



Board of Park Commissioners Approval Form

Fort Wayne Parks & Recreation
2023 Vehicle & Equipment Purchase Lease

Project Approval Request

Scope of Work:

Purchase of replacement vehicles and equipment needed for daily operation of the parks and Recreation Department, based on condition rating of existing vehicles and equipment and any mission changes. This year's purchases include the following:

Trucks:

2 Ford F150 Ext. Cab Pickup from Bob Thomas (\$38,000 ea.)	\$76,000.00
2 Ford F250 Reg. Cab Pickup from Bob Thomas (\$38,000 ea.)	\$76,000.00

Grounds Equipment:

1 Flat Bed Tilt Trailer (Diamond C)	\$10,500.00
2 19' Heavy-duty Equipment Trailers	\$20,000.00
1 Replacement Snow Blade for Truck 159	\$16,500.00
1 Vetrac Tractor	\$65,321.00

Golf Maintenance Equipment:

1 John Deere Aercore 800 Aerator	\$26,542.04
2 John Deere Greens Mowers	\$100,000.00
1 John Deere Hydro 1200 Bunker Rake from Revels	\$18,498.00

Landscape Equipment:

1 John Deere Gator 865M w/plow	\$32,350.00
2 Cabs for Club Cars 500	\$15,200.00

Forestry Equipment:

1 Toro Dingo TX1000 w/grapple attachment	\$30,000.00
1 Dump Trailer	\$17,000.00

Garage Equipment:

1 Heavy Equipment Diesel Software	\$7,324.00
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General Park Areas Equipment:

Replacement Motorola Employee Communication Radios	\$204,000.00
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Total Purchase Price:	\$749,737.04
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Fund Source: City of Fort Wayne 2023 Master Lease Program

Board Approval:

We received quotes through the City's Fleet Manager, National Sourcewell Contracting and specific vendors. The staff has reviewed each quote as well as confirmed our budgeted funds for the vehicle and equipment purchases.

I am asking for the Board to approve the purchase of these vehicles and equipment in the amount of \$749,737.04 to be paid over the next seven years.

The attached spreadsheet lists the vehicles and equipment that we intend to purchase. The next document describes the equipment that will be replaced by the new equipment.

At this time, I would like to request approval of the purchase of the above listed vehicles and equipment at a total cost of \$749,737.04, to be paid over the next seven years, with funding through the City of Fort Wayne 2023 Master Lease Program.

The Fort Wayne Parks and Recreation and the Board of Park Commissioners, met to host their regularly scheduled monthly Board meeting on March 09, 2023, to approve the above-referenced project and contract, in the amount of \$749,737.04.

We the Board of Park Commissioners, on the date, stated, do ATTEST, sign to the above-referenced and attached documents, and approve as presented.

Justin Shurley, President

Cory Miller, Vice President

Richard Briley, Commissioner

Jenna Jauch, Commissioner

Steve McDaniel, Director/Secretary

Item 1: Skid Steer Trailer. Assigned to Heavy Equipment.

JUSTIFICATION: Heavy equipment regularly transports and operates a skid steer loader and does not have a dedicated trailer for that use. The trailer they currently use (# 331) is severely rusted and not serviceable. This trailer will go to auction and will be replaced by a new skid steer loader trailer.

Replacement Cost: \$10,500



Old trailer #331



Proposed new skid steer trailer

Item 2: 19' Heavy Duty Equipment trailers (2). Assigned to Grounds

JUSTIFICATION: Grounds maintenance requires at least 2 trailers that are capable of hauling larger equipment such as John Deere tractors and Toro wide area mowers. These trailers need to be able to handle upwards of 10,000 lbs. of equipment each. Currently trailers #306 and #308 are used for this process but these trailers are 1996 and 2001 models and maintenance costs on these 2 units is approaching \$10,000. These trailers will go to auction and be replaced by 2 new 19' heavy duty equipment trailers.

Replacement Cost: \$20,000 for 2 trailers



Old trailer #306



Proposed heavy duty trailer for grounds.

Item 3: New Requirement. 1/2-ton 4x2 extended cab pickup truck.
Assigned to Landscape.

