

Project: GOLDEN GATE BEAUTIFICATION, M.S.T.U.
Project Manager: Collier County Public Services Division, Public Transportation & Neighborhood Enhancements Department
Consultant: McGee & Associates
Contractor: Green Effex
Report Period: FY 18-19 April 2019

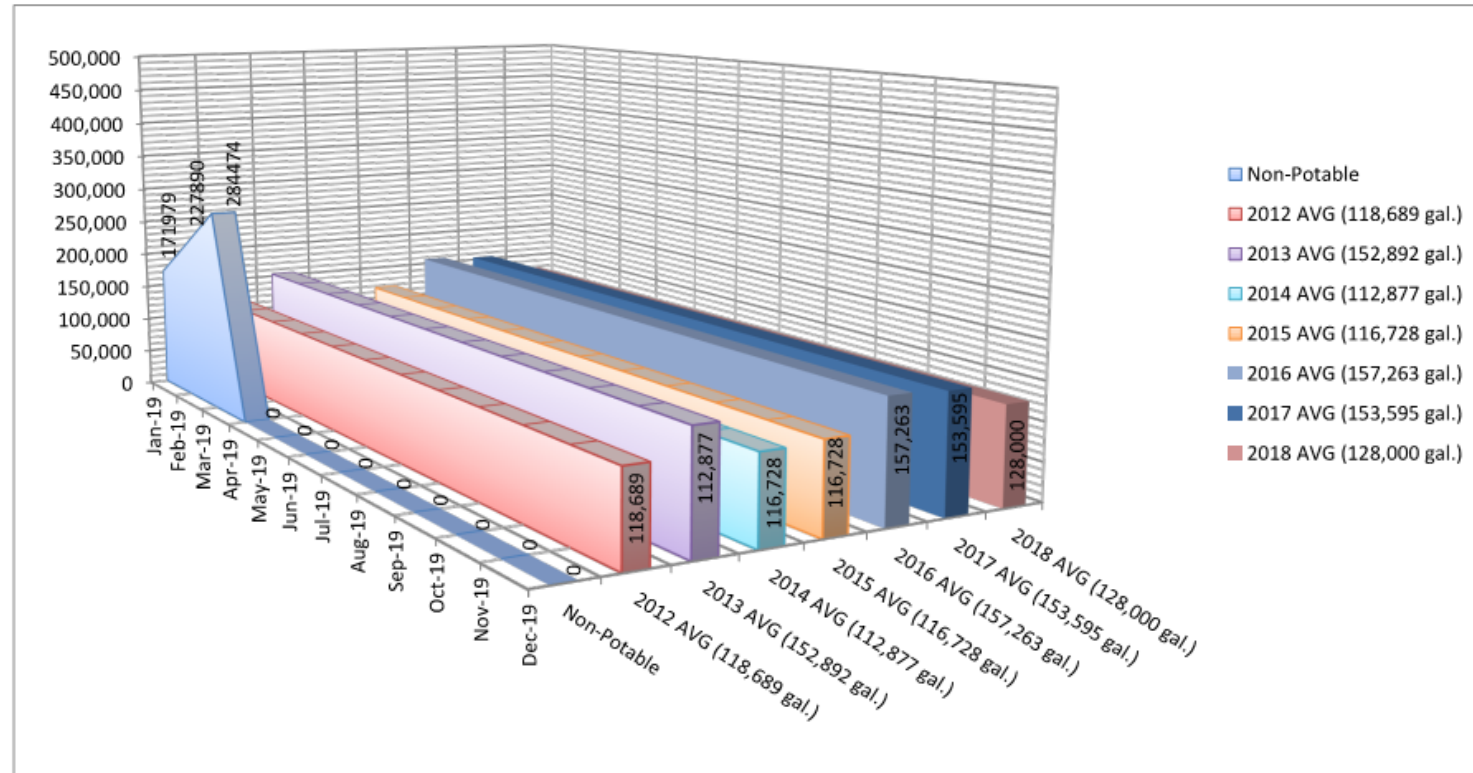
Location: Tropicana Blvd.
Consultant's Representative: Michael A. McGee, rla, isa
Contractor's Representative: John Saupp
Report No.: Seven

AC - Indicates major items recommended to be discussed by Advisory Committee, **S** - Indicates items recommended to be addressed by staff,
C - Indicates items recommended to be addressed by Contractor

<u>MAINTENANCE ITEM</u> Observation date: 4/8/19	<u>AC</u>	<u>S</u>	<u>C</u>	<u>R</u>	<u>SUMMARY OF MONTHLY</u> MAINTENANCE SERVICES OBSERVATIONS & RECOMMENDATIONS	<u>RESPONSE or COMMENTS</u> Refer to monthly report for detailed information
TREES	X	X			See monthly detailed report for post hurricane Irma damage and recommendations.	See detailed report for Yellow - highlighted items that are renovation recommendations generally based upon hurricane Irma damage.
		X	X	9	At address 2836: One Holly tree has defoliated. Will review next report period.	M&A: 8/13/18 Tree is dead and needs to be removed and replaced. M&A: 3/11/19 Landscape renovation is in process.
SHRUBS, ORNAMENTAL GRASSES & GROUND COVERS		X	X	14	Dwarf Fakahatchee and some Bougainvillea beds need renovation. See monthly detailed report for post hurricane Irma damage and recommendations.	M&A: 3/11/19 Landscape renovation is in process.
TURF		X	X		Broadleaf and dead weeds present in turf areas.	
IRRIGATION			X		The previous month water use total per WeatherTrak data was 284,474 gallons.	
WEED CONTROL			X		Turf contains large amount of broadleaf and sedge type weeds. Any control to remove these weeds will result in large bare turf areas.	
UNDERSTORY PRUNING			X		No major issues observed	
DISEASE AND PEST CONTROL			X		No major issues observed	
FERTILIZATION			X		Review schedule for recommendations.	
ACCENT/STREET LIGHTING			X		No major issues observed	

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GG MSTU TROPICANA Blvd. Well Annual Water Use for 2019



Water Use Goal: (1.35 ac. of Plants & Turf) Recommended: Supplemental watering rate of .75 to 1 inch per week. One inch per week equals 36,658 gallons per week or 146,633 gallons per month.

2012 total water use Jan. 2012 – Dec. 2012: 646,177 gallons or 17.63 inches of supplemental water pumped.

2013 total water use Jan. 2013 – Dec. 2013: 1,834,698 gallons or 50.04 inches of supplemental water pumped.

2014 total water use Jan. 2014 – Dec. 2014: 1,354,526 gallons or 36.95 inches of supplemental water pumped. 26% water use reduction

2015 total water use Jan. 2015 - Dec. 2015: 1,400,734 gallons or 38.21 inches of supplemental water pumped, 3% water use increase, Nov. & Dec. system not functioning properly, 9/2016 new controller system activated, some readings based upon estimated projections.

2016 total water use Jan. 2016 – Dec. 2016: 1,887,160 gallons or 51.48 inches of supplemental water pumped.

2017 total water use Jan. 2017-Dec. 2017: 1,843,140 gallons or 50.28 inches of supplemental water pumped.

2018 total water use Jan. 2018-Dec. 2018: 1,535,998 gallons or 41.90 inches of supplemental water pumped.

4/8/19