



To: Chad Meyerhoffer

From: Mark E. Babbitt

CC:

Date: 8/13/2012

Re: Chalets at Ski Lake Phase 7 – Weber County Review Comments

Weber County - Review Comments

Item#1

- There will be no gates to the Emergency Access Road. Phase 6 will be built in conjunction to Phase 7.

Item #2

- The intersection of the Emergency Access Road and Hawks Lane has been adjusted to allow a flat spot for vehicles stopping at the stop sign.

Item #3

- Elevations for the top back of curb were added to clarify drainage.

Item #4

- See note section on Plat note #4.

Item #5

- An exhibit sheet was provided to show the average slopes of all lots.

Item #6

- See note section on Plat note #5.

Item #7

- Vertical and Horizontal clearances were checked and notes added to the utility plans.

Item #8

- Detail 9 on Sheet 4 shows

Item #9

- Elbows were added to areas with tight bending radii on the 10" PVC water line.

Item #10

- See note section on Plat note #4. We also included private utility to be included in the Common Area easements in owners dedication.

Item #11

- A sewer easement is written for the water line East of Snow Basin Road. This easement is in process of being recorded.

Item #12

- We have designed a sewer line in the common area along the back of lots 47-52 which will allow the sewer line in the street to be raised.

Item #13

- A note was added to details 8 & 9 on sheet.

Item #14

- Notes on Plat
 - Common Area "P" connects to another common area see sheet KM (Key Map)
 - Power lines are now shown on the improvement plans.
 - The right of way width of Snow Basin Road is 66 feet.
 - The sight distance of the intersection of Snow Basin Road and Emergency Access Road is _____.
 - The Emergency Access Road will not be gated.



- Notes on Sheet 1
 - Structural fill will be specified in the Specifications.
 - The note that was not visible was updated.
- Notes on Sheet 1a
 - Clearances are now on the utility plans
 - Elbows were added to areas with tight bending radii on the 10" PVC water line.
 - The lateral in question was shifted to the North.
 - We have redesigned the sewer line and velocities will not reach 15 feet per second at the slopes designed.
- Notes on Sheet 2
 - Well projection zone is now shown.
- Notes on Sheet 2a
 - Well projection zone is now shown.
 - Water from Lot 58 will flow to the Curb & Gutter and flow down to the Inlet Box.
 - Clearances are now on the utility plans.
- Notes on Sheet 3
 - The 30" RCP Storm Drain will be adequate.
- Notes on Sheet 3a
 - Power lines are now shown through the open space in CA7.
 - The rip rap after the emergency spillway is to prevent erosion.
 - The high point and catch basin were strategically placed on the emergency road to catch as much water as possible and prevent run off to existing Snow Basin Road.
 - Structural fill will be specified in the Specifications.
 - The Sanitary Sewer manhole was added to provide minimum 400 foot spacing.
- Notes on Sheet 4
 - We have removed the Orifice Plate for the Inlet/Outlet structure.

Item #15

- The Water and Sewer companies will be submitting a letter of approval for the design.

Item #16

- Copies have been submitted to the Fire district.

Item #17

- A geotechnical study has been done in nearby areas.

Item #18

- Engineer's Cost Estimate has been submitted.

Item #19

- A National Discharge Pollution Elimination Systems (NPDES) will be submitted.

Item #20

- A Storm Water Activity Permit will be obtained before construction.

Please feel free to call and discuss these items with me at any time. I am glad to help you with any further questions you may have.

Sincerely, _____

Mark E. Babbitt, PE/PLS



CONSULTING ENGINEERS
AND LAND SURVEYORS

GREAT BASIN ENGINEERING - NORTH

P.O. Box 150048 • Ogden, Utah 84415
(801) 394-4515 • (801) 521-0222 • Fax (801) 392-7544

To: *Ted Black*

From: *Mark E. Babbitt*

CC:

Date: *8/13/2012*

Re: *Chalets at Ski Lake Phase 6 – Weber Fire District Review Comments*

Weber Fire District - Review Comments

Fire Hydrant Requirements

- There are Four (4) new fire hydrants shown on the improvement plans less than 500 feet apart.
- Fire flow will meet the 1000 g.p.m. requirement. We are installing a new 10" water line extending from the 449,000 gallon tank to serve phases 6, 7 and the future phase 8.
- We have reserved 180,000 gallons of water specifically for fire protection with an additional 123,000 gallons available if needed.

