

FECM Tribal Working Group & DOE Leadership

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Mark N. Fox, Chairman

Mandan, Hidatsa & Arikara Nation

May 7, 2025

FORT LARAMIE 1851

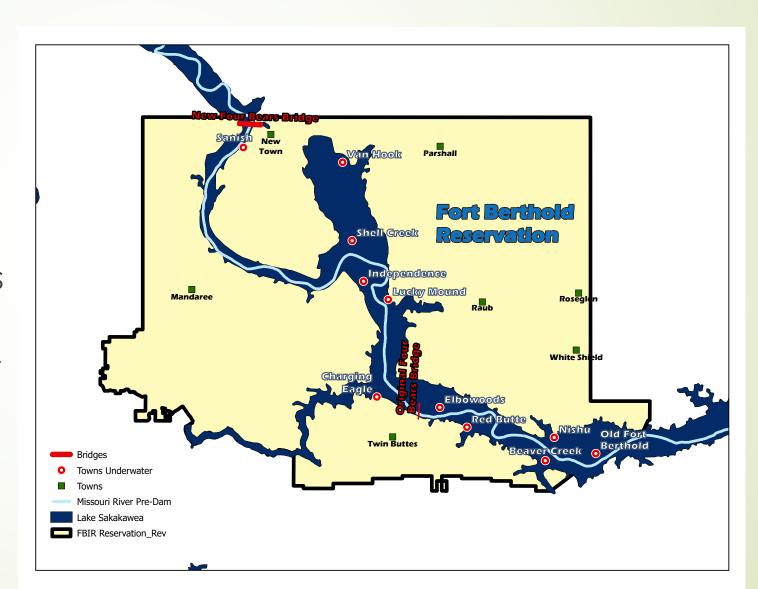
HISTORICAL BACKGROUND

- Aboriginal Trade Center: "Riverine Tribes"
 - Domestication of Plants and Animals
- Arikara War of 1823
- Treaty of 1825 & 1851- 13+ million acres reduced by Executive Orders and Federal Acts, i.e.:
 - General Allotment Act
 - Homestead Act
 - 1944 Flood Control Act

Treaty Compared to FBIR Today

Fort Berthold Indian Reservation Today

- Over 1 Million Acres
- Over 17,550 members
- 6 geographical/political segments
- 7 member Tribal Business Council
- Chairman Only Member Elected At-Large



Economic Impacts: Energy Development



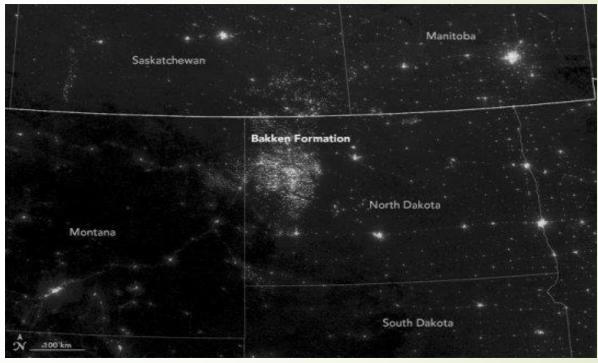
- Bakken Shale Play 2008 Boom
- ► FBIR is located in the heart of the Formation.
- One of the highest producing fields in the world – 300,000 bpd on FBIR alone
 - →~3% of US Oil Production
- Over 2,990 Active Wells
- Gas Production Avg. of 475,000 MCF/Day

Some of Our Successes from Energy Development

- New Tribal Headquarters
- Emergency Operations Center
- Public Safety & Judicial Center
- Interpretive Center
- Veteran Centers New Town & White Shield
- Kidney Dialysis Unit
- Dental and Optometry clinic
- Restaurants
- 4Bears Waterpark & Community Splashpads
- Community Centers and Playgrounds
- Laundromat & Car Wash New Town
- Convenience Store & Car Wash Four Bears
- Child Safety Center
- Oil Change Centers
- Good Road Recovery Centers & Wellness Outreach Facility
- New Schools White Shield, Parshall, Mandaree, Twin Buttes
- Assisted Living Facilities
- Thrill & Chill Family Fun Center
- Expansion of our Boundaries & Purchase of more Land

Environmental Impacts of Energy Development - Flaring





https://www.climatechangenews.com/2013/07/31north-Dakota-gas-flares-equal-to-a-million-extra-cars-on-road https://www.sciencedaily.com/releases/2017/08/170801090227.htm





Future Investment in Energy Development & Related Infrastructure

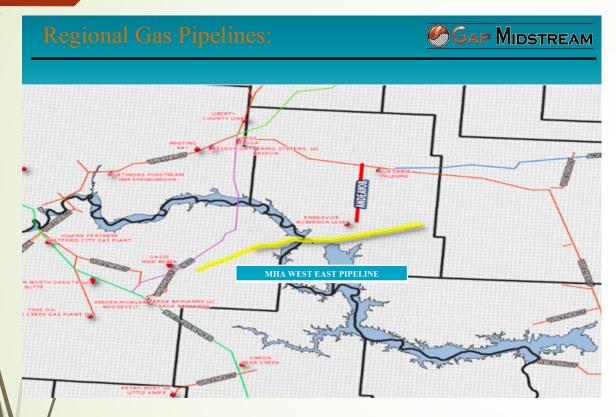
- Gas Capture and Processing
 - NG2 Greenhouse
 - LNG to Foreign Markets
- Storage and Mid-stream development
 - SPR Program Local & National Level
- Power Generation
- Market Strategy
 - Creating local markets
 - Establishing inter-tribal trade
 - Establishing foreign trade

