

06

PROJECT EMERALD

Course Renovations Timeline

1962



1962 Original Greens
Native soil was used by mistake making it susceptible to unwanted grasses and weeds.

1986



1986 *Verta Drain Process Began
Process implemented to build healthy sustainable top soil.

5/2010



5/2010 Test Plots
Infestation of Poa Annua found in greens. New Bentgrass varieties tested.

6/2010



6/2010 Club Visits
Green Committee & Management visited other clubs with similar condition.

7/2010



7/2010 Verta Drain Test Results
Root sample shows that 4 inches of good root mix created from process.

9/20



9/2010 USGA Study
USGA conducts study and recommends renovation of greens and treatment of fairways

7/2011



7/2011 Gray Leaf Spot Disease
found in fairway grasses proving evident that it is time for change in grass varieties.

*Used in deep tine aerification process that creates deep core hole in green down to the drainage system to be backfilled with sand producing a healthier top soil mix.

**Green Committee reported on study and asked for guidance from membership



6/2010 **Renovation Forum Held
Members asked for input on course renovation actions.

PROJECT EMERALD

07

Over the past 28 years the Lochland Green Committee and Board have been assessing the Lochland Golf Course to find ways to keep our gem of a golf course moving into the future!

5/2012



**5/2012
Test Plots**

Continued maintenance on test plots in fairways and on greens to find best grass variety for our course

5/2013



**5/2013
Research
Continued**

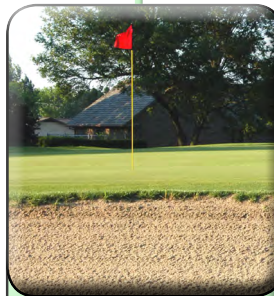
Practice facility test plot implemented. Air flow increased to inhibit disease.



**8/2013
Irrigation Study**

Current system placed in the 1980s and needs to be considered for replacement creating efficiency and better water conservation.

8/2013



**6/2014
Course Study**

Continued research will be done on current bunkers and air movement.

2014



**7/2014
Test Run**

Test run on #12 fairway will be conducted - new grass mixtures tested for growth process.

8/1/2015



**8/1/2015
Project Emerald**

Course closes - Project Emerald begins. Current grass on greens replaced with new stronger variety. Other potential projects are being discussed this year and will be voted on by the membership, green committee, golf committee and Board of Directors.

4/2016



**4/2016
Emerald
Revealed**
Renewed

Lochland gem is open for play, weather permitting. Enjoy consistent greens, more plush playing surfaces and a more enjoyable golfing experience!

Coming Soon! Project Emerald featured page online at lochlandcc.com with full list of research, articles and videos

Project Emerald is funded by the Club Investment Contribution - NOT by any new assessment

All projects have been or will need to be approved by the Board of Directors. Please share your opinions with them.