

FRIENDS OF LAKE HOWELL

(Property Owners Association)

GENERAL MEETING

March 7, 2013

www.FriendsOfLakeHowell.ORG





Board of Directors

- | | |
|----------------------|------------------|
| • Ken Terrell (2/13) | Sausalito Shores |
| • Joe Lung (2/13) | Lake Howell Lane |
| • Bob Musser (2/13) | Lake Howell Lane |
| • Jim Travis (2/13) | Lago Vista |
| • Pete Barr (2/13) | Lake Howell Lane |
| • Mark Clark (2/14) | Sausalito Shores |

Volunteers are needed to join the board.

(Denotes date term completes)



Advisory Panel

- Gloria Eby
 - Seminole County Water Quality
- Kelly Brock
 - City of Casselberry
- Alicia Knecht
 - Florida Fish & Wildlife Conservation Commission

Recommended Management Options for Lake Howell

Issue		Recommendation
Treatment of Storm water Inputs	a.	Construct proposed Alum Treatment system along Howell Creek
	b.	Construct proposed Seminole County treatment systems for Cassel Creek and Deer Run
Rear Yard Berms and Swales	a.	Construct berms and swales along all developed shoreline areas of Lake Howell
Vegetated Shorelines	a.	Require establishment of natural shoreline vegetation in all non-exempt (by permit) shoreline areas within 3-5 years
Ground water Seepage Inputs	a.	Conduct aquatic plantings in “hot spot” areas for seepage Phosphate loadings
Public Education	a.	Establish a comprehensive public education program to inform residents of link between watershed activities and water quality
Boating	a.	Restrict boating activities to areas > 10 feet in depth; idle speed in all other areas



Seminole County

- Water Quality & Bio-assessment Update
 - Recommendation for Carp restocking
- 2013 Projects
 - Revegetation project (April 27, 2012)
- Upstream concerns and discussions with other stakeholders.
- Cassel Creek Update
- Howell Creek Update
- Lake Management Program Resources



Watershed Action Volunteer Program

- What is WAV?
- How to get involved?
- Upcoming events



City of Casselberry

- Water Quality Projects
 - Baffle Boxes

Fish & Wildlife Conservation Commission

- Permitting
- Grass Carp

A decorative graphic at the top of the slide consisting of several overlapping, wavy lines in various shades of blue, creating a sense of movement and depth.

Accomplishments 2012

- Continued Opposition to public access
- Aquatic Revegetation project – 4 sites
 - Redbug Outfall Model site
- Fish barriers cleaned and maintained
- Implemented shoreline Maintenance Program
- Worked with communities to implement aquatic maintenance programs

Accomplishments 2012

- 8th Annual Christmas boat parade with Prizes
- Maintained Friends of Lake Howell website
- Installed trial buoys to evaluate shoreline protection
- Lake Community Watch
 - Reported Turtle Trapper and investigated Permitting

**Property Values Maintained,
Lake Howell remains PRIVATE!**



Boat Parade: Thank you to our Sponsors

- West Marine – 1140 E Altamonte Dr, #1037, Altamonte Springs
- Mr Christmas Tree – SR 436 and Redbug Lake Rd, Casselberry
- Feelin' Groomy Pet Salon – 1036 State Road 436, Casselberry
- Mechanics Plus – 484 S.R. 436, Casselberry
- Monarch Jewlers – 1860 State Rd 436 Winter Park, FL
- Good Fortune Buffet – 1870 Semoran Blvd, Winter Park FL
- Florida Institute of Holistic Medicine
- Wing-Stop – 1050 State Road 436, Casselberry, FL 32707
- Walmart Supercenter – 1241 State Road 436, Casselberry, FL.
- Waterways Car Wash 1325 Semoran Blvd (SR 436), Casselberry FL.



Boat Parade: Thank you to our Sponsors

- Mr Lake Howell Realtor – www.MrLakeHowell.com
- Brick and Fire Pizza – 1410 N Semoran Casselberry, Florida
- Eye Associates of Winter Park – 1928 Howell Branch Road, Winter Park
- Colorado Fondue – 1016 East Semoran, Casselberry, FL
- Walmart Neighborhood Market – 5216 Red Bug Lake Rd, Winter Springs, FL.
- Sports Clips – 5268 Red Bug Lake Rd, Winter Springs, FL
- Mechanics Plus – 480 SR 436, Casselberry, FL
- Xander Blue Salon – 1032 State Road 436, Casselberry, FL



Boat Parade: Thank you to our Sponsors

- Flippers Pizzeria – 5256 Red Bug Lake Rd, Winter Springs, FL.
- Gators Dockside – 5275 Red Bug Lake Rd, Winter Springs, FL
- Stonewood Grill & Tavern – 5248 Red Bug Lake Rd, Winter Springs, FL
- Monarch Jewlery – 1860 State Road 436, Winter Park, FL



Water Quality

- Observations from our applicator
- Reduced floating plants

Financial Summary

2012

Balance	12/31/2011	110,630.65
Contributions		14,250.00
Interest		141.58
Refunds (income)		0.00
Expenses		6,023.71
Balance	12/31/2012	118,998.52
YTD Net		8,367.87

Jan 99 to Date

Balance	1/25/1999	0.00
Contributions		382,271.46
Interest		6,331.71
Refunds (income)		1,634.24
Expenses		271,238.89
Balance	12/31/2011	118,998.52

