



Engineering, Operations, & Technology Committee 2026 CRA Shutdown Review

Item 6a

May 11, 2026

Presented by: Charley Jackson, Veronica Villarreal, and Scott Reiersen

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2026 CRA Shutdown Review

Subject

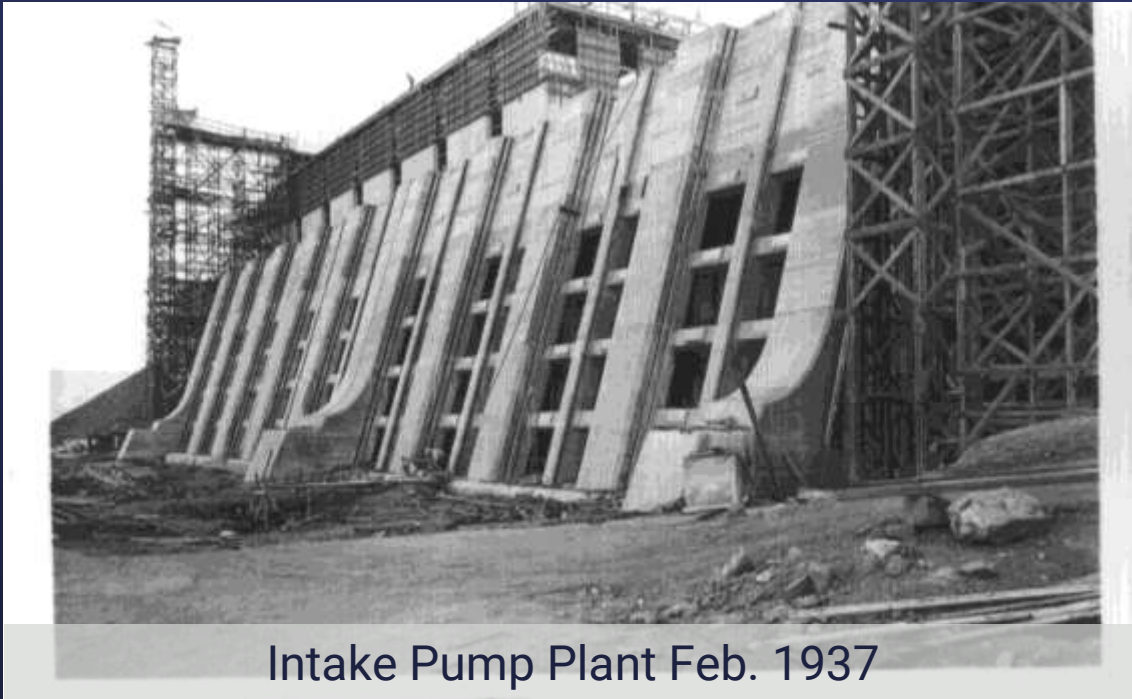
2026 Colorado River Aqueduct Shutdown Review

Purpose

Provide a review of activities that occurred during the 2026 CRA Shutdown

Shutdown Planning Timeline / Duration

- 2026 Shutdown: Jan. 27 – Mar. 1 (34 days)
- Scope/Purpose: Age of equipment/Maintain reliability
- Goal: Maximize lead time to ensure operational readiness and risk mitigation



Safety and Clearances

- Our philosophy is simple: production is never prioritized over personnel health or equipment integrity



Tunnel Cleaning Machine Safety Meeting



Clearance Group Lock Box

Procurement & Logistics

- Purchasing Requisitions
- Training Coordination
- Travel Arrangements
- Meals and Lodging Reservations



Preventative Maintenance

- Work Completed Every CRA Shutdown
 - Tunnel Cleaning
 - Canal Scraping
 - High Voltage Electrical Testing
 - Canal Liner Repairs
 - Inlet Gallery Dredging



Key Corrective and Improvement Projects



Copper Basin Gate #3 Repair



Delivery Line Top View



Delivery Line Inspection



Iron Mtn Head Gate #3 Repair



Hinds Unit #4 Discharge Valve Repair

2026 CRA Shutdown Staffing Surge

- A Massive Collaborative Effort

- Conveyance & Distribution
- Ops Planning
- Water Quality
- Technical Specialists
- External Affairs
- Business Support
- La Verne Shops
- Lake Mathews Construction
- Power, Equipment and Reliability
- Environmental
- Engineering
- Fleet
- Safety
- Contractor Forces



