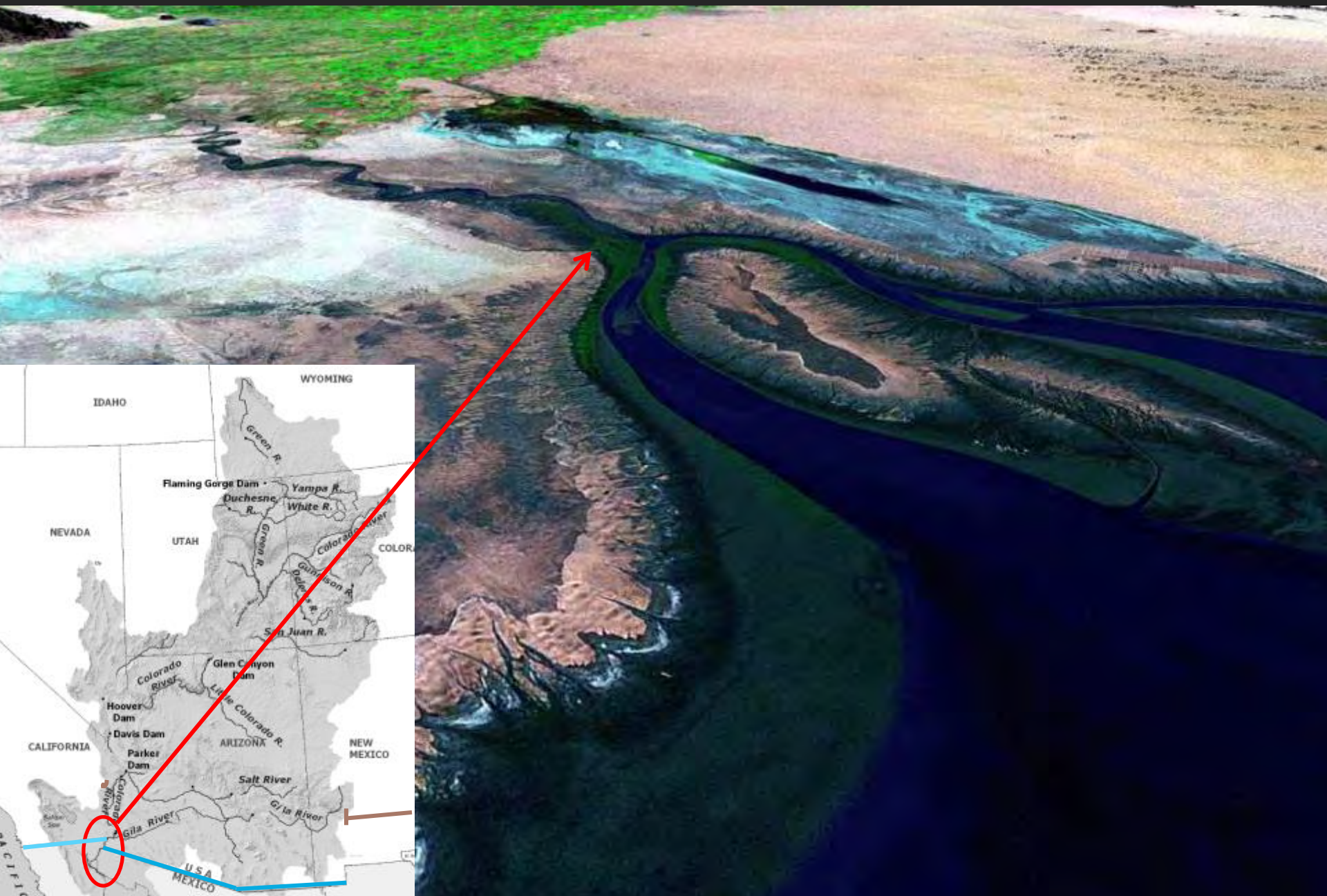




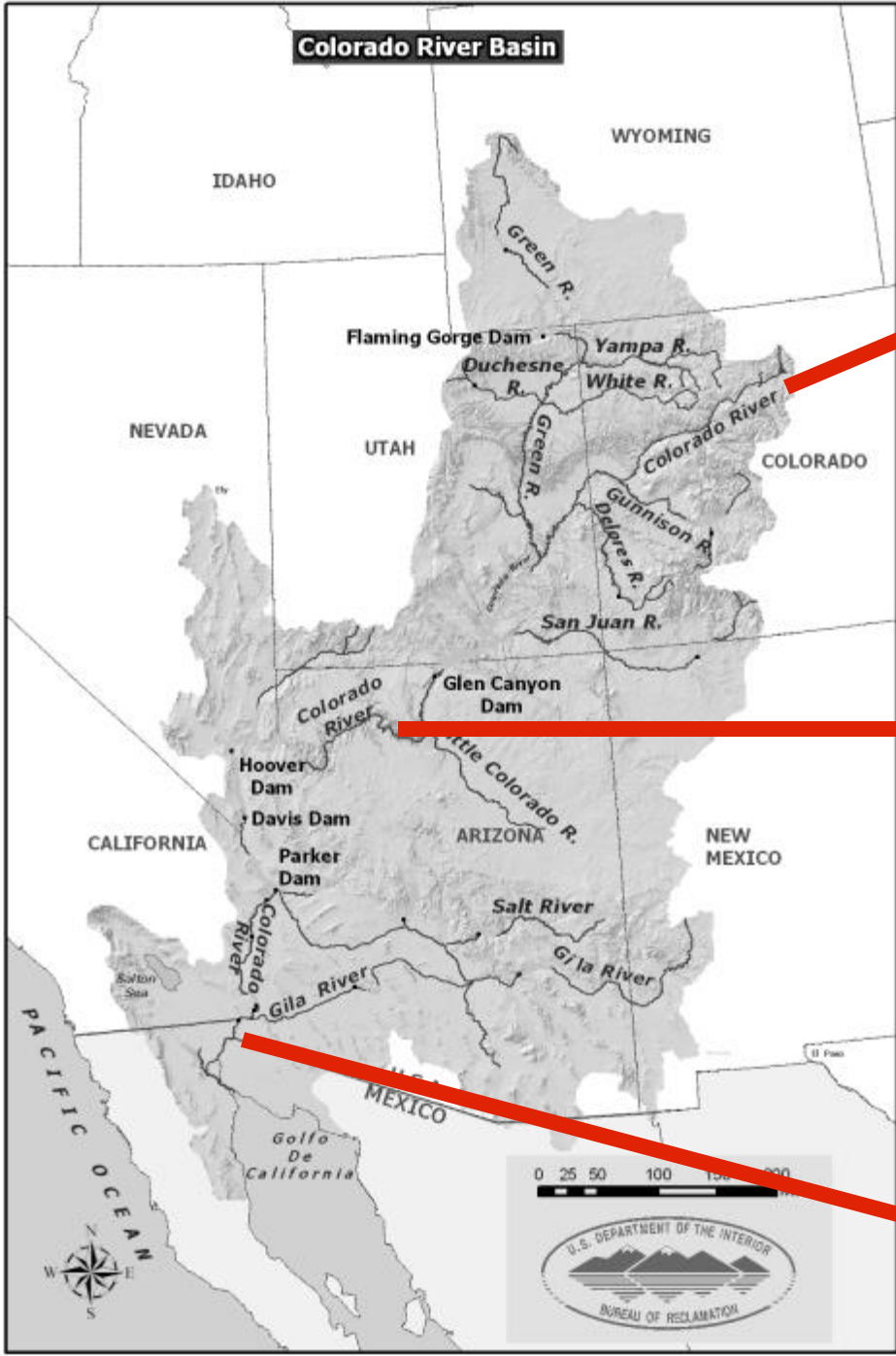
Reaching Across the Border to Improve Water Supply for People and Nature

