

# *McGee & Associates*

Landscape Architecture

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

**Location:** Sunshine Blvd.

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

**Consultant:** McGee & Associates

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

**Contractor:** Green Effex

**Contractor's Representative:** John Saupp

**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

<b>MAINTENANCE ITEM</b> Observation date: 4/8/19	<b>AC</b>	<b>S</b>	<b>C</b>	<b>R</b>	<b>SUMMARY OF MONTHLY MAINTENANCE SERVICES OBSERVATIONS &amp; RECOMMENDATIONS</b>	<b>RESPONSE or COMMENTS</b> Refer to monthly report for detailed information.
<b>TREES &amp; PALMS</b>	X	X			See monthly detailed report for post hurricane Irma damage and recommendations.	
		X		8	Median #2 at address 2224: 1 additional Tabebuia tree needs to be removed and replaced due to hurricane Irma damage.	
					All replacement trees are recommended to be minimum size of 11'-13' ht., 3.5" cal., 5'-6" spr., 36" B&B or 65 gal.	
<b>SHRUBS, ORNAMENTAL GRASSES GROUND COVERS</b>	X	X	X	28	18 <sup>th</sup> PI SW. - Auto accident damaged 10-15 plants (photo) Recommend removing all the Bougainvillea and replant median with Perennial Peanut "Ecoturf" variety in 1 gal. 12" o.c., 36" offset from back of curbing. If all is not approved then recommend doing area of damaged Bougainvillea. In either case hand watering will be required so it should be included in the proposal.	
<b>TURF</b>					No major issues observed.	
			X	36	There exist multiple areas of declined or missing turf throughout the medians containing turf. A replacement program should be developed and submitted.	
<b>IRRIGATION</b>		X	X		Previous month water use total was estimated at 240,079 gallons.	
<b>WEED CONTROL</b>			X		Broadleaf weeds in turf need treatment.	
<b>UNDERSTORY PRUNING</b>			X		No major issues observed	
<b>DISEASE AND PEST CONTROL</b>			X		No major issues observed	
<b>FERTILIZATION</b>			X		Refer to schedule for requirements.	



**Design \* Environmental Management \* Planning \* Arborist**

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Landscape Architecture

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

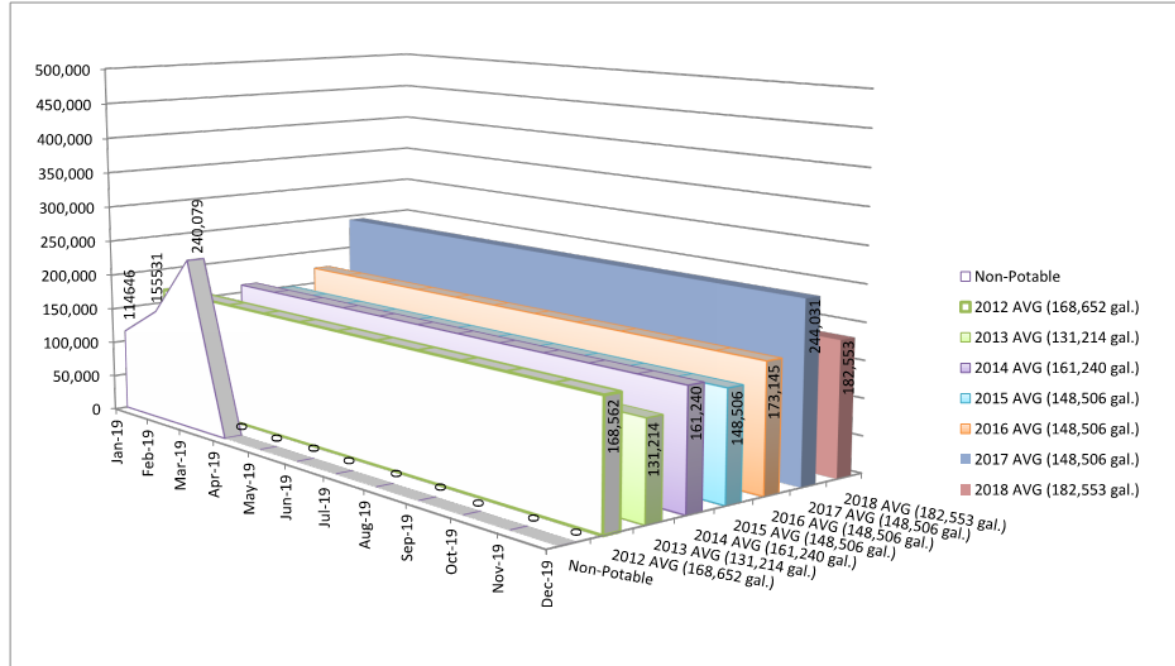
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LOCATION/WORK AREA	AC	S	C	R	MAINTENANCE SERVICES OBSERVATIONS & RECOMMENDATIONS	RESPONSE or COMMENTS
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GG MSTU Sunshine Blvd. Well Annual Water Use for 2019



**Water Use Goal:** (1.47 ac. of Plants & Turf)

Recommended: Supplemental watering rate of .75 to 1 inch per week. One inch per week equals 39,917 gallons per week or 159,668 gallons per month.

- 2012 total water use: 2,022,743 gallons or 50.67 inches of supplemental water pumped
- 2013 total water use: 1,574,562 gallons or 39.45 inches of supplemental water pumped
- 2014 total water use: 1,954,877 gallons or 48.97 inches of supplemental water pumped
- 2015 total water use: 1,782,067 gallons or 44.64 inches of supplemental water pumped
- 2016 total water use: 2,077,734 gallons or 52.05 inches of supplemental water pumped
- 2017 total water use: 2,688,374 gallons or 67.35 inches of supplemental water pumped
- 2018 total water use: 2,190,633 gallons or 54.88 inches of supplemental water pumped

4/8/19