

Landscape Architecture

Project: GOLDEN GATE BEAUTIFICATION, M.S.T.U. Landscape Architect Report: December 2019

**Location:** Sunshine Blvd.

Project Manager: Dan Schumacher, Collier County Public Services Department, Public Transportation & Neighborhood Enhancements Division

Consultant: McGee & Associates Consultant's Representative: Michael A. McGee, rla, isa Landscape Contractor: A & M Property Management Contractor's Representative:

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

LOCATION/WORK AREA	AC	<u>S</u>	<u>C</u>	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.
All locations		Х	Х	14	All turf areas need to be treated for broadleaf weeds.	
		Х		16	Median numbers on the ends of medians need to be refreshed.	
		Х	X	16	Recommended all Sabal palms be pruned at this time and have any lower and/or loose frond boots removed from the trunks.	
Median #1			Х	31	There exist considerable areas within the turf invested with weeds and/or dead spots.	
			Х	43	On the north end about 60 L.F. of Juniper has been damaged. It appears to have been run over. Prune out damaged and dead foliage. (Photo)	M&A 11/12/18: Review Juniper bed for replacements.
			X	55	Two Juniper plants have been damaged and need to be replaced with 3 gal. size.	
Median #2		Х	X	16	At address 2184: South end of Plumbago shrub bed needs to have dead plants removed and new plants installed. (9) 3 gal. size Plumbago.	
		X	Х	16	At address 2160: North end of Plumbago shrub bed needs to have dead plants removed and new plants installed. (5) 3 gal. size Plumbago.	
		Х	Х	19	At address 2172: Plumbago shrub beds contain defoliated plants. Review for insects and prune out dead wood.	M&A: 1/7/19 Shrubs are dry and irrigation coverage needs to be reviewed, as well as possible additional heads added.
		Х	Х	25	At address 2052: Juniper runover. 4-5 plants damaged. Review to remove damaged or dead and provide count for replacements. 3 gal. size.	
		Х	Х	25	At address 2184 & 2160: Plumbago shrubs are in poor condition. Review for insects and/or water stress.	M&A: 8/13/18 Remove dead and replace with same in 3 gal. size containers. M&A: 1/7/19 Shrubs are dry and irrigation coverage needs to be reviewed, as well as possible additional heads added.
	X	Х			At address 2224: (1) Tabebuia 'Ipe' has lifted and needs to be reset. (1) Tabebuia 'Ipe' has been removed. Recommend replacement.	The Tabebuia if reset could use additional soil backfill around base to cover exposed root system. M&A: 09/11/18 Additional review of lifted Tabebuia tree has revealed upper canopy damage from hurricane Irma that will require the tree to be removed and replaced. M&A: 1/7/19: Install Tabebuia 'Ipe', 11'–13' ht., 3.5" cal., 5'-6' spr., 36" B&B or 65 Gal.
	X	X			At address 2184: (1) Tabebuia 'Ipe' has lifted and needs to be reset.	
	Х	Х		25	At address 2160: (2) Tabebuia 'Ipe' have been removed.	Alternate tree type could be considered (e,g, Crape myrtle)  M&A: 1/7/19: Install Tabebuia 'lpe', 11'–13' ht., 3.5" cal., 5'-6' spr., 36" B&B or 65 Gal.
	Х	Х		25	At address 2112: (1) Golden Tabebuia damaged. Remove and replace.	M&A: 1/7/19: Install Tabebuia 'Golden', 11'–13' ht., 3.5" cal., 5'-6' spr., 36" B&B or 65 Gal.
	Х	Х		25	At address 2112: (2) Tabebuia 'Ipe' damaged. Remove and replace.	Alternate tree type could be considered (e,g, Crape myrtle)





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GOLDEN GATE BEAUTIFICATION, M.S.T.U. Location: Sunshine Blvd. Report Date: 12/03/19 Report No.: 3 (FY20)

