THE SOLID WASTE PROGRAM
AND TIRE RECYCLING

The St. Regis Mohawk Tribe
THE SOLID WASTE PROGRAM

- 1995 solid waste management feasibility study
- 1997 request for funds from US EPA
- 5 Components of Tribal Solid Waste:
  - Solid Waste Management Code
  - Solid Waste Management Community Service Agency
  - 4 R’s
  - Sustainability
  - Monitoring
- The Transfer Station was opened in July 2004.
THE SOLID WASTE PROGRAM

Key Issues
- Open dumps
- Waste reduction, reusing, and recycling
- Solid waste management planning & regulatory development
- C&D waste management
- Decreasing the net income loss for the SW Community Service Agency
- Education
SOLID WASTE PROGRAM SUCCESSES

- Solid Waste Community Service Agency operations became more efficient.
- Reduced the use of open dumping by 40% since 1995.
- Incorporated the regular collection of florescent lamps at the transfer station and have collected 19,116 lamps for recycling.
- Held 3 household hazardous waste collection days since 2003.
- Provided annual spring cleanups for the community.
- Developed a household hazardous waste training manual and presented it regional and national events.
- Assisted ITEP with training Alaskan Natives with the management of household hazardous wastes.
- Developed a discontinuity plan and discontinuity educational messages.
- Reduced the net income loss for the Solid Waste Community Service Agency.
- Collected 7,665 tires through the Tire Recycling Grant.
TIRE RECYCLING GRANT

- The Tire Recycling Grant from EPA was received in 2003.
- The grant total amount was $113,804.00
- These funds allowed us to recycling tires at no cost from the community from 2003 to 2008.
- Additional Assistance
Community members bring their tires to the transfer station.

We store the tires outside until we have enough for a tractor trailer load.

They are shipped to Lafarge Canada inc. in Quebec, Canada.

They are shredded and burned for fuel.
Tire Recycling in Akwesasne

- Tires recycled at the St Regis Mohawk Tribes transfer station
  - 3,019 passenger and light duty 14-16 inch tires
  - 1,429 medium truck 17-19.5 inch tires
  - 42 heavy truck 20-24.5 inch tires
  - 660lbs of commercial and farm tires

- We have four category’s for tires:
  - Passenger and light duty 10-16 inch tires
  - Medium trucks 17-19.5 inch tires
  - Heavy truck 20-24.5 in tires
  - Commercial, farm tires

- We do not accept any tires with rims on them.
- All tire loads are screened to assure that each tire is billed correctly.
Dump sites in Akwesasne

- Tires collected from dump sites
  - 316.92 tons of tires

- Community members use scarp tires for many reasons then they get left behind and forgotten.
  - Race track barriers
  - Go kart track barriers

- Potential hazards:
  - Scrap tires provide an ideal breeding ground for mosquitoes, which can multiply 100 times faster than normal in the warm stagnant water standing in scrap tire casings
CURRENT STATUS OF THE TIRE RECYCLING PROGRAM

- The program is active.
- The tire recycling program has a new site, a former go kart track abandoned.
- Initial Steps are being taken to take care of this site.
- The new site has probably 3 or more tractor trailer loads of tires.