

Renewable Energy Strategic Plan

Little Traverse Bay Bands Of Odawa
Indians

Albert Colby Jr. and Steve Smiley



Tribal History

- ❖ 1855 Treaty established present reservation boundaries in Northern Michigan.
- ❖ Tribe reaffirmed on September 21, 1994.
- ❖ 1995 Tribe received first BIA contract designed to establish service programs to Tribal members, including Law Enforcement, Tribal Court, Housing, Natural Resources, Human Services and Enrollment Departments.



Tribal History

- ❖ 1995 Tribe received first Indian Health Service funding to develop health related programs, that evolved into our Tribal Health Park.
- ❖ 1996 Tribe negotiated their Gaming Compact with the State of Michigan. A portion of the casino revenues are utilized to support government operations.



Tribal Demographics

- ❖ Tribal Enrollment – 4065 members.
- ❖ 1800 members live within or in close proximity to reservation boundaries.
- ❖ 765 Tribal Elders with fixed incomes
- ❖ 460 Tribal Elders live within or in close proximity to reservation boundaries.



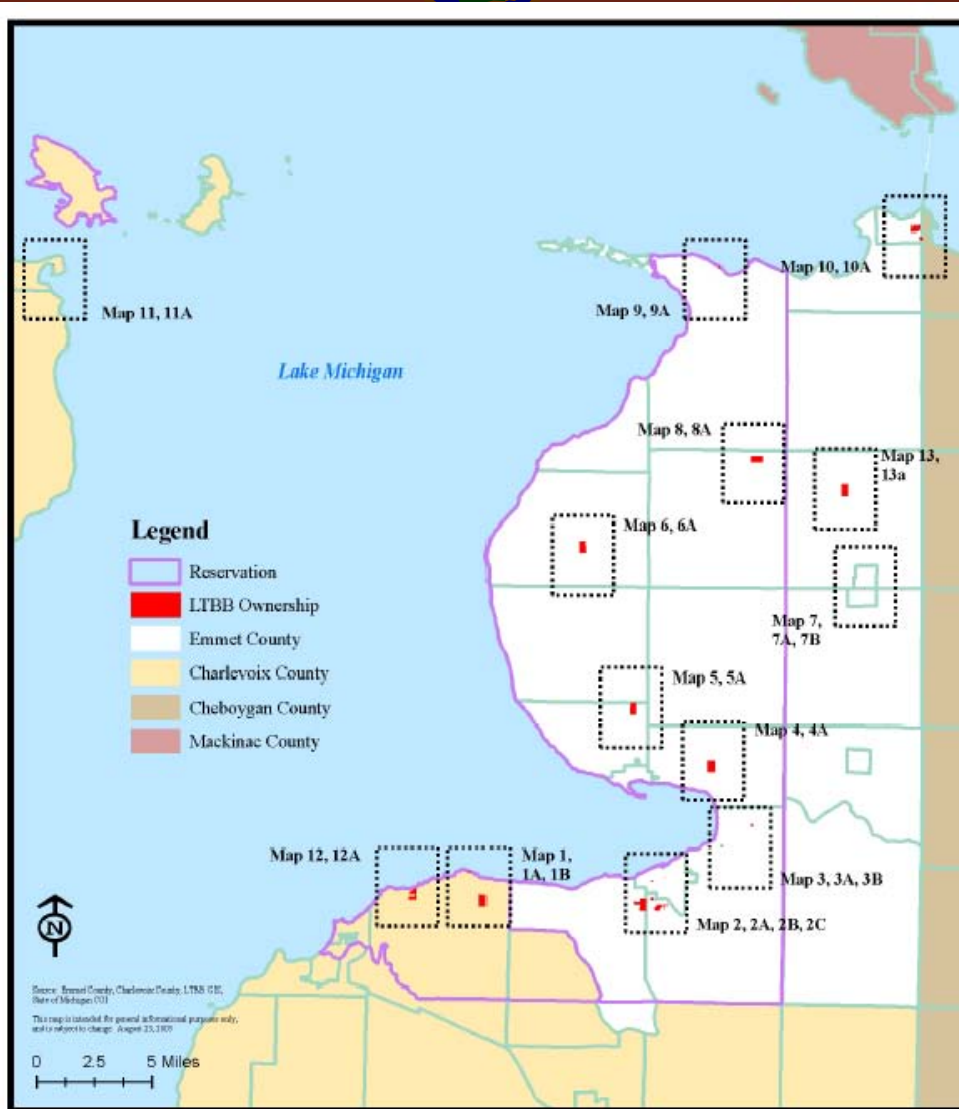
Tribal History

- ❖ In the past 11 years, our Tribe has experienced a period of rapid growth. In 1994, the Tribe had 4 employees and a governmental operation budget of \$165,000.
- ❖ Today, our Tribe has 166 governmental employees, 475 Enterprise employees and a governmental operation budget of 27 Million dollars.



