

Sicangu Lakota Oyate

(Rosebud Sioux Tribe)

Hihan Sapa Wapaha

Tate Woilagyapi Project

(Owl Feather War Bonnet Wind Project)

30 MW Wind Energy Facility

Phil Two Eagle, Director

Ken Haukaas, Project Manager

Resource Development Office

Dale Osborn, President

Distributed Generation Systems, Inc.

(DISGEN)

www.disgenonline.com

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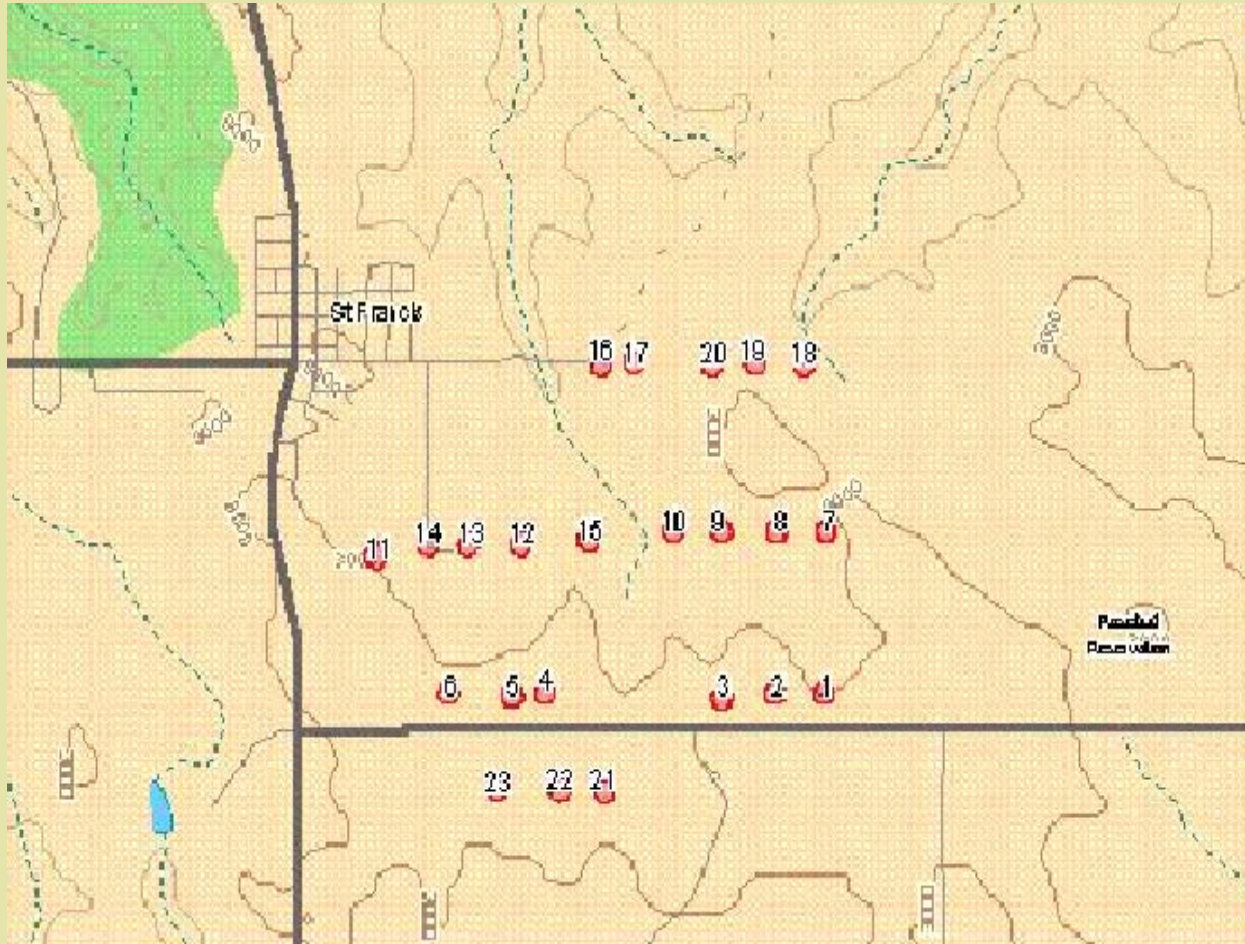
Tate Woilagyapi Project

