



Land Use and Occupancy Interview Project Summary

Manitoba – Minnesota Transmission Project

Part of Peguis panel presentation for CEC Hearing.

Part 1 – Exec Summary

- Peguis and Manitoba Hydro began discussions in 2013 on a variety of issues.
- Peguis provided final land use and occupancy interview report to Hydro June 2015 as part of agreement.
- This was not a consultation.
- Peguis is also undertaking Crown-Aboriginal S35 consultation with Manitoba Government.
- Peguis speaks for itself.



Part 2 – Acknowledgements

- Peguis First Nation Chief and Council
- Peguis Advisory Committee
- Peguis First Nation Staff
- Whelan Enns Associates Inc.
- Technical Consultants
- Manitoba Hydro



Part 3 – Background

- Peguis is a signatory to the Selkirk Treaty and Treaty One.
- Peguis settled their Treaty Land Entitlement and Illegal Surrender Agreements.
- MMTP impacts Peguis interests and rights.
- Peguis will use the data collected from the MMTP Interview project for a variety of purposes.

Part 4 – Goals and Objectives



- Collect Peguis base line, land use and occupancy data for South Eastern Manitoba.
- Contribute to the MMTP EIS.
- Living memory, land use and occupancy interviews.
- Written consent from community members.

Land Use



- Land use can be defined as the "activities involving the harvest of traditional resources; things like hunting, trapping, fishing, gathering of medicinal plants and berry picking, and travelling to engage in these activities" (Tobias, 2000, p. 3)
- Living memory interviews
- Peguis used an expanded definition of land use activities.

Occupancy



- Occupancy can be defined according to areas in which a "particular group regards as its own by virtue of continuing use, habitation, naming, knowledge and control" (Usher, 1992, p. 10-11)
- Living memory interviews

Land Use and Occupancy Memory Mapping Interviews



- Collecting knowledge from respondents, who have given informed consent.
- Information on land and water use, occupation, within living memory.
- This involves data collection about the location, time period, person and the activity undertaken.
- Topics include but are not limited to resource harvesting plant and animal resources, travel, cultural activities, recreation, occupation or habitation in a geographic area.
- Completed

Aboriginal Traditional Knowledge Interviews



- Includes but is not limited to the cumulative knowledge collected by members of Peguis First Nation about wildlife, (animal, plant, other) the environment they live in, and the interactions between the two.
- This includes relationship between people, wildlife, the environment and belief system (spirituality) of the community.
- This work involves the practices and beliefs of Peguis First Nation members, learned and handed down over generations.
- This can be defined by a locations or locations, number of observations and interactions over a duration of time.
- NOT completed.

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Interview Topics



- Topics in the interview questionnaire include, but not limited to:
 - harvesting of plants and animals,
 - travel routes,
 - cultural activities,
 - recreation
 - historical and sacred sites, and
 - occupation or habitation locations.

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Part 5 – Project Scope of Work

- Winnipeg
- SE Manitoba from Highway #15 East of Winnipeg South to the US border.
- The Peguis study area stretches from Red River Valley to the Ontario border.
- Information collected include: community opinion, questions and answers from workshops, survey results, interview results, map notations per respondent, audio recordings, interview record sheets, verification field work data and results of community MMTP workshops.

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Community Numbers

- Three introduction workshops for the community in Peguis, Selkirk and Winnipeg where surveys were conducted.
- A total of three hundred and thirty-four (334) surveys completed and validated.
- Ninety-seven (97) interviews conducted based on responses to the survey and project criteria.
- Three community review workshops about draft results were held in Peguis, Selkirk and Winnipeg.
- Interviews are less than 1% of Peguis membership.

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Part 6 - Limitations, Standards, and Conditions



- Canada's Tri- Council Policy Statement: Ethical Conduct for Research Involving Aboriginal Persons
- Inform the MMTP EIS
- Scope does not include the Glenboro station upgrade or Converter Station upgrades.
- No oral history studies
- No aboriginal traditional knowledge (ATK) studies
- No harvest study
- Limited paper research historic study

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Part 7 – Historical Use and Occupancy



- See report and presentation from Dr. Sinclair, Peguis First Nation expert for MMTP CEC Hearing.

