

Project: GOLDEN GATE BEAUTIFICATION, M.S.T.U.

Location: Collier Blvd. Part A & B

Project Manager: Collier County Public Services Division, Public Transportation & Neighborhood Enhancements Department.

Consultant: McGee & Associates

Consultant's Representative: Michael A. McGee, rla, isa

Contractor: Superb Landscaping

Contractor's Representative: Robert Kindelan

Report Period: FY 18-19, April 2019

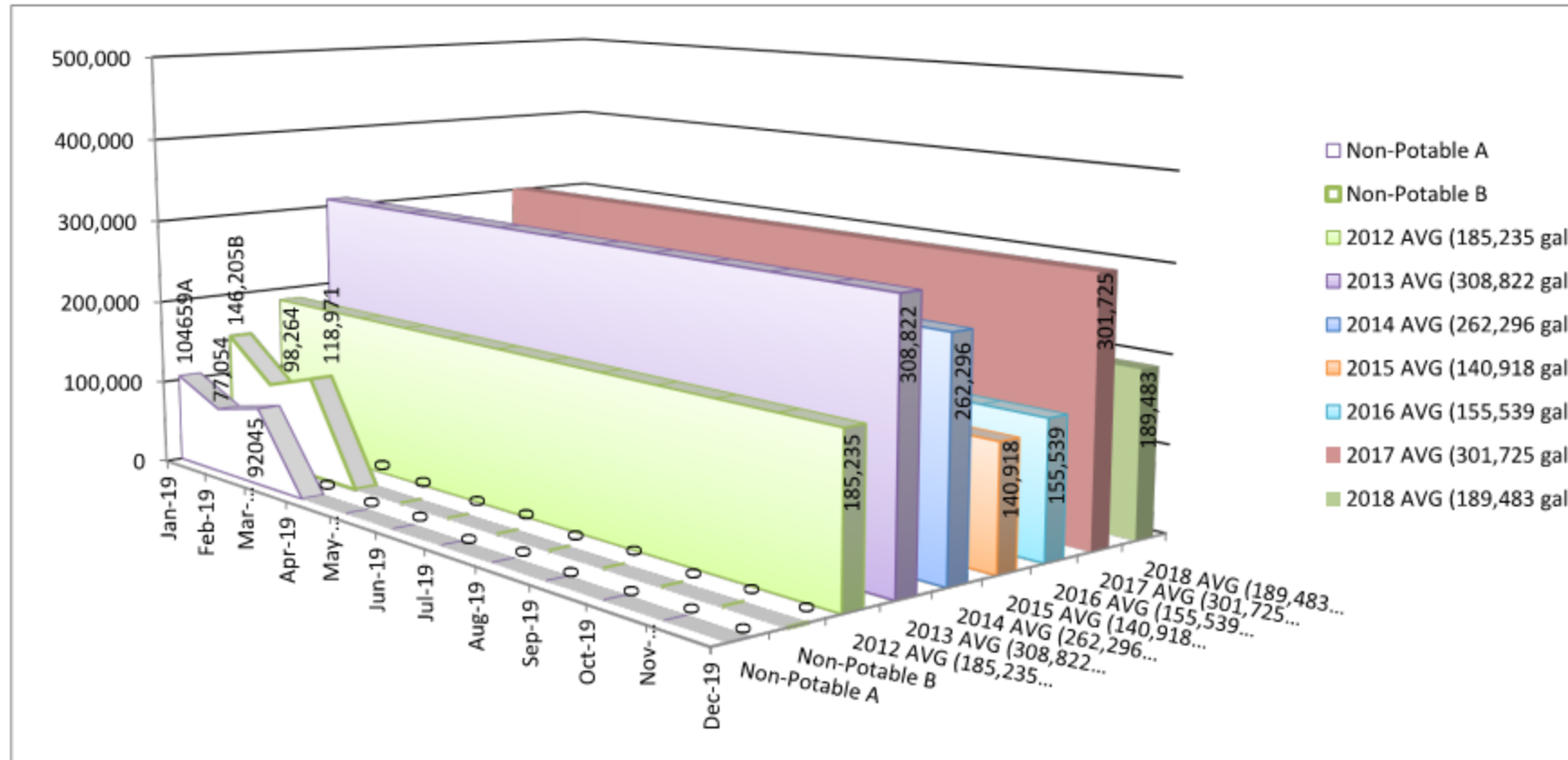
Report No.: Seven

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 & PALMS		X			See monthly detailed report for hurricane Irma damage and recommendations.	Substantial renovation is recommended.
SHRUBS, ORNAMENTAL GRASSES & GROUND COVERS		X			Multiple shrub beds and Saw palmetto plants need to be pruned minimum two feet behind back of curbing, as well as dead materials need to be removed.	
		X		10	Post storm Irma it is recommended a major renovation take place.	
			X	26	Recommend removing remaining crown of thorn on the north end of medians #66 and south end of median #65 and replace with Perennial Peanut.	
			X	28	Auto accident damaged Big Rose crown of thorn in north end of median #68.	
			X	28	Remove dead and prune out brown foliage out of Juniper plants on south end of median #68 and north end of median #4 67. Replacements recommended. 3 gal. size	
			X	39	Review beds for replacements. A roadway length estimate should be developed.	
TURF					No observed issues.	
			X	37	Turf areas containing weeds and/or previously water stressed and in decline should be reviewed for weed control treatment and/or replacements.	
IRRIGATION			X		Previous month water use: Part A – 92,045 gallons, Part B – 98,264 gallons.	
WEED CONTROL			X		No major amounts of weeds observed in plants.	
UNDERSTORY PRUNNING			X		No observed issues.	
DISEASE AND PEST CONTROL			X		No observed issues.	
FERTILIZATION			X		No observed deficiencies.	
MULCH			X	10	Review for topdressing bare areas.	

LOCATION/WORK AREA	S	C	R	MAINTENANCE SERVICES OBSERVATIONS & RECOMMENDATIONS	RESPONSE or COMMENTS
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GG MSTU Collier Blvd. Part A & B, Well Annual Water Use for 2019



Water Use Goal: (Original Part A = 1.63 ac. of plants, Part B = 2.74 ac. of plants and turf, Revised Part B = 1.86, New Total Irrigated Area = 3.49 ac.)

Recommended: Supplemental watering rate of .5 to .75 inch per week. Three-quarter inch per week equals 71,076 gallons per week or 284,305 gallons per month.

Combined 2012 total water use: 2,222,816 gallons or 18.73 inches of supplemental water pumped.

Combined 2013 total water use: 3,705,865 gallons or 31.23 inches of supplemental water pumped.

2014 Part B well & pump station relocated on 7/24/14. New well active 09/2014

Combined 2014 total water use: 3,147,554 gallons or 26.26 inches of supplemental water pumped.

Combined 2015 total water use: 1,691,015 gallons or 5.95 inches of supplemental water pumped, data not fully accurate, meter malfunctions A & B

Combined 2016 total water use: 1,866,471 gallons or 26.26 95 inches of supplemental water pumped, data not fully accurate, meter malfunctions A & B

2017: Hurricane Irma delayed readings from 09/17 to 12/17, readings are average over 3 months.

Combined 2017 total water use: 3,620,703 gallons or 50.94 inches of supplemental water pumped. New pump stations installed.

Combined 2018 total water use: 3,147,554 gallons or 31.99 inches of supplemental water pumped.