



DPW – Operations Division Fleet Services Section



Capital
Improvements
Committee
Meeting

September 2, 2015

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

Key Strategies

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



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.



*City of Milwaukee
2015 Ranking: #16*



Diverse Fleet

- 123 different types of equipment, from aerial lifts to welders
- City of Milwaukee Fleet:
 - Total Fleet Maintained 4,719
 - Fleet Services Pieces 2,826
 - Non-Fleet Services 1,893
- Fleet Replacement Value:
 - All Units \$228.9 million
 - Fleet Services \$164.6 million



Capital / O&M Equipment

Capital equipment: > \$50,000

O&M equipment: < \$50,000

Fleet Services units:

Capital Equipment: 839 units (29.7% quantity)

Replacement Value: \$136.7M (82.5% value)

Average: \$161,834 per unit

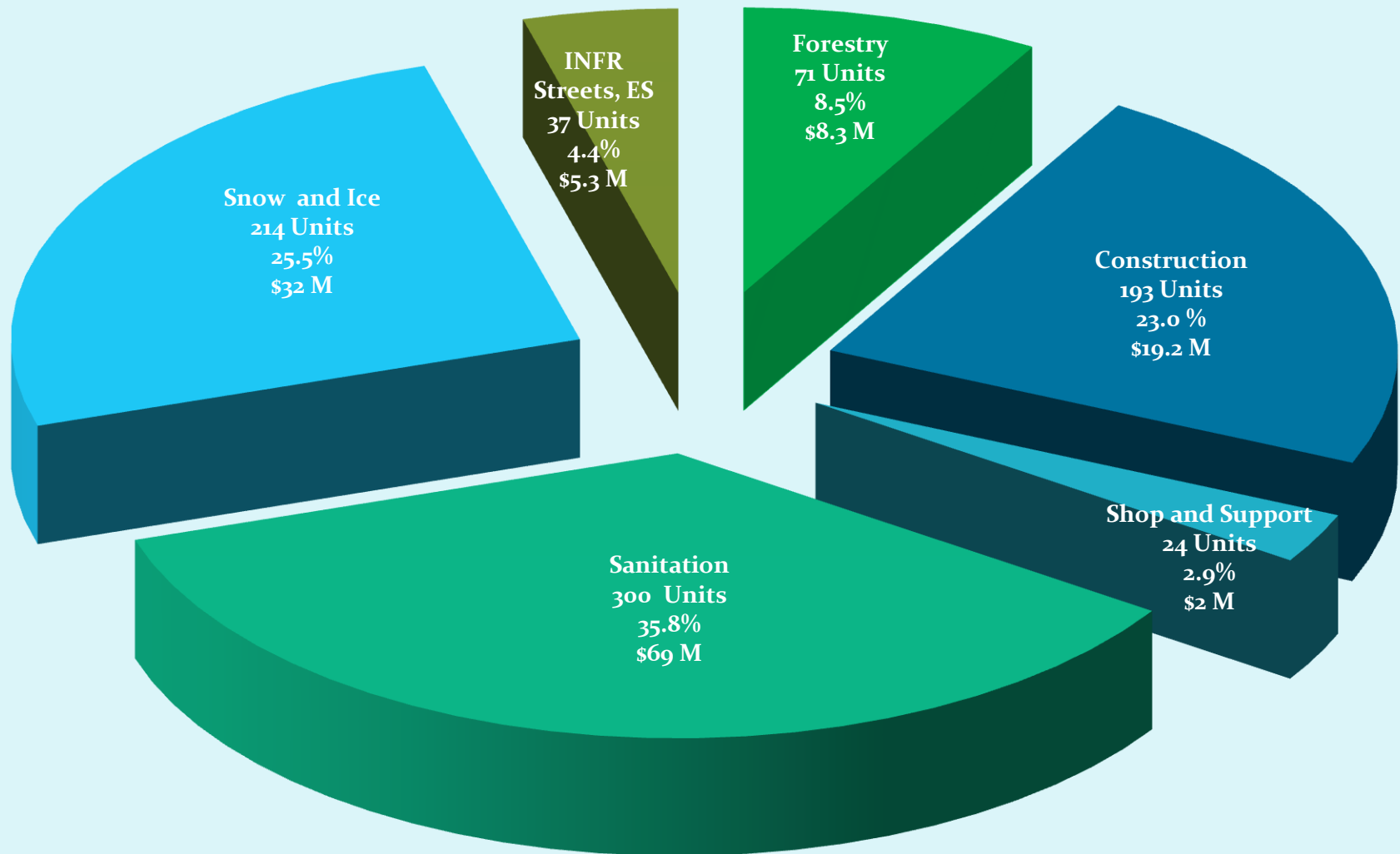
O&M Equipment: 1,987 units (70.3% quantity)

Replacement Value: \$28.8M (17.5% value)

Average: \$14,504 per unit



Fleet Capital Equipment By Main Purpose



Recent Additions



7 Chippers, \$53,597 ea.

2 Sweepers, \$192,804 ea.



10 Snow/Ice Control Dumps, \$157,537 ea.

Recent Additions

22 Refuse Packers \$271,868 ea.



2 Hydro-Excavators



\$255,182 (demo unit), \$296,480 (new)

6 Sidewalk Tractors \$88,275 ea.



Recent Additions



New trailer, \$72,500 and used tractor, \$55,284

Life Cycle of Equipment

- 2016 Planned Purchases

Description	2016 Units Requested	Current #	Beyond Useful Life	Expected Life (Yrs.)	Replace per Year
Crane, Sidewalk Excavator	1	3	X	15	N/A
Stump Cutter	1	9	X	10	1
Sweeper	2	22	X	10	2
Tractor, Front-End Wheel Loader	1	11	X	15	1
Tractor, Trencher w/Breaker, Trailer	1	10	X	8	1
Truck, Digger-Derrick	1	4	X	10	N/A
Truck, Dump, 2 Yard w/Crane	8	57	X	10	6
Truck, Dump, 5 Yard	1	23	X	12	2
Truck, Dump, 5 Yard w/Underbody Plow	6	96	X	12	8
Truck, Dump, 16 Yard Tri-Axle	2	28	X	12	2
Truck, Packer, 25 Yard Rearload/Recycle	7	123	X	11	11
Truck, Packer, 27 Yard Automated Recycle	3	12	N/A	11	2
Truck, Platform/Compressor	2	29	X	11	3
Truck, Step Van	1	28	X	10	2
Truck, Wrecker, Heavy Equipment	1	1	X	20	N/A

Submitted Level for 2016

\$6,725,000



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