIVISION OF WATER QUALITY

General Storm Water Permit for Construction Activity
Connected with Single Lot Housing Projects
Utah Pollution Discharge Elimination System Permit No. UTRH00000
(Common Plan Permit)

This Permit is issued in compliance with the provisions of the Utah Water Quality Act (Utah Code Annotated 19-5, as amended) the federal Water Pollution Control Act (33 United States 1251 et. seq., as amended by the Water Quality Act of 1987, Public Law 100-4), and the rules and Regulations made pursuant to those statutes.

This permit applies to "construction activity" for a single lot disturbing a total of one acre or less and for construction activities related to residential dwellings. A single lot covered by this permit is part of a common plan of development or sale (see definitions in Part 6).

Issuance of this permit does not authorize any permittee to violate water quality standards. The permittee shall develop best management practices (BMPs) and engage in activities that will protect water quality during the construction project.

This permit shall become effective on February 1, 2016.

This permit and the authorization to discharge expire at midnight on January 31, 2021.

Signed this 20 day of January, 2016

Walter L. Baker, P.E.
Director

DWQ-2016-002081 JS

APPENDIX C: Notice of Intent and Termination.

Find the Notice of Termination Form at
https://deq.utah.gov/Permits/water/updes/stormwatercon.htm

However, termination of the project can be done on-line at https://secure.utah.gov/stormwater

(You must log in using the same username that you applied for your NOI with. If you completed a paper NOI you must complete a paper NOT.)

STATE OF UTAH, DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WATER QUALITY
195 North 1950 West, P.O. Box 144870, Salt Lake City, Utah 84114-4870 (801) 536-4300

NOI

Notice of Intent (NOI) for Storm Water Discharges Associated with Construction Activity Under the UPDES General Permit No. UTR392207 **SEE REVERSE FOR INSTRUCTIONS**

Submission of this Notice of Intent constitutes notice that the party(s) identified in Section I of this form intends to be authorized by UPDES General Permit No. UTR392207 **issued for storm water discharges associated with construction activity in the State of Utah. Becoming a permittee obligates such discharger to comply with the terms and conditions of the permit. ALL NECESSARY INFORMATION MUST BE PROVIDED ON THIS FORM.**

Is this NOI seeking continuation for previously expired permit coverage at the same site? Y ☉ N ☐
If yes, what is the number of the previous permit coverage? **Permit No.**

Permit Start Date 03/27/2019 **Permit Expiration Date:** 06/30/2019

I. OPERATOR INFORMATION

Name (Owner): Mark Ditteaux **Phone:** 714-381-7736

Address: 922 N. Maple Drive **Status of Owner/Operator:** PRIVATE

City: HUNTSVILLE **State:** UT **Zip:** 84317

Contact Person: Mike Workman **Phone:** 801-301-8653

Name (Operator): Pineview Builders **Phone:** 801-301-8653

Address: 4529 W. Hidden Valley Road **Status of Owner/Operator:** PRIVATE

City: MORGAN **State:** UT **Zip:** 84050

Contact Person: Mike Workman **Phone:** 801-301-8653

II. FACILITY SITE / LOCATION INFORMATION

Is the facility located in Indian Country? Y ☐ N ☉

Name: Ditteaux Residence

Project No. (if any):

Address: 922 N. Maple Drive **County:** UTAH

City: HUNTSVILLE **State:** UT **Zip:** 84317

Latitude: 41.275092000 **Longitude:** -111.730941000

Method (check one): ☐ USGS Topo Map, Scale ☑ EPA Web site ☐ GPS ☐ Other

III. SITE INFORMATION

Municipal Separate Storm Sewer System (MS4) Operator Name: Weber County

Receiving Water Body: Pineview Reservoir known **this is known** ☉ **this is a guess** ☐

Estimate of distance to the nearest water body? 3 miles **ft.** ☐ **miles.** ☉

Is the receiving water an impaired or high quality water body (see http://wq.deq.utah.gov/)? **Yes** ☉ **No** ☐

List the Number of any other UPDES permits at the site: None

IV. TYPE OF CONSTRUCTION (Check all that apply)

1. ☑ Residential 2. ☐ Commercial 3. ☐ Industrial 4. ☐ Road 5. ☐ Bridge 6. ☐ Utility

7. ☐ Contouring, Landscaping 8. ☐ Pipeline 9. ☐ Other (Please list)

