### BEFORE THE BOARD OF EDUCATION WILLOWS UNIFIED SCHOOL DISTRICT COUNTY OF GLENN, STATE OF CALIFORNIA

#### **RESOLUTION #2013-14-08**

# RESOLUTION REGARDING THE GROUND MOUNT INSTALLATIONS OF SOLAR PHOTOVOLTAIC SYSTEMS AT MURDOCK ELEMENTARY AND WILLOWS INTERMEDIATE SCHOOL

WHEREAS, the Willows Unified School District Board of Trustees ("Board") has endorsed the goal of energy efficiency and directed staff to develop energy efficient practices for use at existing District sites; and

WHEREAS, on June 27, 2012, the Board gave approval to enter into negotiations with IEC Power, LLC ("IEC") and its associated entities concerning energy efficiency improvements to District sites and the installation of photovoltaic systems on selected sites; and

WHEREAS, on October 11, 2012, the Board held a public hearing during its regularly scheduled Board meeting, pursuant to the Government Code sections 4217.10, et seq., on a proposal to enter into an Agreement from to construct, install, operate and maintain photovoltaic systems and energy efficiency measures ("Solar Project") on the ground on existing property in the location identified in Attachment A, incorporated herein as if fully set forth; and

**WHEREAS**, on October 11, 2012, at its regularly scheduled Board meeting, the Board adopted Resolution #2012-13-09 and made the findings required by Government Code section 4217.10, et seq. based on the data presented to the Board, including data compiled by IEC; and

WHEREAS, the California Division of State Architect, under its Interpretation of Regulations 16-8 (rev. 10-16-12) ("DSA IR 16-8"), requires the following conditions for the Ground Structures: (i) the Ground Structures will not be used for instructional purposes; (ii) the Ground Structures will not be accessible to students, teachers or the public, and (iii) the Ground Structures will not be accessible to or used by persons with disabilities;

WHEREAS, DSA IR 16-8 requires that the Ground Structures will be enclosed by a panel fenced enclosure which will include signage ensuring that no students, teachers or the public will be subject to a hazard resulting from potential collapse of the Ground Structures;

WHEREAS, the District shall direct its staff and IEC to follow all applicable requirements of DSA IR 16-8 and any other applicable laws for the installation of the Ground Structures;

NOW THEREFORE, BE IT RESOLVED that the foregoing recitals are hereby adopted as true and correct.

**BE IT FURTHER RESOLVED** that the Board approves the implementation of requirements for installing the Ground Structures listed in this Resolution and in the attached Attachment B and directs the District's superintendent or his designee to complete those requirements.

**BE IT FURTHER RESOLVED** that the Superintendent or his designee is authorized to take such additional actions and execute such agreements and documentation necessary to affect the intent of this Resolution.

**THIS RESOLUTION WAS PASSED AND ADOPTED** by the Board of Education of the Willows Unified School District, Glenn County, California, on this 7th day of November, 2013, at a duly noticed meeting, by the following vote:

AYES:	Management of the Section 1	
NOES:		
ABSTAIN:		
ABSENT:		
Signed and approved by me after its passage.		
		President, Board of Education
ATTEST:		Clerk/Secretary, Board of Education
I,, Clerk/Secretary of the Board of Education of the Willows Unified School District, County of Glenn, do hereby certify the foregoing to be a full, true and correct copy of a resolution adopted by said Board at a meeting held at its regular meeting place on November 7, 2013, which action is contained in the minutes of the meeting of said Board.		

### ATTACHMENT A TO RESOLUTION #2013-14-08

Murdock Elementary School: 655 French Street, Willows, CA

Willows Intermediate School: 1145 W. Cedar Street, Willows, CA

## BEFORE THE GOVERNING BOARD OF THE WILLOWS UNIFIED SCHOOL DISTRICT COUNTY OF GLENN, STATE OF CALIFORNIA

#### RESOLUTION #2012-13-09 (revised)

## RESOLUTION FOR APPROVAL OF FINDINGS AFTER PUBLIC HEARING REQUIRED BY GOVERNMENT CODE SECTIONS 4217.10 et seq. FOR SOLAR ENERGY PROJECT

WHEREAS, the Willows Unified School District Board of Trustees ("Board") has endorsed the goal of energy efficiency and has directed staff to develop energy efficient practices for use at existing District sites; and

WHEREAS, on June 27, 2012, the Board gave approval to enter into negotiations with Indoor Environmental Services ("IES") and its associated entities concerning energy efficiency improvements to District sites and the installation of photovoltaic systems on selected sites; and

WHEREAS, IES, through its special purpose entity, IEC POWER, LLC, has presented a draft of an Agreement to procure, construct, install, operate and maintain energy efficiency improvements and photovoltaic systems on selected District sites for the production of solar energy; and

WHEREAS, the Board held a public hearing at its regularly scheduled meeting on October 11, 2012.

NOW, THEREFORE, BE IT RESOLVED, that based on comments, staff reports and documentation reviewed by the Board during the public hearing, the Board makes the formal findings required by Government Code sections 4217.12 and 4217.13 that:

- 1. the solar project is in the best interest of the District; and
- 2. the anticipated cost of energy provided by the solar project will be less than the anticipated marginal cost of energy in the absence of the solar project; and
- 3. the solar project will be located on District owned premises and no lease is necessary; and
- 4. the funds for the repayment of the financing of design, construction, and operation of the solar project are projected to be available from revenues resulting from sales of energy from the solar energy facility or from funding that otherwise would have been used to purchase energy required by the District in the absence of the solar energy facility.

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**PASSED AND ADOPTED** by the Board of Trustees of the Willows Unified School District, Glenn County, California, on this 11<sup>th</sup> day of October, 2012, at a duly noticed meeting, by the following vote:

AYES:

NOES:

ABSTAIN: 💆

ABSENT:

I, Alex Parisio, President of the Governing Board of the Willows Unified School District, hereby certify that the foregoing is a full, true and correct copy of the Resolution adopted by the said Board of Frustees on this 11<sup>th</sup> day of October, 2012.

President of the Board

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#### ATTACHMENT B TO RESOLUTION #2013-14-08

### ADDITIONAL REQUIREMENTS FOR INSTALLATION OF GROUND MOUNTED PANELS

- 1. A California licensed architect or engineer shall prepare the plans.
- 2. The Board shall assume responsibility for adequate inspection of the materials and work of construction to ensure compliance with the provisions of Parts 2, 3, 4, 5, 6, 7, 11, and 12, Title 24, C.C.R., as adopted by the California Building Standards Commission.
- 3. The photovoltaic panels shall be ground mounted, less than or equal to 8 feet maximum in height, entirely fenced from student, teacher and public use, not associated with public viewing areas and not located in required side yards. The Ground Mountings shall not encroach into fire access lanes.
- 4. Signage stating "Not Open to the Public Maintenance Personnel Only" shall be posted on the fence surrounding the Ground Mounts.
- 5. The Ground Mounts shall be entirely surrounded by a fence located at a distance from the equipment equal to or greater than the maximum height of the equipment. The maximum height shall be measured from the finish grade or surface at the equipment to the top of the equipment at its highest point. A fire access gate with a lock that is capable of being cut away during emergency operations or a security lock such as "Knox Lock" shall be provided which meets the requirements of the local fire authority having jurisdiction. 10 foot clearance from all vegetation on all sides of the photovoltaic system shall be provided.
- 6. A disconnect location shall be identified and accessible for fire department fire-fighting operations. The Architect/Engineer of record shall coordinate with the local utility provider regarding requirements for connection to service.