



August 8, 2023

Tucker Weight
Weber County Stormwater Management
Huntsville, UT 84317

Reference: Snowbasin Resort - Canyon Rim Elbow Expansion Parking Lot
3925 East Snowbasin Road
Huntsville, UT 84317

Dear Tucker:

Silver Leaf SWPPP has prepared the Storm Water Pollution Prevention Plan (SWPPP) for Snowbasin Resort - Canyon Rim Elbow Expansion Parking Lot. This project is located in the unincorporated section of Huntsville.

The SWPPP Includes:

- Notice of Intent
- Construction General Permit
- Site Maps with Best Management Practices Types and Site Locations
- Best Management Practices (BMP) Detailed Specifications and Instructions
- Inspection Report Form
- Civil Site Construction Plans

This report presents our design and construction Best Management Practices recommendations based on our understanding of the project.

It has been rewarding to be of service to Staker Parson Construction and Materials during the Storm Water Pollution Prevention Plan phase of this project. Please contact us, if you have any questions concerning the information contained in this report, or if we can be of further assistance to you.

Sincere Regards,

Silver Leaf SWPPP



Jessica Jane Hall, P.E.
Project Specialist

jessica@silverleafswppp.com

Mike Christofferson

Mike Christofferson
Chief Executive Officer

mike@silverleafswppp.com

SECTION 11: SWPPP PREPARER CERTIFICATION

Instructions:

- Starting January 1, 2021: A SWPPP writer for a site greater than 5 acres, with a perennial surface water within 50 feet of the project, or with a steep slope (70% or 35 degrees or more) must hold a certification to demonstrate that they are a “qualified person” per CGP Part 7.2..

SWPPP Preparer

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: Jessica Jane Hall, P.E.

Title: Professional Engineer State of Utah

Signature: *Jessica Hall*

Date: 8/8/2023

Storm Water Pollution Prevention Plan

This SWPPP has been created following the State template guidelines of 2021.
This SWPPP adheres to the Utah Construction General Permit .



Link to ComplianceGO site: <https://app.compliancego.com/site/2f1aef06-3609-4467-9ac7-ef24dc967a99>



Storm Water Pollution Prevention Plan for:

Operator:

Primary SWPPP Contact

SWPPP Preparation Date:

UPDES Permit Tracking Number*:

**This is the unique number assigned to your project after you have applied for coverage under the Utah Pollutant Discharge Elimination System (UPDES) construction general permit. If this template is filled out first, you can leave the tracking number blank until after you have applied for coverage.*



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Appendix H – BMP Specifications

Appendix I – Construction General Permit



SECTION 1: CONTACT INFORMATION/ RESPONSIBLE PARTIES

1.1 Storm Water Team

Name and/or Position, and Contact	Responsibilities, Qualifications, and Training
Team Leader	Responsibilities: In charge of completing/managing and being involved with: Phases of construction, SWPPP preparation, inspections, install and upkeep of BMPs, and site emergencies.
BMP Installation & Maintenance Install/Maintenance Crew Silver Leaf SWPPP 801-642-2097 fieldops@silverleafswppp.com	Responsibilities: Install and maintain BMPs throughout the duration of the project.
Qualified Inspector RSI/ECS Silver Leaf SWPPP 801-642-2097 fieldops@silverleafswppp.com	Responsibilities: Conduct storm-water inspections on a regular basis. RSI, ECS, CISEC, etc. https://drive.google.com/open?id=1VBO_1wt7_pYl3J8uUF7w4ROB2MD5uj
Silver Leaf SWPPP Project Specialist Jessica Jane Hall, P.E. jessica@silverleafswppp.com	Responsibilities: Prepares the SWPPP.
Civil Drawings	Responsibilities: Develop engineered civil plans.
Emergency Contact	



SECTION 2: NATURE OF CONSTRUCTION ACTIVITIES

2.1 Construction Site Estimates

The following are estimates for the construction site.

Total project area acreage:

Area to be disturbed:

2.2 Construction Activity Descriptions

Describe the general scope of the work for the project, major phases of construction, etc:

Describe any on-site and off-site construction support activity areas:

YES

N/A

Typical site business days and times:

Monday-Friday
8:00am-5:00pm



2.3 Phase/Sequence of Construction Activity

Stage I

Evaluate the site for BMP installation, install BMPs.

BMPs associated with this stage: perimeter controls (silt fence, fiber rolls, earth berms), inlet protection. Inspector will make necessary recommendations for perimeter controls and inlet protection with the site superintendent on the initial inspection.

