Caltrans’ Advance Mitigation Program

California Biodiversity Council Meeting
November 13, 2017
Stuart Kirkham, Senior Environmental Planner, Advance Mitigation Program
Advance Mitigation Program Overview

- Advance Mitigation Program established in code (SHC § 800 et seq.)
  - Established by the Road Repair and Accountability Act of 2017 (SB 1; Stats. 2017, Chapter 5, Section 35) and elaborated upon by a budget bill (SB 103; Stats. 2017, Chapter 95, Section 10), effective July 21, 2017
- Built upon the experience of previous Caltrans efforts
  - RAMP, SAMI
  - Advance Mitigation Program in the State Highway Operation and Protection Program (SHOPP)
- Intent of program (SHC § 800(a)): to enhance communications between the department and stakeholders to protect natural resources through project mitigation, to meet or exceed applicable environmental requirements, to accelerate project delivery, and to mitigate, to the maximum extent required by law, environmental impacts from transportation infrastructure projects.
- Goals of Advance Mitigation:
  - To improve project delivery outcomes through anticipating our compensatory mitigation needs and implementing mitigation projects ahead of transportation project delivery and impacts being incurred.
  - To improve environmental outcomes by directing mitigation investment toward strategic environmental goals in coordination with conservation plans and recovery plans
  - Program planning is driven by Caltrans’ mitigation needs, and directed toward conservation goals and objectives
Advance Mitigation Program and Conservation Planning

- Planning Phase
  - Statewide Advance Mitigation Needs Assessment
    - Estimation of potential impacts of future planned transportation projects
    - Impacts determined by overlaying transportation project footprints with natural resource data layers
    - Impacts consolidated within regions (USDA Ecoregion Sections or HUC 8/10)
    - Used to determine regions for conceptualizing advance mitigation projects
  - Regional Advance Mitigation Assessment
    - Within an identified region
      - Identify conservation goals and objectives
      - Identify existing conservation and recovery plans
      - Identify existing mitigation opportunities

- Scoping Phase

- Programming and Delivery Phase

- Long Term Management
Current Program Activities

- Rolling out the advance mitigation needs assessment to the districts
- Establishing AMP Steering Committee, creating Strategic Vision Document
- Advance Mitigation Account created
- Drafting Program Guidance and Procedures
Questions?

Contact:
Stuart Kirkham
Senior Environmental Planner
Caltrans Head Quarters
Division of Environmental Analysis
Advance Mitigation Program
Stuart.Kirkham@dot.ca.gov
(916) 653-8417