

U.S. Army Corps of Engineers
Sepulveda Basin Vegetation Management Project
Intermediate Work Plan for Sepulveda Basin

February 15, 2013

The purpose of the intermediate work plan is to:

- Manage large woody debris remaining on site when work was temporarily suspended. The Corps needs to ensure that large fallen tree trunks do not become launchable hazards during storm flows.
- Implement erosion control measures on the banks of Haskell Creek within the area where vegetation was removed.

See attached map for locations of the proposed work.

Stakeholders have indicated a desire to remove remaining non-native trees. However, due to time constraints before the nesting season, non-native trees may be identified and tagged, but will not be removed at this time.

Schedule & Constraints

The Corps will implement the work described below beginning February 19, 2013 from 7 AM to 5 PM.

In general, the length of the proposed work is approximately 7 days excluding Fridays and weekends. However, the length and scope of work associated with management of large woody debris will be dependent on the onset of the nesting season and whether nests are being established in the work area. Due to the warmer weather, birds may begin nesting prior to March 15. A Corps biologist will conduct preconstruction surveys for bird nests. The scope and length of work will be modified as needed.

All required equipment will be transported to the worksite at the beginning of the workday and transported to a local storage area at the end of the workday. Equipment will not be left overnight in the project area.

Only authorized Corps personnel will be allowed in the work area.

Management of Large Woody Debris

The Corps' focus will be two large woody debris piles located in the East Parcel. A large woody debris pile is located at the Pothole Pond. The other is located adjacent to the maintenance road near the pedestrian bridge across Haskell Creek. Other large woody debris will be managed in a similar manner as time allows.

The Corps will remove debris temporarily placed in the Pothole Pond.

The woody debris will be managed in one of two ways as appropriate. Debris that is small enough to be fed into the chipper will be chipped in situ. The chip-stream from the chippers will be directed away from the pond or Haskell Creek. The woody debris at Haskell Creek is located approximately 75 feet away from the active channel. The chip-stream at this location is expected to deposit chipped debris approximately 15 feet away from the chipper. Thus, chipped debris will be placed approximately 90 feet away from the active channel of Haskell Creek in the uplands.

Debris deemed too large for the chipper such as large tree trunks will be cut into smaller sections, and temporarily left in place in the uplands. No sectioned-tree trunks will be left in the Pothole Pond.

Debris chipping operations will include the use of one excavator, one, backhoe, and two chippers. The equipment staging area will be an approximately 120-foot radius arc, though the work area will be larger to accommodate safety concerns. The excavator will be located closest to the debris pile. The excavator will remove debris and place them on either side of the arc where chippers will be located. A backhoe will be used to help place debris and feed the chippers. A water truck will be used for dust control.

Erosion Control Measures at Haskell Creek

In accordance with LARWQCB's request of February 4, 2013, erosion control measures will be undertaken at Haskell Creek.

An excavator located on maintenance roads adjacent to Haskell Creek will use the heel of the excavator bucket to smooth and compact the earthen substrate. The excavator will extend the arm, press the heel of the bucket on the earthen substrate, and slowly retract the arm towards the upland. The heel will slowly slide up bank, compressing the earth as it passes.

Two layers of jute netting will be stapled in place on the compressed earthen banks of Haskell Creek from the pedestrian bridge to approximately 300 feet downstream near the confluence with the Los Angeles River. Straw wattles will be staked along both banks as needed.

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Intermediate Work Plan Map

