

Tres Lagunas at the Salton Sea, Laguna Salada and Colorado River Delta

Summary of the Colorado River Basin Climate Mitigation & Management Strategy



AGESS, Inc.

Professional Project Management

Agess, Inc. - Professional Project Management Team

Building and expanding our world class team to meet your projects demand



Chief Executive Officer

Nathan George White

Co-Founder
Bachelors of Architecture
Masters of Architecture
Real Estate Developer
Professional Project Manager
Development Project Manager City of San Diego
Former Professor at New School of Architecture



Controller

Richard Alan White

Doctorate in Business
Doctorate Homeland Security Studies
Emphasis on Global Strategic Intelligence
Supervisor with the Department of Homeland
Security in Project/Emergency Management
Grant recovery assistance to survivors of disasters
Adjunct Professor at American Public/Military University



Development Director

Robert Watson Simpson

Development Director
BA in Business Administration
Project manager in all facets of construction
Working knowledge of permitting requirements
Sustainable and eco-friendly construction
Completion of multi-million dollar projects
OSHA safety regulations Compliance



Civil Engineer

Alan Dennis

Manage large-scale civil engineering projects
Construction Administration
Clients - Semptra Energy México
Clients - Conagua
Specializing in wastewater and drinking water
Specializing in stormwater and gas projects
Master Planning Services



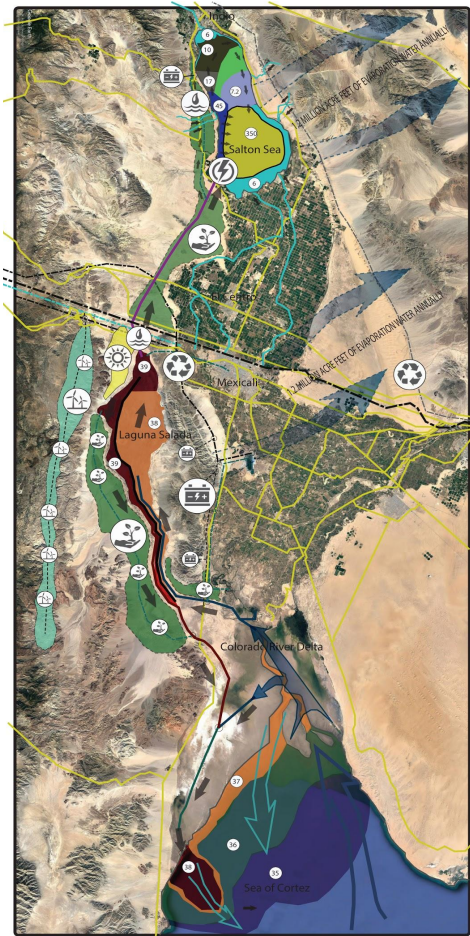
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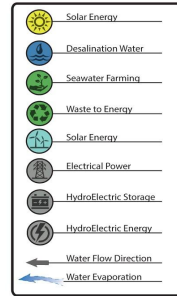


