

## City of Deer Park

## Legislation Details (With Text)

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Title: Discussion of issues relating to the golf course greens and replacement of irrigation and water feature

pump stations at the Battleground Golf Course.

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Attachments: 1. Pleasanton Reuse VS125-hp, 2. Lorena WWTP 1, 3. Pleasanton Reuse, 4. Lorena WWTP 2, 5. GR

VS4 Curve 750 @ 105 PSI, 6. Ultra V brochure, 7. VS4 POB Left Hand Base, 8. Wessels Hydro Tank

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 6/18/2019
 1
 City Council Workshop

Discussion of issues relating to the golf course greens and replacement of irrigation and water feature pump stations at the Battleground Golf Course.

City of Deer Park staff and Touchstone representatives have identified several issues related to the health of the golf course greens at the Battleground Golf Course. Research and investigations have been conducted in an effort to determine the issues related to the health of the greens and steps needed to improve that health.

In recent weeks, significant improvement to the golf course greens have been noticed by golfers and City staff. Touchstone is taking on a multi-phase plan to address three (3) specific greens through an improvement process to include sprigging, scheduled irrigation, and fertilization. Additional greens in question have shown significant improvements.

Also identified are several issues related to the pumping station that feeds water to the irrigation system and water features for the Battleground golf course. City staff has identified these issues and has compiled several options for replacement leading towards a permanent solution. Staff has been in on-going contact with several vendors and with Touchstone staff concerning the scope of work that will be required for the replacement of these pumps.

Tonight we will requesting authorization to purchase a pump from a buyboard vendor, Precision Pump Systems for an emergency pump system that consists of 1ea Gorman-Rupp VS4 pump on Horizontal V-Belt Base 3with 100-hp, 1800 RPM TEFC Electric Motor, with 1ea 100-hp 480 volt, 3-phase NEMA 3R Simplex VFD control panel for pressure maintenance. (Exact same pump and motor as permanent irrigation system)

None at this time.

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Discussion Only.