Access Road Requirements

- There are no roads which have grades over 10%.
- Plan review fee will be paid by the owner.

General Requirements

- Roads are designed to support 75,000 lbs loads.
- Roads are designed to provide an all-weather driving surface.
- Our submittal is for the design of the lots and access roads to the lots, and not what is being built on the lots.
- Fire department apparatus access is available for each lot.
- No curb or other obstructions are in the path of emergency vehicles access.

Please feel free to call and discuss these items with me at any time. I am glad to help you with any further questions you may have.

Sincerely, _____

Mark E. Babbitt, PE/PLS

Mountain Sewer Corporation
2393 East 3850 North
Eden, Utah 84310

Weber County

To Whom It May Concern:

Upon review of the plans submitted to us from Great Basin Engineering on phases 6 and 7 at the Chalets, we approve and accept these plans and we acknowledge that we have the sewer capacity to accept and serve these lots.

Sincerely,

A handwritten signature in black ink that reads "Ray Bowden". The signature is written in a cursive, flowing style.

Ray Bowden
Mountain Sewer Corporation

Lakeview Water

2393 East 3850 North

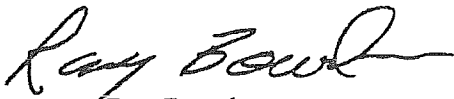
Eden, Utah 84310

Weber County

To Whom It May Concern:

Upon review of the plans submitted to us from Great Basin Engineering on phases 6 and 7 at the Chalets, we approve and accept these plans and we acknowledge that we have the water capacity to accept and service these lots.

Sincerely,

A handwritten signature in black ink that reads "Ray Bowden". The signature is written in a cursive, flowing style.

Ray Bowden
Lakeview Water

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. UTR360767
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. UTR360767 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 or N)
If yes, what is the number of the previous permit coverage? Permit No.

Permit Registration Date: 06/27/2012

Permit Start Date: 06/27/2012

Permit Expiration Date: 06/27/2013

I. OPERATOR INFORMATION

Name (Main operator): CONROCK RECYCLING INC.

Phone: 801-731-4725

Address: 1351 S 1900 W

Status of Owner/Operator: PRIVATE

City: MARIOTT-SLATERVILLE

State: UT

Zip: 84401

Contact Person: RYAN BOWDEN

Phone: 801-731-4725

Name (1st Co-permittee):

Phone:

Address:

Status of Owner/Operator:

City:

State: UT

Zip:

Contact Person:

Phone:

Name (2nd Co-permittee):

Phone:

Address:

Status of Owner/Operator:

City:

State: UT

Zip:

Contact Person:

Phone:

Name (3rd Co-permittee):

Phone:

Address:

Status of Owner/Operator:

City:

State:

Zip:

Contact Person:

Phone:

Please copy this form if you have more co-permittees than what is allowed on this form.

II. FACILITY SITE / LOCATION INFORMATION

Is the facility located
in Indian Country?

