



# AGENDA REPORT

SAN CLEMENTE GOLF COMMITTEE

Meeting Date: January 4, 2018

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**Department:** Beaches, Parks & Recreation  
**Prepared By:** Gus Nelson, Golf Course Manager

**Subject:** ***Agenda Item 5A: Cart Path Repair Program***

**Discussion:** Public Works Director/ City Engineer Tom Bonigut will discuss a plan to repair cart paths at the golf course. Please see separate report attached.

**Subject:** ***Agenda item 5B: Irrigation Controls Update***

**Discussion:** Golf Manager Gus Nelson will discuss a plan to update the central irrigation control system. The irrigation system at the golf course consists of several miles of pvc pipe and communication wires, approximately 1200 heads, a pump station, reservoir, and a central computer with 29 associated field satellites.

Most pump station components have been replaced within the last 10 years, the sprinkler heads themselves were updated approximately 15 along with the central control computer which was converted to the Toro LTC Plus system. In the years since the computer was updated, there have been major technological improvements that can help improve the functioning of the irrigation system.

The system provider, Toro Corp., has since developed two more advanced control systems, Lynx and OSMAC. Responding to consumer demand to upgrade LTC Plus systems, Toro has created a conversion kit to upgrade LTC Plus systems to the Lynx system. It involves changing out the computer itself, the operation software, and changing some electrical boards within the satellite control boxes. Total cost will be around \$50,000, about on quarter the cost of a complete upgrade.

The new system would provide a variety of enhancements over the existing setup. It has greater stacking capabilities, increasing the efficiency of the system. Stacking is how the program decides what waters when during the nightly program. An efficient system stacks the stations in a manner that the pumps operate at a steady flow, maximizing electrical efficiency as well as increasing the amount of water that can be put out in a single night.

The biggest improvements will be the ability to utilize current technologies to run the system. Cell phones, and ipads can utilize apps linked to a digital map of the course to control the system down to the single station. For example, if staff sees a wet spot on the course, it could immediately look up the station on the map from a hand held electronic device, and place a temporary hold on that station. When the hold expires normal irrigation will automatically resume. There are many other advantages of the

system. But it is easier to simply explain that it will allow staff to utilize the everyday technologies that all of us are familiar with to greatly increase the ease of use and overall efficiency of our most important operating system.

**Subject:** *Agenda Item 5C: Miscellaneous Minor Projects*

**Discussion:** In addition to the two large projects, there are various other projects smaller but important projects that ought to be considered.

1. Sewer Pump at clubhouse. At end of 10 year useful life, twin pump system currently operating only one pump. Will request to do this winter as emergency replacement.
2. Continuation of tee projects. We still need to finish the par 3 project. #15 blue tee and #13 gold tee need to be done and I seem to remember promising to do #12. In addition, #1 tee will likely be re-sodded to Bermuda grass in early summer as it has been taken over by ryegrass, which will probably die out over the summer months.
3. We have been asked to expand the putting green at the clubhouse by installing a retaining wall near the sidewalk and basically developing putting green space where some landscaping currently exists. We have done some basic investigations of this and it will require a larger project than previously believed. Also, at the committee level this has been discussed but never actually prioritized with a request for funding.

**Subject:** *Agenda Item 5D: San Clemente Day Celebration*

**Discussion:** More information to be provided at the meeting, however basically there will be a celebration of San Clemente's 90<sup>th</sup> (?) anniversary in February that will be spearheaded by the Parks & Recreation Department. There will be many festivities designed to both celebrate and draw attention to our many historic facilities in town. Likely to be a discussion of a 'throwback' green fee for that day as we did a few years ago for the 75<sup>th</sup> anniversary.

**Subject:** *Agenda Item 6: Communications*

**Discussion:** Formal communications to the Golf Manager since the last meeting:

- There was a complaint that the safety sign at the crosswalk had gone missing
- There was a complaint that a tree on #6 was overhanging into an adjoining property
- There was a complaint from a homeowner adjacent to hole 5 that a sprinkler was out of adjustment
- There was a complaint from an adjoining condominium complex that palm fronds had been blown into their parking lot from the course.
- There were complaints of sewer smell near the upper clubhouse bathrooms
- There was a complaint regarding a broken latch on a stall door at the lower clubhouse bathrooms

**Subject:** *Agenda Item 7: Staff Report*

**Discussion:** It has been an odd winter thus far. Virtually no rain to speak of as yet and very, very dry. Cold weather finally arrived in December and many parts of the course are dormant or near dormant due to the cold and dry conditions. The course is holding good playing conditions and business has been good. Expect the dormant areas to re-green as soon as winter rains arrive.

Rounds and Revenue information will be brought and discussed at the meeting.