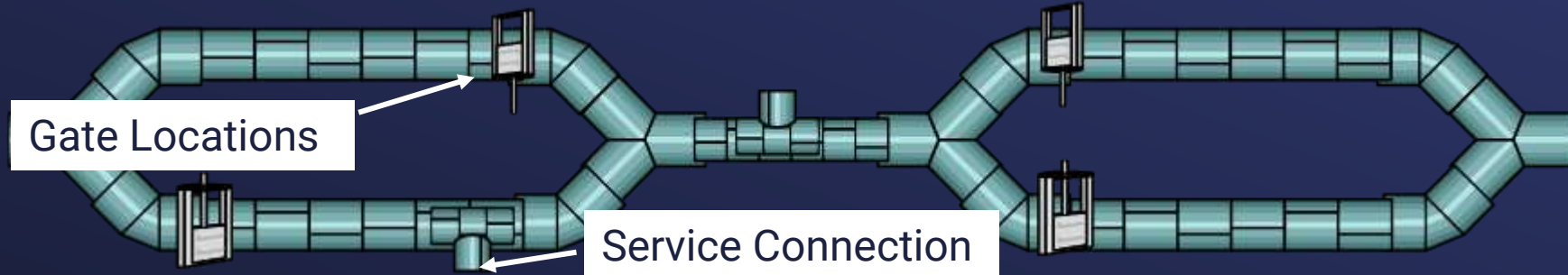
Maintain Flow to Service Connections



Pony Gate Installation



Blocking Gate Installation



Ventillation Support and Canal Cleaning



Ventillation Support Set-Up



San Diego Canal Cleaning

Corrective and Improvement Work

- Replaced Aged and Broken Gates to Improve Reliability



West Portal – San Jacinto Tunnel



New Gate Installation

Ensuring a Smooth Startup

- Aging core infrastructure
- Extraordinary quantity of systems isolated
- Potential for failure points



