

LELY GOLF ESTATES BEAUTIFICATION, M.S.T.U. Project:

Landscape Observation Report: May-June 2013

Michael A. McGee, rla, isa

Consultant's Representative:

Location: MSTU DISTRICIT ROADWAYS

Project Manager: Darryl Richards, r.l.a., C.C.P.S.D. – A.T.M. Dept.

Consultant: McGee & Associates

Contractor's Representative: Contractor: Commercial Land Maintenance Robert Kindelan Report Date: 06/17/13 **Observation Date:** 06/17/13

**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.

Copy picture out of comment boxes and then paste to additional sheet if picture is desired in larger size. Note:

LOCATION/WORK AREA	<u>S</u>	<u>C</u>	<u>R</u>	OBSERVATION & RECOMMENDATIONS	RESPONSE or COMMENTS		
St. Andrews Blvd. & US 41							
In bound R/W South X Remove large weeds in Bougainvillea in front of sign.				Remove large weeds in Bougainvillea in front of sign.			
		Х	5	Replant 6-3gal Bougainvillea Silhouette that were previously plant replacements or additions. (photo)			
		Х	6	Remove dead turf and replace.(photo)			
		Х	15	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.		
		Х	10	Prune Oak tree branches two feet back of sidewalk edge and away from light poles.			
	X 12 Prune entire stalks from under utility lines.(photo)						
		Х	8	At bench location just east of the Tuscany Villa driveway and news paper machines the turf around the bench needs to be treated for crabgrass. If treatment will remove more than 75% of the turf area then it is recommended to remove all turf and replant area with Bougainvillea Silhouette. (10) 3 gal. Bougainvillea.	Provide proposal.		
		Х	5	Deadwood Silver Buttonwood tree behind sign wall on north end.			
		Х	5	Remove Silver Buttonwood tree growing inside Ligustrum tree at south end of sign wall.	Provide proposal.		
Out bound R/W North	bund R/W North X Remove large weeds in Bougainvillea in front of sign.						
	Х		2	One of the sign lights needs to have the cover repaired. Screws are missing.			
	Х		4	Sign banding is pulling away from base.			
		Х	4	Prune Oak tree branches away from light poles.			
	X 7 Cut and remove Oak tree roots that are above or lifting the asphalt pavement. (photo)			Provide proposal.			
		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	M & A: 5-13-13 – Dead turf areas have grown over with weeds and still need to be treated and new sod installed.		

Design \* Environmental Management \* Planning \* Arborist

Report No. 9











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LOCATION/WORK AREA	S	<u>C</u>	R	OBSERVATION & RECOMMENDATIONS	RESPONSE or COMMENTS		
LOCATION, WORK AREA	<u> </u>		17		RESPONSE OF COMMENTS		
				replace turf as needed.(Approx. 50 sq. ft.)			
St. Andrews Blvd.							
Median #1		Х		Remove weeds in Liriope bed at east end. (photo)			
		Х		Remove old Sabal palm boots that have fallen off trunk and are at base of palm.			
		Х		Review Vinca annuals for dieback and replacements.			
	Х			US flag needs to be replaced.			
		Х	14	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	M & A: 5-13-13 – Dead turf areas have grown over with weeds and still need to be treated and new sod installed		
				replace turf as needed.(Approx. 400 sq. ft.)			
Median #2		Х		Review dead or weed infested turf areas for replacements.	Provide proposal.		
Median #3	-	Х		Review dead or weed infested turf areas for replacements.	Provide proposal.		
median #3		X		Remove Asparagus fern from Juniper east end.	1 Tovide proposal.		
		X	15	Treat to remove Bermuda grass in turf at culvert crossing.			
Median #4		Х	5	Median needs mulch.			
Median #5	<del> </del>	X		At address 4C4 replace to 2 and Discrete are about a	Provide assessed		
Median #5	+	X	4	At address 161 replace two 3 gal. Plumbago shrubs.  Replace one missing Juniper parsoni 3 gal., west end	Provide proposal.  Provide proposal.		
	+	X	9	The top third of the main leader of the newly planted tree has broken off and caused	Provide proposal.		
		^	9	main trunk damage that will not permit the re-establishment 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	+	Х	5	At address 232: Prune dead out of Plumbago shrubs and provide count for			
modian no		^	ľ	replacements, 3 gal. size. (photo)			
Median #7				, , , , , , , , , , , , , , , , , , , ,			
Median #8							
Median #8A							
Median #9		Х	3	Remove staking from Crape myrtle tree.			
Median #10				. ,			
Forrest Hills Blvd							
Median #11		Х		Remove volunteer plants in Bougainvillea. (i.e. Cardboard palms)			
Median #12	1	Х		Remove volunteer plants in Bougainvillea.			







