

Environmental Management Department Overview

Board of Supervisors February 8, 2021

Greg Stanton, REHS, Director

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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.

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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

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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 SafetyTraining
- **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

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Solid Waste

- Franchise Agreements
- Solid Waste Management Plan
- C&D
- Recycling
- OrdinanceEnforcement
- Grant Programs
- State Mandated Diversion
 Programs & Reporting (AB939, AB341, AB1826, SB1383)
- EDSWAC, SLTBWMA, ESJPA

- Inspections
- Complaint Investigations
 - Roadside LitterPickup and IllegalDumping
- 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

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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



Greg Stanton, REHS
Director

Monica Smithcamp Admin Analyst I

Jeff Warren, REHS Manager

Environmental Health - PVI

Mark Moss, REHS Manager

Robert Lauritzen, PG Geologist

Hazmat/CUPA

Solid Waste/Recycling

Union Mine LF/WWTP

Karen Bender, REHS Sup EHS

Environmental Health - SLT

Ashley Foster EHS II

Krista Eissinger Dev Tech II

Seasonal Vector Techs (6)*

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).

Bryan Vyverberg, REHS Sup EHS

Sander Thomas

REHS II

Cory Hails

REHS II

Steven Wharton

REHS II

Caitlynn Wilson

REHSI

Deana Howey
Dev Tech II

Micah Bergman Dev Tech II

Seasonal Vector Techs (2)*

Extra Help REHS and Intern(s)

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 HHSA.

Total FTE = 32

Aron Faria
Sup Waste Spec.

Matt Lewis HazMat Spec

Kimmi Schrader HazMat Spec

VACANT HazMat Spec

Joline Davison HazMat Tech

Kaley Nickels Dev Tech I *

SLT/PVL: CUPA (Hazardous Materials/ Waste, USTs, 24/7 ER, HHW, Grants.

* Position supports EH, Solid Waste and Hazmat. Tim Engle, REHS
Sup EHS

Robin Bowker REHS II

VACANT
Sustainability Coord.

Jose Rodriguez SW Tech

> VACANT SW Tech

VACANTWork Program Officer

SLT/PVL: Solid Waste Management, Illegal Dumping and Roadside Litter Cleanup, Solid Waste Management Plan, Grants. Robert Brillisour Disposal Site Sup

> Roy Pike WM Tech II

Chad Casner WM Tech II

Steve Woods WM Tech I

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

Discharge

Requirements

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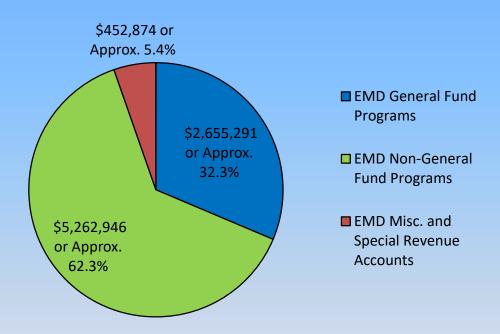
2/8/2021

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**.

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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

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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

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