Native Green Grow - NG2 Greenhouse



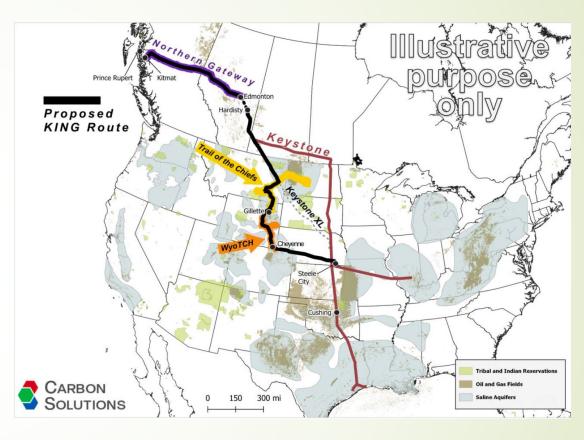
- Food Sovereignty and Environmental benefits
 - Capturing, redirecting and converting 400 pounds of carbon dioxide (CO2) into heat and electrical power for the greenhouse.
- 6 Phases Phase 1 completion in 2025 (141,377 sq ft)
 - Produce ~1.6M lbs. annually
 - Cucumbers, Peppers, Strawberries & Leafy Greens (such as cabbage and lettuce)
- Local & Regional Market
 - Extending growing season to year round

LNG to Foreign Markets



Acquiring Midstream Gas infrastructure – MHA West East Pipeline (WEPL)

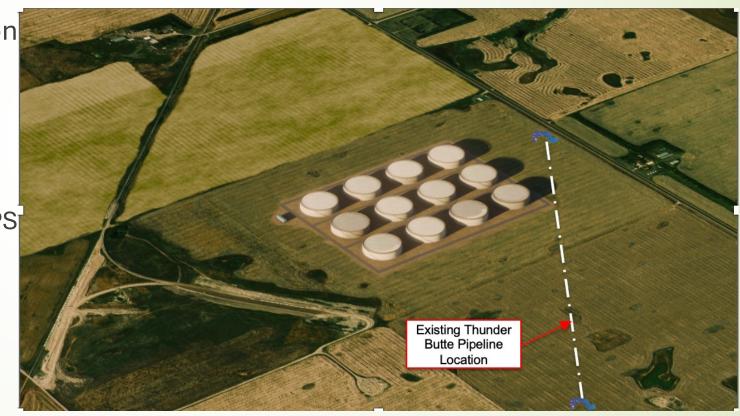
- ► 68.83 miles
- Nat gas flow potential 30 MMSCF/Day
- Nat gas Max. Operational Pressure 1000 psi



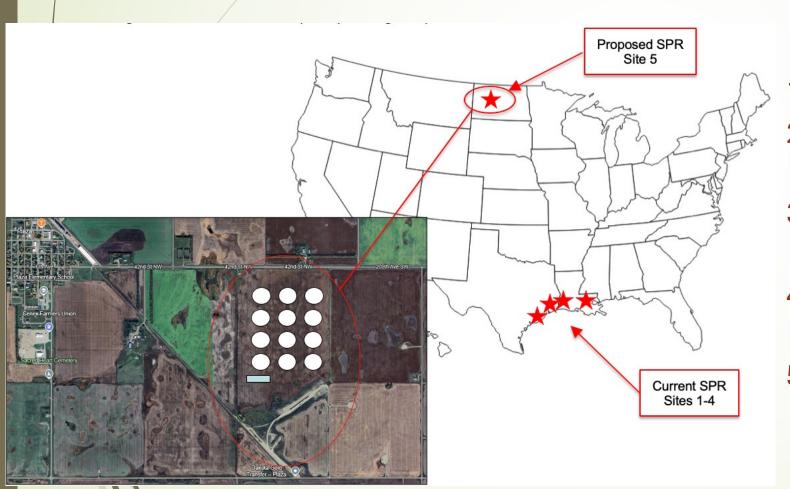
- Exploring Canadian Ports
- Jay Treaty of 1794
- Feasibility Study on the revival of Keystone XL Corridor

U.S. Strategic Petroleum Reserve (SPR) Expansion

- 5 million-barrel capacity addition to the U.S. Strategic Petroleum Reserve.
- Located within the boundaries and on Tribal land.
 - Land is adjacent to existing TBPS oil storage tanks and interstate pipeline connection.
- Connected via pipeline to national network of refineries and proposed local refinery.



U.S. Strategic Petroleum Reserve (SPR) Expansion



Key Benefits:

- 1. Enhances U.S. energy stability.
- 2. Diversifies location from Gulf Coast concentration.
- 3. Direct rail access to West Coast ports.
- 4. Creates approximately 25 permanent jobs.
- 5. Provides a supply buffer to leverage vs. Canada.

Energy & Economic Development Opportunities Vs. Impediments

- Improve Standard of living for tribal members
- Invest in our members & public infrastructure
- Diversify the economy
- Support responsible energy development
- Eradicate federal dependency without eliminating trust responsibility

- Inefficient Division of Labor Across Multiple Federal Agencies
- Deference to Tribal Law & Treaty Rights
- Dual Taxation Cotton v Petroleum
- Application of NEPA and the Endangered Species Act on Indian Land

Potential Solutions to impediments of Tribal Energy and economic Development

- Delegation of Authority to Indian Energy Service Center as a "One Stop Shop"
- Continuance of the DOE Tribal Energy Loan Guarantee Program
- Deference to Tribal Law & Treaty Rights When Federal Regulations
 Affect Energy Development
- Respect & Honor Treaty Rights

Thank you!!!



