

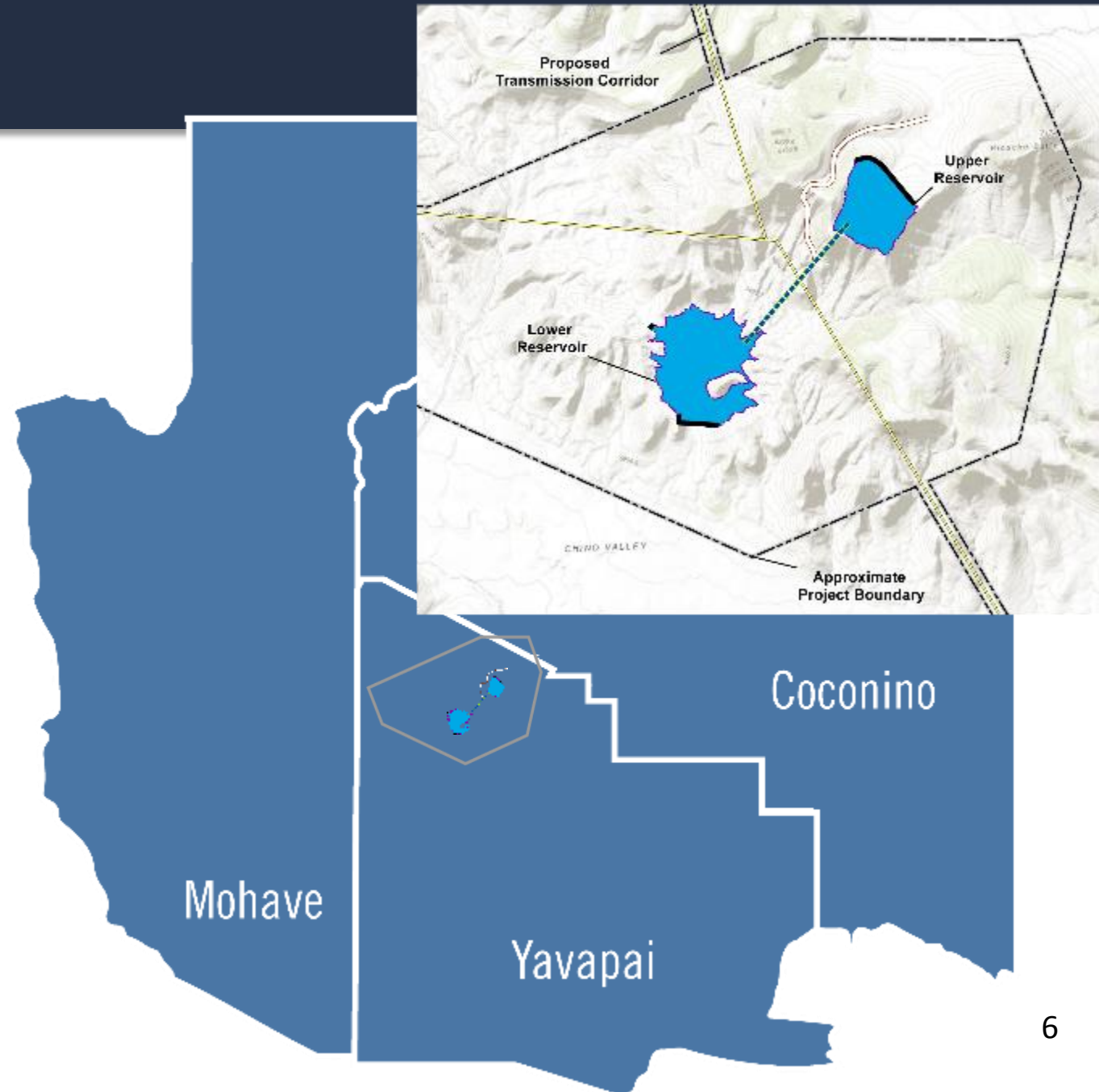
# CONNECTING

*Energy Infrastructure*

## Big Chino Valley Pumped Storage Project

# Project Overview

- 2,000 MW closed loop pumped storage hydro facility located 5 miles southeast of Seligman, Arizona
- One powerhouse, two reservoirs and three transmission interconnections
- Daily operational schedule of 10 hours generating and 12-14 hours pumping
- Would convert ~3,000 acres currently used for grazing
- Project must be approved and licensed by the Federal Energy Regulatory Commission (FERC) prior to construction



