



OPERATIONS & INFRASTRUCTURE

April 9, 2015

Grounds Maintenance

- Continued invasive tree removal at Independence Grove, Nippersink, Old School and Van Patten.
- Burned brush piles at Lakewood, Independence Grove and Old School.
- Maintained ice rinks at Independence Grove, Lakewood and Old School.
- Performed snow and ice removal at all preserves.
- Started perimeter trash pickup and spring clean-ups at various preserves.
- Put in rental boats at Independence Grove marina.

Natural Resources

- Continued major restoration clearing at Rollins Savanna.
- Continued clearing at Grant Woods.
- Installed seed at Sun Lake and Bluebird Meadow.
- Continued removal of Emerald Ash Borer infested trees along the Des Plaines River Trail at Wadsworth Savanna.
- Assisted with snow and ice removal at various preserves.
- Began spring controlled burn season on March 17th.

Building Trades

- Painted Independence Grove lobby, interior of Brae Loch Clubhouse and a Discovery Museum exhibit.
- Prepared and painted outdoor furniture used at Independence Grove.
- Installed gutters on new evaporator toilets at Old School.
- Replaced rotted front doors and siding and reconfigured a pipe system to water heater at the Bonner Farm residence.
- Replaced kitchen countertop at Ryerson Welcome Center.
- Continued lighting replacements at the General Offices to improve energy efficiency.
- Repaired wood on a bridge along the ThunderHawk cart path.
- Completed repair and rescreening of back porch screen area at the Stevenson House.
- Repaired and replaced a section of damaged fence at Rollins Savanna (along Linden Lane).
- Prepared the Operations and Public Safety Facility's HVAC system for seasonal startup.
- Repaired the electrical system used by the Discovery Museum's roller coaster curtain system.
- Relocated and re-piped the water softener system at the Countryside Clubhouse.

Infrastructure

- Recycled, salvaged and removed buildings and structures at Duck Farm, Grant Woods, Bluebird Meadow & Fourth Lake.
- Hauled District produced woodchips from Rollins Savanna.
- Installed replacement/updated signs at Independence Grove and Old School and installed a legacy bench at the Independence Grove Dog Exercise Area.
- Repaired wooden fence at the expansion for the Lakewood Dog Exercise Area.
- Trained on new Central Supply inventory management program.

GREEN FLEET ANNUAL REPORT
Presented April 9, 2015

The Green Fleet Policy, which was adopted by the Board in 2007, requires that an annual report on the vehicle fleet be presented. The purpose of this report is to provide the Committee with an updated fleet inventory and details on vehicle procurement and fleet management practices.

Fleet Vehicle Inventory

The District currently maintains a fleet of 96 licensed vehicles.

Nine (9) vehicles are gasoline/electric hybrids, seventy-two (72) vehicles use gasoline, and fifteen (15) vehicles use Ultra Low Sulfur Diesel.

The vehicles are classified as follows:

Passenger Vehicles (PV):	33 (including the nine hybrids)
Light Duty Trucks (LDT):	10
Medium Duty Trucks (MDT):	42
Heavy Duty Trucks (HDT):	11

By department, the vehicles are assigned to:

	<u>PV</u>	<u>LDT</u>	<u>MDT</u>	<u>HDT</u>	
Operations & Infrastructure	51: 2	5	34	10	
Public Safety	17: 17	0	0	0	
Natural Resources	6: 2	1	3	0	
Planning and Land Preservation	6: 1	4	1	0	
Education	5: 4	0	0	1	
Facilities	7: 3	0	4	0	
Public Affairs & Development	1: 1	0	0	0	
General District	2: 2	0	0	0	
Administration	1: 1	0	0	0	
	96	33	10	42	11

FY 2014 – 2015 Vehicle Replacements

This fiscal year, fifteen (15) vehicles were due to be replaced, based on the District’s adopted vehicle replacement guidelines. Staff reviewed each unit scheduled for replacement and 7 of the 15 were identified as being in good condition and will not be replaced this year. They will be reevaluated and considered for replacement next fiscal year as part of the vehicle replacement fund budget process. The seven (7) vehicles that will be retained and not replaced are:

- (1) 2002 IHC Model 4800 Medium-Duty Dump Truck
- (1) 2005 Honda Civic Hybrid
- (2) 2006 Toyota Prius Hybrid
- (1) 2006 Toyota Prius Hybrid
- (1) 2007 Toyota Prius Hybrid
- (1) 2007 Chevrolet Impala

The eight (8) vehicles that are being replaced this year are:

- (1) 2005 Chevrolet Colorado Extended Cab Pickup Truck
- (1) 2005 Chevrolet Colorado Crew Cab Pickup Truck
- (1) 2005 Chevrolet C2500 Box Truck
- (1) 2006 Chevrolet Colorado Extended Cab Pickup Truck
- (1) 2006 Chevrolet Silverado K2500 Heavy Duty Pickup Truck
- (1) 2006 Chevrolet Equinox SUV
- (1) 2006 Chevrolet Silverado K3500 Heavy Duty Pickup Truck with Plow and Spreader
- (1) 2010 Chevrolet Police Impala

Fleet Management & Analysis

A number of actions have been analyzed and implemented to help manage the fleet more efficiently. Since FY 2008/09, the District has reduced the number of vehicles by ten, resulting in an annual savings of approximately \$50,000. In addition, the District continues to:

- Rotate like vehicles between departments to even out the usage over the lifespan of the unit.
- Utilize vehicle pool for passenger vehicles based at the General Offices and Operations & Public Safety Facility.
- Analyze the purchase of electric vehicles as potential replacements for hybrid sedans when they become due for replacement.
- Monitor for underutilized vehicles and consider alternatives to vehicle ownership.

Proposed FY 2015 – 2016 Vehicle Recommendations

For the coming fiscal year, eighteen (18) vehicles will be due for replacement based on the District's adopted vehicle replacement guidelines. Staff has reviewed each unit scheduled for replacement and 11 of the 18 have been identified as being in good condition and they will be recommended to hold for another year. They will be reevaluated and considered for replacement after next fiscal year as part of the vehicle replacement fund budget process. The eleven (11) vehicles that will be recommended to retain and not be replaced are:

- (3) 2006 Toyota Prius Hybrids
- (1) 2007 Chevrolet Impala
- (1) 2007 Chevrolet Uplander
- (1) 2007 Toyota Prius Hybrid
- (1) 2007 Chevrolet Box Van
- (3) 2008 Toyota Prius Hybrids
- (1) 2008 Chevrolet Colorado

Seven (7) vehicles will be recommended for replacement in the coming fiscal year:

- (1) 2002 IHC Model 4800 Medium-Duty Dump Truck
- (2) 2004 IHC Model 7400 Medium-Duty Dump Trucks
- (1) 2005 Honda Civic Hybrid
- (1) 2007 Chevrolet Silverado K3500 Heavy Duty Pickup Truck with Plow and Spreader
- (2) 2011 Chevrolet Police Impalas

It will be proposed to replace the six (6) larger vehicles in-kind, and to replace the Honda Civic Hybrid with a plug-in electric vehicle (Nissan Leaf or equivalent). The plug-in electric vehicle will be based at the General Offices, where vehicle usage is generally for shorter trips.

It will also be proposed to reduce the fleet by one (1) vehicle and eliminate the 14-passenger bus at the end of 2015. An analysis of the usage of this bus has indicated that it is more economical for the District to rent an equivalent or better-suited vehicle for moving larger groups of people rather than to own this vehicle outright.