

Date: 03/31/17

Location:

Start: _____ **Adjourn :** _____

MARK Dolmier Behalf
John R. Anderson

MEETING ACTION SHEETS --

TC Margaret TC -- MEETING ACTION SHEETS -- TC
Chairman 2nd Man Int/Brd Member Danielle Moore Int/Brd Member

Item: III / Agenda

Motion: *Approve – Deny – Withdraw – Defer – Recess – Reconsider – Other:*

MR/MS

MRAMS**MBAM**

Item: ~~III~~ II and Agenda

Motion: ~~Approve~~ - ~~Deny~~ - ~~Withdraw~~ - ~~Defer~~ - ~~Recess~~ - ~~Reconsider~~ - ~~Other:~~

MRAMS

PERAMS

MEMBERS

Item: IV / Log. ball tw C

Motion: *Approve – Deny – Withdraw – Defer – Recess – Reconsider – Other:*

MR/MS

MIRAMIS

MR/MS

Item: _____ /

Motion: *Approve – Deny – Withdraw – Defer – Recess – Reconsider – Other:*

MR/MS.

MIRAMS**MRAMS**

Nancy Shroder

Diane Buhler
President

Friends of Palm Beach

March 31, 2017

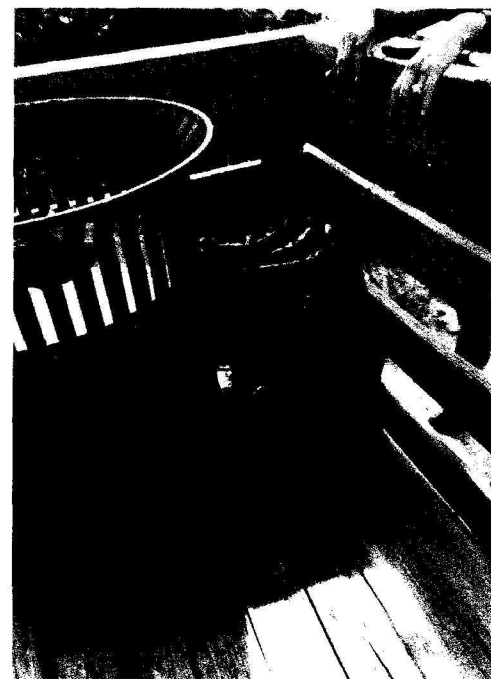


Some Quick 'Friends' Facts and Happenings

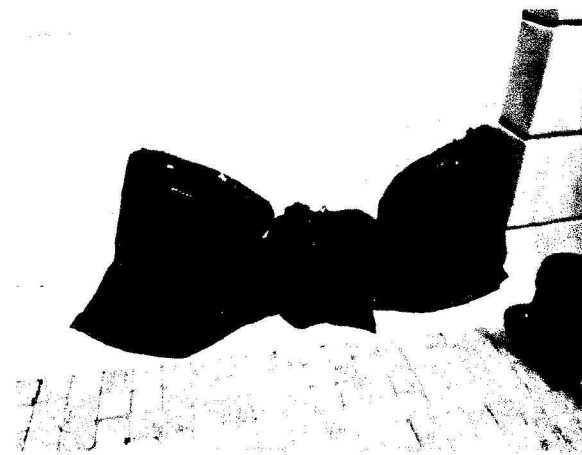
- Since 2013, 'Friends' has removed over 56,500 pounds of trash and unnatural debris from the beaches of Palm Beach, this includes monthly volunteer events and weekday cleans.
- In 2016 alone, 'Friends' removed over 38,000 pounds. This increase is due to our daily cleans with a small crew.
- We are the only non-profit, volunteer group performing beach clean ups on a daily basis, 157 days in 2016, on the Town's non-public beaches.
- 'Friends' presents a unique situation to the Town as we have grown in our effectiveness to the residents and visitors of Palm Beach.
- Other volunteer groups host random clean ups on the Town's public beaches, ie the Worth Ave. Association hosts the most at 5 clean ups per year.
- 'Friends' works with the clients of The Lord's Place, a homeless advocacy group, to help them gain independence and start new lives.
- Currently, 'Friends' is out cleaning the beach 3-5 days/ week for 4-6 hours/day .
- ***'Friends' leaves an average of 9 trash bags per week at locations on the Public Works route.***



Collections left at public
Access points



(L) - Trash
collected
and left at
residence
along S.
Ocean
Blvd.



