
Imperial Irrigation District

SCIA Implementation

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SCIA Update

- IID executed the 2023 SCIA in December 2023 and left 106,111 AF* of conservation in Lake Mead, adding > 1.5 feet of elevation.
- IID approved the 2024-2026 SCIA on August 12, 2024 that funds the creation of up to 700,000 acre-feet of conservation to be left in Lake Mead through 2026, which will add up to 11 feet of elevation.
- 300,000 AF annual conservation limit
- IID implemented two Reclamation authorized conservation programs to create SCIA water conservation in 2024:
 - *Deficit Irrigation Program*
 - *On-Farm Efficiency Conservation Program*



Deficit Irrigation Program

- Approved by the IID Board on July 2, 2024, contingent upon completion of environmental compliance under NEPA and CEQA, obtaining approval and/or a permit from the U.S. Fish and Wildlife Services, and approval of funding in an executed 2024-2026 SCIA:
 - *Delegation and authority to the GM to finalize the DIP*
 - *Delegation to General Counsel to finalize the DIP contract*
 - *The initiation of the 2024 DIP solicitation process.*

DIP Program Summary

- The Deficit Irrigation Program (DIP) involves not irrigating an established Alfalfa, Bermuda Grass, or Klein Grass crop for a 45 to 60-day term during a specified summer growing period.
 - *The 2024 DIP had a truncated implementation period and ran from August 13th to September 30th (45 to 49-days)*
- Voluntary, compensated participation with conservation payment to offset the reduction in crop yield (fewer cuttings) and reseeding costs
- DIP environmental conservation limit of 226,000 AFY/180,000 acres
- Full program description can be found at www.iid.com/dip

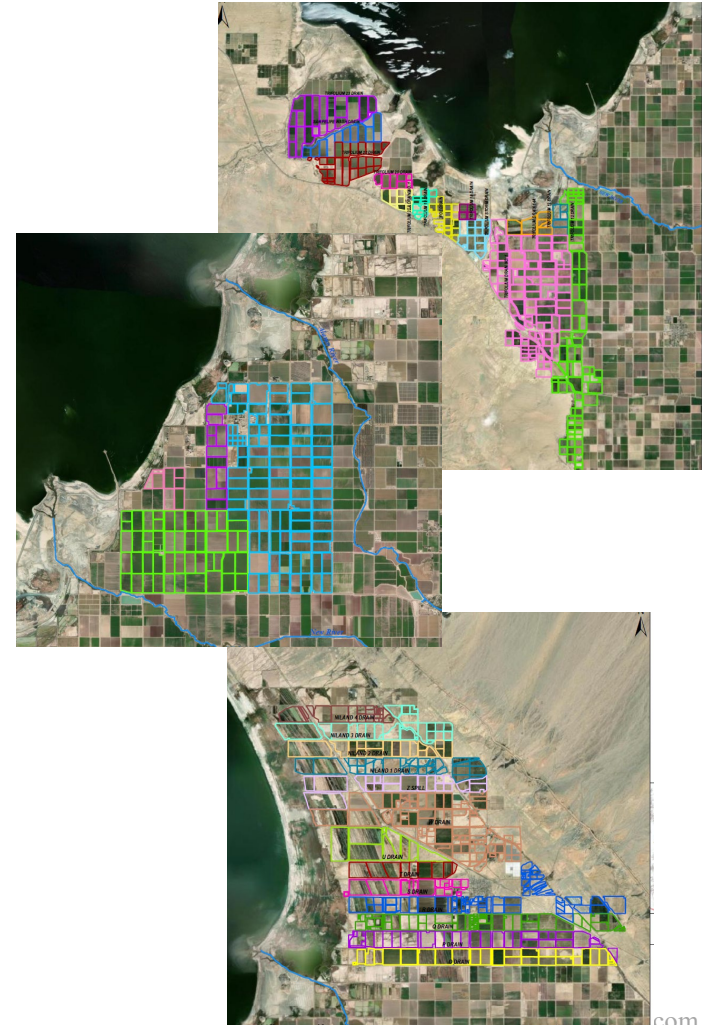
DIP Compliance & Verification

- TruePoint crop code revised to reflect DIP participation, effectively eliminates ability to order water on DIP fields
- Delivery gates locked (where possible) or physical block installed.
 - *Approximate 1,800 locks deployed in 2024.*
 - *Participant must supply IID with a photo of the physical block in place*



