

# SKAGWAY SOLID WASTE GOALS

## GARBAGE BY THE POUND (GbtP)



### WHY switch from a volume-based to a weight-based trash system?

- To reduce the expense of operating the incinerator by encouraging removal of compostables and recyclables from the waste stream.
- Reduced operation of the incinerator will result in lower fuel costs, cleaner air, less maintenance and longer incinerator (and human) life expectancy.
- GbtP will result in residents having **GREATER CONTROL OVER THEIR TRASH COSTS.**



### Did you know?

The Municipality subsidizes the current volume-based trash rates at 18%.

Without this subsidy, the current quarterly cost of trash --\$75.95--

would need to be approximately \$89.62, for trash revenue to pay for the expense to maintain the current system.

### ESTIMATED TIMELINE for GbtP TRANSITION

#### Phase 1:

- 6 MONTHS DURATION
- NEW GARBAGE TRUCK GOES INTO SERVICE FOR RESIDENTIAL & COMMERCIAL ROUTES
- "MOCK" BILLS INCLUDED WITH QUARTERLY BILL INDICATING WEIGHT OF EACH CUSTOMER'S TRASH
- CUSTOMER CONTINUES TO BE BILLED USING OLD RATE SYSTEM
- INFORMATION GATHERING FOR NEW RATE CALCULATION

#### Phase 2:

- 6 MONTHS DURATION
- INFO FROM PHASE 1 USED TO CALCULATE RATES
- "MOCK" BILL INCLUDED WITH QUARTERLY BILL INDICATING WEIGHT AND PRICE OF CUSTOMER'S TRASH
- CUSTOMERS CONTINUE TO BE BILLED UNDER OLD RATE SYSTEM

#### Phase 3:

- 3 MONTH DURATION
- "MOCK" BILLING CONTINUES
- IN-VESSEL COMPOSTER GOES ONLINE
- RESTAURANT FOOD WASTE COLLECTION BEGINS
- RESIDENTS CAN BEGIN SELF-HAUL OF COMPOSTABLES
- CUSTOMER CONTINUES TO BE BILLED AT OLD RATE



#### Phase 4:

- "MOCK" BILLING ENDS
- ACTUAL GBTP BEGINS

## COMMUNITY IN-VESSEL COMPOSTING

- COMPOSTING DIVERTS HEAVY, MOISTURE-FILLED FOOD & YARD WASTE FROM TRASH GOING TO THE INCINERATOR.
- IN A WEIGHT-BASED TRASH COLLECTION SYSTEM, COMPOSTING (AND RECYCLING) GIVES THE CUSTOMER THE OPPORTUNITY TO REDUCE THE WEIGHT AND COST OF THEIR TRASH.
- IN-VESSEL COMPOSTING PRODUCES A USABLE END-PRODUCT.

BASED ON THE 2018 ZERO WASTE GOALS FOR SOLID WASTE COMMUNITY SURVEY, THE FOLLOWING PERCENT OF SURVEYED AGREE OR STRONGLY AGREE:

- 71% WITH AN EXPANSION OF RECYCLING & COMPOSTING AT MUNICIPAL FACILITIES.
- 67% WITH A BUSINESS FOOD WASTE COMPOSTING PROGRAM.
- 65% WITH A RESIDENTIAL FOOD WASTE DROP-OFF PROGRAM
- 59% WITH A COMPOSTING AND/OR RECYCLING PROGRAM.



### ZERO WASTE

REDUCING THE AMOUNT OF SOLID WASTE IN A COMMUNITY, THROUGH EDUCATION & PROMOTING PRACTICES OF WASTE PREVENTION INCLUDING: RETHINKING, REUSING, RECYCLING, COMPOSTING, AND DECONSTRUCTION (INSTEAD OF DEMOLITION)

### ACCORDING TO THE 2018 COMMUNITY SURVEY:

- 56% AGREE OR STRONGLY AGREE WITH A FORMAL COMMITMENT TO ACHIEVING ZERO WASTE BY 2030.
- 78% AGREE OR STRONGLY AGREE WITH REUSE PROGRAMS SUCH AS COMMUNITY RUMMAGE SALES, SKAGWAY SWAP, AND DO-IT-YOURSELF CLASSES.
- 70% AGREE OR STRONGLY AGREE WITH A CONSTRUCTION SALVAGE/ DEBRIS DROP-OFF AREA FOR REUSE.

Questions or comments?

Please contact:

SWAC@SKAGWAY.ORG