The Long Story.....

- In May 2013, Diane Buhler, an avid scuba diver and environmentalist, started a Solid Waste Authority Adopt-a-Spot program of year-round, monthly beach clean ups to collect incoming trash off Palm Beach's coastline. Local schools, universities and residents attend these continuing events.
- In August of 2015, with encouragement from a town resident, the non-profit Friends of Palm Beach ['Friends'] was created with IRS 501c3 status.
- In the Fall of 2015, 'Friends' began receiving tax deductible donations. Knowing the beach trash removal was needed more frequently, 'Friends' then brought on a crew to clean during the weekdays.
- Currently, 'Friends' is out cleaning the beach 3-5 days/ week for 4-6 hours/day.
- 'Friends's crew consists of clients of The Lord's Place, a homeless advocacy group. Hired on a part-time, temporary basis, these individuals are given a chance to get back on their feet while earning some money and sticking to a regular work routine. Two individuals have moved onto permanent full-time work, one has another part time job and two more are working toward that goal. Another is now helping to manage 'Friends's crew on the beach and hire more TLP clients.
- To date, donations from only 28 Palm Beach residents (12 of them are neighbors pooling their efforts in the North End), and two associations, cover salaries and expenses. Recurring donations are not a given in most of these cases but we are hopeful to gain more support next Season.
- With limited donors and donations, 'Friends' is working from a shoe string budget providing their services all along the Palm Beach coastline from Reach 1 to Reach 6 on a regular basis, and on occasion to Reach 8.
- 'Friends' doesn't rake the beach like the mechanical beach cleaners, they walk the beach, meticulously sifting through any seaweed and remove all trash and unnatural debris. This takes longer than the beach rakers who bury seaweed, most times laden with trash, but makes for a healthier beach which aids in erosion prevention, food for wildlife and nutrients for beach vegetation growth. And, this method prevents the trash reappearing at a future date with wave action and creating a hazard to beachgoers.

The Long Story continued.....

- Since 2013, 'Friends' has removed just over 56,500 pounds of trash and unnatural debris from the beaches of Palm Beach, this includes monthly and weekday cleans. In 2016 alone, 'Friends' removed over 38,000 pounds. The majority is innocuous plastics that fit in trash bags, at times there are large items that wash ashore and present a safety hazard if left there. Some medical waste is found and disposed of to the Fire Department.
- Property owners rights and responsibilities extend to the mean high tide line, this is where the seaweed and trash eventually ends up if not removed. Many residents are unaware of this fact.
- Initially, incoming trash lies at the shoreline, on State land. Wave action moves this trash westerly and onto property owners land over time. How long this takes depends on tides, winds and wave action.
- The trash 'Friends' picks up is mainly 80% at the shore but that % changes with the weather, ie strong easterly winds means 95% of the trash 'Friends' picks up on a daily basis is along the shoreline, below the mean high tide line on State land. It is not an exact science as to what percentage falls on State or property owners land, this changes with every wave and the wind speed and it can change hourly, daily and weekly, but the percentage is higher for trash on State land.
- For our donors, their particular beaches are regularly maintained above the mean high tide line and at the shoreline when there is incoming trash.
- As well, since we are there, many other resident's beaches are cleaned in the same manner due to the proximity to our donor's beaches and the fact that the trash just shouldn't be left there. This means that 'Friends' is cleaning other resident beaches and the State beach without any financial support.
- Palm Beach is a victim of incoming ocean pollution that won't go away until drastic measures are taken to enforce illegal ocean dumping, aid is given to developing island nations to our south to specifically create a waste management infrastructure and we as consumers take responsibility for the amount of single-use plastic we buy.