Stage II

Excavation, grading/grubbing, asphalt and pavement. Inspections will include detailed mapping of BMPs as well as new construction notations and photos recorded in ComplianceGo “Site Maps” section.

BMPs associated with this stage: perimeter controls, inlet protection, dust controls, track out controls, stockpiles, topsoil controls, soil compaction, and waste controls.

Stage IV

Cessation of Construction Activities.

BMPs associated with this Stage: controls will be removed during this stage. Construction activities will cease and vehicles and equipment will be removed. The site will be stabilized by either the contractor or owner depending on contracts within the time frame set by the MS4. Final stabilization methods: landscaping, hardscape and vegetation.



2.4 *Maps*

The SWPPP site map(s) are filed in Appendix A



SECTION 3: WATER QUALITY

3.1 Discharge Information

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

YES NO

List the MS4 that receives the discharge from the construction project:

3.2 Receiving Waters

Names of Receiving Waters

Name of Receiving Water (first surface water that receives storm water or where storm system discharges to)	Is the water impaired or high quality?	If high quality: Is it Category 1 or 2? If impaired: List pollutants that the waterbody is impaired for

3.3 Impaired Waters

YES NO

Description of additional precautions taken if you are discharging to an impaired surface water. State if no impairment causing pollutants are on site:

Inspections will be increased to weekly with rain events following rainstorm events measuring 0.5" or greater. The Correct BMPs will be in place to protect the river from the site pollutants.

N/A

The receiving water is impaired and perimeter controls will be put in place to protect the site and the water. Site is NOT required to increase inspection frequency.



3.4 High Water Quality

YES NO

Description of additional precautions taken to minimize pollution effects if you are discharging to a high quality surface water:

Inspections will be increased to weekly with rain events following rainstorm events measuring 0.5” or greater. The Correct BMPs will be in place to protect the river from the site pollutants.

N/A



SECTION 4: POLLUTION PREVENTION STANDARDS

4.1 *Potential Sources of Pollution*

Pollutant-Generating Activity	Pollutants or Pollutant Constituents (that could be discharged if exposed to storm water)	Location on Site (or reference SWPPP site map where this is shown)
Concrete, paint and stucco washout	Slurry and pH levels	Located in site maps on ComplianceGO as they are set up.
Dumpsters/Waste Disposal	Sediment and debris	
Portable Toilets	Sanitary waste nutrients, bacteria, pH levels	
Landscaping	Debris, nutrients, pH levels, sediment	
Grading/Excavation	Sediment, pH levels, debris	
Paving	Sediment, pH levels, debris	
Dewatering	pH levels and TSS	
Vehicles	Oil, grease, debris, sediment	
Other		



4.2 Non-Storm Water Discharges

Authorized Non-Storm Water Discharges	Present	Comments/Controls
Discharges from emergency fire-fighting activities	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Fire hydrant flushing	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Properly managed landscape irrigation (excludes fertilizer injector systems)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Perimeter Controls
Properly managed vehicle and equipment wash water with no soaps, solvents, or detergents	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Track out pad
Water used to control dust	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	See Fugitive Dust plan in Appendix G and on ComplianceGO
Drinking water, includes uncontaminated water line flushing	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Perimeter Controls
External building washdown with no soaps, solvents, detergents, or hazardous substances	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Pavement wash waters with no detergents or toxic or hazardous materials. Must have a sediment basin, sediment trap, of similarly effective control prior to discharge.	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Uncontaminated air conditioning or compressor condensate	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Uncontaminated, non-turbid discharges of ground water (from natural sources) or spring water	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
Uncontaminated foundation or footing drains	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	

4.3 Dewatering Practices

YES N/A

If checked "YES" a State de-watering permit will be obtained once they begin de-watering on site. Weekly inspections will be implemented during the duration of the de-watering to inspect the quality of the water. The samples are tested for pH levels and TSS and monthly DMR reports are submitted to the DEQ. De-watering inspection reports are located on ComplianceGO through the link in Appendix G.



4.4 Natural Buffers or Equivalent Sediment Controls

Buffer Compliance Alternatives

Are there any surface waters within 50 feet of your project's earth disturbances?