Bring Back The Blue

Blue Offsets : Blue Economy



Icon Index



Salinity Index



Line Index



Partners Index



Tres Lagunas: Bi-National Climate Model

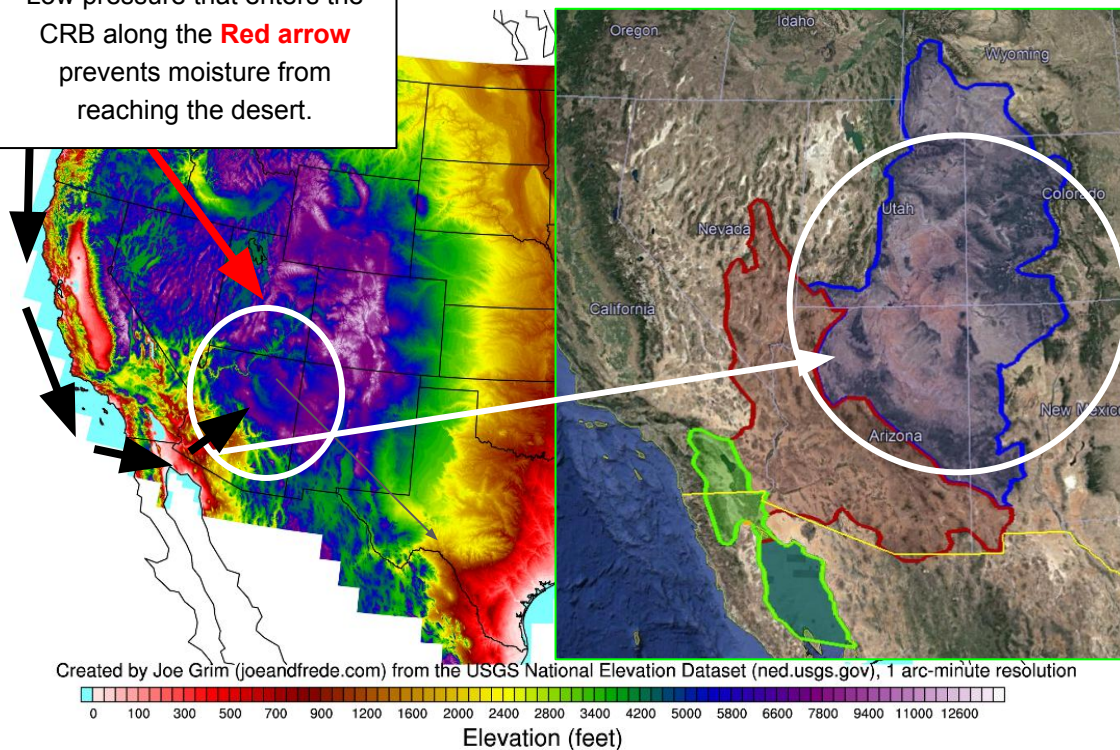
Jobs - Blue Economy Development - Environmental Restoration

1. Moderate local and regional climate
2. Replenish upper elevation water banks
3. Reduce fire risk for the State of California
4. Restore, expand, and recirculate aquatic environments; Colorado River Delta / Estuary, Salton Sea, and Laguna Salada
5. Mitigate toxic Ocotillo dust and Salton Sea exposed playa
6. Green Energy: Multitech plastic to energy conversion facilities
7. Pumped Hydroelectric Storage facilities (PHES)
8. Restore liveable and recreation aquatic environment
9. Economic Recovery Through Blue/Green Jobs!
10. Fresh water sustainability for the region

Colorado River Basin (CRB) Restoration by Tres Lagunas Water Circulation

Tres Lagunas Project is predicted to generate approximately 750 Billion gallons per year of evaporated water to upper elevation water banks.

