



June 11, 2015

Routt County Road and Bridge  
P.O. Box 773598  
Steamboat Springs, CO 80477

*RE: CRE Job No. 624 - Hatt Ranch – Lana Reservoir – Permit Application*

Dear Sir/Madam:

Enclosed please find a Permit Application, Storm Water Management Plan, Colorado Discharge Permit System form and design drawings for Lana Reservoir in reference to the above mentioned property.

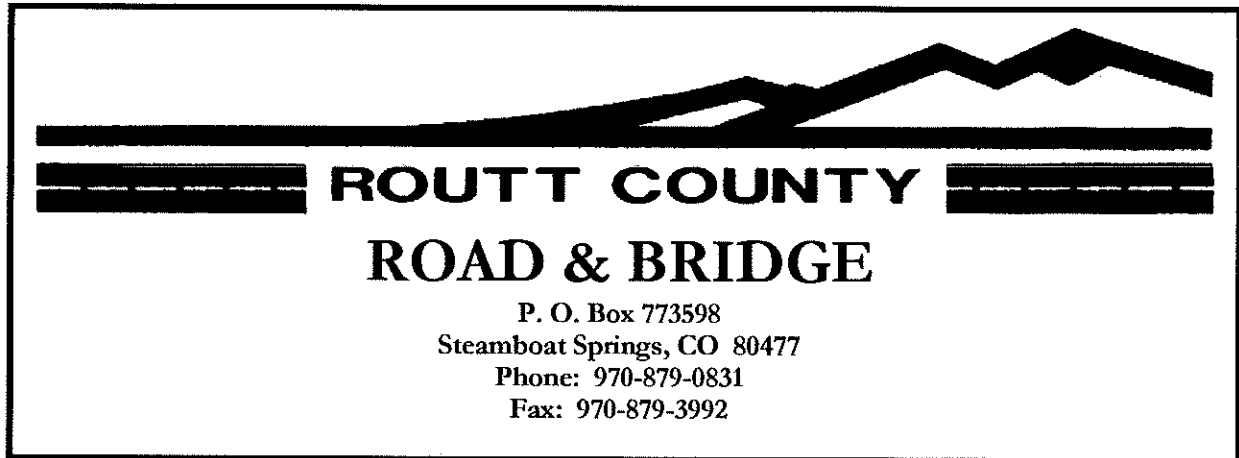
Should you have any questions or comments regarding these forms or payment of any fees, please do not hesitate to call (970) 625-4933 x102.

Sincerely,

A handwritten signature in blue ink that reads "Mandy Whitt". The signature is written in a cursive, flowing style.

Mandy Whitt  
Administrative Assistant

M:\CRE\jobfiles\624-Hatt\Word Files\2015-6-11 Form Letter.docx



## Permit Application

### Type of permit applied for:

Grading and Excavating ☒

Cattle Guard Installation ☐

Adopt A Highway ☐

other ☐

Driveway ☐

Special Event ☐

Plow ☐

Utility Installation ☐

Oversize/Overweight ☐

Work in Right-of Way ☐

### Property Information

Project physical address: County Road 5

Parcel Number: \_\_\_\_\_ Section(s): 22

Area to be disturbed: 18.33 Acres

City: Toponas

Township: 1 North

### Owner/Applicant Information

Applicant/ Contractor:

Mailing Address:

Phone number:

Property Owner: Ben Coomer

Mailing Address: P.O. Box 420

Phone Number: 435-979-2274

Contractor Name:

City:

Email:

City: Green River

Email: benlana@etv.net

Phone number:

State:

State: UT

Zip:

Zip: 84525

### Project Description:

Construction of earthen embankment and non-stream channel reservoir.

## **Guidelines for Grading and Excavating (G &E) Permits (Accounting # 03-00-06-000-5647)**

**Permit Needed:** Routt County adopted IBC 2009 as amended by Resolution 2012-051 to govern grading and excavating. Additionally the Federal Clean Water Act requires storm water management and erosion control for disturbances greater than 1 (one) acre. A grading and excavating permit will be needed and is issued by the Routt County Road & Bridge Department for land disturbances that include:

- ☐ Any excavation of 300 cubic yards or more of material
- ☐ Any fill of 300 cubic yards or more of material
- ☐ Any soil disturbance of one acre or more
- ☐ Any activity that occurs within the 50-foot water body setback of any water body, as defined in the Routt County zoning resolution.

