

PRESENTATION ON THE TO'HAJIILEE CHAPTER'S NEW SOLAR FARM TO BE BUILT ON CAÑONCITO BAND OF NAVAJO TRUST LAND



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About To'Hajiilee

- Located 60 miles from the Navajo Reservation
- One of 64 Navajo Nation Chapters
- One delegate out of 88 to the Navajo Tribal Council
- Surrounded by two counties and a Pueblo
- Have their own 36,000+ acres of trust land
- Trust land in their name – not Navajo Nation
- Population located about 35 miles from Albuquerque
- Site 21 miles from the heart of Albuquerque
- 70+ % unemployment of adult population

Mission statement

Establish the new To'Hajiilee solar farm as a modern institutional sized solar farm capable of producing up to 55 mgw of electricity.

Give To'Hajiilee the opportunity to position itself as a viable and sustainable business operation in U.S energy industries.

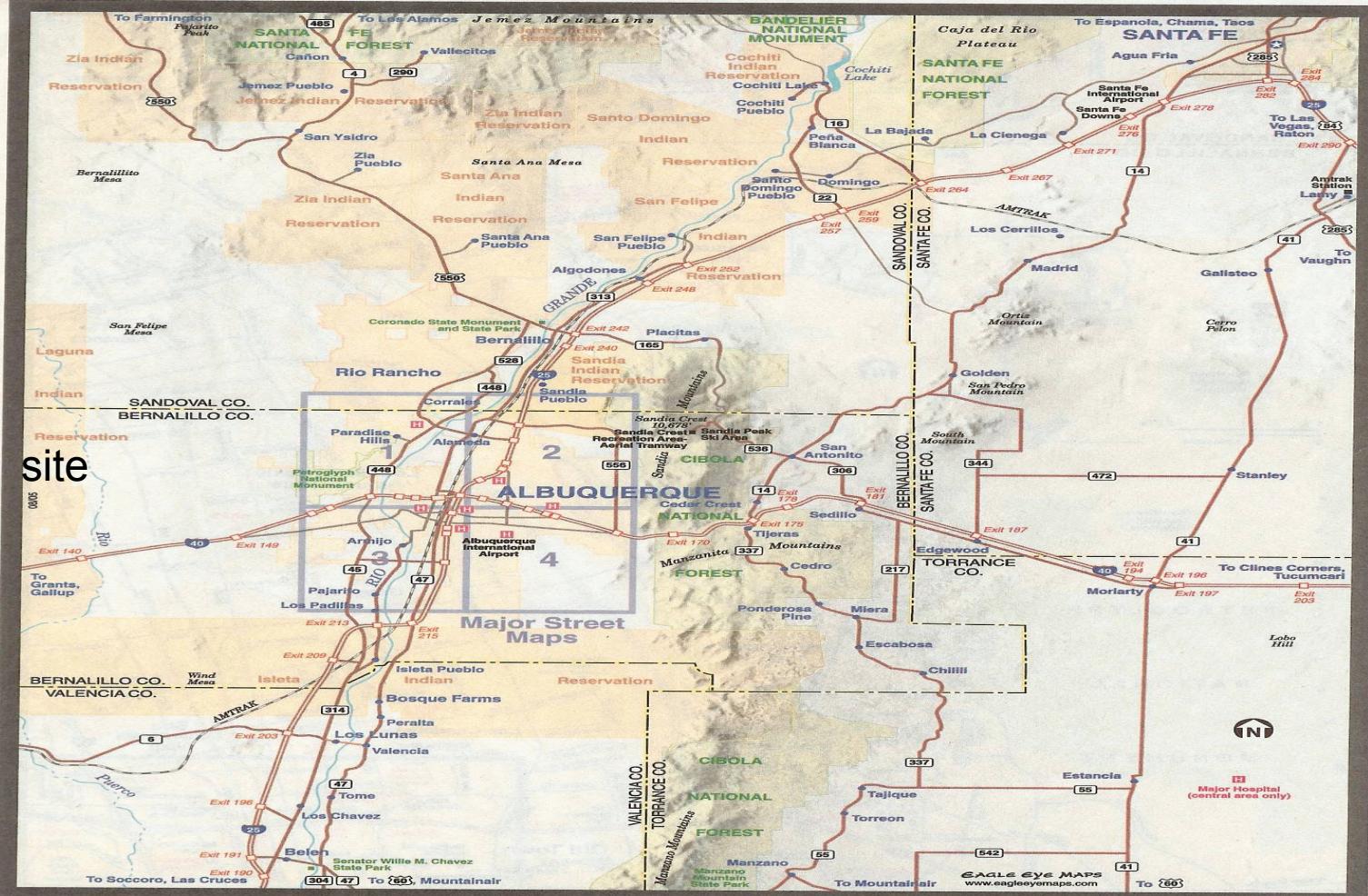
Create an employment base and economic resources to improve the standard of living on CBN lands.