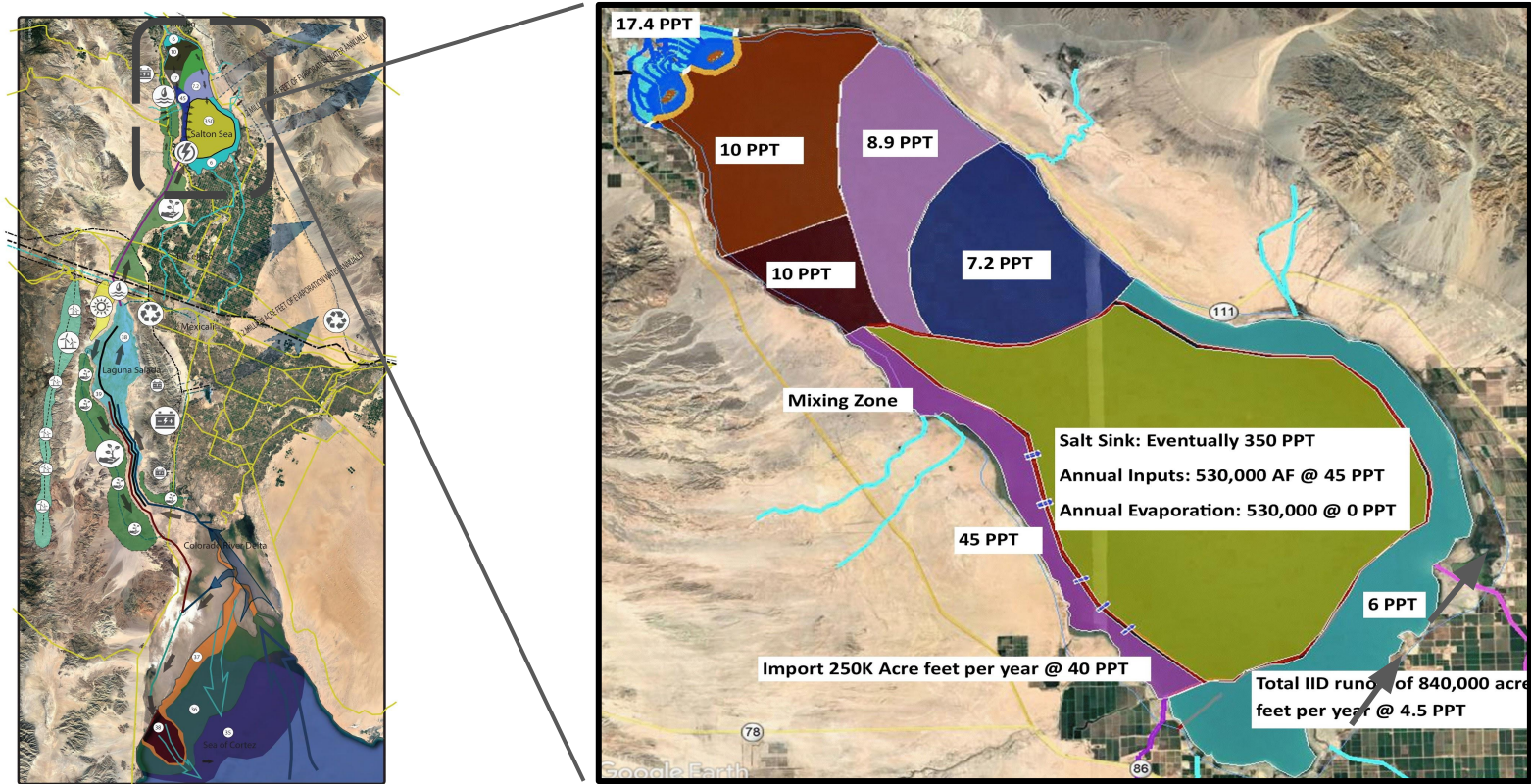
Low pressure that enters the CRB along the **Red arrow** prevents moisture from reaching the desert.



- Atmospheric conveyor belt pushes evaporated water through the Tres Lagunas corridor
- When Seas are “Full” they provide a small boost to winter rains and large summer rains.
- The upper Colorado River basin is surrounded by mountains that are at least 8,500 feet.
- The restoration of these seas creates an increase in upper elevation water bank production.