Jennifer Pitt, Colorado River Program Director

January 9, 2018



Colorado River Basin







Las Vegas



Los Angeles



San Diego



Denver

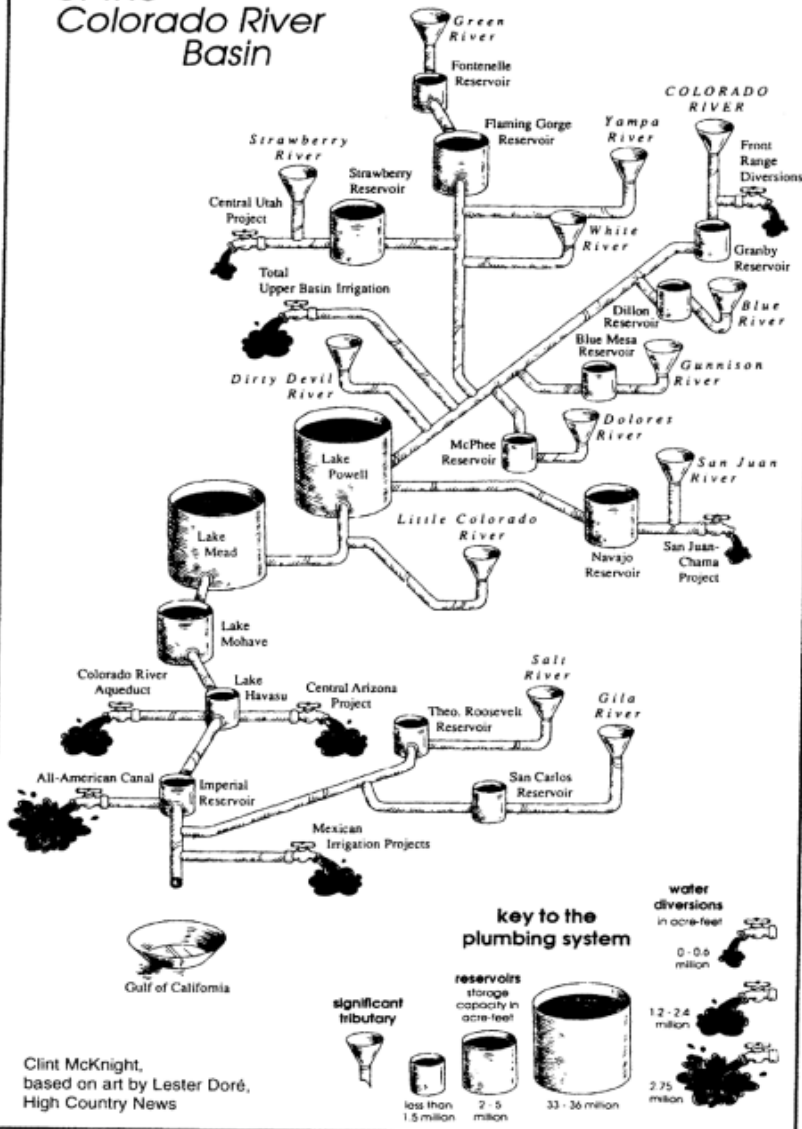


Albuquerque



Phoenix

