

Moapa Town Advisory Board Marley P. Robinson Justice Court 1340 E. Highway 168 Moapa, NV 89025 March 12, 2024 7:00pm

AGENDA

Note:

- Items on the agenda may be taken out of order.
- The Board/Council may combine two (2) or more agenda items for consideration.
- The Board/Council may remove an item from the agenda or delay discussion relating to an item at any time.
- No action may be taken on any matter not listed on the posted agenda.
- All planning and zoning matters heard at this meeting are forwarded to the Board of County Commissioners' Zoning Commission (BCC) or the Clark County Planning Commission (PC) for final action.
- Please turn off or mute all cell phones and other electronic devices.
- Please take all private conversations outside the room.
- With a forty-eight (48) hour advance request, a sign language interpreter or other reasonable efforts to assist and accommodate persons with physical disabilities, may be made available by calling (702) 455-3530, TDD at (702) 385-7486 Relay Nevada toll-free at (800) 326-6868, TD/TDD.
- Supporting material provided to Board/Council members for this meeting may be requested from Judy Metz, (702) 397-6475
 - Supporting material is/will also be available at the Clark County Department of Administrative Services, 500 S.
 Grand Central Parkway, 6th Floor, Las Vegas, Nevada 89155 & Moapa Valley Community Center 320 N. Moapa Valley Blvd. Overton, NV. 89040
 - O Supporting material is/will be available on the County's website at https://clarkcountynv.gov/Moapa TAB.

Board/Council Members:

Lola Egan - Chairperson

Cally Wade – Vice Chairperson

Blake Stratton Jamie Shakespear Michael Abbott

Secretary:

Judith Metz, 702-397-6475. Judith.Metz@ClarkCountyNV.gov

Business Address: Moapa Valley Community Center 320 N. Moapa Valley Blvd. Overton, NV. 89040

County Liaison(s):

William Covington, 702-455-2540, William.Covington@ClarkCountyNV.gov

Business Address: Clark County Department of Administrative Services, 500 S. Grand Central

Parkway, 6th Floor, Las Vegas, Nevada 89155

I. Call to Order, Invocation, Pledge of Allegiance, and Roll Call

II. Public Comment- This is a period devoted to comments by the general public about items on this agenda. No discussion, action, or vote may be taken on this agenda item. You will be afforded the opportunity to speak on individual Public Hearing Items at the time they are presented. If you wish to speak to the Board/Council about items within its jurisdiction but not appearing on this agenda, you must wait until the "Comments by the General Public" period listed at the end of this agenda. Comments will be limited to three (3) minutes. Please step up to the speaker's podium, if applicable, clearly state your name and address and please **spell** your last name for the record. If any member of the

Board/Council wishes to extend the length of a presentation, this will be done by the Chairperson or the Board/Council by majority vote.

- III. Approval of Minutes for February 13, 2024. (For possible action)
- IV. Approval of the Agenda for March 12, 2024, and Hold, Combine, or Delete any Items. (For possible action)
- V. Informational Items

NONE

VI. Planning and Zoning

04/02/24 PC

WS-24-0012-NEVADA POWER COMPANY: 1.

WAIVER OF DEVELOPMENT STANDARDS to exceed the maximum decibel levels in conjunction with an electrical substation and battery energy storage system on 60.1 acres in an IH (Industrial Heavy) Zone. Generally located on the south side of Wally Kay Way, 4,000 feet west of Hidden Valley Road within Moapa. MK/jm/ng (For possible action)

VII. General Business

NONE

VIII. Comments by the General Public- A period devoted to comments by the general public about matters relevant to the Board/Council's jurisdiction will be held. No vote may be taken on a matter not listed on the posted agenda. Comments will be limited to three (3) minutes. Please step up to the speaker's podium, if applicable, clearly state your name and address and please spell your last name for the record. If any member of the Board/Council wishes to extend the length of a presentation, this will be done by the Chairperson or the Board/Council by majority vote.

