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## Discharge at the Strode Pit M2019002

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Stafford - CDPHE, AI <al.stafford@state.co.us>  
To: "Russell - DNR, Elliott" <elliott.russell@state.co.us>

Mon, Sep 21, 2020 at 10:21 AM

Hi Elliott,

Thanks for your email, and nice to hear from you. You are correct, this site only has a stormwater permit. They did call the spill line and complete the 5 day notice, and I've attached both of those. If you can send along your report (you can just CC me), I'll add it to the permit file, as well as your previous email. Thank you, and please let me know if you have any further questions or concerns.

**\* For guidance on COVID-19 response for water and wastewater utilities - including monitoring and sampling - please refer to the Division's "What's New" webpage.\***

**\*I am currently working remotely. During regular business hours, please contact me by email for the fastest response or at (303) 691-4021. Please leave a voice message and your call will be returned within one business day.\***

AI Stafford

Pollution Control Assessment Team

Clean Water Compliance Unit



**COLORADO**  
**Water Quality Control Division**  
Department of Public Health & Environment

P 303.691.4021

4300 Cherry Creek Drive South, Denver, CO 80246

[al.stafford@state.co.us](mailto:al.stafford@state.co.us) | [www.colorado.gov/cdphe/wqcd](http://www.colorado.gov/cdphe/wqcd)

24-hr Environmental Release/Incident Report Line: 1.877.518.5608

[Quoted text hidden]

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### 2 attachments



**COG502175-7 COG502175 - To WQCD - Permit Requirement Notification.PDF**  
30K



**COG502175-8 COG502175 - To WQCD - Permit Requirement Notification.PDF**  
578K



# COLORADO

## Office of Emergency Preparedness & Response

Department of Public Health & Environment

Print date 9/4/2020

CASE NUMBER: 2020-0417

DATE ENTERED: 9/4/2020 TIME ENTERED: 9:19

WHO TOOK REPORT: ANN NEDROW

DATE REPORTED: 9/4/2020 TIME REPORTED: 9:07:00 AM

NRC NUMBER:

CALLER: ERIC MAYER

CONFIDENTIAL:

PHONE: 303-489-0340

ORGANIZATION: CASTLE ROCK CONSTRUCTION OF COLORADO

STREET: 6374 S. RACINE CIRCLE

CITY: CENTENNIAL COUNTY:

STATE: CO ZIP CODE: 80111-

POTENTIALLY RESPONSIBLE PARTY: CASTLE ROCK CONSTRUCTION OF COLORADO

PRP CONTACT: ERIC MAYER

PRP PHONE: 303-489-0340

ADDRESS: 6374 S. RACINE CIRCLE

EMAIL: emayer@crcccllc.com

CITY: CENTENNIAL COUNTY:

STATE: CO ZIP CODE: 80111-

EVENT DATE: 9/3/2020 EVENT TIME: 10:00:00 AM

LOCATION: CR R AND CR 6

MILE MARKER:

CITY: FLAGLER COUNTY: KIT CARSON

Latitude:

STATE: CO ZIP CODE: 80815-

Longitude:

TYPE OF MATERIAL: PERMIT EXCEEDENCE

MATERIAL1:	QUANTITY1:	UNIT1:	QTY TO WATER1:	UNIT1:
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MATERIAL2:	QUANTITY2:	UNIT2:	QTY TO WATER2:	UNIT2:
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MATERIAL3: SW PERMIT # COG 502175	QUANTITY3:	UNIT3:	QTY TO WATER3:	UNIT3:
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SOURCE: X

SOURCE TYPE: CONSTRUCTION SITE

CAUSE: NATURAL PHENOMENON

CAUSE INFORMATION: Rains led to breaking of an earthen berm holding in water and excess sod, resulting in water carrying sediment into the dry gulch that leads to the S. Fork of the Republican River. No impact to aquatic life was observed.

MEDIUM IMPACTED: WATER AND LAND

☐ Fixed Facility☒ Land☐ Air☐ Groundwater☒ Surface Water

Waterway Impacted:

DRY GULCH --&gt; S. FORK OF REPUBLICAN RIVER

NUMBER OF DEATHS:

NUMBER OF INJURIES:

EVACUATION:

NUMBER EVACUATED:

ACTION TAKEN: MSHA is on site and the engineer will be there soon.

CDPHE NOTIFIED: WQCD: MICHELLE THIEBAUD, DAVID KURZ, HEATHER YOUNG, ANDY POIROT, CHRISTINE LUKASIK, CLAYTON MOORES, ANNE MARIE GOOLSBY; CPW

COMMENTS: Kit Carson County EH

RESPONDERS: CASTLE ROCK  
CONSTRUCTION OF  
COLORADO

RESPONDER COMMENTS:

ADDITIONAL COMMENTS:



# Five day reporting form

Incident / spill / sanitary sewer overflow release

*Use this form to report incidents impacting waters of the state*

The Water Quality Control Division distinguishes between reporting requirements for incidents that occur at entities operating under a Colorado Discharge Permit System (CDPS) permit and those resulting from non-permitted activities.

**Permitted activities** - Reporting and management of non-compliance incidents and spills that occur as a result of permitted activities should be performed in accordance with the specific requirements in the notifications section of your permit. You may use this form to submit the information requested in the permit.

**Non-permitted activities** - In the case of an activity where a permit does not address reporting of, or response to, a given spill please submit a written summary of the event, your response, and clean up efforts to the division within five working days of the date of the event. This form is provided for your convenience. If you have any questions please contact the division's field services staff person assigned to your spill case.