Reservation Geography

- ❖ Our Tribe is geographically situated in Northern Lower Michigan (southwest of the Mackinaw Bridge).
- ❖ Our Tribe has a treaty-delineated reservation area that encompasses portions of Emmet and Charlevoix Counties along the Lake Michigan shoreline.



LTBB Land Ownership

Little Traverse Bay Bands of Odawa Indians

Key

A decorative header at the top of the slide features a central globe with a blue and white color scheme, flanked by two rectangular panels. Each panel shows a stylized landscape with green hills and a blue sky. The entire header is set against a dark blue background.

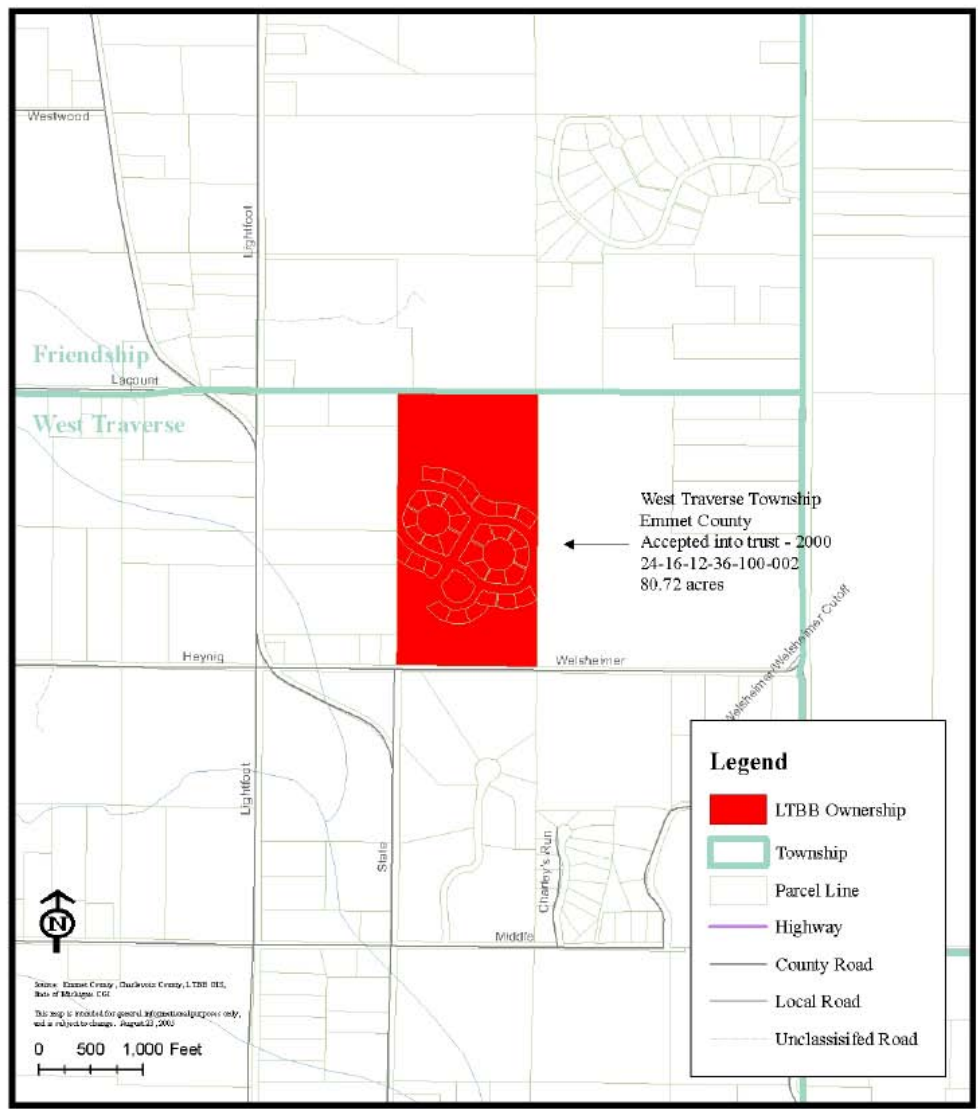
Reservation Geography

- ❖ The Tribe has ownership of a number of land parcels within reservation boundaries that total at least 590 acres. Unfortunately, our Ancestral Tribal Lands were not a part of the reaffirmation process and we are presently purchasing parcels as funding becomes available. A slow but deliberate process undertaken by our Tribal Council.