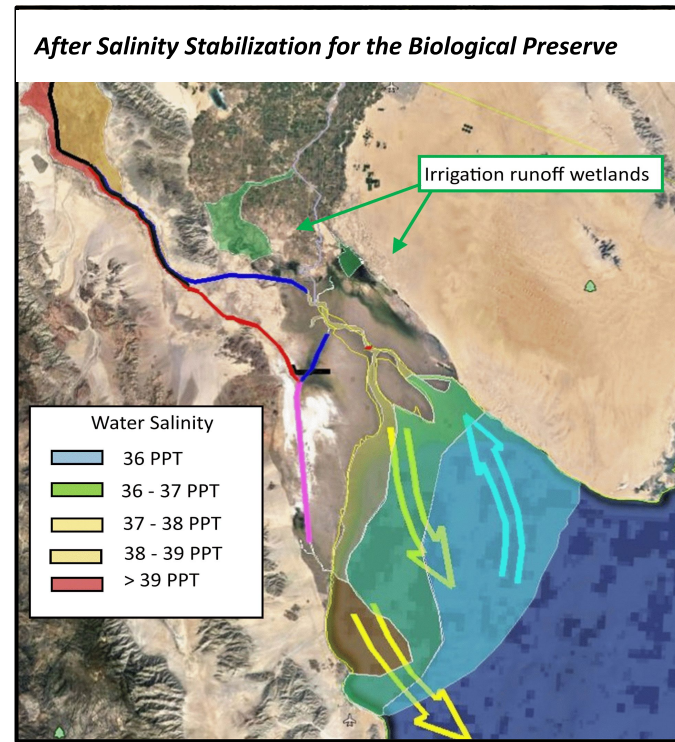
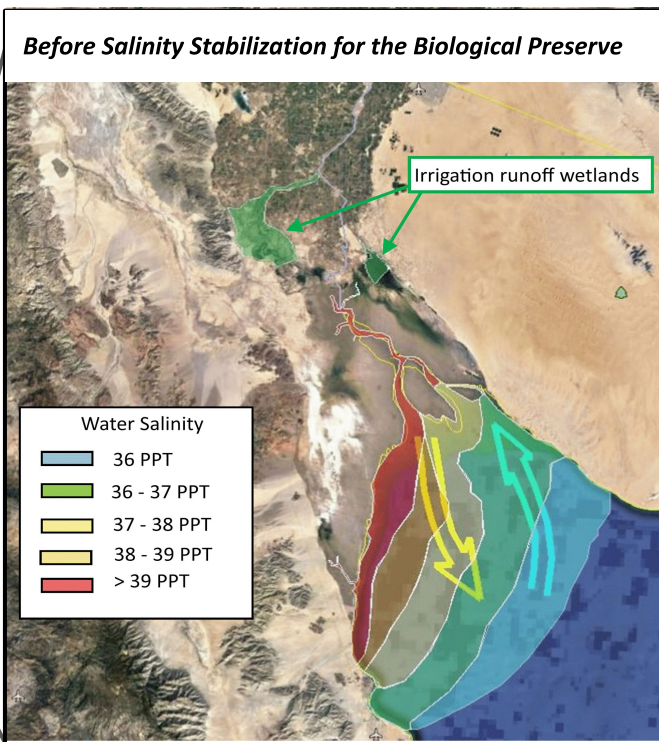
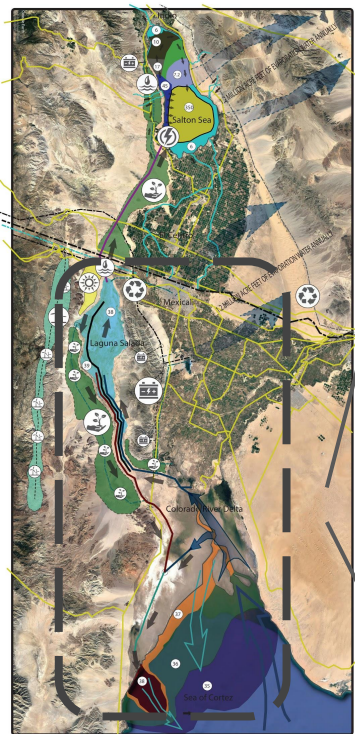
Laguna Salada Water Circulation is Driven by Worlds Largest Tidal Surges

No energy solution to restore Laguna Salada drives water into within 7 miles of US / Mexico Border



