

McGee & Associates

Landscape Architecture

Project: GOLDEN GATE BEAUTIFICATION, M.S.T.U.
Project Manager: Harry Sells, MSTU Project Manager, C.C.P.S.D. – P.T.N.E. Dept.
Consultant: McGee & Associates
Contractor: Hannula Landscaping & Irrigation Inc.
Report Period: FY 14-15, August 2015

Location: Sunshine Blvd.
Consultant's Representative: Michael A. McGee, rla, isa
Contractor's Representative: Dale Hannula
Report No.: **Eleven** - FY14-15

S - Indicates items to be addressed by staff.

C - Indicates items to be addressed by Contractor

Contractor is requested to address items as soon as possible and indicate in **RESPONSE/COMMENTS** column when items are addressed. Please return electronic copy to our office prior to next month's MSTU site review and meeting. **Note:** Copy picture out of comment boxes and then paste to additional sheet if picture is desired in larger size.

<u>LOCATION/WORK AREA</u>	<u>S</u>	<u>C</u>	<u>R</u>	<u>MAINTENANCE SERVICES OBSERVATIONS & RECOMMENDATIONS</u>	<u>RESPONSE or COMMENTS</u>
Observation date: 08/10-13/15				<u>MONTHLY ADDRESSED</u>	Please provide responses as will review, ongoing, completed or proposal to be submitted. Once submitted provide proposal number and date and any notation deemed important.
Median 1, 2, 3, & 6		X		There exist multiple small areas of turf that have declined and thinned to the point that replacement is recommended. The decline would be due to previous water stress from sprinkler issues, chinch bug insects, and/or broadleaf weed control that removed the weeds. Also broadleaf weed control is needed.	
Median #1		X	9	Two Juniper plants have been damaged and need to be replaced with 3 gal. size plants.	
Median #2		X	2	At address 20th Ct. SW: 3' x 30' turf area is in decline with dead areas. Review for replacement.	
		X	2	Yellow Alder tree has broken in half from heavy wind.	It is recommended to remove and replace the tree location with a Tabebuia 'Ipe', 12'-14' oa. Ht.
		X	19	At address 2274: Replace auto accident damaged Juniper on south end of median.	M&A: Appears 3-3 gal. plants will be needed. M&A: 7/8/14 another accident has occurred in same location. Approx. 50 L.F. of Juniper damaged. Review and remove damaged and provide count for replacements.(photo)
Median #3		X	2	At address 1900: 10' x 15' turf area is in decline with dead areas. Review for replacement.	
		X	11	Light pole accident on south end of median. Multiple Juniper have been run over and are damaged and broken. Prune out damaged foliage and branches and review in 30 days for replacements.	M&A: 12-12-14 Damaged plants have been removed.
Median #4					
Median #5					
Median #6		X		At address 1740: On both sides of the Live Oak tree the turf areas are stressed and in decline, as well as broadleaf weeds are present.	
		X	2	Prune out dead and damaged Juniper plant foliage on north end of median related to	M&A: 8/13/15 Review and remove additional plants and

Design * Environmental Management * Planning * Arborist

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				previous auto accident at light pole.	foliage.
18 th Place SW Median		X		(2) dwarf Bougainvilleas 'Helen Johnson", 3 gal. size need to be replaced on east side of median at back of pavers.	
18th Ave. S.W. Median		X	16	Auto accident has removed 6 to 8 Bougainvillea plants on northwest side. Review and provide count for replacements.	M&A: 4/14/15 This location will now be listed in this report and not the Collier Blvd. Part B report.
<u>QUARTERLY ADDRESSED</u>					
Accent/Street Lighting	X		2	On south end of median 3 light pole has been removed do to an accident.(photo)	
	X		2	On north end of median 6 light pole has been removed do to an accident.	
Pump Station-Median #3, 5 hp , 6" well, VFD					
Lighting Electric Meter 2271 Sunshine Blvd., 1 SUN, Alley off 23 rd Ave. SW					
Lighting Electric Meter & Irrigation Controller Electric , 1995 Sunshine Blvd., 2 SUN, Alley off 20 th PL. SW					
Lighting Electric Meter 4642 18 th Pl. SW, 3 SUN, North R/W					
Fertilizations:		X		Review fertilization schedule below for August requirements.	
Irrigation:		X		July monthly water use is within previous three years records.	
	X	X	8	The water use for November was extremely high. Review system and controller for issues. If the Bermad pulse counter is working then request from Darryl's office to contact the County Irrigation Project Manager to set the maximum flow per week at 45,000 gallons at which time an alarm will be sent to Hannula Landscaping.	M&A: 4/15/15 Please update status. M&A: 8/13/15 Based upon our current understanding of the County's Irrigation Central Control System upgrades and reprogramming we recommend this request be put on hold. Comment will be removed from future reports.

