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**Spray**

# **Anderson-Cottonwood Irrigation District**

## **Operations Report**

### **Staff Work**

**2/13/25 – 3/13/25**



# Churn Creek Bottom



**Hillside Ditch Siphon**





**Weeks Rd.**





**Churn Creek Bottom Main Canal – Rodent Washout**



# Churn Creek Bottom



**Repair Leaking Valve-Install Cover**



# **Main Canal Work**





**New Turn Out – Spring Gulch Project**





**Refurbished Spring Gulch Spill Gates**



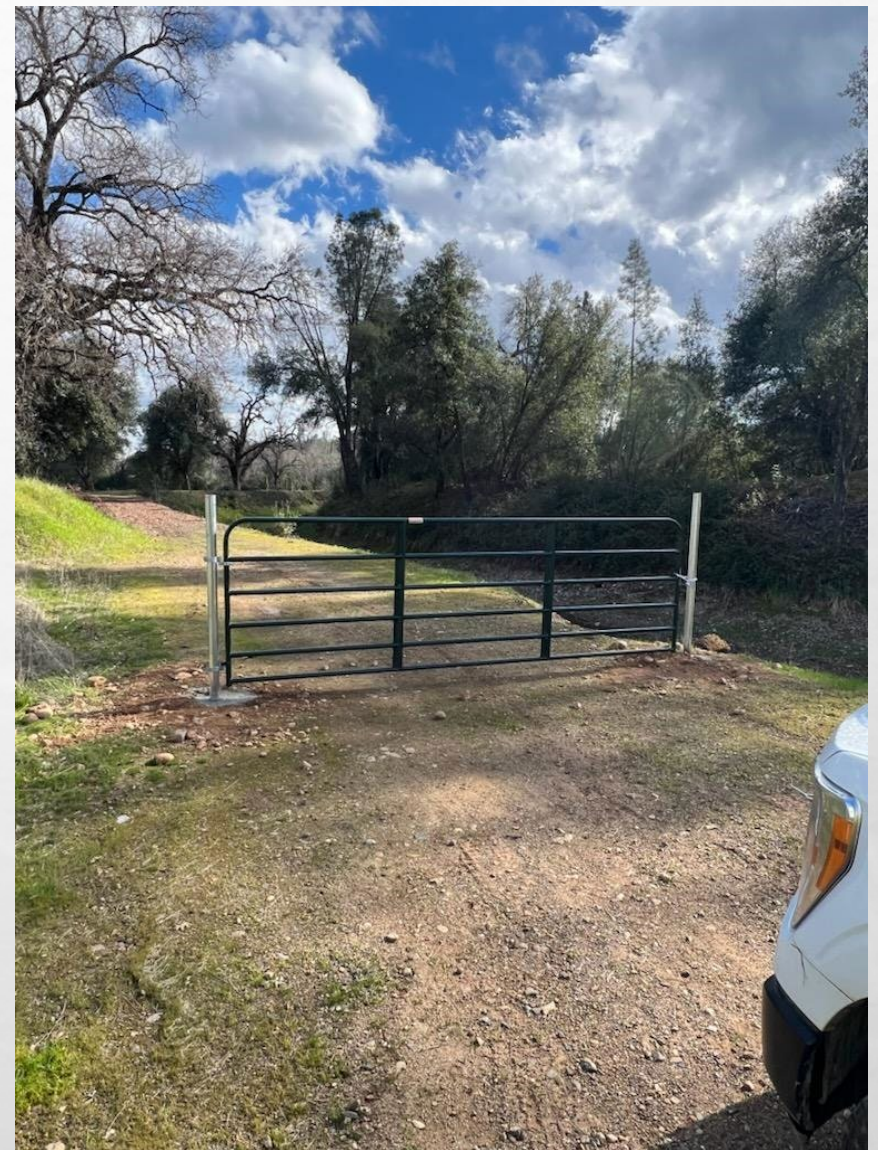
# **Security Gates on Main Canal @ Road Crossings**





**North**

**Overland Dr.**



**South**





**North**

# **Thomas Dr.**



**South**





**North**

# **Diamond St.**



**South**





**Bannigan Dr**





**Acorn Ln**





**Anderson High School**



# **Lateral 29 Work**





**Kimberly Split**





**Replace Broken Pipe**





**Lateral 29 – 950ft of Canal Bank Improvement**





**Lateral 29 – Board slot to Slide Gate**





# **Lateral 29 Siphon**

- **Find out why a 36" pipe will not convey water**
- **Expose/Repair leaking Joints**
- **Exploratory digging to find issue**
- **Remove stumps encroaching pipe line**
- **Pump water down**
- **Send R/C car in the pipe**





**First leak**



**Disconnected Joint**





**Lateral 29 – Belly of the beast**





**Stump removal along  
pipe**



**The ROOT of the cause.**





**36" pipe – ROOT cause of Clog** (Looking Down Stream)





**10'-12' long root mass**  
(Looking Upstream)



**Start of a new clog**





**What we are dealing with**





**CAL FIRE – Locust to Jim Dandy (and back)**





**CAL FIRE – Locust to Jim Dandy**





**Pick- Up Ditch** (Hacienda Rd)

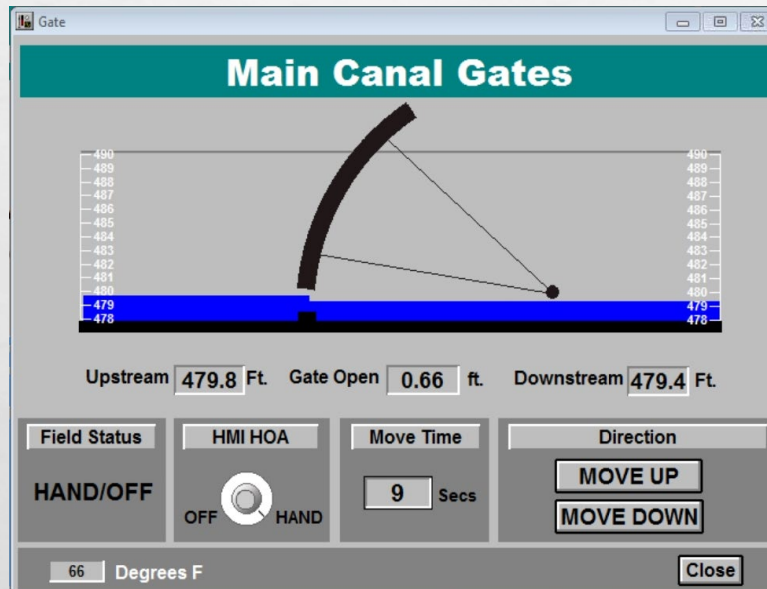




## **Lateral 37 Pipe Repair**



# Remote control of Main Drum Gate



# Flow Meter for Crowley Gulch



## Supervisory Control And Data Acquisition (SCADA)



# **Contractor Work Main Canal Panorama Project**







**Watery Muddy Mess**





**Reshaping Process**





**Close to the end of reshaping process**





**Ready for compaction**



## **Tentative Schedule**

- **Diversion Dam installation starting 3/31/25**
- **Charge Main canal starting 4/15/25-4/20/25**
- **Water Operators schedule deliveries when water is available**

**We will stay hard at it till water season.**



# **Discussion: Tranquil Lane**





**Tranquil Lane**





**Tranquil Lane – Current**