

HISTORIC AND DESIGN REVIEW COMMISSION

October 21, 2015

Agenda Item No: 1

HDRC CASE NO: 2015-416
ADDRESS: 806 E GUENTHER ST
LEGAL DESCRIPTION: NCB 2916 BLK 5 LOT 2
ZONING: RM4 H
CITY COUNCIL DIST.: 1
DISTRICT: King William Historic District
APPLICANT: Gustavo Mendoza/Smart World Energy
OWNER: Jason Hull
TYPE OF WORK: Solar panel installation
REQUEST:

The applicant is requesting a Certificate of Appropriateness for approval to install a solar photovoltaic system on the roof of the structure at 806 E Guenther.

APPLICABLE CITATIONS:

Historic Design Guidelines, Chapter 3, Guidelines for Additions

6. Designing for Energy Efficiency

C. SOLAR COLLECTORS

- i. Location*—Locate solar collectors on side or rear roof pitch of the primary historic structure to the maximum extent feasible to minimize visibility from the public right-of-way while maximizing solar access. Alternatively, locate solar collectors on a garage or outbuilding or consider a ground-mount system where solar access to the primary structure is limited.
- ii. Mounting (sloped roof surfaces)*—Mount solar collectors flush with the surface of a sloped roof. Select collectors that are similar in color to the roof surface to reduce visibility.
- iii. Mounting (flat roof surfaces)*—Mount solar collectors flush with the surface of a flat roof to the maximum extent feasible. Where solar access limitations preclude a flush mount, locate panels towards the rear of the roof where visibility from the public right-of-way will be minimized.

FINDINGS:

- a. The applicant has proposed to mount a solar photovoltaic system to the roof on the eastern side of the primary historic structure's roof at 806 E Guenther. According to the Guidelines for Additions 6.C.i., solar collectors should be located on the side or rear roof pitch of the primary historic structure to minimize visibility from the public right of way. The structure's existing, historic roof features a unique roof form which creates a valley hidden by a side gable which is parallel with Guenther. Staff finds the proposed location appropriate and consistent with the Guidelines.
- b. Staff took a site visit on October 8, 2015, and found that through the structure's existing roof form and existing foliage, the proposed solar installation will not negatively impact the historic structure nor negatively impact the existing view from the public right of way.

RECOMMENDATION:

Staff recommends approval as submitted based on findings a and b.

CASE MANAGER:

Edward Hall





Flex Viewer

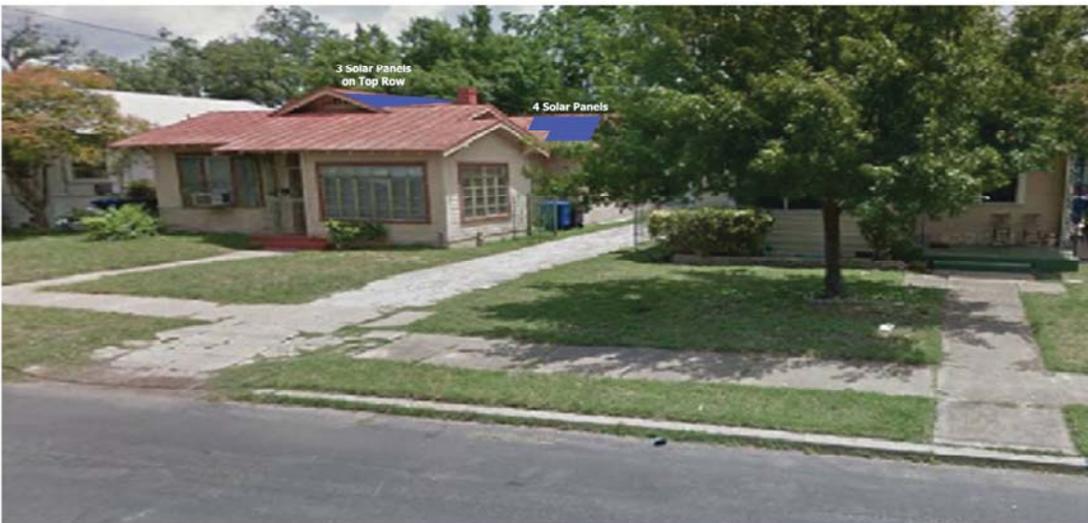
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**Front view from
E Gunther St
Solar array will
not be visible**



**View from SW
on E Gunther St
Solar array will
be partially visible
on side of dwelling**



**View from NW
on E Gunther St
Solar array will
not be visible**



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Solar PV System
4.16 KW
Site Plan

Jason Hull
806 E Guenther St
San Antonio TX 78210