Reservation Geography

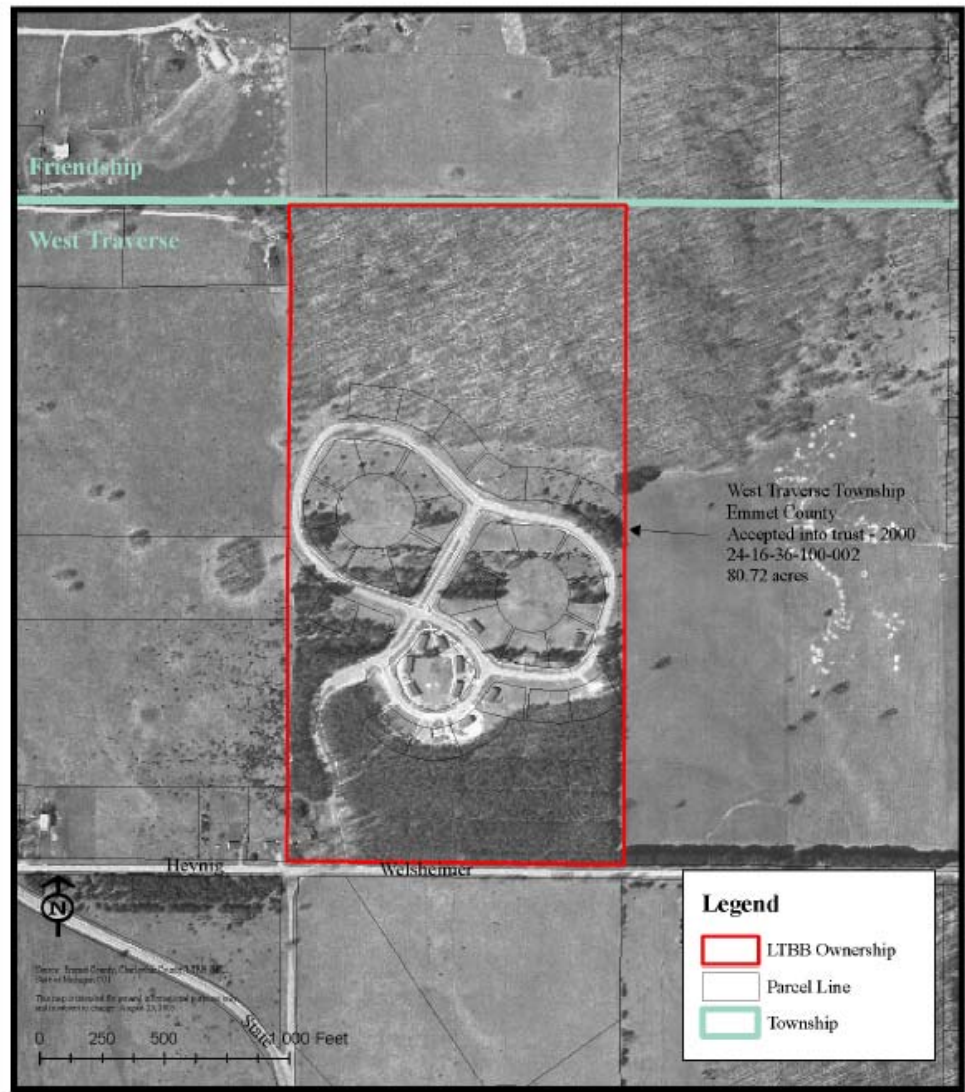
- ❖ The lands within our reservation boundaries is resort oriented with many golf courses, ski resorts, weekend getaways, pre-existing town/cities and new sub-divisions appearing on a yearly basis.
- ❖ The availability of prime real estate is slowly dwindling away or the price has escalated to put it far from reach for the time being.
- ❖ Fortunately, the Tribe has become the second largest employer within the area and will become the largest employer upon completion of the new casino resort due to open in 2007.



