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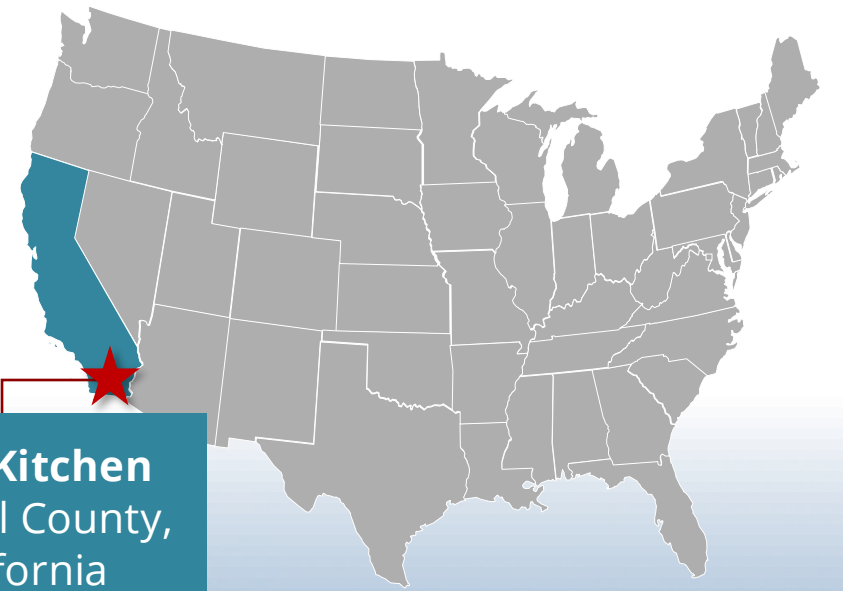
Lowering the Barriers to Develop
Sustainable & Reliable
Critical Minerals and Power

Hell's Kitchen, Imperial County, California



Controlled Thermal Resources

CTR's **Hell's Kitchen Project** is situated in Imperial County, CA, within the heart of the **Salton Sea Geothermal Field** - one of the world's most prolific geothermal and critical minerals resource areas

