

McGee & Associates
Landscape Architecture

Project: GOLDEN GATE BEAUTIFICATION, M.S.T.U.
Location: Collier Blvd. Part A & B
Project Manager: Dan Schumacher, Collier County Public Services Department, Public Transportation & Neighborhood Enhancements Division.
Consultant: McGee & Associates
Contractor: Superb Landscaping
Observation Date: 11/04/19

Landscape Architect Report: December 2019

Consultant's Representative: Michael A. McGee, rla, isa
Contractor's Representative: Robert Kindelan
Report Date: 11/05/19

Report No.: 3 (FY20)

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
 This report is prepared strictly to provide recommendations only and in no manner is to imply any authorization to the Contractor or its Sub-Contractors to perform services for Collier County.

LOCATION/WORK AREA	AC	S	C	R	MAINTENANCE SERVICES OBSERVATIONS & RECOMMENDATIONS	RESPONSE or COMMENTS
					MONTHLY ADDRESSED	Yellow - Items recommended to be addressed as soon as possible or renovation recommendations generally based upon vehicular or storm damage.
Median# 66, 67 & 68	X	X		25	It is recommended, post hurricane Irma that a complete renovation review take place to fully access the existing condition of the plants and to provide a plan for renovation to occur.	
			X	32	Magnolia trees need to have the dead branches removed and then the trees need to have an organic soil top dress added around the root zone (2 to 3-inch depth) and additional 12-4-8 fertilizer applied at a rate of 1 pound of fertilizer per inch of trunk caliper.	M&A: Post hurricane Irma remaining Magnolia trees should be reviewed for removal or treatment as listed.
Median# 66 - 74			X	25	Planting beds could use top dressing of mulch.	M&A: 5/10/16 Bare ground is present along perimeter of many planting beds.
Part "A" - West R/W Sign Area		X		17	Tabebuia tree was blown over in Irma and needs to be removed.	
Median #66 (M.P. #3)		X	X	25	(3) Magnolia trees have been removed by hurricane. Remove and replace.	M&A: 12/11/17 Consider replacement with alternative tree such as Crape myrtle.
				25	(1) Sabal palm has been damaged. Remove and replace.	
				25	(1) Oak have major main trunk damage and should be removed and replaced.	
			X	56	Recommend removing Thryallis shrubs and install Sand Cordgrass.	M&A: 12/11/17 Post Irma storm has created worst conditions and renovation is recommended.
Median #67 (M.P. #4)		X		5	Just north of pump station (1) large Oak tree has died and needs to be removed.	
				25	(1) Sabal palm damaged. Remove and replace.	M&A: Sabals removed.
				25	(7) Magnolia trees have been damaged. Remove and replace.	M&A: 12/11/17 Consider replacement with alternative tree such as Crape myrtle.
				25	(2) Maple trees have been damaged. Remove and replace.	M&A: 12/11/17 Consider replacement with alternative tree such as Crape myrtle.
		X	X	25	Multiple Juniper plants on the north median end are missing.	
		X	X	58	Recommend removing two remaining beds of Red Fountain grass and replant areas with Silver Saw palmetto's.	
Median #68 (M.P. #5)		X	X	11	Auto accident on north end east side that damaged Plumbago, Bougainvillea and crown of thorn plants. Review and replace as required.	
		X	X	25	Multiple Juniper plants on the south median end are missing.	
		X	X	25	(3) Oak trees damaged. Remove and replace.	
		X	X	26	(3) Magnolia trees damaged. Remove and replace.	M&A: 12/11/17 Consider replacement with alternative tree such as Crape myrtle.
		X	X	31	Dead Sabal needs to be removed. (photo)	M&A: 2/14/17 Tree removed and location staked.

Design * Environmental Management * Planning * Arborist

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Commented [MM1]:

LOCATION/WORK AREA	AC	S	C	R	MAINTENANCE SERVICES OBSERVATIONS & RECOMMENDATIONS	RESPONSE or COMMENTS
		X	X	33	Remove existing stump of removed tree located on north south side of first Sabal palm group. (photo)	M&A: 2/14/17 Tree removed and location staked.
		X	X	38	North end east side auto accident in Big Rose Crown of thorn (10-15) damaged	M&A: 10/8/18 Additional auto damage to Crown of thorn and irrigation heads on north end east side.
		X	X	42	Review Big Rose crown of thorn on north end for snail activity and/or auto damage.	
		X	X	61	Prune back the deadwood within the Magnolia at the northernmost end. (photo)	M&A: Review Magnolia tree appears to be declined enough for removal. M&A: 10/7/16 Tree cut down. M&A: 11-5-16 Tree stump needs to be removed and replacement considered. M&A: 2/14/17 Tree removed and location staked. M&A: 12/11/17 Consider replacement with alternative tree such as Crape myrtle.
Median #69 (M.P. #6) – Paved separator						
Part “B” - Median# 70 - 74		X	X	25	It is recommended, post hurricane Irma that a complete renovation review take place to fully access the existing condition of the plants and to provide a plan for renovation to occur.	
		X		10	One Tabebuia ‘Ipe’ removed from middle of median.	
Median #70 (M.P. #7)		X	X	17	Crape myrtle on north end is defoliated and appears dead.	
		X	X	25	At address 11655: (1) Tabebuia trees needs to be reset.	
		X	X	25	Understory plantings need to be reviewed for replacements. On south end Flax lily and Plumbago shrubs could be removed and the areas replanted with yellow African iris.	
		X	X	25	Planting beds could use mulch. Bare ground is present along perimeter of many planting beds.	
			X	62	Juniper bed on south end of median contains dead plants and brown foliage. Remove both and provide count for replacements.	
Median #71 (M.P. #8)		X	X	25	At address 11845: Add (2) Crape myrtles.	
		X	X	25	Understory plantings need to be reviewed for replacements. Flax lily, Plumbago and Thryallis shrubs could be removed and the areas replanted with yellow African iris.	
		X	X	63	Juniper bed on south end of median contains dead plants and brown foliage. Remove both and provide count for replacements.	
		X	X	66	Plant replacements are needed in multiple areas.	Hannula 12/20/13: An estimate cannot be submitted without knowing the recommended species for replacement and a plant count. M&A 1-15-14: Please call our office to schedule an on-site meeting to review median.
Median #72 (M.P. #9)		X	X	25	Understory plantings need to be reviewed for replacements. Flax lily, Plumbago and Thryallis shrubs could be removed and the areas replanted with yellow African iris.	
		X	X	25	At address 12025: (2) Oak trees damaged. Remove and replace. (1) Tabebuia trees needs to be reset. (1) Tabebuia tree damaged. Remove and replace.	M&A: 12/11/17 Consider replacement with alternative tree such as Crape myrtle.
				25	At address 12045: (1) Tabebuia tree damaged. Remove and replace.	M&A: 12/11/17 Consider replacement with alternative tree such as Crape myrtle.
		X	X	72	Review Juniper on north and south end for replacements due to auto damaged.	Hannula 12/20/13: Plant count is needed by next drive through
Median #73 (M.P. #10)		X	X	24	At address 12135: (1) Oak tree damaged. Remove and replace.	
				24	At address 12125: (1) Oak trees damaged. Remove and replace.	
		X	X	66	Review south end Juniper bed for replacements.	



LOCATION/WORK AREA	AC	S	C	R	MAINTENANCE SERVICES OBSERVATIONS & RECOMMENDATIONS	RESPONSE or COMMENTS
		X	X	66	Turf areas need to be reviewed for dead areas that need to be replaced.	Provide proposal with square footages per median.
Median #74 (M.P. #11)		X	X	18	On north side of pump station auto accident which damaged existing Cypress tree. Trim off loose bark around damaged area and allow bark to callus over(photo)	
		X	X	25	At address 12225: (1) Oak tree damaged. Remove and replace.	
				25	At address 12215: (2) Oak tree damaged. Remove and replace.	
				25	(1) sabal palm damaged. Remove and replace.	
		X	X	35	On north end one of two Slash pines is declining and removal is recommended.	M&A: Recommend replacement with Floss Silk tree. M&A: 12/11/17 One tree damaged and needs to be removed. The other tree remains but should be removed. M&A: 4/9/18 One tree removed other should be removed and both replaced with Floss Silk trees.
		X	X	39	Median turf areas have dead spots from previous water stressed.	
		X	X	62	Remove dead Indian hawthorn plants and replace. (8) 3 gal. size.	
		X	X	66	Turf areas need to be reviewed for dead areas that need to be replaced.	Provide proposal with square footages per median.
West R/W		X	X	41	Tree branches are below ten feet over sidewalks.	
Irrigation:					Previous month water use: Part A – 81,771 gallons, Part B – 167,955 gallons.	
Part A Pump Station- Median 67 (M.P.#4), New pump station installed 1/18, 5 hp, 6" well, VFD, Motorola controller Electric meter on west R/W at pump station						
Part B Pump Station-Median 74 (M.P. #11), New pump station installed 1/18, 7.5 hp, 6" well, VFD, Motorola controller, Electric Meter West R/W adjacent to Median #9 Address #12225						
<u>QUARTERLY ADDRESSED</u>						
Part "A" - West R/W Sign Area						
Part "A" Medians #66 thru 68		X	X	65	These medians need to have renovation plantings. The future roadway construction appears to be more than 10 years out.	Hannula 12/20/13: An estimate cannot be submitted without knowing the recommended species for replacement and a plant count, Area(s) must be white lined during drive-through upon acceptance of estimate. M&A 1-15-14: Please call our office to schedule an on-site meeting to review medians.
Part "B" - West R/W Areas						
Part "B" Medians #70 thru 74			X	46	Multiple medians and multiple beds need plant replacements.	



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