the **plumbing**
of the
Colorado River
Basin

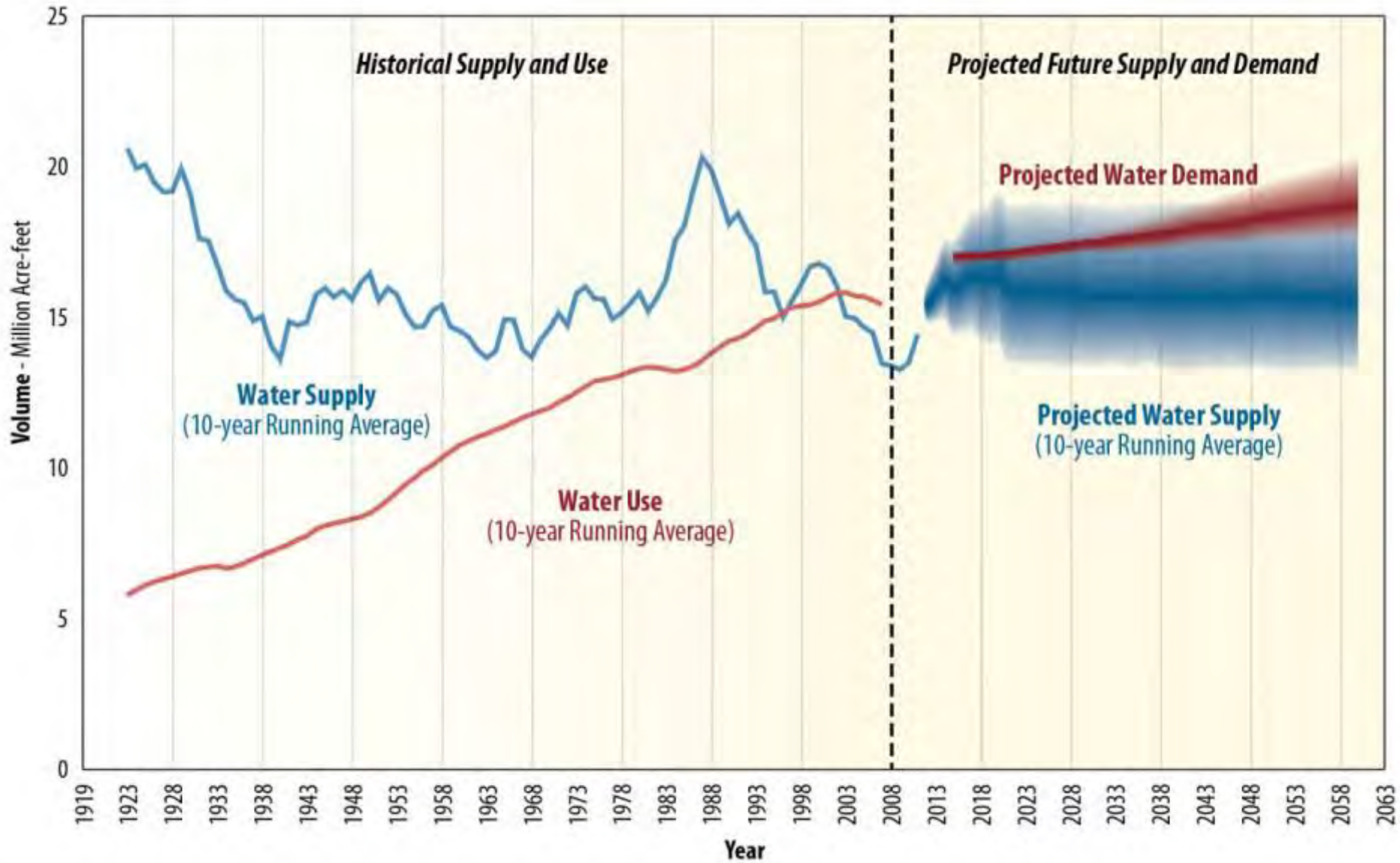


A River No More

The Colorado River and the West

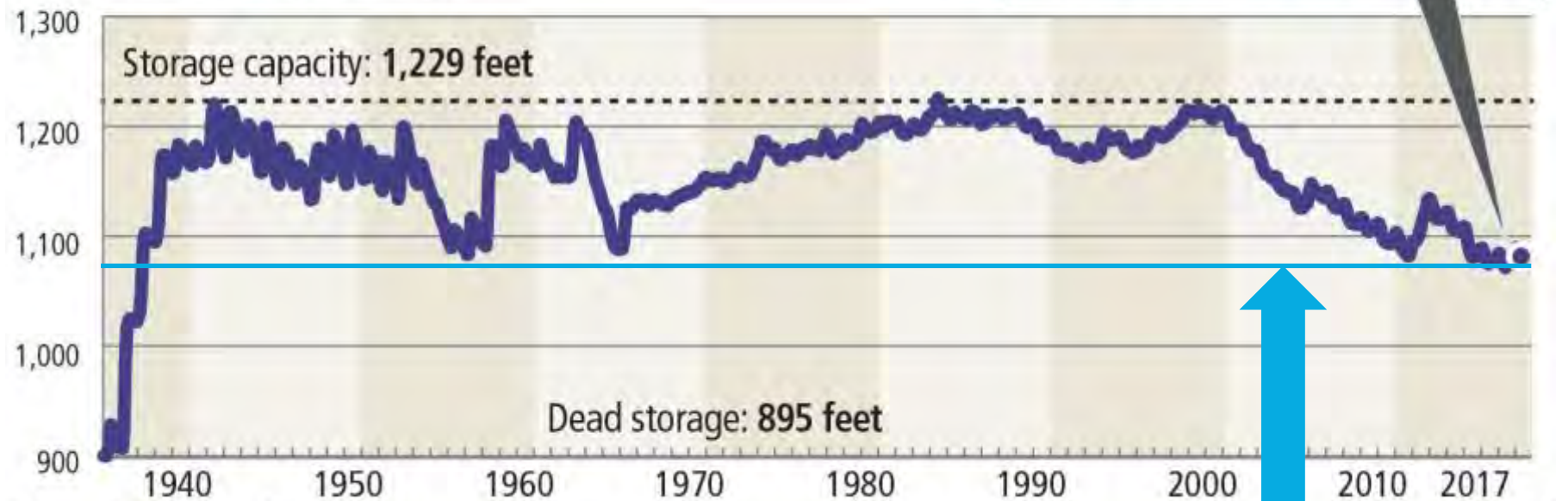
PHILIP L. FRADKIN