V. BEST MANAGEMENT PRACTICES

Identify proposed Best Management Practices (BMPs) to reduce pollutants in storm water discharges (Check all that apply):

1. ☑ Silt Fence/Straw Wattle/Perimeter Controls 2. ☐ Sediment Pond 3. ☐ Seeding/Preservation of Vegetation
4. ☐ Mulching/Geotextiles 5. ☐ Check Dams 6. ☑ Structural Controls (Berms, Ditches, etc.)
7. ☐ Other (Please list) Track-out pad

VI. GOOD HOUSEKEEPING PRACTICES

Identify proposed Good Housekeeping Practices to reduce pollutants in storm water discharges (Check all that apply even if they apply only during a part of the construction time):

1. ☑ Sanitary/Portable Toilet 2. ☑ Washout Areas 3. ☐ Construction Chemicals/Building Supplies Storage Area
4. ☑ Garbage/Waste Disposal 5. ☐ Non-Storm Water 6. ☑ Track Out Controls 7. ☐ Spill Control Measures

VII. ADDITIONAL

Estimated Area to be Disturbed (in Acres): 0.55 **Total Area of Plot (in Acres):** 2.14

A storm water pollution prevention plan has been prepared for this site and is to the best of my knowledge in Compliance with State and/or Local Sediment and Erosion Plans and Requirements. Y ◉ N ○
(A pollution prevention plan is required to be on hand before submittal of the NOI.)

Enter the best e-mail address to contact the permittee: pineviewbuilders@gmail.com

VIII. CERTIFICATION: I certify under penalty of law that I have read and understand the Part 1 eligibility requirements for coverage under the general permit for storm water discharges from construction activities. I further certify that to the best of my knowledge, all discharges and BMPs that have been scheduled and detailed in a storm water pollution prevention plan will satisfy requirements of this permit. I understand that continued coverage under this storm water general permit is contingent upon maintaining eligibility as provided for in Part 1.

I also certify under penalty of law that this document and all attachments were prepared under the direction or supervision of those who have placed their signature(s) below, in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Print Name (Owner): Mark Ditteaux **Date:** 3/28/19

Signature: Mark F. Ditteaux

Print Name (Operator): Pineview Builders **Date:** 2-28-19

Signature:

Amount of Permit Fee Enclosed: $ 150.00

APPENDIX D: Daily Self-Inspection Log (permit part 3.2.2).

Daily Inspection Log

Date	Initials	Date	Initials	Date	Initials	Date	Initials

APPENDIX E: Inspection Reports

Include BMPs inspected even if they are in good condition. Corrections must be completed before the next weekly inspection.

Weekly Inspection/Corrective Action Log

Date & Time of Inspection	Weather	BMP # and Name	Description of BMP Condition or Deficiency	Initial	Correction Date (MM/DD/YY)	How the BMP was Corrected	SWPPP Changed (Y/N)

APPENDIX F: Additional Information

For permits such as local permits, dewatering, stream alteration, wetland, and out of date SWPPP documents, delegation of authority forms, etc.

Delegation of Authority

I, Mark Ditteaux (name), hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the Common Plan Permit, at the Lot #114, Green Hills Subdivision construction site. The designee is authorized to sign any reports, storm water pollution prevention plans and all other documents required by the permit.

Mike Workman (name of person or position)

Pineview Builders, Inc. (company)

4529 W. Hidden Valley Road (address)

Mountain Green, UT 84050 (city, state, zip)

801-301-8653 (phone)

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in Storm Water Pollution Prevention Plan - Common Plan Permit (Reference State Permit), and that the designee above meets the definition of a "duly authorized representative" as set forth in Storm Water Pollution Prevention Plan - Common Plan Permit (Reference State Permit).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Mark Ditteaux

Company: Dyer Rd Investments

Title: President

Signature: Mark L. Ditt

Date: 3/28/19

Delegation of Authority

I, Michael R. Workman (name), hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the Common Plan Permit, at the Lot #114, Green Hills Subdivision construction site. The designee is authorized to sign any reports, storm water pollution prevention plans and all other documents required by the permit.

