
Central Valley Regional Water Quality Control Board

3 August 2021

Mark Hanson
SBM Corp.
5241 Arnold Avenue
McClellan, CA 95652

AMENDMENT TO WASTE DISCHARGE REQUIREMENTS PORTION OF CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER; SBM CORP., MOUNTAIN GATE MEADOWS PROJECT (WDID NO. 5A45CR00565A2), SHASTA COUNTY

This Order amends the Mountain Gate Meadows Project Section 401 Water Quality Certification and Order (WDID No. 5A45CR00565) and Amendment 1 (WDID No. 5A45CR00565A1). The original Water Quality Certification and Order (Certification) was issued on 18 June 2019 and Amendment 1 was issued on 24 September 2019. The current amendment (5A45CR00565A2) only pertains to waters deemed by the U.S. Army Corps of Engineers to be outside of federal jurisdiction; State Water Board Water Quality Order No. 2003-0017-DWQ authorizes this Order to serve as Waste Discharge Requirements pursuant to the Porter-Cologne Water Quality Control Act (Water Code, section 13000 et seq.).

The original Certification and Amendment 1 are therefore amended as described below. Please attach this document to the original Certification.

AMENDMENT:

This amendment to the Certification is being issued to correct the aquatic impacts to waters of the state that have been deemed by U.S. Army Corps of Engineers to be outside of federal jurisdiction and to add mitigation requirements for those impacts. Non-federally jurisdictional aquatic impacts to 0.010 acre of drainage ditch (see Figure 1, Ditch-1) and 0.064 acre of seasonal wetland (see Figure 2, SW-22) have been added. Compensatory mitigation is required to be purchased in the amount of 0.01 constructed channel credits for impacts to the drainage ditch and 0.07 seasonal wetland credits for impacts to the seasonal wetland.

Therefore, Sections VII; XIV.K.2; and Attachment B, Table 3 of the Certification are amended in underline format. Attachment B, Table 4 and Figures 1 and 2 have been added:

VII. Description of Direct Impacts to Waters of the State

Total Project fill/excavation quantities for all impacts are summarized in Table 2. Permanent impacts are categorized as those resulting in a physical loss in area and also those degrading ecological condition.

Table 2: Total Project Fill/Excavation Quantity for Permanent Physical Loss of Area Impacts

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.074	12	669
Wetland	0.232	375	
<u>Drainage Ditch Non-federally jurisdictional</u>	0.010		110
<u>Seasonal Wetland Non-federally jurisdictional</u>	0.064		

XIV.K.2. Total Required Compensatory Mitigation

- a. The Permittee is required to provide compensatory mitigation for the authorized impact to 0.07 acre of Intermittent Drainage by purchasing 0.07 Constructed Channel Credits from the Stillwater Plains Mitigation Bank.
- b. The Permittee is required to provide compensatory mitigation for the authorized impact to 0.07 acre of Seasonal Wetland by purchasing 0.07 Seasonal Wetland Creation Credits from the Stillwater Plains Mitigation Bank.
- c. The Permittee is required to provide compensatory mitigation for the authorized impact to 0.16 acre of Wetland Swale by purchasing 0.16 Seasonal Wetland Creation Credits from the Stillwater Plains Mitigation Bank.
- d. The Permittee is required to provide compensatory mitigation for the authorized impact to 0.01 acre of non-jurisdictional Intermittent Drainage by purchasing 0.01 Constructed Channel Credits from the Stillwater Plains Mitigation Bank.
- e. The Permittee is required to provide compensatory mitigation for the authorized impact to 0.064 acre of non-jurisdictional Seasonal Wetland by purchasing 0.07 Seasonal Wetland Creation Credits from the Stillwater Plains Mitigation Bank.
- f. Total required Project compensatory mitigation information for permanent physical loss of area is summarized in Table 4. [Establishment (Est.), Re-establishment (Re-est.), Rehabilitation (Reh.), Enhancement (Enh.), Preservation (Pres.), Unknown].

