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Molly Martindale US Army Corps of Engineers, Regulatory Branch 333 Market Street, 8th Floor San Francisco, CA 94105-2197

Subject:

Nationwide Permit 38 Modification Request (ACOE File No. 264178)

Western Stege Marsh Remediation and Restoration Project at

Richmond Field Station, Richmond, California

Dear Mr. Buford and Ms. Martindale:

Per your request, I am providing an abbreviated summary and clarification of the schedule for the proposed activities for the required remediation of Western Stege Marsh. The following provides a summary of the major activities that will be performed in relation to the Clapper rail breeding season. I have also included two figures that display the location of the work that will be performed within the 150 buffer zone (Figure 1) and the work that was approved under the original permit versus the new proposed work areas (Figure2).

Task Summary:

Activities Prior to September 1, 2003

• The treatment pads will be installed beginning in August 2003. A portion of the southern most pad as shown on Figure 1 is within the 150 foot buffer zone. This is an upland area on the field station within the fence line, and is not within Clapper rail habitat. Due to the six foot high chain link fence and pedestrian traffic from the Richmond Field Station occupants, it is not suitable refugio for the Clapper rail. Prior to the pad being installed, a small hot spot will be excavated and a portion of the new sewer line will be installed as shown on Figure 1.

• Area 4 outside the 150 foot line will then be excavated and treated starting in mid-August. Only the area outside of the 150-foot buffer will be excavated and treated prior to September 1, 2003

Activities After September 1, 2003:

- The first area within the marsh to be excavated is Area 2. This area was previously approved and is shown on Figures 1 and 2. Excavation will begin after September 1, 2003 and will last through mid October.
- After the completion of Area 2 in mid October, Area M3 and Area M1a will be excavated. The location of these areas is shown on Figures 2 and 3. These areas will be excavated in October/November depending on the contractor's final schedule. The goal is to complete all activities within the marsh including backfilling by the end of November or the first week of December.
- Final storm water controls will be installed and the entire construction will be completed by December 31, 2003.

I hope this helps streamline your review and makes the schedule of activities in relation to the marsh easier to understand. We appreciate your assistance with this important project.

Sincerely,

Diane K. Mims

Blasland, Bouck & Lee

Cc; Cecil Felix, RWOCB

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