

(This SWPPP Template is for the **Common Plan Permit Only**, and
does **NOT** address SWPPP requirements found in the CGP.)

Common Plan SWPPP for

Burt Residence

1034 South 9150 East

Huntsville, UT 84317

Pineview Builders, Inc.

4529 West Hidden Valley Road

Morgan, UT 84050

July 16, 2018



1. Project Information

Project Name: Burt Residence
Address: 1034 South 9150 East
City: Huntsville **State:** UT **Zip:** 84317
Latitude: 41.248135 (41° 14' 53.2854)
Longitude: -111.728858 (-111° 43' 43.88888")
UPDES Permit Tracking Number:

Owner: Ron Burt
Contact Person: Mike Workman
Address: 4529 West Hidden Valley Road
City: Morgan **State:** UT **Zip:** 84050
Telephone Number: 801-301-8653
Email Address: Pineviewbuilders@gmail.com

General Contractor: Pineview Builders, Inc.
Contact Person: Mike Workman
Address: 4529 West Hidden Valley Road
City: Morgan **State:** UT **Zip:** 84050
Telephone Number: Contact Person Phone
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
Is the project a residential building on a single lot and disturbing one acre or less? Yes No

2. Pollution Sources/Best Management Practices

- 2.1 **Is there a SWPPP sign on site?** (see permit part 1.10) Yes Required
- 2.2 **Will there be construction dewatering on the site?** (see permit part 2.7) Yes No
- 2.3 **Will there be non-storm water discharges on the site?** (see permit part 1.3) Yes No

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

2.6 Are surface waters located within 30 feet of your project's earth disturbances? Yes No
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
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 X Cobble Gravel
 Rumble Strips Wash Down Pad Delivery Pad
 Restricted Site Access Selective Access During Dry Weather (Dry soil)
 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
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. Runoff water from the front portion of this site will drain in a southward direction into a depression, which is adjacent to the asphalt and lined with cobble. This swell is at an approximate 2-3% slope running southward. The swell empties into a culvert approximately 1/4 mile away. We will protect unclean runoff water from our site from getting into the depression by use of berms. From the back of the house to the back of the lot, which is also the South Branch of the South Fork of the Ogden River, is 500+ feet and will be protected by existing vegetation, which will not be disturbed during construction.
BMP(s): Rock/Sand-filled Bags Drop Inlet Bags
 Filter Fabric X Gravel or Sand filled Wattles
 Proprietary inlet devices

Other: Click here to enter text.

2.10 Will curb ramps be used at the site? (see permit part 2.4.2) **Yes X** **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: 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): 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: We will grub and haul off vegetation on the building site. The home will be elevated out of the ground, which will require fill dirt to be brought in around the front and most of the east elevations of the house. It will be graded and protected with berms on site.

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): Lined Depression 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 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): 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 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):** Covering Erodible or Liquid Materials Secondary Containment
 Strategic Storage and Staging Stored off-site
 Enclose them in a weather proof shed.
 Other: Click here to enter text.

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

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

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**

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: Click here to enter text.

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):** 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 wattle, as necessary

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

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

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**

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** **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 Contractors is not responsible for landscaping on this project. We will leave the site with at 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 landscaping can be installed. The owner will complete the landscaping. (See language inserted in Delegation of Authority Letter, attached)

3. Sequence of Construction Activity

Type of Construction Activity	Approximate Date Range
Start/End of the Project	Aug. 1, 2018 to Sept. 1, 2019
Excavation activities	Aug. 1 - 15, 2018
Foundation/Footings	Aug. 18 - Aug. 25, 2018
Backfill	Sept. 5 - 10, 2018
Erection of Building	Sept. 15 - Nov. 30, 2018
Utility Lines installed (you may need to separate this into Plumbing lines, electrical lines, gas lines, water lines, Internet lines, etc.)	All lines: Aug. 1 - 15, 2018
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 months after completion of construction-- approximately May 31, 2020

4. Site Map - See Attachment

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 all that applies to your site and in the last column identify pollution prevention measures to minimize their discharge.

Material/Chemical	Storm Water Pollutants	Common 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
Cleaning solvents	Perchloroethylene, methylene chloride, trichloroethylene, petroleum distillates	No equipment cleaning allowed in project limits	N/A

Storm Water Pollution Prevention Plan Template (SWPPP)
Common Plan Permit

Material/Chemical	Storm Water Pollutants	Common Location*	Pollution Prevention Methods
Asphalt	Oil, petroleum distillates	Streets and roofing	N/A
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 onsite, immediately remove the earth impacted and haul off the site. On-site superintendent to train all personnel working on the project.

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 within 14 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
Local Fire Department	(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 County Storm Water Division.

Emergency Numbers

Utah Hazmat Response Officer 24 hrs	(801)-538-3745
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 BMPs 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:

Sub-Contractor	Training Date	Training Location	Training Duration
Excavator			
Gas utilities			
Plumbing connection			
Electrical connection			
Concrete foundation walls			
Concrete flat work			
Landscaper			
Other: Drywallers			
Other: Painters			
Other: Roofers			
Other: Foundation & Plaster			

We will train all subcontractors and log the training on a separate Exhibit which will be kept with the SWPPP material on site. See Appendix H, attached.

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: Ron Burt

Position: Owner

Address: 1034 South 9150 East

City: Huntsville

Telephone: 801-335-0314

State: UT Zip: 84317

Fax/Email: ron@burtbrothers.com

Storm Water Pollution Prevention Plan Template (SWPPP)
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Owner/General Contractor Signature: Ronald P. Burt Date: 7/30/2018

Additional Duly Authorized Representatives or Positions:

Company/Organization: Pineview Builders, Inc.
 Name: Mike Workman
 Position: Superintendent
 Address: 4529 West Hidden Valley Road
 City: Morgan State: UT Zip: 84050
 Telephone: 801-301-8653 Fax/Email: pineviewbuilders@gmail.com

Owner/General Contractor Signature: Clint R. Workman Date: 7-19-18

12. Discharge Information

Does your project/site discharge storm water into a Municipal Separate Storm Sewer System (MS4)?
 Yes No

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

Receiving Waters (look up

<https://deg.utah.gov/ProgramsServices/programs/water/standards/WQmap.htm> 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. South Branch South Fork Ogden River
2. South Fork Ogden River
3. Pineview Reservoir

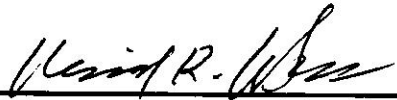
Impaired Waters (refer to <http://mapserv.utah.gov/surfacewaterquality/> in the left hand column to determine status of receiving water body).

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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Nitrogen & Phosphorus	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Click here to enter text.
Click here to enter text.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Click here to enter text.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Click here to enter text.

13. Certification and Notification

I, Michael R. Workman of 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).