

# Hidden Lake Water Project SWPPP

## August 2013

### For Construction Activities At:

Hidden Lake Water Project  
Powder Mountain Resort  
Powder Mnt Utah

### SWPPP Prepared For:

Weber County  
2380 Washington Blvd  
Suite 320  
Ogden, Utah 84401

### SWPPP Prepared By:

ProBuild Construction Inc  
PO Box 391  
8550 West State Hwy  
Bingham Canyon, Utah 84006  
Phone 801-295-1300  
Fax 888-965-9661

### SWPPP Preparation Date:

**08 / 05 / 2013**

### Estimated Project Dates:

Project Start Date: \_\_\_ / \_\_\_ / \_\_\_\_\_

Project Completion Date: \_\_\_ / \_\_\_ / \_\_\_\_\_

## SECTION 1: CONTACT INFORMATION/RESPONSIBLE PARTIES

### 1.1 Operator(s) / Subcontractor(s)

**Instructions (see definition of “operator” at CGP Part 1.1.a):**

- Identify the operator(s) who will be engaged in construction activities at the site. Indicate respective responsibilities, where appropriate. Also include the 24-hour emergency contact.
- List subcontractors expected to work on-site. Notify subcontractors of stormwater requirements applicable to their work.
- Consider using Subcontractor Agreements such as the type included as a sample in Appendix G of the Template.

**Operator(s):**

ProBuild Construction Inc.  
Insert Name: Boyd Otteson  
Insert Address: 8550 West State Hwy  
Insert City, State, Zip Code: Bingham Canyon, Utah 84006  
Insert Telephone Number: 801-295-1300  
Insert Fax/Email: 888-965-9661  
Insert area of control (if more than one operator at site):

[Repeat as necessary.]

**Subcontractor(s):**

Insert Company or Organization Name:  
Insert Name:  
Insert Address:  
Insert City, State, Zip Code:  
Insert Telephone Number:  
Insert Fax/Email:  
Insert area of control (if more than one operator at site):

[Repeat as necessary.]

**Emergency 24-Hour Contact:**

Insert Company or Organization Name: ProBuild Construction Inc  
Insert Name: Boyd Otteson  
Insert Telephone Number: 801-381-4013

## 1.2 Stormwater Team

### Instructions (see CGP Part 7.2.1):

- Identify the staff members (by name or position) that comprise the project's stormwater team as well as their individual responsibilities. At a minimum the stormwater team is comprised of individuals who are responsible for overseeing the development of the SWPPP, any later modifications to it, and for compliance with the requirements in this permit (i.e., installing and maintaining stormwater controls, conducting site inspections, and taking corrective actions where required).
- Each member of the stormwater team must have ready access to either an electronic or paper copy of applicable portions of the 2012 CGP and your SWPPP.

Insert Role or Responsibility: Superintendent

Insert Position: Superintendent

Insert Name: Boyd Otteson

Insert Telephone Number: 801-381-4013

Insert Email: boyd@probuildinc.net

Insert Role or Responsibility:

Insert Position: Foreman

Insert Name: Humberto Jimenez

Insert Telephone Number: 801-548-4497

Insert Email:

Insert Role or Responsibility:

Insert Position: Foreman

Insert Name: Joel Gomez

Insert Telephone Number: 801-205-0755

Insert Email:

### Project Name and Address

Project/Site Name: [Hidden Lake Water Project](#)

Project Street/Location: [Powder Mountain](#)

City: [Powder Mountain Resort](#)

State: [Utah](#)

ZIP Code: [84310](#)

County or Similar Subdivision: [Weber County](#)

### Project Latitude/Longitude

3658277.00 ° N      1568200.41 ° E

## 2.2 Discharge Information

#### Instructions (see "Discharge Information" section of Appendix J – NOI form):

- In this section, include information relating to your site's discharge. This information corresponds to the "Discharge Information" section of the NOI form. Because you may be using EPA's mapping tool to answer some of these questions, and the tool is accessed in the eNOI system, you may find it necessary to leave some questions unanswered until you have completed that portion of the NOI.
- For Table 1, list the name of the first surface water that receives discharges from your site. If your site has discharges to multiple surface waters, indicate the names of all such waters.
- For Table 2, if any of the surface waters you listed out in Table 1 are listed as impaired by the applicable State or Tribe, provide specified information about pollutants causing the impairment and whether or not a Total Maximum Daily Load (TMDL) has been completed for the surface water. For more information on TMDLs and impaired waters, including a list of TMDL contacts and links by state, visit [www.epa.gov/npdes/stormwater/tmdl](http://www.epa.gov/npdes/stormwater/tmdl).
- For Table 3, indicate whether any of the surface waters you listed out in Table 1 are designated as Tier 2, 2.5, or 3 waters by your State or Tribe. See Appendix F for more information.

