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Nevada’s urban and rural communities must work together to build, operate and maintain a sustainable water supply which will eliminate drought’s unique ability to prevent Nevada from achieving its maximum economic potential.
Something to Consider: Arizona

- Arizona
  - Salt River Project
    - 1911
    - 131 miles
    - 800,000 AF
  - Central Arizona Project
    - 1993
    - 336 miles
    - 1.5 MAF
Something to Consider: California

- California
  - Owens Valley Aqueduct
    - 1913, 233 miles, 200,000 AF
  - Colorado River Aqueduct
    - 1939, 242 miles, 1.2 MAF
  - Central Valley Project
    - 1945, 500 miles, 7 MAF
  - State Water Project
    - 1963, 701 miles, 2.4 MAF
The Solution That Is Needed

- Build an aqueduct from the western terminus of the Humboldt River to the northern Truckee River near Wadsworth (~40 miles)
- Build a second aqueduct from the headwaters of the Humboldt River to Northern edge of the Muddy River near Moapa. (~380 miles)
- Develop Aquifer Storage and Recovery programs, adjacent to each aqueduct, to provide their primary storage
- Develop sustainable rotational fallowing programs which include third party impact fees to supply the water for both projects
- Finance both projects using a combination of landing fees, water leasing and user fees
- Power both projects using renewable energy combined with distributed and centralized storage
How Nevada’s Rural Communities Will Benefit

• Rotational fallowing programs will improve farming economics while enhancing soil productivity and preserving rural lifestyles
• Project construction and operations will create jobs and reduce current and future under/unemployment
• Project support companies will attract high paying jobs in:
  – Agriculture Technologies
  – Aquifer Storage and Recovery Programs
  – Renewable Power Generation and Storage
How Nevada’s Urban Communities Will Benefit

• Existing economic models will be protected
• Future economic growth will be sustainable
• New jobs will be created in high growth industries including:
  – Data Storage
  – Alternative Energy
  – Water Technologies
  – Artificial Intelligence & Robotics
How Nevada Will Benefit

• The perception of water scarcity as an issue will be eliminated
• Nevada’s exposure to any impact from Lake Mead’s “Structural Deficit” will be reduced
• Nevada’s negotiating position for Colorado River issues will be strengthened
• Nevada’s economic appeal will increase in general and relative to neighboring states in particular
• Nevada will become a showcase to the world of the benefits of pursuing a proactive and cooperative urban and rural development policy
Why It Is Imperative To Act Soon

- Acting now will solidify and reinforce the market’s image of the “New Nevada”
- Nevada’s neighbors are already competing for Nevada’s future jobs
- Nevada’s cost of debt is at historical lows
- Federal willingness to support infrastructure projects is high
- Consumer awareness of our nation’s infrastructure needs and a corresponding willingness to pay for transparent solutions is real
- Widespread availability of long term investment capital for projects with contracted cash flows
- Many rural counties need help to ensure their future
We do not just want an adequate water supply, we want an abundant water supply.

Robert Puente, President and CEO of San Antonio Water System
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