Jan Swift (name of person or position)

Pineview Builders, Inc. (company)

4529 W. Hidden Valley Road (address)

Mountain Green, UT 84050 (city, state, zip)

801-301-8653 (phone)

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in Storm Water Pollution Prevention Plan - Common Plan Permit (Reference State Permit), and that the designee above meets the definition of a "duly authorized representative" as set forth in Storm Water Pollution Prevention Plan - Common Plan Permit (Reference State Permit).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Michael R. Workman

Company: Pineview Builders, Inc.

Title: President

Signature: 

Date: March 28, 2019

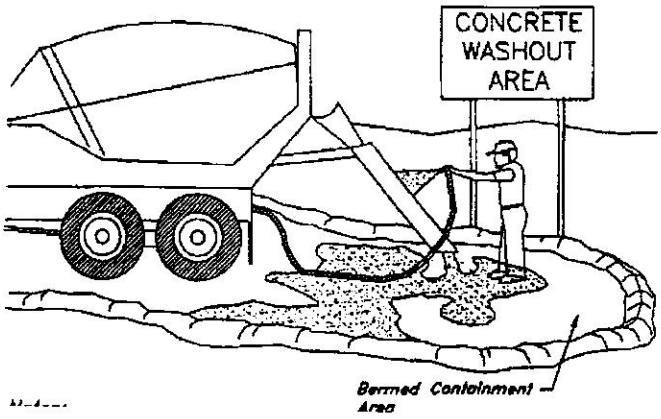
APPENDIX G: BMP Specifications and Details

Label BMPs to match the sections identified in this document.

APPENDIX B: BMP DETAILS

BMP: Concrete Waste Management

CWM



DESCRIPTION:

Prevent or reduce the discharge of polllutants to storm water from concrete waste by conducting washout off-site, performing on-site washout ina designated area, and training employees and subcontractors.

APPLICATION:

This technique is applicable to all types of sites

INSTALLATION / APPLICATION CRITERIA:

- Store dry materials under cover, away from drainage areas
- Minimize excess mixing of fresh concrete, mortar or cement on site
- Do not wash out concrete trucks into storm drains, open ditches, streets, or streams
- Do not allow excess concrete to be dumped on-site, except in designated areas
- When washing concrete to remove fine particles and expose the aggregate, avoid creating runoff by draining the water within a bermed or level area (6" tall X 6' wide)
- Train employees and subcontractors in proper concrete waste management

LIMITATIONS:

- Off-site washout or concrete wastes may not always be possible

MAINTENANCE:

- Inspect subcontractors to ensure that concrete wastes are being properly managed
- If using a temporary pit, dispose of hardened concrete on a regular basis

OBJECTIVES

- ☐ Housekeeping Practices
- ☒ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☐ Control Site Perimeter
- ☐ Control Internal Erosion

TARGETED POLLUTANTS

H	M	L	
☐	☐	☒	Sediment
☐	☐	☒	Nutrients
☐	☐	☒	Heavy Metals
☐	☐	☒	Toxic Materials
☐	☐	☒	Oil & Grease
☐	☐	☒	Floatable Materials
☐	☐	☒	Bacteria & Viruses
☒	☐	☐	Other Waste

IMPLEMENTATION REQUIREMENTS

H	M	L	
☐	☐	☒	Capital Costs
☐	☐	☒	O&M Costs
☐	☒	☐	Maintenance
☐	☒	☐	Training
☐	☐	☒	Staffing
☐	☐	☒	Administrative

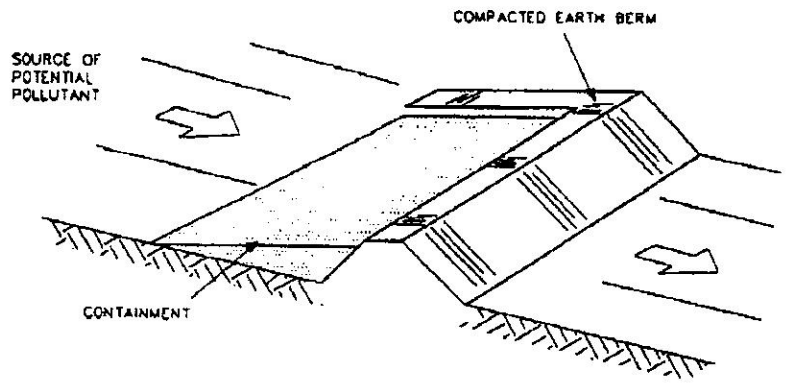
H = High M = Medium L = Low

DAVIS COUNTY STORM WATER COALITION

1500 East 650 North
Fruit Heights, UT 84037

BMP: Earth Berm Barrier

EBB



DESCRIPTION:

A temporary containment control constructed of compacted soil.

