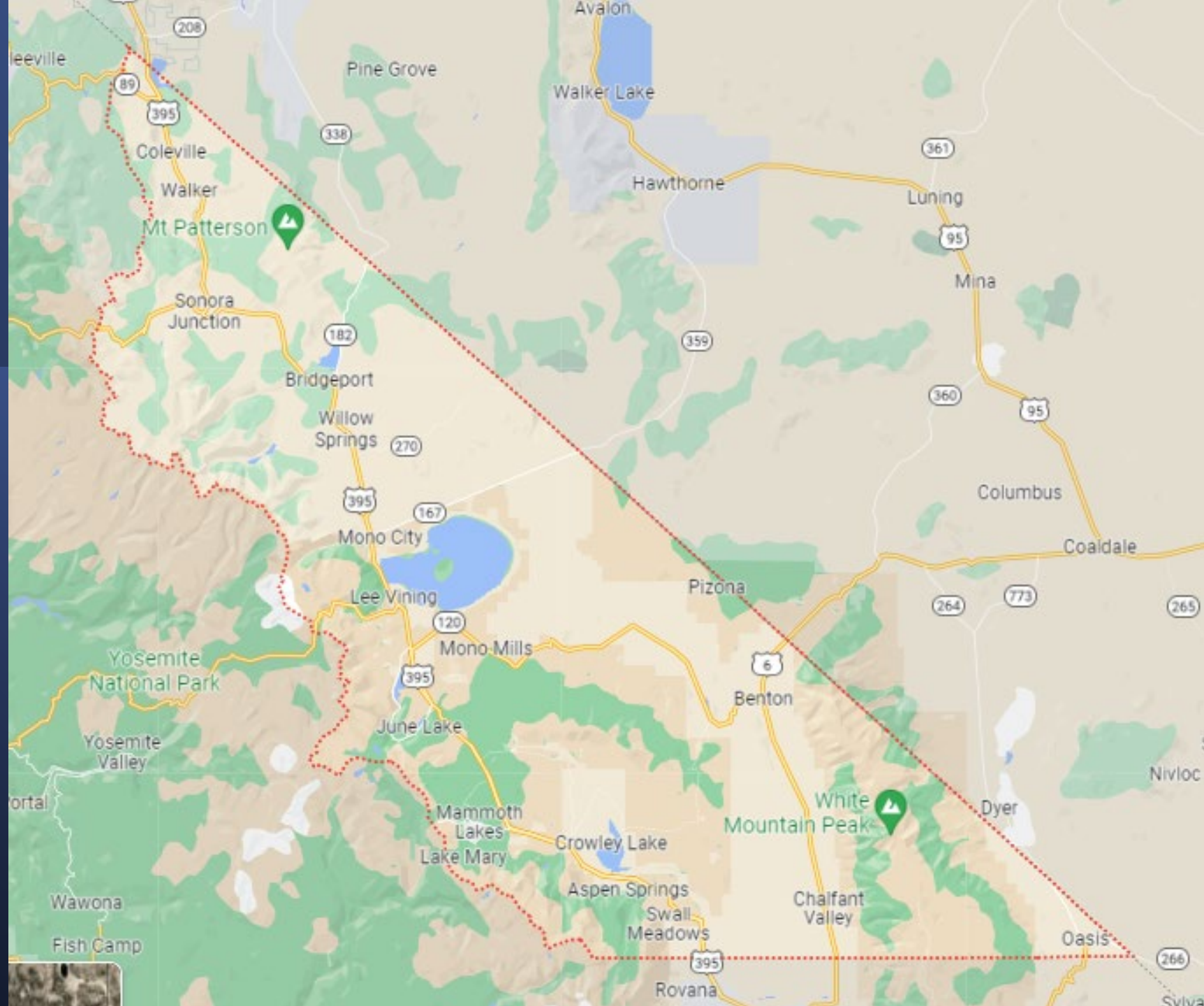


Public Works

Mono County



Public Works Missions and Goals



Work equally for everyone in Mono County



Work towards sustainability in all Public Works Divisions



Protect Mono County Assets – Develop and use strategies to economically maintain, versus waiting for expensive repairs or loss of roads, structures, and equipment



