



California Select Committee on Regional Solutions to the Water Crisis

August 21, 2009

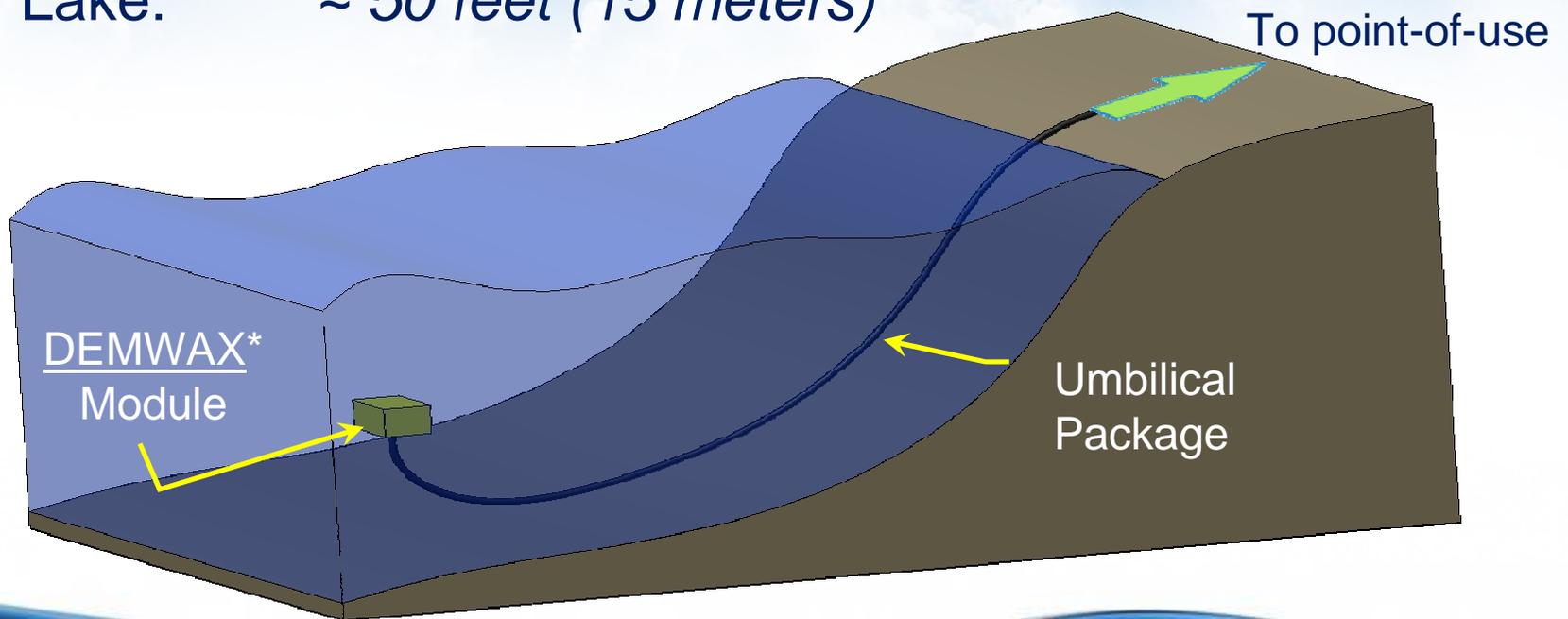
www.dxvwater.com

Depth Exposed Membranes for Water Extraction*