APPLICATION:

- Construct around waste and materials storage area
- Construct around staging and maintenance areas
- Construct around vehicle parking and servicing areas

INSTALLATION / APPLICATION CRITERIA:

- Construct an earthen berm down hill of the area to be controlled. The berm should surround fueling facilities and maintenance areas on three sides to provide containment
- Berm needs to sized for application and be compacted by compactor equipment

LIMITATIONS:

- Not effective on steep slopes
- Limits access to controlled area
- Personnel need to quickly respond to spills with remedial actions

MAINTENANCE:

- Observe daily for any non-stormwater discharge
- Look for runoff bypassing ends of berms or undercutting berms
- Repair or replace damaged areas of the berm and remove accumulated sediment
- Recompact soil around berm as necessary to prevent piping

OBJECTIVES

- ☐ Housekeeping Practices
- ☒ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☒ Control Site Perimeter
- ☐ Control Internal Erosion

TARGETED POLLUTANTS

H	M	L	
☐	☐	☒	Sediment
☐	☐	☒	Nutrients
☐	☐	☒	Heavy Metals
☒	☐	☐	Toxic Materials
☐	☐	☒	Oil & Grease
☒	☐	☐	Floatable Materials
☐	☐	☒	Bacteria & Viruses
☐	☐	☒	Other Waste

IMPLEMENTATION REQUIREMENTS

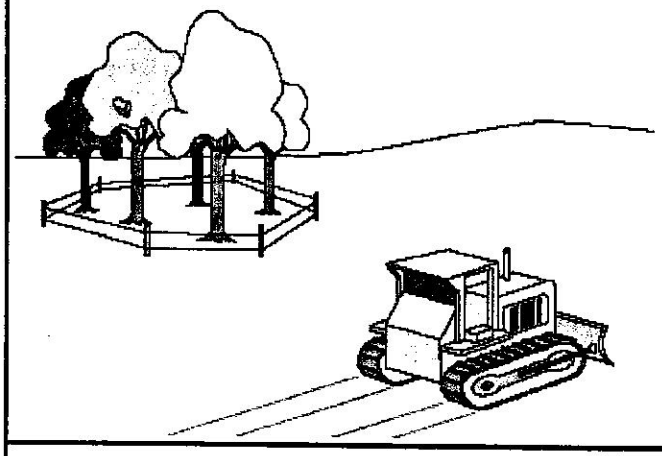
H	M	L	
☐	☒	☐	Capital Costs
☐	☐	☒	O&M Costs
☐	☒	☐	Maintenance
☐	☐	☒	Training
☐	☐	☒	Staffing
☐	☐	☒	Administrative

H = High **M** = Medium **L** = Low

DAVIS COUNTY STORM WATER COALITION

1500 East 650 North
Fruit Heights, UT 84037

BMP: **PEV**



DESCRIPTION:

Carefully planned preservation of existing vegetation minimizes the potential of removing or injuring existing trees, vines, shrubs and/or grasses that serve as erosion controls.

APPLICATION:

This technique is applicable to all types of sites. Areas where preserving vegetation can be particularly beneficial are floodplains, wetlands, stream banks, steep slopes, and other areas where erosion controls would be difficult to establish, install, or maintain.

INSTALLATION / APPLICATION CRITERIA:

- Clearly mark, flag or fence vegetation or areas where vegetation should be preserved.
- Prepare landscaping plans which include as much existing vegetation as possible and state proper care during and after construction.
- Define and protect with berms, fencing, signs, etc. a setback area from vegetation to be preserved.
- Propose landscaping plans which do not include plant species that compete with the existing vegetation.
- Do not locate construction traffic routes, spoil piles, etc. where significant adverse impact on existing vegetation may occur.

LIMITATIONS:

- Requires forward planning by the owner/developer, contractor and design staff.
- For sites with diverse topography, it is often difficult and expensive to save existing trees while grading the site satisfactorily for the planned development.
- May not be cost effective with high land costs.

MAINTENANCE:

- Inspection and maintenance requirements for protection of vegetation are low.
- Maintenance of native trees or vegetation should conform to landscape plan specifications.

