

MANGROVE PROGRAM REPORT



KEEP CORAL GABLES BEAUTIFUL

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Date: *Working Document*



KEEP CORALGABLES *Beautiful*

Keep America Beautiful Affiliate

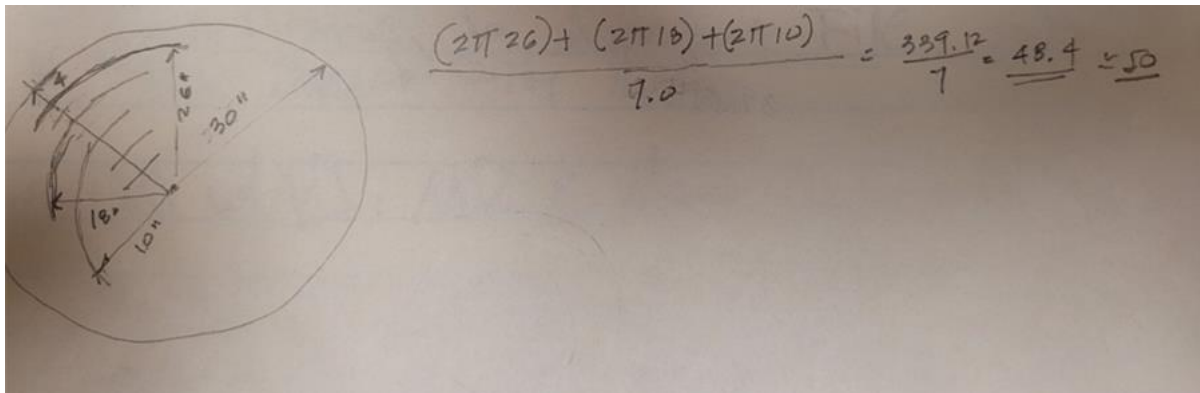
PROGRAM INFORMATION/INTERNAL PROCEDURES

Event Timeline:

- Potting Event: Saturday, January 8, 2022 | 10 a.m. to 2 p.m.
- Overall Program Length: January 8 – July 1, 2022 | 6 months of growth

Logistics:

The event will take place behind the scout house located at the Granada Golf Course (see pictures below). Twenty kiddie pools will be setup at the location. As per calculations pictured below, each pool will hold 50 pots in circular rows. Greenspace Management is assisting with the design and execution of a pump and filtration system that will connect and run through the pools, keeping the water circulating and lessening the mosquito effects of standing water. The area will be blocked using french barricades to protect the mangroves from golfers and others that might wander into the area. In an effort to keep the site aesthetically pleasing to the residents in the area, potted hedges will be placed in front of the barricades blocking the direct view to the mangrove pools on the side directly facing resident homes.



Staff will coordinate delivery of the pods currently at PW and pickup of those that are at Commissioner Anderson's home for Friday, Jan. 7, 2022. Solanch will coordinate pickup of rain barrels and along with Matt will collect salt water from the bay at Matheson Hammock on Friday, Jan. 7. These will be delivered to the final site in preparation for the Jan. 8 event. Pools and filtration system will also be worked on the week of Jan. 3 leading up to the event. French barricades will also be setup during the week of Jan. 3.

Day of Event Logistics:

All volunteers will be required to check-in and sign the KCGB event waiver. Community service hours will be provided upon request.

Supplies:

- 20 [Kiddie Pools](#)
- 50/50 Top Soil Mixture
 - o Delivery of mixture is scheduled for Friday, Jan. 7
 - o Original plan to use sand from Holiday Park is not possible due to timing. Holiday Park closes on Jan. 2, vendor begins breakdown on Jan. 3 (weather permitting), breakdown takes around four days, after breakdown is complete is when Greenspace is able to go in and begin sand collection. With the event taking place Jan. 8 it is not logistically possible to make use of the sand.
- Piping and Pumps for Filtration (Funds needed for purchase)
 - o Greenspace Management staff member Allan assisting in the design, creation, and setup of this system.
- 3 – 50 Gallon Rain Barrels: **Commissioner to provide.**
- 1,000 - 1 Gallon Pots: Volunteers gathering. (850+ Currently collected by Garden Club)
- French barricades: provided by PW
- Potted Hedges: provided by Greenspace Management
- Tables: For check-in at Jan. 8 event provided by KCGB
- 4 iPads: For check-in provided by IT.
- Water Dispenser: provided by KCGB
- Gloves: provided by KCGB

MANG will be collecting the mangroves once they have matured. As per MANG, once collected the mangroves will be housed in their nursery for an additional year before planting as projects come up.

Boy Scout Involvement:

Troop 7 Scoutmaster has been informed of this program and has assigned Nathan Setzer as point of contact. Nathan will be assisting with the project and it will be a part of his promotion to Eagle Scout. Nathan will be assisting on the day of the event as well as helping to oversee the mangrove growth for the programs six month duration.

ADVERTISEMENT

The Garden Club has taken the lead in promoting and recruiting volunteers for the potting event on Jan. 8. A flyer was also developed by KCGB and emailed to the Girl Scouts of Tropical Florida and the KCGB mailing list. Event has been added to the online City calendar and KCGB page. A story will also be included on the Jan. 5 edition of E-News.

ESTIMATED BUDGET

Downtown Community Cleanup - Holiday Edition			
Vendor	Description	Cost	Account
Amazon	20 kiddie pools	\$179.80	Commissioner Anderson Funds
	Filtration & Pump System	\$1,250.00	This is ballpark estimate on high end.
	50/50 planting soil	\$300.00	Commissioner Anderson Funds
Total Program Cost:			\$1,729.80

In-Kind Donations		
Vendor	Description	\$ Value
1 Gallon Pots	1000 needed. Gathered by volunteers.	
Total In-Kind Donation \$ Value:		\$0.00

COLLECTION PICTURES

LESSONS LEARNED

PROGRAM RESULTS

PROGRAM CLOSEOUT OUTREACH