2007 In-Nova Award

Title: Multi-Region Sustainable Waste Management Partnership Solution

Project: 20 year Agreements between 17 Municipal Units

Innovation: Method of Sharing Risks and Rewards to Ensure Sustainability
Background:

• 1995 Nova Scotia adopts a Solid Waste Resource Management Strategy
• Strategy requires 2nd Generation (double liner) landfills in Nova Scotia
• 2003 The Municipality of the District of Guysborough commenced evaluation of options
• Dillon Consulting engaged to do comprehensive study
• Study indicates current site ideal location for 2nd Generation facility
• Service area determined as Regions 1 (all Cape Breton) and 2 (Guysborough, Antigonish and Pictou Counties)
• Negotiations commenced with 17 Municipal units
• Regional Context Map
Regional Map:
Waste Agreements:

- Duration of Agreements 2006-2026
- 20 year Business Plan
- Fixed pricing for stable factors i.e.:
  - Land, roads, buildings
  - Equipment
  - Wages
  - Testing
  - Operations
  - Closure
  - Administration
  - Host fees
- Varied pricing after first 5 years on unstable factors i.e.:
  - Cell construction costs
  - Cell capping costs
  - Financing costs
- Tip fee is indexed annually by $\frac{1}{2}$ the Nova Scotia, All Items average and $\frac{1}{2}$ Canada All Items average
- Shared Risk & Reward
Innovation:

- Guaranteed sustainability for 20 years
- Actual tip fees follow market fluctuations
- Risks shared by all users
- Rewards shared by all users
- Portion only of tip fee impacted by construction costs
- Portion only of tip fee impacted by financing costs
- Changes in law impacts shared by all parties
- Example:
  - 2005/06 federal tax rebate increased to 100%
  - Reduced tip fee from $65.00 to $64.60
- In-Nova Award received for 2007
  - Presentation by Premier at UNSM
Partnership:

- **Region #1**
  - CBRM
  - Inverness
  - Richmond
  - Victoria
  - Port Hawkesbury

- **Region #2**
  - Pictou County
  - Town of Pictou
  - New Glasgow
  - Westville
  - Trenton
  - Stellarton
  - Antigonish County
  - Town of Antigonish
  - District of St. Mary’s
  - Town of Canso
  - Municipality of the District of Guysborough
Partnership:

- 17 Municipal Units serviced
- 230,000 people +- serviced
- Same 20 year agreements all municipal units
- Leachate Treatment Agreement
  - 20 years with Port Hawkesbury and Inverness
Benefits:

- Number of landfills in 2 Regions reduced from 7 to 1
- Competitive rate as result of 65,000 TPY volume
- 2nd Generation environmental protection
- Employment opportunities in new facility in Port Hawkesbury
- Leachate treatment in new facility
- Compliance with Strategy and Regulations
- Sustainability
- Regional co-operation
- In-Nova Award
Environmental Protection: