An Introduction to Waste Diversion and the Planning Process

Laura Sayers Environmental Advisor Shibogama Technical Services

October 3, 2012



SHIBOGAMA TECHNICAL SERVICES

WHAT WASTE ARE WE DIVERTING?

- Hazardous Waste
- Recyclables
- Electronics
- Tires
- Scrap Metal & White Goods
- Plastic Bags
- Wood Waste
- Construction Waste

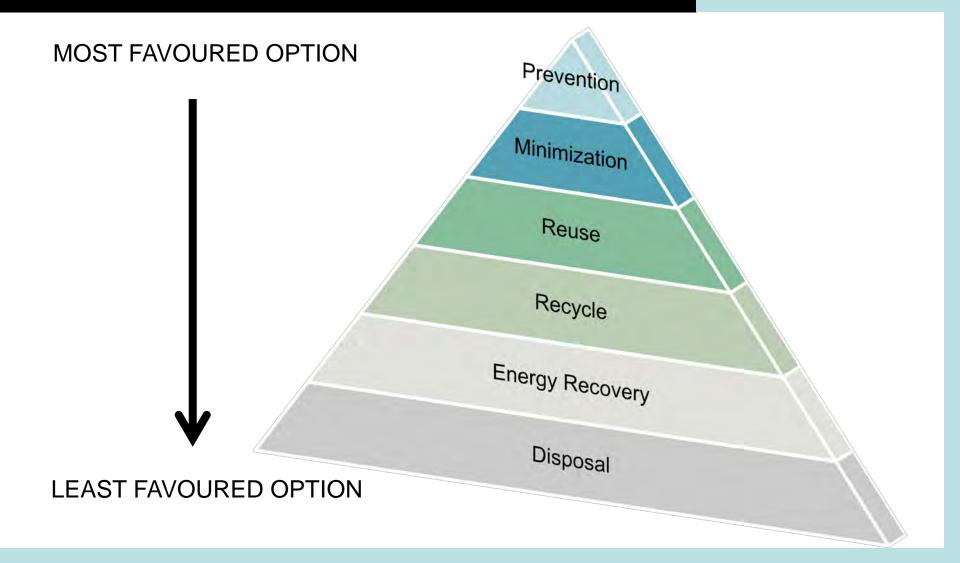
PROGRAMS

- Waste Diversion Ontario:
 - Ontario Blue Box Program
 - Municipal Hazardous or Special Waste (MHSW / Orange Drop)
 - -Waste Electronics & Electrical Equipment (WEEE)
 - -Ontario's Used Tires Program

WHY IS IT IMPORTANT?

- Protect the environment
- Protect human health
- Increase lifespan of community landfill site
- Sustainability

WASTE HIERARCHY





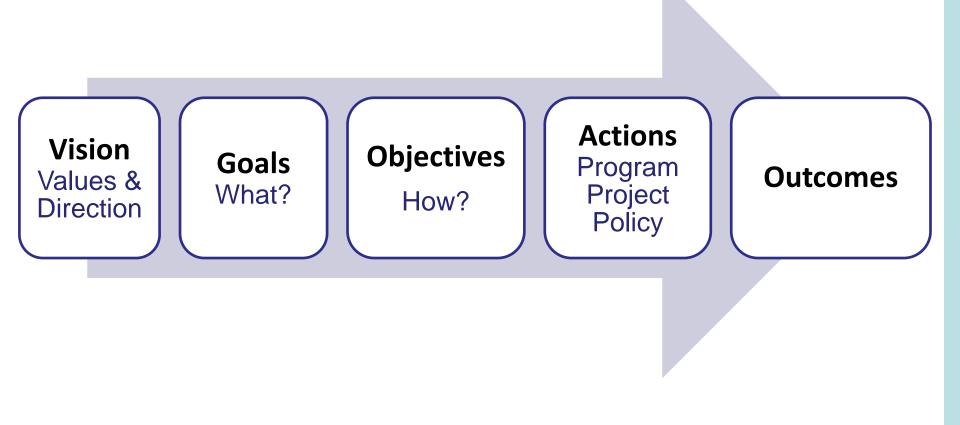
- 1) Change our thinking
 - -Throw away society
 - -Education & promotion
 - -Community buy-in

HOW?

2) Develop a Plan

- Start small and keep it simple
- Establish your baseline
- Set goals and develop a strategy
- Use the "Planning Process"

PLANNING PROCESS



WEBSITES

Waste Diversion Ontario: www.wdo.ca

Stewardship Ontario (Blue Box & MHSW): <u>www.stewardshipontario.ca</u>

OES: <u>www.ontarioelectronicstewardship.ca</u>

Ontario Tire Stewardship: <u>www.ontariots.ca</u>

Scrap Metal Companies: <u>www.ontarioscrap.com</u>

Plastic Bags: <u>www.myplasticbag.ca</u>



Laura Sayers Shibogama Technical Services <u>lauras@shibogama.on.ca</u> 807-737-2662 ext.2252

Group Activity

- 1. Pick a waste stream and list achievable goals that you may target for waste diversion. What will the challenges be to achieving these goals? What can be done to overcome the challenges?
- 2. How would you go about educating your community and increasing awareness of diverting waste? Once the community knows about the plan to divert waste, what are some ways to keep people motivated to divert their waste?
- 3. List potential partners on waste diversion initiative and what their relationship would be to the First Nation (service provider, funder etc).