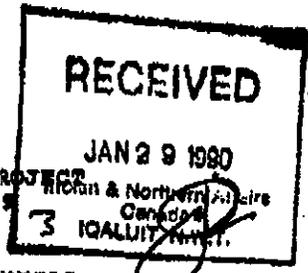


→ CCI Water Resources 0640  
Yellowknife



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BROUGHTON ISLAND SANITATION RELOCATION PROJECT  
11:00 A.M. WEDNESDAY DECEMBER 6, 1983  
PLANNING MEETING SUMMARY

- PRESENT:** Jim Noble, Superintendent Renewable Resources  
Elwood Johnston, Senior Admin. Officer Broughton Island  
Dan Pyke, Biologist Fisheries & Oceans Canada  
David Jessiman, Water Resources INAC  
Andy Theriault, District Manager INAC
- SUMMARY:** John Spencer, Mun. Programs Engineer, MACA  
Pat Fowler, Environmental Health Officer BRHB
- ABSENT:** Siegfried Heins, Environment Canada  
Jack Koosel, Airports Officer, Dept. of Transportation

**INTRODUCTION:**

- 1) The purpose of the meeting was to review and focus the sanitation works planned and to work towards gaining the approval of the Departments and Agencies represented by the meeting attendees who are the authorities having jurisdiction. Given a coordinated approach to resolve the present sanitation problems in the community the attendees can ensure the community's long term best interests are well represented in the project.

**MUNICIPAL AND COMMUNITY AFFAIRS PRESENTATION:**

- 2) The project is to create a proper disposal site for the community over the next few years commencing with construction this summer.
- 3) The following constraints have limited the viable options to one area northeast of the community accessed via the DEW Line road. The constraints include:
  - a) Ease of access by the community
  - b) Prevailing wind directions
  - c) Distance from the community and water source
  - d) Ease of construction
  - e) To build site on municipal lands
  - f) Airport clearance regulations
- 4) Comments from the GNWT Department of Transportation relating to the airport are positive towards utilizing this new area. They have consulted with airport users and regulators and are requesting only a review by a Biologist with respect to bird hazards caused by potential bird migration patterns to the new dump site. Renewable Resources have been requested to comment on this.

② who  
 - would you please review and comment as necessary - please  
 ensure both files are provided to community -  
 Ken (244-2000) + 8556300 - [unclear] plugged in  
 29/1 - 11

- 9/5
- 5) At this time Municipal and Community Affairs is requesting attendees to review any concerns they may have or wish to see addressed so they can be incorporated in the works. Should major concerns be found attendees can request to be consulted as part of the project planning team to be formed in the new year.
  - 6) The planned works are reviewed and regulated through the NWT Water Board who have issued the Hamlet a water license that governs water use and waste disposal.
  - 7) Municipal and Community Affairs on behalf of community interests, fund such projects liaising on the Hamlets behalf if necessary with the NWT Water Board.
  - 8) Now is the time for groups such as INAC to specify any special issues or problems to be addressed in the planning of this project.

**INDIAN AND NORTHERN AFFAIRS CANADA (INAC) PRESENTATION:**

- 9) This Ministry is generally responsible for federal lands and activities there within municipal lands.

This Department assists the Water Board Licensing Group by providing technical input sufficient to draft a water license for the community. The Department has been actively involved in identifying old federal dumpsites in Broughton Island requiring cleanup action especially those containing hazardous goods such as PCB's. Recently the Department was able to obtain federal funds on behalf of the community to assist with their cleanup efforts at their dumpsite. INAC will continue to seek grants from agencies and programs administered by the Federal Government. The potential for funding to be acquired by INAC to be placed towards this specific project is still undetermined for FY 1990/91 at this time. Cleanup of old USAF dumps will be pursued by INAC throughout the Island and will include bringing a barrel crusher to the community.

**RENEWABLE RESOURCES COMMENTARY:**

- 10) The local Renewable Resources Officer can review the likelihood of a bird hazard arising for airplanes due to the new dumpsite location. Any impact due to the new dumpsite will be commented upon.
- 11) The disposal plan should provide a collection area for disposing of goods such as waste oils and hazardous goods. Oils could be collected in a tank and disposed of later.

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**ENVIRONMENTAL HEALTH COMMENTS:**

- 12) As long as restrictions in the Public Health Act are met and general safety is considered and addressed in the planning stages this project will improve the community's present disposal practice.

**FISHERIES AND OCEANS CANADA COMMENTS:**

- 13) For more commentary provide a detailed plan of the area in question and the disposal sites within.
- 14) No impact on Fisheries is likely to arise as a result of this project especially if cleanup issues are well addressed. The project appears to be an improvement.

**SENIOR ADMINISTRATIVE OFFICERS COMMENTS:**

- 15) Within this area the Hamlet has looked at utilizing the tote road found on the north side of the stream to access new disposal sites to be built there. This option requires a stream crossing but provides easy access to gravel as there is an old quarry pit found there. The option of building on the south side of the stream is limited by the lack of dry land found there but it is closer to town.

**INAC COMMENTS:**

- 16) The potential for a temperature inversion effect to occur in the skys over the community whereby dumpsite smoke could be trapped is apparently real. This means the siting of the solid waste site could be critical to avoid this effect, perhaps the Renewable Resources Officer could consider this aspect.

**MUNICIPAL AND COMMUNITY AFFAIRS COMMENTS:**

This summer the major earthworks project to build access to and develop new disposal sites is to be conducted by the Hamlet. The following year cleanup efforts will be undertaken to recover the old beach area dump which is now being encroached upon by community development plans. Assistance from INAC will be appreciated to amend the Water Licence and to aid with funding for cleanup efforts.