

Citizen Potawatomi Nation



John A. Barrett ~ Chairman

Linda Capps ~ Vice Chairman

D. Wayne Trousdale ~ Secretary/Treasurer

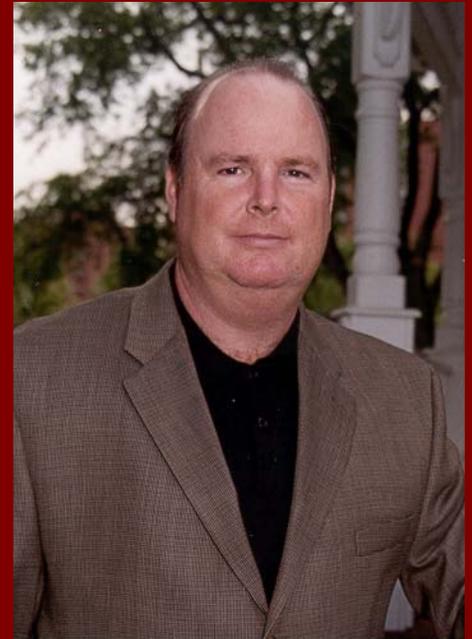
Tribal Leadership



John A. Barrett
Chairman



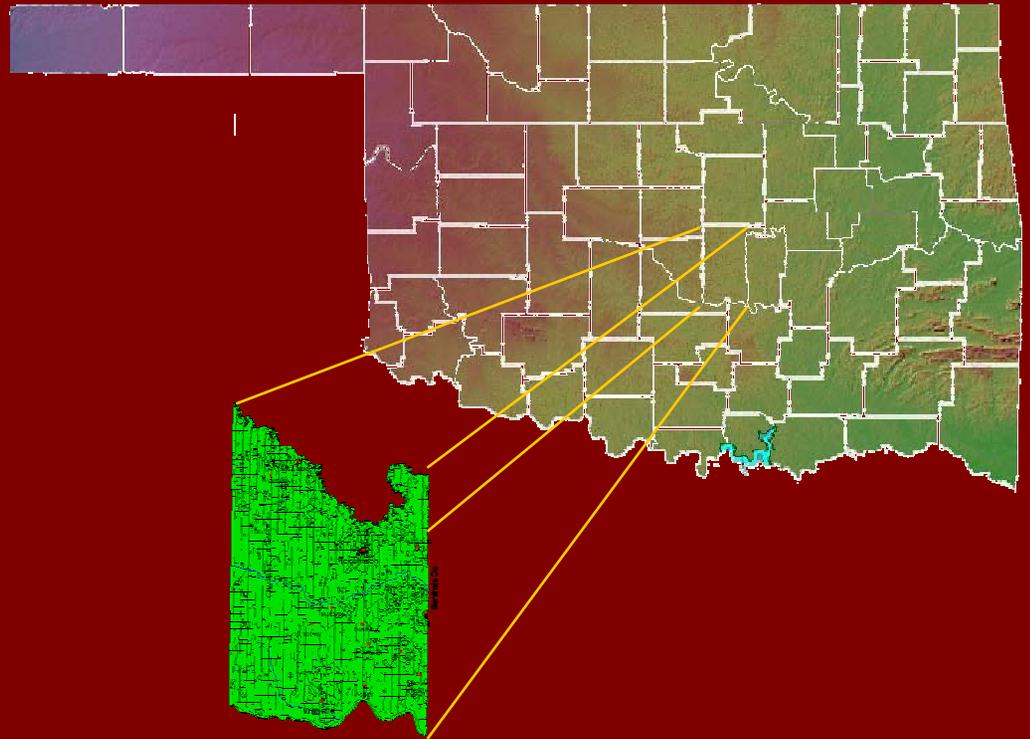
Linda Capps
Vice Chairman



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Located in Shawnee, Oklahoma

- Citizen Potawatomi purchased allotment lands consisting of a small 900 square mile parcel
- The largest part of the Potawatomi made their way to the new reservation in the 1880s.





Humble Beginnings

CPN Headquarters



The Tribal Administration Building houses:

- Administrative Offices
- Enterprise/Tribal Accounting
- Tribal Rolls
- Employment and Training
- Cultural Resources
- Child Development Center
- Office of Self Governance
- Title VI Elderly Program
- Human Resources
- Purchasing
- Networking
- Occupied February 1998

Economic Impact

2005 Community Impact = \$136,900,000

2004 Community Impact = \$117,343,847

2003 Community Impact = \$84,979,660

2002 Community Impact = \$73,087,828

2001 Community Impact = \$56,642,420

2000 Community Impact = \$48,006,270

Cultural Resources

- Preserve Potawatomi Culture
- Language Classes
- Historic Preservation
- Archaeology



Jurisdictional Programs and Activities



Health Complex

Clinic ~ Pharmacy ~ CHR's

Contract Health ~ Optometry

Dental ~ Audiology

Behavioral Health ~ Substance Abuse

FireLake Wellness Center



Child Development Center

- **One of Only Two Two-Star Child Development Centers in Pott. County**
- **Current Capacity - 405**



First National Bank & Trust Co. of Shawnee

Main Bank



FireLake Branch



With solid earnings performance for the past six years, First National Bank is the fastest growing bank in Shawnee and the community's *only* locally owned bank.

FireLake Casino

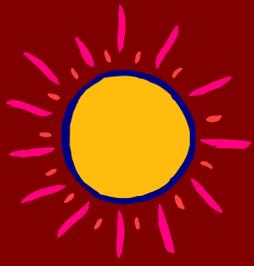


FireLake Farms

5,500 Acres (Approx.)
4 Full-time employee
Best suited for agriculture
production

- Hay
- Field Crops
- Sod Farm





Hot

Dry



Oklahoma Weather

Irrigation system for Sod Farm #1



CPN Housing Authority

- Emergency rehabilitation loan program



- Down payment and closing cost assistance grant

FireLake Golf Course



Originally water was pumped from a well 24 hrs daily at 55 gpm only to water the golf course.

This water is now being used to also supply water for the adjacent new Heritage Center 100 ton GHP systems.



Geo Thermal Pond



Geo Thermal Pond



Geo Thermal Pond



Geo Thermal Pond



Cultural & Heritage Center



52,000 Square Feet

Firelake Discount Foods



◆ 84,000 Square Feet

Well Drilling Rig



Geo Therm @ Housing





FIRELAND
GRAND
CASINO

FIRELAND
GRAND
CASINO



6 2:34 PM





6 2:35 PM





Overview of Project

◆ Features to be Implemented

- Integration or Sharing of HVAC Loads
- Ground Water Development for Water Source Heat Pumps
- Heat Recovery from FDF (Grocery Store) as Energy Source for
 - Green Houses
 - Other systems in the future

Heat Recovery from FDF as Energy Source for Greenhouses

- ◆ **A maximum of 6437 MBtuh is rejected from FDF evaporative condensers which can be utilized.**
- ◆ **Water heated through plate frame heat exchangers in contact with refrigerant is pumped through pipe in floor of greenhouses to heat the space.**

Summary: Networking Pond, Greenhouses and Three CPNF Facilities

- ◆ Pond provides coupling among all facilities
- ◆ Greenhouses networked with FDF evaporative condensers and pond (6437 MBtuh heat is normally wasted from the evaporative condensers)
- ◆ Provides a sustainable business venture:
 - ~ produce is raised in greenhouses
 - ~ sold by the FDF (FireLake Discount Food) Store
 - ~ greenhouses gives employment for tribal members
- ◆ GHP systems in Casino saves energy, has low cost Operation & Maintenance.