YES NO

Surface Water Distance:

If Yes:

A 50-foot undisturbed natural buffer will be provided

When infeasible to provide the full 50-foot buffer an equivalent erosion control will be implemented

- Reason that 50-foot buffer can not be obtained:
- Width of buffer that will be retained:
- Additional controls used to achieve equivalent sediment load reduction of a 50-foot buffer:

SECTION 5: EROSION AND SEDIMENT CONTROLS – BMPS

5.1 *List of Erosion and Sediment BMPs on Site*

CGP Requirement	Example BMPs	EPA SWPPP Guide Section	BMPs Selected (Name and Reference Number if applicable)
Preserve vegetation where possible and direct storm water to vegetated areas when feasible (CGP 2.2.2.)	Phasing to minimize disturbance, signs/fences to protect areas not being disturbed.	Chapter 4, ESC Principle 1	Phasing to minimize disturbance, signs/fences to protect areas not being disturbed.
Install sediment controls along perimeter areas that receive pollutant discharges (CGP 2.2.3.).	Silt fence, fiber rolls, earth berms	Chapter 4, ESC Principle 7	Straw Wattle
Minimize sediment track-out (CGP 2.2.4.)	Restrict access, stabilize exits, track-out pads, tire washing station, clean-up sediments	Chapter 4, ESC Principle 9	Track out Pad
Manage stockpiles with perimeter controls and locate away from storm water conveyances (CGP 2.2.5.)	Sediment barriers downgradient, proper location, covered stockpiles, diverting storm water from stockpiles	Chapter 4, ESC Principle 4	N/A
Minimize dust (CGP 2.2.6.)	Water application, mulching, chemical dust suppression techniques		Track out pad, and specific vehicle access
Minimize steep slope disturbance (CGP 2.2.7.)	Erosion control blankets, tackifiers, protect slopes from disturbance	Chapter 4, ESC Principle 5	N/A
Preserve topsoil (CGP 2.2.8.)	Stockpile topsoil	Chapter 4, ESC Principle 1	N/A



Minimize soil compaction where final cover is vegetation (CGP 2.2.9.)	Restrict vehicle access, recondition soils before seeding		Restrict vehicle access
Protect storm drain inlets (CGP 2.2.10.)	Inserts, rock-filled bags, covers	Chapter 4, ESC Principle 6	Dandy bags/Flex Storms
Slow down runoff with erosion controls and velocity dissipation devices (CGP 2.2.11.)	Check dams, riprap	Chapter 4, ESC Principle 3	N/A
Appropriately design any sediment basins or impoundments (CGP 2.2.12.)	Design to 2-year 24-hour storm or 3,600 cubic feet per acre drained, include design specifications	Chapter 4, ESC Principle 8	N/A
Follow requirements for any treatment chemicals (polymers, flocculants, coagulants, etc.)	Store in leak proof containers and cover, proper training, minimize use		N/A
Stabilize exposed portions of site with 14 days of inactivity (CGP 2.2.14).	Seeding, erosion control blankets, gravel, hydromulch	Chapter 9	Landscaping and paving

BMPs are installed prior to the start of the construction, maintained during construction and they will be removed at the termination of the project.

List of BMPs:

Silt Fence
Straw Wattle- 9" and 12"
Cutbacks
Gator Guard
Gator Bags (Gutter Otters)
Flex Storms
Dandy Bags
De-watering Bags
Top Guard
Gravel Bags
Sandbags
Erosion Control Blankets



See Appendix H for specifications, description, and instructions.

Responsible Staff:
Silver Leaf SWPPP
801-642-2097
fieldops@silverleafswppp.com

5.2 *Linear Site Perimeter Control Exemption*

YES N/A

If "YES" and perimeter controls are not feasible describe other practices that will be used:

5.3 *Final Stabilization*

Type of stabilization (vegetation/landscaped, graveled, paved, etc.)	Location	Implementation Schedule
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SECTION 6: BMPS - POLLUTION PREVENTION/OPERATIONAL CONTROLS

6.1 *Spill Prevention and Response*

Instructions CGP Part 7.3.5.b.(7):

Describe the spill prevention and control plan. Include ways to reduce the chance of spills, stop the source of spills, contain and clean up spills, dispose of materials contaminated by spills, and train personnel responsible for spill prevention and control.

Some projects/site may be required to develop a Spill Prevention Control and Countermeasure (SPCC) plan under a separate regulatory program (40 CFR 112). If you are required to develop an SPCC plan, or you already have one, you should include references to the relevant requirements from your plan.

The plan must include the materials and method of containment and for flowing liquid, cleanup, disposal and follow the minimum spill controls below.

For more information, see *SWPPP Guide*, Chapter 5, P2 Principle 6.