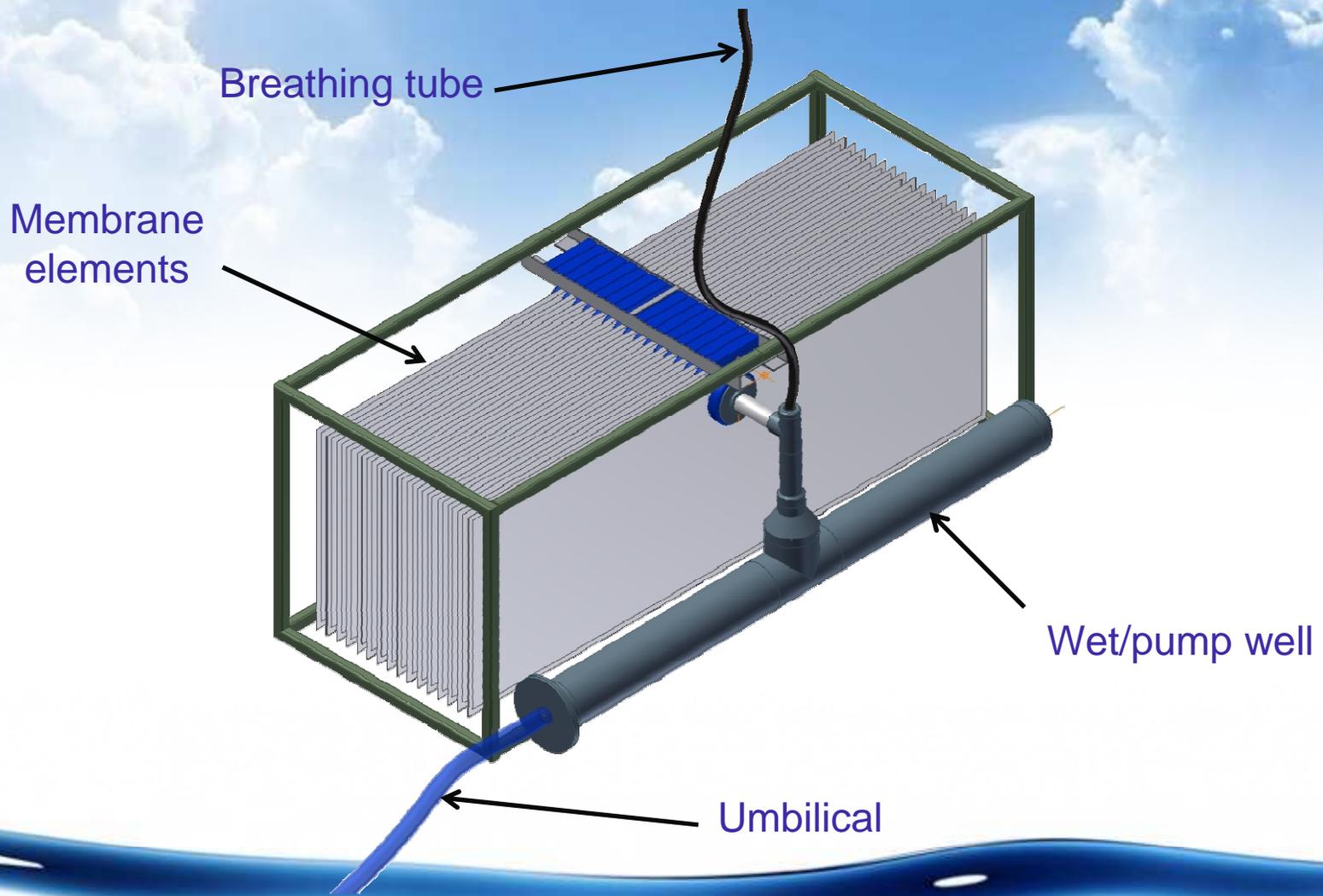
Depth requirement:

Ocean: ~ 850 feet (260 meters)

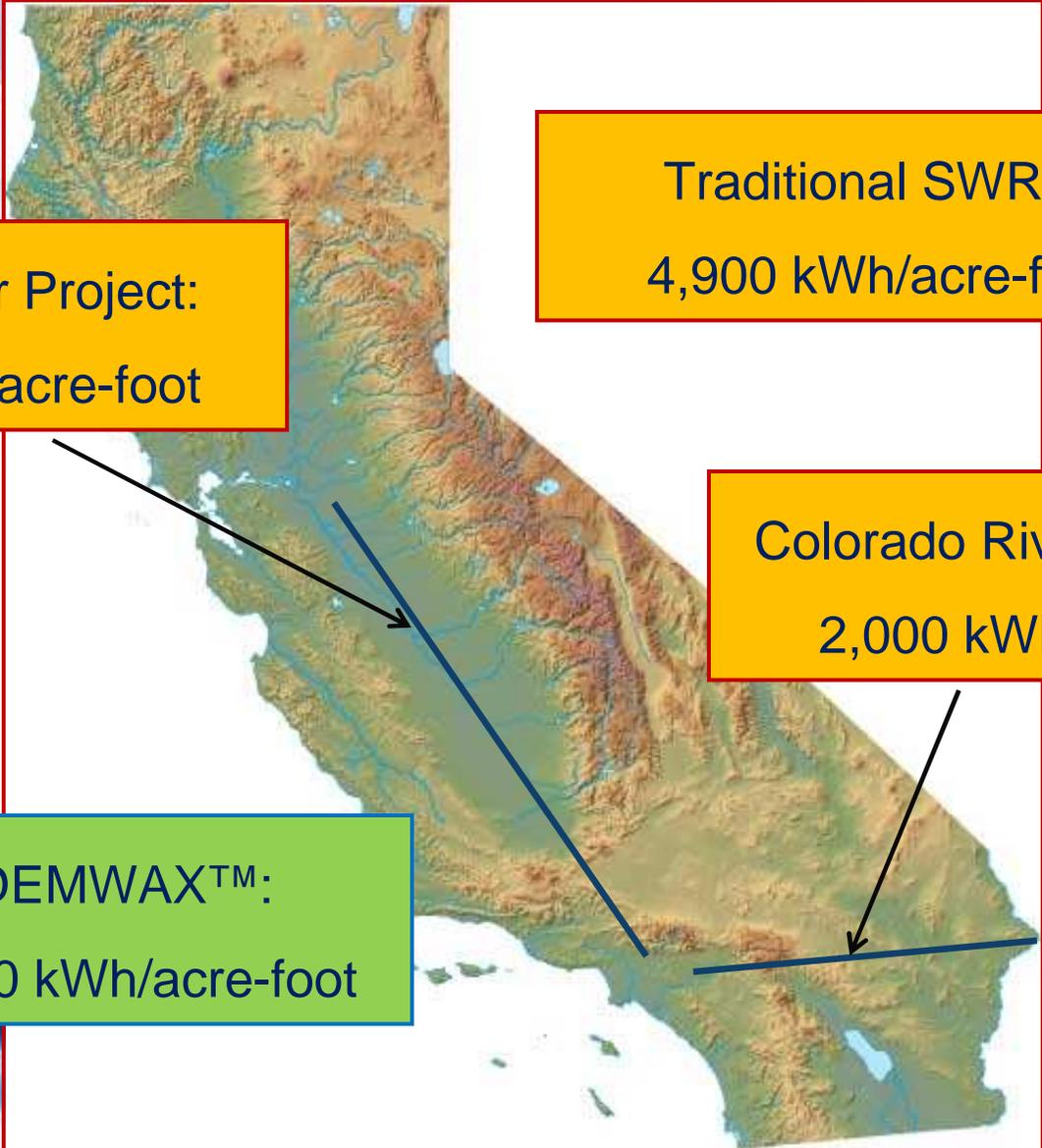
Lake: ~ 50 feet (15 meters)