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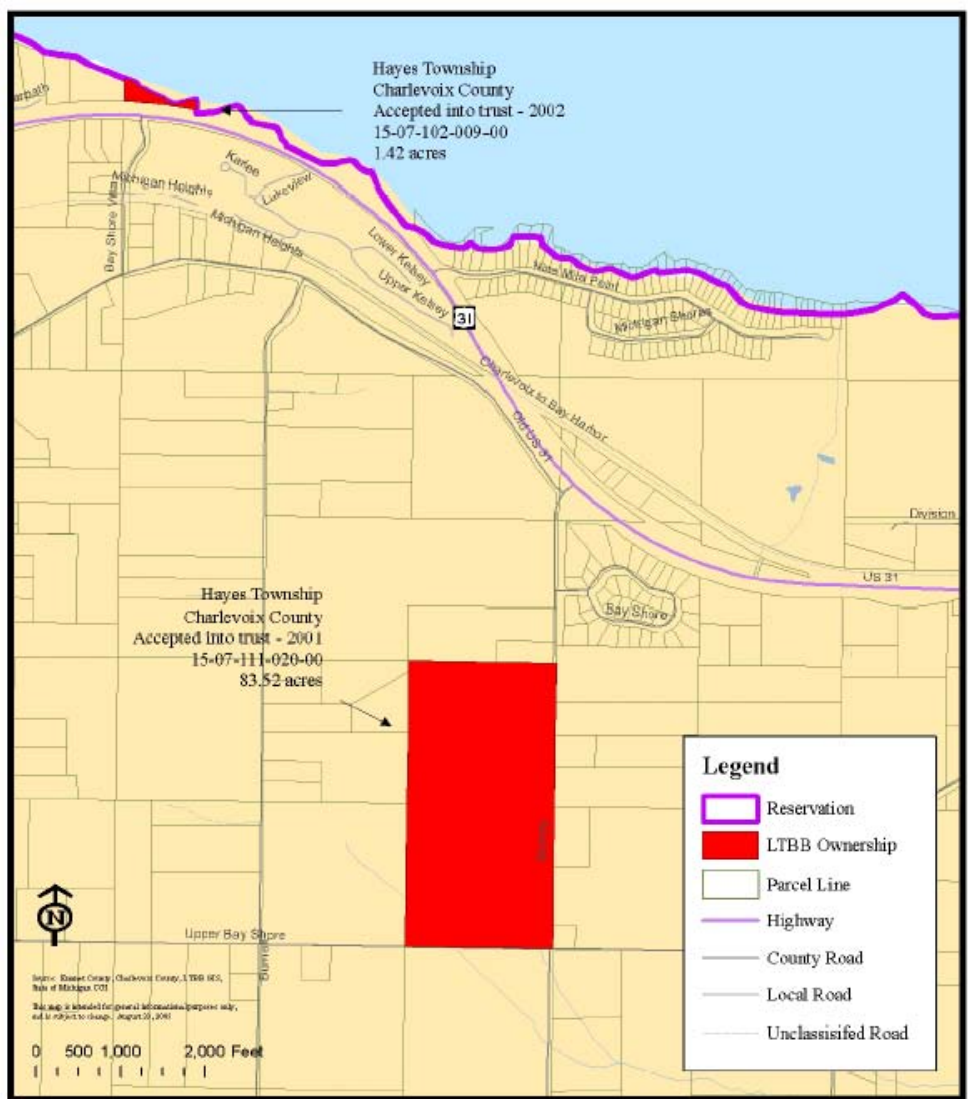
Map 5