For additional information see: <http://www.co.routt.co.us/DocumentCenter/View/159>

Permit is not needed if only excavation or fill is for a structure foundation for a structure permitted via a Routt County Building permit.

### **Permit Application shall include:**

- ☐ Site Plan/design (either CAD drawings or hand drawn to scale) with erosion control measures drawn in. See R &B for complete site plan checklist.
- ☐ Storm Water Management Plan SWaMP (using the county format)

<http://www.co.routt.co.us/DocumentCenter/View/158>

- ☐ Approximate amount of Cut, Fill, and/or Surface Area moved

**Additional info needed on application:** If applicable, Wetland development permit, CDPHE permit.

### **Permit Process:**

1. Submit complete G & E permit application to the County Road & Bridge Department offices at 136 6th Street, between the hours of 7:30 am and 4:30 pm. Applications must include cut/fill calculations.
2. Applicant completes Storm Water Management Plan (SWMP) and provides copy on-site.
3. R & B and Planning reviews application and inspects site. ( ??? Geo and fire??)
4. Revisions are made by applicant if needed.
5. R & B and Planning re-reviews and re-inspects if needed.
6. If acceptable application is approved
7. Applicant pays fee and permit issued.
8. Applicant conducts work in accordance with plans, maintains erosion control, and updates SWMP as needed.
9. R & B inspects completed work
10. If erosion, re-vegetation and structural measures are met, permit is closed

Following G & E plan review and initial inspection of complete and adequate application the permit will typically be issued within 7 business days. G & E permits should follow Routt County Best Management Practices to control erosion and sediment. (Guidelines available at Routt County Road and Bridge or Planning Depts.) PLEASE NOTE: The municipalities/towns of Yampa, Hayden, and Oak Creek will assess charges as per the Uniform Building Code Appendix Chapter 33 and not the adopted version by the County.

### **Fee Calculation:**

#### GRADING PLAN REVIEW FEES

- ☐ 50 cubic yards.....No Fee
- ☐ 50 to 100 cubic yards.....\$26.50
- ☐ 100 to 1,000 cubic yards.....\$42.00
- ☐ 1,000 to 10,000 cubic yards.....\$55.00
- ☐ 10,000 to 100,000 cubic yards – \$55.00 for the first 10,000 cubic yards, plus \$27.50 for each additional 10,000 cubic yards or fraction thereof.
- ☐ 100,000 to 200,000 cubic yards - \$302.50 for the first 100,000 cubic yards, plus \$14.85 for each additional 10,000 cubic yards or fraction thereof.
- ☐ 200,000 cubic yards or more - \$451.00 for the first 200,000 yards, plus \$8.15 for each additional 10,000 cubic yards or fraction thereof.

#### GRADING PERMIT FEES

- ☐ 0 to 100 cubic yards.....\$50.00
- ☐ 100 to 1,000 cubic yards - \$50.00 for the first 100 cubic yards, plus \$20.00 for each additional 100 cubic yards or fraction thereof.
- ☐ 1,000 to 10,000 cubic yards - \$230.00 for the first 1,000 cubic yards, plus \$16.50 for each additional 1,000 cubic yards or fraction thereof.
- ☐ 10,000 to 100,000 cubic yards - \$378.50 for the first 10,000 cubic yards, plus \$75.00 for each additional 10,000 cubic yards or fraction thereof.
- ☐ 100,000 cubic yards or more - \$1,053.50 for the first 100,000 cubic yards plus \$42.00 for each additional 10,000 cubic yards or fraction thereof.

#### OTHER FEES

1. Inspections outside of normal business hours (minimum charge – 4 hours).....\$50.00 per hour
  2. Reinspection fees (work not ready for inspection or called for corrections not made) .....\$50.00
  3. Inspections for which no fee is specifically indicated (minimum charge – 2 hours).....\$50.00 per hour
  4. Additional plan review required by changes, additions or revisions to or revisions to the approved plans (minimum charge – one half hour).....\$50.00 per hour
- Questions regarding details should be directed to the Road & Bridge Grading and Excavating inspector's office at (970) 870-5344.



