

AGENDA PLACEMENT FORM

(Submission Deadline – Monday, 5:00 PM before Regular Court Meetings)

Date: _____

Meeting Date: 02/10/2025

Submitted By: County Judge's Office

Department: _____

Signature of Elected Official/Department Head:

Court Decision: This section to be completed by County Judge's Office
 2-10-25

Description:

Receive Information from Potential Developer in Johnson County and Discuss
Economic Impact of Proposed Development

(May attach additional sheets if necessary)

Person to Present: _____

(Presenter must be present for the item unless the item is on the Consent Agenda)

Supporting Documentation: (check one) ☒ PUBLIC ☐ CONFIDENTIAL

(PUBLIC documentation may be made available to the public prior to the Meeting)

Estimated Length of Presentation: _____ minutes

Session Requested: (check one)

☐ Action Item ☐ Consent ☒ Workshop ☐ Executive ☐ Other _____

Check All Departments That Have Been Notified:

☐ County Attorney ☐ IT ☐ Purchasing ☐ Auditor
☐ Personnel ☐ Public Works ☐ Facilities Management

Other Department/Official (list) _____

**Please List All External Persons Who Need a Copy of Signed Documents
In Your Submission Email**

Approved in CC on 9/11/2023

CS RENEWABLES

Johnson County Trenno BESS Project

Project Overview

- 200 MW/400MWh Battery Energy Storage System (BESS)
- 20+ year anticipated project life
- Located on a portion of an 16-acre tract
- Provides enough electricity to power 200,000+ homes for 2 hours

Project Investment

- Estimated ~\$125,000,000 in Y1 property tax values to jurisdictions

Technology

- Battery Storage
 - Interconnected lithium-ion batteries
 - Same technology typical in cell phones or laptops
 - Installed on large racks in battery containers

Battery Storage - How it's used

- Balancing grid supply and demand
- Peak shaving and price arbitrage opportunities
- Storing and smoothing renewable generation
- Deferring large infrastructure investments
- Reducing end-use consumer demand charges
- Back-up power



Project Timing

- ~18 - 24 months of on-site construction
- Estimated Construction Start Date in Q1 2026
- Estimated Commercial Operations Date in Q4 2027

