

McGee & Associates

Landscape Architecture

Project: GOLDEN GATE BEAUTIFICATION, M.S.T.U.
Project Manager: Darryl Richards, r.l.a., P.S.D. – P.T.N.E. Dept.
Consultant: McGee & Associates
Contractor: Hannula Landscaping & Irrigation Inc.
Report Period: FY 14-15 March 2015

Location: Tropicana Blvd.
Consultant's Representative: Michael A. McGee, rla, isa
Contractor's Representative: Dale Hannula

Report No.: Six – 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: 03/10-13/15				<u>MONTHLY ADDRESSED</u>	Please provide responses as completed, ongoing or proposal submitted & any notation deemed important. Contractor's recent responses are highlighted.
Median 3, 4 & 5		X		Schedule bi-annual pruning of dwarf Fakahatchee grasses.	
Median #1					
Median #2		X	13	Sod over bare area where the old Cassia tree was removed.	
Pedestrian shelter at 31st Ave. SW					
Median #3 Bridge		X		Schedule bi-annual pruning of dwarf Fakahatchee grasses.	
Median #4		X		Schedule bi-annual pruning of dwarf Fakahatchee grasses.	
		X	10	At address 2800: Auto accident has damaged (45 L.F.+/-) of Juniper plantings on the north end of the median. Remove dead and damaged and provide count for 3 gal. size replacements. (photo)	Removal scheduled for 11/13/14, 2/11/15 M&A: No replacements are needed. Prune out dead foliage and let plants regrow.
		X	11	At address 2884: Two (4) 3 gal. Thryallis shrubs are missing and need to be replaced.	Estimate #15-0050 submitted on 11/13/14
		X	11	At address 2824: Seven 3 gal. Thryallis shrubs are missing and need to be replaced.	Estimate #15-0050 submitted on 11/13/14
		X	13	At address 3048: South end Juniper bed: Auto accident, provide count for replacements.	M&A: 6-10-14 Damaged material has been removed and area prepared for new plantings. Estimate #15-0050 submitted on 11/13/14
		X	12	At address 3044: Bermuda grass in turf.	Spray Application on schedule
	X	X	33	At address 2841: Treat Bermuda grass in turf area on north end of Bougainvillea bed.	Hannula: 11-12-13 Completed, M&A: 11-12-13 Not completed. Hannula 1/7/14: Herbicide treatment scheduled for 1/21/14, M&A: A total kill of the turf/Bermuda in the area will be required to remove the Bermuda. Recommend waiting into rainy season to

Design * Environmental Management * Planning * Arborist

5079 Tamiami Trail East / P. O. Box 8052 Naples, Florida 34101
 Phone (239) 417-0707 * Fax (239) 417-0708
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Comment [MAM1]:



Comment [MAM2]:



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					treat and resod.
	X	X	32	At address 2824: Treat Bermuda grass in turf area on north end of Thryallis bed.	Hannula: 11-12-13 Completed, M&A: 11-12-13 Not completed. Hannula 1/7/14: Herbicide treatment scheduled for 1/21/14 Spray Application on schedule
Pedestrian Shelter at 28th Ave. SW		X	3	Recommend removal of declining Tabebuia trees on east side of shelter.	Provide proposal.
Median #5		X		Schedule bi-annual pruning of dwarf Fakahatchee grasses.	
		X	8	At address 2600: East side of Bougainvillea bed has been washed out by heavy rain flood water. Review for adding additional soil and re-mulch.	M&A: 12-12-14 Remove built up mulch from around base of plants that was caused by the previous flooding. Add one layer of new soil along back of curbing and around washed over plants and re-mulch bed. 2/11/15 M&A: 1 Bougainvillea plant is dead and needs to be replaced. 3 gal. size.
		X	8	At address 2578: East side of dwarf Fakahatchee grass bed has been washed out by heavy rain flood water. Review for adding additional mulch.	
	X	X	9	At address 2700 & 2690: Plumbago shrubs need to be treated for insects and include a Ferromec AC 15-0-0 plus 6% iron, 3% sulfur in spray mix. Treat all Plumbago beds. (photo)	M&A: 7/8/14 Please provide insect treatments with Merit at the manufacturers recommended rate. M&A: 8-10-14 Plumbago shrubs are in a serious decline due to insect damage. Please treat as soon as possible with proper long term systemic insecticide. M&A: 10-16-14 It is recommended at this time due to the declined condition of the plants in both beds that they be removed and the beds replanted with 33 – 3 gal. Arborcola 'Trinette' shrubs in each bed. Total plants count is 66 shrubs. Estimate #15-0050 submitted on 11/13/14 , M&A: 12-12-14 PLumbago have been removed, it is recommended to rack old mulch up and level existing grade prior to replanting.
		X	10	At address 2733: One 3 gal. Plumbago shrubs is dead and/or missing and needs to be replaced.(photo)	M&A: 7/8/14 Please provide insect treatments with Merit at the manufacturers recommended rate. M&A: 10-16-14 It is recommended at this time due to the declined condition of the plants that they be removed and the bed replanted with 33 – 3 gal. dwarf Bougainvillea 'Helen Johnson' shrubs. Estimate #15-0050 submitted on 11/13/14 , M&A: 12-12-14 PLumbago have been removed, it is recommended to

Comment [MAM3]:



Comment [MAM4]:



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					rack old mulch up and level existing grade prior to replanting.
Median #6					
				<u>QUARTERLY ADDRESSED</u>	
Accent/Street Lighting	X		39	Median #2 south end light fixture reflector cover broken.	
East R/W between 13th Ave. & PL. Lighting Disconnect & Sensor					
West Alley off 28 th Ave. SW Lighting Disconnect & Sensor					
West R/W in Alley between G.G. Pkwy. & 26 th PL. SW, Lighting Disconnect & Sensor					
West R/W at corner of 30 th PL. SW & Tropicana Lighting Disconnect & Sensor					
Pump Station Electric Meter in Alley west of pump station					
Fertilizations		X	3	Schedule for first week of February: Blooming plants: 20-20-20, 2.5 lbs./25 gal. H2O per 1,000 S.F. (31 lbs.) Please place request for materials from staff.	
Irrigation	X	X	4	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 40,000 gallons at which time an alarm will be sent to Hannula Landscaping.	

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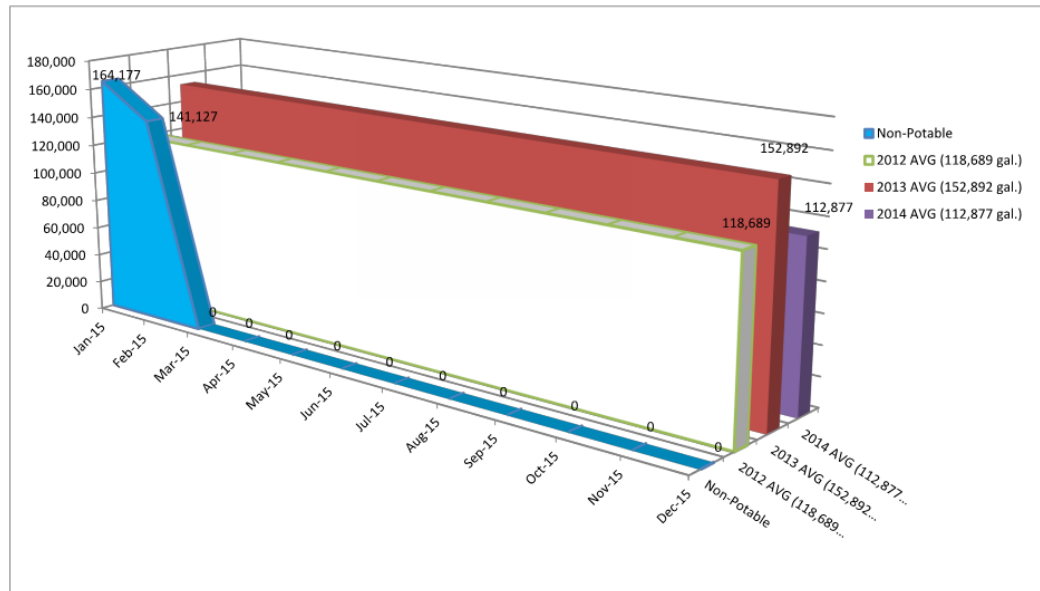
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GG MSTU TROPICANA Blvd. Well Annual Water Use for 2015



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 Jun. 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. 2013 – Dec. 2014: 1,354,526 gallons or 36.95 inches of supplemental water pumped. 26% water use reduction 3/2/2015

GOLDEN GATE MSTU FY 14-15 RECOMMENDED FERTILIZATION SCHEDULE - TROPICANA BLVD.				
Plant Type	Turf / St. Augustine	Palm Trees	Shrubs & Grn. Covers Beds	Blooming Plants
Areas	(32,714 S.F.)		(16,671 S.F.)	(12,474 S.F.)
Month				
Jan-15	15-0-15 for rotary spreader 6.5 lbs. per 1000 S.F. (4 - 50 lb. bags)		8-2-12-180 (Florikote Collier blend) 15 lb. per 1000 S.F. (5 - 50 lb.bags)	14-14-14-90 7 lbs. per 1000 S.F. (2 - 50 lb. bags)
Feb-15				20-20-20 2.5 lbs./25 gal. H2O per 1000 S.F. (31 lbs.)
Mar-15	15-0-15 for rotary spreader 6.5 lbs. per 1000 S.F. (4 - 50 lb. bags)			
Apr-15				14-14-14-90 7 lbs. per 1000 S.F. (2 - 50 lb. bags)
May-15	15-0-15 for rotary spreader 6.5 lbs. per 1000 S.F. (4 - 50 lb. bags)		8-2-12-180 (Florikote Collier blend) 15 lb. per 1000 S.F. (5 - 50 lb.bags)	
Jun-15				
Jul-15				
Aug-15	0-0-22 SPM 1 lb. per 100 S.F. (7 - 50 lb. bags)		0-0-22 SPM 1 lb. per 100 S.F. (3 - 50 lb. bags)	0-0-22 SPM 1 lb. per 100 S.F. (3 - 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. (4 - 50 lb. bags)		8-2-12-180 (Florikote Collier blend) 15 lb. per 1000 S.F. (5 - 50 lb.bags)	14-14-14-90 7 lbs. per 1000 S.F. (2 - 50 lb. bags)
Nov-14				20-20-20 2.5 lbs./25 gal. H2O per 1000 S.F. (31 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, Thyrallis, 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				