OBJECTIVES

- ☐ Housekeeping Practices
- ☐ Contain Waste
- ☒ Minimize Disturbed Areas
- ☒ Stabilize Disturbed Areas
- ☒ Protect Slopes/Channels
- ☒ Control Site Perimeter
- ☐ Control Internal Erosion

TARGETED POLLUTANTS

H	M	L	
☒	☐	☐	Sediment
☐	☐	☒	Nutrients
☐	☐	☒	Heavy Metals
☐	☐	☒	Toxic Materials
☐	☐	☒	Oil & Grease
☐	☐	☒	Floatable Materials
☐	☐	☒	Bacteria & Viruses
☐	☐	☒	Other Waste

IMPLEMENTATION REQUIREMENTS

H	M	L	
☐	☐	☒	Capital Costs
☐	☐	☒	O&M Costs
☐	☐	☒	Maintenance
☐	☐	☒	Training
☐	☐	☒	Staffing
☐	☐	☒	Administrative

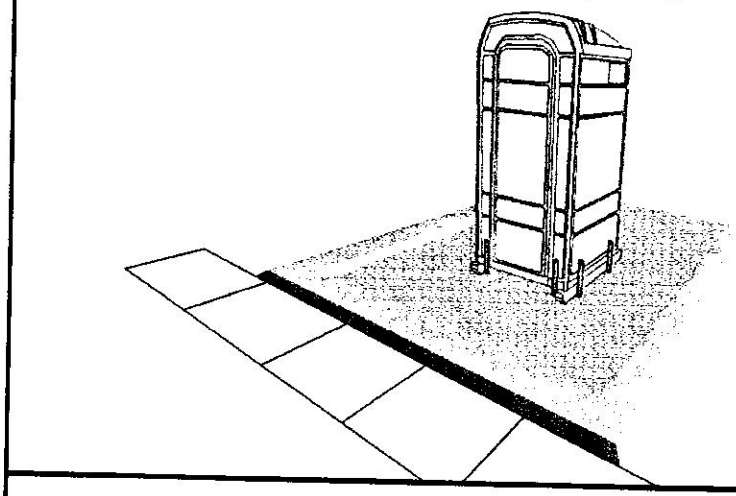
H = High **M** = Medium **L** = Low

DAVIS COUNTY STORM WATER COALITION

1500 East 650 North
Fruit Heights, UT 84037

BMP: Portable Toilet

PT



DESCRIPTION:

Temporary on-site sanitary facilities for construction personnel.

APPLICATION:

All sites with no permanent sanitary facilities or where permanent facility is too far from activities.

INSTALLATION / APPLICATION CRITERIA:

- Locate portable toilets in a convenient locations throughout the site
- Prepare level, gravel surface and provide clear access to the toilets for servicing and for on-site personnel
- Construct earth berm perimiter (see Earth Berm Barrier Sheet), control for spill / leak protection.
- Anchor the portable toilet to prevent tipping

LIMITATIONS:

No limitations

MAINTENANCE:

- Portable toilets should be maintained in good working order by licensed service with daily observation for leak detection
- Regular waste collection should be arranged with licensed service
- All waste should be deposited in sanitary sewer system for treatment with appropriate agency approval

OBJECTIVES

- ☒ Housekeeping Practices
- ☒ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☐ Control Site Perimeter
- ☐ Control Internal Erosion

TARGETED POLLUTANTS

H	M	L	
☐	☐	☒	Sediment
☐	☐	☒	Nutrients
☐	☐	☒	Heavy Metals
☒	☐	☐	Toxic Materials
☐	☐	☒	Oil & Grease
☐	☐	☒	Floatable Materials
☒	☐	☐	Bacteria & Viruses
☒	☐	☐	Other Waste

IMPLEMENTATION REQUIREMENTS

H	M	L	
☐	☒	☐	Capital Costs
☐	☒	☐	O&M Costs
☐	☒	☐	Maintenance
☐	☐	☒	Training
☐	☐	☒	Staffing
☐	☐	☒	Administrative