Describe spill procedures and materials available for expeditious containment, clean-up and disposal of spills:

Emergency Contact:

Emergency Contact Phone Number:

Please see the EPA's *Spill Prevention and Control Plan BMP Fact Sheet*:

<https://www.epa.gov/system/files/documents/2021-11/bmp-spill-prevention-and-control-measures.pdf>

Spills must be minimized and controlled within a timely manner. Please provide at least the minimum requirements listed below:

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 permittees. 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.



Course of Action Plan:

1st Priority: Protect all people

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. Stop the spill source.

3. 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.**

4. Call co-workers and supervisor for assistance and to make them aware of the spill and potential dangers.

5. If possible, stop spill from entering drains (use absorbent or other material as necessary).

6. Stop spill from spreading (use absorbent or other material).

7. If spilled material has entered a storm sewer; contact the City Storm Water Department.

8. Clean up spilled material according to manufacturer specifications, for liquid spills use absorbent materials and do not flush area with water.

9. Properly dispose of cleaning materials and used absorbent material according to manufacturer specifications.

10. Report the reportable quantity to the

City Storm Water Division.

Agency	Phone Number
National Response Center	(800) 424-8802
Division of Water Quality (DWQ) 24-Hr Reporting	(801)-231-1769 (801) 536-4123
Utah Department of Health Emergency Response	(801) 580-6681

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
Antifreeze, battery acid, gasoline, engine degreasers	Air, Land, Water	100 lbs (13 gallons)
Refrigerant	Air	1 lb



6.2 Pollution Prevention Controls

CGP Requirements	Example BMPs	EPA SWPPP Guide Section	BMPs Selected (Name and Reference Number if applicable)
Equipment and vehicle fueling (CGP 2.3.1)	Spill kits, SPCCP, drip pans, locate activities away from conveyances, use secondary containment	Chapter 5, P2 Principle 4	Spill Kit and Drip Pans
Equipment and vehicle washing (CGP 2.3.2.)	Locating away from surface waters and storm water conveyances, directing wash waters to a sediment basin or sediment trap, using filtration devices	Chapter 5, P2 Principle 5	Locating away from surface waters and storm water conveyances, directing wash waters to a sediment basin or sediment trap, using filtration devices
Storage, handling, and disposal of building products and waste (CGP 2.3.3.)	Cover (plastic sheeting / temporary roofs), secondary containment, leakproof containers, proper dumpsters, secured portable toilets, locate away from storm water conveyances	Chapter 5, P2 Principle 1 and 2	Proper dumpsters, secured portable toilets, locate away from storm water conveyances
Washing of stucco, paint, concrete, form release oils, curing compounds, etc. (CGP 2.3.4.)	Leak proof containers, lined pits, locate away from storm water conveyances	Chapter 5, P2 Principle 3	Leak proof containers, locate away from storm water conveyances
Properly apply fertilizer (CGP 2.3.5)	Follow manufacture specifications, document deviations in applications, avoid applications to frozen ground, before heavy rains, or to storm water conveyances		N/A

It is important to have in place a regular schedule for site housekeeping and clean up. Construction site debris and trash should be picked up and disposed of properly by the contractor. Instruct all site personnel including subcontractors to routinely pick up and place trash into approved receptacles and covered dumpsters.

Examples of construction and domestic waste include packaging materials, scrap construction materials, masonry products, timber, pipe and electrical cuttings, plastics, styrofoam, concrete, demolition debris; and other trash or building materials. This includes building materials such as insulation, nails, electrical wiring, shingle, and roofing as well as waste originating from site preparation such as dredging materials, tree stumps, and rubble. Construction waste may contain lead, asbestos, or other hazardous substances.

List of Pollution Prevention Controls for Spill Control:

Perimeter Controls

Spill Kit

Dumpsters

Concrete Washout

Details and Specifications are found in Appendix H.



SECTION 7: SPECIAL CONDITIONS

7.1 *Emergency Related Projects*

YES N/A

7.2 *UIC Class 5 Injection Wells*

YES N/A

Class V UIC Wells on site (all must be reported to DWQ for inventory):

Infiltration trenches (if storm water is directed to any shaft or hole that is deeper than its widest surface dimension or has a subsurface fluid distribution system)

Commercially manufactured pre-cast or pre-built subsurface detention vault/infiltration system

Drywell, seepage pit, or improved sinkhole (if storm water is directed to any shaft or hole that is deeper than its widest surface dimension or has a subsurface fluid distribution system)

UIC Description and specifications are found in Appendix G through the link to ComplianceGO in the "Documents" section.



