

McGee & Associates

Landscape Architecture

Project: LELY GOLF ESTATES BEAUTIFICATION, M.S.T.U.
Location: MSTU DISTRICT ROADWAYS
Project Manager: Darryl Richards, r.l.a., C.C.P.S.D. – A.T.M. Dept.
Consultant: McGee & Associates
Contractor: Commercial Land Maintenance
Report Date: 08/12/13

Landscape Observation Report: July – August 2013
Consultant's Representative: Michael A. McGee, rla, isa
Contractor's Representative: Robert Kindelan
Observation Date: 08/12/13

Report No. 11

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 and which items are corrected.

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>OBSERVATION & RECOMMENDATIONS</u>	<u>RESPONSE or COMMENTS</u>
St. Andrews Blvd. & US 41					
In bound R/W South		X		12 Allamanda shrubs are dead, died from last heavy cutback or in a declined state and need replacement. 3 – gal. size, prune dead wood out of all shrubs and provide count for replacements.	Provide proposal.
		X		Review Alexander palms for White fly insects and treat accordingly.	
		X		Prune Alexander palm seed stalks off palms.	
		X		Review all Bougainvilleas for caterpillars.	
		X	2	Prune seed stalks out of Alexander palms.	
		X	2	Remove volunteer White Fountain grass in east end of Muhly grass bed.	
		X	6	Replant 5-3gal Bougainvillea Silhouette that were previously plant replacements or additions. (photo)	
		X	8	Remove dead turf and replace. (photo)	
		X	17	Multiple turf areas along roadway contain dead areas, broadleaf weeds, crabgrass and Bermuda grass. Treat areas to remove grasses or weeds and then prepare proposal to replace turf as needed. (Approx. 110 sq. ft.)	M & A: 5-13-13 – Dead turf areas have grown over with weeds and still need to be treated and new sod installed.
Out bound R/W North		X		Review all Bougainvilleas for caterpillars.	
		X		Review Alexander palms for White fly insects and treat accordingly.	
		X		Prune Alexander palm seed stalks off palms.	
		X		St. Augustine turf area between Bougainvillea Silhouette beds is all weeds and needs to be replaced or removed and planted with 8 – 1 gal. Flax Lily plants. If replanted with plants then ground elevation needs to be reduced so that mulch is retained by sidewalk and valley gutter. (photo)	Sod replacement should be at contractor's expense. Plant replacements would be renovation and a proposal would be needed.
		X		10 Allamanda shrubs are dead, died from last heavy cutback or in a declined state and	Provide proposal.

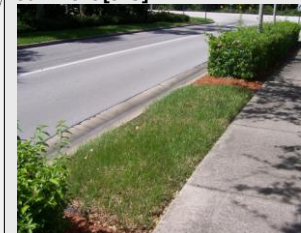
Comment [s21]:



Comment [s22]:



Comment [s23]:



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				need replacement. 3 – gal. size, prune dead wood out of all shrubs and provide count for replacements.	
		X		Prune Paurotis palm one foot od sidewalk edge and remove any stems that are hanging over sidewalk and are less than ten feet above the sidewalk.(photo)	
		X		Remove Royal palm seedlings.	
		X	2	At second light from US 41 remove dead turf area and mulch. Lower grade adjacent to sidewalk so to retain mulch.(photo)	
	X		4	One of the sign lights needs to have the cover repaired. Screws are missing.	
		X	9	Cut and remove Oak tree roots that are above or lifting the asphalt pavement. (photo)	Provide proposal.
		X	19	Multiple turf areas along roadway contain dead areas, broadleaf weeds, crabgrass and Bermuda grass. Treat areas to remove grasses or weeds and then prepare proposal to replace turf as needed. (Approx. 50 sq. ft.)	M & A: 5-13-13 – Dead turf areas have grown over with weeds and still need to be treated and new sod installed.
St. Andrews Blvd.					
Median #1		X		Recommend starting annual bed renovation.	
		X		Review and treat all Bougainvilleas for caterpillars.	
		X		Remove grassy type weeds in Liriope bed at eastern end.	
		X	2	Review and treat Crinum lily for leaf spot fungus and remove damaged foliage.	
		X	2	Recommend removing stakes/bracing on newly replaced Foxtail palm. Banding is very tight.	
		X	2	Review Vinca annuals for dieback and replacements. Remove weeds.	
		X	15	Multiple turf areas along roadway contain dead areas, broadleaf weeds, crabgrass and Bermuda grass. Treat areas to remove grasses or weeds and then prepare proposal to replace turf as needed. (Approx. 400 sq. ft.)	M & A: 5-13-13 – Dead turf areas have grown over with weeds and still need to be treated and new sod installed.
Median #2		X	2	Remove grass type weeds in Liriope plants on east end.	
		X	2	Remove volunteer plants in dwarf Crown of thorn plants	
		X	3	Review dead or weed infested turf areas for replacements.	Provide proposal.
Median #3		X	2	Install Bahia sod around telephone pedestals at back of sidewalk on north right-of-way.	Provide proposal.
		X	3	Review dead or weed infested turf areas for replacements.	Provide proposal.
		X	17	Treat to remove Bermuda grass in turf at culvert crossing.	
Median #4		X		Review and treat Bougainvilleas for caterpillars.	
		X		Remove Asparagus fern from Juniper east end.	
Median #5		X	3	At address 161 replace two 3 gal. Plumbago shrubs.	Provide proposal.
		X	6	At address 140 replace one missing Juniper parsoni 3 gal., west end	Provide proposal.
		X	11	Tree needs to be re-staked. The top third of the main leader of the newly planted tree has broken off and caused main trunk damage that will not permit the re-establishment	

Comment [s24]:



Comment [s25]:



Comment [s26]:



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				of a new leader by corrective pruning. Based upon the above it is recommended the tree be replaced. (Previous comment): The tree trunk is too small to support upper portion of tree. Remove trunk bamboo support stakes and prune top 1/3 of the tree off at lateral branch to create new central leader. (photo)	
Median #6		X	7	At address 232: Prune dead out of Plumbago shrubs and provide count for replacements, 3 gal. size. (photo)	
Median #7					
Median #8		X	2	Torpedo grass is in east end of Plumbago bed.	
Median #8A		X		Remove Foxtail palm seed stalks.	
Median #9		X		Remove Foxtail palm seed stalks.	
		X	5	Remove staking from Crape myrtle tree.	
Median #10		X		Remove Foxtail palm seed stalks.	
Forrest Hills Blvd					
Median #11				South end Bougainvillea bed has Torpedo grass.	
Median #12					
Forrest Hills Cart Crossing & Lake					
		X		Recommend additional fertilizer be applied to newly planted Xanadu.	
		X	2	Review damaged dwarf Crown of thorn for replacements at sign light.	Provide proposal.
Valley Stream Cr. Median #13		X		Continue weekly hand removal of grass type weeds in Mimosa bed.	
Pebble Beach Blvd.					
Median #14		X		Excessive weeds and volunteer growth in median plantings.	
Median #15		X		Excessive weeds and volunteer growth in median plantings.	
		X	2	Remove and treat Torpedo grass and volunteer Plumbago out of Bougainvillea.	
		X	9	Plant (2) – 3 gal. dwarf Bougainvillea 'Helen Johnson' shrubs at second Foxtail palm from south end.	If already included in previous proposal then plant. If not provide proposal and install with lighting project replacements.
Median #16		X		Excessive weeds and volunteer growth in median plantings.	
		X		Remove and treat Torpedo grass in Bougainvillea on south end.	
Median #17		X		Excessive weeds and volunteer growth in median plantings.	
Median #18		X		Excessive weeds and volunteer growth in median plantings.	
		X		South end Bougainvillea bed at first Ilex tree replace (2) 3 gal. dwarf Bougainvillea 'Helen Johnson' shrubs.	Provide proposal.
		X	9	South end Bougainvillea bed at second Foxtail palm replace (2) 3 gal. dwarf	If already included in previous proposal then plant. If not

Comment [DJ7]:



Comment [s28]:



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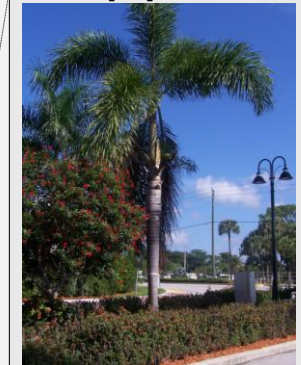
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				Bougainvillea 'Helen Johnson' shrubs.	provide proposal and install with lighting project replacements.
Median #19					
R/W Lights at Big Springs North		X	3	Provide one foot radius of mulch around base of poles.	Provide proposal and install with lighting project replacements.
Pebble Beach Blvd. Golf Cart Crossing		X		Remove Foxtail palm seed stalks.	
		X	2	Review for replacements the Crown of thorn bed at the southeast corner of crossing.	
		X	2	Remove and treat Torpedo grass in Crown of thorn on northwest planting area.	
		X	8	Prune off seed stalks from Foxtail palms.	M & A: 5-13-13 – One palm missed.
Thorncrest Ln. cul-de-sac #20		X	2	Review and treat Bougainvilleas for caterpillars.	
		X	3	Remove and treat Torpedo grass.	
Briarcliff Ln. Cu-de-sac #21		X	2	Weeds are at an unacceptable level.	
Heather Grove Ln. Cul-de-sac #22		X		Bougainvillea not being pruned on a weekly basis.	
		X	2	Weeds are at an unacceptable level.	
		X	2	Review and treat Bougainvilleas for caterpillars.	
Baltusrol Signs		X		Torpedo grass in dwarf Crown of thorn on south side.	
		X	17	Provide proposal to install (2) 1- gal. Small leaf red crown of thorn on north side.	If already included in previous proposal then plant. If not provide proposal and install with lighting project replacements.
Doral Cr.					
East R/W		X	4	Treat torpedo grass weeds in Liriope bed at benches.	
	X		6	Recommend moving pedestrian crossing sign to 3 feet off back of valley gutter.	
West R/W		X		Review irrigation coverage at west corner. Turf area is showing signs of water stress.	
		X	4	Review irrigation head at recently replaced concrete sidewalk location. Head type is wrong and it is not aligned.	
		X	7	Prune off seed stalks from Foxtail palms.	
		X		Continue weekly to review and remove overhanging tree over Podocarpus hedge.	
		X		Continue weekly to remove volunteer plants at the base of the Podocarpus shrubs adjacent to the fence.	
Median #23		X		Prune Lantana to back of curbing and do not reduce height.	
		X	3	Second Foxtail palm has Ganoderma fungus conk and must be removed as soon as possible. Tree is marked with white flagging. Remove tree and excavate root ball. Supply new fill dirt to fill hole. Treat Fire ants at base and on trunk of palm. (photo)	Provide proposal.

Comment [s29]:



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		X		Remove weeds out of Lantana.	
		X	7	Prune off seed stalks from Foxtail palms.	
Fertilization:				No fertilization until August	
Reuse Pump Station- Warren St.				Pump station water use and system scheduling still being reviewed by consultant and County Irrigation Project Manager. July 2013: Potable water use 200 gallons, Reuse water 24,906 gallons.	
Irrigation General:					

Warren Street Mixing Chamber Water Use Data: 07/2013								
DATE	DAY	TIME	REUSE PSI	POTABLE WATER METER READING (X x 1000)	POTABLE WATER USE GALLONS	REUSE WATER METER READING (X x 100)	REUSE WATER USE GALLONS	TOTAL WATER APPLIED
7/1/2013	M	8:30 AM	9	2945		1,513,535.00		-
7/8/2013	M	8:30 AM	9	2945	0	1,514,473.00	938.00	938.00
7/15/2013	M	8:30 AM	9	2945	0	1,515,165.00	692.00	692.00
7/22/2013	M	8:30 AM	9	2945	0	1,516,085.00	920.00	920.00
7/29/2013	M	8:30 AM	9	2945.2	200	1,538,440.00	22,355.00	22,555.00
8/1/2013	TH	1:15 PM	6	2945.2	0	1,538,441.00	1.00	1.00
								-
								-
JULY 2013 TOTALS:					200.00		24,906.00	25,106.00
PERCENTAGE OF TOTAL VOLUME USED					0.8%		99.2%	

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Lely Golf Estates Beautification MSTU Reuse Mixing Chamber Annual Water Use thru 7/31/13