JUSTIFICATION: With the addition of a new safety manager and new working leader in horticulture, the department doesn't have enough small pickup trucks to fill the needs of these new positions. This truck would be used by the employee in the new Landscape working leader position in their day to day work and is a needed addition to the Parks Dept. fleet. This is a new addition so no comparable trucks will be sent to auction.

Cost: \$38,000



Sample images of a new extended cab F150

Item 4: Replacement snow plow for truck #159. Assigned to Heavy Equipment

JUSTIFICATION: The snow plow attached to Parks truck #159 is unit #1018 and it is a 1984 Roots snow plow. This company is no longer in business and this plow is now almost 40 years old and is in serious need of replacement. Parts are difficult to source and it is a regular maintenance issue. The old plow would be sent to auction.

Replacement Cost: \$16,500



Old Plow



Example of New Plow

Item 5: New Requirement. Ventrac 4520 mower. Assigned to Grounds.

JUSTIFICATION: This machine is a unique piece of equipment that is capable of mowing down heavy brush and overgrowth but is small enough to be easily transported and operated. This work is usually performed with a tractor and pull behind brush mower that must be driven on the street and it much to large to maintain small areas. A small brush mower will allow crews to keep fields, wood lines, and over grown areas maintained much more easily.

Cost: \$65,321



Ventrac 4520z all-terrain mower

Item 6: Phillips FRx AEDs (8). Assigned to various parks.

JUSTIFICATION: The Parks Dept. has 25 automated external defibrillators in its inventory and distributed at various locations used by staff and the public. 8 of these units are 2003 Phillips FR2 models and are obsolete. Replacement batteries and pads are difficult and expensive to source. The outdated models will be traded in and new Phillips FRx models will be purchased to ensure the entire inventory is the same make and model to made parts and maintenance more streamlined.

Replacement Cost: \$15,000



Old FR2 AED



New Phillips FRx

Item 7: John Deere Aercore 800 Aerator. Assigned to Foster golf course.

JUSTIFICATION: The current greens aerator (#6042) being used at the Foster Park golf course is a 1992 Toro model that was originally purchased used by the department in 2016. It has reached its useful lifespan and replacement parts are starting to be more difficult to source as Toro discontinues part numbers. This unit is used at a high frequency and needed to maintain the quality turf that is expected on putting greens. The old unit will go to auction.

Replacement Cost: \$26,542.04



New Aercore 800

Item 8: John Deere 2700E greens mowers (2). Assigned to McMillen golf course.

JUSTIFICATION: The 2 greens mowers being utilized by the McMillen golf course are 1993 Toro and 1995 Jacobsen mowers. After 30 years of use, these mowers have fulfilled their roles and the repair costs and parts availability have made them a liability to the department. The old units would go to auction once the replacement mowers have been delivered.

Replacement Cost: \$100,000



Old golf course mowers to be replaced.



New John Deere 2700e mower

Item 9: 1/2-ton 4x4 regular cab pickup truck. Assigned to Facilities.

JUSTIFICATION: Facilities uses a 2-wheel drive pickup truck to transport a large water tank for pressure washing locations without access to water. The current truck cannot access every location and is overloaded when running a full tank of water. A similar truck with 4-wheel drive would make these areas easier to gain access to and put less stress of the truck. The 2008 model (#66) would be transferred to the new facilities personnel that will be assigned to Headwaters Park.

Replacement Cost: \$40,000



Old truck #66



Proposed new truck

Item 10: 3/4-ton 4x2 regular cab pickup trucks (2). Assigned to Facilities.

JUSTIFICATION: Facilities uses 3/4 trucks with utility bodies to go from park to park cleaning buildings, bathrooms, and picking up litter. The 2 highest mileage trucks in the fleet are #14 and #23 which are both 2006 models with over 100,000 miles on them. Rust and mechanical failures are becoming an issue with both trucks. The utility bodies are stainless steel replacements and in very good shape. The beds would be swapped into the new trucks and the old units sent to auction.

Replacement Cost: \$76,000 for 2 trucks



Old truck #14



Old truck #23

Item 11: John Deere 865M Gator UTV. Assigned to Foster Gardens.

