

Clean Water Act Section 404 Inspection Report

U.S. ENVIRONMENTAL PROTECTION AGENCY--REGION 8

INSPECTOR: Monica Heimdal		DATE: 09/16/22	TIME: 2:15PM-3:15PM
CASE IDENTIFICATION: Jahanbin (John) Gandomcar			
INSPECTION PURPOSE/CASE INFORMATION:			
☒ Review of restoration and/or mitigation site			
☒ AO, AOC, and/or Consent Decree Docket #: CWA-08-2011-0018			
☒ ICIS ID #: 2600004396			
☒ Corps ID # and Permit Authorization Date: NWO-2013-72-DEN; 05/08/15 (see 06/23/15 email)			
☒ Annual Monitoring Year: Year 6 following implementation of remedial measures after 2016 damaging high-flow event.			
☒ Other: The current owner of the property is (b) (6) had no role in the work that led to the enforcement action (administrative order). (b) (6) gave prior written permission for the inspectors to enter the site and conduct the inspection. (b) (6) contact information is (b) (6) (b) (6).			
State: CO		Section: 4, 33	
City: Louviers		Township: 6 South, 7 South	
County: Douglas		Range: 68 West	
Latitude: 39.476931		Longitude: -105.000885	
Name of Water Body or Adjacent Water Body and Description of Work Location:			
Plum Creek; work location was within the creek and on its adjacent banks. Plum Creek is a tributary to Chatfield Reservoir, an impoundment of the South Platte River.			
OWNER		OPERATOR (Contractor)	
Name: Jahanbin Gandomcar (at time of violation; property was later sold).		Name:	
Address: 10415 Roxborough Park Road		Address:	
City: Littleton		City:	
State: CO	Zip: 80125	State:	Zip:
Phone: (b) (6)		Phone:	

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Field Quality Procedures

PERSONS PRESENT AT INSPECTION		
NAME	AFFILIATION	PHONE
Jay Colingham	USEPA Region 8, Inspector-in-Training	303-312-6372
Monica Heimdal	USEPA Region 8, Lead Inspector	303-312-6359

DESCRIPTION OF RESTORATION/MITIGATION		
Description of Required Wetland Restoration and/or Mitigation: N/A		
Description of Required Stream Restoration and/or Mitigation: Removal of earthen dike that was constructed within and across Plum Creek to divert water to an adjacent field to the northwest. Further downstream, removal of ten concrete box culverts and concrete rubble used to construct a single-lane stream crossing approximately 16 feet wide and 35 feet long. Restoration of stream banks to pre-impact conditions; revegetation with seed mix specified in approved restoration plan. Construction of low water crossing per specifications in approved restoration plan.		
Restoration/Mitigation Start Date: November 2015	Restoration/Mitigation Completion Date: Spring 2017 (remedial measures to address bank erosion)	% Complete: 100%
Review of As-Built Report: As-built survey was completed 01/29/16 and submitted to EPA 02/04/16 with photos of restoration site.		
Visual Observations Overall, the site was robustly vegetated, with significantly greater cover than was observed by EPA inspectors in 2018, when the site was characterized as well-vegetated. Previously eroded banks that were regraded and seeded/planted in the fall of 2016 and the spring of 2017 were observed to remain in good condition and have further stabilized with increased vegetation that has grown since 2018. The low-water crossing remains in good condition following removal of boulders prior to 2018 that were improperly placed along the eastern bank. Upstream, the restored area where the earthen dike had been constructed within and across Plum Creek to divert water remains in good condition.		
Owner/Operator Statement: In subsequent communication following inspection, current owner indicated green fence posts marking restoration area would be removed, as well as any remaining weathered "CAUTION" tape.		

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Review of Required Success Criteria:

Vegetative cover in the seeded and planted areas is at least 80%. All other restoration activity requirements were met prior to 2018 compliance inspection including removal of the earthen diversion dike and associated concrete barriers; removal of concrete box culverts and associated concrete rubble, and replacement with low-water crossing and small amount of riprap; regrading of stream banks and reseeding/planting.

Recommended Corrective Actions:

N/A

See Wetland Determination Data Sheets If Data Points Are Collected During Field Inspection.

N/A

ATTACHMENTS

- ☐ Maps and Sketches
- ☒ Photographs and Locations
- ☐ Additional Comments and Notes
- ☐ Other – Specify

ADDITIONAL NOTES AND/OR FIELD SKETCH

(Include information regarding environmental conditions that may have an impact on the inspection findings or the interpretation of those findings.)

There were no environmental conditions present at the time of the inspection that might have an impact on the findings or interpretation of those findings. Air temperature was approximately 80° F; sky was sunny to partly cloudy; calm. Camera did not task satellites for lat/long readings. Camera did record field-of-view directions.

Douglas County inspected the site 09/19/18 and found that "All previously disturbed areas are completely stabilized and/or meet the re-vegetation requirements. The temporary sediment controls have been removed. The GESC Permit is closed." GESC refers to grading, erosion, and sediment control.

INSPECTION REPORT DRAFTER: Monica Heimdal

DATE: 11/21/22

**MICHAEL
BOEGLIN**

Digitally signed by MICHAEL
BOEGLIN
Date: 2022.11.22 15:57:43
-07'00'

SUPERVISOR SIGNATURE: _____

DATE: 11/22/22