7.3 *Chemical Treatment*

YES NO

Soil Types

List all the soil types (including soil types expected to be found in fill material) that are expected to be exposed during construction and that will be discharged to locations where chemicals will be applied:

Treatment Chemicals

List all treatment chemicals that will be used at the site and explain why these chemicals are suited to the soil characteristics:

Describe the dosage of all treatment chemicals you will use at the site or the methodology you will use to determine dosage:

Provide information from any applicable Safety Data Sheets (SDS):

Describe how each of the chemicals will stored:

Include references to applicable state or local requirements affecting the use of treatment chemicals, and copies of applicable manufacturer's specifications regarding the use of your specific treatment chemicals and/or chemical treatment systems:

Special Controls for Cationic Treatment Chemicals (if applicable)

If you have been authorized by DWQ to use cationic treatment chemicals, identify the specific controls and implementation procedures you are required to implement to ensure that your use of cationic treatment chemicals will not lead to a violation of water quality standards or harm aquatic life:

Schematic Drawings of Storm Water Controls/Chemical Treatment Systems

Provide schematic drawings of any chemically-enhanced storm water controls or chemical treatment systems to be used for application of treatment chemicals:

Training

Describe the training that personnel who handle and apply chemicals have received prior to permit coverage, or will receive prior to the use of treatment chemicals:



SECTION 8: INSPECTIONS & CORRECTIVE ACTIONS

8.1 *Inspections*

Standard Frequency:

Once every 7 calendar days.

Once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater.

Increased Frequency: *Sites discharging to impaired or high quality waters*

Once every 7 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater.

Decreased Frequency: *Frozen conditions with work suspended*

One inspection every month

Other:

Inspection Reports are filed in Appendix C

How we obtain our Weather Events data:

Weather Program Information The ComplianceGO weather program is a cutting-edge approach to meeting Stormwater permit requirements for rain event inspections due to precipitation and forecasts. We are utilizing the Weather Company data which consists of the following: • 160 different statistically weighted models • Radar – including many independent radars procured over the years • Satellite • Streaming airline upper air observations • Weather Underground personal weather stations (200,000+) • Gov't sensors and other publicly available sensors The Weather Company ingests over 400 TB of data to provide the most accurate precise location observations and forecasts across the world! Weather information is at best only as accurate as the closest sensors to the actual site being monitored. Because the amount of precipitation can change from one location to another with very short distances apart, the most accurate precipitation information would be either a weather station on the site or an onsite rain gauge. Flooding conditions can result from precipitation miles away. Regulatory bodies rely upon weather information provided by weather stations, such as the Weather Company or NOAA to determine if there was a rain event. On that basis, the precipitation information provided by ComplianceGO is reliable and can be used to meet regulatory inquiries. If you receive a notification from ComplianceGO of a rain event for your site, and if you have an onsite rain gauge that differs from the ComplianceGO information, be sure to enter the rain gauge findings in the note box on the inspection form and be guided by the actual precipitation shown with the rain gauge. Whenever you perform an inspection in ComplianceGO, ComplianceGO goes to the Weather Company source and grabs the current precipitation, showing the amount of precipitation for the past 24 hours. The historical precipitation shown on the inspection form is a 24-hour precipitation accumulation for the site for that date.



8.2 *Corrective Actions*

Correction Action Report is filed in Appendix D.

8.3 *Delegation of Authority*

See the signed delegation of authority forms in Appendix E.



SECTION 9: RECORDKEEPING

9.1 Recordkeeping

Recordkeeping is done electronically through ComplianceGO

The Construction General Permit is located in Appendix I

The NOI is located in Appendix B

All paperwork kept for 3 years from final stabilization date

9.2 Log of Changes to the SWPPP

An Amendment Log is located on ComplianceGO within the Documents section



SECTION 10: CERTIFICATION

Signed Certification Pages can be found in Appendix E.



SWPPP APPENDICES

Appendix A – Site Maps

Appendix B – NOI

Appendix C – Inspection Reports

Appendix D –Corrective Action Report

Appendix E – Subcontractor Certifications/Agreements/Delegation of Authority (see CGP 9.16(1)b.)

