

**DRAFT 08-09-2019**

## **Ecosystem Output & Outcome Performance Measures**

### **4.12 Subsidence Reversal for Tidal Reconnection (Output Performance Measure)**

Description: Subsidence reversal activities at shallow subtidal elevations, on 3,500 acres in the Delta and 3,000 acres in Suisun Marsh, by 2030. Expectation: Preventing long-term net loss of land at appropriate elevations suitable for tidal restoration through hydrologic reconnection, due to impacts from of sea level rise and land subsidence.

### **4.13 Barriers to Migratory Fish (Output Performance Measure)**

Description: Resolve fish passage at priority barriers and select large dams in Sacramento-San Joaquin Watershed, and screen diversions along native, anadromous fish migration corridors within the Delta and Suisun Marsh. Expectation: Improve fish migration, reduce fish entrainment, and enhance aquatic habitat connectivity.

### **4.14 Increase Funding for Restoring Ecosystem Function (Output Performance Measure)**

Description: Funding for projects that restore ecosystem functions and support a resilient, functioning Delta ecosystem increases. Expectation: More restoration projects have Tier 1 or 2 attributes, i.e., restore hydrological and geomorphic processes, are large-scale, improve connectivity, support native vegetation communities, and contribute to recovery of special-status species.

### **4.15 Seasonal Inundation (Outcome Performance Measure)**

Description: Restoring land-water connections to increase seasonal floodplain inundation. Expectation: Increased hydrologic connectivity and seasonal inundation to support a healthy Delta ecosystem and viable populations of native species.

### **4.16 Acres of Natural Communities Restored (Outcome Performance Measure)**

Description: Restoring large areas of natural communities to provide for habitat connectivity and crucial ecological processes, along with supporting viable populations of native species. Expectation: Increase of acres of natural communities for providing suitable habitat to fish and other wildlife.

### **4.6 Doubling Goal for Central Valley Chinook Salmon Natural Production (Outcome Performance Measure)**

Description: Achieve the state and federal doubling goal for Central Valley Chinook salmon natural production relative to the period of 1967-1991 levels. Expectation: Increase in the natural production of all Central Valley Chinook salmon runs.