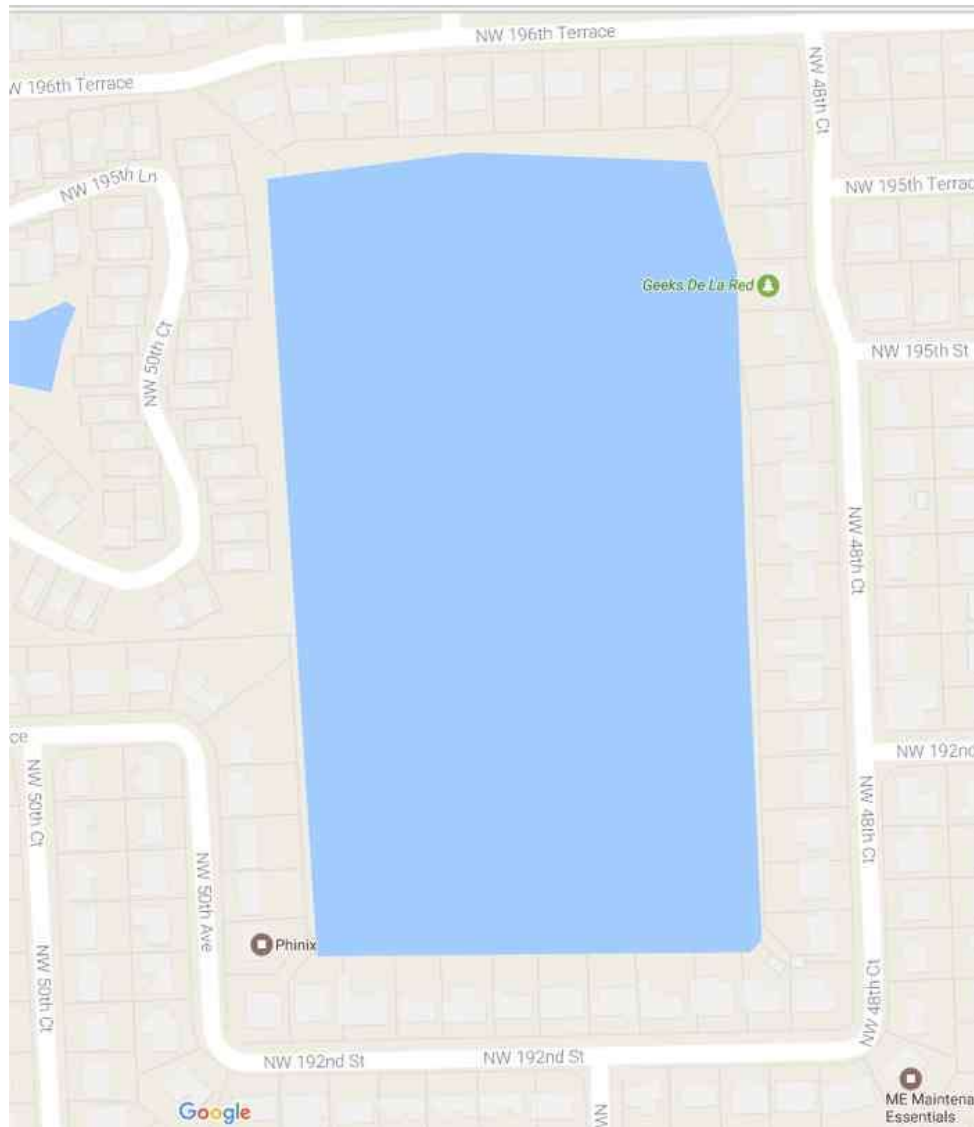


## Short Note 7.1

### Site D1: Lake at 192 St

In Appendix A and Chapter 7, it was stated that each of the sites contained numerous non-citrus areas. A unnamed lake is identified in Site D1. The dimensions of the lake is approximately 675 x 1200-ft. The bounding streets are shown in the figure below:



The existence of large areas that could not contain citrus trees undermines nearly every analysis in the 2002 published article with the exception of the weather analysis as reviewed in Appendix C. The spatial point analysis and semivariance analyses are used to identify dependence within a random field. There is

no random field, as every space within the site is not available for citrus canker, and the host trees can not be assumed to be randomly located.

There is no experimental data to show inter-tree transmission of citrus canker beyond 59-ft from an infected tree. As identified in Chapter 7, Figure 7.2, by time period T18, this lake was filled in with citrus canker.

Thus, the longer “distances of spread” as shown in the article are likely determined by associating infected trees in parent/offspring relationships across non-citrus areas such as lakes, parks, shopping centers, and schools.

Additional pictures of the lake at 192 St in the municipality of Carol City are shown in the following pages.



