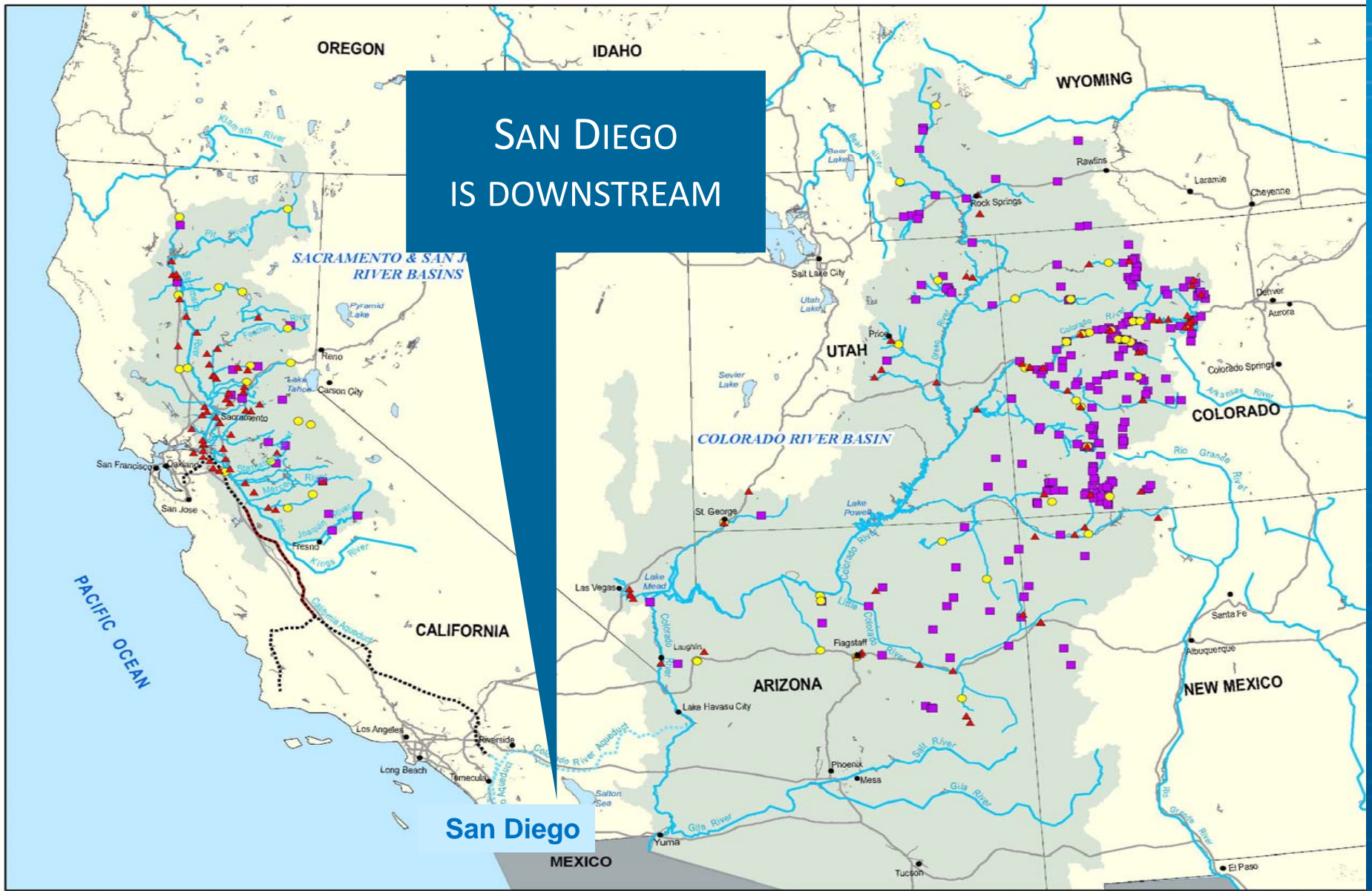




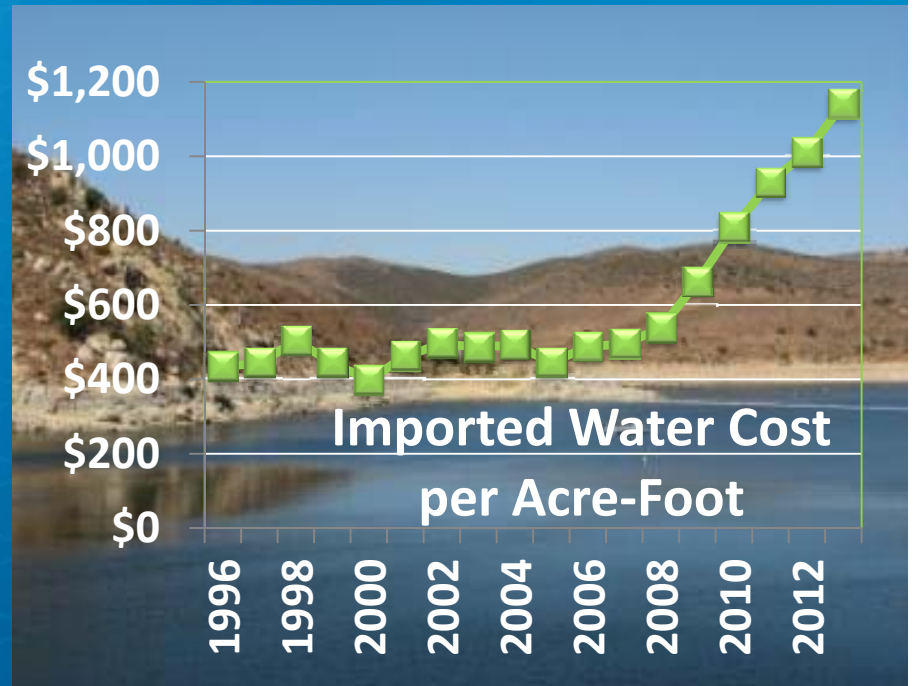
Welcome to the Advanced Water Purification Facility

**SAN DIEGO
IS DOWNSTREAM**



Water Supply Challenges:

- Limited local supplies
- Pumping restrictions
- Recurring drought conditions
- Population growth
- Natural disasters
- Rising imported water costs



What is being done...

Regional:

- Water Conservation
- Desalination (SDCWA)

Local:

- Water Conservation
- Groundwater Development
- Recycled Water
- Potable Reuse (Pure Water)



