

# EAGLE TRACE COMMUNITY ASSOCIATION



## Project Data

Site Address:	Various addresses Eagle Trace Boulevard Coral Springs, FL 33071
Eng. Proj. #:	6269
Project Area:	550 Acres
Cost:	\$2.5 Million ( <i>Construction</i> )
Project Dates:	2013 ( <i>Design</i> ) 2014 ( <i>Construction</i> )

## Owner:

Lou Brawer  
*Eagle Trace Community Association*  
1000 Eagle Trace Boulevard  
Coral Springs, FL 33071  
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## Point of Contact:

\*Same as owner

## Key Design Features:

- Eagle Trace is a 550-acre, upscale, gated community within the City of Coral Springs. The community's roadways were constructed in the 1980s utilizing valley gutter and Type 'F' Curb & Gutter.
- Numerous Oak and Pongam Trees had matured and their roots were beginning to damage portions of the curbs/roadways.
- Protection of specialty pavements and brick pavers.

## Project Description:

Harris Engineering, Inc. was retained by the Eagle Trace Community Association to review their existing roadways and to prepare a report outlining options and making recommendations for revitalizing the roadways. The final report noted that repaving of the community was going to be required within approximately five years, however, the community had numerous areas that needed repair prior to initiating any type of repaving project. Harris Engineering, Inc. then moved forward with three separate sets of bid documents for taking corrective action.

First was to replace valley gutter at approximately 50 tree locations where tree roots had damaged or lifted the valley gutter, thus restricting drainage patterns. In order to protect the new valley gutter, root barriers, root pruning, and tree pruning were also specified. The second contract involved upgrading the Community's existing drainage system utilizing larger drainage grates which were less susceptible to clogging. The final phase of the project involved the milling and resurfacing of 165,000 square yards of asphalt roadways. All work was completed on-time and on-budget. The Community has been encouraged to undertake a semi-annual root pruning program to further enhance the longevity of the newly resurfaced Community roadways.