PROJECT DETAILS

LOCATION

- The initial project will be constructed on an ~2,000-acre property north of Lake Okeechobee along the Kissimmee River and comprised of four treatment cells.
- A proposed expansion to the east of the initial project includes two to four additional independent treatment cells.

OPERATIONS

- Pumps intercept phosphorus-heavy water from two canals that flow into Lake Okeechobee (L-62 and C-38).
- Pumps will transfer untreated water into the treatment cells, where phosphorus is removed.
- Treated outflows are conveyed to Lake Okeechobee via the C-38 canal.

	PROPOSED PROJECT	POTENTIAL FUTURE EXPANSION		
Project Components	1,600 acre STA (4 cells) 375 cfs inflow pump station	2,700 acre STA (6 cells) 500 cfs inflow pump station	3,800 acre STA (8 cells) 625 cfs inflow pump station	Innovative Treatment Area
Projected Annual Inflow TP Load	S-154 = 11-14 metric tons C-38 Canal = 10-18 metric tons (includes 1-3 mt from Lake O) **Total = 21-32 metric tons**	S-154 = 13-14 metric tons C-38 Canal = 18-26 metric tons (includes 2-6 mt from Lake O) **Total = 31-40 metric tons**	S-154 = 14-15 metric tons C-38 Canal = 19-36 metric tons (includes 2-10 mt from Lake O) **Total = 33-51 metric tons**	TBD
Projected Annual TP Load Reduction with Project	9-13 metric tons (~41-43%)	14-17 metric tons (~43-45%)	20-22 metric tons (~43-61%)	3-6 metric tons
Anticipated Total Expansion Project TP Reductions		**23-28 metric tons**