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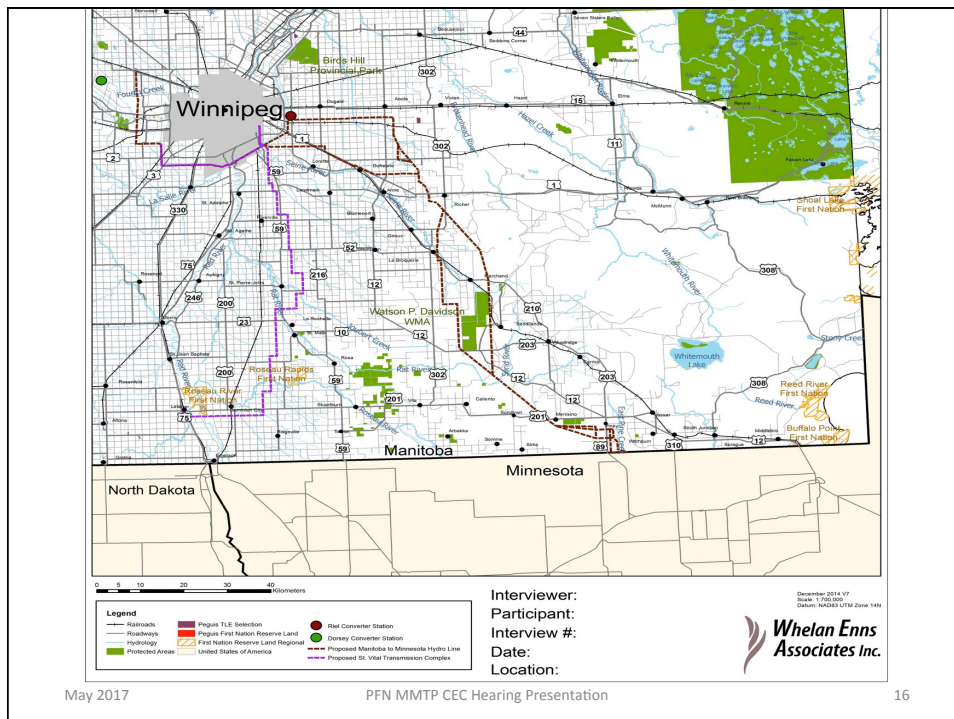
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Part 8 - Geographic and Temporal Scope



- Treaty One Area
- Peguis Traditional Territory
- Living memory timelines for surveys and interviews.
- Winnipeg
- SE Manitoba from Highway #15 East of Winnipeg South to the US border.
- Peguis study area stretches from Red River Valley to Ontario border.



Part 9 - Implementation



- Work plan developed by Peguis and Hydro
- Implemented by Peguis First Nation
- Peguis Staff
- Peguis Financial administration
- Advisory committee
- Whelan Enns Associates Inc.
- Technical consultants
- Project Manager

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Part 10 - Community Workshops and Surveys



- Survey developed based on past successful approach
- Informed written consent
- Three startup workshops – Nov 2014
 - Intro of the project
 - Surveys
 - Q & A
- Three end of project workshops to review draft materials.

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Part 11 - Interview Questionnaire Development



- 18 years and older Peguis community members with first hand personal knowledge of land use and occupancy in the defined study area of southeast Manitoba.
- Gather information useful now and for future projects.
- The questions were developed with aim to reduce response burden on the participant.
- All participants were asked the same questions, in the same order using the same questionnaire, using the same map.
- Answers to interview questions were recorded on audio recorder, written on record sheets and noted on interview base map.

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Interviews Actual



- The Peguis interview staff used a checklist for each interview, followed same steps for each interview.
- Participants asked to answer questions about activities they personally had undertaken in the study area.
- Participants encouraged to identify who, when, where and what activity was undertaken for each topic in the interview questionnaire.

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Part 12 – Interview Principles



- Written Consent
- Answered questions and addresses concerns before interviews completed.
- All participants are anonymous.
- Same interview questionnaire for everyone.
- Ask for confirmation of data.
- Peguis community members.
- More interview, more data, better decisions.
- Understanding that we interviewed less than 1% of Peguis members.
- Or about 2% of adult population of 5000.

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Understanding Overlap



- Peguis First Nation understands that historical and current land use and occupancy overlap across southern Manitoba among First Nations and Metis.
- Peguis understands it shares Treaty lands and traditional territories with other Aboriginal users, land owners, municipalities, developments, communities and Crown land.

