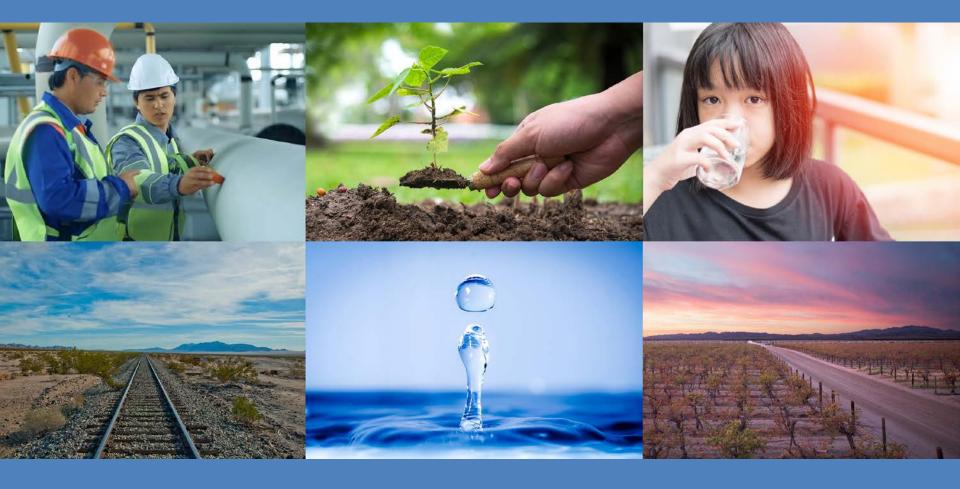
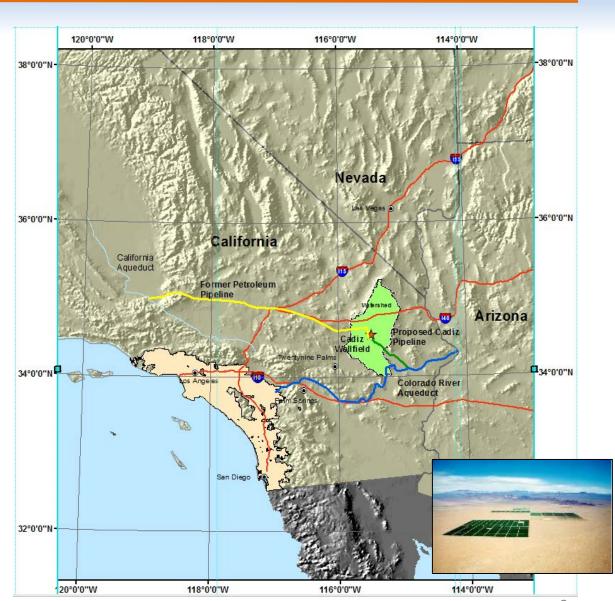


# Cadiz Inc. Corporate Presentation November 2017



### Cadiz Valley

- 1,300 square-mile watershed in Mojave Desert.
- \* Aquifer system holds approx. 20 million AF, like Lake Mead.
- \* Natural recharge 32,500 AF/year.
- \* Cadiz Inc. largest private land-owner.
- Prolific groundwater resource provides irrigation for agricultural operation.



### Problem: Loss of Water at Dry Lakes

\* Cadiz/Fenner Watershed terminates at dry lakes where groundwater is presently evaporating at a rate of approximately 32,000 acre-feet/ year.





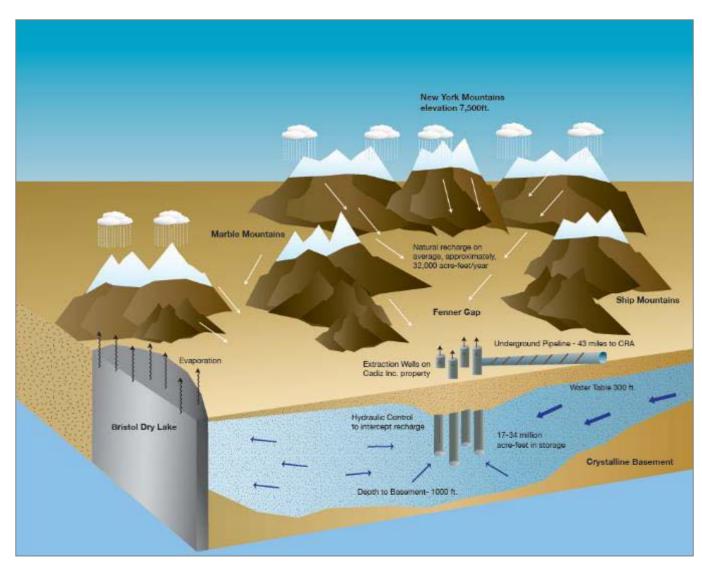
**Bristol Dry Lake Crust** 

Beneath Dry Lake Surface

 Groundwater beneath dry lake surface is highly saline (10 times the salinity of Pacific Ocean)

### Solution: Conservation & Recovery

- Science & field work demonstrate potential to capture and conserve groundwater before it reaches dry lakes.
- Put that fresh water to beneficial use.
- Better manage the basin for storage.