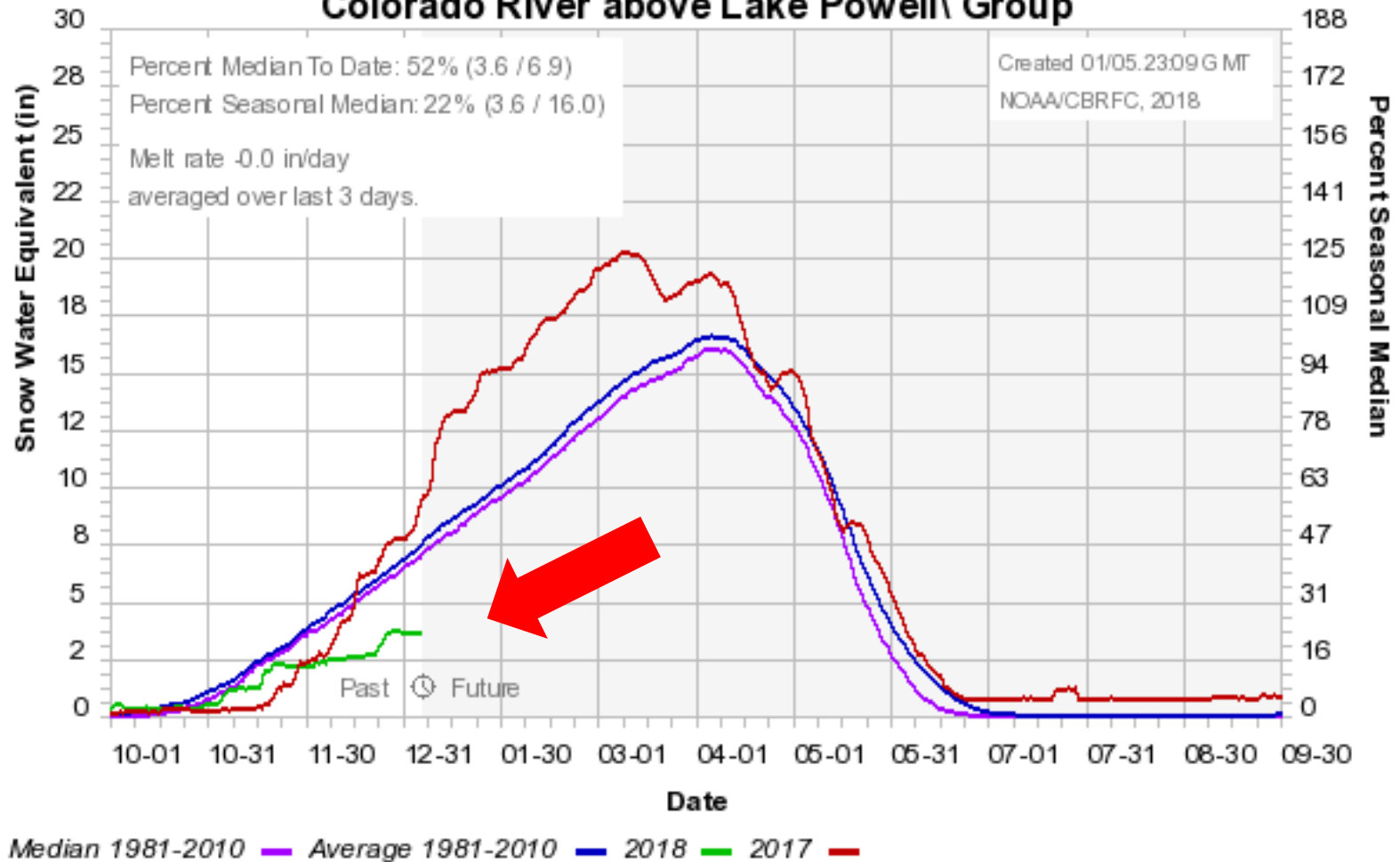
Lake Mead levels

Elevation in feet above sea level



Elevation at which rationing begins

Colorado Basin River Forecast Center Colorado River above Lake Powell\ Group







Not so easy...

