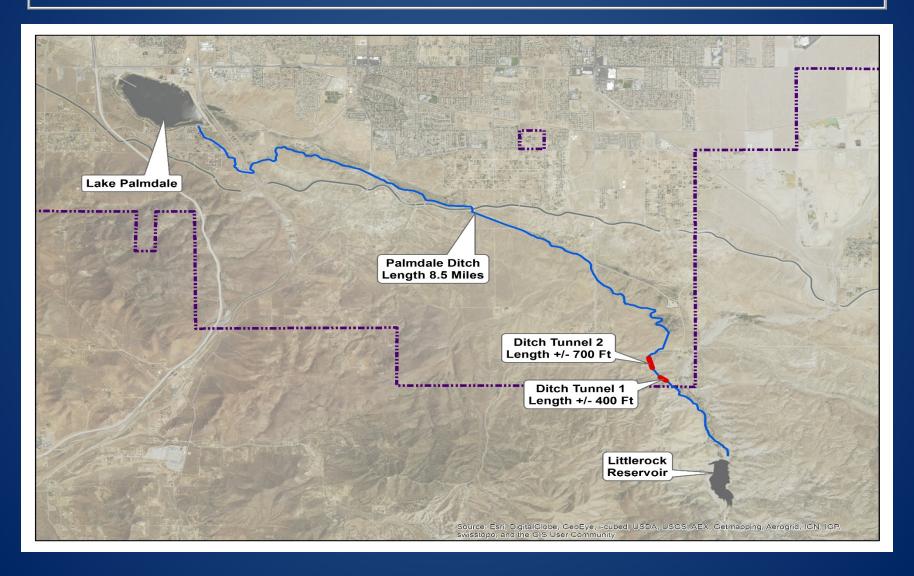
#### Facilities Department

Palmdale Ditch Repairs and Improvements 2015-2016

improvements 2015-2016

## Palmdale Ditch-Littlerock Dam to Palmdale Lake



#### First Tunnel

approximately 400 feet in length









# Exiting first tunnel into concrete canal

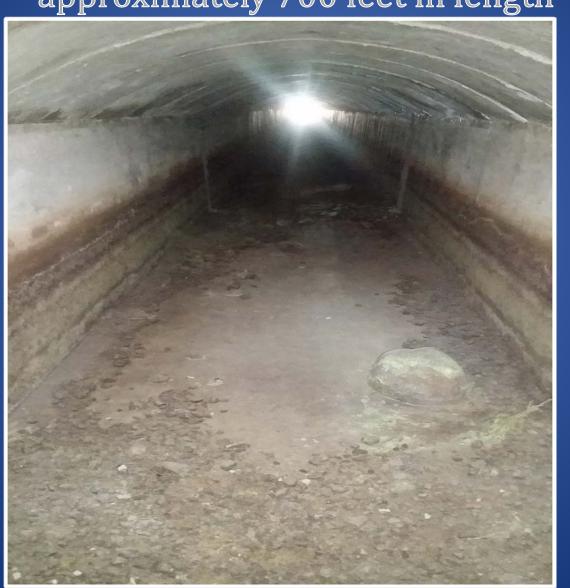


### Panel repairs





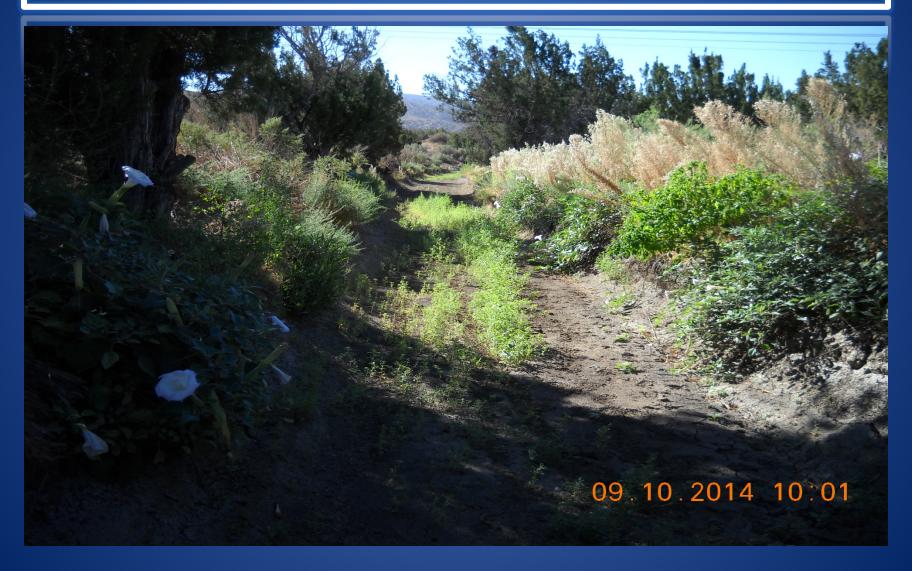
## Second Tunnel approximately 700 feet in length







#### Earthen Ditch area north of Mt. Emma Rd.







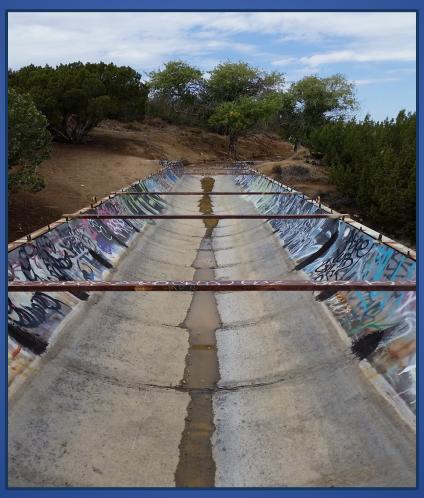


#### Tree Removal near 42<sup>nd</sup> St. E.





### Flume near Barrel Springs Rd



#### Seam leaks in flume



#### Rubberized epoxy based sealer



#### Summary

- 2015 repair work includes patching and improving 1100 feet of Palmdale Ditch tunnels
- Clearing debris and vegetation
- Seam repair on the flume
- Concrete floor and panel repairs
- 2016 continued Palmdale Ditch repairs (Budgeted - RCP05)