- XI. Next Meeting Date: March 26, 2024.
- X. Adjournment.

POSTING LOCATIONS: This meeting was legally noticed and posted at the following locations: Moapa Valley Community Center - 320 N. Moapa Valley Blvd. Overton, NV. 89040 https://notice.nv.gov

BOARD OF COUNTY COMMISSIONERS



Moapa Town Advisory Board

February 13, 2024

DRAFT MINUTES

Board Members: Lola Egan - Chair - Present

Cally Wade – Vice Chair - Absent Jamie Shakespear - Present Blake Stratton – Present Michael Abbott - Absent

Secretary:

Judy Metz, 702-397-6475, Judith.Metz@ClarkCountyNV.gov

Liaison:

William Covington, 702-455-2540, William.Covington@ClarkCountyNV.gov

- I. Call to Order, Invocation, Pledge of Allegiance, Roll Call
 The meeting was called to order at 7:00 p.m. In attendance were Elmer Lopez with C.C. Parks & Rec., Robert Shakespear with SNWA, and Raymond Thompson with SNWA.
- II. Public Comment

NONE

III Approval of October 10, 2023, Minutes.

Moved by: Jamie Shakespear

Action: Approved Vote:3-0/Unanimous

IV. Approval of Agenda for February 13, 2023.

Moved by: Lola Egan Action: Approved Vote: 3-0/Unanimous

V. Informational Items

NONE

VI. Planning & Zoning

03/05/24 PC

1. UC-24-0003-BUTLER, LAURA;

USE PERMIT for a home occupation in conjunction with an existing single family residence on 1.8 acres in an RS80 (Residential Single Family 80) Zone. Generally located on the south side of Gadianton Avenue and the west side of Omer Street within Moapa. MK/lm/ng (For possible action)

Questions from the audience regarding Kennels, Home occupation being outside, business plan, or business license. Concerns regarding safety, waste management, insurance, fencing and barking. The Applicant answered all questions. No one in the audience or Board voiced support or opposition to the Use Permit.

Motion by: Blake Stratton

Action: Approval
Vote: 3-0/Unanimous

VII. General Business

1. Review and approve Meeting Calendar for 2024.

Motion by: Lola Egan Action: Approved Vote: 3-0/Unanimous

VIII. Public Comment

Bill Jonson spoke regarding flooding on Sim. He has the same concerns as last time. He does say the County has been responding to the area and seems to be surveying. He also comments that Robert Shakespear with SNWA has been good to work with. Questions regarding the use of Ballfields in Moapa. Elmer with Parks and Rec will follow up. The Chair introduced a letter from Bob Lewis with a recent response from NDOT. She also, mentioned that all TAB positions will be up for election this year, and encouraged people to get involved. There are forms at the Overton Community Center, or online.

1. Next Meeting Date

The next regular meeting will be February 27, 2024

Adjournment @ 7:50PM.



ATTACHMENT A MOAPA TOWN ADVISORY BOARD ZONING AGENDA TUESDAY, 7:00 P.M., MARCH 12, 2024

04/02/24 PC

1. WS-24-0012-NEVADA POWER COMPANY:

WAIVER OF DEVELOPMENT STANDARDS to exceed the maximum decibel levels in conjunction with an electrical substation and battery energy storage system on 60.1 acres in an IH (Industrial Heavy) Zone. Generally located on the south side of Wally Kay Way, 4,000 feet west of Hidden Valley Road within Moapa. MK/jm/ng (For possible action)

04/02/24 PC AGENDA SHEET

PUBLIC HEARING APP. NUMBER/OWNER/DESCRIPTION OF REQUEST WS-24-0012-NEVADA POWER COMPANY:

WAIVER OF DEVELOPMENT STANDARDS to exceed the maximum decidel levels in conjunction with an electrical substation and battery energy storage system on 60.1 acres in an IH (Industrial Heavy) Zone.