### Cadiz Water Project

## Innovative and Sustainable Water Source for Southern California

#### Phase 1

- Wellfield on Cadiz property will capture & conserve groundwater.
- Via pipeline, convey average of 50,000 acre-feet/year over 50 years.
- Deliver water for 400,000 people in 6 Counties.
- No environmental impacts. CEQA permits vested.

#### Phase 2

- Via pipeline, import water in wet years and store underground at Cadiz.
- ❖ Total storage capacity = 1 million acre-feet.
- Unique Southern California banking opportunity, "off CRA", larger than most local reservoirs.
- Subject to additional permitting.



### Phase 1&2 Connect CA's Major Water Transportation Routes



### Facilities, Costs & Construction

#### Phase 1 build-out ~\$250M, creates & supports 3,100 jobs.

- Well field and power facilities
- Treatment facilities
- 44-mile conveyance & related RR improvements
- Aqueduct intertie
- Monitoring facilities



#### Phase 2 (cost \$TBD), creates and supports 2,900 jobs.

- Convert existing 30" Barstow-to-Cadiz pipeline to water conveyance
- Construct recharge basins on Cadiz Property to accept storage water
- Build additional pump station

### Project Development

### 2017 in Review

- US & CA political dynamic changes following Presidential election
- \* CA water market ongoing debate over how to meet long-term supplydemand imbalance
- Cadiz Water Project completes important milestones
  - Apollo debt transaction for Construction Finance.
  - US BLM concludes project within scope of right-of-way in October 2017.



### Final Steps

#### Final Contracts

- Participating agencies finalize contracts
- Metropolitan Water District transportation
  - Terms and conditions to move water in the Colorado River Aqueduct



- Engineering design; contractor selection
- ★ CA and County ministerial permits
- ☀ Final financing terms





### Phase II

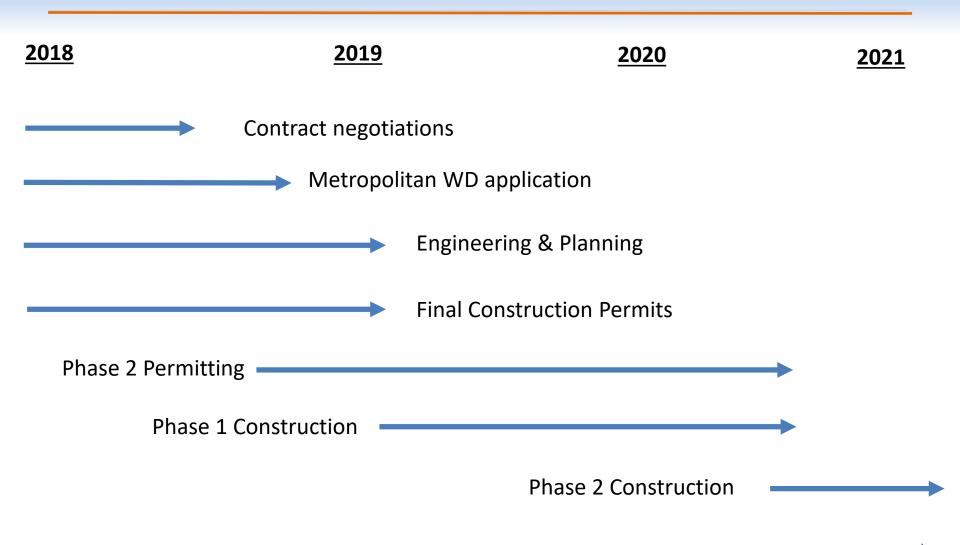
#### Cadiz Water Project Phase II

What is it? – proposal to import and store surplus water on the Colorado River or CA State systems underground at Cadiz. Return stored water in future dry years. Capacity = 1 Million AF.



- Who participates? State and CR contractors with excess supplies in wet years.
- \* Facilities required? Existing pipelines, spreading basin, pump station.
- Permitting required? Programmatic EIR done. Add'l State and Federal permits required.
- \* Metrics? annual maintenance charges  $\sim$ \$20/AF/Y; storage fees  $\sim$ \$1,500 AF.
- \* Timing? Initiate permitting in 2018.

### **Timeline**



### **Financials**

(As of 9/30/17)

Shares Outstanding	22.8 M
Working Capital	\$14 M
Debt – Sr. Secured *	\$61.3 M
Debt – Convertible **	\$70.3 M
Lease buy-back Provision ***	\$14 M

<sup>\*</sup> Senior Secured Mortgage - 8% Interest (6% PIK and 2% cash quarterly), Maturity in May 2021 or "Springing Maturity Date" 91 days prior to March 2020.

<sup>\*\*</sup> Convertible Notes - \$1.4M Convert at \$8.05/share, 7% Interest PIK, Maturity March 2018. \$68.9M Convert at \$6.75/share, 7% Interest PIK, Maturity March 2020.

<sup>\*\*\*</sup> Lease buy-back amount increases at 10% per Annum.