

Legislative
Finance
Committee

Carlsbad Irrigation District

Coley Burgess, Manager
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About CID

- CID serves 20,000 acres in the Carlsbad, Loving, and Malaga areas
- 516 water users grow alfalfa, pecans, cotton, wheat, barley, etc.
- Completely farmer funded without mill levies or taxes
- 2022 annual budget is \$2.3 million
- CID Payroll is \$1.6 million

CID Goals

- Increase system efficiency
- Support farmer initiatives to save water
- Support the OSE efforts of water rights administration and enforcement

Allotment History

2011	1.40	MAR
2012	0.80	MAR
	0.10	MAY
	0.90	
2013	0.30	MAR
	0.10	MAY
	0.20	OCT
	0.40	SEPT
	1.00	
2014	2.00	FEB
	1.00	JUNE
	0.20	JULY
	0.497	AUG
	3.697	
2015	3.000	JAN
	0.697	JULY
	3.697	
2016	3.50	JAN
	0.169	AUG
	3.67	

2017	2.75	FEB
	0.25	APR
	0.697	AUG
	3.697	
2018	3.697	FEB
2019	2.5	FEB
	1.197	MAY
	3.697	
2020	2.3	FEB
	0.2	MAY
	2.5	
2021	0.25	FEB
	0.38	APR
	0.68	JULY
	0.4	SEPT
	1.71	
2022	1.4	FEB
	0.3	MAY
	1.7	TO DATE

Updated Software and Canal Automation

- Less operational loss
- Better seepage detection
- Flexibility
- Improved water accounting



New Canal Liner Materials

- Prevent Seepage
- Tough
- UV Resistant
- Heat Resistant
- Waterproof



Canal project installation

Lateral Piping



- Increased efficiency
- Better water delivery

Solar Panels over Main Canal to reduce evaporation



- Reduced evaporation
- Prevent pond weed
- Cooler water temperatures
- Provide

Simplified Process for Farmer Initiatives

- For over 100 years, CID has been an exclusively flood irrigation district
- The Pecos river system has high salt and TDS content that must be considered
- CID is currently most efficient with larger flows. Programs that increase water efficiency at the farmer level will require CID to operate at lower flows, which are more inefficient.
- Simple application process
- Funding and incentives for experimental projects
- Risk mitigation for experimental projects

Increased OSE budget

1

Complete the adjudication
of all Pecos Basin Water
Rights

2

Increase employee budget
for D2 office in Roswell

- Well meter readings
- Better control of illegal water sales
- Increase monitoring of illegal pumping from the Pecos river and tributaries

Fort Sumner Radial Gates

- Recommended to be replaced by BOR without consideration of alternatives
- Most recent estimate is \$17 million
- BOR wants CID to pay \$12 million

Avalon Cylinder Gates

- BOR is attempting to enforce either the repair or removal of these gates
- CID is able to operate and make river deliveries without functional cylinder gates

