

Board of Directors

PO Box 1 Johnson City, TX 78636 Meeting: 08/15/11 10:00 AM

Sponsors: District 4 Director Chris Perry

DOC ID: 1714

RESOLUTION (ID # 1714)

Subject: Area Lighting in the Texas Hill Country

Submitted By: Luanne Coleman

Department: Committee - Energy

Background:

Fiscal Impact:

There are no expenditures of Cooperative funds anticipated as part of this Resolution; expenditures of staff time is estimated in the amount of 10 hours to post relevant information to website.

ATTACHMENTS:

Memo to RB Area Lighting in the Texas Hill Country 8-2-11 (PDF)

Pedernales Electric Cooperative, Inc. Regular Meeting August 15, 2011

RESOLUTION (ID # 1714)

Area Lighting in the Texas Hill Country

WHEREAS, the Pedernales Electric Cooperative, Inc. ("the Cooperative") recognizes the Texas Hill Country for its diverse ecosystems, ethics for land stewardship, rich cultural heritage, and breathtaking scenic beauty; and

WHEREAS, the influx of people into the region over the years and accompanying light trespass from area lighting fixtures has been steadily on the rise, and these factors have impacted the natural environment and the quality of life of the people of this region; and

WHEREAS, the Cooperative is committed to protecting the beauty of the night skies.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE COOPERATIVE, that the Cooperative shall promote outdoor lighting fixtures and practices that follow up-to-date guidelines for efficient, non-intrusive lighting and work with its partners to educate and encourage landowners, businesses, residential communities, and public entities to join in this commitment; and

BE IT FURTHER RESOLVED, that the Chief Executive Officer or his designee is authorized to take such actions as needed to implement this resolution.



P.O. Box 1 Johnson City, Texas 78636-0001 (830) 868-7155 • 1-888-554-4732

August 4, 2011

To: **RB** Sloan

From: Robert Peterson

Subject: Area Lighting in the Texas Hill Country

Earlier this year, the Hill Country Alliance inquired about PEC's views on the Dark Skies Initiative. Their presentations and comment at Board and Energy Committee meetings coincide with PEC's views and efforts to protect the beauty of the Texas Hill Country and its night skies.

In mid-2001, PEC complied with Federal mandates and removed Mercury Vapor fixtures from its list of approved fixtures. Along with this, PEC began purchasing flat-glass cobra style light fixtures, considered to be more environmentally friendly, to show sensitivity to light pollution and light trespass. Recently, PEC has also added the use of shields on its light fixtures to continue its efforts towards efficient and environmentally friendly area lighting practices.

Along with these efforts, the attached draft Area Lighting in the Texas Hill Country resolution represents PEC's commitment to environmentally friendly lighting practices as well as its efforts to provide information to its area partners in protecting the beauty of the night skies.

Your assistance in presenting this resolution to the Board for consideration will be appreciated.

Robert Peterson

Engineering Manager

RB:sb

Attachment