Heynig Road Housing

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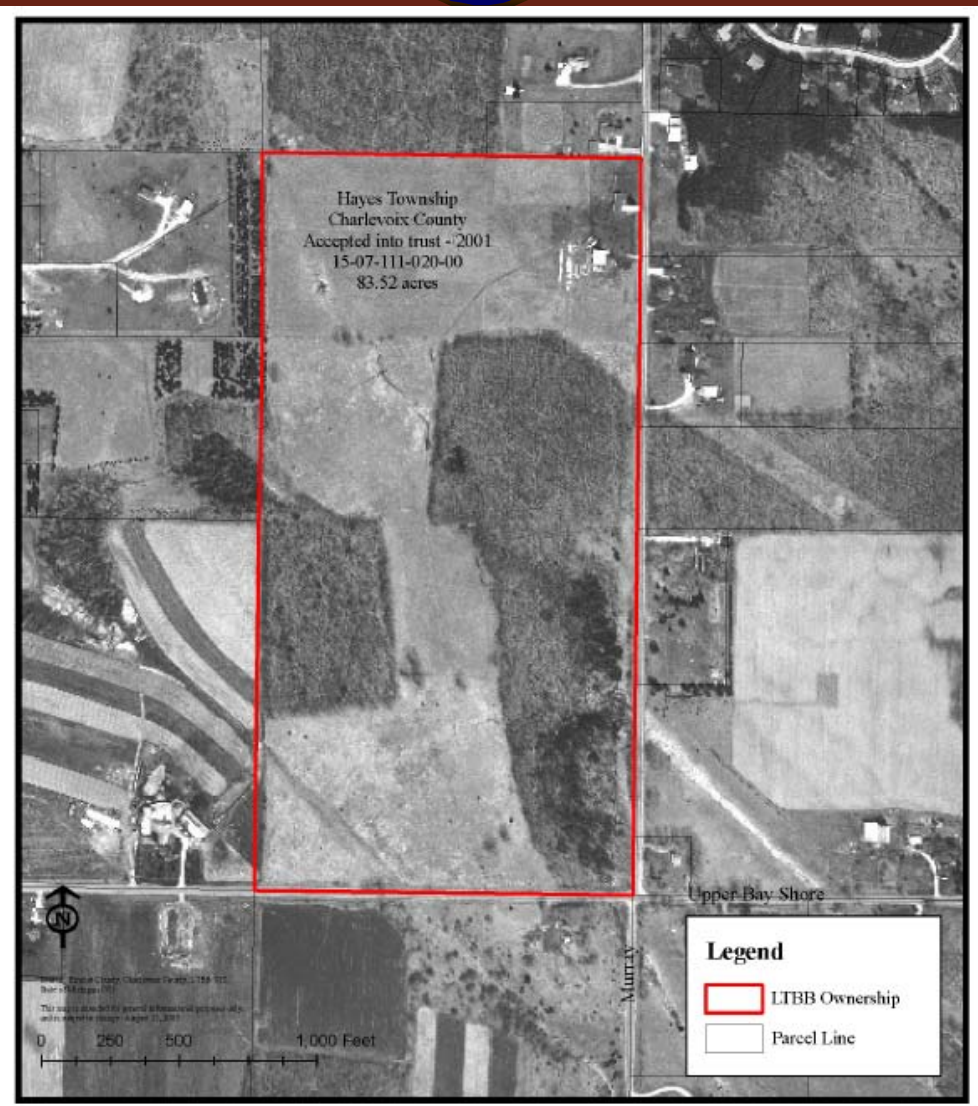
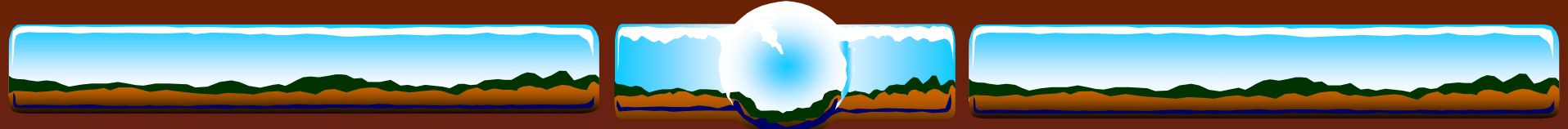
Map 5A



