



Third-Party Supplemental Environmental Project (SEP) Modification Request

Third-Party Liable (Revised 06/18/2024)

Document is completed by the third-party SEP administrator.

The third-party SEP administrator submits the following SEP modification request to the Colorado Department of Public Health and Environment (the department) for consideration. If the modification is approved, it shall be signed by appropriate representatives of both the SEP administrator and the department and shall serve to modify the existing SEP agreement for the project at issue. All terms of the existing SEP agreement, not directly addressed through the amendment(s) below, remain in full force and effect.

Enforcement action information

Regulated entity name: Flatiron-AECOM, LLC.

Enforcement case no.: SO-190529-1 and SO-200115-1

Third-party- SEP administrator

Zachary Humbles, PE IV
Douglas County Public Works
100 Third Street
Castle Rock, CO 80104
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zhumbles@douglas.co.us

Project title

East Plum Creek Stabilization at Lowell Ranch
Colorado Agricultural Leadership Foundation (CALF)

Basis for modification request

Additional SEP funds will be applied to the project. To best communicate and clearly illustrate that funding inclusion in the project, this modification document serves to codify the budget addition and request an extension for the project deadline.

\$130,978 from the Castle Pines North Metro District (CPNMD) SEP (Enforcement Case DO-230808-1) will be allocated towards additional bank stabilization and vegetation of the

channel, this will expand and further bank stabilization efforts within the scope of the original project and design.

To achieve the most successful bank stabilization and reduce risk(s) at the work site, work on stabilization should occur during low flow periods. We request an extension for the project completion date to account for the 2023 total redesign that was required due to the main channel culvert blowout and seasonal flows. Construction windows are best suited for mid-summer through early winter. The revised completion date of June 2025 will lower risk and lead to better channel stability and vegetation success (vegetation planting is ideal for pre-spring, late winter, or preceding fall windows).

SEP proposal section as modified

Project Budget

Note: Black text is the original text from the SEP Agreement (December 2022). Red texts are the changes made in the SEP Agreement Modification due to additional SEP funds (July 2024).

Category	Description	SEP Funds	Matching Funds (if applicable)	Total cost
Personnel - salaries, wages (including rates and # of hrs.)	DC PWC Engineer		NA	NA
	DC PWE OPS Operator		NA	NA
Materials and supplies	Vegetation (assorted)	\$10,000		\$10,000
	Stabilization Controls (ECB)		NA	NA
	(Inc. in Const. Contract)			
Equipment	DC EM Eqpt. (D6, Skid, etc)		NA	NA
	(County provided)			
Contractors / subcontractors	RESPEC (engineer)	\$162,597.00		\$162,597.00
	Construction Contractor PhIII 53 Corp (Contractor)	\$418,874	\$130,978*	\$549,852 \$418,874
	Stabilization Contractor PhII	\$10,000		\$10,000

Other Direct Costs	Channel Crossing	\$203,760		\$203,760
Totals:		\$805,231	\$130,978	\$936,209 \$805,234

* CPNMD funding (SEP) - Enforcement Case DO-230808-1

Project work plan

Please specify project activities or deliverables below, as well as completion dates associated with project milestones and reports. Status reports are required biannually for projects 1 year in duration or longer. For projects under one year, a status report is required approximately half way through the project. Add rows as needed. **Red texts are the changes made in the SEP Agreement Modification due to additional SEP funds (July 2024) and delays from the Spring runoff.**

Activities / Deliverables	Staff responsible	Due date
Proposed implementation start date Based on funding receipt (Day 0)	Zak Humbles, DC PWE	Due 30 days after Compliance Order on Consent effective date
Issue NTP to RESPEC for CLOMR	Zak Humbles, DC PWE	May 1, 2023
Biannual status report due	Zak Humbles, DC PWE	July 1, 2023
Receive FEMA CLOMR Approval Issue NTP to Bid Awarded Contractor	Zak Humbles, DC PWE	Nov 1, 2023 (FEMA dependent)

Break ground on Phase III / II Begin vegetation stabilization	Zak Humbles, DC PWE	Dec 1, 2023
Biannual status report due	Zak Humbles, DC PWE	Jan 1, 2024
Complete Earthwork Phase III Vegetation stabilization	Zak Humbles, DC PWE	Mar 1, 2024 August 31, 2025
Biannual status report due	Zak Humbles, DC PWE	July 1, 2024
Project completion date Biannual status report due	Zak Humbles, DC PWE	Nov 1, 2024 Jan 31, 2025
SEP completion report due	Zak Humbles, DC PWE	Dec 1, 2024 September 31, 2025

This section to be completed in the event of an approved SEP modification only.

Certification statement

I, Janet Herman, Douglas County Public Works Director, certify on behalf of Douglas County, that Douglas County approved the above modifications to the SEP Agreement.

Signed and dated

Janet Herman, Douglas County Public Works Director
Douglas County, Colorado

Department use only

This SEP modification has been reviewed and approved by the Colorado Department of Public Health and Environment.

Nathan T. Moore

Digitally signed by Nathan T.
Moore

Date: 2024.09.03 13:49:07 -06'00'

Signed and dated

Nathan Moore, Clean Water Program Manager
Water Quality Control Division
Colorado Department of Public Health and Environment

Alex Scherer

Digitally signed by Alex Scherer

Date: 2024.09.03 13:12:08
-06'00'

Signed and dated

Alexander Scherer, Supplemental Environmental Projects Coordinator
Environmental Justice Program - Administration Division
Colorado Department of Public Health and Environment