



City of Needles, California Request for Council Action

☒ CITY COUNCIL ☐ NPUA ☐ BOARD OF PUBLIC UTILITIES
☒ Regular ☐ Special

Meeting Date: September 12, 2023

Title: Adopt Resolution 2023-51 Authorizing the City Manager or Designee to submit an application and accept funding the Strategic Growth Council (SGC) under the Community Resilience Center (CRC) Program

Background: The Strategic Growth Council ("SGC") issued a funding opportunity for Community Resilience Centers (CRC).

The CRC Program will fund planning, development, construction, and upgrades of local facilities to serve as Community Resilience Centers, providing shelter and resources during climate and other emergencies, including extreme heat events and poor air quality days.

SGC anticipates that approximately \$5 million in Planning Grant funding, approximately \$9.6 million in Project Development Grant funding, and approximately \$84 million in Implementation Grant funding will be available for competitive awards in Round 1 due September 18, 2023.

The City of Needles has prepared a project titles the Needles Resiliency Center Renewable Project. The project scope is to install

- 1) A roof top solar system with battery backup at the Needles Recreation Center. The system size is 64,964 Watts (AC), estimated annual production is 120,000kWh or 1KW. Estimated monthly utility savings \$1,997/\$23,968 Annually.
- 2) A combination or roof top and carport solar system with battery backup at the Senior Center. The system size is 34,444 Watts (AC), estimated annual production is 66,600kWh or 1KW. Estimated monthly utility savings \$1,078/\$12,930 Annually.

The project estimated cost is \$720,000 and is intended to be submitted under the CRC Project Development Grant funding.

Fiscal Impact: Increase in grant funding and no match requirement.

Recommended Action: Adopt Resolution 2023-51 Authorizing the City Manager or Designee to submit an application and accept funding the Strategic Growth Council (SGC) under the Community Resilience Center (CRC) Program

Submitted By: Rainie Torrance, Assistant Utility Manager

City Management Review: R. Torrance

Date: 9/6/23

Approved: ☐

Not Approved: ☐

Tabled: ☐

Other: ☐

Agenda Item: 22

RESOLUTION NO. 2023-51

A RESOLUTION OF THE CITY COUNCIL OF THE
CITY OF NEEDLES, CALIFORNIA, AUTHORIZING THE CITY MANAGER OR DESIGNEE TO
SUBMIT AN APPLICATION AND ACCEPT FUNDING FROM THE STRATEGIC GROWTH
COUNCIL (SGC) UNDER THE COMMUNITY RESILIENCE CENTER (CRC) PROGRAM

WHEREAS, the Strategic Growth Council ("SGC") issued the final Community Resilience Center (CRC) Round 1 final guidelines in April 2023; and

WHEREAS, CRC Program will fund planning, development, construction, and upgrades of local facilities to serve as Community Resilience Centers, providing shelter and resources during climate and other emergencies, including extreme heat events and poor air quality days. The program will also fund ongoing year-round community services and programs, such as information and resource distribution and workforce development trainings, that build overall community resilience; and

WHEREAS, SGC anticipates that approximately \$5 million in Planning Grant funding, approximately \$9.6 million in Project Development Grant funding, and approximately \$84 million in Implementation Grant funding will be available for competitive awards in Round 1; and

WHEREAS; The City of Needles/Needles Public Utility Authority seeks financing from SGC under the CRC round 1 for a project commonly known as the Needles Resiliency Center Renewable Project ("Project");

NOW, THEREFORE, BE IT RESOLVED that:

- 1) The City Manager or his designee is hereby authorized and directed to sign and file, for and on behalf of the City of Needles/Needles Public Utility Authority an application and accept funding if awarded under the SGC CRC Round 1; and
- 2) If awarded, the Applicant agrees to use CRC funding for only eligible activities as approved by SGC and in accordance with all Program requirements, Program Guidelines, other rules and laws, as well as in a manner consistent and in compliance with its Application and other contracts between the Applicant and SGC

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Needles, California, held on the 12th day of September 2023 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Mayor

(SEAL)