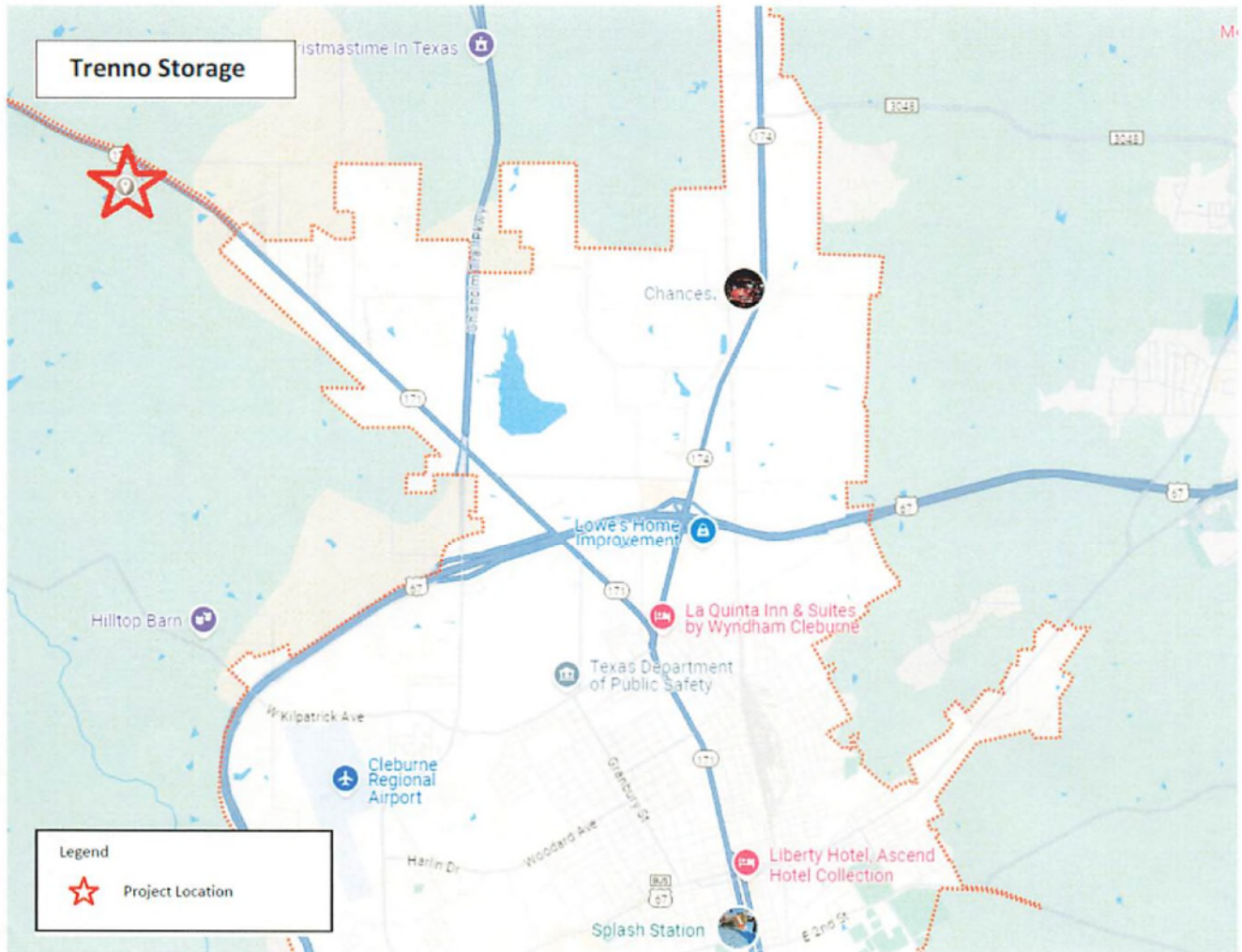
County Services Impact

- No anticipated impact on local roads. Road use agreement would be in place with County
- No anticipated water needs
- Zero emissions facilities, with no adverse impact on air quality
- Projects generate almost no noise and require little maintenance once operational which minimizes these impacts to the local community
- Limited local hiring, but expecting upwards of 50-75 staff on site at peak during construction using hotel and local services

Possible Location

- South of the Intersection at Weatherford Highway and CR 1217

Project Location



Johnson County					
Tax Year	Cost	Percent Good	Value	County Tax Rate	Estimated Taxes
2028	\$ 140,000,000	89%	\$ 125,112,120	0.3793%	474,520
2029	\$ 140,000,000	79%	\$ 110,153,120	0.3793%	417,784
2030	\$ 140,000,000	68%	\$ 95,169,200	0.3793%	360,954
2031	\$ 140,000,000	57%	\$ 80,236,240	0.3793%	304,317
2032	\$ 140,000,000	47%	\$ 65,454,200	0.3793%	248,252
2033	\$ 140,000,000	40%	\$ 55,752,200	0.3793%	211,455
2034	\$ 140,000,000	32%	\$ 44,580,200	0.3793%	169,082
2035	\$ 140,000,000	26%	\$ 36,250,200	0.3793%	137,488
2036	\$ 140,000,000	20%	\$ 27,930,000	0.3793%	105,932
2037	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2038	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2039	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2040	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2041	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2042	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2043	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2044	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2045	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2046	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2047	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2048	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2049	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2050	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2051	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
2052	\$ 140,000,000	14%	\$ 19,600,000	0.3793%	74,338
Years 1 - 10					2,504,122
Years 11 - 25					1,115,071
Total					3,619,194