

Fellsmere Reservoir Habitat Improvement

- FWC and SJRWMD Sculpted contours with heavy machinery
- Stocked 1,000,000+ fish
- Vegetation Management

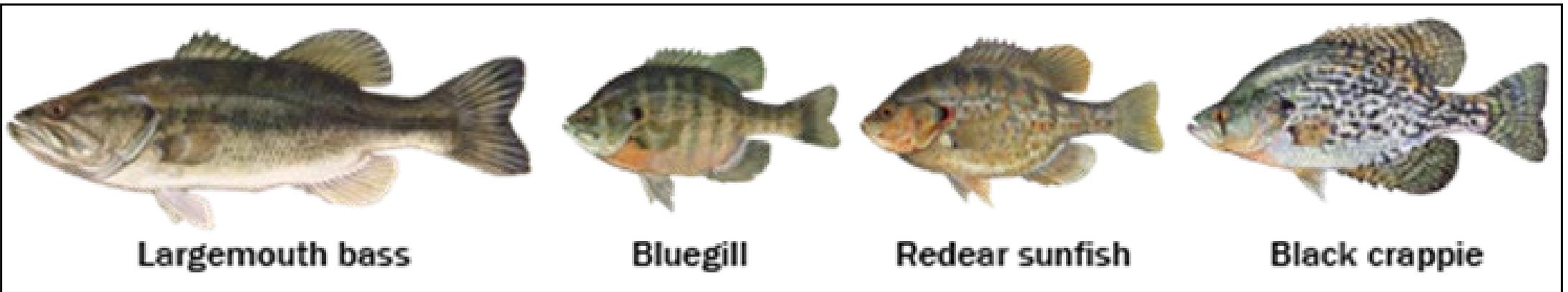
Habitat Improvements

- 10,000 acres of reclaimed agricultural land was flooded
- \$1.356 million dollars in habitat improvements
- ~2,000 acres of topographic enhancement added to FWMA
- Used heavy equipment to scrape/sculpt/mold flat topography
- 15,000 trees planted
- Ten 1/4 –acre rock beds

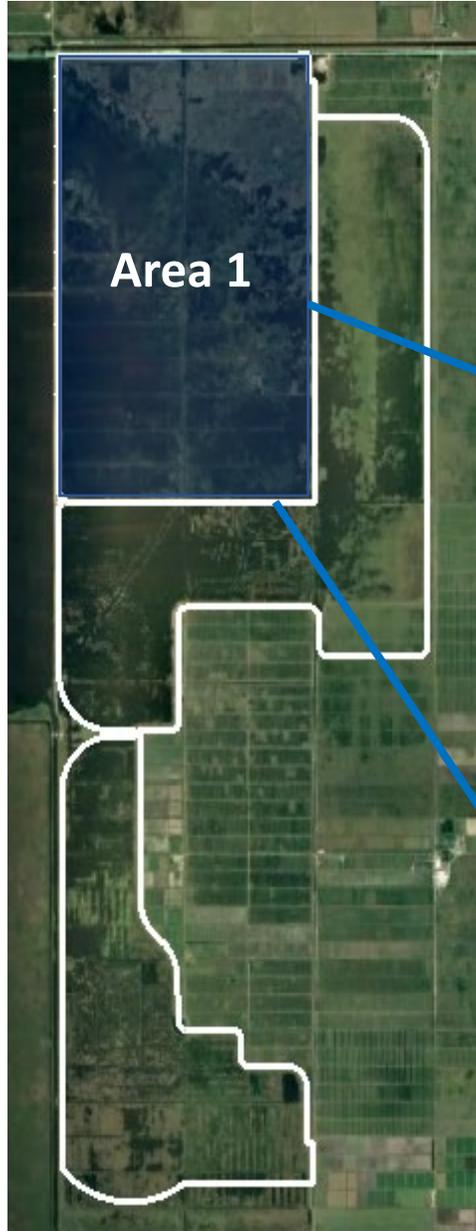


Stocking

- 1,896,536 fish from 2012-2016
 - 991,980 Florida Largemouth Bass
 - 384,926 Bluegill
 - 374,390 Redear Sunfish
 - 145,240 Black Crappie



Fellsmere Reservoir Vegetation Management

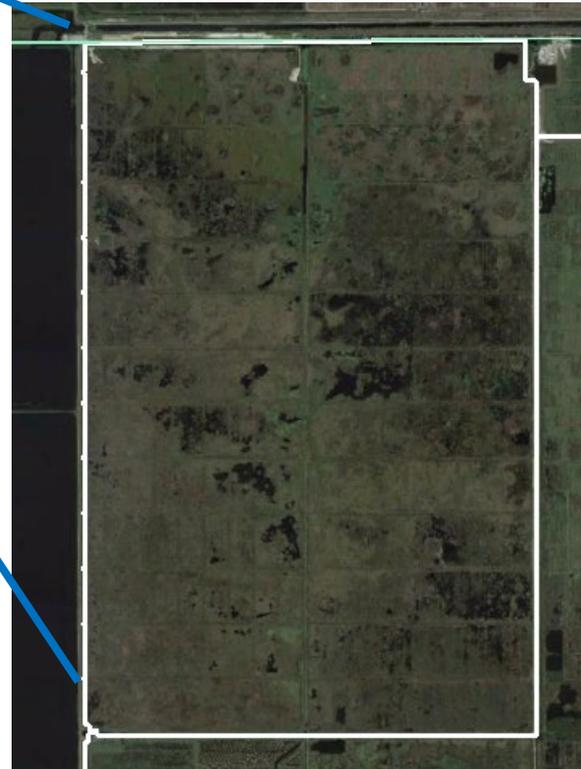


Aquatic plant management is important and necessary for navigation and habitat maintenance.

In 2016 2,000 acres of dense cattail were treated in Area 1 of Fellsmere Reservoir creating open water habitat allowing submersed vegetation to thrive.

Submersed vegetation provides nursery habitat for sport fish and cover for forage.

Continued treatments manage tussocks and invasive floating plants to maintain navigation and flow ways



Nov 2015



Jan 2016



Dec 2016

Cattail Treatments in the Enchanted Zone



- Previously impenetrable cattail with poor water quality
- Targeted cattail treatments by SJRWMD
- Improved water quality and fish habitat with submersed vegetation