12-16-2016 = Source of Resident Complaint

Items found on beach, plywood with rusty nails, That we moved to Angler Avenue access as that spot had the most room to be out of harm's way and easiest place to be picked up. My text alerting PW of the debris wasn't received in time for that day's pick up. A cone marked the area to stay clear of.



Angler Avenue access with plywood, Lumber and cone marker.



Reach 2



North end of Reach 6



Mid section Reach 6

Reach 2





Debris and dunnage at Dolphin Road and Indian Road. This washes in after big storms, rests at the Shoreline until seas push it further west onto higher ground.

Troublesome Items Found Often, Shows need for meticulous cleaning



Found on residents beach
North end of Reach 6



Found by Arabian Road



Notice trash in background,
Mid section of Reach 6 is typically
loaded



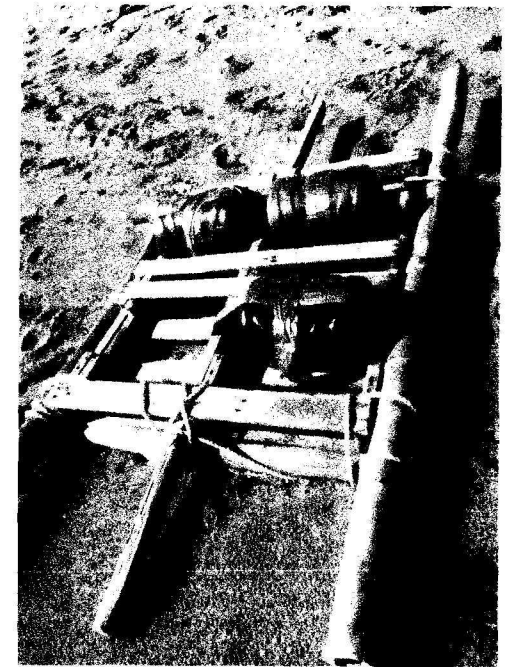
A week's
worth of
medical
waste,
3/9/17



Medicine bottle with IV tube
Found just north of Wells Road



Unknown item
Found by inlet



Refugee raft
Found north end of Reach 6

OTHER UNIQUE ITEMS FOUND ON DIFFERENT BEACHES



Number One Find
Plastic Bottle Caps

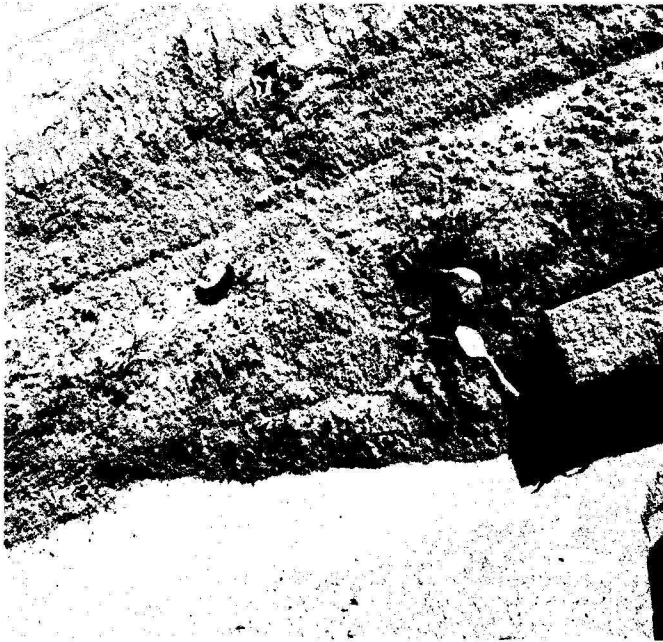


Steroid bottle
Found on Residents beach
Middle of Reach 6

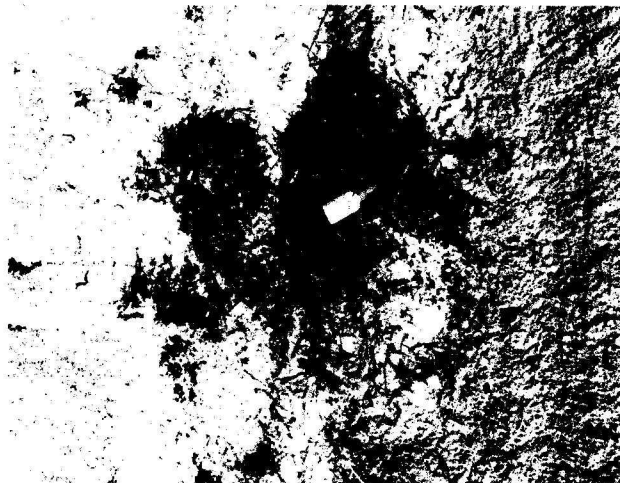


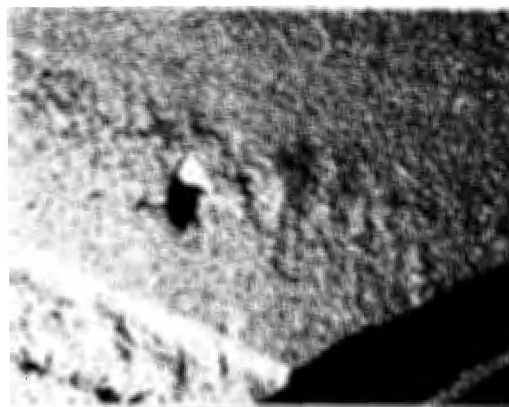
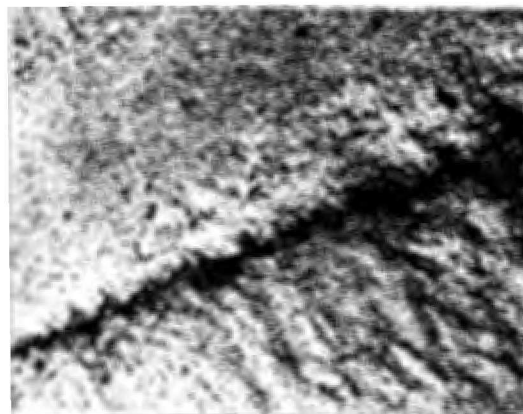
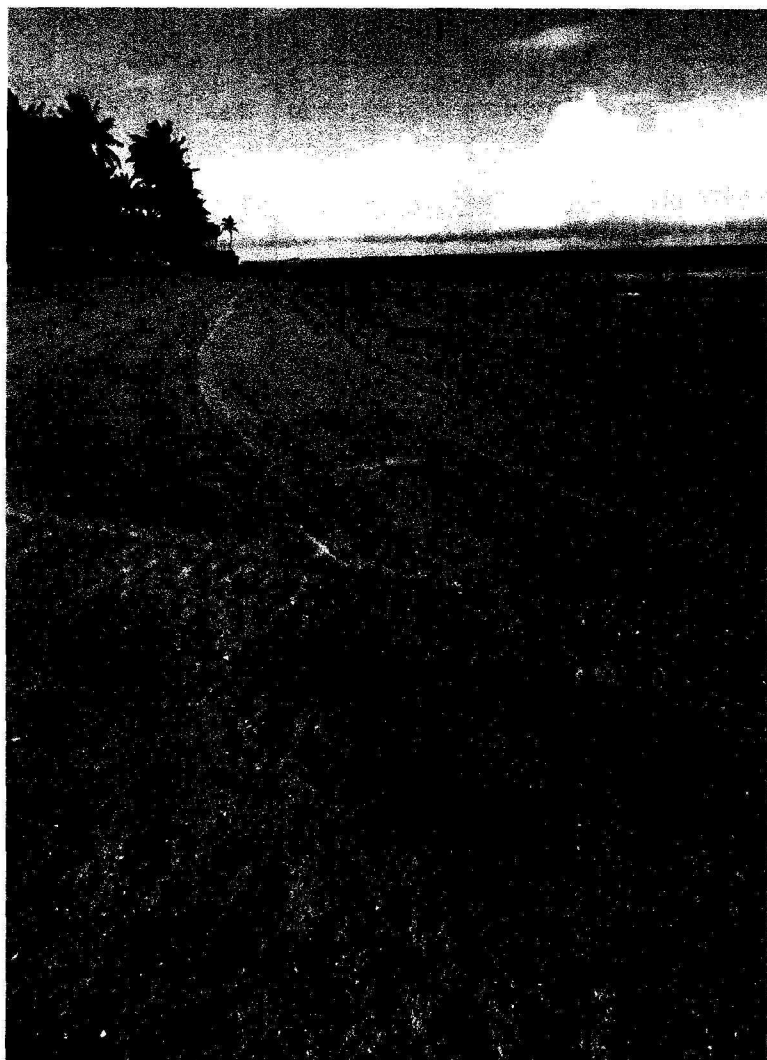
What's called a Strake – from
The Gulf, off of a Chevron oil rig
4' x 4', 85 lbs. We have found 2
Strakes so far on Palm Beach.

