

## **Habitat Restoration Addendum: South Laguna Fuel Modification Project (FMZ 20-21)**

In February 2022, the City and the California Coastal Commission reached an over-arching agreement regarding fuel modification project required habitat restoration which now impacts the South Laguna Fuel Modification Project. This addendum address the agreement and its implications for the project.

### Habitat Restoration requirement

Pursuant to agreement with the Coastal Commission, the City will complete habitat restoration for environmental impacts associated with fuel modification development in all future fuel modification projects, including the South Laguna Fuel Modification Project (FMZ's) 20 and 21.

Habitat restoration will be completed with the following agreed-to calculation: *One-half acre of habitat restoration for every acre of FMZ project development, minus any area of exclusions remaining untreated by the City for preservation of sensitive species.*

The Very High Value habitat calculation in the Project area is as follows:

#### FMZ 20 – Very High Value Habitat:

- Big-Leaved Crownbeard TOTAL: **0.49** acre
- Bigpod Ceanothus Chaparral TOTAL: **0.06** acre
  - Big-Leaved Crownbeard Overlap: **0.00005** acre
  - Total Excluding Overlap: **0.06** acre
- Lemonade Berry Scrub TOTAL: **1.53** acres
  - Big-Leaved Crownbeard Overlap: **0.49** acre
  - Total Excluding Overlap: **1.04** acres
- **Overall FMZ 20 Total (Excluding Overlap): 1.59** acres

#### FMZ 21 – Very High Value Habitat:

- Big-Leaved Crownbeard TOTAL: **0.02** acre
- Bigpod Ceanothus Chaparral TOTAL: **0.02** acre
  - Big-Leaved Crownbeard Overlap: *none*
  - Total Excluding Overlap: *N/A*
- Lemonade Berry Scrub TOTAL: **1.62** acres
  - Big-Leaved Crownbeard Overlap: **0.02** acre
  - Total Excluding Overlap: **1.60** acres
- **Overall FMZ 21 Total (Excluding Overlap): 1.64** acres

**TOTAL VERY HIGH VALUE HABITAT IN PROJECT AREA: 3.23 ACRES**

**3.23 acres x .5 acre habitat restoration factor= 1.61 acres habitat restoration required**

### Habitat Restoration Site

The site for accomplishment of the proposed 1.61 acres of habitat restoration required for the project is a restoration “land bank” site being developed by the City of Laguna Beach under a

cooperative agreement with the California Coastal Commission. This land bank, near FMZ 11 (“Driftwood”) is a total of 2.9 acres being developed for southern maritime chaparral habitat. Given the approved calculation for habitat restoration, the restoration site has a total value of 5.01 acres of restoration credit available. The site has a Coastal Commission approved Habitat Restoration and Improvement Plan, and will be used to offset impacts of multiple fuel modification projects under development by the City of Laguna Beach. The site has currently been committed for offset of impacts in the FMZ 10-11 Project for 2.92 acres of site credit used. This leaves 2.09 acres of habitat restoration credit available for the South Laguna Project’s 1.61 acres of need, and can completely satisfy this requirement. The land bank is under concurrent development with the FMZ 20-21 Project and has a 5-year project term.

Appendix 3: Project Area Map



**FMZ10-11-20-21 ENHANCEMENT PROJECT AREA**  
*Project Area*



The project will be managed under contract by the City of Laguna Beach with the Laguna Canyon Foundation, who has expertise in the management and development of habitat restoration in the South Coast region.