# Storm Water Management Plan

**Project Name:** Lana Reservoir

## SITE DESCRIPTION

Project Name and Location: (PARCEL #; Section, Township, & Range; and Address)		OWNER Name, Address, and Phone #:	Hatt Ranch County Road 5 Toponas, CO 80479
Description: (Purpose and Types of Soil Disturbing Activities)	Construct off channel earth embankment (non-jurisdictional)	CONTACT Name, Address, & Phone #:	Ben Coomer (435)979-2274
# Cubic Yards of soil cut/fill and/or amount of surface area moved.	70,000 cy/20.5 ac		
Site Area:	The site is approximately 21 acres of which 20.5 acres will be disturbed by construction activities.		

## Sequence of Major Activities

The order of activities will be as follows:	5
1 Strip topsoil	6
2 Excavation & Embankment Construction	7
3 Place topsoil & revegetation	8
4	9

Name of Receiving Waters: King Creek

## CONTROLS

Erosion and Sediment Practices	
Stabilization Practices	
Temporary Stabilization -	BMP's as necessary, possibly to include compacted berm & ditch or silt fence, slope tracking, rip rap as necessary.
Permanent Stabilization -	Revegetation
Weed Control -	Will comply with Routt County weed standards.

## Structural Practices

Cut ditch and compacted berm beyond downhill toe of embankment. Wattles will be installed as necessary at spillway.

## Storm Water Management

Stormwater will be according to natural patterns.

Maintenance:

BMP's will be inspected per permit requirements and maintained accordingly.

## Storm Water Management Plan

OTHER CONTROLS	
Waste Disposal:	Staging area will include waste management practices.
Waste Materials	Staging area will include a dumpster & port-o-let.
Hazardous Waste	None anticipated.
Sanitary Waste	A port-o-let will be provided at the staging area.
TIMING OF CONTROLS/MEASURES	
BMP's will be installed as appropriate to ground disturbing activities.	
CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS	
This plan is completed in accordance with Routt County requirements and CDPHE requirements.	
MAINTENANCE/INSPECTION PROCEDURES	
Erosion and Sediment Control Inspection and Maintenance Practices	
1	Inspections will occur every 14 calendar days and after an erosion causing precipitation event.
2	Maintenance of BMP's will occur within a reasonable time after need is found during inspection, but no longer that 3 days.
3	Inspection and maintenance reports will be completed and kept with the SWMP.
4	Changes to the SWMP will be recorded and kept with teh SWMP.
5	BMP's will be removed when no longer applicable.
6	

# Storm Water Management Plan

## INVENTORY FOR POLLUTION PREVENTION PLAN

The materials or substances listed below are expected to be present onsite during construction:

- Heavy Equipment

- 

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## Spill Control Practices

In addition to the good housekeeping and material management practices discussed in the previous sections of this plan, the following practices will be followed for spill prevention and cleanup:

- Materials and storage will be kept in staging area.

- Fueling and oiling operations will occur in staging area.

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## STORM WATER MANAGEMENT PLAN CERTIFICATION

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 of 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.

Signed:

*[Signature]* (Agent)

Date:

May 18, 2015



# STATE OF COLORADO

For Agency Use Only

Permit Number Assigned

COR03-

Date Received

MM DD YYYY

## COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Dedicated to protecting and improving the health and environment of the people of Colorado

Water Quality Control Division

4300 Cherry Creek Drive South

WQCD-WQPS-B2

Denver, CO 80246-1530

(303) 692-3500

www.coloradowaterpermits.com



## COLORADO DISCHARGE PERMIT SYSTEM (CDPS)

STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES APPLICATION

**PHOTO COPIES, FAXED COPIES, PDF COPIES OR EMAILS WILL NOT BE ACCEPTED.**

Please print or type. Original signatures are required.

All items must be completed accurately and in their entirety for the application to be deemed complete. Incomplete applications will not be processed until all information is received which will ultimately delay the issuance of a permit. If more space is required to answer any question, please attach additional sheets to the application form. Applications must be submitted by mail or hand delivered to:

Colorado Department of Public Health and Environment

Water Quality Control Division

4300 Cherry Creek Drive South

WQCD-WQPS-B2

Denver, CO 80246-1530

Any additional information that you would like the Division to consider in developing the permit should be provided with the application. Examples include effluent data and/or modeling and planned pollutant removal strategies.

### HOW TO COMPLETE THIS APPLICATION

1. Online via web browser. You must use Internet Explorer (version 8 and above). All other browsers disable the electronic submission features.