Demand better service from Rakers



Sloan's Curve
condos
Feb 12th,
watched tractor
And man on
ground "work"
and leave





PRIVATE RESIDENCE, North end of Reach 6, 'RAKED' BEACH –
LOOKS ARE DECEIVING. PLASTIC POKING THRU AFTER TRACTOR LEAVES

Community Clean Ups Benefit Many, Humans especially



The Breakers Give Team



Citizens Association of Palm Beach with
Palm Beach Public, Wellington High School
South Olive Elementary, PB Day Academy,
Rosarian Academy, Federation of Christians and
Jews

Summer Trash Haul – May to October 2016

Location on Palm Beach	Pounds of Trash	Reach	Frequency
Indian Road	4246	Reach 1	17
Dolphin Road	1475	Reach 2	3
La Puerta Way	225	Reach 2	2
Dodge Eden Estates	745	Reach 2	8
Merrain Road	390	Reach 2	7
Ocean Lane	1470	Reach 2	6
Palmo Way	245	Reach 2	3
Peltz Beach	75	Reach 3	1
Wells Road to 515 N. County	2850	Reach 3	8
Charley's Crab	150	Reach 4	1
El Brillo Way	470	Reach 4	10
El Vedado	120	Reach 4	4
860 S. Ocean	420	Reach 5	10
Blossom Way	675	Reach 5	3
Clarendon Drive	785	Reach 5	4
1472 S. Ocean	995	Reach 6	9
1568 S. Ocean	760	Reach 6	10
1840 S Ocean	1165	Reach 6	8
1950 S. Ocean	95	Reach 6	1
Kreusler Park LW	45	Reach 8	1

17401

116

Additional 'Friends' Facts and Realities

- Friends of Palm Beach is gaining traction with more residents to clean their beaches but, in its second season, we had hoped for more support.
- For now, the few residents are supporting the many due to the fact that we clean north and south of access points on beaches where no one supports us.
- Current residents are offering to spread the word to neighbors and friends on Palm Beach.
- 'Friends' has only four private resident access points, 3 in Reach 6 and one in Reach 2. We mainly enter from public access paths hence the need to leave the collected trash at those locations.***
- Some beaches collect more trash than others but the whole coast line sees incoming trash, no one is immune.
- What looks like a clean beach from afar has layers of hidden trash just below the sand's surface and hidden in the seaweed.
- Majority of the trash is not left on the beach by beachgoers, it is flowing in on winds and ocean currents. This is a global issue due to an ocean chock full of plastic pollution from human consumption.
- Incoming trash is unfortunately the new normal all along our country's coastline.
- Our goal is to expand to two teams in order to cover more ground efficiently and effectively. Right now we are only one team.