JUSTIFICATION: The landscape staff at Foster gardens does not have any way to do snow removal on the walk paths and greenway trails within the park. Their current John Deere Gator is unit #1193 which is a simple 2-wheel drive machine without an enclosed cab. A 4x4 model with a cab and plow would allow them to use this equipment year-round and do snow removal in the park. The old unit would be transferred to another area of landscape where it could be better utilized.

Replacement Cost: \$32,350



Proposed new John Deere Gator XUV

Item 12: 3/4-ton 4x2 regular cab pickup truck. Assigned to Landscape.

JUSTIFICATION: Landscape's truck #10 is a 2008 Ford F250 and rust issues have been an ongoing issue for this truck. The bed supports are rusted and the rocker panels have gotten to the point where the running boards had to be removed because there was no longer any solid metal for an attachment point. The truck is assigned to the downtown gardener route and is used daily. This truck would be sent to auction was a replacement is secured.

Replacement Cost: \$38,000



Old truck #10



Proposed new truck

Item 13: New Requirement. Enclosed cab for Club Car Carry All 500s (2).
Assigned to Landscape

JUSTIFICATION: Both Lakeside and Foster gardens maintain 2 Club Car Carry All 500 utility golf carts (#1111 and #1112) to move employees and equipment through out the park. These are open design golf carts with a simple sun canopy. Because of this, these machines can only be used during the warmer months of the year. The gardeners work in these parks all year and having enclosed cabs designed for these specific models would allow them to be used all 12 months of the year.

Cost: \$15,200 for two cabs



Club Car enclosed cab

Item 14: Replacement Motorola 2-way radios. Assigned to various parks.

JUSTIFICATION: The radios used for communication at the Park's Dept. are Motorola XTS2500 radios. The rest of the city has updated to Motorola APX 4000 radios. Our old units are obsolete and are kept working using spare parts supplied by the radio shop. If we want to stay compatible with the rest of the city departments we need to upgrade. Motorola has quoted the replacement of 100 handheld radios, 17 truck mounted radios, and desktop chargers. The total for this quote is for \$417,471 which we can split of 2 years to easy the expense. The old radios will be traded in to Motorola for a discount on the new units.

Replacement Cost: \$209,000 (for budget year 2023)



Old Motorola XTS 2500 radios

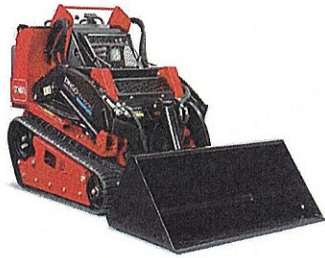


New APX 4000 radios

Items 15 and 16: New Requirement. Toro Dingo TX1000 and 7x14 dump trailer. Assigned to Forestry.

JUSTIFICATION: With summer and winter storms causing widespread damage with downed trees and limbs, the forestry division has decided to adopt new practices for storm and tree cleanup that are more mechanized and safer for the employees involved. The combination of a stand on Toro Dingo utility vehicle and a dump trailer would make cleaning up piles of limbs and trees in parks and on city streets much easier for the forestry crews. The current method of using a wood chipper and chipper truck isn't well suited for piles of brush that have be dumped or deposited within the city.

Cost: Toro Dingo \$30,000, Dump Trailer \$17,000 (\$47,000 for the pair)



Toro Dingo TX1000



7x14 dump trailer

Item 17: New Requirement. Heavy Equipment diesel software. Assigned to the Lawton Garage.

JUSTIFICATION: The fleet mechanics at the Park's dept. garage lack any kind of software to access the computer and emission controls on the large tree trucks, dump trucks, wood chippers, mowers, and backhoes. Because of this, many of these pieces of equipment have to be sent to the dealer for diagnostics and repairs. A software program tailored for on and off-road heavy diesel engines would allow technicians to keep these repairs in house saving time and money for the city. It would also reduce the downtime that these pieces of equipment experience.

Cost: \$7,324



SOFTWARE INCLUDED:  JPRO PROFESSIONAL + NEXTSTEP REPAIR