OR

2. Download and save this form to your computer. Then open Adobe Reader (or Acrobat), select File, then Open and navigate to where the form is saved. This is the best option if using a Mac computer (Do not use the Mac Preview program).

### PERMIT INFORMATION

Reason for Application: ☒ NEW CERT ☐ RENEW CERT EXISTING CERT#

Applicant is: ☐ Property Owner ☐ Contractor/Operator

### A. CONTACT INFORMATION—NOT ALL CONTACTS MAY APPLY \*Indicates required

\* PERMITTEE (If more than one please add additional pages)

\* ORGANIZATION FORMAL NAME:

1) \* PERMITTEE CONTACT the person authorized to sign and certify the permit application.

This person receives all permit correspondences and is the person responsible for ensuring compliance with the permit.

Responsible Person (Title):

Currently Held By (Person): FirstName: Ben LastName: Coomer

Telephone: 435-979-2274 Email Address: benlana@etv.net

Organization:

Mailing Address: P.O. Box 420

City: Green River State: UT Zip Code: 84525

This form must be signed by the Permittee (listed in Item 1) to be considered complete.

Per Regulation 61 In all cases, it shall be signed as follows:

In the case of corporations, by a responsible corporate officer. For the purposes of this section, the responsible corporate officer is responsible for the overall operation of the facility from which the discharge described in the application originates.

In the case of a partnership, by a general partner.

In the case of a sole proprietorship, by the proprietor.

In the case of a municipal, state, or other public facility, by either a principal executive officer or ranking elected official.



- 2) **DMR COGNIZANT OFFICIAL (i.e. authorized agent)** the person or position authorized to sign and certify reports required by the Division including Discharge Monitoring Reports \*DMR's, Annual Reports, Compliance Schedule submittals, and other information requested by the Division. The Division will transmit pre-printed reports (ie. DMR's) to this person. If more than one, please add additional pages.

☒ Same as 1) Permittee

Responsible Person (Title): \_\_\_\_\_

Currently Held By (Person): First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email Address: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: CO Zip Code: \_\_\_\_\_

**Per Regulation 61 :** All reports required by permits, and other information requested by the Division shall be signed by the permittee or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- i. The authorization is made in writing by the permittee.
- ii. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and
- iii. The written authorization is submitted to the Division.

- 3) **\*SITE CONTACT** local contact for questions relating to the facility & discharge authorized by this permit

☒ Same as 1) Permittee

Responsible Person (Title): \_\_\_\_\_

Currently Held By (Person): First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email Address: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: CO Zip Code: \_\_\_\_\_

- 4) **\*BILLING CONTACT** If different than the permittee.

☒ Same as 1) Permittee

Responsible Person (Title): \_\_\_\_\_

Currently Held By (Person): First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email Address: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: CO Zip Code: \_\_\_\_\_

5) OTHER CONTACT TYPES (check below) Add pages if necessary:

Responsible Person (Title): \_\_\_\_\_

Currently Held By (Person): \_\_\_\_\_ LastName: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email Address: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

☐ Pretreatment Coordinator ☐ Property Owner ☐ Compliance Contact

☐ Environmental Contact ☐ Inspection Facility Contact ☐ Stormwater MS4 Responsible Person

☐ Biosolids Responsible Party ☐ Consultant ☐ Stormwater Authorized Representative

☐ Other: \_\_\_\_\_

B) PERMITTED PROJECT/FACILITY INFORMATION

Project/Facility Name Lana Reservoir

Street Address or Cross Streets \_\_\_\_\_  
(e.g., "S. of Park St. between 5th Ave. and 10th Ave.", or "W. side of C.R. 21, 3.25 miles N. of Hwy 10"; A street name without an address, intersection, mile marker, or other identifying information describing the location of the project is not adequate. For linear projects, the route of the project should be described as best as possible with the location more accurately indicated by a map.)

