

McGee & Associates

Landscape Architecture

Project: GOLDEN GATE BEAUTIFICATION, M.S.T.U.
Project Manager: Collier County Public Services Division, Public Transportation & Neighborhood Enhancements Department
Consultant: McGee & Associates
Contractor: Green Effex
Report Period: FY 18-19, September 2019

Location: Coronado Pkwy. and Hunter Blvd.
Consultant's Representative: Michael A. McGee, rla, isa
Contractor's Representative: John Saupp
Report No.: Twelve

AC - Indicates major items recommended to be discussed by Advisory Committee, **S** - Indicates items recommended to be addressed by staff, **C** - Indicates items recommended 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.

LOCATION/WORK AREA	AC	S	C	R	MAINTENANCE SERVICES OBSERVATIONS & RECOMMENDATIONS	RESPONSE or COMMENTS
Observation dates: 9/9/19					<u>MONTHLY ADDRESSED</u>	Please provide responses as completed, ongoing or proposal submitted, and any notation deemed important. Yellow - highlighted items are recommendation which require immediate (within the next 30 days), action or renovation recommendations generally based upon hurricane Irma damage. Renovation plantings to be on hold until after irrigation conduit project.
Coronado Pkwy. - All locations			X		All newly planted areas need to have weeds removed and mulch applied.	
	X			2	Renovation preparations are underway.	
	X	X		15	Recommend that all paver areas be pressure washed following the irrigation conduit installation.	M&A: "Wet & Forget" test area recommended
		X		15	Median numbers need to be refreshed.	
		X	X	22	All canopy type trees need minor broken branches removed.	
Median #1- Pavers				21	Pressure cleaning recommended	
Median #2- Pavers				21	Pressure cleaning recommended	
Median #3			X		Perennial Peanut needs weeding.	
		X		13	North end Foxtail palm is in serious decline with no new center frond. Removal is recommended, and any replanting of a new Foxtail should include soil amendments to the backfill soil. If one more fertilization attempt is to be performed it is recommended to apply 3 lbs. per palm of Manganese Sulfate within a curb to curb and 10-foot north and south area away from the trunk.	M&A 11/12/18: Palm is dead and needs to be removed. Replacement is recommended with review of soil after removal for amendments.
Median #4			X		Perennial Peanut needs weeding and trimming to back of curbing.	
Median #5			X		Perennial Peanut needs weeding and trimming to back of curbing.	
Median #6			X		Perennial Peanut needs weeding and trimming to back of curbing.	
Median #7			X		Juniper beds need weeding.	
Median #8					No major issues observed.	
Median #9 - Pavers					No major issues observed.	
Median #10			X		Perennial Peanut needs weeding and trimming to back of curbing.	
		X	X	22	At address 5256: Sabal palm leaning. Reset.	
				22	At address 5273: (2) Jatropha removed.	Consider replacement with alternate plant (e.g. Crape Myrtles) or leave unplanted and increase shrub or ground cover plantings. M&A: 7/9/18 Install (1) 15 gal. multi-stem shrub 4' ht.
	X	X	X	22	At address 5301: (2) Jatropha removed.	Consider replacement with alternate plant (e.g. Crape Myrtles) or leave unplanted and increase shrub or ground cover plantings. M&A: 7/9/18 Install (1) 15 gal. multi-stem shrub 4' ht.
	X	X	X	22	At address 5327: (2) Jatropha removed.	Consider replacement with alternate plant (e.g. Crape Myrtles) or leave unplanted and increase shrub or ground cover plantings. M&A: 7/9/18 Install (1) 15 gal. multi-stem shrub 4' ht.
Median #11 Bridge			X		Perennial Peanut needs weeding.	

