



The Orange Drop Program (MHSW)

AMO Annual Conference
Tuesday, August 23rd

ORANGEDROP

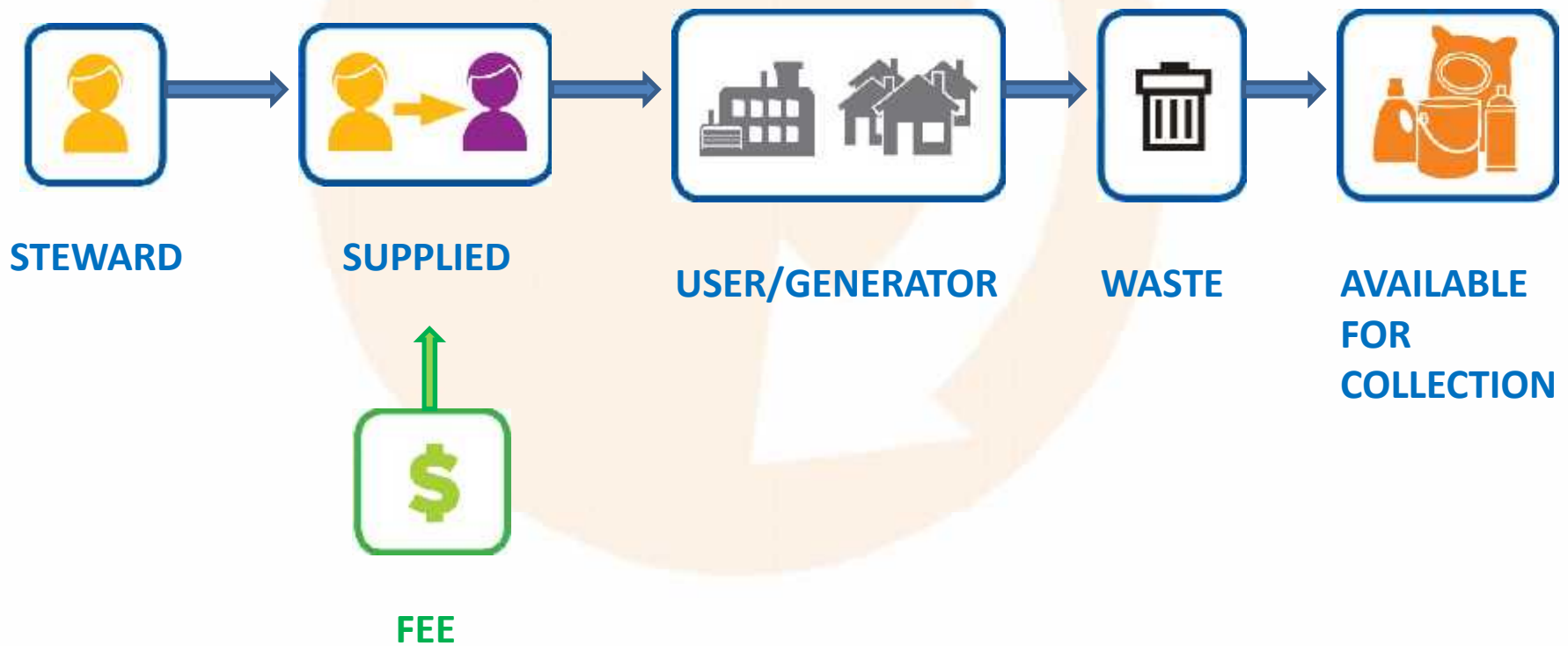
Background Information

The MHSW Program is designed to collect household hazardous and special wastes and manage these materials to their end-of-life (recycled or safely disposed) in accordance with the Waste Diversion Act, 2002.

