

FY09-14 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Bulk Fluid Distribution System

RESPONSIBLE DEPARTMENT:
Fleet Maintenance

LOCATION:
1508 North Clark Avenue

FUNDING SOURCE:
Fleet Maintenance Fund

PROJECT DESCRIPTION:

This project provides for the installation of a bulk fluid delivery system within the central maintenance facility. This system will eliminate the use of barrels and drums of oil, hydraulic fluids and coolants. One or more multi-material bulk storage vessels will be installed with distribution piping running to the various service areas. This will eliminate the need for technicians to manually change oil barrels, as well as improve safety and provide greater inventory control of these commodities.



INDEX CODE: FM50593AW

PROJECT ID: FM-09-001

FUNDING:	FY09	FY10	FY11	FY12	FY13	FY14	TOTAL
	\$260,442						\$260,442

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY09-14 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Canopies at Central Fleet Maintenance

RESPONSIBLE DEPARTMENT:
Fleet Maintenance

LOCATION:
1508 North Clark Avenue

FUNDING SOURCE:
Fleet Maintenance Fund

PROJECT DESCRIPTION:

This project provides for the installation of four metal canopies at central fleet maintenance. One will be installed along the north wall for use by the truck line shop and three others on the southeast and west sides of the building for use by the heavy equipment shop. When the shop bays are full due to heavy workload or vehicles awaiting parts or down for lengthy repairs, it becomes necessary to work on vehicles and equipment outside. This work is disrupted by rain, resulting in extended downtime. This project will allow work to continue during all but the most severe weather and will provide shade for the service personnel during the summer months.



INDEX CODE: FM50593AY

PROJECT ID: FM-07-005

FUNDING:	FY09	FY10	FY11	FY12	FY13	FY14	TOTAL
	\$284,429						\$284,429

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY09-14 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Fleet Maintenance Lighting Upgrades

RESPONSIBLE DEPARTMENT:
Fleet Maintenance

LOCATION:
1508 North Clark Avenue

FUNDING SOURCE:
Fleet Maintenance Fund

PROJECT DESCRIPTION:

This project provides for the replacement of deteriorated and inefficient lighting at fleet maintenance with high efficiency lighting that will reduce electrical usage by 55%. Existing fixtures have exceeded their useful lives and parts are becoming more difficult and costly to obtain. Work is sequenced and scheduled to minimize impact to ongoing operations.



INDEX CODE: FM50593BA

PROJECT ID: FM-09-002

FUNDING:	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>TOTAL</u>
	\$103,415						\$103,415

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY09-14 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Additional Fuel Tanks at Central Fleet Maintenance

RESPONSIBLE DEPARTMENT:
Fleet Maintenance

LOCATION:
1508 North Clark Avenue

FUNDING SOURCE:
Fleet Maintenance Fund

PROJECT DESCRIPTION:

This project provides for the installation of two 15,000 gallon storage tanks at central fleet maintenance. These tanks would be manifolded to the existing tanks to provide a total of 30,000 gallons of diesel and 30,000 gallons of unleaded gasoline. When hurricanes are approaching the area, fuel supplies become tight, and it is difficult to obtain reliable fuel deliveries. Increasing the city's on-site storage provides an extra margin of safety, particularly after a major storm event, by ensuring that there is sufficient fuel available for city operations until supplies return to normal.



INDEX CODE:

PROJECT ID: FM-07-006

FUNDING:	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>TOTAL</u>
		\$431,766					\$431,766

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY09-14 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Central Fleet Maintenance Interior Renovations

RESPONSIBLE DEPARTMENT:
Fleet Maintenance

LOCATION:
1508 North Clark Avenue

FUNDING SOURCE:
Fleet Maintenance Fund

PROJECT DESCRIPTION:

This project provides for the renovation of the restrooms, customer waiting area, breakrooms, and various office areas throughout the central fleet maintenance building. Other than occasional painting, these facilities have not been upgraded in over 20 years. The restrooms and breakrooms range from worn to dilapidated, and some of the offices are cramped and inefficient. This project would improve conditions for both the fleet staff and our customers.



INDEX CODE:

PROJECT ID: FM-08-003

FUNDING:	FY09	FY10	FY11	FY12	FY13	FY14	TOTAL
		\$371,956					\$371,956

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY09-14 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Tire and Lube Shop

RESPONSIBLE DEPARTMENT:
Fleet Maintenance

LOCATION:
1508 North Clark Avenue

FUNDING SOURCE:
Fleet Maintenance Fund

PROJECT DESCRIPTION:

This project provides for the construction of a tire and lube shop at central fleet maintenance. Currently, large vehicle tires are changed in an area within the heavy equipment shop. This area is heavily congested with vehicle and pedestrian traffic, and the access doors are barely wide enough to allow large vehicles to enter. The lube shop is located adjacent and at a right angle to the tire changing area. There is no drive-through capability so vehicles must back out, causing a safety hazard. The lighting and fluid distribution system in the lube shop is antiquated and needs updating. This project would replace the lube and tire areas with a modern, drive-through, four-bay shop with storage.



INDEX CODE:

PROJECT ID: FM-06-001

FUNDING:	FY09	FY10	FY11	FY12	FY13	FY14	TOTAL
		\$346,786	\$1,521,231				\$1,868,017

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY09-14 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Fleet Maintenance Yard Parking Area Improvements

RESPONSIBLE DEPARTMENT:
Fleet Maintenance

LOCATION:
1508 North Clark Avenue

FUNDING SOURCE:
Fleet Maintenance Fund

PROJECT DESCRIPTION:
This project provides for the redesign and renovation of the roads and parking areas at central fleet maintenance. The project is a necessary step in the overall master plan for construction that is being proposed. As currently configured, the active roads and parking areas used for vehicles being delivered, repaired or awaiting disposal are poorly designed. This project provides for the removal of the existing asphalt and subsurface debris, and installation of new surfaces, curbs and drainage structures. This is a shared project with the solid waste department.



INDEX CODE: PROJECT ID: FM-08-001

FUNDING:	FY09	FY10	FY11	FY12	FY13	FY14	TOTAL
				\$1,320,704	\$6,759,763		\$8,080,467

Land Acquisition							
Design							
Bid							
Award							
Construction							

FY09-14 CAPITAL IMPROVEMENT PROJECT

PROJECT TITLE:
Solid Waste / Fleet Maintenance Parking Garage

RESPONSIBLE DEPARTMENT:
Fleet Maintenance

LOCATION:
1508 North Clark Avenue

FUNDING SOURCE:
Fleet Maintenance Fund

PROJECT DESCRIPTION:
This project provides for the construction of a four-level parking garage that will support approximately 500 spaces including required handicapped spaces. Located parallel to North Clark Avenue and south of the solid waste department administration building, the parking garage will allow for future expansion if needed. This is a shared project with the solid waste department.



INDEX CODE: PROJECT ID: FM-08-004

FUNDING:	FY09	FY10	FY11	FY12	FY13	FY14	TOTAL
			\$401,768	\$4,266,322			\$4,668,090

Land Acquisition							
Design							
Bid							
Award							
Construction							