Lake Elsinore Advanced Pump Storage (LEAPS) Project

Status Update

&

Amendment to Agreement with David Turch and Associates for

Federal Government Relations and Legislative Advocacy

City Council Meeting
December 12, 2017
Pumps at Lake Edge (Lower Reservoir)

Underground Powerhouse with 2 pump turbo units

240 ft. dam in Cleveland National Forest (Upper Reservoir) – 7,500 Acre Feet

32 miles of Overhead Transmission Lines – 170 ft. high 500 KV

Appurtenant Facilities

Construction – 4 to 5 years (Starting in January 2019)
➢ Replaces approximately 25% of the power lost from the closure of San Onofre for up to 12 hours/day

➢ Generate Electricity to Meet Peak Demand

➢ “Stores” Electrical Generating Capacity that is quickly available

➢ Increase Transmission Grid Operating Efficiency
Nevada Hydro Started in 2004
Final EIS 2007
EVMWD Terminated Development Agreement – July 2011
FERC Dismissed LEAPS Application – July 2011
Nevada Hydro Application Notice of Intent – May 31, 2017
Nevada Hydro Final Application – October 2, 2017
Contacted City Staff – August 8, 2017
Met with City Council Energy Subcommittee – September 5, 2017
Over 200 Comment Letters received to date – Most Opposed to Project
City Actions

➢ City Letter to Federal Energy Regulatory Commission (FERC)
  • July 14, 2017

➢ Met with Nevada Hydro – August 8, 2017

➢ Met with City Energy Subcommittee who advised in September 5, 2017
  1. Project unpopular and a community hot button
  2. Need to conduct significant outreach
  3. Need to provide lake plan (water quality, recreation, etc.)
  4. Settle Lawsuit with EVMWD
  5. Update environmental studies
  6. Keep City updated, no surprises

➢ City Letter to FERC Requesting Eleven Additional Studies
  • Update Stale Technical Studies
Eleven Additional Studies:

1. Geotechnical
2. Potential Loss of Water – Breach of Lake Basin
3. Aquatic and Terrestrial Wildlife (No surveys since 2003)
4. Water Quality (Shoreline Erosion and Turbidity)
5. Recreation (Current and Future Needs)
6. Effect of Daily Lake Fluctuations
7. Visual Simulations (12 Visual Sims in 32 miles)
8. Heritage Resource Protection (Cultural)
9. Road Use/Transportation
10. Construction Noise and Vibration
11. Property Values

❖ No Technical Studies within the last 10 years
Pursue Additional Studies from FERC

Pursue Nevada Hydro Outreach (County, Cities, Tribes, EVMWD, Resource Agencies)

Extend contract with David Turch and Associates ($42,000 per year; $3,500 per month)

Raise Political Profile

Reach out to Federal Agencies (EPA, FWS, ACOE)

Monitor Progress

Meet with Nevada Hydro Regularly

Update City Council and the Public Regularly

Never Quit
QUESTIONS?

THANK YOU!