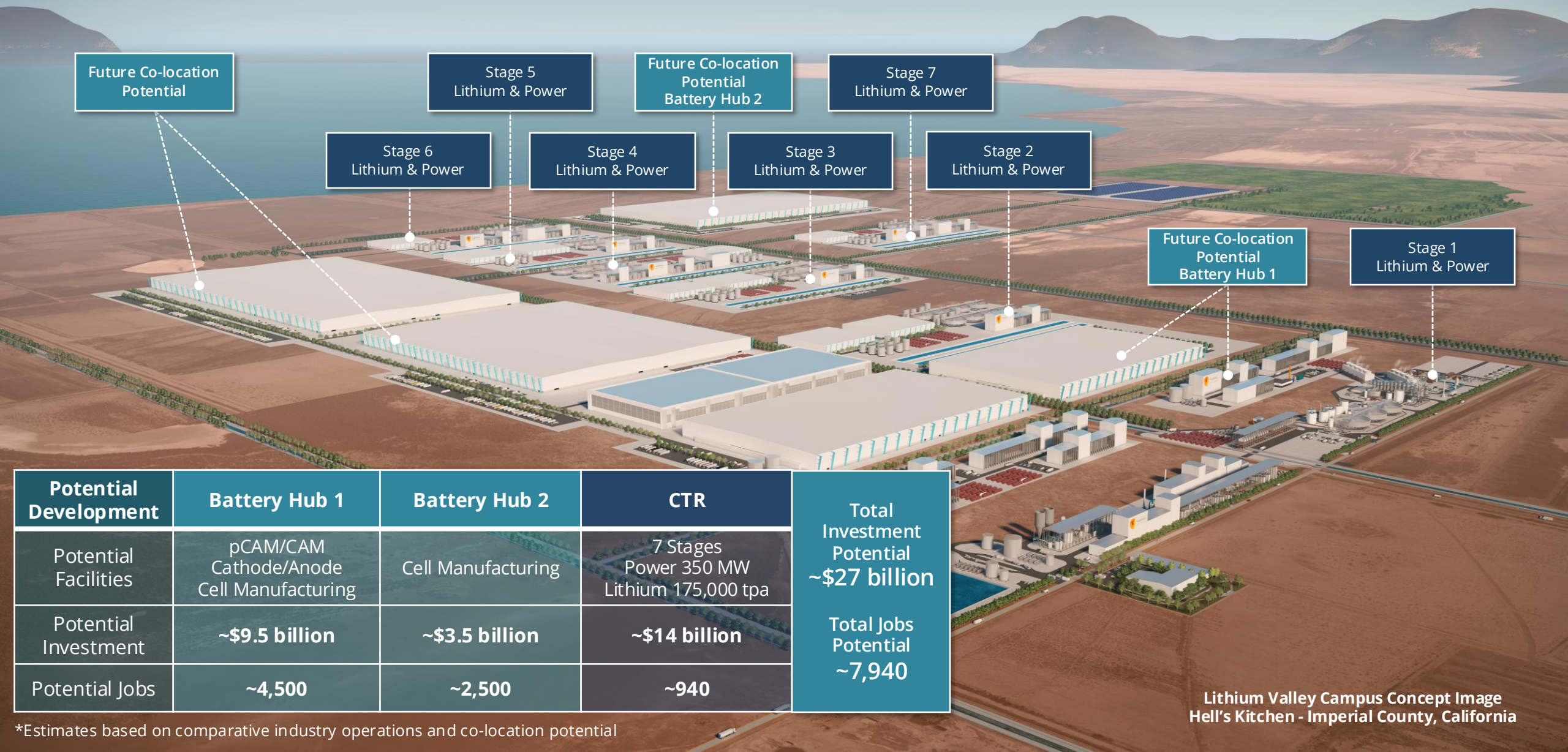


Hell's Kitchen
Imperial County,
California



- CTR's Stage 1 will produce **50MW** of clean power and **25,000tpa** of lithium hydroxide monohydrate
- Long-term power and lithium **supply agreements**
- **High sustainability standards** with near-zero emissions
- **Geothermal facilities** have sustainably operated in the Salton Sea area for **40+ years**