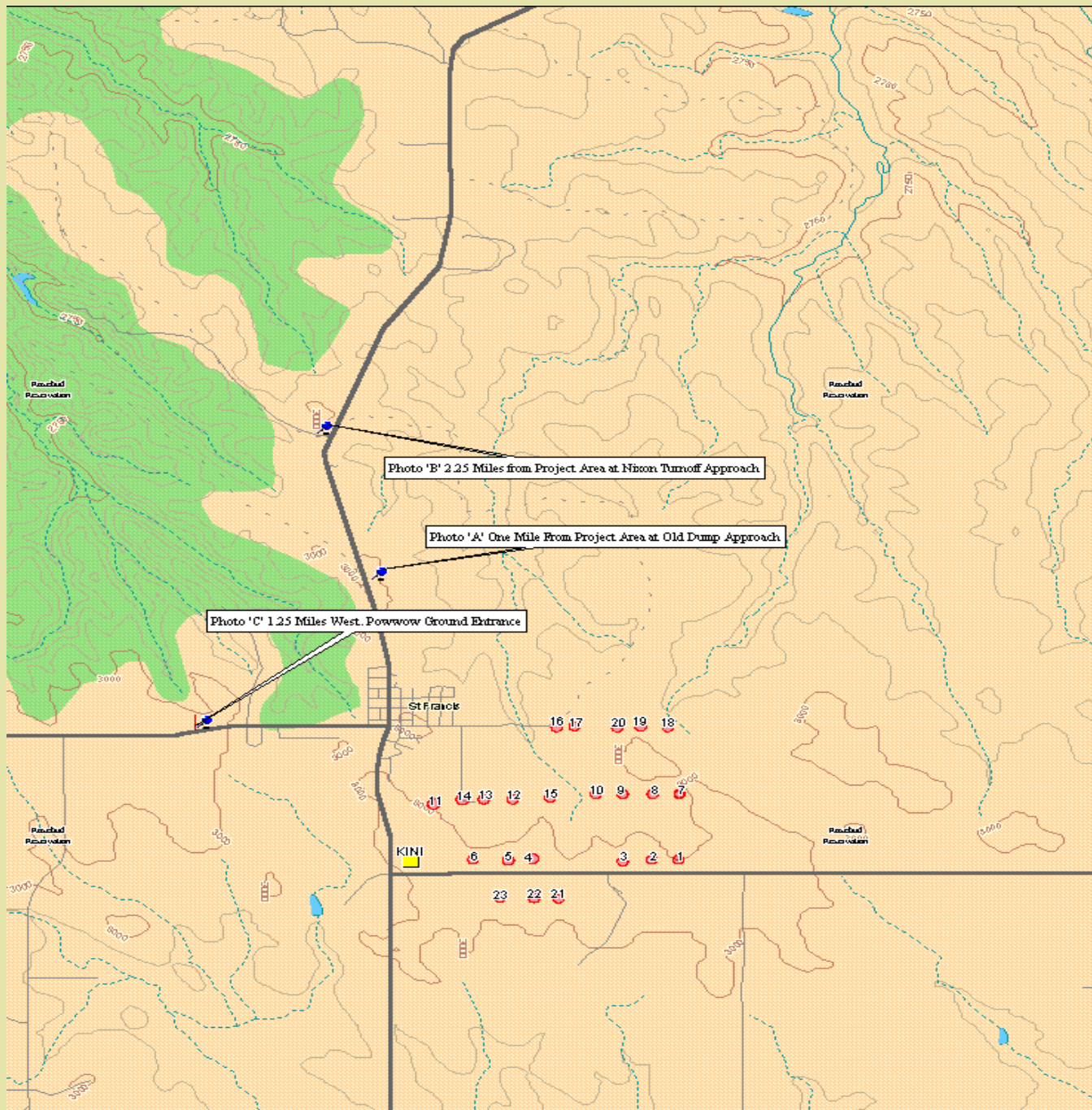
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Project Objectives

- 1. Complete all the development steps and contracts necessary to finance, construct and operate and maintain a 30 MW wind facility on Tribal Trust Lands.**
- 2. Create maximum economic development through Tribal Ownership, if possible, of resulting projects.**

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DISGEN Distributed Generation Systems, Inc

Wind Turbines Viewed at 1 Mile Increments

Wind Turbine at 1 Mile

Wind Turbine at 6 Miles



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Environmental Studies

Phase One Assessment: **No Fatal Flaws**

Baseline Studies : **Grassland Bird Study - Complete**
 Avian Use Survey (underway - Dec)
 Prairie Dog Mapping - Complete
 American Burying Beetle Survey - Complete
 Greater Prairie Chicken Bird Survey - Complete
 Raptor Nest Search - Complete

RST Game Fish **Raptor/Avian Point Counts**
and Park's: **Monitoring Greater Prairie Chicken Leks**
 Assisting Grassland Bird Survey

No Showstoppers Identified

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Cultural Resources Studies

Class I File and Literature Search – Complete, BIA

Ethnographic Studies – Complete, Sinte Gleska University

Ione Quigley

Randy Emery

Results:

Native Language Practice Area

Fauna Have Cultural Significance

Monitors Required During Construction

Class III Field Inventory – Complete, Ione Quigley

Archeological Survey

Paleontological Survey

American Burying Beetle



Source: <http://pie.midco.net/dougback/abb.htm>

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Transmission Studies

NPPD Completed Studies Which Confirm 30MW Capabilities

Interconnection Analysis For Energy Delivery To:

NPPD

OPPD

Western Area Power Administration

Xcel Energy

Received Final Report – August, 2004

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Estimated Economic Value
(Assumes Third Party Ownership)

• Project Size and Cost	30 MW	\$37,600,000
• Value to RST		
– Up Front Tax Payment		\$ 2,000,000
– Land Owner Fees-	\$141,000/Yr	-30 yrs \$ 4,230,000
– Administrator Pay-	\$35,000/Yr	-30 yrs \$ 1,050,000
– O&M Payroll-	\$80,000/Yr	-30 yrs <u>\$ 2,400,000</u>
Total Estimated Direct Value		\$ 9,680,000

NO TRIBAL RISK