Appendix F – Training Logs and Certifications (see CGP 6)

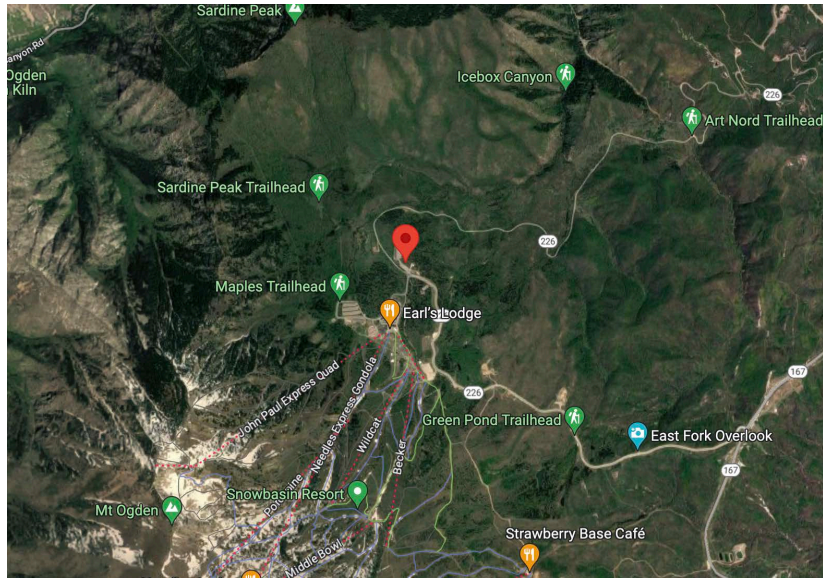
Appendix G – Additional Information (i.e., Other permits such as dewatering, stream alteration, wetland; and out of date swppp documents)

Appendix H – BMP Instruction and Detail Specifications

Appendix I – Construction General Permit

Appendix A: Site Maps

Vicinity Map:



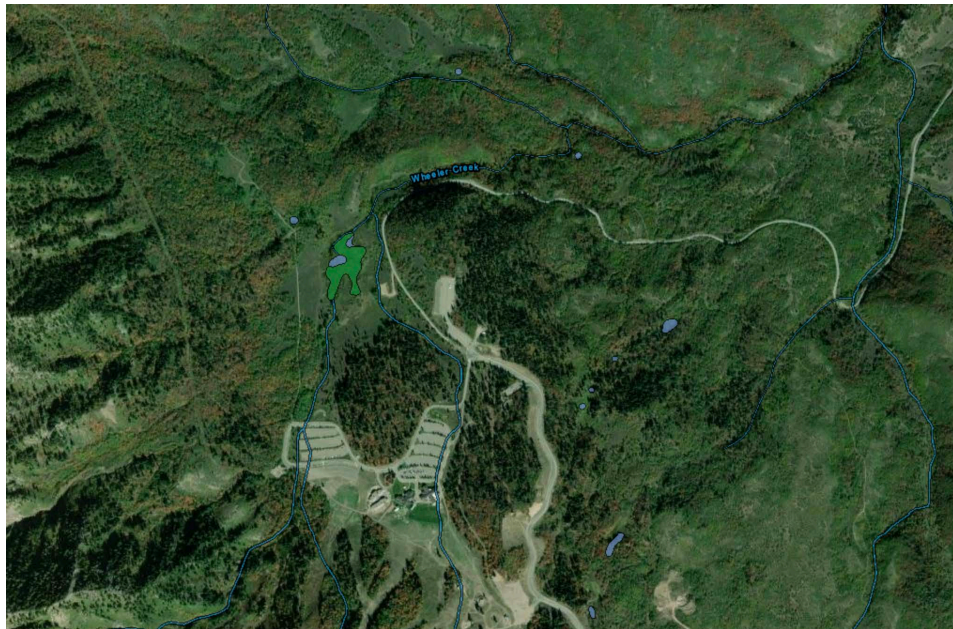
Wetlands:

Are there Wetlands on or surrounding the site?

