



DPW – Operations Division Fleet Services Section



Capital Improvements Committee Meeting

September 4, 2014

Diverse Fleet

- 123 different types of equipment, from aerial lifts to welders
- City of Milwaukee Fleet:
 - Total Fleet Maintained 4,500
 - Fleet Services Pieces 2,953
 - Non-Fleet Services 1,547
- Fleet Replacement Value:
 - All Units \$207.4 million
 - Fleet Services \$151.9 million



Capital / O&M Equipment

Capital equipment: > \$50,000

O&M equipment: < \$50,000



Capital Equipment: 784 units (26.5% fleet quantity)

Replacement Value: 123.5M (81.3% fleet value)

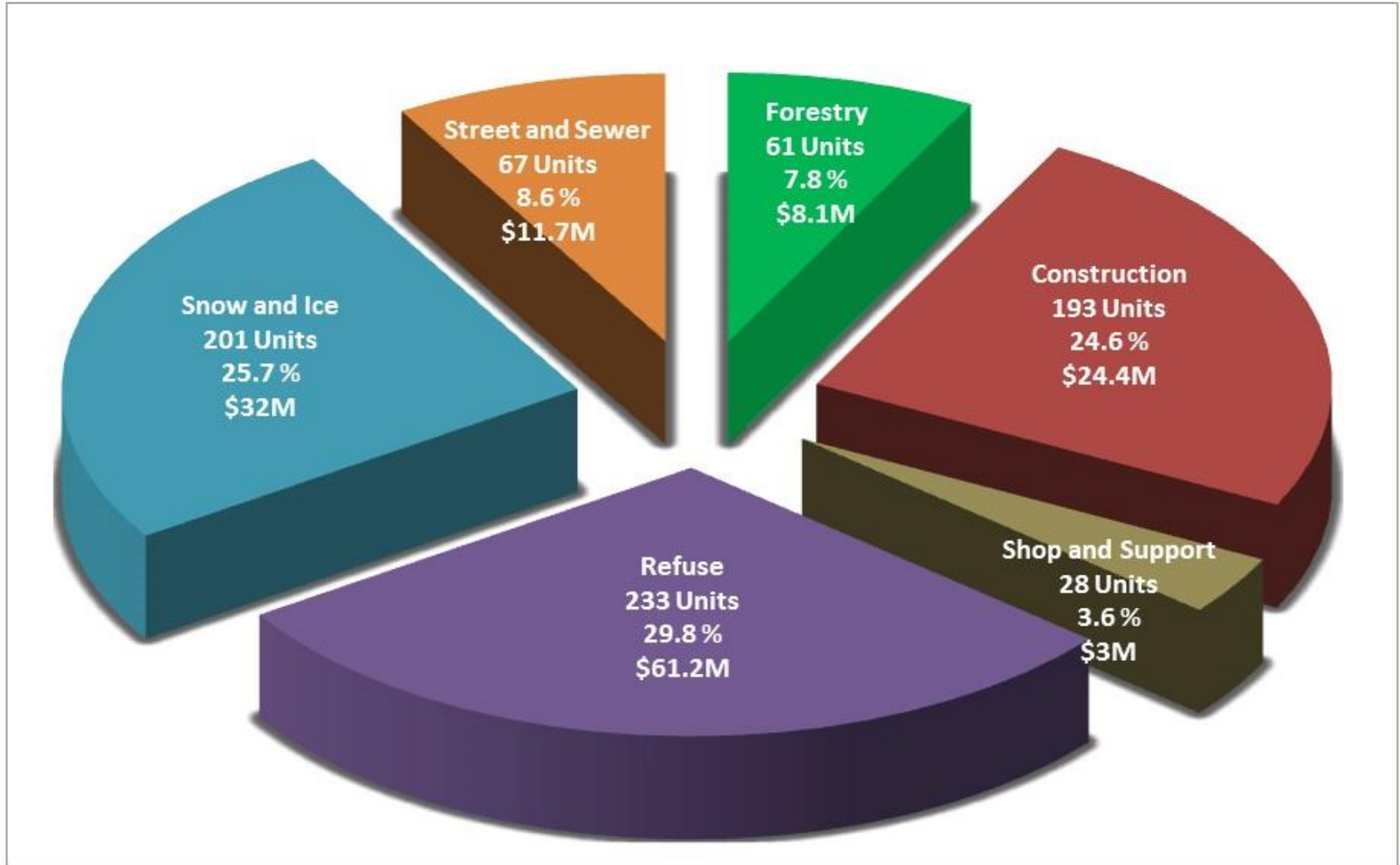
Average: \$157,492 each unit

O&M Equipment: 2,169 units (73.5% quantity)

Replacement Value: \$ 28.4M (18.7% value)

Average: \$13,099 each unit

Fleet Capital Equipment By Main Purpose



Recent Additions



Compressor Truck \$64,736

Forestry Aerial Truck \$111,524



Digger-Derrick Truck \$196,612



Recent Additions

Lamplighter Aerial lift \$156,936



Log Loader Truck \$162,897



Tri-Axle Dump Truck \$145,213





SNP
Initiative

SNP Initiative

100 properties per year

- *Job one, 2/5/14*
- *58 completed, 9/3/14*



- *86 expected, 12/30/14*
- *100 expected, 2/5/15*



SNP Initiative

- *2.5 days average*
- *6 person crew*



Efficiencies gained
Hook-lift trucks coming
40-yard dual purpose boxes
Window protection
Multi-purpose truck, water/
tools/supplies/trench shield
Used tractor ordered
New trailer needed

Key Strategies



Mission: To provide responsive, flexible, efficient and comprehensive fleet services and dispatch operations to support the delivery of public programs and services for the City of Milwaukee

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



Life Cycle of Equipment

- All equipment placed on a life cycle chart
- Current average of Fleet Capital equipment: 12.3 years.
- Annual suggested Capital funding: \$11.2 million

- 1992 Bridge Inspection Truck
 - \$328,902 initial cost
 - Rebuilt in 2002 for \$209,812
 - Rebuilt in 2012 for \$284,470





Thank You!