

**Meeting Date** (?) 02/28/2017

**Subject Matter**\* (?) 2017 Approval of Equipment Purchases for Bryan Golf Course  
This must match rolling agenda entry

**Department of Origin**\* MUNICIPAL GOLF COURSE

**Submitted By**\* Matt Minahan - Golf Course Manager

**Type of Meeting**\*  BCD  Special  Regular

**Classification**\*  Public Hearing  Consent  Statutory  Regular

**Ordinance**\*  None  First Read  Second Read  First & Only Read

**Strategic Initiative**\*  Public Safety  Service  
 Economic Development  Infrastructure  
 Quality of Life

**Agenda Item Description**\* Consider approval of five (5) new pieces of equipment, including a Toro Groundsmaster 4300 D, a Toro Greensmaster 3150 Q, a Toro Workman HDX/D Truckster, a Toro Pro Sweep Core Harvester, and a John Deere Gator TX, for golf course maintenance in an amount not to exceed \$123,317.74. Source of Funds: FY 17 Golf Course Operating budget as budgeted.

**Summary Statement**\* During the Fiscal Year 2017 budget process, decision packages in the total amount of \$165,490 were approved for Golf Course equipment. Each piece of equipment was evaluated based on multiple factors, including the equipment to be replaced and the need for new equipment to replace antiquated processes of maintaining the Golf Course. The approved FY17 budget approved decision packages in the amount of \$165,490 for Golf Course equipment.

Golf Course staff is requesting approval to purchase the following pieces of equipment: Toro Groundsmaster 4300 D, Toro Greensmaster 3150 Q, Toro Workman HDX/D Truckster, Toro Pro Sweep Core Harvester, and John Deere Gator TX. The Toro Groundsmaster 4300 D is a five gang commercial rotary deck rough mower. The Toro Greensmaster 3150 Q is a three gang reel mower used for mowing greens. The Toro Workman HDX/ D Truckster is a utility vehicle used in the daily maintenance and course set up. The Toro Pro Sweep Core Harvester is an attachment to remove the debris and materials from the greens and tees after aeration. The John Deere Gator TX utility vehicle is used for nighttime irrigation.

Sources for each piece of equipment were carefully evaluated. Quotes for all pieces of equipment were obtained through the Buyboard and the National Intergovernmental Purchasing Alliance (NIPA). The NIPA quote provided the best option and was chosen as the source for pricing.

Worn and aged Golf Course equipment purchased in 2007 needs to be replaced. The maintenance repair cost associated with some of the current units exceeds the cost of new equipment. The line item for maintenance repairs budget has doubled over the last two years and unexpected maintenance costs can be avoided by approving the requested equipment.

The new equipment is needed to sufficiently complete daily maintenance duties. Failure to purchase this equipment could result in the inability to properly mow and maintain the Golf Course, thus resulting in a decline of product quality. The image of the City might be adversely affected due to inability to properly maintain one of its prominent parks. Golf Course condition is a significant factor to take into consideration when trying to promote an increase in play. If the Golf Course were to continue to use broken down equipment, the quality of the course will suffer, in turn potentially causing the course to lose play.

The purchase cost for each piece of equipment is outlined below:

Equipment Name - Equipment Cost

Toro Groundsmaster 4300 D - \$49,995.40  
Toro Greensmaster 3150 Q - \$30,782.35  
Toro Workman HDX/D Truckster - \$23,859.97  
Toro Pro Sweep Core Harvester - \$11,677.78  
John Deere Gator TX - \$7,002.24

Grand Total - \$123,317.74

The Toro Groundsmaster 4300 D is needed as an additional unit for primary mowing. The current unit will be designated to mow in remote rough areas only. The reels on the current unit have been damaged beyond repair and cannot adequately cut the rough near the fairway to a proper length. The new unit will be used only in primary, high profile areas adjacent to fairways and greens. It is important to have a new unit mow these areas as they are highly visible areas on the Golf Course. Failure to purchase this unit will result in maintenance not being able to provide quality standards expected at the Golf Course.

The Toro Greensmaster 3150 Q is needed as an additional unit for daily mowing of greens prior to the first tee time. Adding this unit will greatly reduce the time it takes to mow greens and thus improve product quality. The maintenance staff is plagued by the inability to properly verticut greens weekly in growing seasons. This unit will eliminate this issue and enhance product quality, as verticutting is a vital maintenance practice in Spring and Fall months.

The Toro Workman HXD / D Truckster will serve as a replacement for the current unit, which will be taken out of use. The current unit has become a safety issue due to extensive wear. Failure to purchase a new unit may jeopardize the safety of maintenance staff and Golf Course patrons.

The Toro Pro Sweep Core Harvester will be used during the aerification processes in Spring, Summer, and Fall months for greens and tees. This unit will greatly reduce man hours needed during aerification process and will more quickly have the Golf Course ready for play. The current process is tedious and labor intensive as cores are removed using shovels. This antiquated process runs the risk of damaging greens and reducing product quality. This unit also will reduce the risk of employee injury and free up employees to complete additional duties during the aerification process.

The John Deere Gator TX will replace one of the current gasoline trucksters, which is presently out of service. The nighttime watering staff needs a reliable form of transportation to complete duties associated with the watering of the Golf Course. The need for this unit overlaps the inability to water the course at night with an automated system. Each night, staff has to manually water each tee, fairway, and green.

In summary, the requested pieces of equipment are needed to maintain or stabilize the quality of the Golf Course, reduce labor and maintenance costs on aged existing equipment, and to ensure the safety of the equipment operators. Staff recommends approving all pieces of equipment, which total \$123,317.74 – an amount well within the FY17 budgeted amount of \$165,490.

**Options\***

(In Suggested Order of Staff Preference)

1. Purchase Equipment as recommended in the amount of \$123,317.74.

2. Lease purchase Equipment in the amount of \$132,505.28. Under this option the City would spend an additional \$9,187.54 in finance charges with the equipment being financed through a third party investment group. After the four year period this equipment would become property of the City of Bryan. Additional paperwork and agreements need to be reached between the City of Bryan and Toro and John Deere. This option requires consideration at a future City Council meeting.

3. Do not purchase equipment. The current equipment inventory is at least nine (9) years of age and is beyond normal life expectancy. The units have been repaired numerous times and have caused the course to expand the maintenance repairs budget from \$15,000 a year to \$30,000. Major repair costs needed to repair these units exceeds half the value of a new piece of equipment. Not purchasing would create numerous challenges and reduce the quality of the Golf Course.

**Funding Source\***

FY17 Golf Course Operating Budget (as approved). These pieces of equipment were approved as decision packages during the FY17 budget process.

**Attachments**

Golf Course Equipment Quotes.pdf

64.48KB

Please detail attachments and note attachments available for viewing in City Secretary's Office:

1. John Deere equipment quote (1 piece) and Toro equipment quote (4 pieces)

**Dept. Head Signature**



**Deputy City Manager Signature**



**City Manager Signature**



**City Attorney Signature**