# Project Benefits

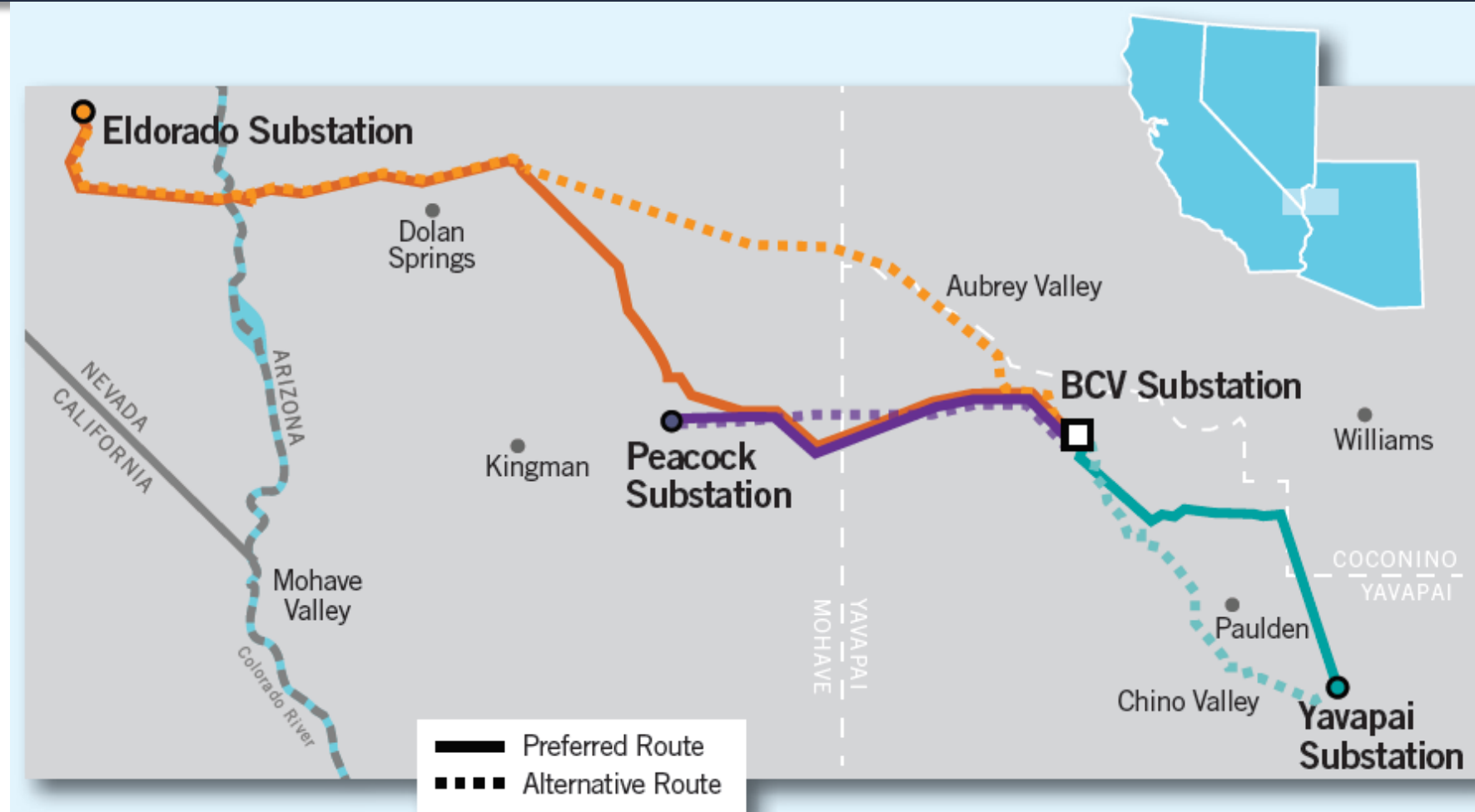


- Increases reliability and stability of the electrical grid and regional generation
- Firming of renewable resources
- Reduced resource cycling and renewable curtailment
- Captures renewable resources when they are available to be redeployed
- Arizona State University study estimates the project will generate an additional \$5.1 billion to statewide GDP, and 45,871 additional job years of employment over 25-year period.

