



Environmental Management Department Overview

Board of Supervisors
February 8, 2021

Greg Stanton, REHS, Director



MISSION STATEMENT

*The mission of the Environmental Management Department is to **protect, preserve, and enhance the public health, safety, and environment** through a balanced program of environmental monitoring and enforcement, innovative leadership, community education, customer service, and emergency response for the citizens of and the visitors to El Dorado County.*



Programs

General Fund

- Administration
- Environmental Health
 - Consumer Protection, Land Use & West Slope Vector
- Hazardous Materials
 - CUPA, Emergency Response

FTE = 19

Non-General Fund

- Solid Waste / Recycling
- Union Mine LF
- Union Mine WWTP
- Household Hazardous Waste
- East Slope Vector

FTE = 13



Environmental Health

- Food Safety
- Recreational Water Safety
- Private Water Wells and Public Small Water Systems
- Septic Systems
- Body Art
- Medical Waste
- Inspections
- Complaint Investigations
- Epidemiology
- Plan Checks
- Food Safety Training
- COVID-19 Response





Hazardous Materials

- Certified Unified Program Agency – CUPA
- Underground Storage Tanks
- Above Ground Storage Tanks
- Hazardous Materials/
Hazardous Waste Permits &
Business Plans
- Household Hazardous Waste
- Grant Programs
- Inspections
- Complaint Investigations
- Plan Checks
- 24/7 Emergency Response
- HHW Collection Events





Solid Waste

- Franchise Agreements
- Solid Waste Management Plan
- C & D
- Recycling
- Ordinance Enforcement
- Grant Programs
- State Mandated Diversion Programs & Reporting (AB939, AB341, AB1826, SB1383)
- EDSWAC, SLTBWMA, ESJPA
- Inspections
- Complaint Investigations
- Roadside Litter Pickup and Illegal Dumping
- Temporary Sign Abatement
- Oversight of Three Franchise Haulers





Union Mine Disposal Facility

Waste Water Treatment Plant and Landfill

- **Leachate and Septic Waste Processing and Burial**
- **Surface and Groundwater Monitoring**
- **Landfill Gas Monitoring**
- **Operations and Maintenance**
- **Extensive Mandated Reporting Requirements**





