

# Citizen Potawatomi Nation



John A. Barrett ~ Chairman

Linda Capps ~ Vice Chairman

D. Wayne Trousdale ~ Secretary/Treasurer

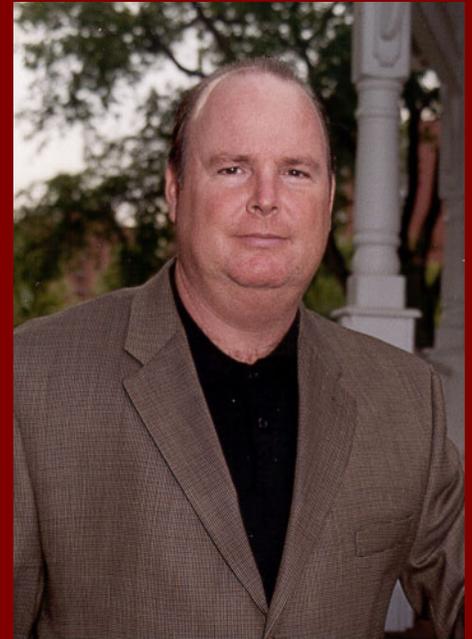
# Tribal Leadership



John A. Barrett  
Chairman



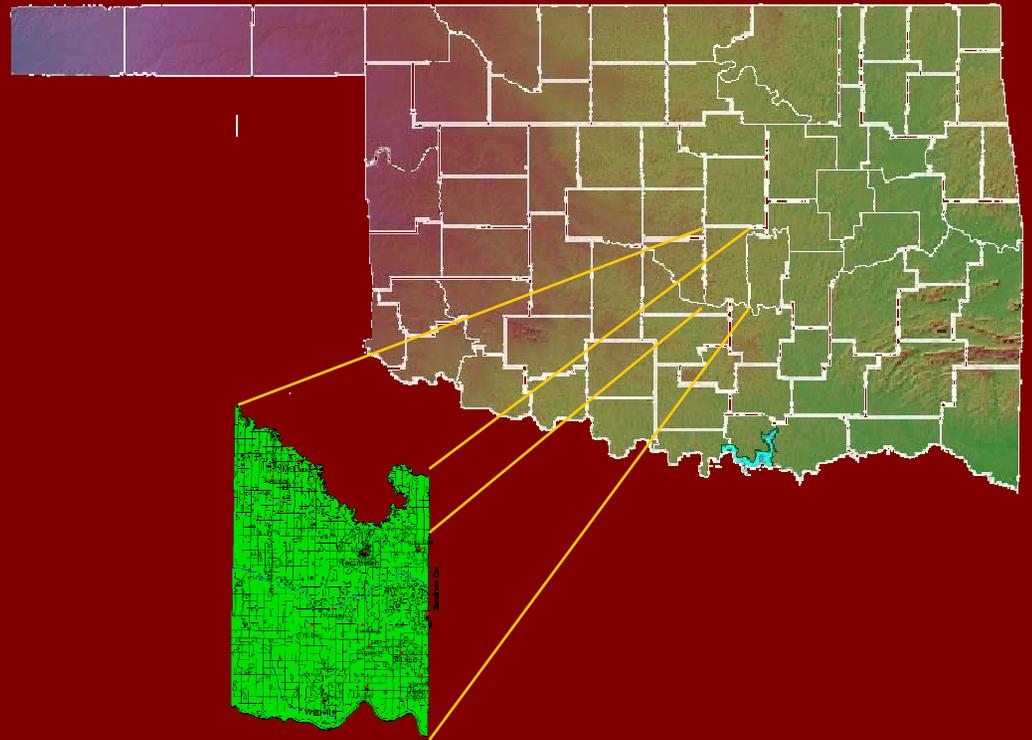
Linda Capps  
Vice Chairman



D. Wayne Trousdale  
Secretary/Treasurer

# 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**

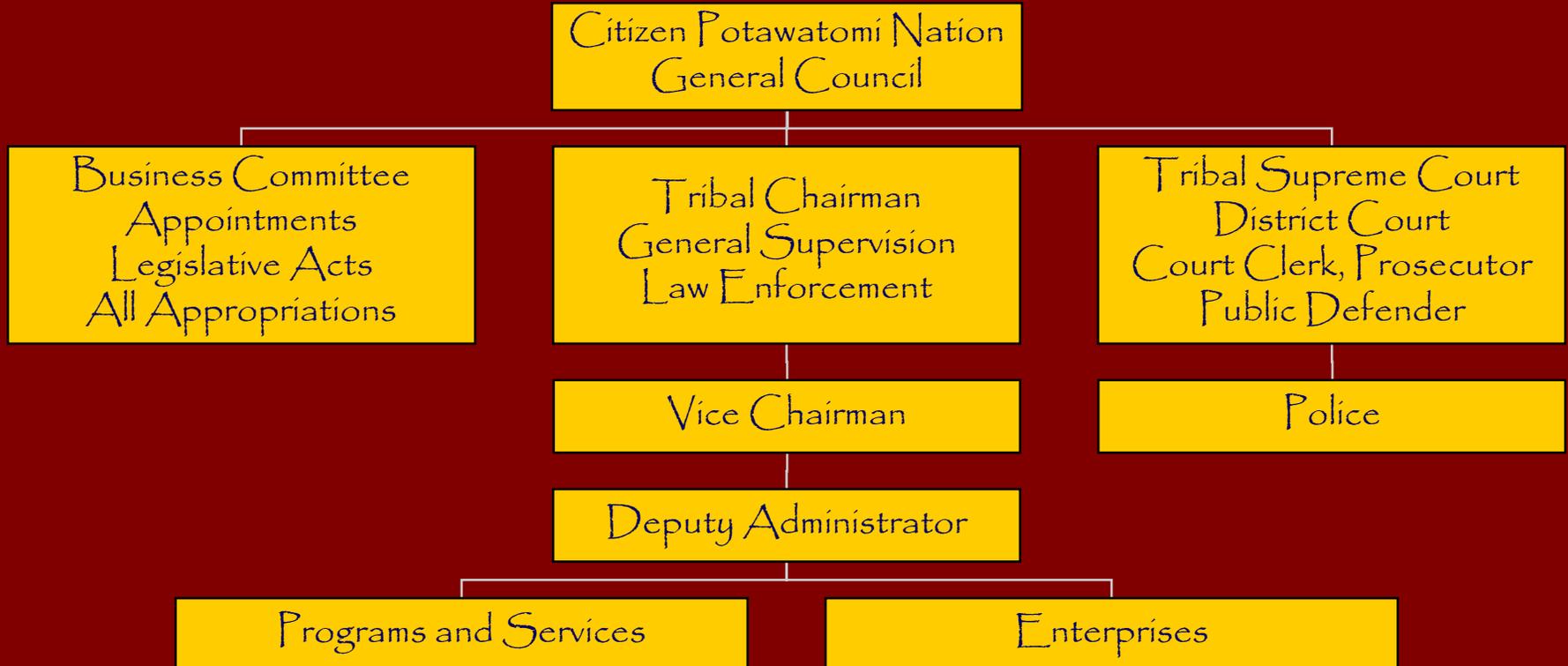
**2003 Community Impact = \$84,979,660**

**2002 Community Impact = \$73,087,828**

**2001 Community Impact = \$56,642,420**

**2000 Community Impact = \$48,006,270**

# Citizen Potawatomi Nation Tribal Government Structure



# 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

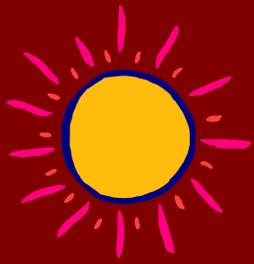


# FireLake Farms

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

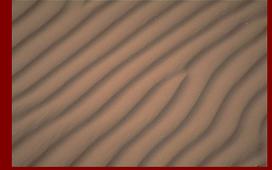
- Hay
- Field Crops
- Sod Farm





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





FIRELAKE  
GRAND  
CASINO

FIRELAKE  
GRAND  
CASINO



6 2:34 PM



FIRELAKE  
GRAND  
CASINO

EXIT  
ONLY

DIES



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 CPN 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.