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Part 13 – Interview Preparation

- Interview questionnaire confirmed by advisory committee and team
- Interview map confirmed
- Checklist confirmed
- Test interviews conducted
- Refinements made
- Staff trained
- Interview selection criteria selected

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14. Interviewer Training Workshops

- Two day workshop
- Peguis staff, trainer, volunteers, advisors, leadership
- Practice interviews conducted
- Review all components of interview methods and tools

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15. Land Use and Occupancy Interviews Actual

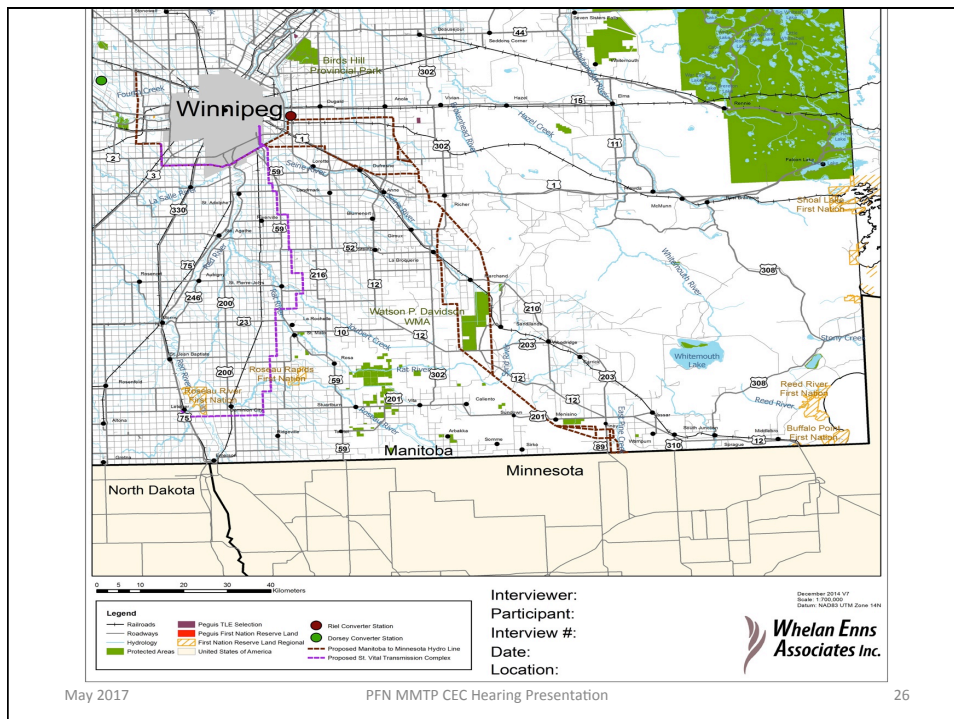


- Participants matched Criteria
- Conducted between Dec 2014 – Feb 2015
- Checklist
- Written consent
- Questionnaire
- Record sheets
- Audio recorder
- Base Map

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16. Data Collection and Handling

- Only used data collected with written consent
- Paper record sheets
- Paper maps
- Scanned records from each interview
- GIS data entry
- Backup, backup, backup
- Secure storage of paper records in Band Office

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17. GIS & Mapping

- Single base map 1:1 000 000 scale
- Scanned, converted to .TIF
- Digitized, added to Peguis GIS
- Points, Lines, Polygons
- Maps created

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18. Advisory Committee

- Assisted the project team
- Reviewed work products going into workshops, surveys and interviews
- Expert advisors, community members, Elders

19. Some Survey Results

- Peguis Community Members who completed valid surveys:
 - Majority of people have lived in the Peguis study area.
 - Majority support participation in CEC hearing
 - Majority: camp, gather, practice ceremony or cultural activities, fish, hunt, recreation in the Peguis study area.
 - Majority gather medicinal plants
 - Majority have locations they use regularly
 - Most time spent in summer and fall.

Some Survey Results Cont'd

- Peguis Community Members who completed valid surveys
 - Concerned about affect on the land, habitat, environment, hunting, trapping, gathering, wildlife from proposed MMTP.
 - Majority have hunted and fished in the study area.

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20. Some Interview Results

- Since October 2015 Peguis has undertaken additional base-line, land use and occupancy interviews with community members.
- Additional projects collecting base-line data.
- This data added to the map we will show.
- Activities include:
 - Cultural
 - Fishing
 - Gathering
 - Hunting large game
 - Hunting birds
 - Important biological sites
 - Recreation
 - Trapping
 - Travel
 - Occupancy

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Effect on Peguis First Nation

- “The review by the Commission of the EIS and the public hearings will include consideration of the effect on First Nations, Metis and other Aboriginal communities of any changes to the environment including those related to: (i) health and socio-economic conditions, (II) physical and cultural heritage, (III) the current use of lands and resources for traditional purposes, and (iv) any structure, site or thing that is of historical, archaeological, paleontological or architectural significance.”
- Revised MMTP Terms of Reference, October 21, 2016

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