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

Are there any surface waters that are located within 50 feet of your construction disturbances?  
 Yes     No

**Table 1 – Names of Receiving Waters**

Name(s) of the first surface water that receives stormwater directly from your site and/or from the MS4 (note: multiple rows provided where your site has more than one point of discharge that flows to different surface waters)	
1.	N/A
2.	
3.	
4.	
5.	
6.	

[Include additional rows as necessary.]

**Table 2 – Impaired Waters / TMDLs** (Answer the following for each surface water listed in Table 1 above)

	Is this surface water listed as "impaired"?	If you answered yes, then answer the following		
		What pollutant(s) are causing the impairment?	Has a TMDL been completed?	Title of the TMDL document
1.	<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO	
2.	<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO	
3.	<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO	
4.	<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO	
5.	<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO	
6.	<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO	

[Include additional rows as necessary.]

Describe the method(s) you used to determine whether or not your project/site discharges to an impaired water:

**Table 3 – Tier 2, 2.5, or 3 Waters** (Answer the following for each surface water listed in Table 1 above)

	Is this surface water designated as a Tier 2, Tier 2.5, or Tier 3 water?  (see Appendix F)	If you answered yes, specify which Tier (2, 2.5, or 3) the surface water is designated as?
1.	<input type="checkbox"/> YES <input type="checkbox"/> NO	
2.	<input type="checkbox"/> YES <input type="checkbox"/> NO	
3.	<input type="checkbox"/> YES <input type="checkbox"/> NO	
4.	<input type="checkbox"/> YES <input type="checkbox"/> NO	
5.	<input type="checkbox"/> YES <input type="checkbox"/> NO	
6.	<input type="checkbox"/> YES <input type="checkbox"/> NO	

### 2.3 Nature of the Construction Activity

**Instructions (see CGP Parts 1.3.c and 7.2.2):**

- Provide a general description of the nature of the construction activities at your project.
- Describe the size of the property (in acres) and the total area expected to be disturbed by the construction activities (in acres), construction support activities covered by this permit (see Part 1.3.c of the permit), and the maximum area expected to be disturbed at any one time.

**General Description of Project**

Provide a general description of the construction project:

Excavate and construct a 415000 gallon tank with piping, vaults and pump house, then backfilling around tank and setting a final grade with erosion control measures as noted in the plans.

**Size of Construction Project**

What is the size of the property (in acres), the total area expected to be disturbed by the construction activities (in acres), and the maximum area expected to be disturbed at any one time?

Approximately 2 acres

Disturbed areas will be approximately 2 acres

**Construction Support Activities** (only provide if applicable)

We will create a lay down yard close to the tank site for staging and storing items such as; pipes, lumber, scaffolding and forms, to be used on the construction of the tank and pump house.

## 2.4 Sequence and Estimated Dates of Construction Activities

### Instructions (see CGP Part 7.2.5):

- Describe the intended construction sequence and timing of major activities.
- For each phase of construction, include the following information:
  - ✓ Installation of stormwater controls, and when they will be made operational;
  - ✓ Commencement and duration of earth-disturbing activities, including clearing and grubbing, mass grading, site preparation (i.e., excavating, cutting and filling), final grading, and creation of soil and vegetation stockpiles requiring stabilization;
  - ✓ Cessation, temporarily or permanently, of construction activities on the site, or in designated portions of the site;
  - ✓ Final or temporary stabilization of areas of exposed soil. The dates for stabilization must reflect the applicable deadlines to which you are subject to in Part 2.2.1; and
  - ✓ Removal of temporary stormwater conveyances/channels and other stormwater control measures, removal of construction equipment and vehicles, and cessation of any pollutant-generating activities.
- The construction sequence must reflect the following requirements:
  - ✓ Part 2.1.1.1 (area of disturbance);
  - ✓ Part 2.1.1.3.a (installation of stormwater controls); and
  - ✓ Parts 2.2.1.1, 2.2.1.2, 2.2.1.3 (stabilization deadlines).
- Also, see EPA's *Construction Sequencing BMP Fact Sheet* at [http://www.epa.gov/npdes/stormwater/menuofbmps/construction/cons\\_seq](http://www.epa.gov/npdes/stormwater/menuofbmps/construction/cons_seq)