<https://www.fws.gov/wetlands/data/mapper.html>

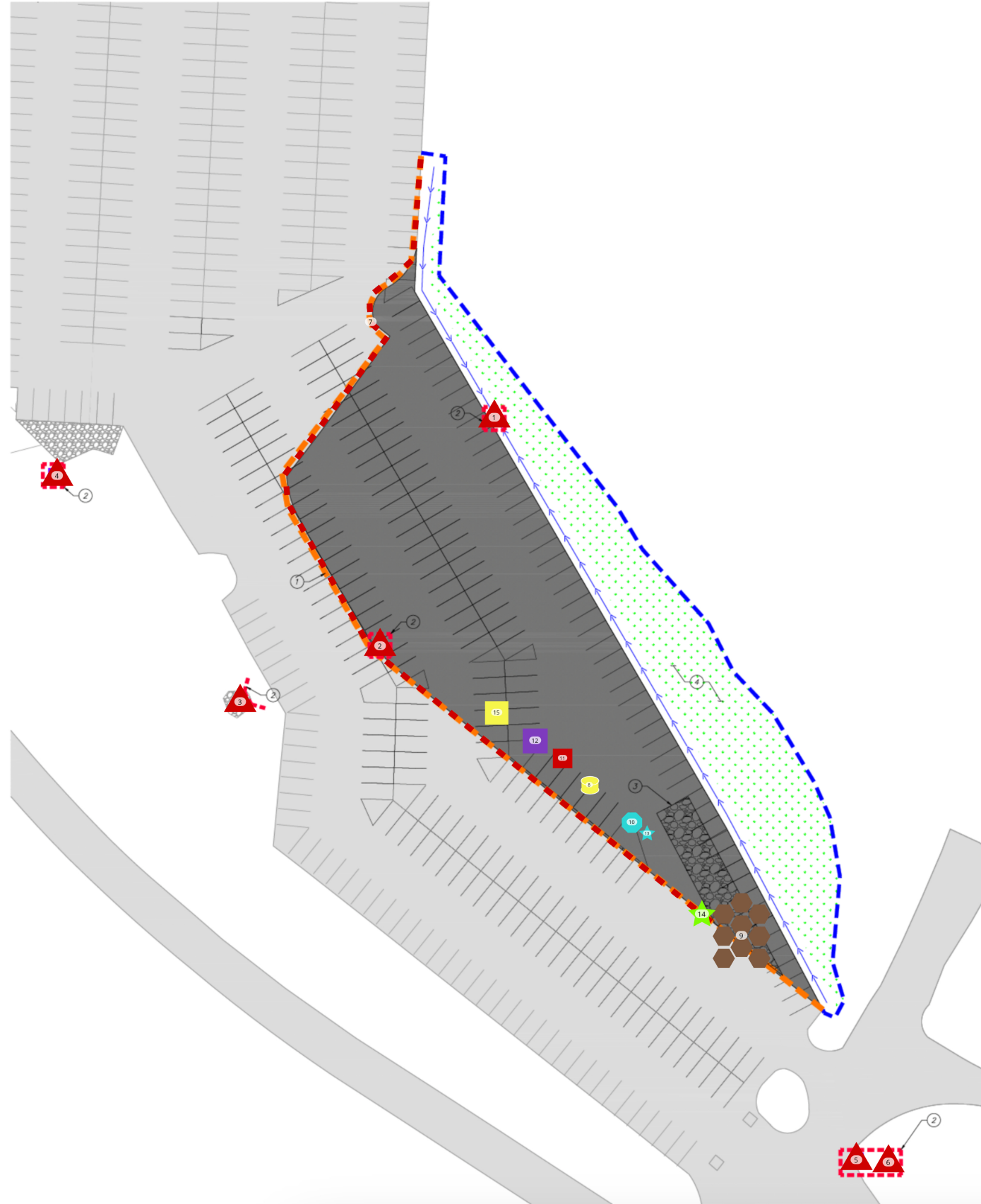
Yes

No



DATE: 7/6/2023 10:50 AM

PATH: H:\19-300-Snowbasin\09-2023 Parking Lot\Grading\0000 Erosion Control Plan.dwg



GENERAL NOTES:

1. THE CONTRACTOR TO USE BEST MANAGEMENT PRACTICES FOR PROVIDING EROSION CONTROL FOR CONSTRUCTION OF THIS PROJECT. SPECIFIC DETAILS SHOWN ON 601 SHALL BE USED IN COMBINATION WITH OTHER ACCEPTED LOCAL PRACTICES.
2. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE UDOT EROSION CONTROL STANDARDS AND SPECIFICATIONS AND ALL WORK SHALL BE SUBJECT TO INSPECTION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE LOCATION OF ALL EXISTING UTILITIES. IF CONFLICTS OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
4. THE CONTRACTOR SHALL PROVIDE ADEQUATE DUST CONTROL.
5. WHEN GRADING OPERATIONS ARE COMPLETED AND THE DISTURBED GROUND IS LEFT "OPEN" FOR 30 DAYS OR MORE, THE AREA SHALL BE FURROWED PARALLEL TO THE CONTOURS.
6. THE CONTRACTOR SHALL MODIFY EROSION CONTROL MEASURES TO ACCOMMODATE PROJECT PLANNING.
7. ALL BEST MANAGEMENT PRACTICES (BMP'S) SHOWN ON THIS PLAN MUST BE MAINTAINED AT ALL TIMES UNTIL A CERTIFICATE OF OCCUPANCY IS ISSUED.
8. ALL ACCESS TO PROPERTY WILL BE FROM PUBLIC RIGHT-OF-WAYS.

