

March 4, 2019

To: Marine and Coastal Zone Advocacy Council (MACZAC)

From: Justine Nihipali  
Program Manager  
Office of Planning, Coastal Zone Management

Subject: CZM Program Report to MACZAC

### **National Initiatives**

#### **National CZM Program Funding**

For FY 2019 (July 2019 – June 2020), the CZM line item has increased \$500,000 from FY 2018.

### **Hawaii CZM Program**

The following is a status summary of the Hawaii CZM Program and its initiatives as of date:

- 9 of 11 (2 are 0.5 FTE) positions staffed (1/2-time Project Analyst)
  - CZM currently has one Project Analyst vacancy and is actively recruiting, advertisement is posted on the non-civil service website.
- 1 intern position
  - The graduate intern position has been filled. Primary responsibilities are to support the ORMP Update.
- CZM Website updated periodically (<http://planning.hawaii.gov/czm/>). Working on improving communications for consistency and currency. Analyzing existing website to make it more efficient and streamlined.

#### **Section 312 Evaluation**

- Currently waiting on draft findings from NOAA's Office for Coastal Management (NOAA-OCM).
- CZM Staff Contact is Debra Mendes

#### **Routine Program Changes**

- CZM submitted an informal review to NOAA-OCM in November 2018.
- CZM Staff Contact is Shichao Li

#### **Ocean Resources Management Plan (ORMP)**

- Implementation underway with 2 Action Teams established (Appropriate Coastal Development/Coastal Hazards, and Coral Reef)
- Appropriate Coastal Development/Coastal Hazards ACT led by OP is exploring the implications and feasibility of managed retreat. CZM issued a press release and published the final report on February 19, 2019. Available on-line at ([http://files.hawaii.gov/dbedt/op/czm/ormp/assessing\\_the\\_feasibility\\_and\\_implications\\_of\\_managed\\_retreat\\_strategies\\_for\\_vulnerable\\_coastal\\_areas\\_in\\_hawaii.pdf](http://files.hawaii.gov/dbedt/op/czm/ormp/assessing_the_feasibility_and_implications_of_managed_retreat_strategies_for_vulnerable_coastal_areas_in_hawaii.pdf))
- Current ORMP available on-line at ([http://files.hawaii.gov/dbedt/op/czm/ormp/ormp\\_update\\_reports/final\\_ormp\\_2013.pdf](http://files.hawaii.gov/dbedt/op/czm/ormp/ormp_update_reports/final_ormp_2013.pdf))
- PBR Hawaii was recently selected as the contractor for the upcoming ORMP update.

- CZM Staff contact is Melanie Lander

#### Coastal Non-Point Pollution Control Program (CNPCP)

- Three remaining Management Measures require approval by NOAA/EPA: (1) Roads/Bridges/Highways; (2) On-Site Disposal Systems (OSDS); and (3) BMP Monitoring
- Working with DOT, DOH, Counties (planning departments, public works departments) on completing the above Management Measures
- Information on the CNPCP can be found on-line at (<http://planning.hawaii.gov/czm/initiatives/coastal-nonpoint-pollution-control-program/>)
- Position supporting CNPCP is currently vacant and in active recruitment
- CZM Staff contact is Justine Nihipali

#### Climate Change Adaptation

- Office of Planning Director and CZM Program Manager serve as Commissioners on the Climate Change Mitigation and Adaptation Commission
- The climate Commission held a conference on January 14, 2019 at East West Center. The keynote speaker focused on climate change and equity. Panel discussions focused on emissions reductions for ground transportation, adaptation to sea level rise, and carbon pricing to fund and implement adaptation.
- The **next meeting** is TBD.
- CZM Staff contact is Sandy Ma

#### Coastal Hazards

- Section 309 Coastal Hazards Strategy for the *Probabilistic Tsunami Design Zone Mapping* contract has been executed and project is underway. The first technical meeting was conducted on February 15, 2019.
- *Updating the Hawaii Historical Shoreline Database*: Coastal erosion mapping for Kauai has been completed and presented to Kauai County Planning Department; and mapping for Oahu is underway. The Oahu mapping was presented to the Department of Planning and Permitting (DPP) on January 16, 2019. CZM Staff contact is Shichao Li
- The HI-EMA Multi-Hazard Mitigation Plan Update has been completed. CZM has explored use of FEMA pre-disaster mitigation funds to support the *Coastal Hazards Strategy for the Probabilistic Tsunami Design Zone Mapping* project. The CZM pre-proposal ranked highly, but due to the inability to meet the match requirement, CZM withdrew its application.
- Continue with training of architects/engineers/planners on code requirements for specific coastal hazards by request from Partners. N/A for this period. 2019 Hawaii Association of County Building Officials (HACBO) conference is upcoming, and CZM has been contacted for potential support
- CZM Staff contact is Sandy Ma

#### CRest Project

- OP-CZM Program received funding from the Coastal Resilience Networks Grant Program to examine existing county building codes and how such codes may incorporate climate change adaptation measures
- Project has been completed, and final report is posted ([http://files.hawaii.gov/dbedt/op/czm/resource/building\\_code\\_amendments\\_for\\_coastal\\_hazards\\_and\\_climate\\_change\\_report\\_final\\_2018.pdf](http://files.hawaii.gov/dbedt/op/czm/resource/building_code_amendments_for_coastal_hazards_and_climate_change_report_final_2018.pdf)).

- CZM Staff contact is Sandy Ma

#### County CZM Projects

- Maui County was provided resources to update its Public Access database. Work has been completed and final editorial steps are expected prior to public launch.
- DPP was provided resources to update its aerial seawall imagery database
- Working with County of Hawaii to support Phase I of the project; *Analysis to Establish Research-Based Shoreline and Riparian Setbacks*

#### Other Initiatives

- Greenhouse Gas Sequestration Task Force. The inaugural meeting was held on November 29, 2018. CZM staff is working to move forward 2 projects to meet objectives of Act 15, SLH 2018. The most recent meeting was held February 28, 2019.
- South Shore Promenade – Proof of Concept Study. CZM is expecting a preliminary report from the contractor February 15, 2019. The 3 catalytic sites are: (1) Ala Wai area, (2) Keehi Lagoon area, and (3) Richardson Field/Pearl Harbor Regional Park.
- CZM Program is involved with a number of external groups and activities:
  - Coral Reef Initiative Working Group (DLNR-DAR)
  - Hawaiian Islands Humpback Whale National Marine Sanctuary Advisory Council
  - Hawaii Invasive Species Council (HISC) and HISC Resource Committee
  - State Natural Area Reserve System (NARS)
  - Aloha+ Challenge
  - Coastal States Organization
- Continue to review environmental assessments/environmental impact statements to ensure CZM objectives, policies, and initiatives are considered