City: Toponas, CO Zip Code: 80479 County: Routt

Facility Latitude/Longitude - (approximate center of site to nearest 15 seconds using one of the following formats)

☐ Decimal Degrees

OR 001A Latitude \_\_\_\_\_ 001A Longitude \_\_\_\_\_ (e.g., 39.703°, 104.933°)  
Degrees (to 3 decimal places) Degrees (to 3 decimal places)

☐ Degrees, Minutes, Seconds

001A Latitude 40 ° 02 ' 38 " N 001A Longitude 106 ° 48 ' 00 " W  
Degrees Minutes Seconds Degrees Minutes Seconds e.g., 39°46'11"N, 104°53'11"W

For the approximate center point of the property, to the nearest 15 seconds. The latitude and longitude must be provided as either degrees, minutes, and seconds, or in decimal degrees with three decimal places. This information may be obtained from a variety of sources, including:

- Surveyors or engineers for the project should have, or be able to calculate, this information.
- EPA maintains a web-based siting tool as part of their Toxic Release Inventory program that uses interactive maps and aerial photography to help users get latitude and longitude. The siting tool can be accessed at [www.epa.gov/tri/report/siting\\_tool/index.htm](http://www.epa.gov/tri/report/siting_tool/index.htm)
- U.S. Geological Survey topographical map(s), available at area map stores.
- Using a Global Positioning System (GPS) unit to obtain a direct reading.

Note: the latitude/longitude required above is not the directional degrees, minutes, and seconds provided on a site legal description to define property boundaries.

C) MAP (Attachment) If no map is submitted, the permit will not be issued Facility Information

Map: Attach a map that indicates the site location and that CLEARLY shows the boundaries of the area that will be disturbed. Maps must be no larger than 11x17 inches.

D) LEGAL DESCRIPTION

Legal description: If subdivided, provide the legal description below, or indicate that it is not applicable (do not supply Township/Range/Section or metes and bounds description of site)

Subdivision(s): \_\_\_\_\_ Lot(s): \_\_\_\_\_ Block(s): \_\_\_\_\_

OR ☒ Not applicable (site has not been subdivided)

**E) AREA OF CONSTRUCTION SITE**

Total area of project site 21 acres Area of project site to undergo disturbance 20.5 acres

**Note:** aside from clearing, grading and excavation activities, disturbed areas also include areas receiving overburden (e.g., stockpiles), demolition areas, and areas with heavy equipment/vehicle traffic and storage that disturb existing vegetative cover

Total disturbed area of Larger Common Plan of Development or Sale, if applicable: N/A

(i.e., total, including all phases, filings, lots, and infrastructure not covered by this application)

Provide both the total area of the construction site, and the area that will undergo disturbance, in acres. **Note:** aside from clearing, grading and excavation activities, disturbed areas also include areas receiving overburden (e.g., stockpiles), demolition areas, and areas with heavy equipment/vehicle traffic and storage that disturb existing vegetative cover (see construction activity description under the APPLICABILITY section on page 1). If the project is part of a larger common plan of development or sale (see the definition under the APPLICABILITY section on page 1), the disturbed area of the total plan must also be included.

**F) NATURE OF CONSTRUCTION ACTIVITY**

Check the appropriate box(s) or provide a brief description that indicates the general nature of the construction activities. (The full description of activities must be included in the Stormwater Management Plan.)

- ☐ Single Family Residential Development
- ☐ Multi-Family Residential Development
- ☐ Commercial Development
- ☐ Oil and Gas Production and/or Exploration (including pad sites and associated infrastructure)
- ☐ Highway/Road Development (not including roadways associated with commercial or residential development)
- ☒ Other—Description: Irrigation Reservoir (Non-Channel)

**G) ANTICIPATED CONSTRUCTION SCHEDULE**

Construction Start Date: June 2015 Final Stabilization Date: June 2016

- **Construction Start Date** - This is the day you expect to begin ground disturbing activities, including grubbing, stockpiling, excavating, demolition, and grading activities.
- **Final Stabilization Date** - in terms of permit coverage, this is when the site is finally stabilized. This means that all ground surface disturbing activities at the site have been completed, and all disturbed areas have been either built on, paved, or a uniform vegetative cover has been established with an individual plant density of at least 70 percent of pre-disturbance levels. **Permit coverage must be maintained until the site is finally stabilized. Even if you are only doing one part of the project, the estimated final stabilization date must be for the overall project.** If permit coverage is still required once your part is completed, the permit certification may be transferred or reassigned to a new responsible entity(s).

**H) RECEIVING WATERS (If discharge is to a ditch or storm sewer, include the name of the ultimate receiving waters)**

Immediate Receiving Water(s): Irrigation Ditch

Ultimate Receiving Water(s): King Creek - Egeria Creek

Identify the receiving water of the stormwater from your site. Receiving waters are any waters of the State of Colorado. This includes all water courses, even if they are usually dry. If stormwater from the construction site enters a ditch or storm sewer system, identify that system and indicate the ultimate receiving water for the ditch or storm sewer. **Note:** a stormwater discharge permit does not allow a discharge into a ditch or storm sewer system without the approval of the owner/operator of that system.