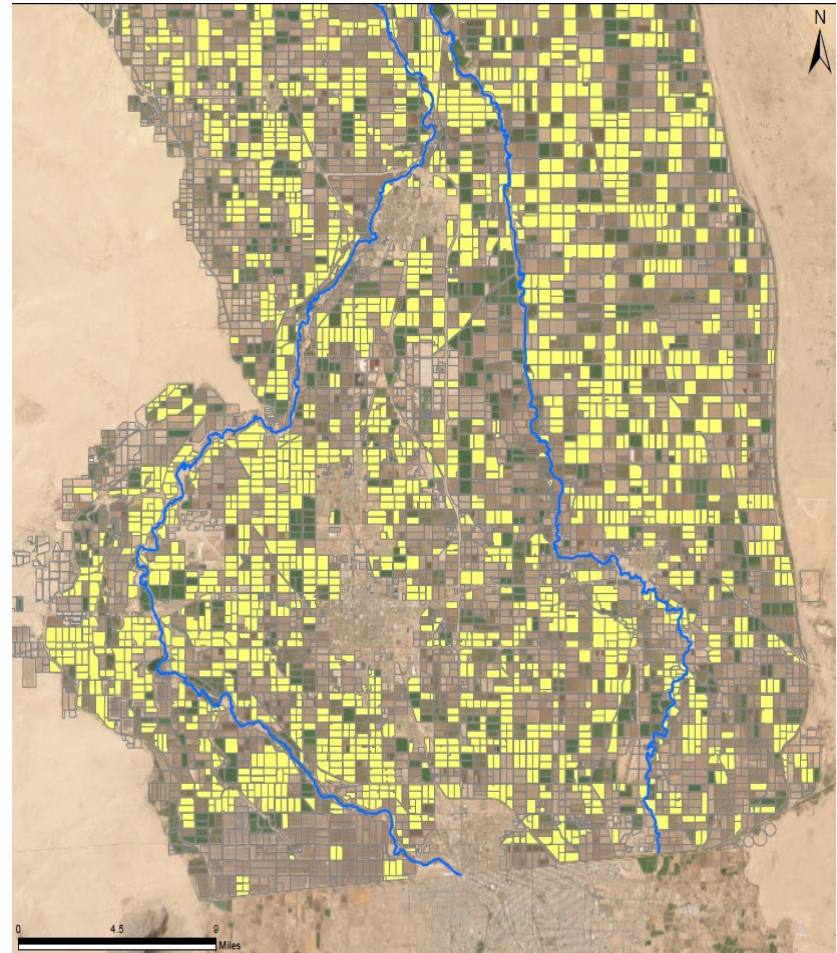
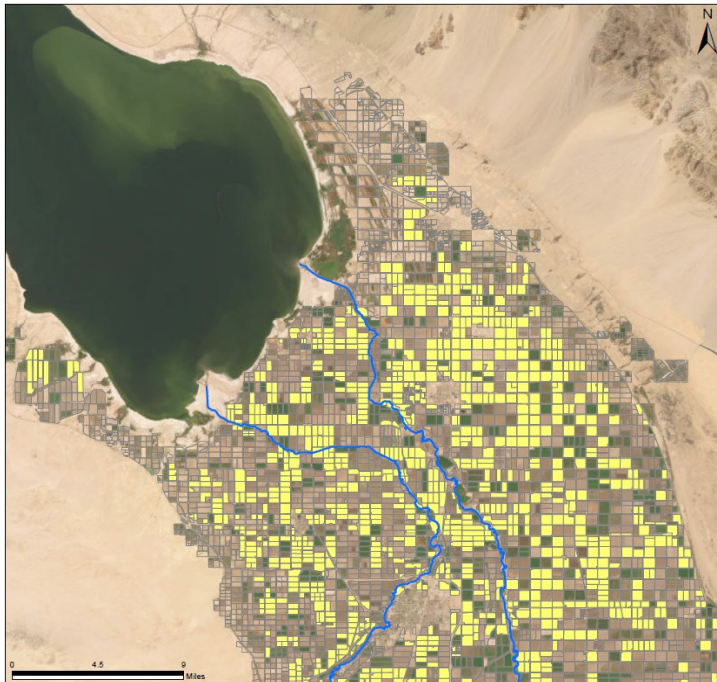
DIP Monitoring & Vegetation Mapping