Improve safety in all of Mono County Infrastructure



Improve efficiency of operations

Divisions



Administrative
Services



Engineering



Facilities



Fleet



Roads

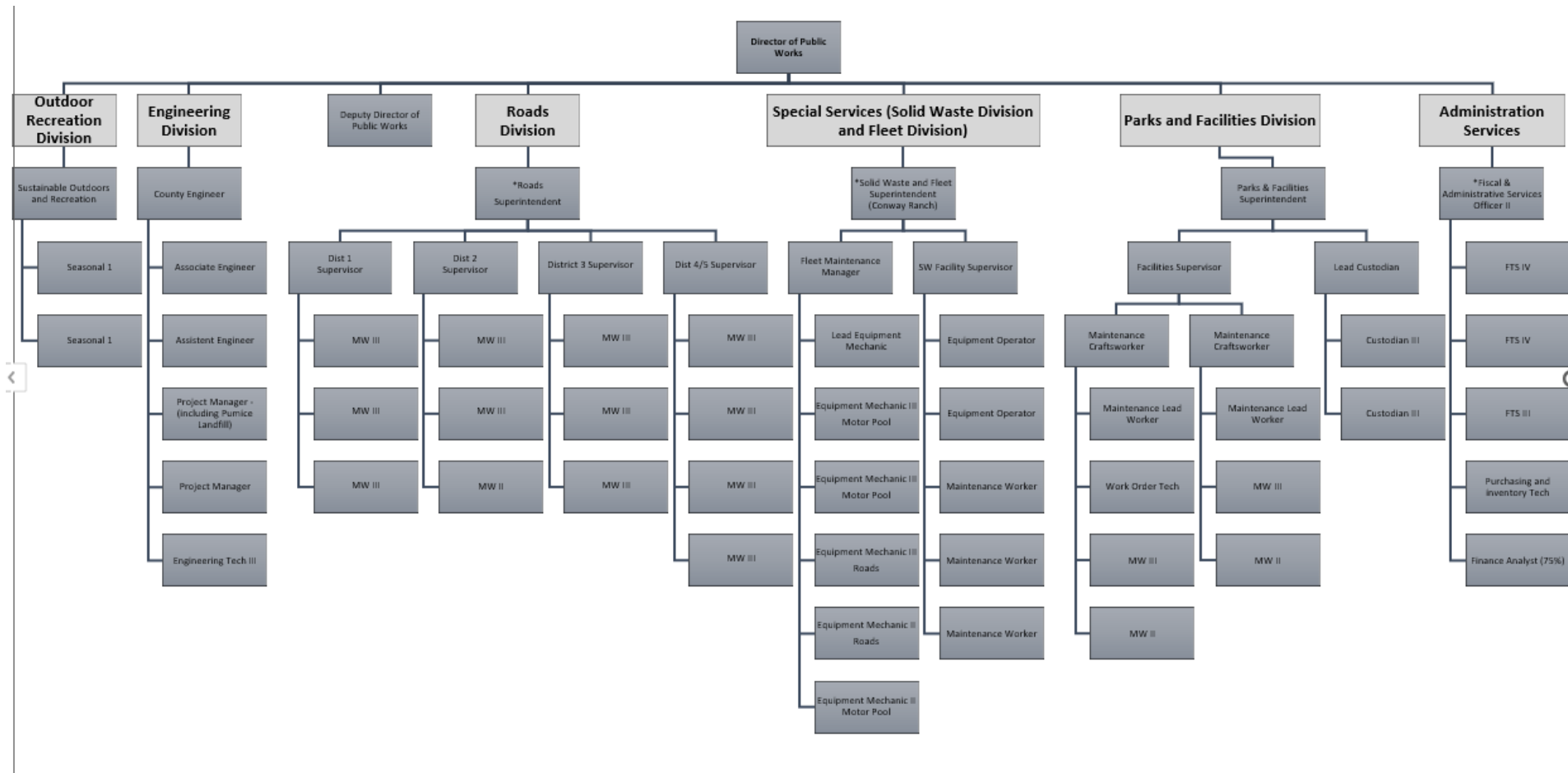


Solid Waste



Sustainable
Outdoors

Public Works Organizational Chart



Administration Duties and Responsibilities



ROAD AUDITS



BUDGET



INVOICING



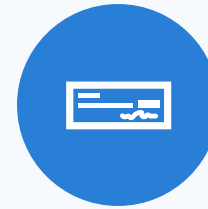
INSURANCE
MANAGEMENT



BILLING



COMMUNITY
CENTER
MANAGEMENT



PAYROLL

Engineering - Responsibilities



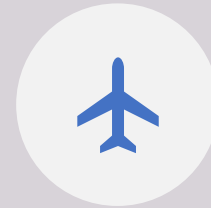
ROAD SYSTEM
MANAGEMENT



ZONE OF BENEFITS



CEMETERIES



AIRPORTS



COUNTY
ENGINEERING



FLOODPLAIN
MANAGEMENT



COUNTY
SURVEYING



GRADING AND
ENCROACHMENT
PERMITS

Engineering - Duties

- Engineering work for all departments and Divisions in Mono County
- Engineering and Surveying review of private work
- Pavement Management system work to support our road system
- Local, State and Federal compliance with spill prevention, water quality and air quality
- Project development and management for Road and infrastructure development
- Airport and Cemetery Management
- Management of Millions of dollars annually for the maintenance of Road and infrastructure funding sources
- Acquisition of Grants and funding for Road Improvements
 - Completed examples include Upper Rock Creek Road and Convict Lake Road. Also upcoming will be Saddlebag Road project for 12 million dollars.
- Begin process toward new Medic 7 building

Brief list of Present Engineering Projects and Tasks

- Assessment of 2022/2023 winter damages, and preparation for contracts for repair
- Prop 68 park projects
- Highway Safety Improvement Projects – including right edgeline striping and guardrails.
- Eastside Lane road improvements – presently in environmental phase
- Bridgeport Banner Project – Clean California funding
- Benton Crossing Road Projects, STIP and SB1 funding sources
- Streetsaver Road assessments, and road rehab projects