2000 - “surplus” for delta

beyond purpose and need

2000 - campaign for “one percent for the delta”

but no way to move water across the border

2001 - Mexicali delta summit is binational, federally convened

9/11

2003 - Defenders v. Norton

finds Treaty trumps ESA

2003 - UN Security Council vote to support invasion of Iraq

Mexico does not support

2007 - US rulemaking on CO River shortages

unilaterally suggests MX takes shortages too

2007 - NGOs bring water managers to the table, US and MX announce “holistic” water management discussions

2008 US & MX lead negotiators die in a tragic plane crash









Minute 319 (2012 – 2017)

Minute 323 (2017 – 2026)

Shortage sharing, water
banking

Binational water conservation

Restoration in the Colorado
River Delta

















Minute 323 Environmental Commitments 2018 - 2026

Resources from US, Mexico, and
NGOs (1/3 each):

- 210,000 acre-feet
(may increase to 405,000 af)
- \$9M for restoration
- \$9M for science and monitoring



Legend / Leyenda

- Marsh / Marisma
- Dryland Revegetation /
Revegetación Zona Árida (Uromedisa, Alamo)
- Cattail/Willow Revegetation /
Revegetación con Scaevola y Alamos
- Mesquite Revegetation /
Revegetación con Mesquite
- Mexico 60-65 Acres / 1971 /
Inventario México 7 (1960-1971)
- U.S. and Mexico Survey /
Canales de Irrigación para la Seguridad Pública /
Canal de Irrigación
- Open Water /
Agua Superficial /
