

Portfolio Risk Management

Government of the Northwest Territories (GNWT)
Public Works and Services (PWS)

National Executive Forum on Public Property

Yellowknife, NWT

Symposium, May 30, 2013

Northern Infrastructure Challenges and the GNWT's Risk Management Initiatives

- **Integrated Initiatives:**
 - Building Maintenance and Utilities
 - Maintenance Management System
 - Deferred Maintenance
 - VFA Data Base
 - Climate Change Initiatives
 - Capital Asset Retrofit Program
 - Capital Planning
 - Corporate Capital Planning
 - Office Space Portfolio Management
 - Owned versus Leased Space

Consolidation of Maintenance & Utilities

- Consolidating building maintenance provided the opportunity to standardize the approach to the operation and preventative maintenance of infrastructure which is essential to enable the GNWT to address the growing deficit in deferred maintenance.
- The consolidation of utility payments allowed for tracking and reporting on utility costs and consumption in a manner which supports effective management of the GNWT energy needs and identifies investment opportunities for the GNWT's Capital Asset Retrofit Program.

Regular Building Maintenance

- Computer based work plans and work orders;
 - Maintenance Management System (CMMS)
 - VFA Data Base
- Work plans integrated with capital, deferred maintenance and capital asset retrofit funding.
- Maintenance Management Oversight

Deferred Maintenance Initiative

- Historically, maintenance budgets competed for funding with other programs and repairs and upgrades were often deferred because funding was not available or, was redirected to other higher priorities.
- Our deferred maintenance program has been in place for six years and we have been able to identify life safety and building integrity issues, focus re-investment, and thereby mitigate risk to the GNWT.
- An outcome of re-investment has been the positive feedback from both the general public (perception) and MLA's

Capital Asset Retrofit Fund

- Created to improve the energy efficiency of existing GNWT facilities and displace greenhouse gas emissions.
- Energy Benchmarking, energy auditing, thermal scanning, technical status evaluations and deferred maintenance plans help to identify potential projects.
- Energy retrofits include items such as: Lighting retrofits, boiler and ventilation optimizations, exterior upgrades, efficient plumbing fixture

Corporate Capital Planning

- The GNWT uses a Corporate Capital Planning approach for selecting projects for inclusion into the Infrastructure Acquisition Plan.
- For the purposes of ranking the capital projects, primary category filters have been developed by the GNWT.
 1. Protection of People/Deferred Maintenance
 2. Protection of Assets
 3. Protection of the Environments
 4. Financial Investments
 5. Program Need or Requirement

Office Space Portfolio Management

- Shift the government's own/lease ratio from 24/76 to 40/60 through the construction of new office buildings.
- Updated Office Space Standards are used to define needs and allocate space in the future for new leased and owned space.

Evaluating the Risks Associated with GNWT Infrastructure