Generally located on the south side of Wally Kay Way, 4,000 feet west of Hidden Valley Road within Moapa. MK/jm/ng (For possible action)

RELATED INFORMATION:

APN:

042-05-301-005

LAND USE PLAN:

NORTHEAST COUNTY (MOAPA) - BUSINESS EMPLOYMENT

BACKGROUND:

Project Description

General Summary

- Site Address: 501 Wally Kay Way
- Site Acreage: 60.
- Project Type: Electrical substation with barrery energy storage system.

Site Plan & Request

The plan depicts an approved existing electrical substation (UC-23-0242). Access to the area is from 4 driveways of Wally Kay Way. The driveways lead to gates to gain access to the elements of the substation. The plan depicts a chain-link fenced in area that houses a control building and electrical structures and equipment. The equipment is expected to operate twice a day, for approximately 2 hours each time. When operating, the noise levels in Table 30.04-12 will be exceeded.

Applicant's Justification

The applicant is requesting to exceed the maximum allowable decibel level approximately 2 times daily for 2 hour intervals during peak demand hours. They anticipate that peaks will occur mid-morning or evening. The applicant had an acoustical analysis performed in September 2023. The noise map, from the acoustical analysis, predicts the new equipment within the substation will have noise above the allowed Title 30 limits but at the property lines the decibel levels are well within the allowed limits for an IH zone.

Prior Land Use Requests

Application Number	Request	Action	Date
UC-23-0498	Use permit and design review for public utility structures	Approved by PC	November 202
UC-23-0242	Use permit and design review for public utility structures and a waiver for landscaping and off-site improvements	Approved by BCC	July 2023
UC-20-0130	Use permit and design review for public utility structures	Approved by ZA	March 2020
UC-0488-17	Use permit and design review for a telecommunications tower	Approved by PC	August 2017
NZC-1044-08	Reclassified from R-U and R-A to M-2 zoning, use permit for a landfill facility with waivers for outside storage, paving, landscaping, off site improvements, parking, and trash enclosures	Approved by BCC	January 2009
WS-0149-06	Waiver to reduce on-site parking and landscaping and design review for a public utility warehouse	Approved by PC	March 2006
MP-1734-05	Mixed-use planned community	Approved by BCC	March 2007
SC-1456-01	Street name changes	Approved by PC	January 2002
WS-0792-01	Waiver to reduce setbacks	Approved by PC	August 2001
ZC-1080-00	Reclassified from M-3 to M-2 zoning	Approved by BCC	September 2000
UC-1305-95	Telecommunications town, antenna, and power generation station	Approved by PC	September 1995

Surrounding Land Use

	Planned Land Use Category	Zoning District (Overlay)	Existing Land Use
Vorth	Business Employment	RS80 & IH	Undeveloped
South, East,	Business Employment	IH	Undeveloped
& West			

STANDARDS FOR APPROVAL:

The applicant shall demonstrate that the proposed request is consistent with the Master Plan and is in compliance with Title 30.

Analysis

Comprehensive Planning

Waiver of Development Standards

The applicant shall have the burden of proof to establish that the proposed request is appropriate for its proposed location by showing the following: 1) the use(s) of the area adjacent to the subject property will not be affected in a substantially adverse manner; 2) the proposal will not

materially affect the health and safety of persons residing in, working in, or visiting the immediate vicinity, and will not be materially detrimental to the public welfare; and 3) the proposal will be adequately served by, and will not create an undue burden on, any public improvements, facilities, or services.

The proposed waiver of development standards to exceed maximum daytime and highttime decibel levels should not negatively impact the surrounding area. The remote location reduces the negative impacts of excess noise. The excess sound appears to only impact small portions of the adjacent parcels.

Staff Recommendation

Approval.

If this request is approved, the Board and/or Commission finds that the application is consistent with the standards and purpose enumerated in the Master Plan. Title 30, and/or the Nevada Revised Statutes.