Multi-stage Development and Co-location Potential

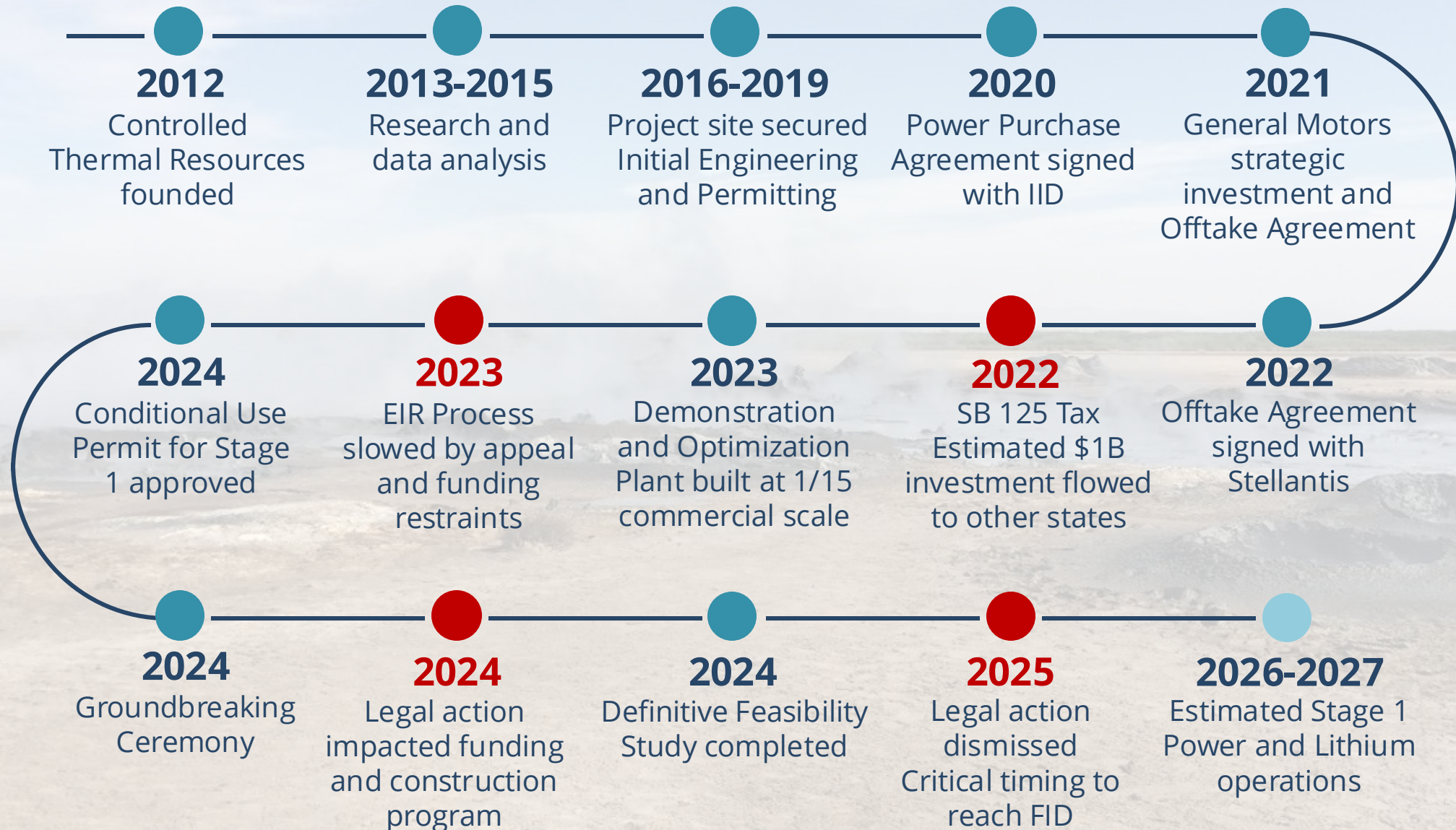


Potential Development	Battery Hub 1	Battery Hub 2	CTR	Total Investment Potential ~\$27 billion Total Jobs Potential ~7,940
Potential Facilities	pCAM/CAM Cathode/Anode Cell Manufacturing	Cell Manufacturing	7 Stages Power 350 MW Lithium 175,000 tpa	
Potential Investment	~\$9.5 billion	~\$3.5 billion	~\$14 billion	
Potential Jobs	~4,500	~2,500	~940	

Lithium Valley Campus Concept Image
Hell's Kitchen - Imperial County, California

*Estimates based on comparative industry operations and co-location potential

The Journey So Far – Progress and Pain Points



What are the barriers and challenges facing geothermal and critical minerals development?



Permitting

- High 'frontloaded' engineering costs and permitting process impacting geothermal development
- No Environmental Mitigation Banks established at Salton Sea



Funding

- SB 125 Tax – Impacted competitive funding
- Low market confidence in permitting process
- Volatile global market conditions



Legal Actions

- Relative ease to instigate legal action against developments
- Ongoing targeting of 'Lithium Valley' developers impacting investor confidence



