

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: Sunshine 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 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					
Median #1		X	4	Two Juniper plants have been damaged and need to be replaced with 3 gal. size plants.	
		X	10	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	11	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	14	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	6	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.

Comment [MAM1]:



Comment [MAM2]:



Design * Environmental Management * Planning * Arborist

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Median #4					
Median #5		X	14	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	10	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		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 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		See schedule below	
Irrigation:	X	X	4	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	

Comment [MAM3]:



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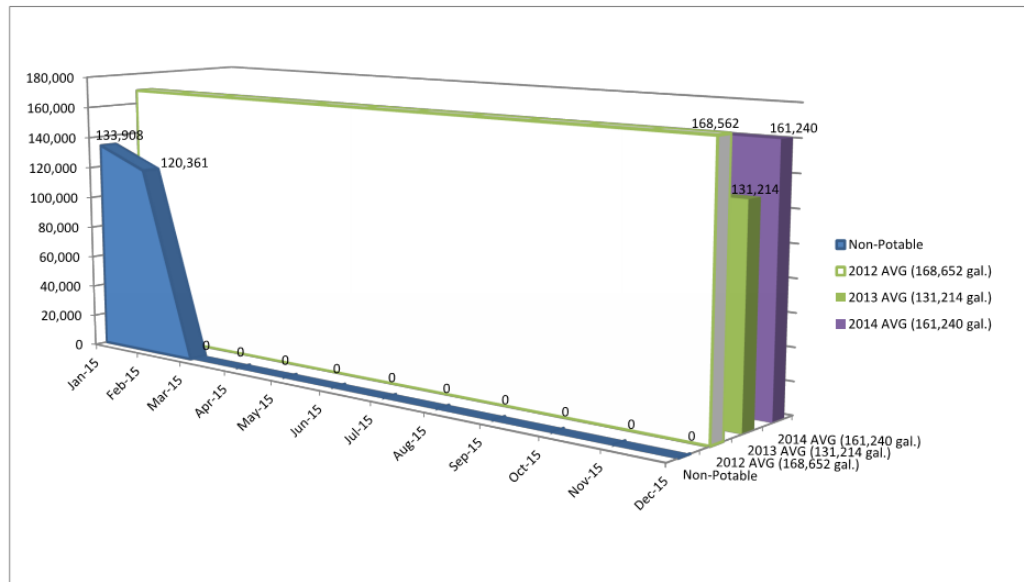
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				which time an alarm will be sent to Hannula Landscaping.	

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.

3/2/2015

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	
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.				