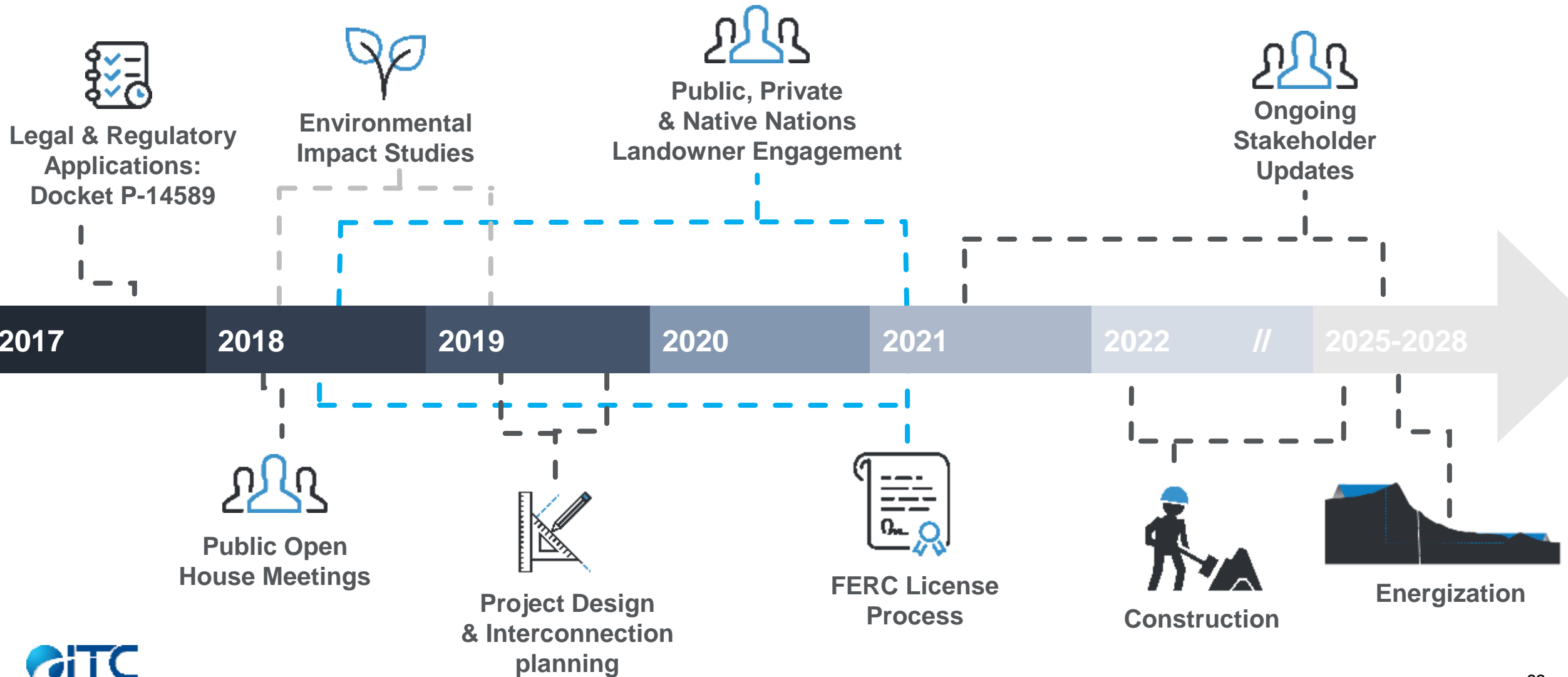
# Transmission Interconnection Plan

## Interconnection Locations

- 500 kV tie at existing Peacock Substation
- 500 kV tie into existing Eldorado Substation
- 500 kV tie into existing Yavapai Substation



# Project Timeline



# Thank You! – Additional Information

For more information about the Big Chino Valley Pumped Storage project:

Email: [bcvstorageproject@itctransco.com](mailto:bcvstorageproject@itctransco.com)

Website: [www.bigchinovalleypumpedstorage.com](http://www.bigchinovalleypumpedstorage.com)

For more ITC information:



[www.itc-holdings.com](http://www.itc-holdings.com)



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