Santa Monica Bay NEP Program Areas (October 2017)

Coastal and Near Shore Restoration

- Kelp restoration: goal to restore 150 acres of kelp forest; 40 acres completed.
- Abalone restoration: restore native red, green, and white abalone populations.
- Dune and Beach Restoration Program:
  - LAX Dunes: restoring 48 of 300+ acres of dune habitat in partnership with LAX and Friends of LAX dunes. This is the largest contiguous parcel of dune habitat in Southern California.
  - Santa Monica Beach restoration (coastal strand habitat): restoring 3 acres of coastal strand beach habitat in partnership with the city of Santa Monica. Seeded site and over 10,000 native plant sprouted, first snowy plover in 70 years nested at the site
- Malibu Lagoon: restored 13 acres of the 31-acre shallow water estuary in 2013. Currently conducting post-restoration monitoring (year 5 of 5) for biological, chemical, and physical parameters.
- Ballona Wetlands Restoration: Active community restoration of up to 3 acres, includes ice plant removal and with future native revegetation. Draft EIR/EIS out for public comment.
- Wetland monitoring (2 EPA WPD grants): consolidation of large datasets for wetlands and developing monitor parameter recommendations for moving forward
- Monitoring ocean acidification in partnership with LA sanitation district? Ask Guangyu
- Arroyo Sequit Creek Restoration: removed 3 fish barriers in 2016 opening 4.5 miles of creek habitat for southern steelhead.

Community Outreach

- Organize community-based restoration events at Ballona, LAX dunes, Santa Monica Beach dunes.

Ongoing pollution prevention programs

- Boater Education Program: provide peer-to-peer education and outreach, mobile pump outs.
- Clean Bay Restaurant Certification Program
  - Participating restaurants follow six key practices: xxx
  - Currently 400+ restaurants in 11 coastal cities are participating
  - Manage and recruit new participants
  - Pilot Rethink Disposable source reduction program with 1 – 3 restaurants (extra $25,000 from headquarters to support this project)

Green Infrastructure

- 5 TMDL/ water quality improvement/ LID projects (~$9M -Prop 84)
- Culver City Rain Garden: monitoring stormwater and fate of metals in soil and uptake by plants and maintenance
- Aerial flight surveys: ask tom

Revise Comprehensive Conservation and Management Plan CCMP/Bay Restoration Plan

- Hold 5 + workshops with the NEP management committee and Watershed Advisory Council to solicit input for the revised Plan
- Develop draft plan by October 2018 and finalize by spring 2019