H = High **M** = Medium **L** = Low

DAVIS COUNTY STORM WATER COALITION

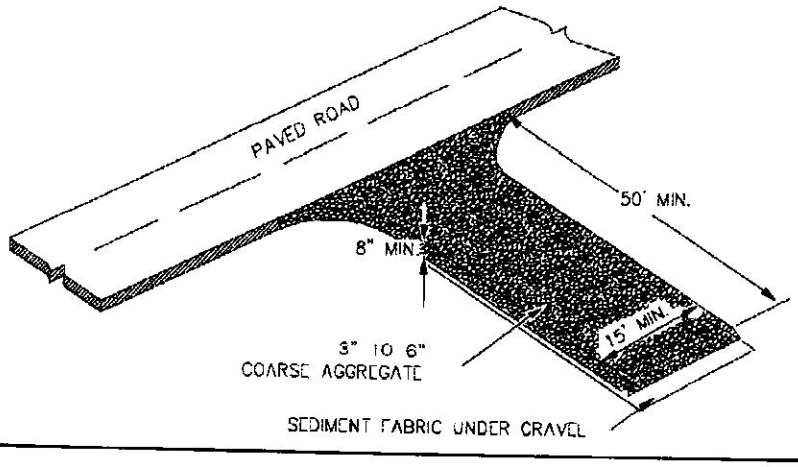
1500 East 650 North
Fruit Heights, UT 84037

Materials Adapted From Salt Lake County Engineering Division Guidance Document and Other Sources

2006

BMP: Stabilized Construction Entrance

SCE



DESCRIPTION:

A stabilized pad of crushed stone located where construction traffic enters or leaved the site from or to paved surface.

APPLICATION:

At any point of ingress and egress at a construction site where adjacent traveled way is paved. Generally applies to sites over 2 acres unless special conditions exist.

INSTALLATION / APPLICATION CRITERIA:

- Clear and grub area and grade to provide maximum slope of 2%
- Compact subgrade and place filter fabric if desired (recommended for entrances to remain for more than 3 months
- Place coarse aggregate, 3-6 inches in size, to a minimum depth of 8 inches

LIMITATIONS:

- Requires periodic top dressing with additional stones
- Should be used in conjuction with street sweeping on adjacent public right-of-way

MAINTENANCE:

- Inspect daily for loss of gravel or sediment buildup
- Inspect adjacent roadway for sediment deposit and clean by sweeping or shoveling
- Repair entrance and replace gravel as required to maintain control in good working condition
- Expand stabilized area as required to accommodate traffic and prevent erosion at driveways

OBJECTIVES

- ☒ Housekeeping Practices
- ☐ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☒ Control Site Perimeter
- ☐ Control Internal Erosion

TARGETED POLLUTANTS

H	M	L	
☒	☐	☐	Sediment
☐	☐	☒	Nutrients
☐	☐	☒	Heavy Metals
☐	☐	☒	Toxic Materials
☐	☐	☒	Oil & Grease
☐	☐	☒	Floatable Materials
☐	☐	☒	Bacteria & Viruses
☐	☐	☒	Other Waste

IMPLEMENTATION REQUIREMENTS

H	M	L	
☐	☒	☐	Capital Costs
☐	☒	☐	O&M Costs
☐	☒	☐	Maintenance
☐	☐	☒	Training
☐	☐	☒	Staffing
☐	☐	☒	Administrative

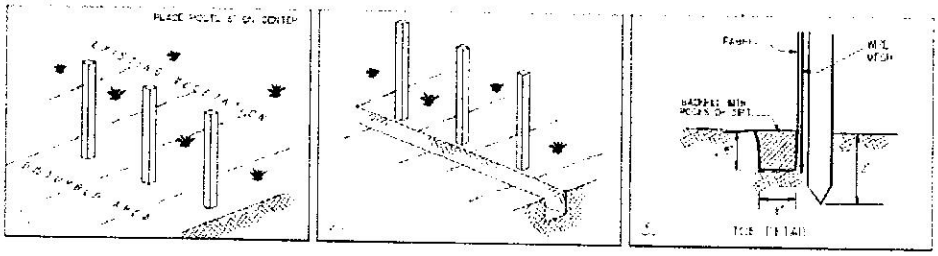
H = High **M** = Medium **L** = Low

DAVIS COUNTY STORM WATER COALITION

1500 East 650 North
Fruit Heights, UT 84037

BMP: Silt Fence

SF



DESCRIPTION:

A temporary sediment barrier consisting of entrenched filter fabric stretched across and secured to supporting posts.