SE - Channel / Canal de 60 Pies / 18.3 metros
- Agriculture /
Agricultura
- Cotaera Area /
5 Millas del Día Cotaera

Total Acres / Total de Actes

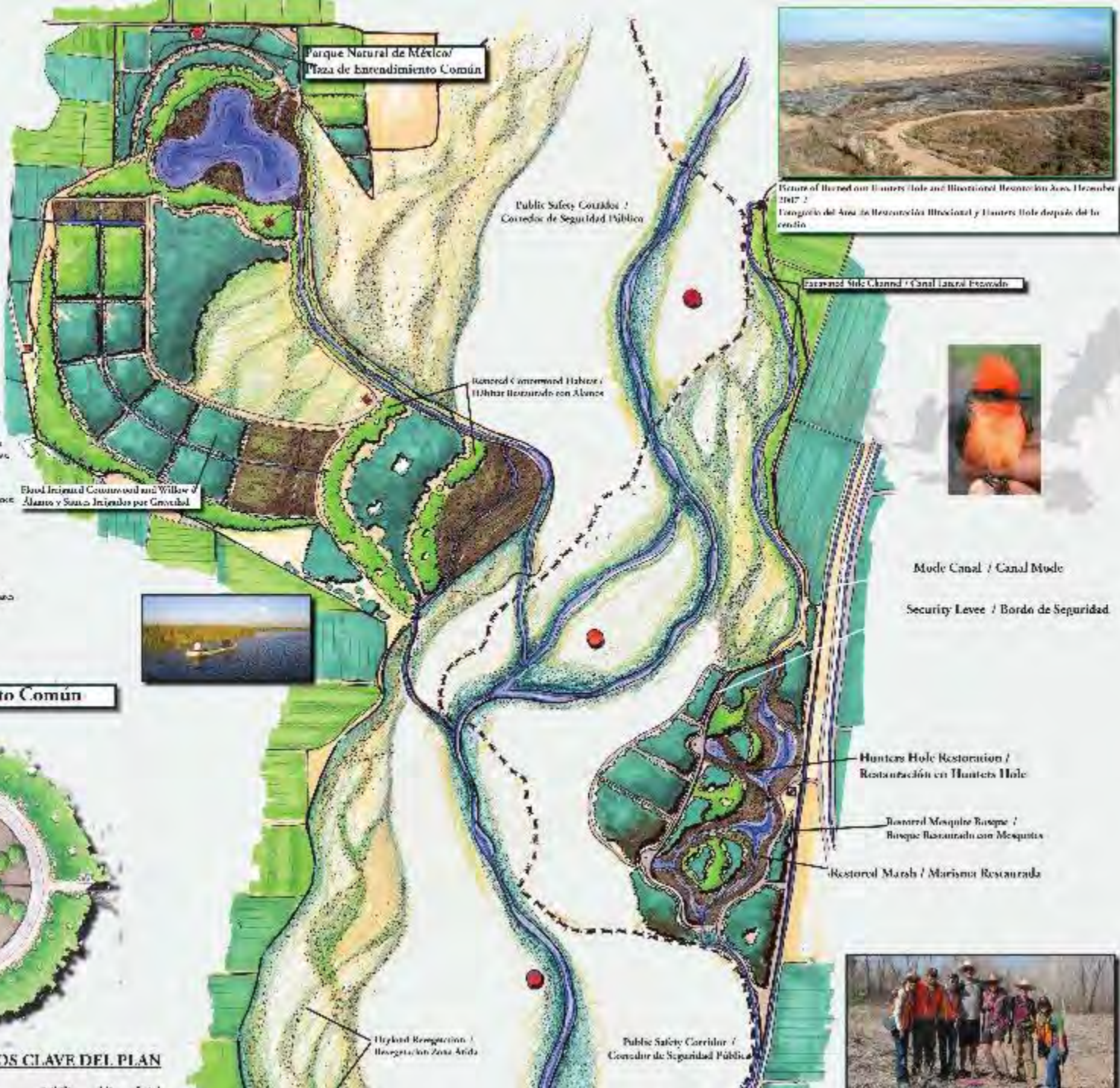
- Mexico Park Area: 27.0 Acres, 11.0 Hectares
- Area del Parque en México: 27.0 Acres, 11.0 Hectares
- Total Open Water: 39.0 Acres, 15.8 Hectares
- Total de Agua Superficial: 39.0 Acres, 15.8 Hectares
- Total 50 Ft Channel: 16,265 Linear Feet, 4,998 Linear Meters
- Total del Canal de 50 Pies (18.3 metros): 16,265 pies lineales, 4,998 metros lineales
- Total Dryland (Upland) Revegetation: 5610 Acres, 227.0 Hectares
- Total de Revegetación de Zonas Áridas (Uromedisa Alamo): 5610 Acres, 227.0 Hectares
- Total Canal Drain Safety / Flood Control: 511.5 Acres, 207.5 Hectares
- Total de Zona Limpia para la Seguridad Pública y el Canal de Irrigación: 511.5 Acres, 207.5 Hectares
- Total Marsh: 45.0 Acres, 18.2 Hectares
- Total de Marisma: 45.0 Acres, 18.2 Hectares
- Total Mesquite Revegetation: 105.5 Acres, 67.0 Hectares
- Total de Revegetación con Mesquite: 105.5 Acres, 67.0 Hectares
- Total Cattail/Willow Revegetation: 119.3 Acres, 48.3 Hectares
- Total de Revegetación con Scaevola y Alamos: 119.3 Acres, 48.3 Hectares
- Total Saltygrass: 22.51 Acres, 9.0 Hectares
- Total de Grama Salada: 22.51 Acres, 9.0 Hectares
- Total Riverbank Revegetation: 315.0 Acres, 127.0 Hectares
- Total de Revegetación Ribereña: 315.0 Acres, 127.0 Hectares