- Land Development reviews
- Grading and encroachment permit reviews
- Floodplain Management
- Mono County Jail Project support

Facilities - Responsibilities



Buildings

Offices, Community Centers, Restrooms



Campgrounds

Lundy Lake Campground



Land maintenance – 68 acres

Parks
Ballfields
Marina



Also assist with repairs on other county facilities including:

Landfills
Cemeteries
Airports

Facilities - Responsibilities

Facility	Square Feet
• Community Centers, Senior Centers and Museums	48,000
• Road Shops	13,000
• Restrooms and Storage	47,000
• Offices	110,000
• Housing	2,300
• Animal Shelters	3,800
• Medical facilities	18,500
• Sheriff's Office	13,000
• Maintenance	13,000

Facilities - Duties



REPAIRS



CONTRACTS



JANITORIAL



LANDSCAPING

Brief List of Facilities Projects and Tasks

- Courthouse Paint
- Support for Mono County Jail Project
- Civic Center heated gutter project
- Annex I and II deferred maintenance – paint, carpet, roofs, HVAC
- Parks Maintenance
- Facilities Maintenance and repairs
- Janitorial in house and contract
- Office moving and installations
- HVAC maintenance and repairs
- Community Center Maintenance and repairs

Fleet - Responsibilities

- Roads Heavy Equipment
- Solid Waste Equipment
- Sheriff Office
- Emergency Services
- Department Assigned Vehicles
- Motor Pool

Fleet - Duties



VEHICLE ACQUISITIONS



VEHICLE REPLACEMENT
STRATEGY



SURPLUS SALES



FUEL SYSTEM
MANAGEMENT



VEHICLE AND EQUIPMENT
MECHANICS AND
MAINTENANCE



INSURANCE MANAGEMENT



CALIFORNIA AIR RESOURCES
BOARD MANAGEMENT ON
AND OFF ROAD

Fleet Projects and tasks

- Train mechanics to maintain latest vehicles and equipment
- Adjust fee structure to make Fleet sustainable
- Support purchases of new Road Loaders and Blowers
- Support purchases of new Emergency Medical Services Ambulances

Roads - Responsibilities



679 miles of Maintained Mileage Roadways

Over 300 streets and roads
Over 180 miles paved
About 500 miles unpaved



Special Events (Board Item)