MAINTENANCE:

1. THE OWNER'S RESPONSIBILITY SHALL INCLUDE MAKING ROUTINE CHECKS ON ALL EROSION CONTROL MEASURES TO DETERMINE IF REPAIR OR SEDIMENT REMOVAL IS NECESSARY. CHECKS SHALL BE MADE BASED ON CONDITIONS THAT MAY ARISE IN THE FIELD OR ADDITIONAL CONTROL AS DEEMED NECESSARY.
2. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF BARRIER.
3. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF FIBER ROLL SHALL BE ACCOMPLISHED PROMPTLY.
4. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED FIBER ROLL, END RUNS, AND UNDERCUTTING BENEATH FIBER ROLL.
5. FIBER ROLL BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.

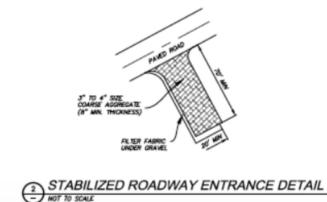
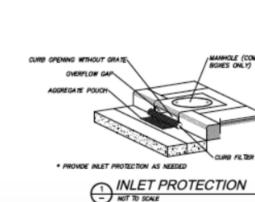
SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

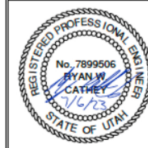
1. INSTALL STRAW WADDLE PER APWA DETAIL 121, SHEET C700.
2. INSTALL INLET PROTECTION AROUND EXISTING OR NEW STORM DRAIN CATCH BASINS OR INLETS, PER DETAIL 1, THIS SHEET.
3. INSTALL STABILIZED CONSTRUCTION ENTRANCE/TRACK OUT AREA PER DETAIL 2, THIS SHEET.
4. RESEED DISTURBED AREAS WITH NATIVE SEED MIX AND EROSION CONTROL BLANKET.

LEGEND:

- STRAW WADDLE
- LIMITS OF DISTURBANCE
- [Red dashed box] INLET PROTECTION
- [Stippled area] STABILIZED CONSTRUCTION ENTRANCE
- [Green dotted area] AREA TO BE REVEGETATED



SNOWBASIN RESORT
CANYON RIM ELBOW PARKING EXPANSION
EROSION CONTROL PLAN



SHEET NUMBER
C600
6 OF 7

TCC JOB NUMBER: 19-300-09
DATE: 07.06.2023



LEGEND

- Perimeter Control (1)
- ▲ Drain Inlet Protection (6)
- Spill Kit (1)
- Track out pad (1)
- Concrete Washout (1)
- Toilet (1)
- Dumpster (1)
- ★ Concrete Washout Sign (1)
- ★ SWPPP Sign (1)
- Material Storage (1)



Appendix B: NOI

The NOI is located on ComplianceGO in the “Documents” section, link located on title page.



Appendix C: Inspection Reports

Inspection reports are located on ComplianceGO in the “Reports” section ,
link located on title page.



Appendix D: Corrective Action Report

Corrective Action Reports are located on ComplianceGO in the “Reports” section, link located on title page.



Appendix E: Subcontractor Certifications/Agreements/Delegation of Authority (CGP 9.16.1b.)

All Signed SWPPP Documents are located on ComplianceGO in the Documents” section, link located on title page.



Appendix F: Training Logs and Certifications (see CGP 6)

Training logs are located on ComplianceGO in the “Documents” Section, link located on title page.

Inspector certifications are located through this link:

https://drive.google.com/open?id=1VBO_1wt7_pYl3J8uUFPF7w4ROB2MD5uj



Appendix G: Additional Information

Additional information can be found on the ComplianceGO site, link located on title page.



Appendix H: BMP Instruction and Detail Specifications

All BMP Instructions and Detail Specifications are located within the link below:

https://drive.google.com/drive/folders/1csHnxKAa8U1vmDjV6gx_fsYMSmUoyfOK?usp=sharing



Appendix I: Construction General Permit

A link to the Construction General Permit can be found below:

<https://drive.google.com/file/d/1xjpxBgyGHLiWZNEsQMdfENhRmteZPCwP/view>