APPLICATION:

- Perimeter control: place barrier at downgradient limits of disturbance
- Sediment barrier: place barrier at toe of slope or soil stockpile
- Protection of existing waterways: place barrier at top of stream bank
- Inlet protection: place fence surrounding catch basins

INSTALLATION / APPLICATION CRITERIA:

- Place posts 6' apart on center along contour (or use preassembled unit) and drive 2' minimum into ground. Excavate an anchor trench immediately up gradient of posts
- Cut fabric to require width, unroll along length of barrier and drape over barrier. Secure fabric to mesh with twine, staples, or similar, with trailing edge extending into anchor trench
- Backfill trench over fabric to anchor
- Fabric must have 85% minimum sediment removal efficiency

LIMITATIONS:

- Recommended maximum drainage area of 0.5 acre per 100 feet
- Recommended maximum upgradient slope length of 150'
- Recommended maximum uphill grade of 2:1 (50%)
- Recommended maximum flow rate of 0.5 cfs
- Ponding should not be allowed behind fence

MAINTENANCE:

- Inspect immedialty after any rainfall and at least daily during prolonged rainfall
- Look for runoff bypassing ends of barriers or undercutting barriers
- Repair or replace damaged areas of the barrier and remove accumulated sediment
- Reanchor fence as necessary to prevent shortcutting
- Remove accumulated sediment when it reaches 1/2 the height of the fence

OBJECTIVES

- ☐ Housekeeping Practices
- ☐ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☒ Protect Slopes/Channels
- ☒ Control Site Perimeter
- ☒ Control Internal Erosion

TARGETED POLLUTANTS

H	M	L	
☒	☐	☐	Sediment
☐	☐	☒	Nutrients
☐	☐	☒	Heavy Metals
☐	☐	☒	Toxic Materials
☐	☐	☒	Oil & Grease
☐	☐	☒	Floatable Materials
☐	☐	☒	Bacteria & Viruses
☐	☐	☒	Other Waste

IMPLEMENTATION REQUIREMENTS

H	M	L	
☐	☒	☐	Capital Costs
☐	☒	☐	O&M Costs
☐	☒	☐	Maintenance
☐	☐	☒	Training
☐	☐	☒	Staffing
☐	☐	☒	Administrative

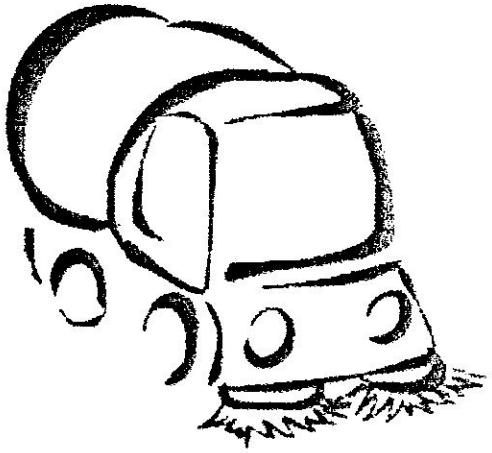
H = High **M** = Medium **L** = Low

DAVIS COUNTY STORM WATER COALITION

1500 East 650 North
Fruit Heights, UT 84037

BMP: Street Sweeping

SS



DESCRIPTION:

Prevent sediment from entering storm water by sweeping the streets near construction activities.

APPLICATION:

- Useful for any paved streets near construction sites where sediment is blown, tracked, or spilled onto the streets.

INSTALLATION / APPLICATION CRITERIA:

- The equipment used should be appropriate for the conditions. Vacuum sweepers work more effectively when the area is dry. Brush sweepers work better when the sediment is wet or stuck to the surface.
- Mechanical equipment should be operated and maintained according to the manufacturer's recommendations

LIMITATIONS:

- Is labor and equipment intensive
- May cause dust

MAINTENANCE:

- The street should be checked daily for any sediment deposits. Street sweeping should be implemented whenever sediment from construction activity is found on the streets

OBJECTIVES

- ☒ Housekeeping Practices
- ☐ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☒ Control Site Perimeter
- ☐ Control Internal Erosion

TARGETED POLLUTANTS

H	M	L	
☒	☐	☐	Sediment
☐	☐	☒	Nutrients
☐	☐	☒	Heavy Metals
☐	☐	☒	Toxic Materials
☐	☐	☒	Oil & Grease
☐	☐	☒	Floatable Materials
☐	☐	☒	Bacteria & Viruses
☐	☐	☒	Other Waste

