

Mission and Purpose

Replacement of 75 Light and Heavy Vehicles and Equipment Package for Various Departments

Dept	Description	Repl- ments	Total	UOM	Unit Cost	Total Cost	Mission and Purpose
Animal Care Services	Ford F250 4x4 extended cab truck	1	1	EA	58,507.63	58,507.63	The replacement trucks will be utilized daily by Animal Care Officers responding to resident calls for service and investigations. A 4x4 is needed for off-road terrain and inclement weather, while animal control bodies are needed for transporting animals. One animal control slide-in kennel unit will be transferred from turn-in unit when replacement Ford F250 4x4 extended cab arrives. Replacing these units is critical to maintaining Animal Care Service's mission to advocate for the humane care of animals, promote responsible pet ownership, and protect the health, safety, and welfare of its residents and their pets. All replacement trucks have exceeded their expected seven-year service life by three years.
Animal Care Services	Ford F350 4x4 regular cab with animal control body	4	4	EA	116,063.20	464,252.80	
Animal Care Services	Toyota Sienna van	1	1	EA	46,951.85	46,951.85	This replacement van will be utilized by Animal Care Officers and Investigators responding to resident service calls, investigations, and to transport animals as needed. A van was requested because of its versatility, unlike a sedan. Replacing this unit is critical to maintaining Animal Care Service's mission to advocate for the humane care of animals, promote responsible pet ownership, and protect the health, safety, and welfare of its residents and their pets. The unit being replaced has exceeded expected seven-year service life by three years.
Asset Management	Ford F350 regular cab with service body	1	1	EA	113,138.30	113,138.30	The replacement unit will be utilized by Heavy Equipment Technician responding to field service calls. Typical field service calls include oil and filter changes, hydraulic hose repairs, battery replacement, electrical troubleshooting, minor engine repairs, and other routine service work. This vehicle is vital to city operations and keep the city operational. The unit being replaced has exceeded expected seven-year service life by four years.
CCW	Ford Explorer	1	1	EA	40,273.20	40,273.20	The replacement Ford Explorer will be utilized by personnel transporting Supervisory Control and Data Acquisition (SCADA) equipment to various job sites throughout the city. The replacement unit is five years past service life.
CCW	Ford F150 4x4 crew cab truck	1	1	EA	58,677.58	58,677.58	The replacement trucks will support transporting equipment for water samples, flush dead-end lines, transporting water samples to labs, inspecting and repairing Mary Rhodes pipeline, transporting materials to water treatment plants, towing trailers with equipment, and performing field repairs throughout the city and wastewater lift station and treatment facilities. Replacing these units ensures greater efficiency and safety during critical maintenance and city operations. The 4x4 units are needed for off-road terrain and inclement weather, while the crane-body unit is needed to safely lift large meters, vault lids, pumps, motors, valves, and other heavy infrastructure components. All replacement truck units have met or exceeded their expected seven-year service life.
CCW	Ford F150 4x4 extended cab truck	1	1	EA	55,191.40	55,191.40	
CCW	Ford F150 crew cab truck	2	2	EA	52,333.05	104,666.10	
CCW	Ford F250 4x4 crew cab truck w/8' bed	1	1	EA	70,597.45	70,597.45	
CCW	Ford F250 4x4 diesel crew cab truck	1	1	EA	69,032.15	69,032.15	
CCW	Ford F550 crew cab truck w/crane body	1	1	EA	203,171.38	203,171.38	
Development Services	Toyota Rav4 Hybrid SUV	5	5	EA	41,203.25	206,016.25	The replacement units will be utilized daily by Code Compliance Officers and Development Services Inspectors conducting inspections of city code violations, meeting with property owners and residents on-site, attending court proceedings, participating in community and city business meetings, and traveling to various locations where abatement activities are taking place and permitted work needs to be inspected. These vehicles are critical to ensure timely response, effective enforcement, and continued service to the community. All replacement units have exceeded their expected seven-year service life by three years
Fire	Chevrolet Tahoe PPV 4x4	2	2	EA	75,225.43	150,450.86	The replacement units will be utilized daily by the Deputy Chief and Training Department Chief. All replacement trucks have exceeded their expected seven-year service life by five years.
Fire	Ford F150 4x4 Responder	1	1	EA	53,600.80	53,600.80	The replacement trucks will support Fire Department rescue teams responding to emergencies towing a rescue trailer, fire inspectors reporting to fire scenes, moving equipment between firehouses, hazmat crew towing hazmat trailer responding to emergencies, and a squad unit reporting to calls. All replacement units have met or exceeded their expected seven-year service life.
Fire	Ford F150 4x4 Responder	3	3	EA	57,064.70	171,194.10	
Fire	Ford F150 4x4 Responder	3	3	EA	63,115.80	189,347.40	
Fire	Ford F250 crew cab truck	1	1	EA	56,066.18	56,066.18	
Fire	Ford F450 crew cab truck	1	1	EA	87,518.13	87,518.13	
Gas	Freightliner M2-106 chassis with digger derrick body	1	1	EA	549,158.50	549,158.50	The replacement truck will be used to drill for the material to protect our steel pipe. Without this unit we would no longer be able to protect our pipe in a safe and expedient fashion. The truck being replaced is 11 years old and one year past service life.
Gas	Freightliner M2-106 extended cab chassis with 26-ton crane body	1	1	EA	400,867.50	400,867.50	This replacement truck will be used to load and offload pipe and other heavy equipment onto trailers. Without this equipment it would be difficult to transport pipe to job locations. The truck being replaced is 7 years past service life.