Expenses

	Budget	Actual
Buoys	10,000.00	0.00
Carp replacement	1,000.00	0.00
Aquatic Revegetation	0.00	318.46
Investigate lake level	2,000.00	0.00
Shoreline spraying	5,000.00	1,340.00
Barrier repair	3,000.00	0.00
Barrier cleaning	3,000.00	2,475.00
Hydrilla treatment (reserve)	30,000.00	8,367.87
Miscellaneous	1,000.00	262.06
Contingency	5,000.00	0.00
Corporation	2,000.00	1,628.19
Corp. Fee, Insurance, CPA, Taxes		
Totals:	62,000.00	14,391.58

Annual Program Cost

1999		\$66,667.85	- Treatment
2000		\$13,402.36	
2001		\$28,538.07	
2002		\$68,489.12	- Treatment
2003		\$11,953.40	
2004		\$8,747.95	
2005		\$11,158.72	
2006		\$9,412.68	
2007		\$14,638.59	
2008		\$4,236.04	
2009		\$9,848.62	
2010		\$10,185.61	
2011		\$7,936.17	
2012		\$6,023.71	
Total:		\$271,238.89	



2012 Proposed Projects

- Water Quality Projects
 - Aquatic revegetation project
 - 4-6 Sites with Seminole County
 - Shoreline Buffer Zone Buoys
 - Continue providing education for the community
- Monitor invasive species and treat as needed
 - Continue treatments and monitor results
- Permit and stock lake with additional Carp (68-81)
- Red Bug Outfall Project
 - Monitor to prevent public access



2012 Proposed Projects

- Create News Letter
- Host a Community Cookout
- Work with Lake Communities to acquire permits and establish shoreline management plans
- Organize Safe boating/CPR courses for residents

On going efforts:

- Clean and Maintain Fish Barriers
- Monitor San Pedro Development Plans
- Monitor Mayflower Development Plans
- Monitor Cassel Creek and Howell Creek



Shoreline Buffer Zone Markers

GOAL: To improve water quality with minimal impact to lake usage.

Background:

Based on Lake study recommendation to restrict boating traffic to 10+ foot depths with idle speed required in all other areas.



Shoreline Buffer Zone Markers

Benefits:

- **Improved water quality by reducing disturbance of lake bottom**
- **Seminole County Ordinance and Florida Statute establishes a no wake zone in all waters to 150 ft from shoreline**

Implementation:

- **Locate at high usage areas (boat ramps and beaches)**



Shoreline Buffer Zone Markers

- **Observations**
- **Status**
 - **Two buoys installed**
- **Plan for the year**
 - **Lake resident approval needed.**
 - **Input from each community**
 - **Install additional buoys**
- **Budget**



Budget 2013

Hydrilla Treatment (Reserve)	\$20,000
Buoys	\$3,000
Shoreline Restoration W/ Seminole County	\$500
Carp Replacement	\$1,000
Investigate Lake Level	\$1,000
Shoreline Maintenance	\$3,000
Barrier Repair	\$3,000
Barrier Cleaning	\$3,000
Miscellaneous & Administration	\$1,000
Contingency	\$5,000
FOLH Corporation	\$2,000
Corp Fee, Insurance	
CPA, Taxes	

Totals
\$42,500

Funding Request

- Lake Front (Sausalito, SR 436 \ All Others) \$100\ \$250 each
- Lake Access \$50 each

Single Family Communities (Lake Access, Front)

Lake Howell Lane (2,21)	\$50\ \$250 Each	\$5,350
Lakehurst (72,11)	\$50\ \$250 Each	\$6,350
Howell Harbor (26,6)	\$50\ \$250 Each	\$2,800
Sausalito Shores (219,21)	\$50\ \$100 Each	\$13,050
Redbug Road (1,8)	\$50\ \$250 Each	\$2,050
Howell Creek (23,0)	\$50\ \$250 Each	\$1,150
Semoran Boulevard (0,2)	\$50\ \$100 Each	\$200

Multifamily Communities

Carmel (112)	\$50/Unit	\$5,600
Sausalito Condos (50)	\$50/Unit	\$2,500
Lago Vista (97)	\$41/Unit	\$3,977
Lake Howell Arms (276)	\$50/Unit	\$13,800
The Harbor Apartments (408)	\$50/Unit	\$20,400
Marbaya (134)	\$50/Unit	\$6,700

Other

Mayflower		\$2,000
Millinium Rowing		\$2,000
Camp Heronwood		\$2,000
San Pedro/ Orlando Diocese		\$5,000
		<u>\$94,927</u>



Lake Howell Population

	Lake Front	Lake Access	Total
Private Residences			
Sausalito Shores	21	219	240
Lake Howell Lane	21	2	23
Lakehurst	11	72	83
Howell Harbor	6	26	32
Red Bug Road	1	1	2
Howell Creek		23	23
Semoran Boulevard	2		2
Multi-family Complexes			
The Harbor Apartments		408	408
Lake Howell Arms		276	276
Marbeya		134	134
Carmel		112	112
Lago Vista		97	97
Sausalito Condos		50	50
Total	72	1420	1485

Millennium Rowing, Camp Heronwood, Mayflower, San Pedro



Elect Board of Directors

- Jim Travis (2/13)
- Joe Lung (2/13)
- Bob Musser (2/13)
- Pete Barr (2/13)
- Ken Terrell (2/13)
- Mark Clark (2/14)
- Vacancy

Lago Vista
Lake Howell Lane
Lake Howell Lane
Lake Howell Lane
Sausalito Shores
Sausalito Shores

Volunteers?



Friends of Lake Howell

- Board of Directors Meetings
- 3rd Thursday of Month @ 6:30 pm
- Lake Howell Arms Clubhouse
- All Residents with deeded access to Lake Howell

- Contribution requests will be mailed soon:
Friends of Lake Howell, Inc.
5415 Lake Howell Road #300
Winter Park, FL 32792

www.FriendsOfLakeHowell.org