- All Direct-to-Salton Sea Drains (DSSD) were monitored for flow throughout the program implementation period
- If > 50% of the acreage on a DSSD was participating, then drain flow was compared to historic flow data to determine if responsive actions were needed (to ensure no “take” of pupfish)
- One drain shed met the > 50% threshold in 2024, however, no action was required
- Vegetation mapping of the wetlands where the drains outlet to the Salton Sea

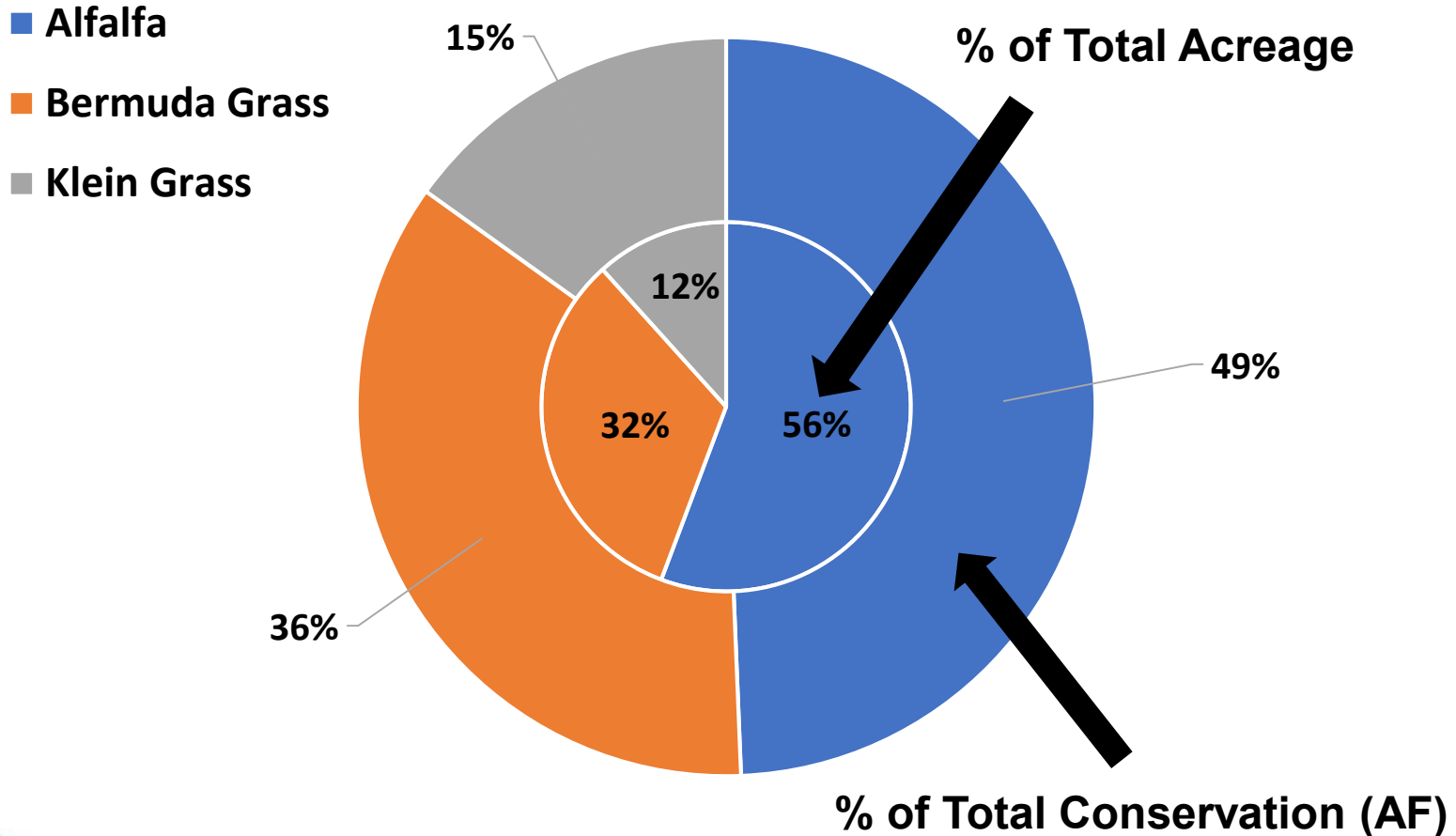


2024 DIP Provisional Conservation Yields

- Total Acreage \approx 154,245 acres
- Total Conservation \approx 172,389 AF



2024 DIP Conservation by Crop



2025 DIP

- Longer implementation period compared to 2024
- Fields will be allowed to choose a 45 or 60-day period in the months of June to September
- Solicitation period closed March 15, 2025
- Currently working on mapping and data analysis for required environmental consultation process



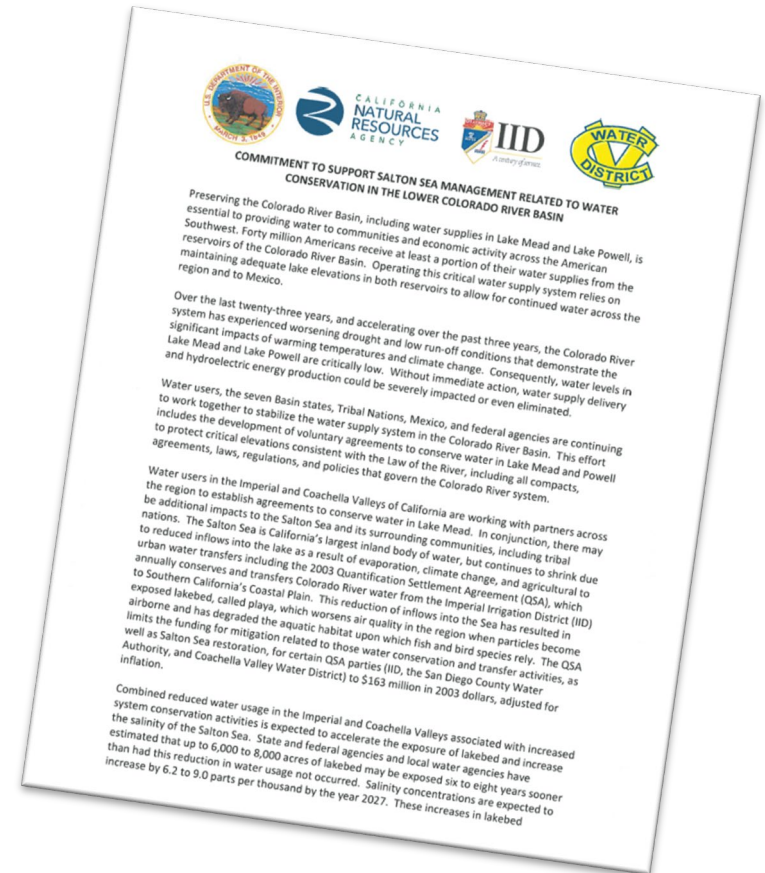
On-Farm Efficiency Conservation

- Voluntary program that provides a conservation payment to participants that reduce water deliveries by improving on-farm water use efficiency through the verified implementation of field level conservation measures
 - *Sprinkler Irrigation*
 - *Drip Irrigation*
 - *Tailwater Recovery Systems*
 - *Land Leveling*
 - *Irrigation and Event Management*
- Requires landowner authorization
- 2024 Estimated OFECP Conservation $\approx 185,300^{\pm}$ AF



Lower Basin Drought Plan & Salton Sea Funding

- IID's conservation was part of a Near-Term Lower Basin Drought Plan to protect critical Colorado River reservoir elevations and add 3,000,000 AF of water to Lake Mead (≈ 40 feet).
- California water agencies = 1,500,000 AF
- IID's conservation was pre-conditioned on a state/federal commitment to address mitigation and funding of Salton Sea impacts related to accelerated playa exposure.
- 2022 Salton Sea Commitment Letter designated \$250 million to CNRA for Salton Sea Management Plan projects conditioned on IID conservation.



Questions?