I) SIGNATURE PAGE

1. You may print and sign this document and mail the hard copy to the State along with required documents.

OR

2. Electronic Submission Signature

You may choose to submit your application electronically, along with required attachments. To do so, click the SUBMIT button below which will direct you, via e-mail, to sign the document electronically using the DocuSign Electronic Signature process. Once complete, you will receive, again via e-mail, an electronically stamped Adobe pdf of this application. Print the signature page from the electronically stamped pdf, sign it and mail it to the WQCD Permits Section to complete the application process (address is on page 1 of the application).

- The Division encourages use of the electronic submission of the application and electronic signature. This method meets signature requirements as required by the State of Colorado.
- The ink signed copy of the electronically stamped pdf signature page is also required. This requirement meets Federal EPA Requirements. Processing of the application will begin with the receipt of the valid electronic signature.

☒ STORMWATER MANAGEMENT PLAN CERTIFICATION

"I certify under penalty of law that a complete Stormwater Management Plan, as described in Appendix B of this application, has been prepared for my activity. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the Stormwater Management Plan is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for falsely certifying the completion of said SWMP, including the possibility of fine and imprisonment for knowing violations."

"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 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."

"I understand that submittal of this application is for coverage under the State of Colorado General Permit for Stormwater Discharges Associated with Construction Activity for the entirety of the construction site/project described and applied for, until such time as the application is amended or the certification is transferred, inactivated, or expired." [Reg 61.4(1)(h)]

Electronic Signature \_\_\_\_\_

Ink Signature \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Legally Responsible Person or Authorized Agent (submission must include original signature)

Ben C. Coomer  
Name (printed)

Agent Son-in-law  
Title

This form must be signed by the Permittee to be considered complete. Per Regulation 61 in all cases, it shall be signed as follows:

- In the case of corporations, by a responsible corporate officer. For the purposes of this section, the responsible corporate officer is responsible for the overall operation of the facility from which the discharge described in the application originates.
- In the case of a partnership, by a general partner.
- In the case of a sole proprietorship, by the proprietor.
- In the case of a municipal, state, or other public facility, by either a principal executive officer or ranking elected official.

3rd Party Preparer: If this form was prepared by an authorized agent on behalf of the Permittee, please complete the fields below.

Preparer Name (printed) \_\_\_\_\_

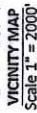
Email Address \_\_\_\_\_

**DO NOT INCLUDE A COPY OF THE STORMWATER MANAGEMENT PLAN**  
**DO NOT INCLUDE PAYMENT—AN INVOICE WILL BE SENT AFTER THE CERTIFICATION IS ISSUED.**

	Attach Map
	Attach File
	Attach File
	Attach File
	Attach File



Located in the NW 1/4 of Section 22, Township 1 North,  
Range 84 West, 6th P.M., Routt County, Colorado.