ATTEST: _____

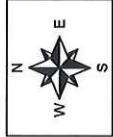
APPROVED AS TO FORM:

City Clerk

City Attorney

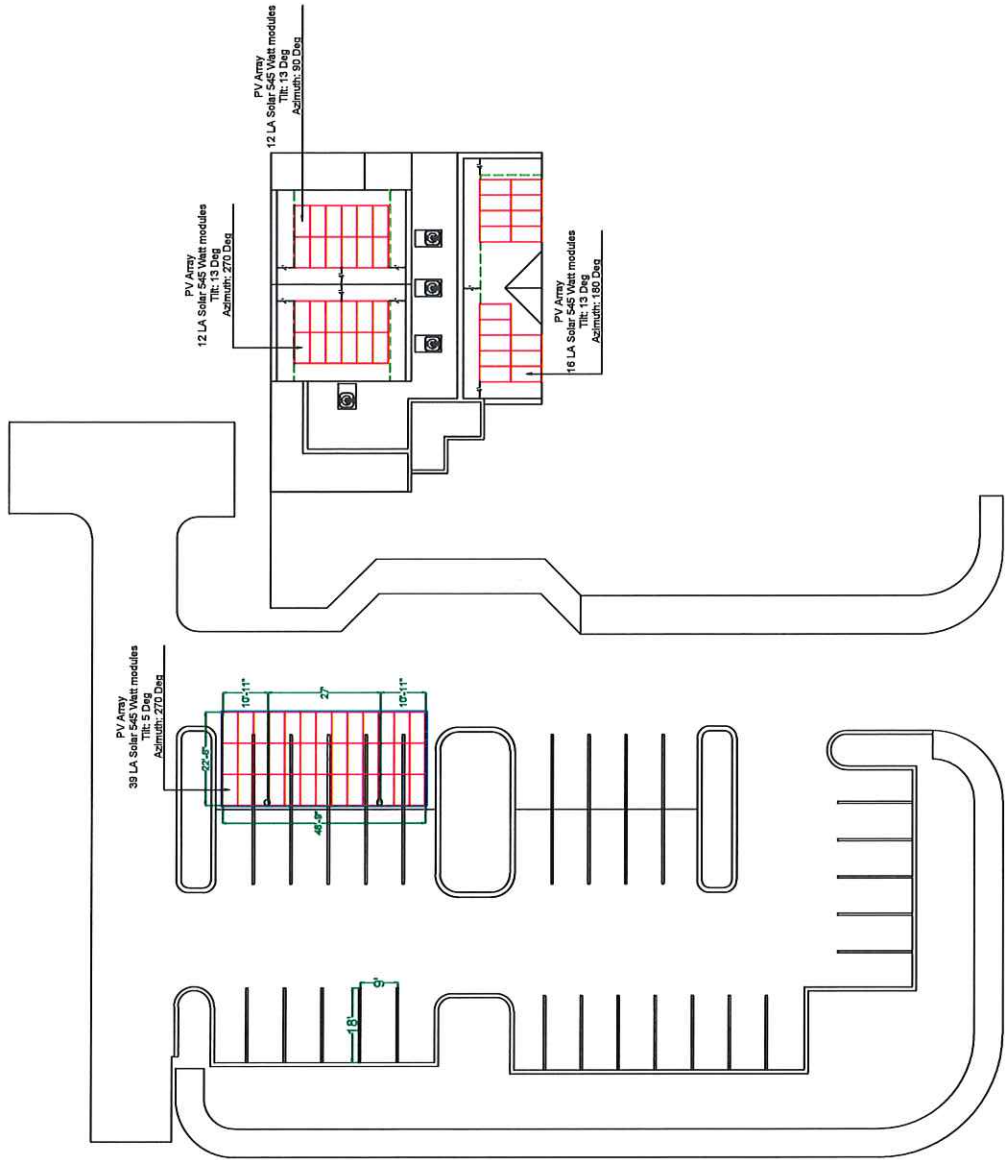


SITE PLAN

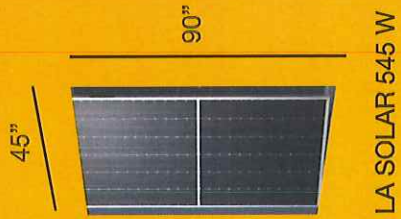


Customer Name	NEEDLES CITY
Property Address	1699 Bailey Ave, Needles, CA 92363
Module Numbers	79xLA Solar 545 Watt modules