Support at Airports



Support at Cemeteries



Support at Facilities

Roads - Duties

- Maintain 679 miles of roadways
 - Winter
 - Snow Removal
 - Avalanche Preparedness
 - Closures
 - Summer
 - Grading of the Dirt Roads
 - Maintenance –Crack Gap Seal, striping, etc
 - Mowing
 - Signage – Snow Poles
- Special Events (Board Item)
- DOT driving requirements
- Mineral Site Reporting

Roads Projects and Tasks

- Open Virginia Lakes Road and Upper Rock Creek Road
- Monitor and fix mud and rock slides.
- Fix shoulders where they have washed out
- Probably agreement with USFS for Fuel reduction work
- Spring Crack fill and striping work
- Snow removal
- Special events and Road Closures
- Contracts for outside road repairs
- Keep equipment moving

Solid Waste - Responsibilities

- Walker Landfill / Transfer Station
 - Bridgeport Transfer Station (Closed Landfill)
 - Pumice Valley Landfill / Transfer Station
 - Benton Transfer Station (Closed Landfill)
 - Chalfant Transfer Station (Closed Landfill)
 - Paradise Transfer Station
-
- Benton Crossing Closed Landfill



Solid Waste - Duties



Management of Parcel fees, Tipping Fees, commodity sales



Site Audits



Conform to state Laws and diversion requirements

Some of these laws include: Assembly Bill 341 for mandatory commercial recycling, Assembly Bill 939 requiring 50% diversion, and Senate Bill 1383 reducing short lived climate pollutants



Manage Closure plans with Certified Unified Program Agencies, CalRecycle, Water Quality Control Board and Local Enforcement Agent

Note that work continues on all closed Landfills, including both those that continue as transfer stations and those that are completely closed



Maintain Franchise Agreements

Solid Waste Projects and Tasks

- Pumice Valley Scale House
- Pumice Valley Hazardous Waste Staging Structure
- Pumice Valley Drainage project
- Benton Crossing Landfill Closure work
- Operations at all landfills
- Reporting of landfill activities
- Continue upgrades to meet requirements
- Landfill agreements

Sustainable Recreation - Responsibilities

- Recreation Administration
- Project Management
- Agency Collaboration
 - Eastern Sierra
 - Forest Service
 - Mammoth Lakes
 - BLM
 - LADWP
- Regionwide Recreation Co-Management

Sustainable Recreation - Duties



TRAIL ASSESSMENT
AND MAINTENANCE



RECREATION
MANAGEMENT AND
RESTORATION



VISITOR INFORMATION
AND INTERPRETIVE
PROGRAMMING




INFRASTRUCTURE
MAINTENANCE



STEWARDSHIP EVENTS

Sustainable Outdoors Projects and Tasks

- Get summer workers set up
- Miscellaneous Trail Maintenance
- Miscellaneous Campground and Trailhead work
- Coordinate with USFS on Restroom Cleaning
- Work on Grants to make program sustainable



A few Public Works Successes in Fiscal 2022/2023

- Completed the Long Valley Streets Project
- Obtained the Grant for Saddlebag Lake Project
- Road and Facilities Kept working through a Historic Winter
- Sustainable Recreation, Roads and Engineering worked together on the small Wild Willy's project to improve safety on Benton Crossing Road
- Closed Benton Crossing Landfill
- Increased operations at Pumice Landfill
- Hazmat Removal for the Mono County Jail Project



Some Fiscal Year 2023/2024 Public Works goals

- Mono County Jail Project – Complete site preparation – Bid Construction Project – Begin Construction
- Complete Highway Safety Improvement Projects – in particular guardrails on Benton Crossing Road
- Complete environmental and Start Drainage improvements on Eastside Lane
- Complete Banner Project
- Complete Courthouse Painting
- Park improvements Walker, Bridgeport and Lee Vining (Prop 68)



Challenges to Public Works

- Increasing Construction Costs
- Supply Chain Issues
- Location – Mono County is remote to many contractors and resources, so costs can be higher, and competition limited
- Weather – Mono County experiences extreme weather that limits the construction season
- Soil saturation. With numerous projects planned in the Bridgeport area, this year's soils saturation could cause delays. All areas of the county with storm damage also have saturated soils that must be stabilized to reach permanent solutions
- This year's winter season has delayed a lot of our normal operations.



Public Works
Questions?