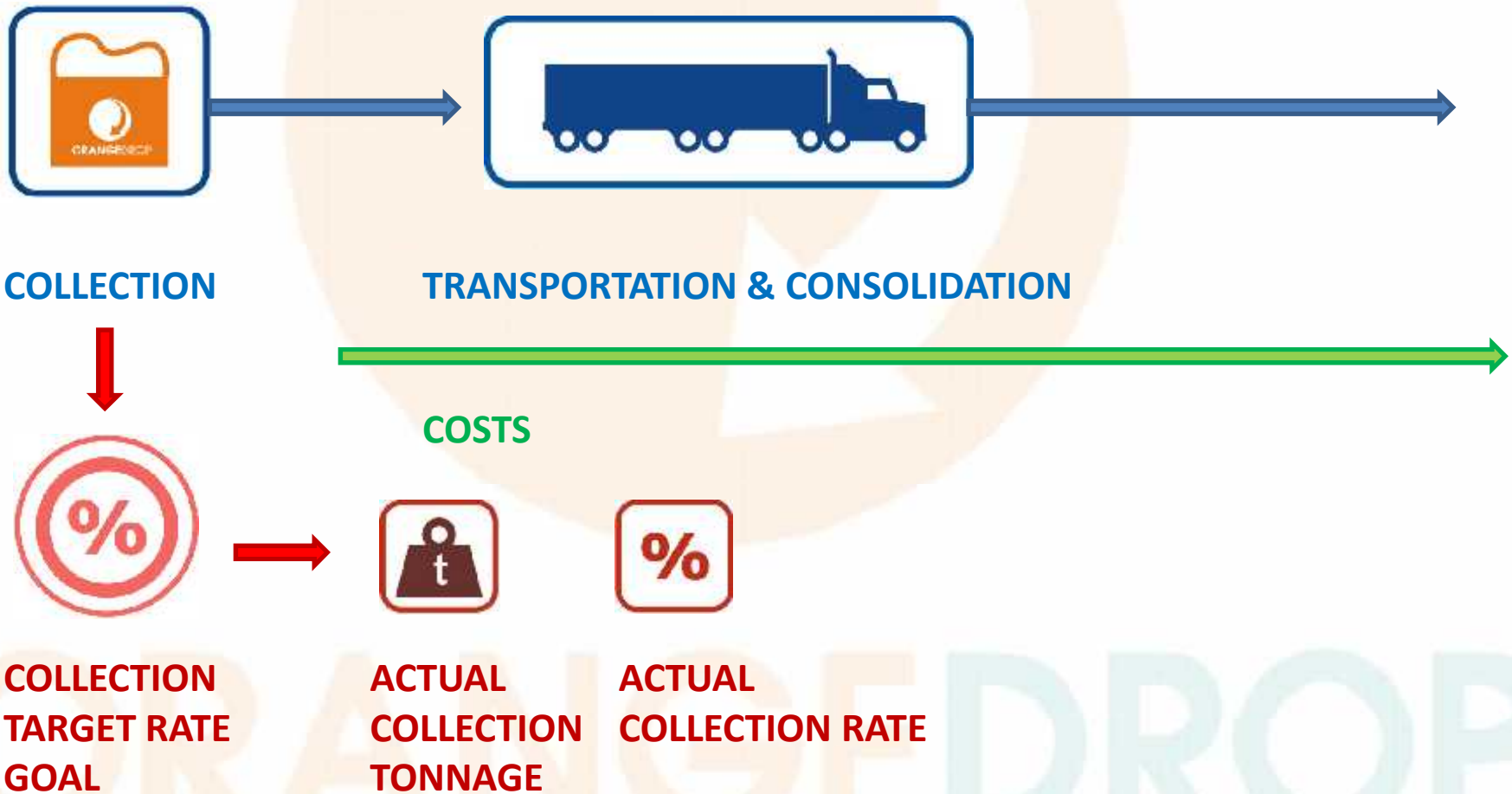
Program implementation occurred in two phases:

- Phase 1 – launched July 2008 with nine materials
- Phases 2 and 3 –
 - launched July 2010,
 - brought the total number of materials to 22,
 - known as the Consolidated MHSW Program or C-MHSW,
 - launched the Orange Drop brand,
 - *“The government is permanently ending the household waste program that took effect on July 1”.* Minister of the Environment John Wilkinson, October 12, 2010