Prior to the five working day deadline you may request an extension to submit the report if needed for sampling analysis or other reasons. To request an extension please send an email to the division's field services staff person assigned to your spill case or to the spill administrator. The field services contact list is available at:

[www.colorado.gov/cdphe/wq-inspection-services-contact-us](http://www.colorado.gov/cdphe/wq-inspection-services-contact-us).

Please send the completed form or report with signature to the division's field services spill administrator:

Michelle Thiebaud  
222 S. Sixth Street, 232  
Grand Junction, CO 81501

Telephone: 970-248-7150  
Fax: 970-248-7198  
Email: [michelle.thiebaud@state.co.us](mailto:michelle.thiebaud@state.co.us)

1. Incident background information				
Incident/spill number (division provided)	2020-0417	Date of event	09/03/2020	County Kit Carson
Type of incident / spill / SSO (check one)				
<input type="checkbox"/> Sanitary sewer overflow	<input type="checkbox"/> Potable water/reuse water/reclaimed water	<input type="checkbox"/> Biosolids		
<input type="checkbox"/> Wastewater treatment plant bypass or upset (authorized outfall point)	<input type="checkbox"/> Petroleum product	<input type="checkbox"/> Oil or gas field production spill		
<input type="checkbox"/> Wastewater treatment plant spill or overflow (other than outfall)	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> Other ( Earthen Berm )		
Estimated volume released	20 – 30 Cubic Yards			
Size and depth of area affected	20ft wide by 400 yds dry ditch			
Contact information				
Potentially responsible party contact name	Eric Mayer, TECS			
Potentially responsible party company/agency name	Castle Rock Construction Company of Colorado, LLC			
CDPHE Permit number and facility name (if applicable)	COG502175/STRODE PIT/CR R and CR 6, Flagler, Kit Carson County 80815			
Email address	Emayer@crccllc.com	Phone	303-489-0340	
2. Incident information: Please provide the following information.				
A. Describe incident including source, cause, and location (e.g. address, latitude/longitude).				
STRODE PIT / CR R and CR 6, Flagler, Kit Carson County 80815 / Center Point Latitude 39.238520, Longitude -103.04130				
On 09/03/2020 @ approximately 10:30 AM CRCC Strobe Sand Pit's Primary Earthen Berm Collapsed in two locations on the Eastern most side of our containment area. The Earthen berm material over topped our secondary earthen berm and released into the Drainage Ditch (Dry Creek) to South Fork Republican River.				
B. Material released, e.g. untreated wastewater, specific chemical or product, biosolids. Please attach the OSHA Material Safety Data Sheets for any and all chemicals or products in spill or release.				
Natural Native Earthen berm dirt solids				

C. Actual or estimated duration of the event and time spill was fully controlled/stopped. If release is still occurring, the date and time the release is expected to be stopped.			
Started at 10:30 AM - Fully controlled at 11:30 AM - 12:00 PM All occurred on 09/03/2020			
D. Describe measures taken or planned to contain, reduce, and clean up spill or release.			
CRCC plans to add control measures down stream around pipe crossing at County Rd R to the NE of our site. We will wrap the culvert and put erosion control logs in the ditch bed. Installed Per CDOT Standard M-208-1 (Pg. 2 & Pg. 6). We will reclaim the sediment in the drainage ditch creek bed, with a skid steer. We will get the creek bed back to its original topography and seed the area with an approved seed mix when we start to reclaim our COG502175 permit site.			
E. Describe steps taken or planned to prevent reoccurrence.			
We will be repairing the earthen berm that faulted and adding a bigger secondary earthen berm to control the site until we start reclaiming our site. CRCC has also added another containment area within our site to catch all future sediment so we do not have any further releases.			
<b>3. Incident impact to state waters (As defined in § 25-8-103(19), C.R.S.).</b> Examples of state waters include: stormwater conveyances (when they discharge to surface water), perennial streams, intermittent or ephemeral gulches, ditches, ponds, lakes, reservoirs, irrigation canals, wetlands and groundwater.			
A. Did flow or materials reach surface water of the state? If so, identify the water body or bodies and describe the path of flow. What quantity of material reached the surface waters and what was the resulting impact?			
No, there was no material that reached State Waters from our permitted site.			
B. Did flow or materials reach groundwater of the state? If so, identify the water body or bodies and describe the path of flow. If yes, what quantity of material reached the ground or groundwater and what was the resulting impact?			
We had 20-30 CY of compacted native soil release into the dry drainage creek bed. It covered a majority of the drainage creek bed next to our site where the release was. The sediment traveled approximately 300 yards into the draw from the faulted earthen berm.			
C. Did the incident include any of the following? If so, please include additional details below.			
<input type="checkbox"/> Chemical release		<input type="checkbox"/> Fish kill	
		<input type="checkbox"/> Sheen on water	
No there was NO evidence of Chemical Release, Fish Kill or Sheen on water			
D. Were any water quality samples or other samples taken? If so, please describe sampling process, sampling location(s) in relationship to the incident, i.e. up/down stream and attach results.			
There were no water quality samples taken due to the fact that the sediment did not reach any live water.			
<b>4. Incident impact to areas or water users</b>			
A. Describe the potential impact of the incident/spill/SSO to public use areas or downstream water users. This includes parks and swim beaches or public water system sources and irrigation diversions.			
There will be no potential impacts to public use areas.			
B. Were the impacted area users and downstream water users notified and describe the method of notification, e.g. signs posted, via phone.			
The property owners and adjacent owners of the property were notified in person and by telephone.			
C. List any downstream users who were notified.			
Strode property owners			
I hereby certify that the information presented above is accurate and complete.			
Signature	Name and title	Company, organization	Date