

Residential Solid Waste

Changes to Waste Removal Bylaw

April 10, 2007

Outline

- ◆ Background
- ◆ Why change?
- ◆ Changes under consideration
- ◆ Summary
- ◆ Discussion

Background

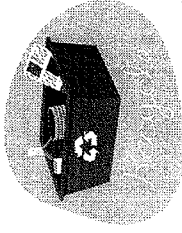
- ◆ 20,000+ houses
- ◆ Garbage, recycling, yard trimmings weekly
- ◆ Yard trimmings March 1st to Nov 30th
- ◆ Garbage is not to be put at the curb prior to 18:00 on the day before and not later than 07:30 on collection day

Manual & Semi-Automated



Recycling

- ◆ Weekly curbside pick-up
- ◆ Recycling Drop-off Depot
- ◆ GVRD bans on materials in garbage stream



Automated Collection



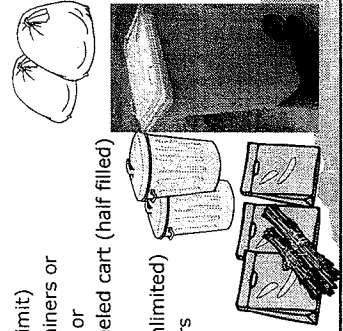
- ◆ Reduced injuries
- ◆ Costs
- ◆ Contamination

Why Change?

- ◆ Sustainability objectives
- ◆ Decrease garbage volumes
- ◆ Reduce wildlife conflicts
- ◆ Reduce worker injuries
- ◆ Meet new regulations- zero waste challenge
- ◆ Clarity, consistency & completeness of by-law

Garbage Containers

- ◆ Garbage (two can limit)
 - ✓ (2) 77 litre containers or
 - ✓ (2) 77 litre bags or
 - ✓ (1) 360 litre wheeled cart (half filled)
- ◆ Yard Trimmings (unlimited)
 - ✓ 77 litre containers
 - ✓ Kraft bags
 - ✓ Tied bundles
 - ✓ Wheeled carts



Changes under Consideration

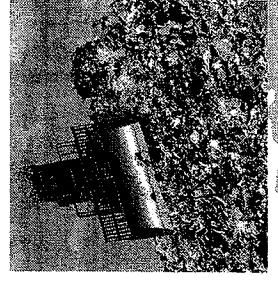
1. Decrease Garbage Volumes

Enforcement of two can limit

Replace sales of large carts with 160 litre carts

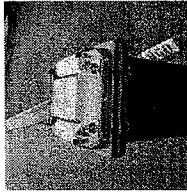
Public Awareness of recycling

Garbage Tags



2. Reduce Wildlife Conflicts

- ◆ Bear proof containers
- ◆ Change times to put out garbage
- ◆ Public awareness and education



3. Worker Injuries

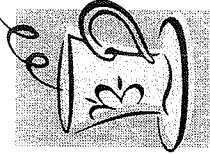
- Unlimited Yard Trimmings



For \$3.45 Each Week

- ◆ Garbage picked up
- ◆ Yard trimmings collection
- ◆ Recycling picked up
- ◆ Taken to Transfer Station
- ◆ Trucked to Cache Creek landfill

One cup latte



WHICH IS THE BETTER VALUE?

Summary

- ◆ Issues
 - Environment and sustainability
 - Wildlife Conflicts
 - Worker injuries
 - Regulations
- ◆ Solutions
 - Smaller containers and stricter enforcement
 - No over night garbage
 - Limits on Yard Trimmings
 - Year round Yard Trimmings Collection
 - \$3.00 tags
 - Elimination of free 100kgs RDO

While maintaining affordability and customer service

4. Meet New Regulations

GVRD Zero Waste Initiative

- More restricted products
- Stricter enforcement
- Reduce acceptable contamination from 10% to 5%

Existing Bans
Cardboard
Newsprint
Office paper
Drywall

Extended Bans
Blue box
Yard trimmings

Stewardship programs
Tires
Paints
Electronics



Discussion

- Reduce Garbage - Begin sales of 160 litre carts & \$3.00 tags
- Wildlife Conflicts – garbage set-out between 5:30 am and 7:30 am
- Employee injuries & stabilize routes - limits on Yard Trimmings
- Meet new regulations - year round Yard Trimmings Collection
- Cost savings & reduce line-ups - elimination of free 100kgs RDO