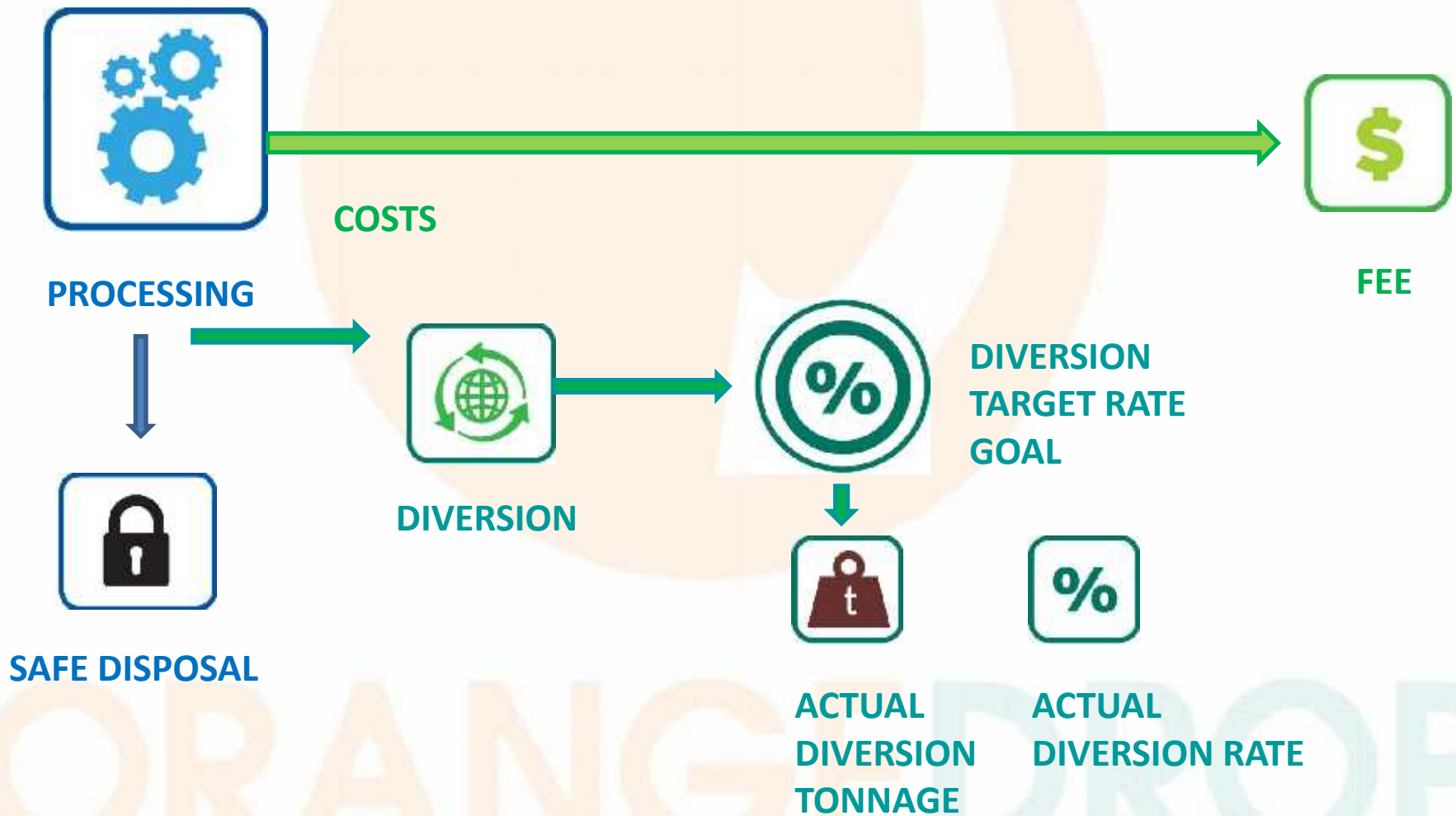
How the Program Works



How the Program Works



How the Program Works



Phase 1 Materials

- **Antifreeze**, and the container in which it is contained,
- **Fertilizers**, and the containers in which they are contained,
- **Containers** that have a capacity of 30 litres or less and that were manufactured and used for the purpose of containing lubricating oil,
- **Oil filters** – after they have been used for their intended purpose,
- **Paints and coatings**, and the containers in which they are contained,
- **Pesticides**, and the containers in which they are contained,
- **Pressurized containers** (non-refillable and refillable),
- **Single-use dry cell batteries**,
- **Solvents**, and the containers in which they are contained.