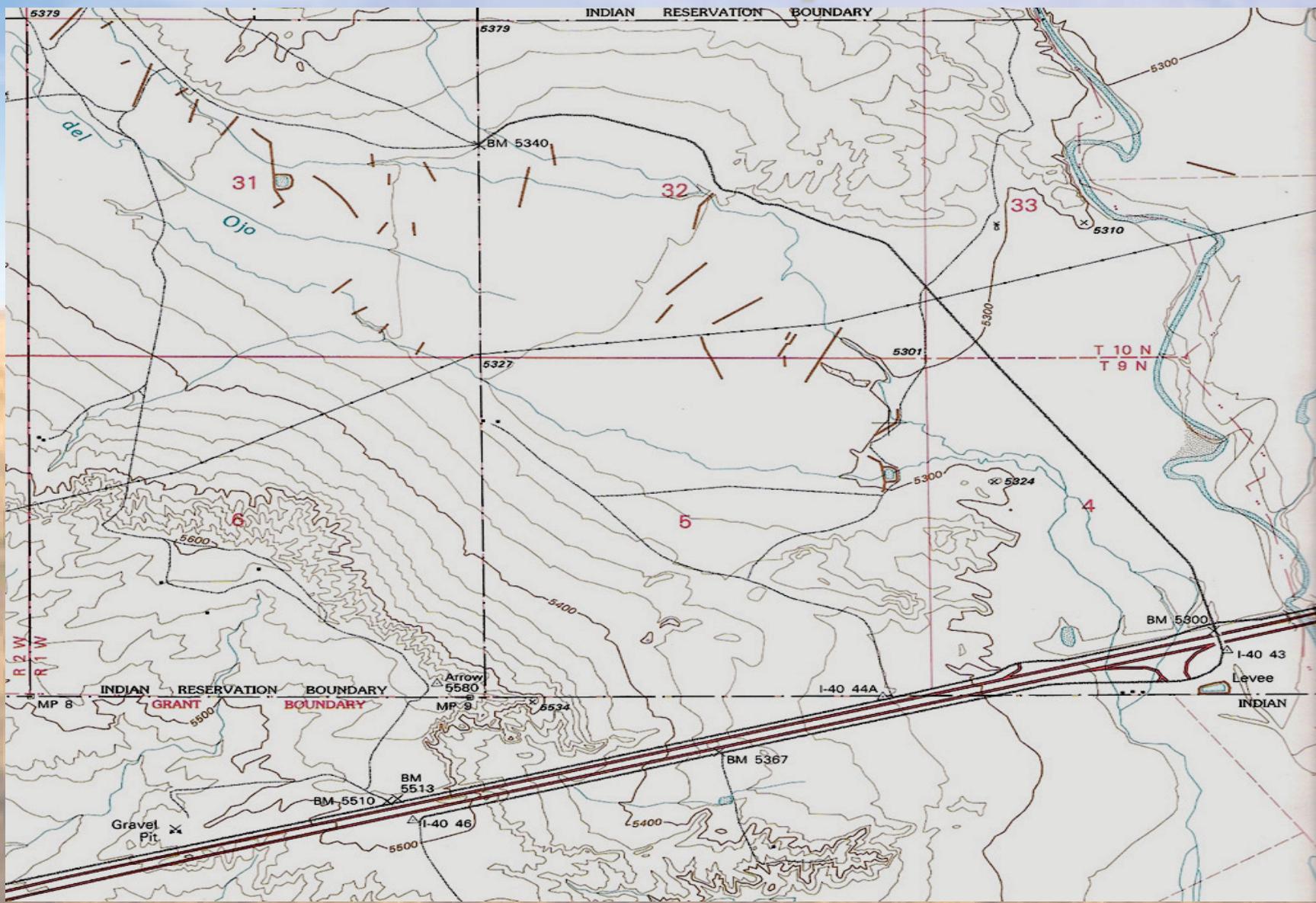
Why This Site Was Picked

- ❑ Bernalillo County will work with Chapter to get the road paved to trust land
- ❑ There is a current 115 KV transmission line going through the Trust land site that has existing capacity.
- ❑ Site reasonably flat, making land prep expenses minimal
- ❑ All of these items make east site realistic!

Distance from Albuquerque

Albuquerque Vicinity Map





Chapter Foresight

- Separated Chapter/government activity from economic development efforts
- 2002 created a non-profit Econ. Development Corp.
- 2005 created a for-profit Econ. Development Corp. with the Navajo Nation as owner
- 2009 took 100% ownership from the Navajo Nation = To'Hajiilee Economic Development, Inc. (TEDI)

How TEDI Got This Far

Persistence:

Kissed a lot of toads

Worked with electric local utility

Worked with Lizana

Chapter's Economic Development

Company never quit

Met with Chapter members a lot

Kept in touch with Congressional delegation

Recent Transmission Findings

- Transmission line at site has commercial capacity
- Local line owner/electric utility open to negotiations
- No upgrade of line required
- Makes project more cost efficient

Next Steps

Project Goals

	DOE F.S. Grant	Other Resources	Totals	Timetable of EECBG-Months
1. Feasibility Analysis including:				
a. Assess site-specific solar potential	12,000		12,000	
b. Assess Chapter load and export markets	15,000		15,000	
c. Assess transmission and inter-connection capacity & costs	10,000		10,000	