Comment [MAM2]:



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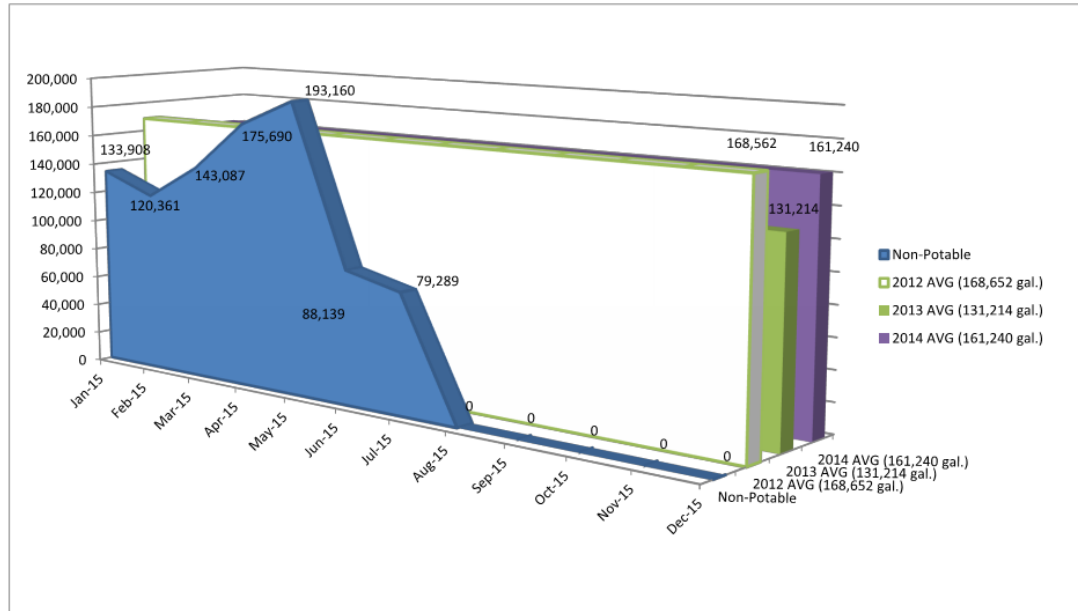
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GG MSTU Sunshine Blvd. Well Annual Water Use for 2015



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.

8/1/2015

GOLDEN GATE MSTU FY 14-15 RECOMMENDED FERTILIZATION SCHEDULE - SUNSHINE BLVD.				
Plant Type	Turf / St. Augustine	Palm Trees	Shrubs & Grn. Cover Beds	Blooming Plants
Areas	(39,520 S.F.)		(21,846 S.F.)	(5,500 S.F.)
Month				
Jan-15	15-0-15 for rotary spreader 6.5 lbs. per 1000 S.F. (5 - 50 lb. Bags)		8-2-12-180 (Florikote Collier blend) 15 lb. per 1000 S.F. (7 - 50 lb. bags)	14-14-14-90 7 lbs. per 1000 S.F. (1 - 50 lb. bag)
Feb-15				20-20-20 2.5 lbs./25 gal. H2O per 1000 S.F. (14 lbs.)
Mar-15	15-0-15 for rotary spreader 6.5 lbs. per 1000 S.F. (5 - 50 lb. Bags)			
Apr-15				14-14-14-90 7 lbs. per 1000 S.F. (1 - 50 lb. bag)
May-15	15-0-15 for rotary spreader 6.5 lbs. per 1000 S.F. (5 - 50 lb. Bags)		8-2-12-180 (Florikote Collier blend) 15 lb. per 1000 S.F. (7 - 50 lb. bags)	
Jun-15				
Jul-15				
Aug-15	0-0-22 SPM 1 lb. per 100 S.F. (8 - 50 lb. bags)		0-0-22 SPM 1 lb. per 100 S.F. (4 - 50 lb. bags)	0-0-22 SPM 1 lb. per 100 S.F. (1 - 50 lb. bags)
Sep-15	Place request for October 2015		Place request for October 2014	Place request for October 2014
10/1/2014-2015	15-0-15 for rotary spreader 6.5 lbs. per 1000 S.F. (5 - 50 lb. Bags)		8-2-12-180 (Florikote Collier blend) 15 lb. per 1000 S.F. (7 - 50 lb. bags)	14-14-14-90 7 lbs. per 1000 S.F. (1 - 50 lb. bag)
Nov-14				20-20-20 2.5 lbs./25 gal. H2O per 1000 S.F. (14 lbs.)
Dec-14	Optional 21-0-0 2.2 lbs. per 1000 S.F. (2 - 50 lb. Bags)			
Optional- At maintenance Consultants direction. Blooming Plants - Bougainvillea, Indian Hawthorn, Plumbago				
Optional: Add to pest and/or disease control sprayings for shrubs and turf: Ferromec AC 15-0-0 plus 6% iron, 3% sulfur @ 1.5 gal./100 gal. H2O				
Do not apply to any flower buds or blossoms in flower.				