Plaza de Entendimiento Común



KEY FEATURES OF PLAN / ASPECTOS CLAVE DEL PLAN

1) Public Safety

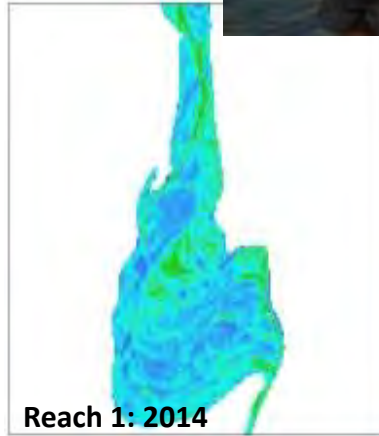
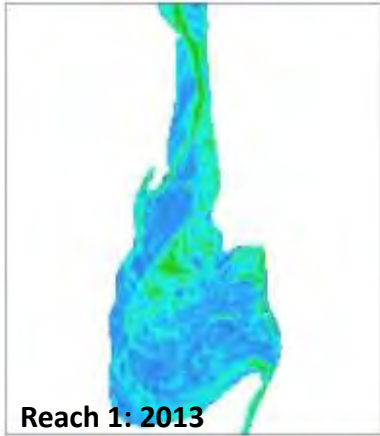


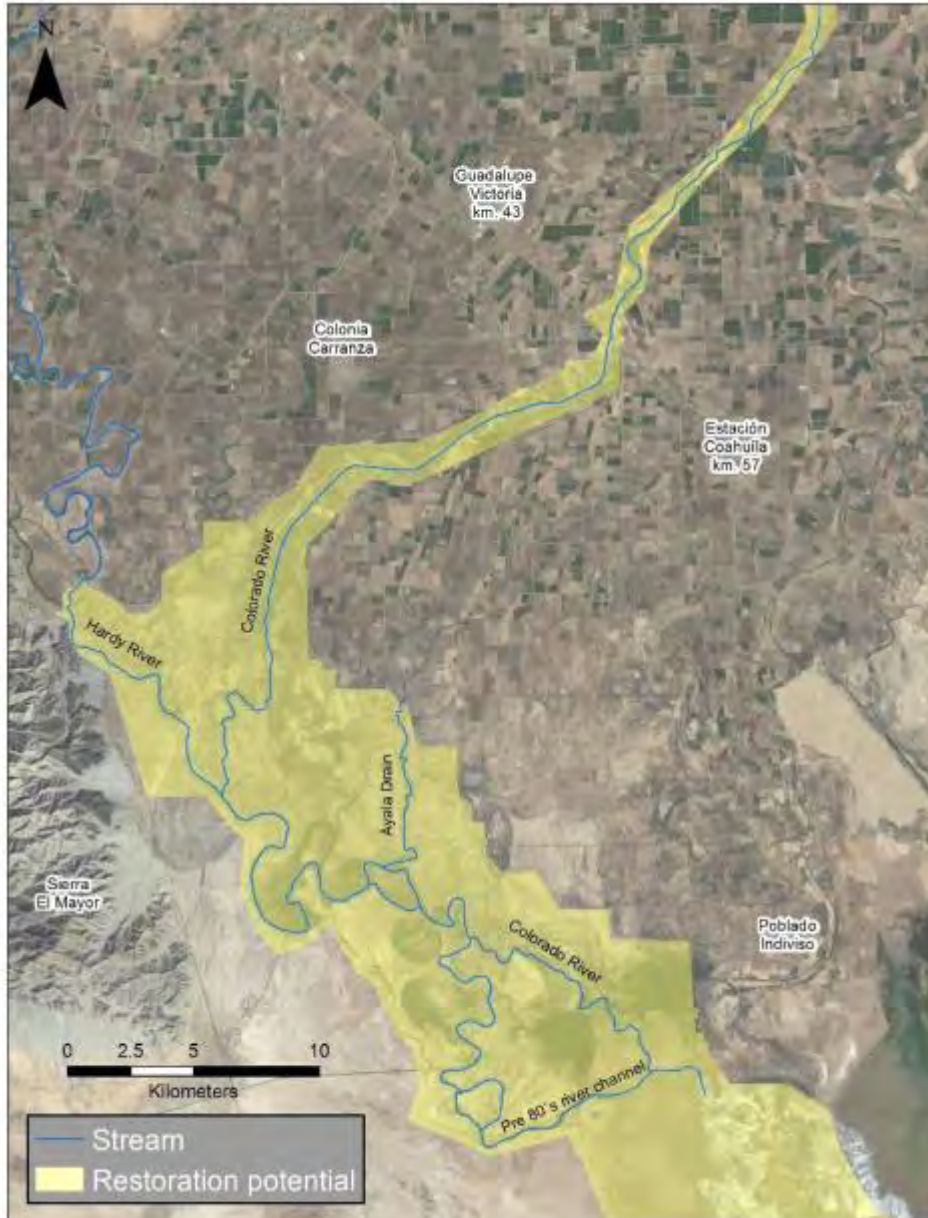
View of Restored Area (Hunters Hole and Irrigated Reclamation Area, December 2017) /
Vista del Área de Reclamación Irrigada y Hunters Hole después del levantamiento











Habitat Restoration

2012-2017 - 1336 acres

2018-2026 - 4000 acres?

























EJ. Luis Encinas Johnson



THE UNIVERSITY
OF ARIZONA



RAISE
THE
RIVER
RECONNECT THE COLORADO



DONATE

subscribe

OUR MISSION

JUST ADD WATER AND LIFE BEGINS.

Reconnecting the Colorado River and restoring its Delta.

[LEARN MORE](#)



Behold

The Mighty Colorado River.



This river has thrived for six million years. It took fifty years to deplete it.

**RAISE
THE
RIVER**
RECONNECT THE COLORADO

For more than six million years, the Colorado River served as the lifeblood of the American West. In recent times, however, it's become anything but. Due to intensive water consumption, the river and its surrounding ecosystems have suffered, and the Colorado River runs dry 70 miles before it reaches the sea. But there is hope. As a result of our efforts to date, in May of 2014 the river reached the sea for the first time in decades. Help us continue to breathe life back into the Delta.

Learn more at: www.raisetheriver.org

Thank You

jpitt@Audubon.org

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