2010 Collection Totals

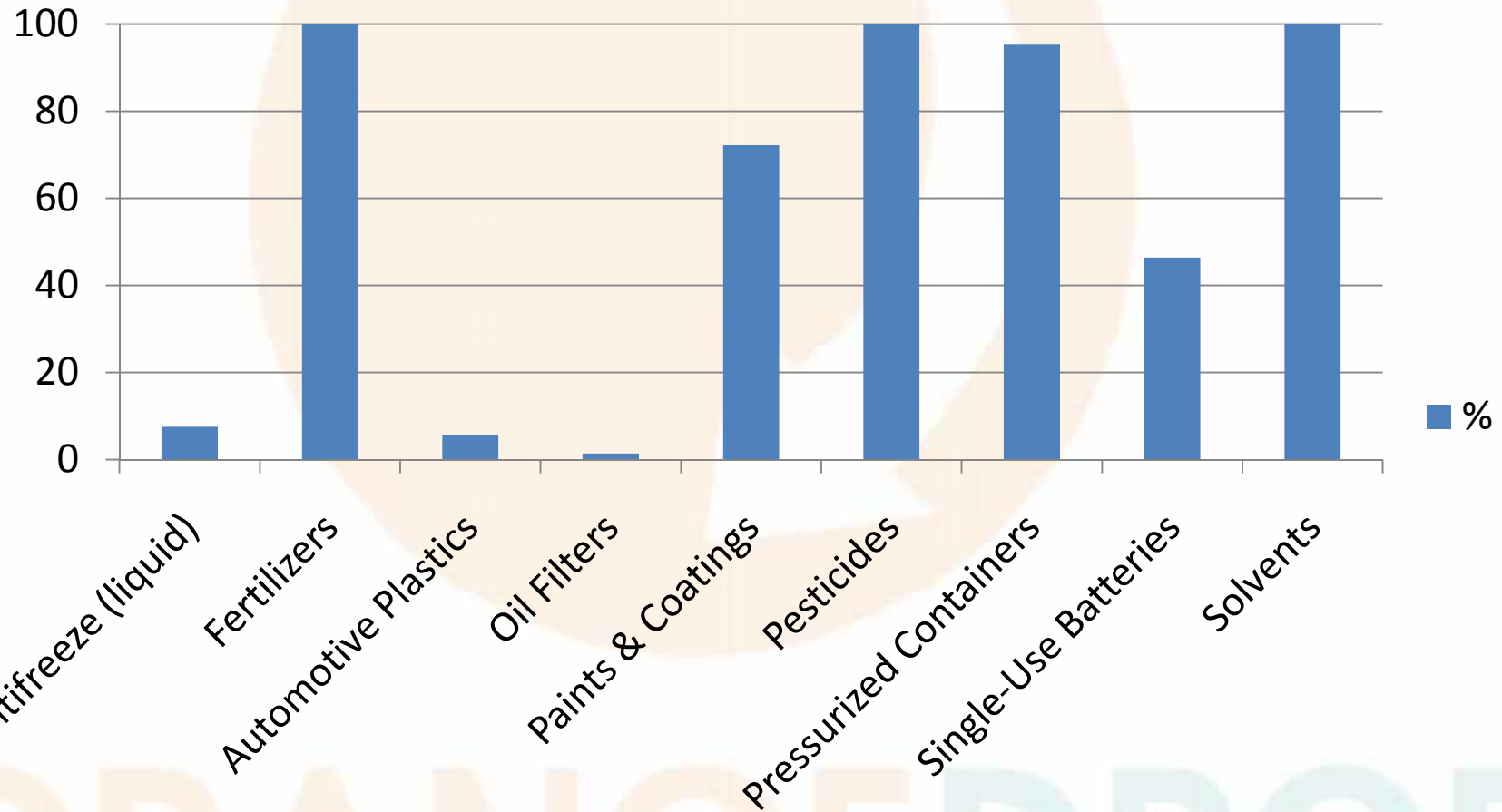
	<u>tonnes</u>
Antifreeze	2,276
Fertilizers	105
Oil Containers	2,597
Oil Filters	7,958
Paints & Coatings	11,165
Pesticides	56
Pressurized Containers	930
Single-use Batteries	762
Solvents	632



26,482



2010 Municipal Collection Share



New Program Developments

1. Battery Incentive Program

- Phase 1 (single-use dry cell) batteries
- Battery Recovery Incentive (BRI)
 - Collection, transportation
 - 2 rates: Northern Ontario, Southern Ontario
- Battery Processing Incentive (BPI)
 - Sorting, processing & disposition reporting
- Launched February 1/11

ORANGEDROP

Program Guide

Battery Incentive Program



© 11th edition February 2011

MaxTheDrop.ca



ORANGEDROP

New Program Developments

2. Southgate Pilot

- Mobile collection bin
- 24 ft long x 8.5 ft wide
- Storage capacity of 96 barrels
- Removable floor
- Sump area
- Roof sky lighting
- Launched Aug 1/11



ORANGEDROP

New Program Developments

3. Pressurized Container Cages in Provincial Parks

- 400 cages deployed to 98 parks
- Launched May/11



ARE YOU USING SINGLE-USE (NON-REFILLABLE) PROPANE CYLINDERS?