Table 4: Total Required Project Compensatory Mitigation Quantity for Permanent Physical Loss of Area

Aquatic Resource Type	Mitigation Type	Units	Est.	Re-est.	Reh.	Enh.	Pres.	Unknown
Constructed Channel	Mitigation Bank Credits	Acres	0.08					
Seasonal Wetland Creation	Mitigation Bank Credits	Acres	0.30					

Attachment B

Compensatory Mitigation Information

Mitigation Bank Compensatory Mitigation Site Information

Table 3: Mitigation Bank

Mitigation Bank Name:	Stillwater Plains Mitigation Bank
Website:	Stillwater Plains Mitigation Bank - stillwaterplains.com (www.stillwaterplains.com)
Mitigation Bank Contact Name:	DeAnne Parker
Phone:	(530) 242-6025
Email:	dparker@dparkerlaw.com
Mitigation Location - County:	Shasta County
Latitude:	40.513
Longitude:	-122.271

Table 4: Mitigation Type Information

Aquatic Resource Credit Type	Acres	Linear Feet	Number of Credits Purchased
Constructed Channel	<u>0.08</u>		<u>0.07</u>
Seasonal Wetland Creation	<u>0.30</u>		<u>0.23</u>

CENTRAL VALLEY WATER BOARD CONTACT:

Lynn Coster
364 Knollcrest Drive, Suite 205
Redding, CA 96002
Lynn.Coster@waterboards.ca.gov
(530) 224-2437

WATER QUALITY CERTIFICATION:

I hereby issue an Order amending the existing Clean Water Act Section 401 Water Quality Certification and Order for the Mountain Gate Meadows Project (WDID No. 5A45CR00565A2). All other conditions and provisions of the original Water Quality Certification and any previously approved amendments remain in full force and effect, except as modified based on the conditions of this Order. Failure to comply with the terms and conditions of the original Water Quality Certification, previously approved amendments, or of this Order may result in suspension or revocation of the Water Quality Certification. This discharge is also regulated pursuant to State Water Board Water Quality Order No. 2003-0017-DWQ which authorizes this Order to serve as Waste Discharge Requirements pursuant to the Porter-Cologne Water Quality Control Act (Water Code, section 13000 et seq.).

Original Signed by Bryan Smith for
Patrick Pulupa, Executive Officer
Central Valley Regional Water Quality Control Board

8/3/2021
Date

DLW: db

cc

via email: U.S. EPA, Region 9, San Francisco
Water Quality Certification Program, SWRCB, Sacramento
Matthew Roberts, U.S. Army Corps of Engineers, Redding
California Department of Fish and Wildlife, Region 1, Redding
Ben Watson, Madrone Ecological Consulting, LLC, Citrus Heights

Figure 1. Non-Jurisdictional Drainage Ditch Impact Map.