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Formant Hills Cont Connector 9							
Forrest Hills Cart Crossing & Lake							
		Х	6	Needs mulch.			
Valley Stream Cr. Median #13	eam Cr. Median #13 X Continue weekly hand removal of grass type weeds in Mimosa bed.			Continue weekly hand removal of grass type weeds in Mimosa bed.	M & A: 5-13-13 – Plants in bloom and basically weed free.		
Pebble Beach Blvd.							
Median #14		Х		Install lighting project landscape replacements.			
Median #15		Х		Hand remove grass type weeds in south end Bougainvillea			
		Х	7	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							
Median #17		Х		Remove volunteer Tabeuia sprouts and weeds in Juniper beds.			
		Х	7	First and second Plumbago beds from south end (2) 3 gal. Plumbago needs to be replaced.	If already included in previous proposal then plant. If no provide proposal and install with lighting project replacements.		
		Х	7	Second Bougainvillea bed from south end replace (2) 3 gal. dwarf Bougainvillea 'Helen Johnson' shrubs.	If already included in previous proposal then plant. If no provide proposal and install with lighting project replacements.		
		Х	7	North end Bougainvillea bed from south end replace (3) 3 gal. dwarf Bougainvillea 'Helen Johnson' shrubs.	If already included in previous proposal then plant. If no provide proposal and install with lighting project replacements.		
Median #18	18 X 7 South end Bougainvillea bed at second Foxtail palm replace (2) 3 gal. dwarf Bougainvillea 'Helen Johnson' shrubs.		If already included in previous proposal then plant. If no provide proposal and install with lighting project replacements.				
Median #19		Χ	2	Irrigation head is leaking on south end north side.			
R/W Lights at Big Springs North		Х		Provide one foot radius of mulch around base of poles.	Provide proposal and install with lighting project replacements.		
Pebble Beach Blvd. Golf Cart Crossing		Х		Remove and treat Torpedo grass in crown of thorn on northwest planting area.			
		Х	7	Prune off seed stalks from Foxtail palms.	M & A: 5-13-13 – One palm missed.		
Thorncrest Ln. cul-de-sac #20		Х		Remove and treat Torpedo grass.			
Briarcliff Ln. Cu-de-sac #21		Χ					



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	(	Prune out non-Helen Johnson plant species.  Provide proposal to install (4) 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
	•	Provide proposal to install (4) 1- gal. Small leaf red crown of thorn on north side.	
٠,		usrol Signs X 15 Provide proposal to install (4) 1- gal. Small leaf red crown of thorn on north side.	
)			
	( )	Treat torpedo grass weeds in Liriope bed at benches.	
(	4	Recommend moving pedestrian crossing sign to 3 feet off back of valley gutter.	
	(	Remove vines in Podocarpus	
)	2	Review irrigation head at recently replaced concrete sidewalk location. Head type is wrong and it is not aligned.	
)	( !	Prune off seed stalks from Foxtail palms.	
)	(	Continue weekly to review and remove overhanging tree over Podocarpus hedge.	
)	(	Continue weekly to remove volunteer plants at the base of the Podocarpus shrubs adjacent to the fence.	
)	(	possible. Tree is marked with white flagging. Remove tree and excavate root ball. Supply new fill dirt to fill hole.	Provide proposal.
)	( ;	Prune Bougainvillea off sign lights.	
)	(	Remove vines out of Lantana.	
)	(	Prune off seed stalks from Foxtail palms.	
)	(		Provide proposal.
		No fertilization until August	
		Mixing chamber pump low water float switch was improperly set. Naples Motor Works reviewed pump station and reset VFD controller. Mixing chamber was down for approximately two to three weeks. Pump station water use and system scheduling still being reviewed by consultant and County Irrigation Project Manager. May 2013: Potable water use 11,300 gallons, Reuse water 132,503 gallons. Meter readings: 5\1\13, potable 2941, reuse. Reuse pressure at 7psi.	
	) ) ) ) ) )	X 2  X 5  X X  X X  X X  X 3  X 7	<ul> <li>X 2 Review irrigation head at recently replaced concrete sidewalk location. Head type is wrong and it is not aligned.</li> <li>X 5 Prune off seed stalks from Foxtail palms.</li> <li>X Continue weekly to review and remove overhanging tree over Podocarpus hedge.</li> <li>X Continue weekly to remove volunteer plants at the base of the Podocarpus shrubs adjacent to the fence.</li> <li>X 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.         <ul> <li>Treat Fire ants at base and on trunk of palm. (photo)</li> </ul> </li> <li>X 3 Prune Bougainvillea off sign lights.</li> <li>X Remove vines out of Lantana.</li> <li>X 7 Prune off seed stalks from Foxtail palms.</li> <li>X 17 Change plant selection to Varigated Arborcola. 12-13 of the previously replaced Ixora shrubs behind the sign have died and need to be replaced by the contractor. Re-mulch after replacement. Apply an application of iron and manganese. Leaf fungus may also be present. Soil and/or plant test maybe needed.(photo)</li> <li>No fertilization until August</li> <li>Mixing chamber pump low water float switch was improperly set. Naples Motor Works reviewed pump station and reset VFD controller. Mixing chamber was down for approximately two to three weeks. Pump station water use and system scheduling still being reviewed by consultant and County Irrigation Project Manager. May 2013: Potable water use 11,300 gallons, Reuse water 132,503 gallons. Meter readings:</li> </ul>







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LOCATION/WORK AREA S C R OBSERVATION & RECOMMENDATIONS RESPONSE OF COMMENTS

Warren Street	Mixi	ng Chamber V	Vater U	se Data: 05/2013				
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
5/1/2013	W	10:45 AM	7.5	2941	0	1,368,490.00	-	-
5/6/2013	М	8:30 AM	9	2941	0	1,378,210.00	9,720.00	9,720.00
5/13/2013	М	8:30 AM	9	2941	0	1,406,975.00	28,765.00	28,765.00
5/20/2013	М	8:30 AM	7	2943.2	2200	1,444,053.00	37,078.00	39,278.00
5/27/2013	Т	8:30 AM	9	2944.2	1000	1,483,275.00	39,222.00	40,222.00
6/3/2013	М	1:30 PM	8	2945	800	1,510,074.00	26,799.00	27,599.00
			-	MAY 2013 TOTALS:	4,000.00		141,584.00	145,584.00
		PERCENTAG	OF TO	TAL VOLUME USED	2.7%		97.3%	



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**OBSERVATION & RECOMMENDATIONS** 

**RESPONSE or COMMENTS** 

Lely Golf Estates Beautification MSTU Reuse Mixing Chamber Annual Water Use thru 5/31/13