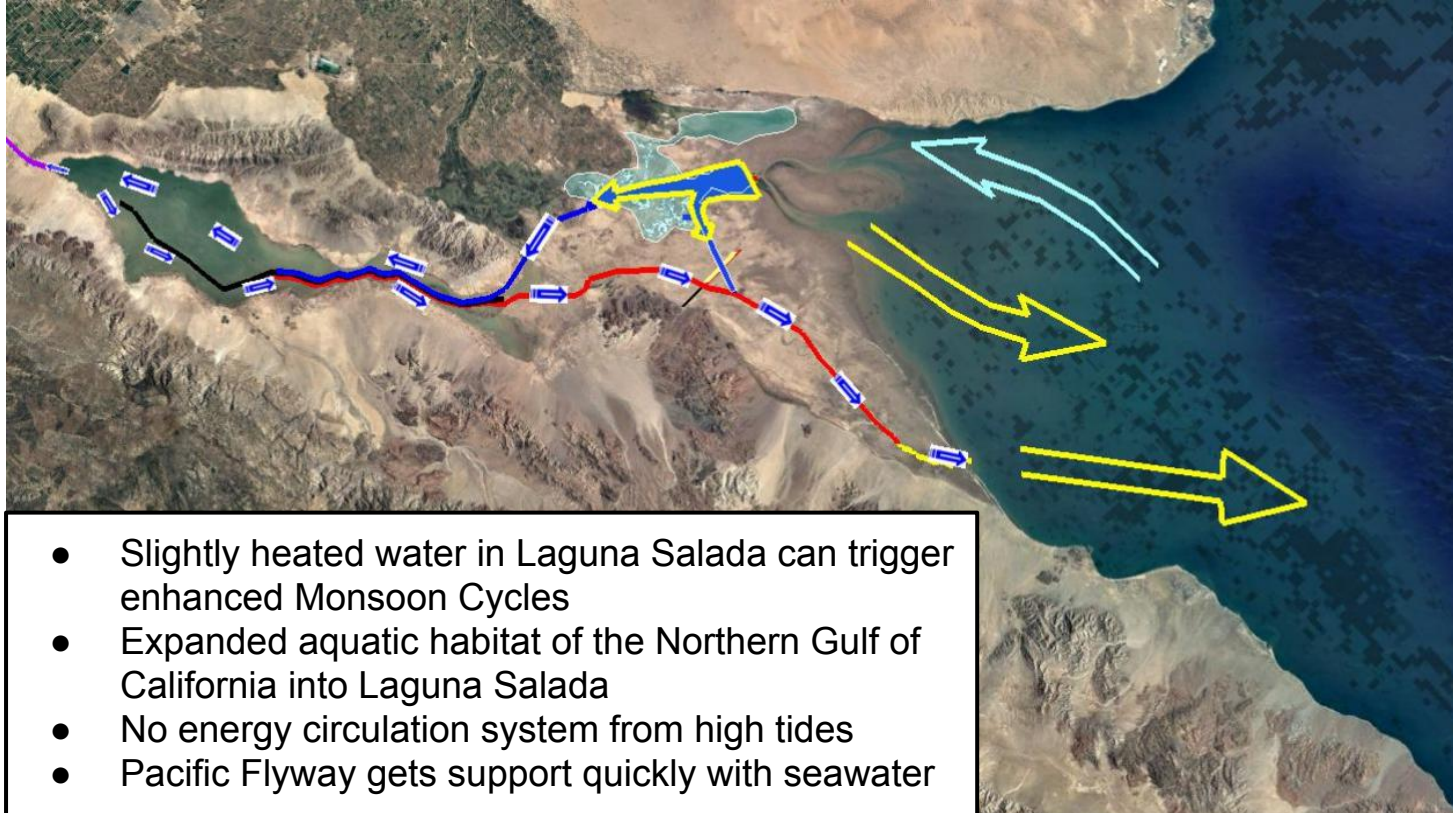
Sea of Cortez Restoration Created by Laguna Salada Water Circulation

- Reduce salinity in the Northern Gulf and Colorado River Estuary
- Increase regional evaporation by about **1.5 million acre feet per year** or more.