Single-use (non-refillable) propane cylinders are hazardous waste and should never be thrown in the garbage. This Provincial Park has Orangedrop cages where you can drop off your single-use propane cylinders. This ensures that the cylinders will be recycled safely and the metal, valves and other elements will be recovered and reused.

Location of Restreat Single-Use Propane Cylinder Collection Cages

Orangedrop is a program of the Ministry of Environment and Climate Change, designed to help Canadians reduce their environmental footprint. Ontario Parks

Public Service Message

Poison Ivy, Sumac, and Oak



Poison Sumac



Poison Oak



Poison Ivy



ORANGEDROP

New Program Developments

4. Municipal Calendar Ads

- Full 2011/2012 schedule
- For municipalities who wish to include Phases 1, 2 and 3 MHSW in their collection advertisements, we suggest such events and activities be branded:



MAKE THE DROP!

When in doubt, don't throw it out

ORANGEDROP
MakeTheDrop.ca

Visit makethedrop.ca to find out more!

FRENCH: Lorsque vous doutez, ne jetez rien à la poubelle. Orangedrop vous aide à décider. Visitez makethedrop.ca pour en savoir plus.	CHINESE: 当您不确定时，请勿乱扔垃圾。Orangedrop 可以帮助您做出决定。请访问 makethedrop.ca 了解更多信息。	ITALIANO: Quando si è in dubbio, non si getti nulla nel cestino. Orangedrop ti aiuta a decidere. Visita makethedrop.ca per saperne di più.	POLISH: Kiedy masz wątpliwości, nie wyrzucaj nic do kosza. Orangedrop pomoże Ci zdecydować. Wejdź na makethedrop.ca aby dowiedzieć się więcej.	ESPAÑOL: Cuando tengas dudas, no tires nada a la basura. Orangedrop te ayuda a decidir. Visita makethedrop.ca para saber más.
---	--	--	--	---

ORANGEDROP

MHSW Services Agreement

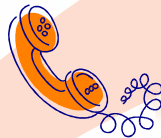
- Agreement purpose:
 - Forms the basis for funding of municipal Phase 1 MHSW collection,
 - Payment for collection services for Phase 1 MHSW from July 1st onwards requires a signed Agreement by September 30, 2011,
 - The Letter of Intent was intended to ensure no interruption to normal payment schedules while municipal staff arrange for a signature on the new Agreement.
- Status:
 - Letter of Intent: ~~39~~ current count
 - Signed Agreements: ~~17~~ current count

Process for New MHSW Municipalities



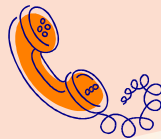
Determine Collection Type

- Depot (\$/h)
- Events (\$/tonne)
- Depot + Events



Obtain Appropriate Regulatory Approvals

- MoE Certificate of Approval
- Other municipal requirements



New MHSW Services Agreement

- Outlines Service Expectations
- Collection Schedule
- Operating Standards
- Basis for payment for services



Tell Residents

Collect MHSW

Report to SO

ORANGEDROP



Looking to the Future

- MHSW Transportation & Processing
 - Post-collection services contracted by Stewardship Ontario begins January 1, 2012 for the nine Phase 1 materials,
- Audits
 - Lab pack audits for the nine Phase 1 materials are being conducted late Summer and early Fall 2011,
- Orange Drop Team Activities
 - The Orange Drop team will be out at selected Fall Fairs promoting municipal collection events and the Orange Drop Program,
- Revised MHSW Program Plan
 - The Program Plan has been written and will go to consultation upon approval by Stewardship Ontario's Board of Directors.



Thank you.

Tamara Burns

VP Operations, Orange Drop (MHSW)

tburns@stewardshipontario.ca

ORANGEDROP