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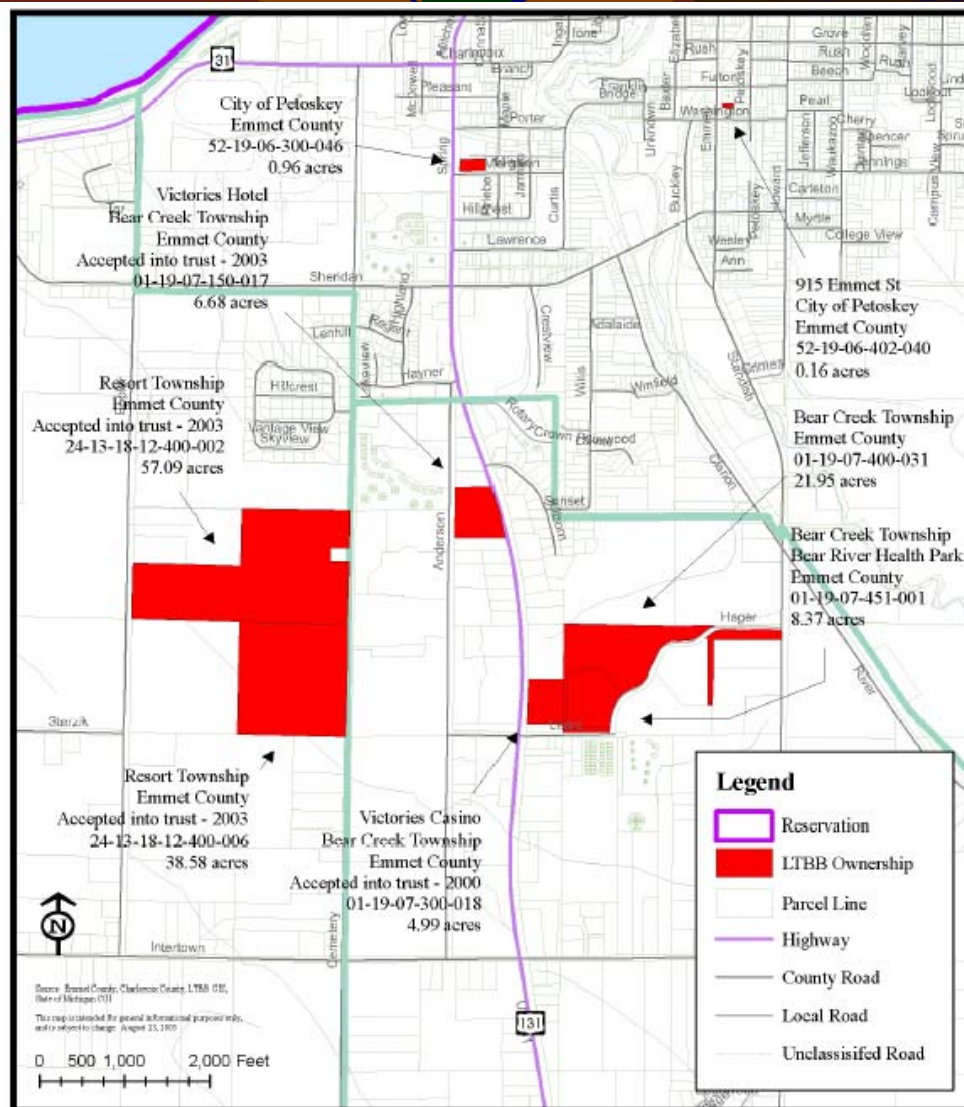
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Map 1



Murray Road

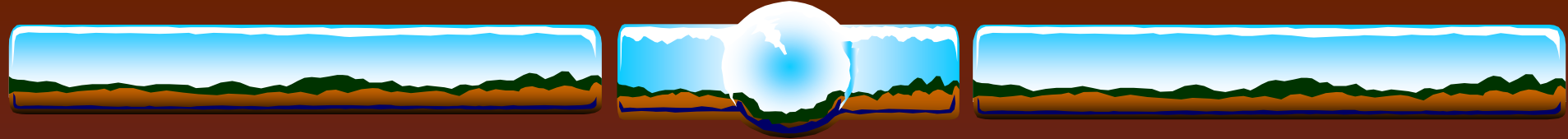
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Map 2



Tribal Strategic Energy Planning

- ❖ With the current Department of Energy funding opportunity, the Tribe has determined there is a need to examine its use of energy and pursue the potential integration of renewable energy.
- ❖ This cannot effectively happen until the Tribe lays foundation through creation of an energy vision and from that developing a strategic plan.
- ❖ Currently there are no plans or any type of vision created by the Tribe about energy use, renewable energy resources and energy self-sufficiency.



Tribal D.O.E. Project Team

- ❖ Albert Colby Jr. Tribal Administrator and D.O.E. Project Manager
- ❖ Steve Smiley – Renewable Energy Consultant
- ❖ Heidi Yaple – Grant Writer and Project Assistant
- ❖ Alan Proctor – GIS Director
- ❖ A.J. Matthews – Air Quality Tech/GIS Assistant
- ❖ Rachel Schwarz – Environmental Services Director



Tribal D.O.E. Project Team

- ❖ Deleta Smith – Housing Director
- ❖ Doug Craven – Natural Resources Director
- ❖ Susan Wysocki – Deputy Planner
- ❖ Theresa Keshick – Economic Development
Administrative Assistant
- ❖ Suasan Swadling – Economic Development
Coordinator



Tribal D.O.E. Project

- ❖ Once the vision and strategic plan are created the Project will progress to address energy organization development.
- ❖ The project will specifically work to develop a Tribal Energy Code.
- ❖ The Tribal Energy Code will provide the parameters for the development of an energy unit or office within government operations for future management of Tribal energy resources and implementation of the Tribal Strategic Energy Plan.