Vector Control

**East Slope (CSA 3):
Mosquitos, Yellow Jackets,
Plague**

Source Treatment

**Best Management
Practices**

**Complaint Response &
Service Requests**

**Investigation and
Surveillance**

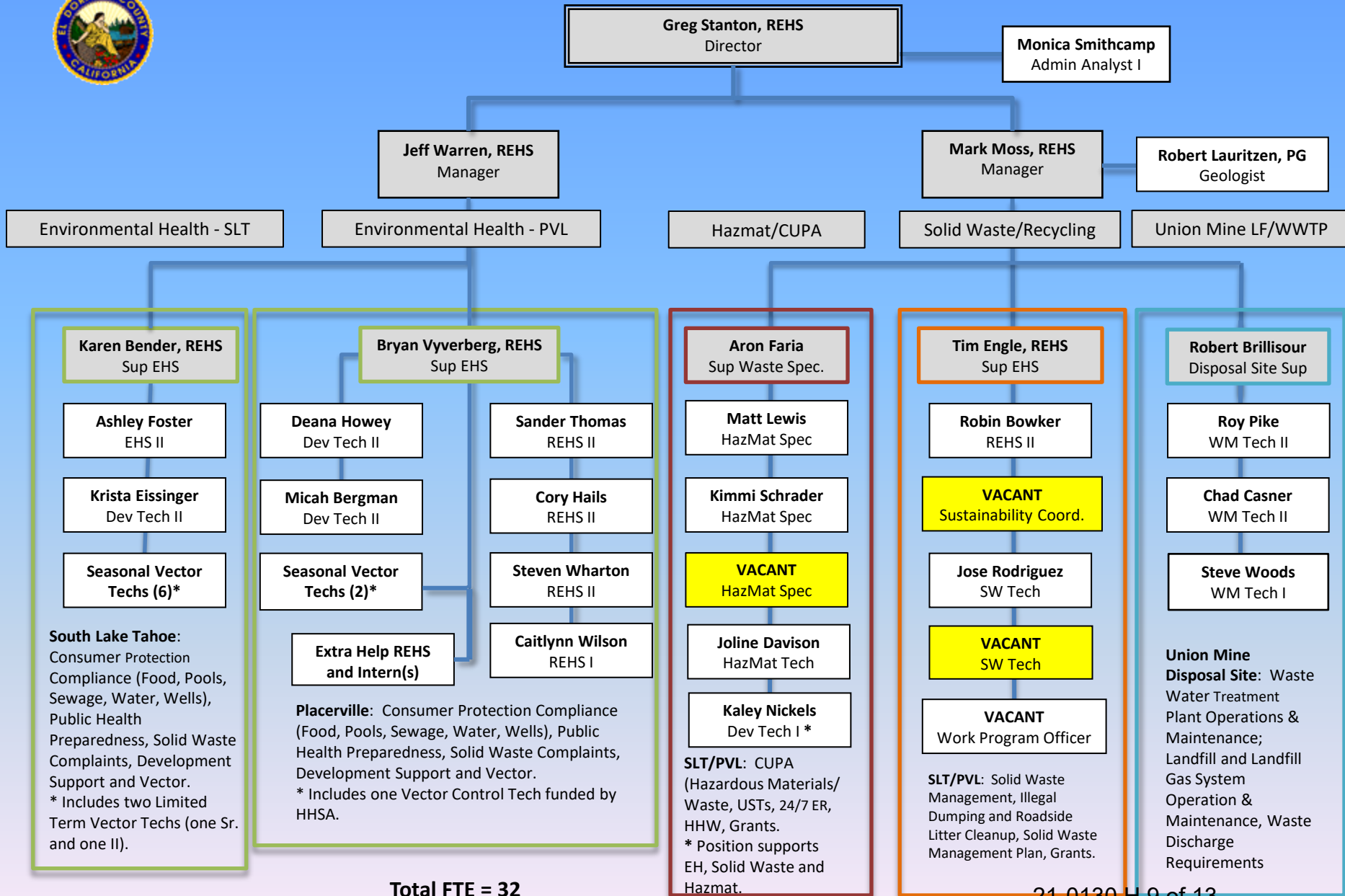
Public Education

**West Slope: Mosquitos
Complaint Response &
Service Requests**

Public Education



Environmental Management Department Organizational Chart



South Lake Tahoe:
 Consumer Protection Compliance (Food, Pools, Sewage, Water, Wells), Public Health Preparedness, Solid Waste Complaints, Development Support and Vector.
 * Includes two Limited Term Vector Techs (one Sr. and one II).

Placerville: Consumer Protection Compliance (Food, Pools, Sewage, Water, Wells), Public Health Preparedness, Solid Waste Complaints, Development Support and Vector.
 * Includes one Vector Control Tech funded by HHS.

SLT/PVL: CUPA (Hazardous Materials/Waste, USTs, 24/7 ER, HHW, Grants).
 * Position supports EH, Solid Waste and Hazmat.

SLT/PVL: Solid Waste Management, Illegal Dumping and Roadside Litter Cleanup, Solid Waste Management Plan, Grants.

Union Mine Disposal Site: Waste Water Treatment Plant Operations & Maintenance; Landfill and Landfill Gas System Operation & Maintenance, Waste Discharge Requirements

Total FTE = 32



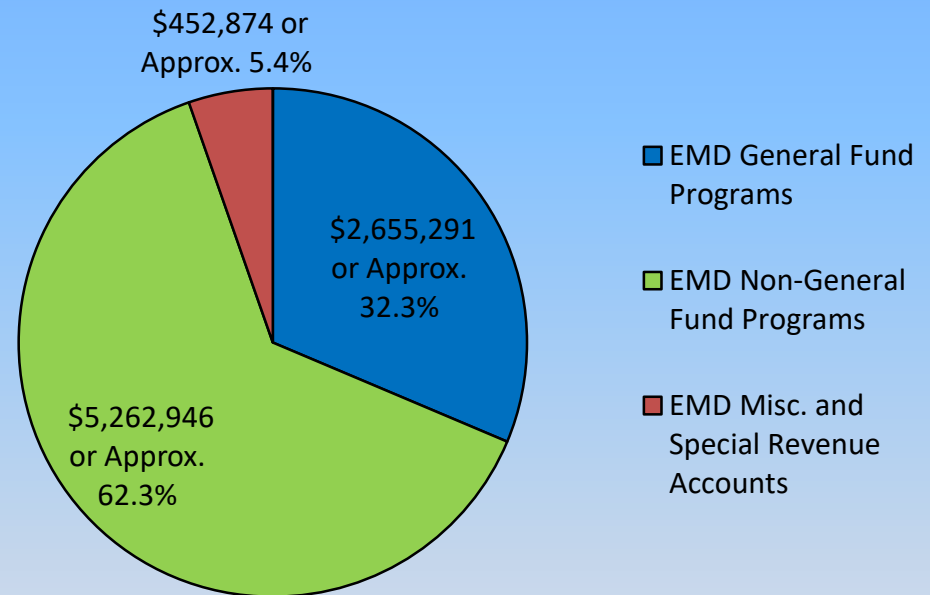
Budget

Environmental Management’s Fiscal Year 2020/21 Adopted Budget is \$8,441,997. Of this:

- Approximately 32.3% is allocated to General Fund Programs, including:
 - EMD Administration
 - Environmental Health
 - Hazardous Materials – CUPA/ER
 - WS Mosquito Control
- Approximately 62.3% is allocated to Non-General Fund Programs, including:
 - CSA #10 Solid Waste
 - CSA #10 Liquid Waste
 - CSA #10 Hazardous Waste (HHW)
 - CSA #3 Vector Control

* This amount also includes a portion of EMD Administrative costs.
- The remaining 5.4% represents various mandated special revenue and direct pass-thru accounts.

Environmental Management General Fund vs. Non-General Fund Programs



Note: Environmental Management continues to operate at a **Zero Net County Cost**.



Challenges & Initiatives

Challenges:

- **SB 1383 Organic Waste Program**
 - **Waivers, Solid Waste Ordinance, Franchise Agreements, Procurement Policy**
 - **Sustainability Coordinator**
- **State-Mandated Inspection Frequencies, Staffing & Funding for GF Programs**
- **Union Mine Compliance with RWQCB Directives**
- **Unknown COVID-19 Impacts**



Challenges & Initiatives

Initiatives:

- **SB 1383 Reporting and Tracking Software**
- **Union Mine:**
 - **WWTP Influent Limit Increase**
 - **Landfill Solar Project**
 - **Landfill Closure Preparation**
- **Litter & Illegal Dumping Program**
 - **Hire Second Solid Waste Technician (Extra help?)**
 - **Inmate Program – Hire Work Program Officer**
 - **Social Media Campaign**
 - **Volunteer Program**
 - **DOT Partnership – Traffic Control**
 - **Adopt-A-Roadway**
 - **Surveillance Cameras**



Questions?