PRELIMINARY STAFF CONDITIONS;

Comprehensive Planning

• Applicant is advised within 2 years from the approval date the application must commence or the application will expire unless extended with approval of an extension of time; a substantial change in circumstances or regulations may warrant denial or added conditions to an extension of time; the extension of time may be denied if the project has not commenced or there has been no substantial work towards completion within the time specified; changes to the approved project will require a new land use application; and the applicant is solely responsible for ensuring compliance with all conditions and deadlines.

Public Works - Development Review

No comment.

Fire Prevention Bureau

 Applicant is advised to submit plans for review and approval prior to installing any gates, speed humps (speed bumps not allowed), and any other Fire Apparatus Access Roadway obstructions; and that fire/emergency access must comply with the Fire Code as amended.

Clark County Water Reclamation District (CCWRD)

• Applicant is advised that there are no public sanitary sewer facilities available in the vicinity of the parcel and none are planned within the next 5 years.

TAB/CAC: APPROVALS: PROTESTS: APPLICANT: ENERGY VAULT



Record/Application 23-101634: Adjacent Property Owners and Associated Zoning

Adjacent Property Owners and Zoning						
Parcel Number	Direction	Owner	Zoning			
04205398001 NW (immediate)		CC Moapa (Railroad)	Industrial (M-2)			
04205301001	NW (secondary)	Nevada Power Company	Industrial (M-2)			
04206601001	NW (tertiary)	W \$ MOAPA 80 LLC	Light Manufacturing (M-1)			
04205101001	North/East (immediate)	USA	Rural Open Land (R-U)			
04205201002	North (immediate)	Commonsite, Inc.	Industrial (M-2)			
04205201003	North (immediate)	Commonsite, Inc.	Industrial (M-2)			
04205401004	South (immediate/ secondary)	Commonsite, Inc.	Industrial (M-2)			
04205401005	South (immediate/ secondary	Commonsite, Inc.	Industrial (M-2)			
04205401009	South (immediate/ secondary	Nevada Power Company	Industrial (M-2)			
04205401008	South (immediate/ secondary	Nevada Power Company	Industrial (M-2)			
04206801001	West (immediate)	Nevada Power Company	Industrial (M-2)			
04206798001	West (secondary)	CC Moapa (Railroad)	Industrial (M-2)			
04206701001	West (secondary)	Nevada Power Company	Industrial (M-2)			









Department of Comprehensive Planning Application Form

0.00000	
ASSESSOR PARCEL #(s): 04205301005	
PROPERTY ADDRESS/ CROSS STREETS: 501 Wally Kay Way, Moapa	9000-
SOT Wally Kay Way, Moapa	89025
Energy Vault is requesting a Special Head Partitle Summary PR	
Energy Vault is requesting a Special Use Permit for the Reid Gardne maximum permitted sound levels per Clark County Municipal Code approved by UC-23-0242 with no proposed changes to the original adesigned and expected to operate no more than twice daily during the	The state of the s
PROPERTY OWNER I	NFORMATION
NAME: Nevada Power Company	
ADDRESS:6226 West Sahara Avenue, PO Box 98910	
CITE Las venas	CTATE ANY
TELEPHONE: (702) 402-5000 CELL EMAIL	STATE: NV ZIP CODE: 89151
LIVIAII	L: Jeremy.miekusn@nvenergy.com
NAME: Energy Vault	RMATION
ADDRESS, 4200 Date	
ADDRESS:4360 Park Terrace Drive, Suite 100	
	DE: 91361 REF CONTACT ID #
TELEPHONE: (805) 852-0000 CELL (303) 868-7190 EMAIL	: Isa.warren@enernyault.com
NAME: Lisa A. Warren	FORMATION
ADDRESS: 4360 Park Terrace Drive, Suite 100	
TELEPHONE, (205) 252 0000 STATE: CA ZIP COI	DE: 91361 REF CONTACT ID #
TOOO! 000-1 130 EIVIAII .	lisa.warren@energyvault.com
The state of the s	
I. VVE) IDE lindersigned cureen and an it is to	apart we the T. D. P. C.
(I, We) the undersigned swear and say that (I am, We are) the owner(s) of report (am, are) otherwise qualified to initiate this application under Clark County olans, and drawings attached hereto, and all the statements and answers of knowledge and belief, and the undersigned and understands that this appointment of the clark County Comprehensive Planning any required signs on said property for the purpose of advising the public of	ontained herein are in all respects true and correct to the best of
3:34:0	
roperly Owner (Signature)* Property Owner (Signature)	12/19/2023
	Date
EPARTMENT USE ONLY:	
AC AR ET PUDD SN	
ADR AV PA SC TC	VV3
AG DR PUD SDR TM	VS ZC
PLICATION # (s)WS 24- GOVZ	WC OTHER
	ACCEPTED BY 5m
MEETING DATE 4/2/24	
	DATE 1/17/24
·	
C MEETING DATE	
·	





