

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, February 2015

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

Report No.: Five - 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: 02/9-12/15				<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, 4 & 6		X	2	Heading into the dry season it is recommended to review weekly and treat as needed or with preventative pesticides the Plumbago, Junipers, and turf for insects (i.e. mites, chinch bugs)	
Median #1		X	2	Review Plumbago shrubs for removal of dead foliage due to past water stress an/or insect damage.. Review weekly for water and insects.	
		X	3	Two Juniper plants have been damaged and need to be replaced with 3 gal. size plants.	
		X	9	See COMMENT column for bed renovation. Review and treat Indian hawthorn shrubs for Anthracnose and Diplodia fungus. Review IFAS data by Stephen H. Brown "problems with Indian hawthorn and Viburnum Awabuki"	M&A: 10-16-14 It is recommended to remove all the Indian hawthorn and replant bed with Blueberry Flax Lily in 1 gal. size. 58 – plants will be required planted in 3 rows 3' off B.O.C. and 3' o.c., M&A:12-12-14 Indian hawthorn has been removed, it is recommended to rack old mulch up and level existing grade prior to replanting.
Median #2		X	5	Sand cordgrasses should be pruned back at this time.	
		X	10	At address 2248: Ten Indian Hawthorn are dead and 20 are in a declining state. Some of the dead and declining is a result of a previous auto accident. It is recommended due to the amount and declining look of the bed that it be renovated and replanted with Blueberry Flax lily. The renovation would require removal of all Indian Hawthorn and the planting of 56 - 1 gal. size Flax lily. Plants would be planted on 36" centers in three rows across existing bed.(photo)	M&A: 11-13-14 Provide estimate for bed renovation. M&A:12-12-14 Indian hawthorn has been removed, it is recommended to rack old mulch up and level existing grade prior to replanting.
		X	13	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.

Design * Environmental Management * Planning * Arborist

5079 Tamiami Trail East / P. O. Box 8052 Naples, Florida 34101
 Phone (239) 417-0707 * Fax (239) 417-0708
 LC 098 * FL 1023A

Comment [MAM1]:



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					Approx. 50 L.F. of Juniper damaged. Review and remove damaged and provide count for replacements.(photo)
Median #3		X	5	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.
		X	4	Sand cordgrasses should be pruned back at this time.	
Median #4					
Median #5		X	13	See COMMENT column for bed renovation. Indian hawthorn need to be reviewed and previous spray treatment resumed fro leaf fungus disease.	Hannula 1/7/14: Treated on 12/11/13, 12/12/and 01/09/14 with insecticide and fungicide. M&A: 4-12-14 It is recommended to work up a proposal to remove the Indian hawthorn and replant bed with Blueberry Flax Lily 1 gal., 30" o.c. and first rows from back of curbing to be 36" off curbs and from other plants. M&A: 5-12-14 Indian Hawthorn bed renovation is recommended. There are 7 dead plants and 12 declining plants in the bed. Renovation would require 50 – 1 gal. Flax lily in five rows across bed at 30 to 36 o.c., M&A:12-12-14 Indian hawthorn has been removed, it is recommended to rack old mulch up and level existing grade prior to replanting.
Median #6		X	9	Review and treat Indian hawthorn shrubs on north and south ends for Anthracnose and Diplodia fungus. Review IFAS data by Stephen H. Brown "problems with Indian hawthorn and Viburnum Awabuki"	M&A: 8-13-14 Treat shrubs for Torpedo grass weed.
18 th Place SW Median					
<u>QUARTERLY ADDRESSED</u>					
Accent/Street Lighting	X			Light on north end pole #1 is on during the day.	
	X		4	In north end of median 3 light pole B-2 has been removed do to an accident.(photo)	
Pump Station-Median #3, 5 hp , 6" well, VFD					
Lighting Electric Meter 2271 Sunshine Blvd., 1 SUN, Alley off 23rd Ave. SW					
Lighting Electric Meter & Irrigation Controller Electric , 1995 Sunshine Blvd., 2 SUN, Alley off 20th PL. SW					

Comment [MAM2]:



Comment [MAM3]:



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Lighting Electric Meter 4642 18 th Pl. SW, 3 SUN, North R/W					
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.	Update status
Irrigation:	X	X	3	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.	

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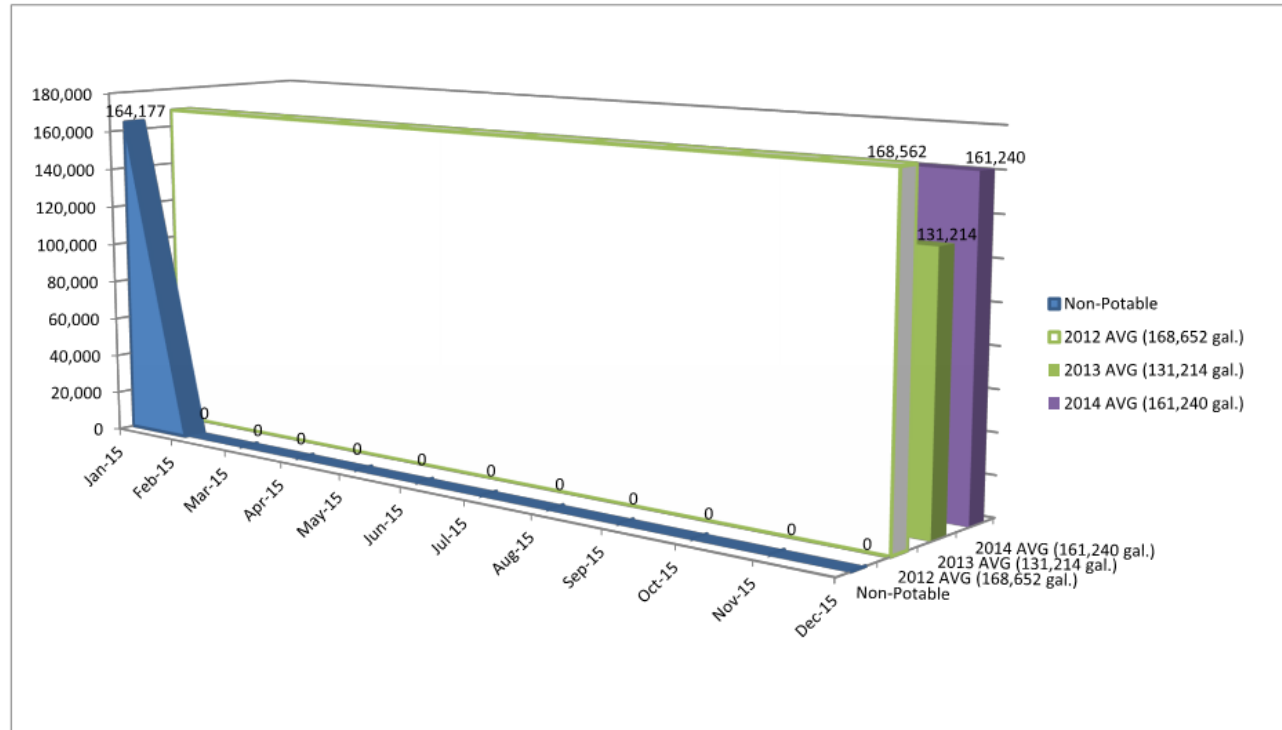
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GG MSTU Sunshine Blvd. Well Annual Water Use for 2015					



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.

2/2/2015