Summary of Sault Tribe

- Federally Recognized in 1972
- Approximately 40,000 Tribal Members
- 7-County Tribal Service Area
  - Eastern Upper Peninsula of Michigan
  - Approximately 1,600 Acres Held in Trust
  - Upper Peninsula – 16,452 Square Miles
  - Tribal Service Area – 8,573 Square Miles
Project Overview

- Conduct Energy Audits
  - 20 Tribally-Owned Governmental Buildings
  - Procurement of Qualified Contractor

- Energy Audit Summary Report
  - Basis for Prioritizing and Addressing Building Inefficiencies to Reduce Energy Consumption and Expenses

- Develop Action Plan to Address Findings

- Develop Process for Ongoing Monitoring of Targeted Results from Energy Improvement Implementations
Project Locations

20 Tribally-Owned Governmental Buildings

- Upper Peninsula of Michigan
- Across Rural 7-County Tribal Service Area
- Diverse Mixture of Tribal Building Locations & Uses:
  - Cultural & Ceremonial Centers
  - Elderly Centers
  - Judicial Building
  - Health & Human Services Clinics
  - Recreation & Community Centers
  - USDA Food Storage & Distribution Center
  - Elementary School & Child Care Center
  - Office Buildings
  - Retail & Service Facilities
Project Locations (Continued)
Chi Mukwa Community Recreation Center

- Sault Ste. Marie, MI
- Recreation Center – 150,000 Square Feet
  - 2008 Energy Cost $335,542
  - 2009 Energy Cost $234,983
Tribal Administration Complex (2 Buildings)
- Sault Ste. Marie, MI
  - Office Building – 70,792 Square Feet
    - 2008 Energy Cost $113,816
    - 2009 Energy Cost $102,986
Tribal Health Center
- Sault Ste. Marie, MI
  - Health Clinic – 49,950 Square Feet
    - 2008 Energy Cost $137,947
    - 2009 Energy Cost $125,317
JK Lumsden School
- Sault Ste. Marie, MI
- School Building – 44,905 Square Feet
  - 2008 Energy Cost $95,617
  - 2009 Energy Cost $61,476
Project Locations (Continued)

🍂 Tribal Health Clinic / Community Center
  - Manistique, MI
    - Health Clinic / Community Space – 24,822 Square Feet
      - 2008 Energy Cost $60,675
      - 2009 Energy Cost $49,753
Tribal Health Clinic / Community Center

- Munising, MI
- Health Clinic / Community Space – 21,000 Square Feet
  - 2008 Energy Cost $46,115
  - 2009 Energy Cost $40,337
Project Participants

Project Oversight:
- Tribal Board of Directors
- Executive Office
- Tribal Budget, Accounting, Human Resources, Purchasing and Planning and Development Departments

Project Staffing:
- Project Director / Business and Technical Contact
- Comptroller
- Facilities Management and On-Site Operations Personnel
- Assigned Support Staff

Qualified Energy Audit Provider:
- Established Tribal Procurement Policies and Procedures
- Request for Proposals (RFP)
- Bid Advertisements, Site Inspections and Public Bid Opening
- Bid Analysis, Contract Approval and Award
Project Objectives

- Procure Qualified Energy Audit Provider
- Conduct Energy Audits
- Conduct Project Progress Meetings
- Review Energy Audit Summary Report
- Create Findings Action Plan / Strategies
- Develop Process for Ongoing Monitoring of Targeted Results from Energy Improvement Implementations
- Present Project Communications and Executive Presentations
- Submit Required Grant Reporting
- Attend DOE Annual Program Reviews
Project Status

Accomplishments:
- Worked on Procurement of Qualified Energy Audit Provider
- Conducted Project Progress Meetings
- Presented Project Communications and Executive Presentations
- Submitted Required Grant Reporting
- Attended DOE Annual Program Reviews

Lessons Learned:
- Rebuild Michigan Program

Activities Yet to Be Completed:
- Conduct Energy Audits of 20 Tribal Governmental Buildings
- Review Energy Audit Summary Report
- Create Findings Action Plan / Strategies
- Develop Process for Ongoing Monitoring of Targeted Results from Energy Improvement Implementations
Future Plans

- Develop Energy Retrofit Specifications for Each Tribal Governmental Building Based on Energy Audit Findings
- Apply for Grants to Address Tribal Governmental Building Retrofit Needs
- Implement Tribal Governmental Building Retrofits to Maximize Energy Efficiency
Sault Ste. Marie Tribe of Chippewa Indians

Sault Tribe is implementing energy retrofitting to protect natural resources, improve Tribal membership economic well-being, foster self-sufficiency and sustain operational continuity.

Sault Tribe expresses appreciation to the U. S. Department of Energy for providing the funding, which makes this project possible.

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