Table 4 Responsible Tracts for Facility Improvements

FACILITY	TRACT RESPONSIBLE FOR FUTURE IMPROVEMENTS	FLOW CHARACTERISTICS (CFS)	FUTURE * * IMPROVEMENTS
POND D	TRACT 1, UNIT 2 *(North of Pond D)*	Q_{IN}: 146.48 CFS Q_{BP}: 13.77 CFS Q_{Pin}: 132.71 CFS Q_{Pout}: 5.93 CFS Q_O: 19.70 CFS	Inlet And Outlet Improvements And Overflow Inlets
POND E	TRACT 9, UNIT 3A *(Northwest of Pond E)*	Q_{IN}: 210.29 CFS Q_{BP}: 15.50 CFS Q_{Pin}: 194.79 CFS Q_{Pout}: 6.80 CFS Q_O: 22.30 CFS	Inlet And Outlet Improvements And Overflow Inlets
POND F	TRACT 9, UNIT 3A or TRACT 2, UNIT 2 or TRACT 3, UNIT 2*	Q_{IN}: 261.94 CFS Q_{BP}: 6.20 CFS Q_{Pin}: 255.74 CFS Q_{Pout}: 17.66 CFS Q_O: 23.86 CFS	Inlet And Outlet Improvements And Overflow Inlets
POND G	TRACT 9, UNIT 3A or TRACT 2, UNIT 2 or TRACT 3, UNIT 2*	Q_{IN}: 111.29 CFS Q_{BP}: 17.61 CFS Q_{Pin}: 93.68 CFS Q_{Pout}: 7.00 CFS Q_O: 24.61 CFS	Inlet And Outlet Improvements And Overflow Inlets
POND H	TRACT 8, UNIT 2	Q_{IN}: 110.67 CFS Q_{BP}: 21.60 CFS Q_{Pin}: 89.07 CFS Q_{Pout}: 5.20 CFS Q_O: 26.80 CFS	Inlet And Outlet Improvements And Overflow Inlets
POND J	TRACTS 1-4, UNIT 4	Q_{IN}: 167.52 CFS Q_{BP}: 26.34 CFS Q_{Pin}: 141.18 CFS Q_{Pout}: 6.05 CFS Q_O: 32.39 CFS	Inlet And Outlet Improvements And Overflow Inlets
ANALYSIS POINT J	TRACT 3, UNIT 2	Q_O: 32.39 CFS	Orifice Plate
POND K	TRACTS 1-4, UNIT 4	Q_{IN}: 240.23 CFS Q_{BP}: 44.91 CFS Q_{Pin}: 195.32 CFS Q_{Pout}: 15.81 CFS Q_O: 60.72 CFS	Inlet And Outlet Improvements And Overflow Inlets

Q_{IN}: System Inflow
Q_{BP}: Bypass at Pond Bottom Elevation
Q_{Pin}: Pond Inflow (Surge) Rate (Q_{IN} - Q_{BP})
Q_{Pout}: Pond discharge (Routed Pond Surge Inflow)
Q_O: Orifice Controlled Discharge & Overflow Capacity ($Q_{BP} - Q_{Pout}$)

* The first Tract developed will be responsible for the improvements to the pond.

* * Any pond which requires an outlet, orifice restriction which is less than 24" diameter equivalent area, will require a sluice gate type restriction plate, or similar movable restriction to facilitate cleaning if the orifice becomes obstructed or clogged.