LAYOUT PLAN



Bailey Ave



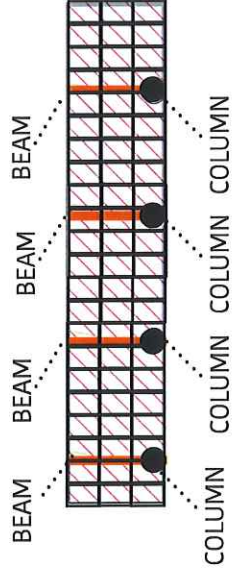
LA SOLAR 545 W

CARPORT DESIGN

L SHAPE DESIGN

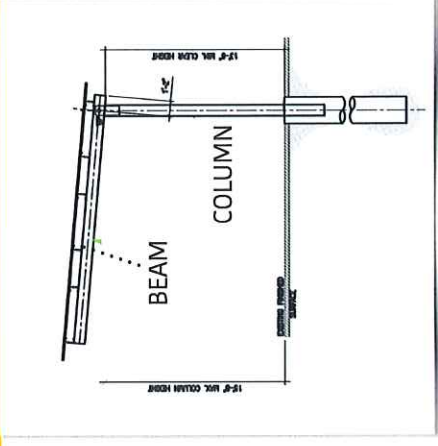


PLAN VIEW



Column spacing is 28'

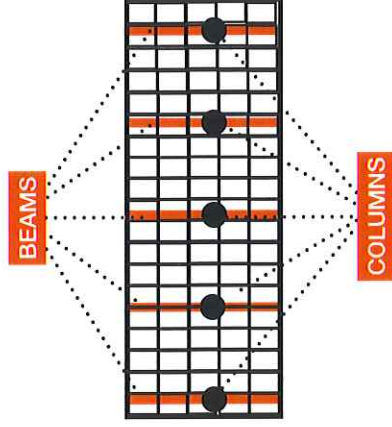
ELEVATION



T SHAPE DESIGN

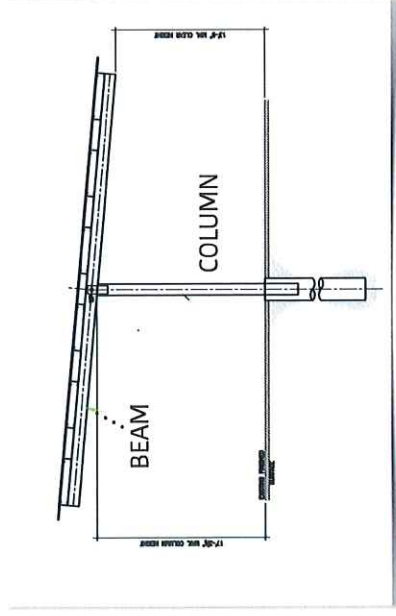


PLAN VIEW



Column spacing is 28'