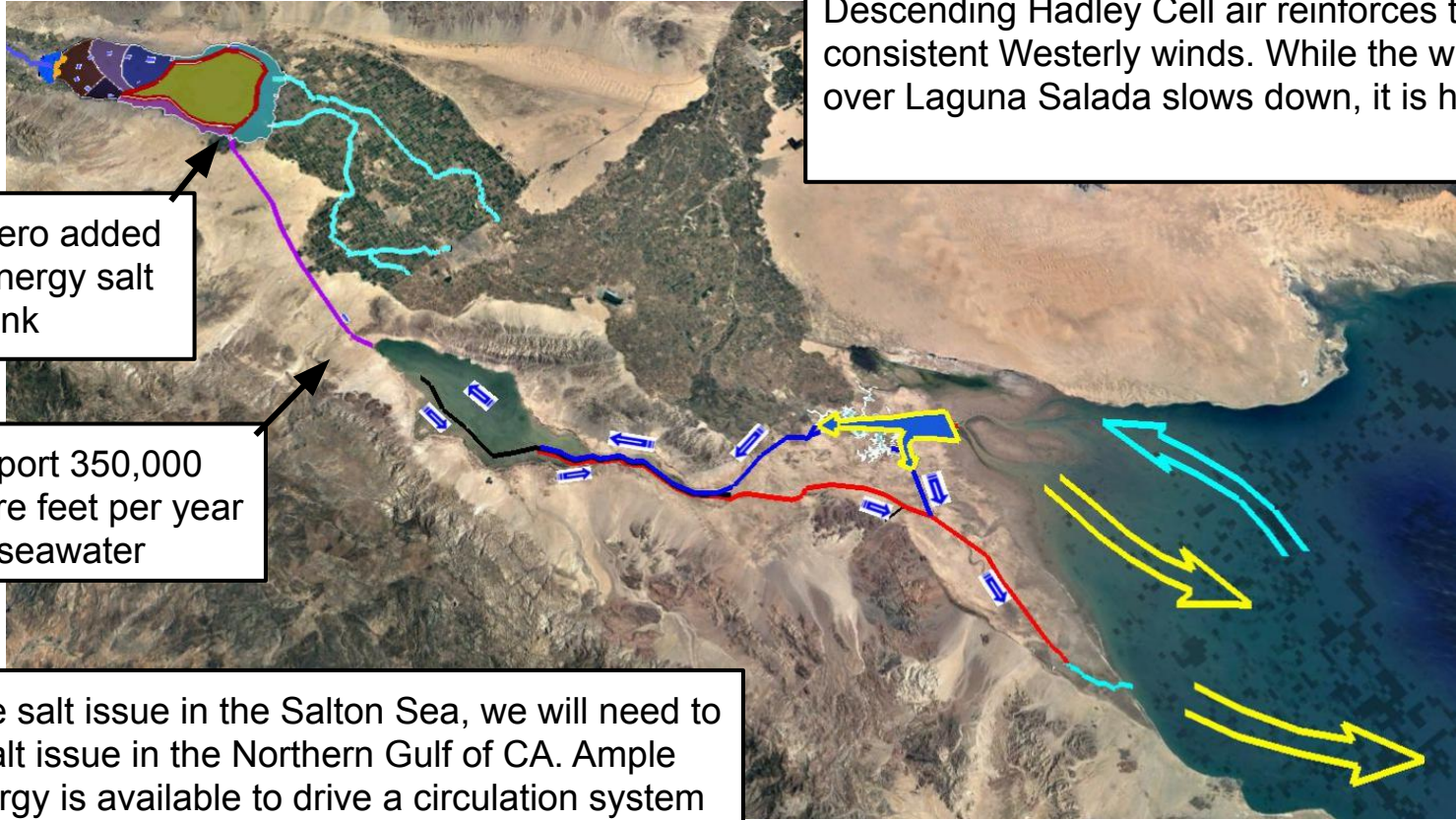


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Tres Lagunas Sea Water Circulation



Descending Hadley Cell air reinforces the mild and consistent Westerly winds. While the wind moving over Laguna Salada slows down, it is hot and dry.

Zero added energy salt sink

Import 350,000 acre feet per year of seawater

To fix the salt issue in the Salton Sea, we will need to fix the salt issue in the Northern Gulf of CA. Ample tidal energy is available to drive a circulation system that will do this.