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Gas	Felling Coil pipe trailer	2	2	EA	18,676.77	37,353.54	The two replacement Felling coil pipe trailers will be used to transport coiled polyethylene pipe to job locations and to allow the spooled polyethylene pipe to be pulled into the trench safely. The trailers being replaced are past service with high life-to-date maintenance costs.
Gas	Felling FT20-2LP trailer	3	3	EA	26,823.81	80,471.43	The replacement trailers will be used to transport the large excavators, and other equipment to job locations. The replacement units are on average one year past their expected service life of ten years. The trailers being replaced are two years past service life with Life-to-date maintenance costs exceeding their original purchase cost.
Gas	John Deere 410P backhoe, enclosed cab, 18" and 24" bucket	1	1	EA	187,841.50	187,841.50	This unit is needed for the excavation of existing mains that are under streets and concrete. The replacement units are on average 1 year past their expected service life of 10 years.
Gas	John Deere 700p dozer with side boom	1	1	EA	497,569.88	497,569.88	The replacement unit will be used to string steel pipe out at job locations and to put pipe in trench once it is welded together. Without this equipment, the job progress would be slower and less efficient. The unit being replaced is 25 years old and 15 years past service life.
Gas	Ford F150 extended cab truck	4	4	EA	46,681.80	186,727.20	The replacement trucks will be used by Utility Line Locator Technicians to respond to line locate notifications. Technicians drive to areas along the gas distribution system to locate and mark gas and utility pipelines and fiber optic lines. These units are critical in ensuring technicians have safe and reliable vehicles needed in responding to line locate tickets, meetings with excavators and protecting the lines from damage. The trucks being replaced have met their end of service life with life-to-date maintenance costs at 51-80% of their original purchase costs.
Gas	Ford F450 crew cab with canopy body	1	1	EA	105,393.48	105,393.48	The replacement truck will be used daily by transporting Gas Technicians, equipment, and materials to various job sites. This vehicle is necessary for the Department to complete pipeline replacement projects and continue with new construction installations. The truck being replaced is five years past service life with life-to-date maintenance cost at 87% of its original purchase cost.
Health	Ford F150 4x4 extended cab truck	1	1	EA	55,431.48	55,431.48	The replacement truck will be used daily by Vector Control personnel spraying for mosquitoes, setting and checking mosquito traps, and transporting spraying equipment. A 4x4 is needed for off-road terrain and inclement weather. The replacement unit has exceeded the expected seven-year service life by three years.
Health	Toyota Rav4 Hybrid SUV	1	1	EA	39,872.25	39,872.25	The replacement SUV will be used daily by Corpus Christi Nueces County Public Health District (CCNCPHD) administration personnel supporting all programs including enhance community outreach, facilitate timely inspections, improve access to health programs, and enable staff to perform field operations that protect and promote the health and wellbeing of all residents. The replacement unit has exceeded the expected seven-year service life by two years.
Information Technology	Ford F250 4x4 extended cab truck	1	1	EA	62,733.28	62,733.28	The replacement truck will be used daily by IT Technician transporting polymer concrete pull boxes, server racks, spools of fiber optic cabling, and various other large pieces of equipment. The lift gate is necessary to load and unload these heavy items for transporting to work sites. The replacement unit has exceeded the expected seven-year service life by 13.5 years.
Parks & Recreation	Boat Right 25X boat	1	1	EA	78,100.00	78,100.00	Since the Parks and Recreation Department is now in charge of Packery Channel maintenance, Parks' employees will need to replace signs, inspect the condition of the jetty and place buoys when needed, which will require a working boat. The replacement units are an average of 5 years past their expected service life.
Parks & Recreation	McClain boat trailer	1	1	EA	7,260.00	7,260.00	
Parks & Recreation	Mercury 250L Sea Pro motor mounted to Boat Right 25X Boat	1	1	EA	34,100.00	34,100.00	
Parks & Recreation	Ford F150 4x4 crew cab truck	2	2	EA	54,655.43	109,310.86	The replacement trucks will support daily beach operations patrolling the beach to keep public safe, responding to rescue calls, cleaning and managing the beach, and setting post. These trucks are essential to keep public safe and manage the area of beach the city is responsible for. 4x4 trucks are needed for off-road terrain and inclement weather. Due to the conditions and the corrosive environment of the beach, units are being replaced early, two units have been taken out of service due to server rust and unsafe to drive.
Parks & Recreation	Ford F250 4x4 crew cab truck with 6.5' bed	2	2	EA	58,000.53	116,001.06	
Parks & Recreation	Ford F550 4x4 regular cab truck with platform body and mounted water tank	1	1	EA	99,726.55	99,726.55	