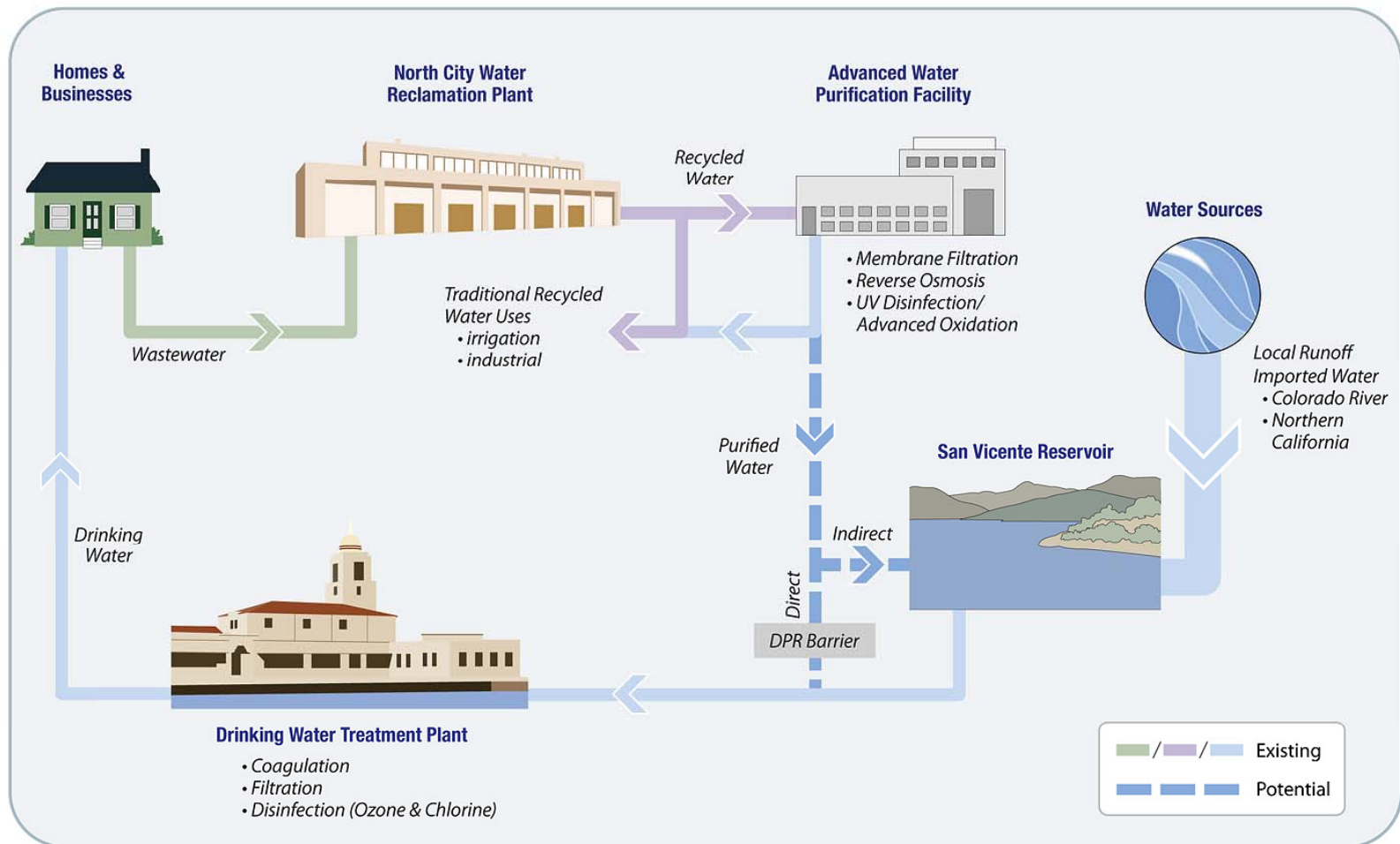
SAN DIEGANS
WASTE
NO WATER
ALL WAYS. ALWAYS.

Pure Water: Our Opportunity

- 20-year program to provide a safe, reliable, and cost-effective local drinking water supply
- Provides a locally controlled, drought-proof water supply
- Uses proven water purification technology and is environmentally friendly



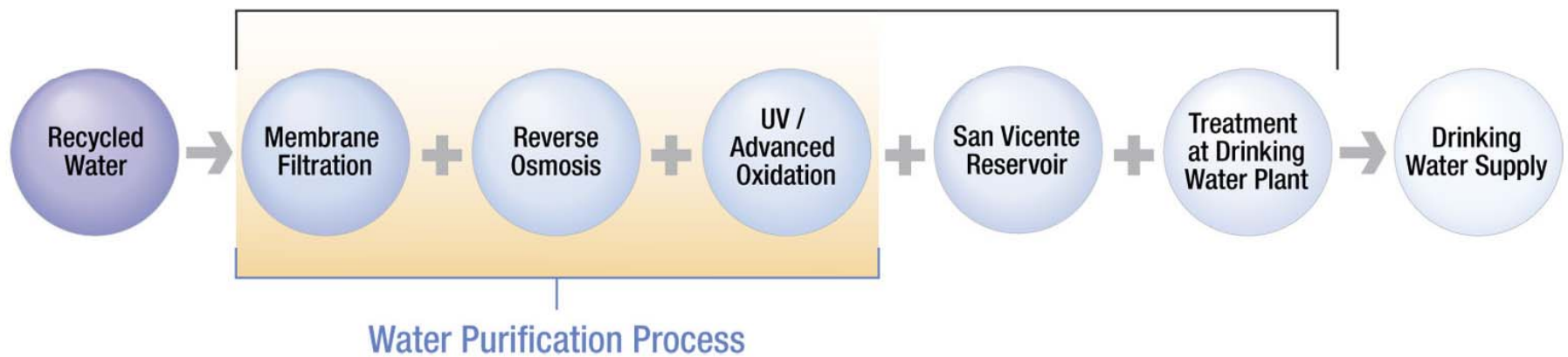
Water Purification Process



Pure Water Works for San Diego

- Demonstration Project confirmed the viability and safety of water purification
 - Produced 1 million gallons a day
 - Conducted 9,000 laboratory tests
 - Water met all drinking water standards