AUTHORIZATION TO SUBMIT APPLICATION

DEPARTMENT OF COMPREHENSIVE PLANNING

APPLICATION PROCESS AND SUBMITTAL REQUIREMENTS ARE INCLUDED FOR REFERENCE

Application Pre-review (APR) record number:	X-23-10163-								
Application Materials have been deemed ready to submit □ without revisions □ with minor revisions.									
Notes: Please change references to home of Declarate Strants to									
Use Permit in the justification letter. Add decibl information and time towns									
to ostituation letter Condition the Assistantian and Disclosure to m									
11/1/									
Advisory: Authorization to submit expires 2 weeks after determination is made. If all required documents are not provided to staff within this timeframe, an appointment to re-review the application materials is required.									
Required Application(s):									
☐ Master Plan Amendment ☐ Land Use – Administative Design Review (ADR) ☐ Tentative Map (TM)									
Land Use	☐ Land Use – Wavier of Conditions (WC)	☐ Vacation and Abandonment (VS)							
☐ Zone Change (ZC) ☐ Special Use Permit (UC)	☐ Land Use – Application for Review (AR)	☐ Other:							
☐ Waiver of Development Standards (WS)		Samuel W 171 W 17							
☐ Design Review (DR)	☐ Land Use – Extension of Time (ET)								
Required Fees: > Refer to the attached Fee Sheet.									
Next Steps: Review the attached submittal requirements for	or the applicable application type(s).								
Go to the Application Pre-review record in the (regardless of the format specified in the subm	e County's Citizen Access Portal (ACA) and upload all requinital requirements).	ired application documents in PDF format							
the submittal (see name above); all transmitta	ided, coordinate the transmittal of the required hard copy di ils shall include a cover letter and/or transmittal memo and a rebpage includes the phone number and email address for a	copy of this form. The Personnel Contact							
if in an acceptable form, the planner will accept	documents will be re-reviewed to ensure no changes except the application documents. Staff will then create the applica age, an email notice will be sent to the record(s) contact indete.	ation records. If payment for the application							
Once fees are paid, the application(s) will be of	considered "Submitted".								





Energy Vault, Inc 4360 Park Terrace Drive, Suite 100 Westlake Village, CA 91361 United States

December 22, 2023

Clark County

Department of Comprehensive Planning 500 S. Grand Central Pkwy. Las Vegas, NV 89155

RE: Record/Application 23-101634 requesting a Special Use Permit for the Reid Gardner Battery Energy Storage System

To Whom it May Concern;

Energy Vault is providing this justification letter to accompany Record/Application 23-101634 requesting a Special Use Permit for the Reid Gardner Battery Energy Storage System (RG BESS) to exceed the maximum permitted sound levels per Clark County Municipal Code (Code) Table 30.68-1 (see Table 1). Note that the request is related to the project approved by UC-23-0242 with no proposed changes to the original application.