Design * Environmental Management * Planning * Arborist

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LOCATION/WORK AREA	AC	S	C	R	MAINTENANCE SERVICES OBSERVATIONS & RECOMMENDATIONS	RESPONSE or COMMENTS
Median #12			X		Perennial Peanut needs weeding and trimming to back of curbing.	
			X	36	One Alexander palm on the east end of the median has been cut off at ground level. Replacement is recommended.	M&A: 10/7/16 Recommend replacement of Alexander palm, 10 ft. clear trunk ht. min. M&A 7/9/18: (53 – on west end) 1 gal. Perennial Peanut 18" o.c., 3' off back of curbing. (in 2 rows between Alexander palm and pavers)
Median #13			X		Weed plant bed.	
Median #14					No major issues observed.	
Hunter Blvd. - All locations			X		All newly planted areas need to have weeds removed and mulch applied.	
	X			2	Renovation preparations are underway.	
		X		16	Median numbers need to be refreshed.	
		X	X	22	All canopy type trees need minor broken branches removed.	
Median #1					No major issues observed.	
Median #2			X	33	See recommendations for "All Locations" above.	
			X	53	(3) Big Rose plant is dead.	Provide estimate for replacement at 1 gal. size. M&A: 4/15/15 Contractor is trying to locate a nursery supplier. M&A 7/9/18: Install (3) 1 or 3 gal. Crown of thorn 'Big Rose'
Median #3	X	X	X	21	Median received additional flooding during storm and planting bed soil has been removed. All shrub or ground cover plantings need to be removed. Median will need an additional 4 to 6-inch layer of soil added prior to any renovation planting work. Existing Alexander palms and Crape myrtles need additional soil placed around exposed root systems as soon as possible.	M&A: 7/9/18 Renovation Recommendation: Install by topdressing/backfilling entire median with clean native topsoil (85 c.y. +/-). Median soil profile to be 4-inch below top of curbing or pavers and elevate to 4" to 8" above curb along centerline of median.
			X	32	(3) (5) Big Rose plants are declined, dead and/or missing that appears to be from pest or disease.	M&A 7/9/18: See recommendations below.
Median #4			X	24	Fourth Alexander palm from the north end has died. Please review for possible cause. Replacement should include fungicide soil drench.	M&A: Do not remove Alexander palm. New Frond has emerged from the bud. Treat with fungicide and fertilize with 4 lbs. 13-3-13 palm special fertilizer. M&A: 7/9/18 Install (1) Alexander palm 10' clear trunk. (24) 3 gal. Juniper 'Parsonii' at missing locations between palms.
Median #5 Pump station – Median #5, 7.5 hp, 8" well feeds Hunter & Coronado, Irrinet in median controls Piccolos			X		Perennial Peanut needs weeding.	
Median #6		X	X	9	At address 2007: Reset Oak.	
		X	X	9	At address 2043: Reset Oak.	
		X		15	Additional median flooding has washed soil onto the east and west roadways along the middle to south end of the median. Removal should occur as soon as possible.	
		X	X	15	Remove all dead fronds and stalks out of Paurotis palms.	
		X	X	22	At address 2116: Reset Oak.	
		X	X	22	At address 2100: Reset Oak.	
	X	X	X	22	At address 2018: (1) Jatropha removed.	Consider replacement with alternate plant or leave unplanted and increase shrub or ground cover plantings. M&A: 7/9/18 Install (1) 15 gal. multi-stem shrub 4" ht.