Multi-Barrier Water Purification Steps



Developing Our Local Water Supply

Initial phase
2023

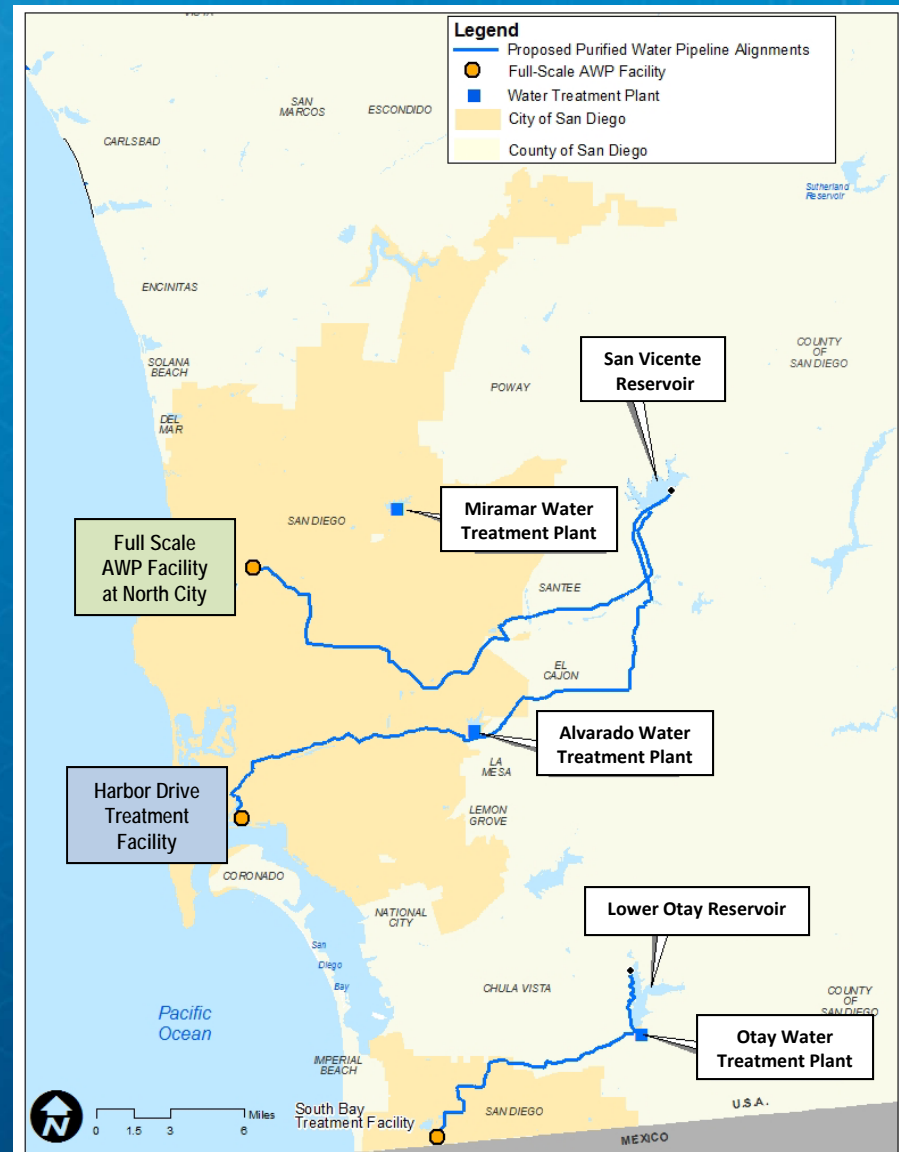
15 MGD

Wastewater will be purified at North City Plant and delivered to San Vicente Reservoir

Long-term
2035

83 MGD

Wastewater will be purified at Harbor Drive Treatment Facility and South Bay Plant and delivered to San Vicente and Otay Reservoirs



AWP Facility Operations

- Using grant funds to continue testing and monitoring
- Researching direct potable reuse & new equipment



Ozonation



Biological Activated Carbon (BAC) Filters



What Can I Do?

- Visit our website:
www.purewatersd.org
- Request a presentation:
PureWaterSD.org/presentations
- Join our mailing list or sign a support card



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