

PROJECT SUMMARY

Mt. San Antonio College (Mt. SAC) will preserve and expand existing coastal sage scrub habitat located within an open space area known as West Parcel. The restoration plan for West Parcel was reviewed and approved by U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, and California Department of Fish and Wildlife. Restoration activities will include removing non-native species, such as **Short-pod Mustard** (*Hirschfeldia incana*), that can outcompete native species. Following non-native species removal, native coastal sage scrub species will be planted. Reclaimed water will be used to temporarily irrigate the new native planting in order to relieve the stress on our freshwater supplies. Some of the species that will be planted include **Black Sage** (*Salvia mellifera*), **California Buckwheat** (*Eriogonum fasciculatum*), **California Sagebrush** (*Artemisia californica*), **Golden Yarrow** (*Eriophyllum confertiflorum*), and **Toyon** (*Heteromeles arbutifolia*).

Once planting is complete, biologists will monitor the restoration site for a five-year period to track establishment of the plants and wildlife use of the area. During this five-year period, the site will be regularly maintained to control establishment of non-native species and to remove trash from the restoration site. Once the five-year maintenance and monitoring program is complete, Mt. SAC will continue to monitor and maintain the site in perpetuity to ensure long-term success of the restored habitat.