

Snow and Ice

- ❑ Continuous process improvement
 - Anti-icing and pre-wetting
 - Treated Salt
 - Well informed, trained and committed drivers



Sanitation

Illegal Dumping



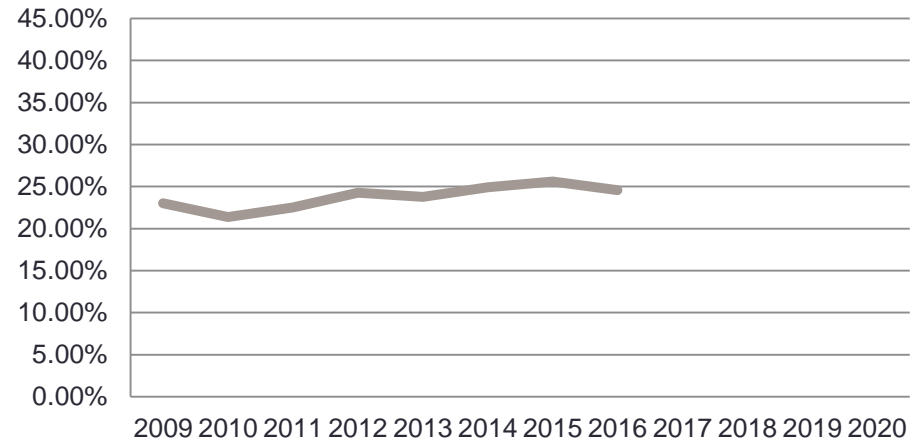
Landfill Diversion Goal: 40% by 2020

- ❑ 2016 Diversion Rate 24.6%
 - Increase of 3.2% points vs. 2010's 21.4%

- ❑ Since the introduction of 40 by 2020:
 - Charge for 2nd garbage cart
 - Reduced free bulky pickup quantity (now 1 cy)
 - Implemented Single Sort recycling
 - Expanded drop-off recovery programs
 - Food waste focus
 - Annual compost bin truckload sales
 - Demonstration & study – backyard composting & in-sink disposers
 - Organics collection service pilot program

- ❑ Challenges & Opportunities

Diversion Rate



40% DIVERSION OF SOLID WASTE BY 2020



Organics Recycling Pilot

Environmental Results

- ❑ 162 Tons Recovered
(Projection: 183 Tons/year)
- ❑ 615 Lbs/Household
(Projection: 730 Lbs/HH/year)
- ❑ ↓ Greenhouse gases
- ❑ Locally applied compost:
 - ↑ soil fertility
 - ↑ water retention

Customer Results

- ❑ Capped at 500 customers
(over 100 on waiting list)
- ❑ Very high satisfaction with service & program.



Fleet

Fleet Services Section

Fleet Operations / Fleet Services



Key Strategies

- Maintain aged fleet
- Replace older equipment at the right time
- “Green” the fleet where applicable and economical
- Embrace training and technology to improve operations

Status of the City's Fleet

Fleet Services Pieces	2,912
Non-Fleet Services	1,953
Total Fleet Maintained	4,870

<u>Average Age (# of Units):</u>	<u>Years</u>
Capital Equipment (855):	11.9
O&M Equipment (2,057):	12.5

The Leading Fleets award program recognizes 50 public sector fleet organizations for their leadership, efficiency, and vision for the future. The award encourages fleets to strive for excellence.



Forestry

Forestry Efficiency Pilots

- ❑ Mechanical tree removal
 - Medium efficiency: 42%
 - Large efficiency: 23%
 - Trees Pruned: +2,269
- ❑ Complete Tree Removal
- ❑ Mechanical stump hole backfill
- ❑ Rapid tree canopy restoration



CBO/Small Business Neighborhood Improvement Contracts

- ❑ Tall weeds/grass & sidewalk snow removal
- ❑ Fixed-price scalable business growth model
- ❑ 12 Organizations
 - Completed 67% of tall weed orders City-wide
 - 1,426 violations abated
 - \$108,000 income earned



Workforce Development

- ❑ Forestry Arborist Apprenticeship
 - 440 hours of paid related instruction
 - On the job learning
 - Required credentials
- ❑ Partnerships with Compete Milwaukee and Wisconsin Community Services
- ❑ ODW salary adjustment, on-boarding and training