

SIMPLE

(Spatially Integrated Model for Pollutant Loading Estimates)

Lemon Bay

Sarasota County
October 17, 2006

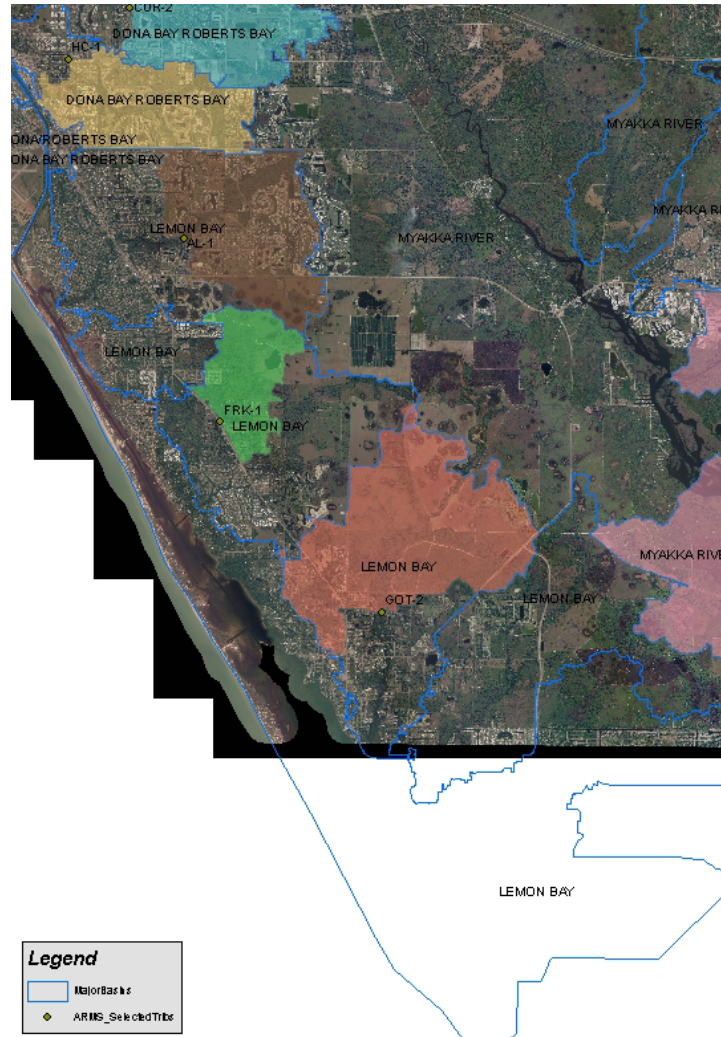
The logo for Jones Edmunds features the company name in a bold, serif font. A light blue wavy line arches over the text. Below the name, the words "ENGINEERS | ARCHITECTS | SCIENTISTS" are written in a smaller, sans-serif font.

