## Maintenance Update Monday, April 24th

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## Spring Solid Tine Aeration / Top Dressing Program

We've elected to perform our spring solid tine aeration program tomorrow, Tuesday, April 25th. This decision was expedited, seeing the much-improved weather forecast later this week, making it ideal conditions for faster recovery while minimizing disruption at a later date; as days get longer, the weather improves and increase in traffic.

Putting surfaces are subjected to soil compaction to heavy foot traffic, limiting the amount of oxygen and nutrients that penetrate the soil. Solid tine aeration is when a needle perforates the earth, which helps with reducing compaction, creating a more porous surface, allowing air, water and nutrients to infiltrate the ground to feed grassroots. After completion of aeration, a layer of sand material / topdressing is added to fill the perforated holes, breaking thatch while providing better playability quicker. This process is a long-term preventative measure to help combat soil compaction and potential disease pressure.

Solid tine aeration is a method that involves using an aerator to perforate holes into the soil without removing any soil cores. We utilize ½ inch tines for this process without removing any coresor plugs from the ground, accelerating recovery. It is also less invasive than hollow core aeration, with the recovery

process under the right climactic conditions less than seven days vs. 14 days for hollow core. In addition, the holes created by solid tine aeration are smaller in diameter, making them less visible and helping with accelerated recovery.

Should you have any questions about the above information, please do not hesitate to contact me or stop by my office at your convenience. In the meantime, thank you in advance for your understanding and patience during this process.

Gilles Dufort General Manager / Executive Professional The Harvest Golf Club