### Phase I

We will install silt fence around the downhill side of the work area and around the downhill side of the soil stock piles, using straw bales to slow running water. After the silt fence is installed, the clear and grub will begin and will be stockpiled on site. The tank excavation will then begin and work will begin building the tank, laying the pipes and building the pump house. We will be checking regularly the integrity of the silt fence.

Dust Control Measures. We intend to keep dust down using water, using the supply from the resort and spraying with a fire hose to dampen soils to remove dust as needed.

### Phase II

Backfill will begin after the completion of the tank and pump house. The silt fence will be maintained and checked regularly to ensure the silts and runoff stay within the work zone.

Dust Control Measures. We intend to keep dust down using water, using the supply from the resort and spraying with a fire hose to dampen soils to remove dust as needed.

**2.5 Allowable Non-Stormwater Discharges**

**Instructions (see CGP Parts 1.3.d and 7.2.8):**

- Identify all allowable sources of non-stormwater discharges. The allowable non-stormwater discharges identified in Part 1.3.d of the 2012 CGP include:
  - ✓ Discharges from emergency fire-fighting activities;
  - ✓ Fire hydrant flushings;
  - ✓ Landscape irrigation;
  - ✓ Waters used to wash vehicles and equipment, provided that there is no discharge of soaps, solvents, or detergents used for such purposes;
  - ✓ Water used to control dust;
  - ✓ Potable water including uncontaminated water line flushings;
  - ✓ Routine external building wash down that does not use detergents;
  - ✓ Pavement wash waters provided spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and detergents are not used. You are prohibited from directing pavement wash waters directly into any surface water, storm drain inlet, or stormwater conveyance, unless the conveyance is connected to a sediment basin, sediment trap, or similarly effective control;
  - ✓ Uncontaminated air conditioning or compressor condensate;
  - ✓ Uncontaminated, non-turbid discharges of ground water or spring water;
  - ✓ Foundation or footing drains where flows are not contaminated with process materials such as solvents or contaminated ground water; and
  - ✓ Construction dewatering water that has been treated by an appropriate control.

**List of Allowable Non-Stormwater Discharges Present at the Site**

Type of Allowable Non-Stormwater Discharge	Likely to be Present at Your Site?
Discharges from emergency fire-fighting activities	<input type="checkbox"/> YES <input type="checkbox"/> NO
Fire hydrant flushings	<input type="checkbox"/> YES <input type="checkbox"/> NO
Landscape irrigation	<input type="checkbox"/> YES <input type="checkbox"/> NO
Waters used to wash vehicles and equipment	<input type="checkbox"/> YES <input type="checkbox"/> NO
Water used to control dust	<input type="checkbox"/> YES <input type="checkbox"/> NO
Potable water including uncontaminated water line flushings	<input type="checkbox"/> YES <input type="checkbox"/> NO
Routine external building wash down	<input type="checkbox"/> YES <input type="checkbox"/> NO
Pavement wash waters	<input type="checkbox"/> YES <input type="checkbox"/> NO
Uncontaminated air conditioning or compressor condensate	<input type="checkbox"/> YES <input type="checkbox"/> NO
Uncontaminated, non-turbid discharges of ground water or spring water	<input type="checkbox"/> YES <input type="checkbox"/> NO
Foundation or footing drains	<input type="checkbox"/> YES <input type="checkbox"/> NO
Construction dewatering water	<input type="checkbox"/> YES <input type="checkbox"/> NO

(Note: You are reminded of the requirement to identify the likely locations of these allowable non-stormwater discharges on your site map. See Section 2.6, below, of the SWPPP Template.)