LOCATION/WORK AREA	AC	S	C	R	MAINTENANCE SERVICES OBSERVATIONS & RECOMMENDATIONS	RESPONSE or COMMENTS
			X	24	Remove dead foliage and stalks from Paurotis palms. Recommend thinning of clumps.	
			X	67	9/13 roadway flooding washed away soil, uprooted plants and left plants with root exposure. The current estimated plant lose is south end 60 Lantana, @ 2148 24-Muhly grass, @ 2116 50-Muhly grass, @ 2100 14-Helen Johnson Bougainvillea and 6-Ms. Alice Bougainvillea plants will need to be replaced. Due to past flooding additional top dress soil will need to be applied to some areas in the median when replanting.	Hannula: Revised estimate #13-3405 submitted on 12/20/13, M&A: Estimate pending Committee approval. M&A: 4/15/15 Replanting project on hold until storm water system improvements are completed.
			X	67	At address 2148-2164: Due to 9/13 flooding Muhly grass planting will need to be reviewed for replacements. Due to past flooding additional top dress soil will need to be applied to some areas in the median when replanting.	Hannula: Revised estimate #13-3405 submitted on 12/20/13, M&A: Estimate pending Committee approval. M&A: 4/15/15 Replanting project on hold until storm water system improvements are completed.
			X	67	At address 2100-2116: Due to 9/13 flooding Muhly grass planting will need to be reviewed for replacements. Due to past flooding additional top dress soil will need to be applied to some areas in the median when replanting.	Hannula: Revised estimate #13-3405 submitted on 12/20/13, M&A: Estimate pending Committee approval. M&A: 4/15/15 Replanting project on hold until storm water system improvements are completed.
			X	65	At address 2072: Due to 9/13 flooding Muhly grass planting will need to be reviewed for replacements. Due to past flooding additional top dress soil will need to be applied to some areas in the median when replanting.	Hannula: Revised estimate #13-3405 submitted on 12/20/13, M&A: Estimate pending Committee approval. M&A: 4/15/15 Replanting project on hold until storm water system improvements are completed.
			X	65	At address 2090-2100: Remove remaining Coontie and replant with (12) 'Helen Johnson' dwarf Bougainvillea 3 gal. size. (5) Coontie are missing and/or dead and need to be replaced. 3 gal. size plants.	Hannula: Revised estimate #13-3405 submitted on 12/20/13, M&A: Estimate pending Committee approval. M&A: 4/15/15 Replanting project on hold until storm water system improvements are completed.
Median #7			X		Median needs weeding.	
Median #8			X		Perennial Peanut needs weeding.	
		X	X	22	At address 5281: (1) Oak tree reset.	
	X	X	X	22	(1) Jatropha removed.	Consider replacement with alternate plant or leave unplanted and increase shrub or ground cover plantings. M&A: 7/9/18 Install (1) 15 gal. multi-stem shrub 4' ht.
		X	X	22	At address 5325: Oak tree reset.	
				22	(1) Jatropha removed.	Consider replacement with alternate plant or leave unplanted and increase shrub or ground cover plantings. M&A: 7/9/18 Install (1) 15 gal. multi-stem shrub 4' ht.
	X	X	X	22	(1) Jatropha removed.	Consider replacement with alternate plant or leave unplanted and increase shrub or ground cover plantings. M&A: 7/9/18 Install (1) 15 gal. multi-stem shrub 4' ht.
			X	22	At address 5281: prune dead foliage out of Paurotis palms.	
Median #9	X	X	X	39	17 – Big Rose crown of thorn have been partially up rooted due to recent storm winds and/or fallen trees. It is recommended to dig, replant and hand water in plants. Cut back plants as required in order for plants to stand upright. 1 – Big Rose plant has been broken at base and needs to be replaced.	M&A: Additional storm damage to the crown of thorn has occurred. Recommend removal of all plants and replant median with dwarf Bougainvillea 'Helen Johnson' in 3 gal. size containers. Provide count and proposal recommended. M&A 7/9/18: Remove Big Rose install (68) Yellow African Iris 4' o.c., 4.5' off back of curbing in 3 rows.
Median #10					No major issues observed.	
Median #11		X	X	22	35 -40 Society Garlic plants are missing. Replacement recommended.	M&A 7/9/18: Install 40 Society Garlic plants, 1 gal., 24" o.c. in missing locations.
Median #12						

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					<u>QUARTERLY ADDRESSED</u>	
Fertilization:			X		Refer to schedule.	
General Irrigation:			X		Previous month combined water use is estimated at 145,303 gallons.	