

Asset Management Pilot Project

17th Annual TSAG Conference

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NEEGAN BURNSIDE

First Nations (Alberta) Technical
Services Advisory Group



What is Asset Management?

Asset management is a systematic process of deploying, operating, maintaining, upgrading, and disposing of **assets** (i.e. buildings, roads, water, sewage, vehicles, etc.) cost-effectively

Asset Management Pilot Project

Summary

- TSAG submitted Feasibility Study to Aboriginal Affairs and Northern Development Canada (AANDC) in July 2013
 - Six communities approached for interest
- AANDC approved the Phase I funding proposal for 2013-2014
- A Request for Proposal (RFP) process was initiated
 - Four (4) companies were invited
 - Neegan Burnside selected
- Phase I of the Pilot Project involved:
- Working together TSAG & Neegan Burnside developed a web based, GIS, permission based Asset Management System.
- Providing training complete with detailed user documentation to the four (4) Communities
 - Loon River, Kapaweno, Montana and Piikani

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Benefits to the Communities

- Online management of funded Assets including historical Asset Condition Reporting System (ACRS) reports
- Tool to manage needs/deficiencies identified during ACRS inspections and plan asset renewal/replacement
- Store and quickly locate digital documents for an asset (drawings, design briefs, studies, reports, etc.)
- Ability to quickly gather data to prepare AANDC reports
- Up to date collection of asset repairs / improvements and history
- Management of unfunded assets
- Export into the Integrated Capital Management System (ICMS) during an ACRS cycle

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Benefits to AANDC

- Up to date inventory of funded community assets
- Increased asset management skills in communities
- Robust asset management practices
- Benefit of proper asset management techniques passed on to communities
- Ability for communities to get reporting done quicker and submitted on-time

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Where Are We Now?

- Conducting additional training even though the project has completed
- Continued follow-up with the Pilot Communities
- Obtain funding from AANDC to undertake Phase II
 - Train and bring additional communities online
 - Increase the functionality of the system

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Looking Forward

- Goal of rolling out the program Region/Province wide
- Increased functionality may include:
 - Annual ACRS Update Report in AANDC format
 - Enhanced GIS capabilities
 - Community Planning integration
 - Work Management integration
 - Community Finance tracking
 - Housing / Emergency Management integration
 - Maintenance Management Plan (MMP) Reporting and Integration
 - Environmental / Land Management
 - Direct Link To ICMS

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System Demonstration

Asset Management Pilot Project

Thank you

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