

## 2018 Proposed Project for Mimosa Hills Preservation Club

Replace bermudagrass encroachment into our putting greens with bentgrass. Over the years bermudagrass, being the more aggressive grass in the summer months, slowly overtakes the weaker bentgrass causing our greens to shrink in size. After every so many years this project needs to take place. This is inevitable in the so called 'transition zone' where we have bentgrass (a cool season grass) and bermudagrass (a warm season grass) existing side by side.

During this project, we will cut out and replace high areas in the bermudagrass collars creating a smooth transition between the 2 grass types. These high areas trap water flow in certain locations and cause many negative results on golf shots. At the same time our goal will be to cut out any 'common bermudagrass' areas near the bentgrass greens and replace with a hybrid bermudagrass or zoysiagrass. The reason is because the 'common bermudagrass' is a more aggressive encroacher into the bentgrass.

This project will require a professional contractor in order to complete in a timely and professional manner. The possible time frame for this project is being discussed with all the parties involved.



Bermudagrass encroachment right side #18 green. Our greens have varying levels of encroachment from 6" to 36".



Front of #18 green. The bermudagrass ridge in the collar is 4"-6" higher than the bentgrass green.



Back of #18 green. Common bermudagrass is coarser in texture than Tifway 419 hybrid bermudagrass.

**Projected Cost**

Mobilization	\$3000
Equipment	\$4000
Bentgrass Sod	\$18,000
Bermudagrass Sod	\$8700
Greens mix	\$5000
Contactor Labor	\$39,956
Misc. Supplies	\$500
<b>Total</b>	<b>\$79,156</b>