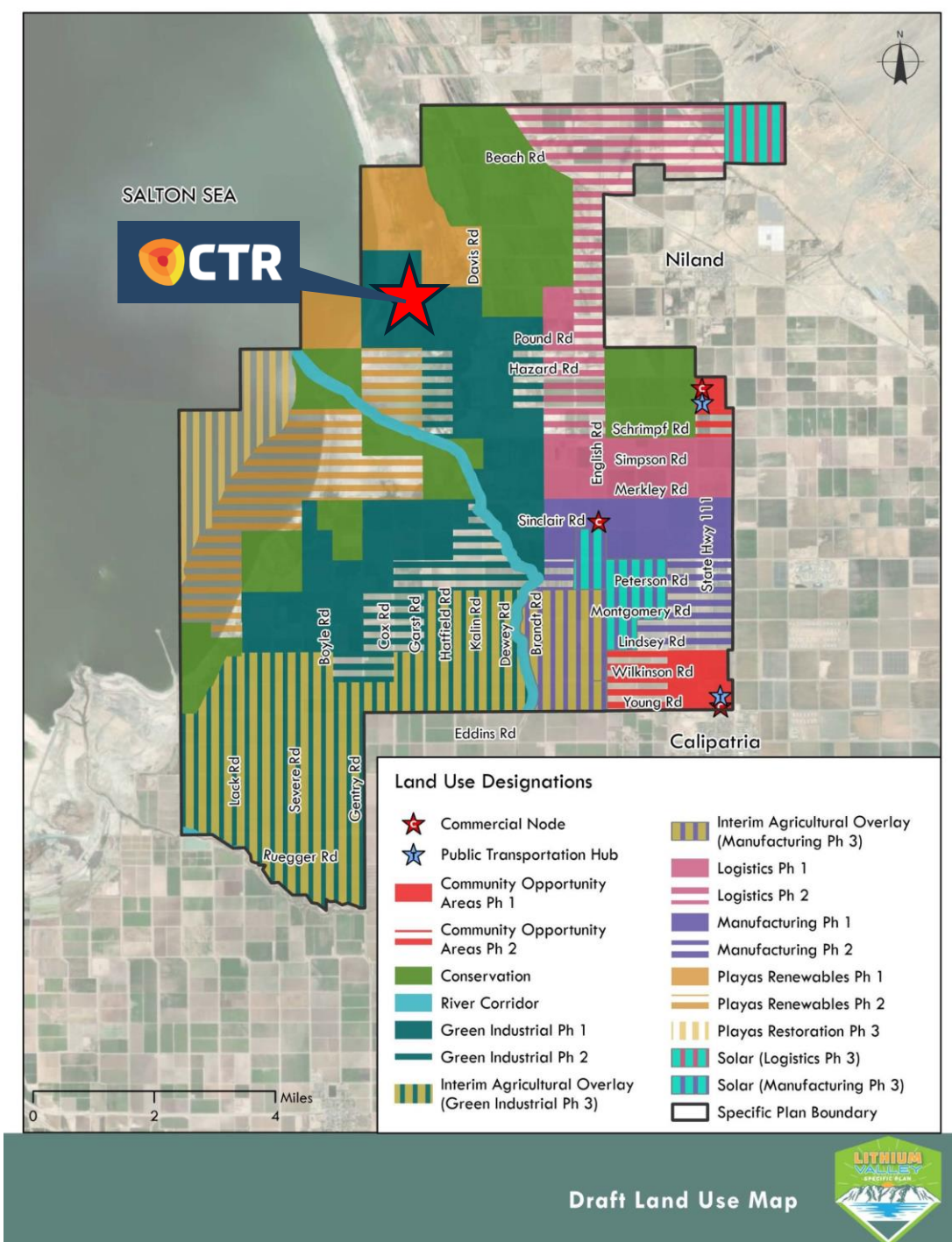
Government

- Inter-agency communication and coordination
- Perceived support for organizations targeting developers impacting investor confidence

Actions and Solutions

Without Geothermal Power, there is no 'Lithium Valley'

- \$15 million in state government funding to support the Lithium Valley Specific Plan and Programmatic Environmental Impact Report (PEIR)
- Geothermal Power permitting must be in lock-step with the Lithium Valley PEIR to achieve Governor Newsom's objectives
- Remove obstacles to Geothermal Power development by aligning and accelerating permitting processes





Thank you
Any Questions?