Table 1 - Maximum Sound Levels, Clack County Municipal Code, Nevada

	Maximum Permitted Sound Levels (dB, flat network)								
Location	31.5	63	125	250	500	1k	2k	4k	8k
Within Residential Districts (Daytime)	72	65	58	53	50	47	43	40	37
Within Residential Districts (Nighttime)	65	58	50	44	40	37	33	30	27
Within Business and Industrial Districts (Daytime)	76	59	62	58	55	52	49	46	43
Within Business and Industrial Districts (Nighttime)	65	62	54	49	45	42	38	35	32

The RG BESS is designed and expected to operate at two-hour intervals no more than twice daily during the mid-morning and/or evening peak energy demand windows. As shown in figures 1 and 2 below – from the Acoustical Analysis conducted by Veneklasen Associates in September 2023, the new equipment noise levels at closest property limits will be above the maximum established by the Code. However, no sensitive receptors were found at the property limits of the project site.





December 22 2023 Clark County Record/Application 23-101634 Page 2

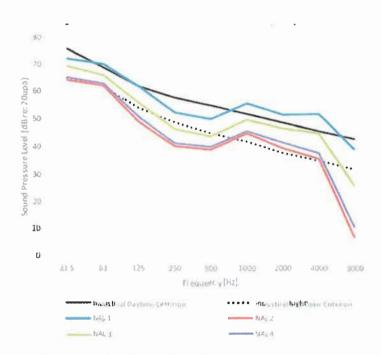


Figure 1 - Predicted Noise Levels at Property Limits

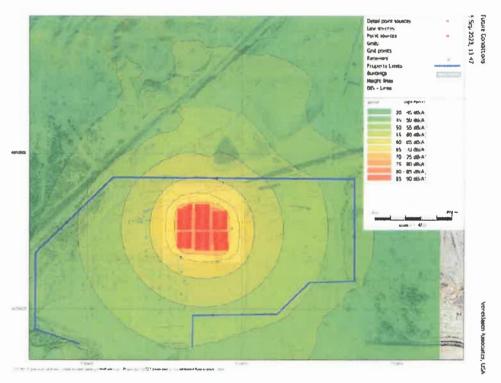
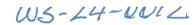


Figure 2 – Predicted Noise Levels at Property Limits, Noise Map (Global Values dBA)





December 22, 2023 Clark County Record/Application 23-101634 Page 3

Energy Vault feels the requested Special Use Permit should be approved based on the current zoning of the parcel and adjacent properties (primarily Industrial), previous use of the parcel (coal-fired power generation facility with appurtenant facilities), and that the Waiver will result in no adverse effects on adjacent properties (see Attachment).

Please contact me at (303) 868-7190 if you have additional questions or comments.

Regards,

Lisa A. Warren

Lisa A. Warren

Senior Planner - Environmental & Grid Interconnection Permitting

Attachment

Cc: Jeremy Mlekush, Nevada Power Company







September 11, 2023

To: All Interested Parties

Re: Signature authority of Li Zhang

The undersigned is Senior Vice President, General Counsel, Corporate Secretary and Chief Compliance Officer of Nevada Power Company doing business as NV Energy.

As of the date of this letter, Li Zhang is Manager, Land Resources, of Nevada Power Company. As Manager, Land Resources, Ms. Zhang is authorized to sign on behalf of Nevada Power Company the following documents:

- 1. Land use permits and parcel mapping required by local municipalities;
- Grants of easements, access to equipment agreements, transmission use agreements, distribution encroachment agreements and deeds;
- 3. Relinquishments of easements granted on private property or rights contained in government patent easements and on final subdivision maps containing relinquishment language, when the value of such grant is less than \$100,000; and
- 4. Agreements relating to the acquisition of easements, not in excess of \$100,000; and
- 5. Letters of intent, non-disclosure agreements and purchase agreements; and
- 6. Parcel maps; and
- 7. License Agreements; and
- 8. Other agreements related to obtaining land rights.

This letter will expire one (1) year from the date of issuance.

NV ENERGY

Brandon Barkhuff

Senior Vice President, General Counsel,

Corporate Secretary and Chief Compliance Officer