d. Evaluate potential retail purchasers and income trade-offs	20,000		20,000	
e. Analyze technology alternatives	20,000		20,000	
f. Conduct economic sensitivity analysis	45,000		45,000	
g. Update Environmental Assessment	20,000		20,000	
h. Assess Tribal Benefits and Tradeoffs	20,000		20,000	
i. Secure preliminary engineering designs	65,000		65,000	
j. Assess potential business structures and outside management partners	10,000		10,000	
k. Prepare long-term operations/maintenance and training plans	10,000		10,000	
l. Identifying state and federal energy subsidies	3,000		3,000	
Total for Feasibility Goals	250,000	-	250,000	

To Do Items:

- Site survey and Environmental Assessment
- Draft Lease / finish and submit Lease to BIA
- Get name for your company
- Document new company to reflect ownership by To'Hajiilee and any non-tribal partners
- Submit corporate docs to Navajo Nation Corp. Div.
- Begin debt financing work
- Begin initial design and construction/costing
- Job fair for construction workers in late fall 2010

To'Hajiilee Team

- Chapter Officials and Membership
- TEDI Board
- Legal Team: Local and Doug McCourt
- DOE – Lizana Pierce
- RCI – feasibility contractor
- NREL
- WAPA
- Western States Energy Solutions
- BIA – lease work
- Local Utilities – PNM and Continental Coop.
- Bernalillo County – road issues

We hope you are as excited about
YOUR
new solar farm as your TEDI Board
members,
your partners and our firm are!

