Department of Public Works
Division: Fleet Services

Supplemental Information
Fleet Review and Replacement Process

Fleet Services is constantly monitoring the City fleet to ensure that all vehicles and equipment are kept to their most economical and efficient life. Upon replacement of most vehicles, consideration is given to the feasibility of replacing with "Green Vehicle Technology" such as electric, hybrid-electric plug in and natural gas.

In some circumstances, projected replacement may have to be modified if a vehicle or equipment cannot be maintained as a safe unit or it is economical to replace it. When possible, vehicles will be reassigned within departments or between departments in order to maximize full unit life under the replacement criteria. In addition, factors such as serviceability and technological life will be evaluated.

The *Fleet Replacement Schedule* will be reviewed each year based on a system that uses the guidelines of age, meter (mileage/hours), condition and usefulness.

- **Age**
  - Sedans and compact vehicles up to 15 years.
  - Full size pickups and passenger vans up to 15 years.
  - Medium and heavy duty trucks up to 15 years.
  - Equipment will vary depending on the nature of use.
    - Heavy-duty construction/maintenance equipment (backhoes, loaders) up to 15 years.
    - Light equipment/constant usage equipment (skid-steers, chippers) 5 to 10 years.
    - Grounds maintenance, leaf collector and snow equipment 5 to 15 years.
    - Equipment trailers and snowplows 15 to 20 years.
- **Meter (Mileage/Hours)**
  - 100,000 miles for sedans, SUVs and trucks up to 10,000 Gross Vehicle Weight Rating (GVWR) or 3,500 hours engine run time.
  - 150,000 miles for medium and heavy-duty trucks and passenger buses or up to 6,500 hours engine run time.
  - Equipment 2,000 to 6,000 hours depending on usage.
- **Condition**
  - In some circumstances, vehicles and equipment may be subject to premature life expectancy due to operational conditions. Factors such as accident damage, excessive maintenance cost, major body and component deterioration will be cause for replacement.
- **Usefulness**
  - Vehicle and equipment usage is consistent with its required task.

- **Police Vehicles**
  - Replacement is based on a 5 to 7 year life cycle and 100,000 miles. However, depending on vehicle condition and usage, it may be reassigned to obtain extended useful life.

FIGURE 13 - 12. FY 2014 Fleet Replacement Review

Units Reviewed	Percentage of Fleet	Units Recommended for Replacement	Percentage of Fleet Recommended for Replacement
85	20.3 %	31 *	7.4%

* Unscheduled vehicle acquisitions are not included in the total.

FIGURE 13 - 13. FY 2014 Fleet Replacement Schedule
The following tables list new and replacement vehicles to be purchased in FY 2014. The replacement vehicles are funded through the Vehicles for City Use CIP project on page 98 of the FY 2014 – FY 2018 Adopted CIP Budget Book.

Police Department / Field Services Bureau

	Meet One or More Replacement Criteria (✓)				
Specific unit replacement is determined at time of new acquisition based on changing circumstances that are inherent in police vehicle operations.					
Unit Description	Age	Meter	Cond.	Use	Estimated Funding
Police Vehicle	✓	✓	✓		$23,625
Police Vehicle	✓	✓	✓		$23,625
Police Vehicle	✓	✓	✓		$23,625
Police Vehicle	✓	✓	✓		$23,625
Police Vehicle	✓	✓	✓		$23,625
Police Vehicle	✓	✓	✓		$23,625
Police Vehicle	✓	✓	✓		$23,625
Police Vehicle	✓	✓	✓		$26,250
Police Vehicle (NEW)					$23,720
Police Vehicle (NEW)					$23,720

Police Department / Code Enforcement

	Meet One or More Replacement Criteria (✓)				
Unit Description	Age	Meter	Cond.	Use	Estimated Funding
(090) '98 Chev. S10 Blazer	✓				$19,382

Department of Public Works
Division: Fleet Services

Department of Community Planning & Development Services

	Meet One or More Replacement Criteria (✓)				
Unit Description	Age	Meter	Cond.	Use	Estimated Funding
(046) '99 Chev. Caviler	✓				$13,772
(098) '99 Chev. S10 Blazer	✓				$19,382

Department of Public Works / Operations and Maintenance

	Meet One or More Replacement Criteria (✓)				
Unit Description	Age	Meter	Cond.	Use	Estimated Funding
(097) '99 Chev. S10 Blazer	✓				$19,382
(311) '99 GMC Stepvan	✓				$38,118
(510) '98 Ingersoll Rand	✓				$31,519
(595) '98 John Deere Loader	✓		✓		$178,606
Loader attachments				✓	$40,000
(640) '03 Craftco Tar Box	✓		✓		$31,519
(709) '98 Master Track Trailer	✓		✓		$7,880
(7xx) Saltbox	✓		✓		$11,070
(8xx) Snowplow	✓		✓		$6,515

Department of Recreation and Parks / Senior Services

	Meet One or More Replacement Criteria (✓)				
Unit Description	Age	Meter	Cond.	Use	Estimated Funding
(306) '01 Bluebird 24p bus			✓		$128,905

Department of Recreation and Parks / Open Spaces

	Meet One or More Replacement Criteria (✓)				
Unit Description	Age	Meter	Cond.	Use	Estimated Funding
(219) '99 Ford Ranger	✓				$16,665
(299) '01 Ford F350 CC StBy			✓		$32,643
(707) '98 Haulmark Trailer	✓				$7,880
(708) '98 Master Track Trailer	✓		✓		$7,880

Department of Recreation and Parks / Facility Maintenance

	Meet One or More Replacement Criteria (✓)				
Unit Description	Age	Meter	Cond.	Use	Estimated Funding
(252) '99 Chev. Cargo Van	✓				$29,037

Unscheduled acquisition – no department designation (new)	$24,000
Capital Projects Fund Total	**$903,220**

*Department of Public Works / Recycling and Refuse Collections **

	Meet One or More Replacement Criteria (✓)				
Unit Description	Age	Meter	Cond.	Use	Estimated Funding
(429) '98 Ford/Pak-Mor	✓		✓		$253,750
(444) '03 Autocar Leach			✓		$253,750
(400) Body Retro Fit				✓	$60,000
(401) Body Retro Fit				✓	$60,000
			Refuse Fund Total *		**$627,500**

* The Recycling and Refuse vehicles will be purchased using $409,000 of unspent prior year funding in the Refuse Fund, which is currently in the Vehicles for City Use CIP project.

Department of Public Works / Stormwater Management (SWM)

	Meet One or More Replacement Criteria (✓)				
Unit Description	Age	Meter	Cond.	Use	Estimated Funding
(273) '00 GMC 3500 4X4	✓	✓	✓		$29,038
			SWM Fund Total *		**$29,038**

* The SWM vehicle will be purchased using $29,038 of unspent prior year funding in the SWM Fund, which is currently in the Vehicles for City Use CIP project.

Grand Total - All Funds	**$1,559,758**