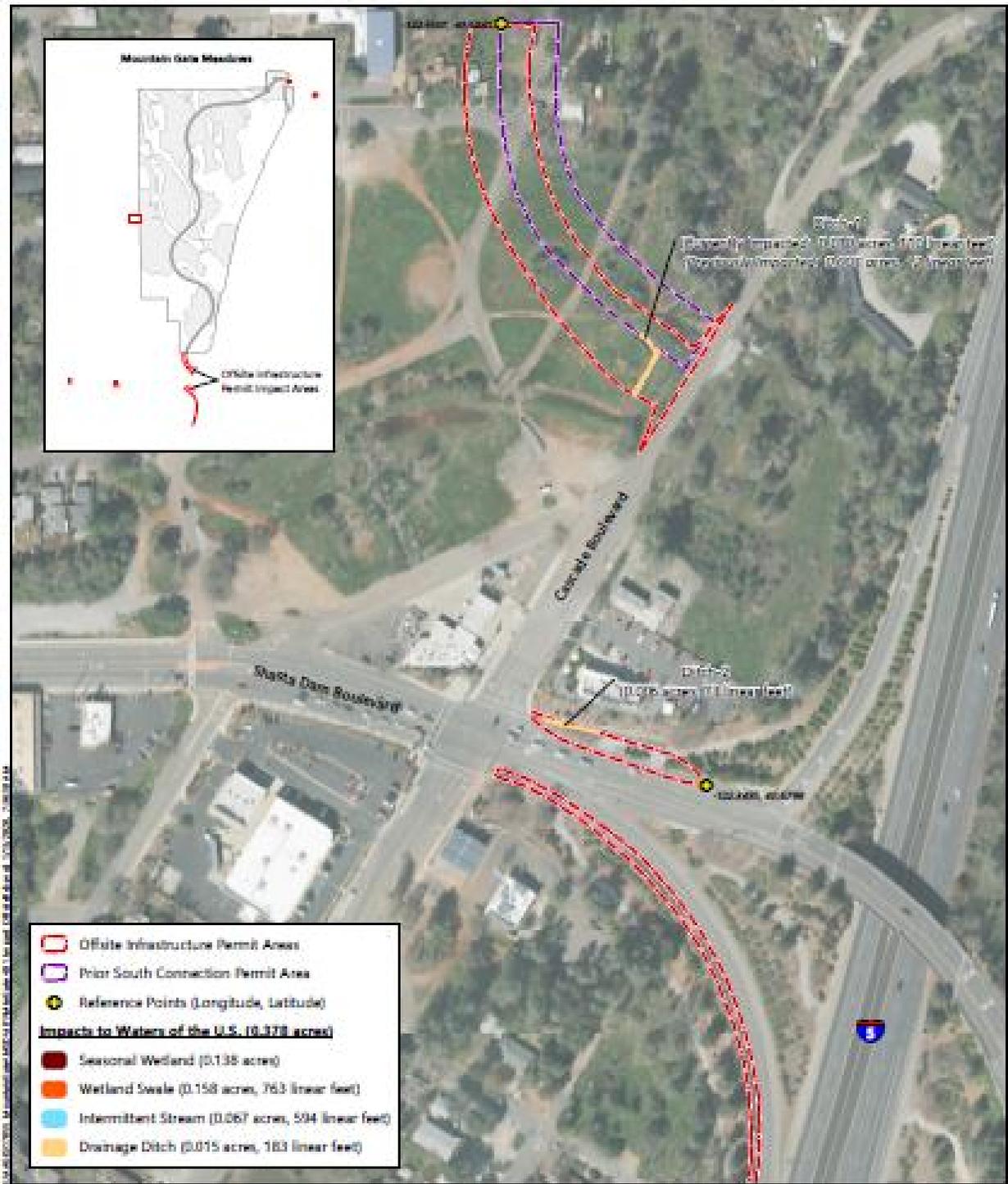


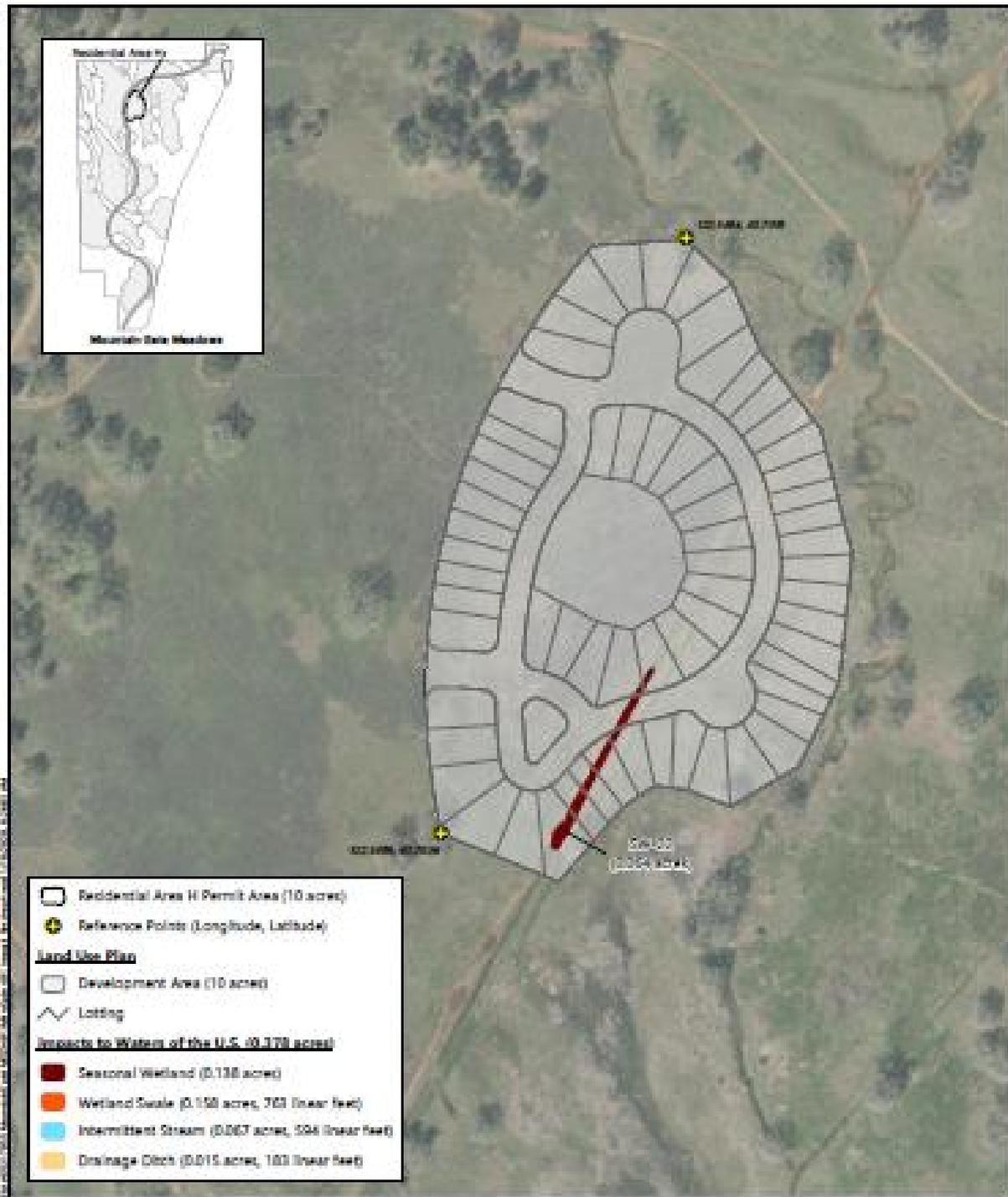
Figure 2 (Sheet 3)
Impacts to Waters of the U.S.

Map Scale: 1 inch = 200 feet
Map Prepared By: D. Wagnon, 1/10/2020
Coordinate System: California State Plane Zone 1 (NAD83 5401)
Aerial Source: City of Redding, 17 March 2016
Land Plan: Sherrah Dunlap Sawyer Inc.

Mountain Gate Meadows
Shasta County, California



Figure 2. Non-Jurisdictional Wetland Impact Map.



Map Scale: 1 inch = 200 feet
Map Prepared By: D. Wagnon, 1/10/2020
Coordinate System: California State Plane Zone 1 (NAD 83)
Aerial Source: City of Redding, 17 March 2016
Land Plan: Sherman Overlay Sawyer Inc.

Figure 2 (Sheet 2)
Impacts to Waters of the U.S.

Mountain Gate Meadows
Shasta County, California