JONES
EDMUNDS
ENGINEERS | ARCHITECTS | SCIENTISTS

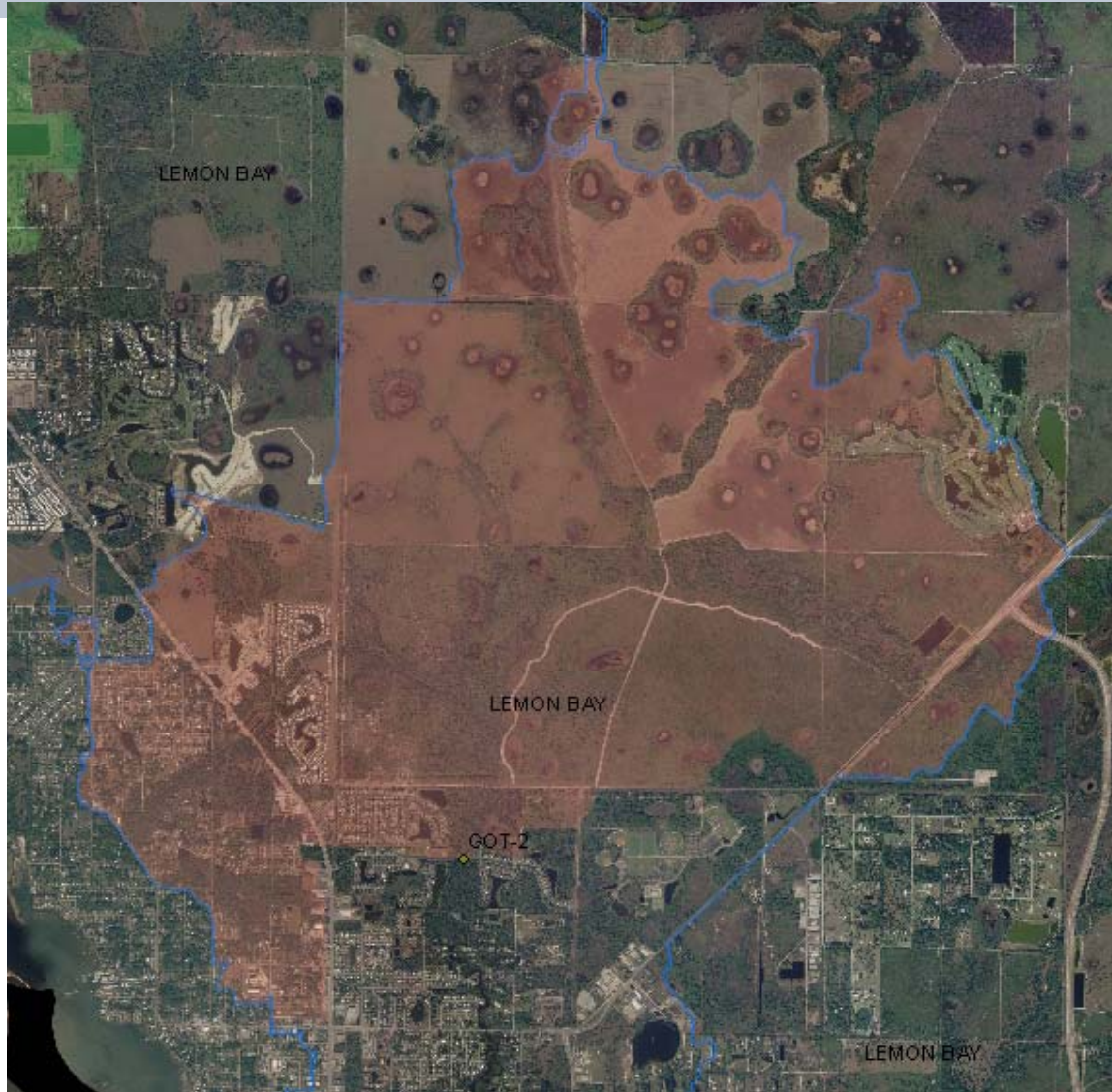
Presentation Outline

- Specifics to Lemon Bay
- Optional discussion of current development efforts

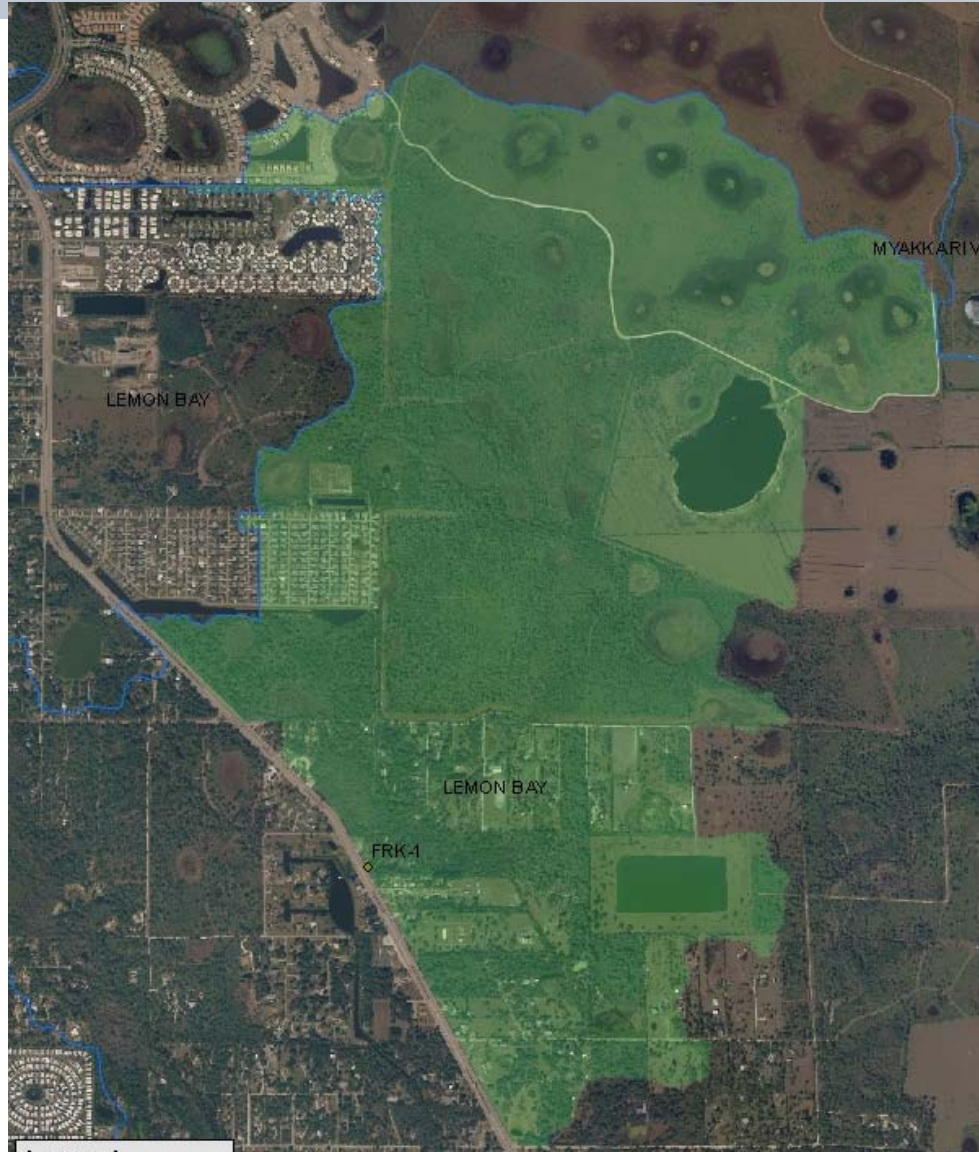
Lemon Bay



Gottfried Creek



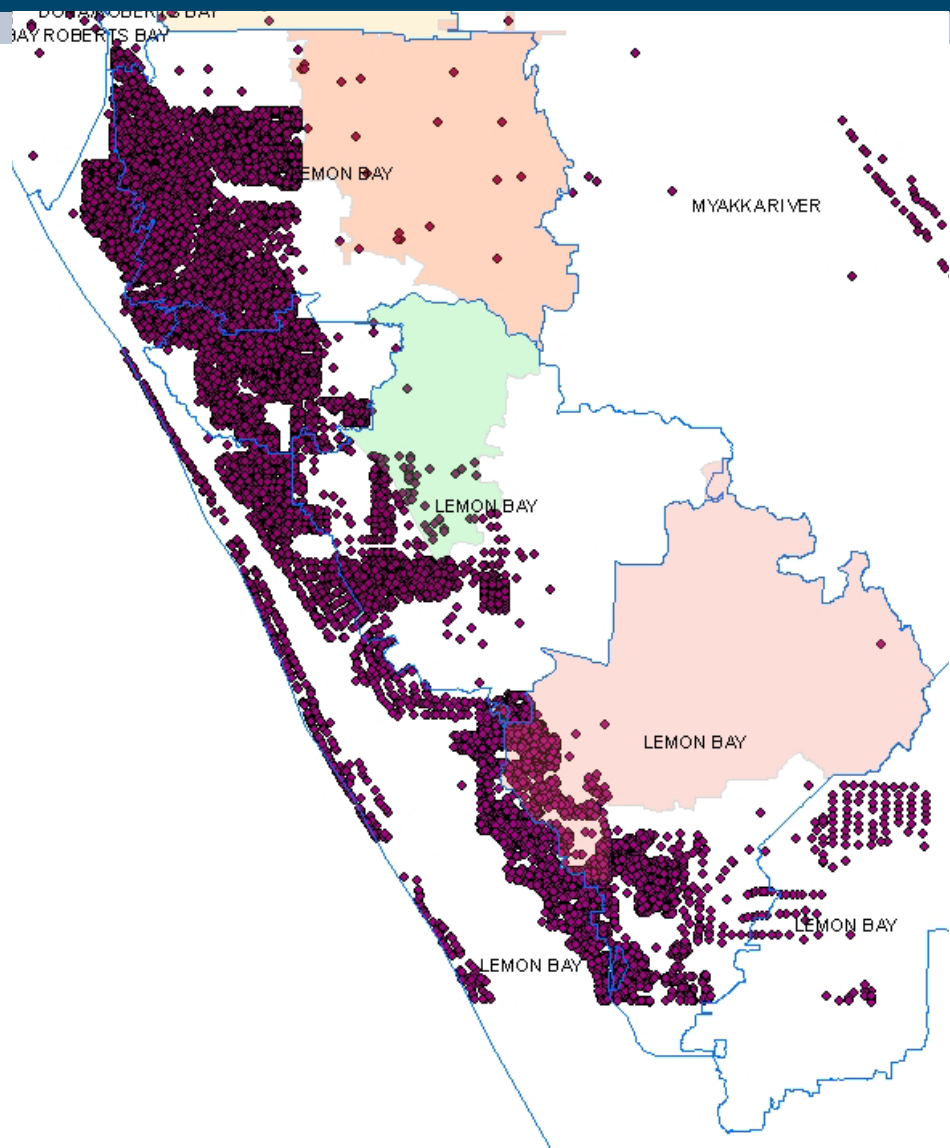
Forked Creek



Alligator Creek



Septic Tanks



Previous Results

Total Nitrogen Loading per Major Drainage Basin (lbs/year*)

Major Basin	Runoff	Baseflow	Point Source	Septic Tanks
AINGER CREEK	6,247	13,095		4,832
ALLIGATOR CREEK	19,729	16,001	71,986	120,756
FORKED CREEK	11,985	13,821	298	26,983
GOTTFRIED CREEK	12,643	16,548		45,552
LEMON BAY COASTAL	11,197	10,882	13	82,292
WOODMERE CREEK	4,024	3,477	19	51,566

*Unless otherwise specified.