

Hole # 12 Improvements

1. There is a large area in front of the tee box, along the left side of the fairway and in the landing area that is bare, mainly due to winter kill. Roughly 20 trees need to be removed from the area between 11 and 12 fairways to let more light in this area. Then this area could be hydro seeded with a better likelihood of surviving the winter. We would like to hydro seed an acre of Bermuda in this area.



Bare area in front of #12 tee boxes

2. The area down at the bottom of hill has several issues. When it rains heavily, water runs down the valley in the area between 14 fairway and 12 eroding this area, washing away the cart path and depositing sand down in the fairway at the base of the hill. This area needs to have more trees (roughly 7) removed and trimmed to allow more sunlight in this area to promote grass growth. This area needs to be sodded, a berm needs to be formed and sodded to divert the water and a 75ft length of cart path needs to be repaired.



Erosion and Bare area of bottom of the hill #12 fairway

Most of the tree removal mentioned could be performed with our current grounds staff. A professional tree service would be used for some of the large limb removal.

Estimated Costs

1. Hydro seed fairway in front of tee boxes (1 acre)
\$3500
2. Tree Removal/trim limbs
\$11,500

(20 trees between 11 and 12 fairways, 7 on right side between 12 and 14 in valley, one on the left side of fairway at the top of the hill near the maintenance shop, trim limbs from tree at the corner on the right side)

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| 3. Stump Removal | \$1500 |
| 4. 1 truckload sod (10,000 sq/ft) | \$3500 |
| 5. Prep/lay sod | \$4000 |
| 6. Fill dirt for berm | \$300 |
| 7. Cart path repair (75 ft) | \$1500 |
| Total | \$25,800 |



Cart path Damage on #12 near Valley