DEMWAX™ “Virtual Aquifer”



Water and Energy in California



State Water Project:
3,000 kWh/acre-foot

Traditional SWRO:
4,900 kWh/acre-foot

Colorado River Aqueduct:
2,000 kWh/acre-foot

DEMWAX™:
1,500 kWh/acre-foot

Environmental Benefits

DEMWAX™ substantially mitigates:



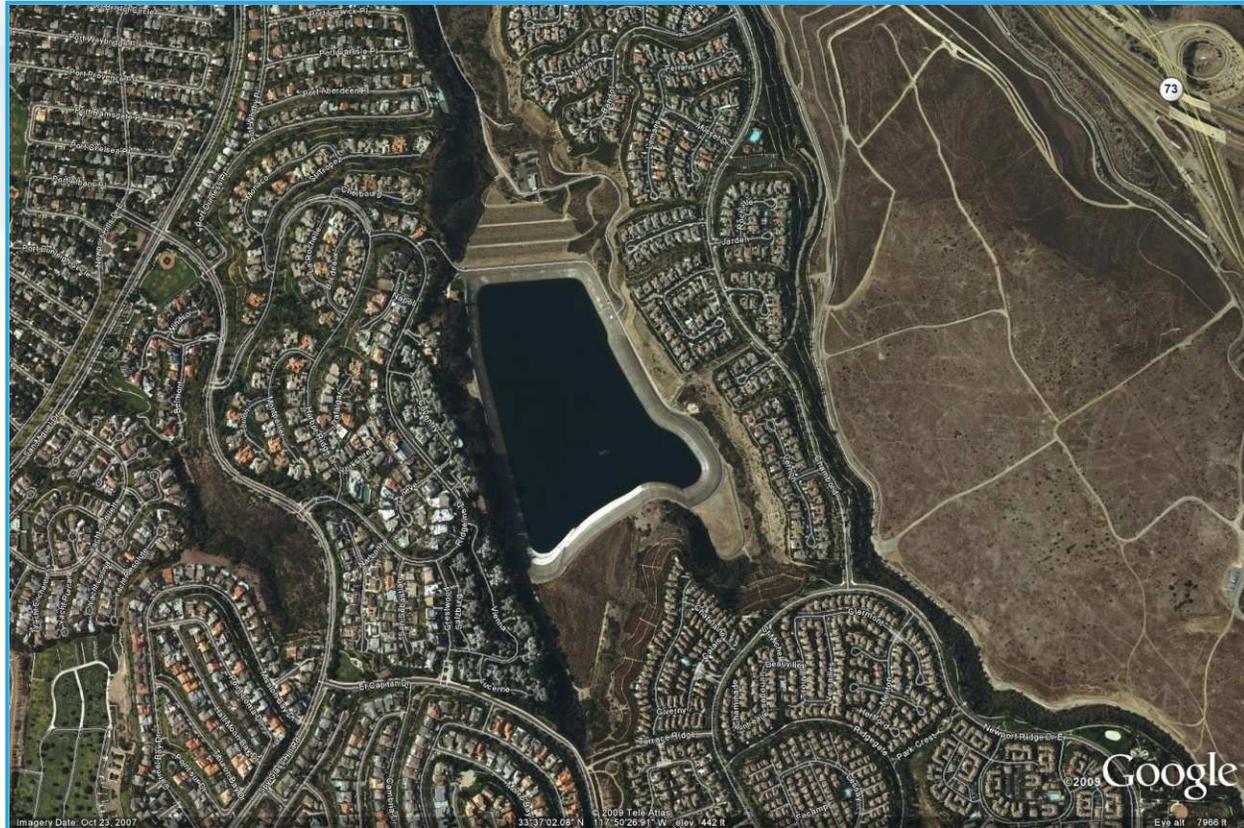
