Exhibit C- CAPACITY AND CHARACTERISTICS

C.1 CAPACITY AND CHARACTERISTICS OF WASTEWATER TREATMENT PLANT

C.1.1 Wastewater Treatment Plant Design Capacity is described as follows:

Parameter	<u>Plant</u>
Flow, million gallons/day	9.5 AADF & 10.64 RMADF
BOD5, pounds per day*	15,846 lbs./day
TSS, pounds per day*	15,846 lbs./day
Daily Peaking Factor*	2,377 lbs./day

◆Loading rates are based on 200 mg/L for BOD5 assume TSS to be the same; and 30 mg/L for ammonia nitrogen.

Information provided by Calvin, Giordano & Associates, Inc.

C.1.2 All parameters shall be based on the design average dry weather flow with the Daily Peaking Factor being the multiplier applied to the design average dry weather flow. In the event any one of the Project influent characteristics, suspended solids, BOD5, or flow, exceeds the design parameters stated above, OPERATOR shall return the plant effluent to the characteristics required by the NPDES permit in accordance with the following schedule after Project influent characteristics return to within design parameters.

Characteristics Exceeding Design	Recovery Period Maximum
Parameters By	
10% or Less	5 days
Above 10% Less than 20%	10 days
20% and Above	30 days

C.1.3 Notwithstanding the above schedule, if the failure to meet effluent quality limitations is caused by the presence of Biologically Toxic Substances or the lack of Adequate Nutrients in the influent, then OPERATOR will have a thirty (30) calendar day recovery period after the influent is free from said substances or contains Adequate Nutrients to return the plant effluent to the characteristics required by the NPDES permit.

C.1.4 OPERATOR shall not be responsible for fines or legal action as a result of discharge violations within the period that influent exceeds design parameters, does not contain Adequate Nutrients, contains Biologically Toxic Substances, and the subsequent recovery period.

C.2 RAW WATER QUALITY AND FINISHED WATER REQUIREMENTS OF WATER TREATMENT PLANT

C.2.1 The facilities shall be operated and maintained in accordance with all applicable federal, state and local regulations pertaining to water treatment, contaminant monitoring, and reporting. All analytical methods used to demonstrate compliance shall be in accordance with methods approved by the CITY and State Agencies, as applicable. In the event that a parameter does not have a method approved by State Agencies, alternate test methods approved by EPA in 40CFR, 141, Subpart C should be utilized.

C.2.2 The design capability of the Water Treatment Plant is described as follows:

FDOH Water Operating Permit	06-58-00075
Plant Capacity	18.3 MGD
SFWMD Consumptive Use Permit	06-00135-W
Annual Allocation	5,695 (MG)
Maximum Monthly Allocation	5,165 (MG)

C.3 OPERATOR shall be responsible for performing the Scope of Services as set forth in Article 4, in accordance with the treatment standards set forth herein, but shall not be considered the generator of waste, nor shall be responsible for events outside the control of OPERATOR, which include but are not limited to: C.3.1 Materials or liquids contained in the raw water supply, which detrimentally affect the machinery, infrastructure or processes at the Project;

C.3.2 Raw water supply is insufficient to meet demand;

C.3.3 The demand for water exceeds the design capacity of the facilities;

C.3.4 Vandalism; and/or

C.3.5 Unforeseen Circumstances

C.3.6 If current processes are insufficient to meet demand.

C.4 All equipment, grounds, and facilities now existing within the current service boundaries of the Owner's Sanitary Collection System and identified in Owner's Sanitary Collection System maps, inventory list, or other documents. The Sanitary Collection System includes all force mains, gravity sewers, manholes, and clean outs in the quantities described as follows:

38.5 Miles of Force Mains
41 8.03 Miles of Gravity Sewers
1429 No. Manholes
1628 Main valves
202 Lift stations

All equipment, grounds, and facilities now existing within the current service boundaries of the Owner's Water Distribution System and identified in the Owner's Water Distribution maps, inventory list, or other documents. The Water Distribution System includes:

540.5 Miles of Water Mains7,000 Main Valves

Water Meters:

Customer Class	Meters
COMMERCIAL	2204
CITY ACCOUNT	160
BUILDERS	66
RESIDENTIAL	41397
CONSTRUCTION	1
PUBLIC	176
MULTI-UNIT	1060
HYDRANT	105