ELEVATION



45°



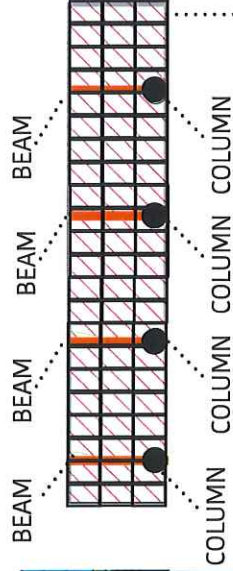
90°

LA SOLAR 545 W

L SHAPE DESIGN



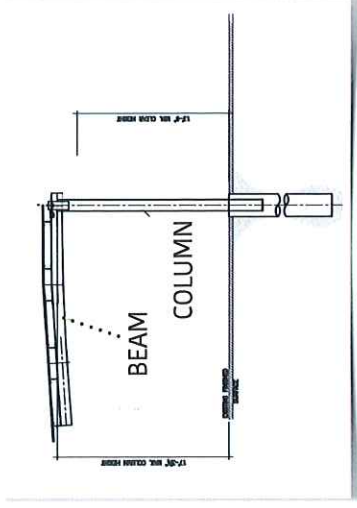
PLAN VIEW



LA SOLAR 550W

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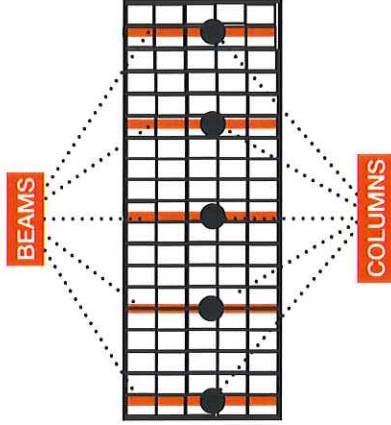
ELEVATION



T SHAPE DESIGN

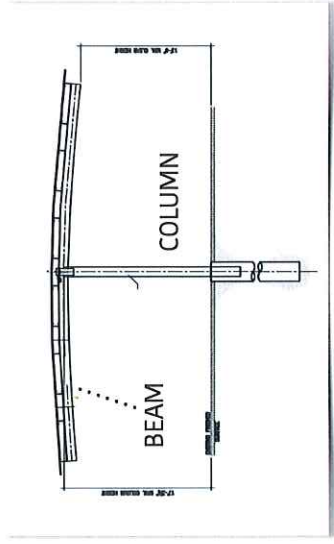


PLAN VIEW



Column spacing is 28'


ELEVATION



CARPORT DESIGN

Customer Name	NEEDLES RECREATION CENTER
Property Address	1705 J St, Needles, CA 92363
Module Numbers	149xLA Solar 545 Watt modules

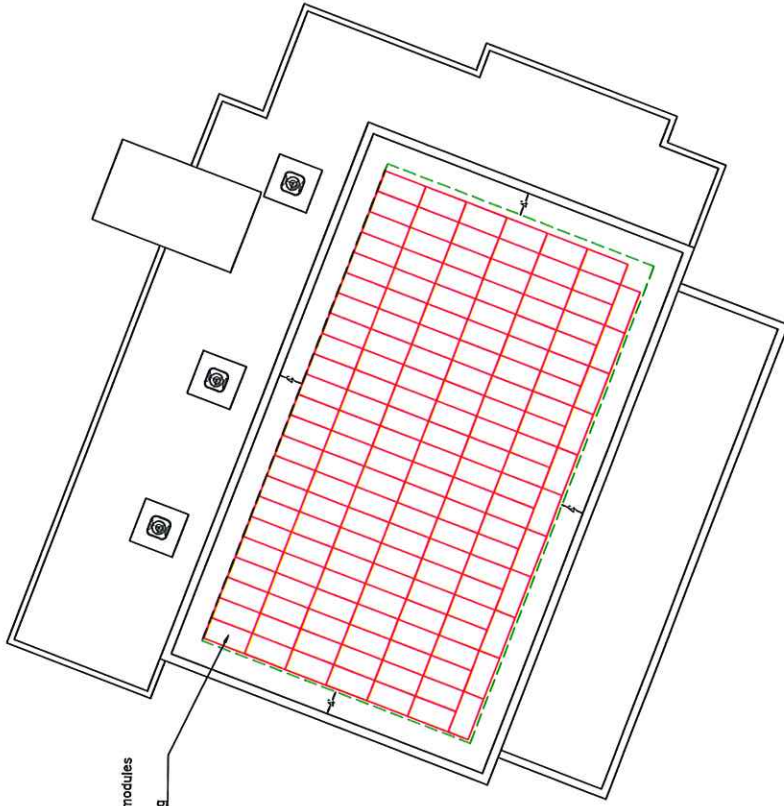
LAYOUT PLAN





SITE PLAN

J St



PV Array
149 LA Solar 545 Watt modules
Tilt: 2 Deg
Azimuth: 201 Deg