IMPLEMENTATION REQUIREMENTS

H	M	L	
☐	☐	☒	Capital Costs
☐	☒	☐	O&M Costs
☒	☐	☐	Maintenance
☐	☐	☒	Training
☐	☐	☒	Staffing
☐	☐	☒	Administrative

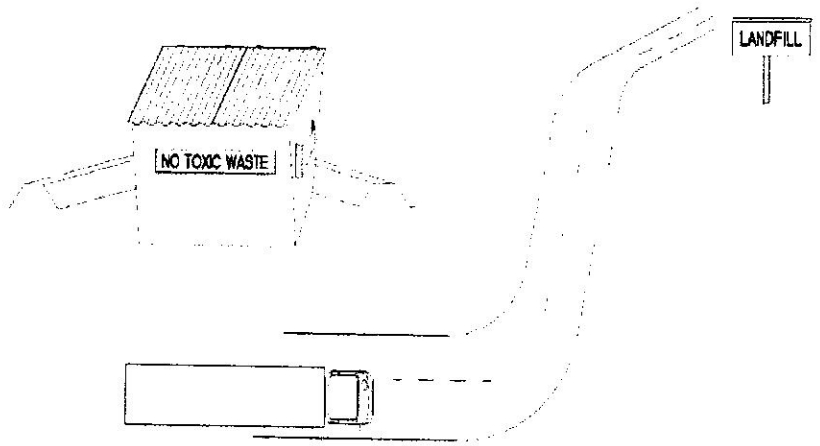
H = High **M** = Medium **L** = Low

DAVIS COUNTY STORM WATER COALITION

1500 East 650 North
Fruit Heights, UT 84037

BMP: Waste Disposal

WD



DESCRIPTION:

Controlled storage and disposal of solid waste generated by construction activities.

APPLICATION:

All construction sites

INSTALLATION / APPLICATION CRITERIA:

- Designate one or several waste collection areas with easy access for construction vehicles and personnel. Ensure no waterways or storm drainage inlets are located near the waste collection areas.
- Construct compacted earthen berm (See Earth Berm Barrier Information Sheet), or similar perimeter containment around collection area for impoundment in the case of spills.
- Ensure all on site personnel are aware of and utilize designated waste collection area properly and for intended use only (e.g. all toxic, hazardous, or recyclable materials shall be properly disposed of separately from general construction waste).
- Arrange for periodic pickup, transfer and disposal of collected waste at an authorized disposal location. Include regular Porto-potty service in waste management activities.

LIMITATIONS:

- On-site personnel are responsible for correct disposal of waste

MAINTENANCE:

- Discuss waste management procedures at progress meetings
- Collect site trash daily and deposit in containers at designated collection areas
- Randomly check disposed materials for any unauthorized waste (e.g. toxic materials).

OBJECTIVES

- ☒ Housekeeping Practices
- ☒ Contain Waste
- ☐ Minimize Disturbed Areas
- ☐ Stabilize Disturbed Areas
- ☐ Protect Slopes/Channels
- ☐ Control Site Perimeter
- ☐ Control Internal Erosion

TARGETED POLLUTANTS

H	M	L	
☐	☐	☐	Sediment
☐	☐	☐	Nutrients
☐	☐	☐	Heavy Metals
☒	☐	☐	Toxic Materials
☐	☒	☐	Oil & Grease
☒	☐	☐	Floatable Materials
☐	☐	☐	Bacteria & Viruses
☒	☐	☐	Other Waste

IMPLEMENTATION REQUIREMENTS

H	M	L	
☒	☐	☐	Capital Costs
☒	☐	☐	O&M Costs
☐	☒	☐	Maintenance
☒	☐	☐	Training
☐	☐	☒	Staffing
☐	☐	☒	Administrative

H = High **M** = Medium **L** = Low

DAVIS COUNTY STORM WATER COALITION

1500 East 650 North
Fruit Heights, UT 84037

APPENDIX H

Subcontractor Training Log

Contractor	Date	Topic(s) Covered	Initials of Trainer
Excavator			
Gas utilities			
Plumbing connection			
Electrical connection			
Concrete foundation walls			
Concrete flat work			
Landscaper			
Drywallers			
Painters			
Roofers			
Foundation & Plaster			

Pineview will train all subcontractors and log the training on a this separate Exhibit, which will be kept with the SWPPP materials on site.

APPENDIX H

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