Name: The Chalets at Ski Lake Phase 5, 6, 7

N (Y or N)

Project No. (if any): UTR360347

Address: HWY 39 and Snow Basin Road

County: WEBER

City: HUNTSVILLE

State: UT

Zip: 84317

Latitude: 41.24680

Longitude: 111.79859

Method (check one): USGS Topo Map, Scale

EPA Web site

GPS

Other

III. SITE ACIVITY INFORMATION

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

Receiving Water Body: Pineview Resivour known

How far to the nearest water body? 3000 ft

List the Number of any other UPDES permits at the site:

IV. TYPE OF CONSTRUCTION (Check all that apply)

1. Residential 2. Commercial 3. Industrial 4. Road 5. Bridge 6. Utility 7. Contouring, Landscaping
8. 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 Fences 2. Sediment Pond 3. Seeding/Preservation of Vegetation 4. Mulching/Geotextiles 5. Check Dams
6. Structural Controls (Berms, Ditches, etc.)
7. Other (Please list)

VI. ADDITIONAL INFORMATION REQUIRED

Estimated Area to be Disturbed (in Acres): 11

Total Acreage: 30

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 (Y or N)
(A pollution prevention plan is required to be on hand before submittal of the NOI.)

Enter the best e-mail address for contacting the permittee: conrockrecycling@gmail.com

VII. 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 pollution prevention plan will satisfy requirements of *Part 1*, and *Part 3* 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 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 (of responsible person for the main operator from first page):

Date:

CONROCK RECYCLING INC.

06/27/2012

Signature:

Print Name (of responsible person for the 1st co-permittee from first page):

Date:

Signature:

Print Name (of responsible person for the 2nd co-permittee from first page):

Date:

Signature:

Print Name (of responsible person for the 3rd co-permittee from first page):

Date:

Signature:

Amount of Permit Fee Enclosed: \$ 110.00

Weber County Stormwater Construction Activity Permit

Application submittals will be accepted by appointment only. (801) 399-8374. 2380 Washington Blvd. Suite 240, Ogden, UT 84401

Date Submitted 7-9-12	Fees (Office Use)	Receipt Number (Office Use)	Priority Site (Office Use) <input type="radio"/> Yes <input type="radio"/> No	Permit Number (Office Use) 2012-36
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Property Owner/Authorized Representative Contact Information		Project Information	
Name of Property Owner(s)/Authorized Representative(s) Ray Bowden		Project Name The Chalets at Ski Lake Phase 7	
Phone 801-725-1517	Fax	Project Address Osprey Point and Quail Lane Huntsville, Utah 84317	
Email Address			
Mailing Address of Property Owner(s)/Authorized Representative(s) 5393 East 6850 North Eden, UT 84310			
		Estimated Project Length (mo) Nine (9) Months	Previous Permit No. (if applicable)
		Estimated Start Date 8-1-12	Actual Start Date

Submittal Checklist

The application shall include a Storm Water Pollution Prevention Plan which meets the criteria set forth in Section 33-3-4 of the county ordinances.

The applicant shall file the application on or before the following dates:

Subdivision: The date that the applicant submits the preliminary subdivision development plat application.
Site Plan: The date that the applicant submits a site plan application or amended site plan.
Building Permit: The date that the applicant submits a building permit application if the applicant proposes to construct a building on an existing lot or parcel.
Land Use Permit: The date that the applicant submits a land use permit application.
Other: At least two (2) weeks before the developer intends to perform any type of work not listed above that would require a Storm Water Construction Activity Permit pursuant to this Chapter.

Failure to acquire a required Storm Water Construction Activity Permit is grounds for tabling a related subdivision application, site plan application, conditional use permit application, or building permit application. It is unlawful to commence work (move dirt) on a development site before obtaining a required Storm Water Construction Activity Permit.

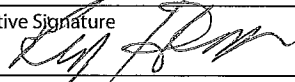
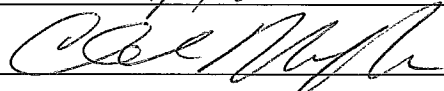
Note: A pre-costruction meeting is required before performing any on-site earth work, unless waived by the county engineer.

Applicant Narrative

Please explain your request.
The development of 14 lots in the Chalets Subdivision in Huntsville, Utah.

Authorization

By signing below the Owner / Representative authorizes the county to enter the property to perform inspections.

Owner or Authorized Representative Signature 	Date 9/17/12
Signature of Approval 	Date 9/21/12