Tribal D.O.E. Project

- ❖ Besides the Vision and Tribal Strategic Energy Plan, a third component of the project relates to human capacity building.
- ❖ The Project will include interested community members in workshops, provide informative articles for the Tribes' newsletter and actively promote Project information at Tribal sponsored events.



Tribal D.O.E. Project

- ❖ Goal: To begin the process for development of renewable energy and energy self-sufficiency on Tribal lands.



Tribal D.O.E. Project

- ❖ Objective #1. The Tribe will develop a comprehensive energy plan.

This objective will answer the questions of where the Tribe is (through baseline identification) and where we want to be (Tribal vision) and how to get there (strategic energy plan).



Tribal D.O. E. Project

- ❖ The Tribal Administrator is designated as the project manager. The Administrator oversees all Department Directors and will ensure all working groups are included.
- ❖ The working group will meet monthly and work first on the baseline assessments (ie. Utilities costs and operating parameters).



Tribal D.O.E. Project

- ❖ The working group is currently planning a two day workshop including Tribal community members and representation from Tribal government.
- ❖ The comments and input received as part of this workshop will be used to develop the energy vision and strategic energy plan



Tribal D.O.E. Project

- ❖ Objective #2. Energy organization development for the Tribe will be initiated through the creation of a Tribal Energy Code

The Tribal Energy Code will lay foundation for future organizational structure such as the potential creation of an energy office or Tribal unit for managing Tribal energy resources or for implementing the Tribal Strategic Energy Plan.



Tribal D.O.E. Project

- ❖ The working group will work with their consultant, Tribal Legal Department to make sure all aspects of a comprehensive plan are considered for the code and to give input to the development of future organizational structure for managing the strategic energy plan. This code will be primarily based on the Tribal vision and strategic plan.



Tribal D.O.E. Project

- ❖ Once the Tribal Energy Code is in draft form it will be presented to the Tribal Community in a two day workshop designed to educate and solidify the document using ideas brought forth by Tribal members.
- ❖ The draft Tribal Energy Code will then be forwarded to the Tribal Council for consideration and placed on the Legislative calendar.



Tribal D.O.E. Project

- ❖ Objective #3. The capacity of the working group and the Tribal community will increase in capability, knowledge base, awareness and expertise for implementation of the Tribal Strategic Energy Plan.

This objective will ensure there is understanding in the working group and community about energy issues and the direction of the Tribe in working towards energy self-sufficiency, feasibility, employment and economic development.



Tribal D.O.E. Project

- ❖ The Tribe will use various forms of media to convey the message to Tribal members about energy efficiency, renewable energy sources and proper implementation of the Tribal Strategic Energy Plan.
- ❖ One media source will be the Tribal newsletter published and sent to each Tribal member's household on a monthly basis. These articles will provide information in such a way that the reader does not require any background information to understand.



Tribal D.O.E. Project

- ❖ Another means of providing information to the Tribal membership is within the two community meetings planned by the working group. The meetings will not only provide an opportunity for community to give input but also allow community participants to learn more about the issues and the process for developing Vision, Tribal Strategic Energy Plan and Tribal Energy Code.



Tribal D.O.E. Project

- ❖ A final way for the Project to build capacity and increase knowledge will be through participation in the Tribes' annual membership meeting. This is a weekend of activities designed to inform the membership about the work of the Tribal government and the services available for Tribal members.
- ❖ The working group will collect and prepare information materials to be distributed at the event and will facilitate a table where Tribal community members can receive the information as well as ask questions



Tribal D.O.E. Project

- ❖ Once all three objectives have been met the results will be the basic foundation for the Tribe to use as it seeks to develop energy resources, integrate renewable energy, promote employment through energy options and increase the Tribes' economic development.



Closing

- ❖ I'd like to personally thank the D.O.E. staff for assisting Tribes in their pursuit of Renewable Energy development, all participating Tribes for initiating action and confronting barriers existing for all Native Americans and the creator for keeping our hearts strong and true to Native American people. Chi-Miigwetch