230kV Transformer



Surge Chamber Flow

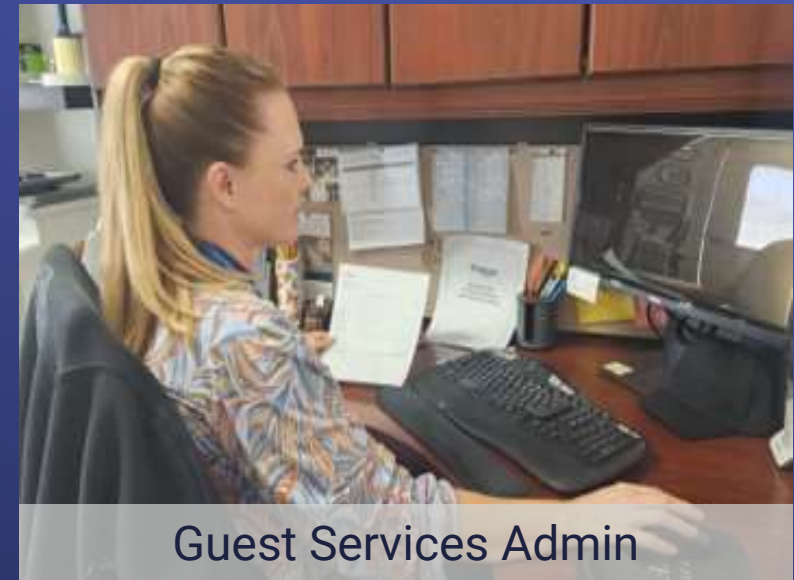
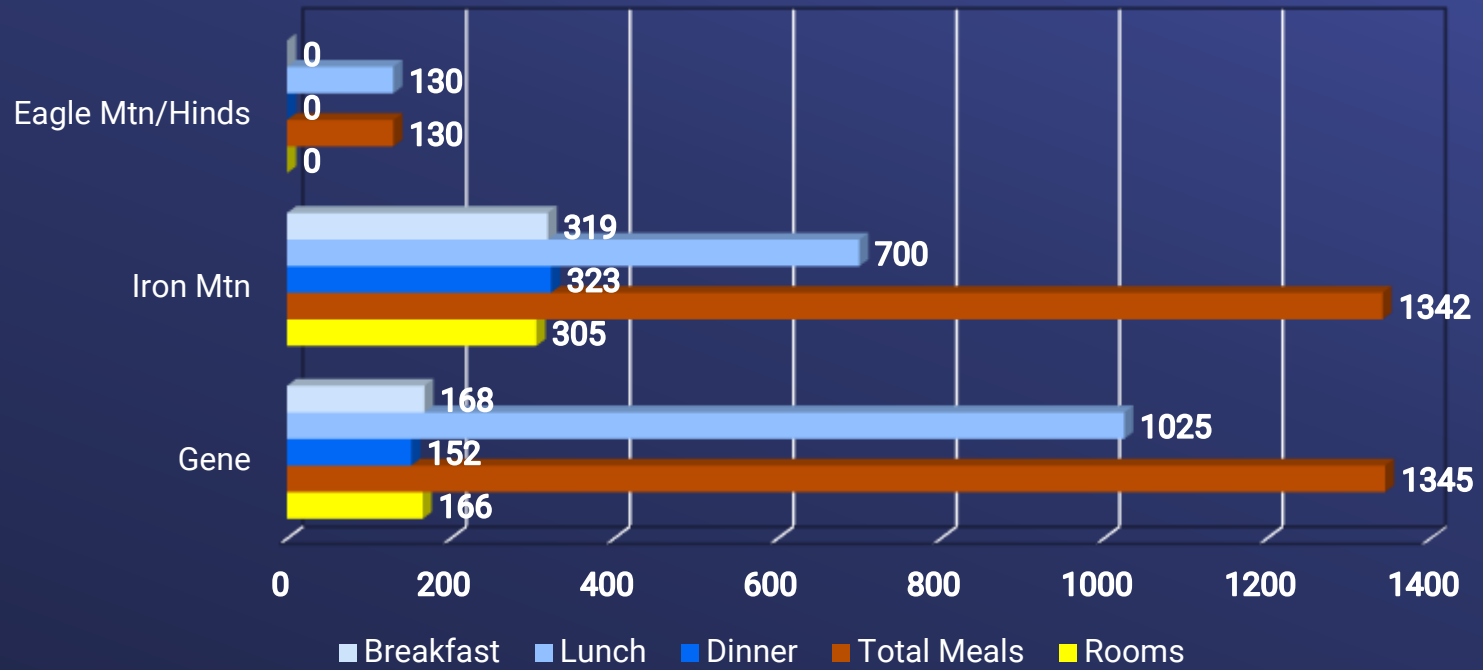


Hinds Staff Ready for Water



CRA Canal Flow at Start Up

• Meals and Lodging Data



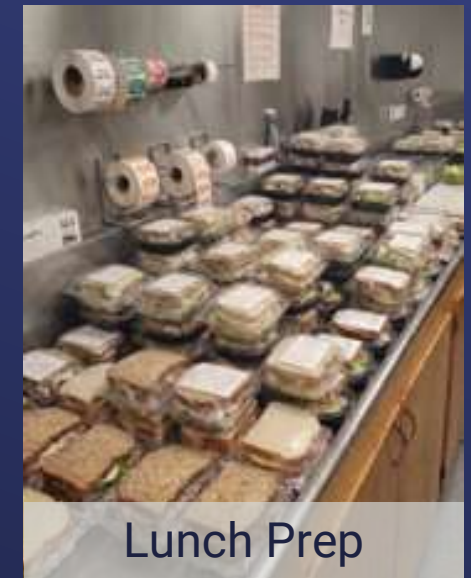
Guest Services Admin



Breakfast



Dinner



Lunch Prep

- Guest Services Staff



Dinner



Cleaning Guest Lodge Lobby



Lunches



Cleaning Slicer



Housekeeping



Dinner

2026 CRA Shutdown

Scheduling

- Scheduling for weekly operations for Gene and Iron
- Scheduling for supplies
- Scheduling cleaning of lodge/dorm rooms



Guest Services Team