Marine Life Impingement
& Entrainment

Concentrate Disposal



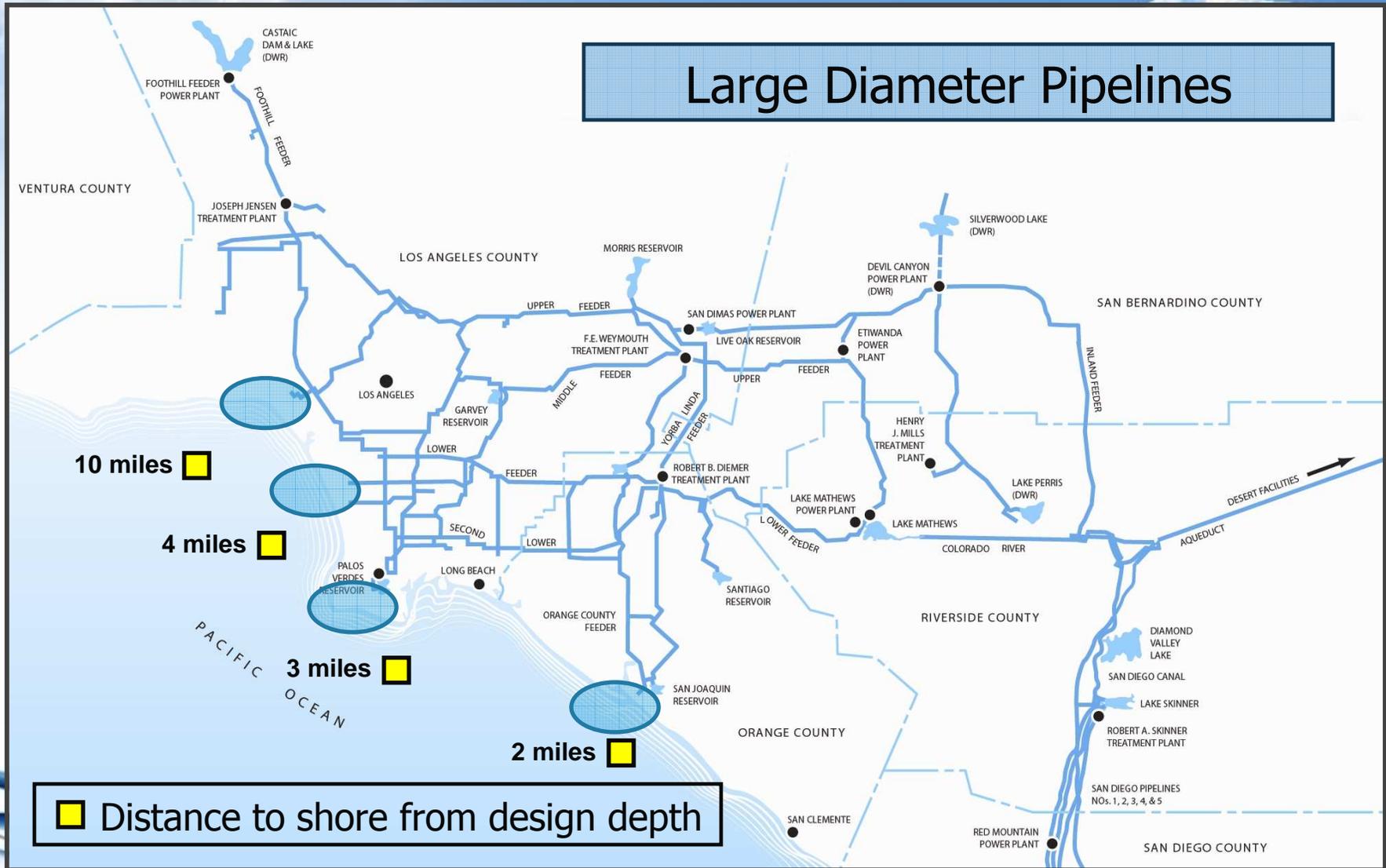
Current R&D:

Small pilot plant in IRWD's San Joaquin Reservoir



REGIONAL VISION:

Large Diameter Pipelines





THANK YOU

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