GOLDEN GATE BEAUTIFICATION	<i>J</i> .		L	scation: Sunshine Bivd. Report Date: 12/03/19	<b>Report No.:</b> 3 (FY20)	
LOCATION/WORK AREA	<u>AC</u>	<u>s</u>	<u>C</u>	<u>R</u>	MAINTENANCE SERVICES OBSERVATIONS & RECOMMENDATIONS	RESPONSE or COMMENTS
						M&A: 1/7/19: Install Tabebuia 'lpe', 11'–13' ht., 3.5" cal., 5'-6' spr., 36" B&B or 65 Gal.
	Х	Х		25	At address 2101: (1) Golden Tabebuia damaged. Remove and replace.	M&A: 1/7/19: Install Tabebuia 'Golden', 11'–13' ht., 3.5" cal., 5'-6' spr., 36" B&B or 65 Gal.
			Х		Address 2112: Replant (13) dwarf Bougainvillea 'Helen Johnson' 3 gal. size at location where water service repair occurred.	
			Х	39	At address 2236: Dead turf area on east side of median apparently due to irrigation coverage issue. (5' x 40')	
			X	40	At address 2190- 2196: Dead turf area on east side of median apparently due to irrigation coverage issue.	
			X	42	At address 2224 & 2236: Dead turf area on east side of median apparently due to irrigation coverage issue.	M&A: 7/13/16 Proposals being solicited. M&A: 8/8/16 Replacements approved and installation being scheduled
			X	46	At addresses 2184 & 2160: Two Plumbago beds are water stressed. Recommend adding two sprinkler heads on risers and with rebar supports in the center of the beds. Sprinklers should have 4' by 15' center strip nozzles.	
			X	49	At address 20th Ct. SW: 3' x 30' turf area is in decline with dead areas. Review for replacement.	M&A: 9/17/15 It is indicated this turf area decline is due to grubs. Recommend to treat entire median for grubs and review all other turf areas.
			X	64	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. M&A: 11-11-15 Review area and provide count for replacement Juniper 3 gal. size.(photo)
Median #3 - Pump Station Location- 5 hp, 6" well, VFD		Х	Х	25	At address 1991: Reset Tabebuia 'lpe'.	
		Х	Х	25	At address 1960: Oak tree needs structural and corrective pruning.	
	Х	Х	Х	25	At address 1944: (2) Tabebuia 'Ipe' damaged. Remove and replace.	Alternate tree type could be considered (e,g, Crape myrtle) M&A: 1/7/19: Install Tabebuia 'lpe', 11'–13' ht., 3.5" cal., 5'-6 spr., 36" B&B or 65 Gal.
			Х	25	At address 1944: (1) Silk Floss tree has upper trunk damage. Structural and corrective pruning needed to regrow main leader.	
	Х	Х	X	25	At address 1945: (2) Tabebuia 'Ipe' damaged. Remove and replace.	Alternate tree type could be considered (e,g, Crape myrtle) M&A: 1/7/19: Install Tabebuia 'lpe', 11'–13' ht., 3.5" cal., 5'-6 spr., 36" B&B or 65 Gal.
		Х	Х		At address 1936: Oak tree needs structural and corrective pruning.	
		Х	Х	25	At address 1900: Oak tree needs structural and corrective pruning.	
			Х	26	Address 1991: Tabebuia tree staking has come apart and need to be removed or reset.	
			Х	27	Address 1960 to 1944: Bougainvillea shrubs have been runover. Prune out damaged wood and provide count for replacements. (photo)	
			Х	50	At address 1900: 10' x 15' turf area is in decline with dead areas. Review for replacement.	
			X	59	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	M&A: 12-12-14 Damaged plants have been removed. M&A: 11-11-15 Review Juniper for replacement count and submit
		<u></u>			for replacements.	estimate.







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GOLDEN GATE BEAUTIFICATION, M.S.T.U.					ocation: Sunshine Bivd. Report Date: 12/03/19	<b>Report No.:</b> 3 (F120)
LOCATION/WORK AREA	AC	<u>s</u>	<u>C</u>	<u>R</u>	<b>MAINTENANCE SERVICES OBSERVATIONS &amp; RECOMMENDATIONS</b>	RESPONSE or COMMENTS
Median #4					No major issues	
Median #5		Х	Х	25	Oak trees need structural and corrective pruning.	M&A: 5/7/28 Prune back branches a minimum of 4-feet away from fixture.
			X	26	Prune Oak tree branches away from light poles.	M&A 5-13-19: Light is being blocked by the Oak tree foliage.
Median #6			X	32	Address 1750: Remove (3) declined dwarf Bougainvillea and replant (3) dwarf Bougainvillea 'Helen Johnson' 3 gal. size. Review existing soil and plant roots for any issues.	
			Х	37	At address 1771: Cut surface circling root. Cut to remove or cut minimum 1-inch wide section out of the center of the root.	
			X	42	Previous light pole accident has left some dead and damaged Juniper plants. Provide count and replacement proposal. (5-6) 3 gal. size replacements.	
18th Place SW Median	X	X	X	37	Auto accident damaged 10-15 plants (photo) Recommend removing all the Bougainvillea and replant median with Perennial Peanut "Ecoturf" variety in 1 gal. 12" o.c., 36" offset from back of curbing. If all is not approved then recommend doing area of damaged Bougainvillea. In either case hand watering will be required so it should be included in the proposal.	M&A: 12/01/19 Bougainvillea not pruned and median contains weeds.
18th Ave. S.W. Median		Х	Х	14	Weeds in perennial peanut.	The entire median weeds and Perennial peanut plants have been apparently killed with herbicide. M&A: 4/8/19 Median will be replanted in rainy season due to no irrigation. M&A: 9/9/19 Median replanted with perennial peanut, but plants look water stressed and bed contains weeds. M&A: 12/01/19 Median contains weeds.
					QUARTERLY ADDRESSED	
Accent/Street Lighting			1	1		
Lighting Electric Meters & Irrigation Controller Electric Source Locations					Lighting Electric Meter 2271 Sunshine Blvd., 1 SUN, Alley off 23 <sup>rd</sup> Ave. SW Lighting Electric Meter & Irrigation Controller Electric, 1995 Sunshine Blvd., 2 SUN, Alley off 20 <sup>th</sup> PL. SW Lighting Electric Meter 4642 18 <sup>th</sup> Pl. SW, 3 SUN, North R/W	
Fertilizations:			Х		Refer to schedule.	
Irrigation:					Previous month water use total per WeatherTrak controller estimate data was 149,152 gallons.	



## Single Controller Measured Usage History Report