HATT RANCH  
COUNTY ROAD 5  
TOPONAS, COLORADO 80479

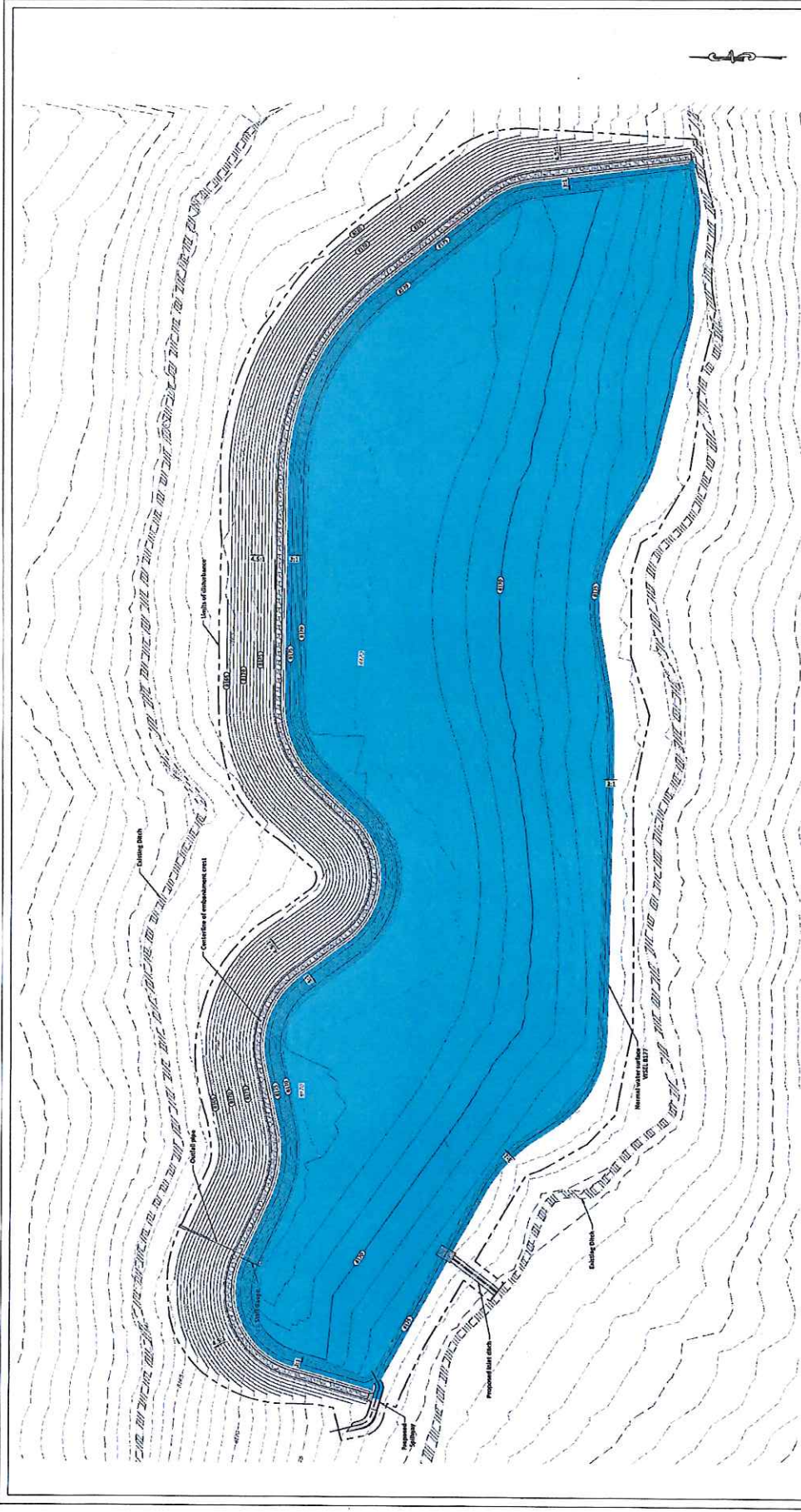
**COLORADO  
RIVER**  
ENGINEERING  
INCORPORATED

136 East 3rd Street  
P.O. Box 1301  
Rifle, Colorado 81650  
Phone: 970-625-4933



SHEET #	TITLE
1	Cover
2	General Notes
3	Plan Overview
4	Details
5	Drainage - Spillway & Outlet
6	Site Plan
7	Embankment CL PAP 1
8	Embankment CL PAP 2
9	Embankment CL PAP 3
10	Section 1
11	Section 2
12	Section 3
13	Section 4
14	Section 5
15	Section 6
16	SWMP

[illegible]



PLAN OVERVIEW

6/10/15

6/10/15

3

PROJECT: HATTI RANCH COUNTY ROAD 15 TOWN OF COLORADO SPRINGS

CLIENT: LANA RESERVOIR DESIGN

DESIGNED BY: HATTI RANCH COUNTY ROAD 15 TOWN OF COLORADO SPRINGS

DATE: 6/10/15

PROJECT: HATTI RANCH COUNTY ROAD 15 TOWN OF COLORADO SPRINGS

CLIENT: LANA RESERVOIR DESIGN

ENGINEER'S SEAL

Original Drawing Preparation

By	Date	Appr'd	Date
DESIGNED	6/10/15		
CHECKED	6/10/15		
APPROVED	6/10/15		

These drawings have been prepared by the office of the engineer in the design of the project. The engineer is not responsible for the design of the project. The engineer is not responsible for the design of the project. The engineer is not responsible for the design of the project.