Northlake, Salton Sea and Laguna Salada Habitat Recreation Zones

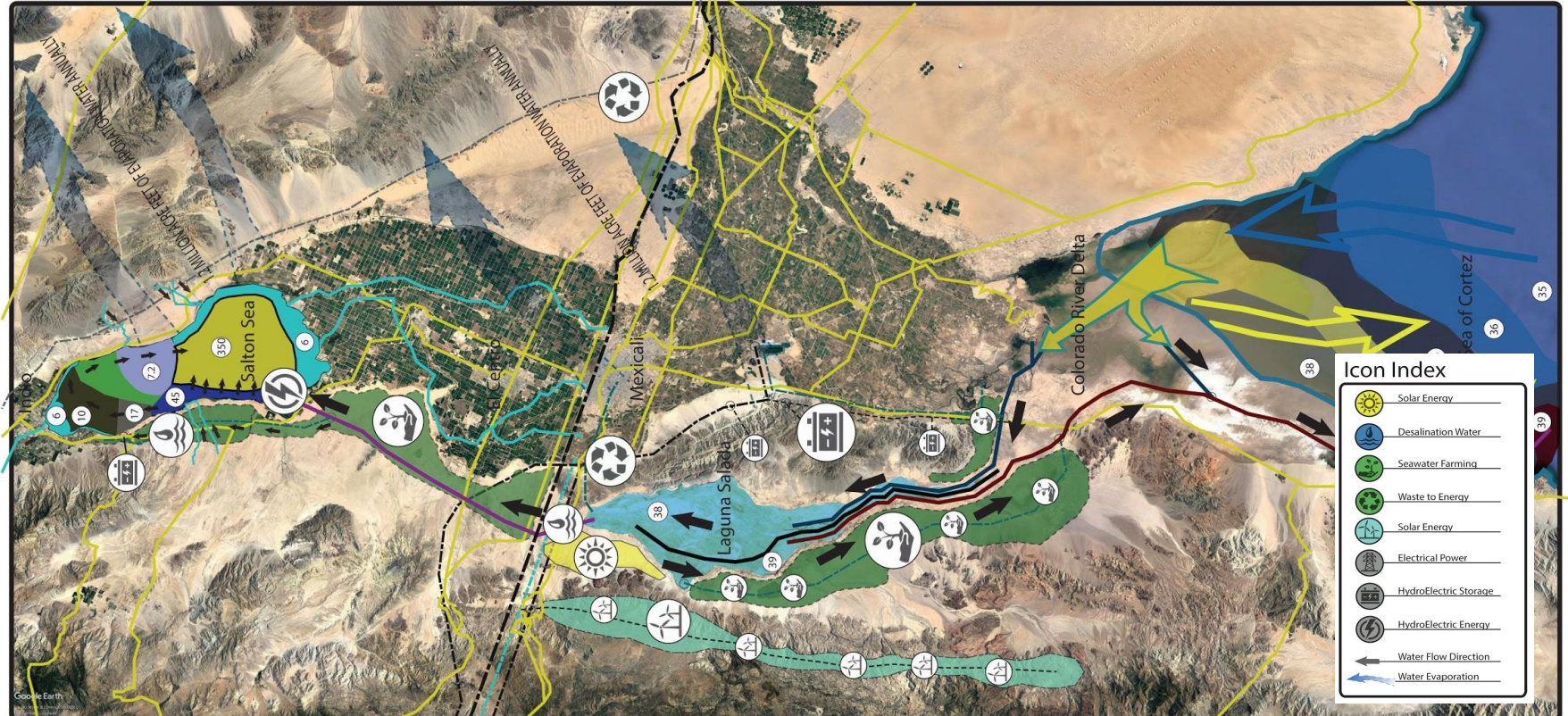
Artificial structures within both Laguna Salada and Salton Sea can be built quickly with low costs



- Construction of artificial Islands will create their own revenue by creating leasable lands but also water improvement
- Dirt salinity separation berms will also double as recreation and environmental habitat opportunities at low cost
- Islands and berms can be specifically designed to reduce or enhance wave frequency depending on desired intent

Tres Lagunas: Bi-National Climate Model

Jobs - Blue Economy Development - Environmental Restoration



Binational Summit for Laguna Salada and Salton Sea: March 17 - March 19

Building and expanding our world class team to meet your projects demand

Thank you!

Nathan White

CEO & Co-Founder

www.agemssinc.com

[Event Link](#)





Informational Video - Restoration of Laguna Salada & Salton Sea