

A scenic landscape photograph of Lake Elsinore. The lake's surface is calm, reflecting the clear blue sky and the rugged, brown mountains in the background. The mountains are bathed in the warm light of late afternoon or early morning. The text 'Lake Elsinore Hydro Project' is overlaid in white on the left side of the image.

Lake Elsinore Hydro Project

City of Lake Elsinore Forum

Federal Energy Regulatory Commission Scoping

July 30, 2020



FERC Project No. 14227
www.leapshydro.com

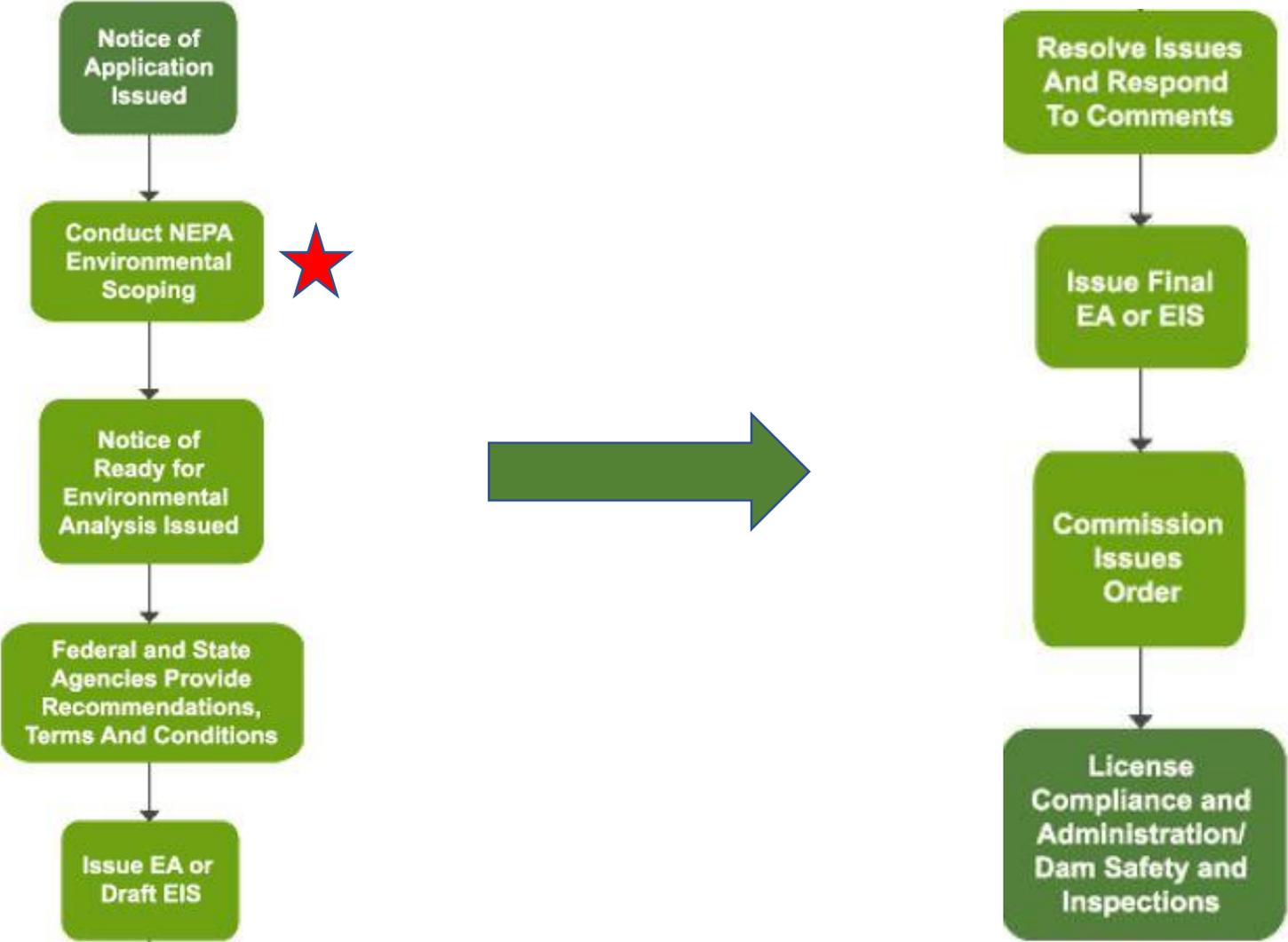
- On June 18, FERC issued a Notice of Intent (NOI) to prepare a new Environmental Impact Statement (EIS) for the proposed LEAPS project
 - The EIS will update and replace the existing EIS on file
 - The EIS will address all pertinent stakeholder issues
- The NOI noted LEAPS is not yet Ready for Environmental Analysis until the EIS scoping is complete (see FERC NOI and Scoping Document 1)
- The purpose of a Scoping Meeting is to “identify significant environmental and socioeconomic issues” and ensure all relevant concerns are addressed by the EIS
 - It is not a townhall or a grievance session
- Due to COVID-19 protocols, the Scoping Meeting has been replaced by an extensive solicitation of written submissions
- FERC’s EIS will answer many stakeholder questions with current definitive study and project data

FERC requests written comments to assist with environmental analysis of the proposed LEAPS project. The purpose of these written comments is to:

- (1) obtain all available information, especially quantifiable data, on the resources at issue;*
- (2) encourage statements from experts and the public on issues that should be analyzed in the EIS, including viewpoints in opposition to, or in support of, the staff's preliminary views;*
- (3) determine the resource issues to be addressed in the EIS; and (4) identify those issues that require a detailed analysis, as well as those issues that do not require a detailed analysis.*

- Cumulative Effects (Geographic and Temporal)
- Geologic and Soil Resources
- Water Resources
- Aquatic Resources
- Terrestrial Resources
- Threatened and Endangered Species
- Recreation and Land Use
 - including wildfire issues and construction traffic/noise
- Cultural Resources
- Aesthetic Resources
- Socioeconomics
- Development Resources

The FERC Process Is Long and Thorough



- Now, during the Scoping process soliciting written comments
- When the EIS Scoping process is complete and FERC issues a notice that the project is Ready for Environmental Analysis
- After the EIS is issued and FERC solicits written comments

Project Information is Widely Available

- The proposed LEAPS project consists of four primary components:
 - i. Lake Elsinore - serves as the Lower Reservoir and pumped water supply
 - ii. Upper Reservoir - provides transient storage of water used for generation
 - iii. Underground turbines/penstocks and related hydroelectric power infrastructure
 - iv. Primary transmission connection to the grid
- Visit www.Leapshydro.com for complete discussion



- In September 2018, SB 100 became law
 - Calls for 60% carbon-free electricity sources by 2030, 100% by 2045
- The issue no longer transitioning to renewable electricity; it's about storing renewable electricity for when Californians need it
- Pumped storage enables better use of renewable energy and assures grid stability and reliability
- The proposed LEAPS project will support southern California's need for reliable electricity supply, grid resiliency, and virtually instant-on emergency generation.

- Impacts on the Lake
- Biological assessment
- Fire Risk and Mitigation
- Traffic studies
- Cultural Resources
- Transmission route options
- Visual impacts
- Seismic and geotechnical after licensing, but before design completed and construction commences



www.leapshydro.com

info@leapshydro.com

(760) 599-1813