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Planning & Economic Development	Toyota Rav4 Hybrid SUV	2	2	EA	41,861.05	83,722.10	The replacement SUVs will be used by the Economic Development Division staff for field responsibilities related to the Hilliard Center, City-owned SEA District facilities, and for Economic Development Division business such as site visits for project development and compliance. The Planning and Economic Development Parking Control team currently has seven vehicles in the fleet, ranging from 8 to 15 years old and are all past service life. Recent structural changes require the adjustment of only two fleet vehicles to support all Economic Development Division functions. Five vehicles will be turned in for auction or repurposed for use by other departments as back-line spares depending on their condition and operational value. When the two replacement vehicles approved in this action are delivered, the remaining two of the seven vehicles will be turned in for auction or repurposed for use by other departments.
Police	Ford F450 4x4 crew cab diesel truck	1	1	EA	77,433.40	77,433.40	The replacement truck will serve as a heavy-duty work vehicle capable of hauling and lifting substantial loads to support Building M&O construction and maintenance projects. It will also be used as needed for transporting large evidence seizures, hauling construction debris and discarded furniture to the landfill, and completing other tasks that require a high-capacity truck for moving equipment and materials. A 4x4 was requested to handle off-road work and inclement weather conditions. The replacement unit has exceeded the expected seven-year service life by ten years.
Public Works	John Deere 6m 145 tractor with Maverick telescopic boom mower capable of reaching 30ft	2	2	EA	340,913.16	681,826.32	The two replacement John Deere 6m 145 tractors with Maverick telescopic boom mowers are critical in maintaining the vegetation of our drainage channels to ensure the hydraulic capacity of these drainage facilities is not compromised. The two replacement units are 1 year past their expected service lives and have very high maintenance costs averaging 98% of their purchase cost.
Public Works	Felling FT40-2LP trailer	1	1	EA	57,676.87	57,676.87	The replacement Felling FT40-2LP trailer is essential for transporting critical paving equipment, including rollers, brooms, skid-steers, and various small machinery used daily in paving and restoration operations. The replacement unit is one year past service life and has life-to-date maintenance at 136% of original purchase cost.
Public Works	Western Star 49X chassis with 18-yd dump body	2	2	EA	244,539.90	489,079.80	The two replacement Western Star 49X chassis with 18-yd dump bodies will replace undersized dump trucks that are essential to daily operations. These vehicles are utilized extensively for hauling materials, aggregates, and debris required for core functions such as street maintenance, paving operations, utility restoration, drainage improvements, and emergency response. The two replacement units are 6 years past their expected service life.
Public Works	Ford F150 4x4 crew cab truck	2	2	EA	53,907.43	107,814.86	The replacement trucks will support Public Works Stormwater Channel Maintenance Division, Public Works Traffic Division, Public Works Street personnel, Public Works Street Department Pavement Asset Team, and Public Works Stormwater pump station crews. The trucks will be transporting crews and equipment to various job sites, responding to emergency calls, performing pothole repairs, long lane utility cuts, roadway maintenance, inspecting milling operations, performing daily security checks and regular maintenance of two pump stations and along the seawall, pulling dump trailers to and from pump stations, supporting the city's Rapid Pavement Program by transporting crews to active worksites, and towing the tack tank and essential paving equipment. The 4x4 units are needed for off-road terrain and inclement weather. All replacement trucks have met or exceeded their expected seven-year service life with an average age of 13 years.
Public Works	Ford F150 4x4 crew cab truck	4	4	EA	58,398.73	233,594.92	
Public Works	Ford F150 crew cab truck	1	1	EA	53,034.85	53,034.85	
Public Works	Ford F250 crew cab truck	1	1	EA	59,022.70	59,022.70	
Public Works	Ford F250 crew cab truck	1	1	EA	59,330.70	59,330.70	
Solid Waste	Western Star 47X tractor truck with wet kit	1	1	EA	220,223.30	220,223.30	The replacement Western Star 47X tractor truck with wet kit hauls municipal solid waste, collected at the JC Elliott Transfer Station, and delivers it to the Cefe Valenzuela Landfill for proper disposal. The unit improves operational efficiency and is critical to the department's mission in collecting and disposing of solid waste that ensures public health and the beautification of the city. The replacement unit is about to exceed its purchase price in LTD maintenance costs and is nearing the life expectancy in hours.
Solid Waste	Chevrolet Express passenger van	1	1	EA	55,440.83	55,440.83	The replacement van serves multiple operational and outreach functions for the department including transporting employees to clean up events, supports large groups for yearly recycle audits, and conducts facility tours for staff, public officials, schools, and community groups. Replacing the aging unit will help ensure safe and reliable transportation for duties that are vital to the operations of Solid Waste. The replacement unit has exceeded the expected seven-year service life by four years.
Total		75	75			7,024,772.72	