

Table of Contents

Agenda	1
February 11, 2009 Regular Meeting Minutes	2-4
February 16, 2009 Special Meeting Minutes	5
Strategic Plan Short Term Objectives	6-11
Strategic Plan Short Term Objectives Moved	12-13
Financials	14-15
Specifications for Self Composting Units	16
Fifth Third Bank Amortization Schedule	17
Wachovia and Fifth Third Comparison	18
National Conference on Beach Technology	19
BPA Request for Water Monitoring Funds	20-23
Logo Ideas	24-25
Discussion Points for Army Corps	26

Agenda

**Regular Meeting of the
Captiva Erosion Prevention District**
Tween Waters Inn
15951 Captiva Drive, Captiva, Florida 33924
Wednesday, March 11, 2009

- I. Call to Order
- II. Roll Call
- III. Approval of CEPD Meeting Minutes
 - a) February 11, 2009
 - b) February 16, 2009
- IV. Special Reports
 - a) Robert Neal – Blind Pass
 - b) Tim Gardner - Water Quality Monitoring
- V. Public to Be Heard
- VI. Financial Report
- VII. Report of the Administrator
 - a) Self composting restroom specifications
 - b) Loan Analysis - Fifth Third/Wachovia
 - c) FSBPA Conference of February 18, 2009
 - d) Beach Tilling
 - e) Open House on March 12, 2009
 - f) Strategic Plan
- VIII. Old Business
 - a) Request for year 2 water monitoring funds - BPA
 - b) CEPD Logo
 - c) Emergency Plan and Comprehensive Plan Status
- IX. New Business
 - a) Discussion points for Army Corps
 - b) TDC Grant Request
- X. Commissioner Comments

Adjourn

Minutes of the Regular Meeting of the Captiva Erosion Prevention District
Tween Waters Inn
15951 Captiva Drive, Captiva, Florida 33924
Wednesday, February 11, 2009 @ 12:00 P.M.

Commissioners Present: Mike Mullins (Chairman), Doris Holzheimer (Vice Chairperson), Dave Jensen (Treasurer), Rene Miville (Commissioner)

Commissioners Absent: Harry Kaiser (Secretary)

Administration Present: Kathy Rooker (Administrator)

I. Call to Order

Chairman Mullins called the meeting to order at 12:00 P.M.

II. Roll Call

Chairman Mullins performed the roll call, the results which are detailed above.

III. Approval of CEPD Meeting Minutes

Commissioner Jensen made a motion that the January 14, 2009 Regular Meeting Minutes be approved. The motion was seconded and passed unanimously.

IV. Public to Be Heard

Administrator Rooker read a guide to addressing the Board.

Jack Cunningham asked the reason for the reading of a guide to addressing the Board. Mr. Cunningham was informed that a guide has always been a part of the CEPD Rules of Procedure. At the December meeting a member of the public did not follow proper decorum; therefore a reading of the guide would be helpful for the public. Mr. Cunningham asked if the public could talk about items not on the agenda. He was informed that items to be discussed at the Board meeting should be put on the agenda. Mr. Cunningham explained that he did not understand how funds are moved from one account to another. An explanation of the general and capital budget and a clarification of account transfers were given.

Soo Kristoff asked if she can comment on items on the agenda during the meeting. It was explained to Ms. Kristoff, that although the Board is not opposed to public comment, in order to move meetings forward, public comment is heard during the Public to Be Heard part of the meeting.

In response to public comments, Chairman Mullins stated the CEPD Board Meetings are in the Sunshine under Florida law and open to the public at all times. However, there are specific public "hearings" designed for public interaction and there are specific meetings of the Board designed to accomplish Board business. When the meetings are "Board meetings," the primary purpose is to complete the

work of the Board and not to hold a public hearing. As such, the Board's agenda during Board meetings will be accomplished first and will be the priority of the Board over dealing with public questions. Time is allotted for the public at the outset and issues pertaining to the agenda will be heard within the constraints of the CEPD "Rules of Procedure." If time permits, other questions may be entertained from time to time.

For this meeting, public comment would also be heard at the end of the meeting.

V. Financial Report

Chairman Mullins gave the quarterly financial report in the absence of the CEPD accountant, Joann Paul. Chairman Mullins reported that the revenue is skewed on the front end since CEPD collects most assessments during this first quarter of the budget year. The Board will do a budget amendment at a later date to smooth out the budget based on when the money is collected. Future financial reports will show percentage changes.

Chairman Mullins reported to the Board that the Capital budget must still be reconciled with federal and state agencies for the last beach nourishment. Quarterly reports to the DEP were not done during the past administration. Standard procedures are now being put in place while historically they were not done.

VI. Report of the Administrator

- a) The Blind Pass Project was discussed and the following points made:
 - o The plan modification to dredge additional sand near the groin may add to the cost of the project.
 - o Until a detailed accounting of the costs is received, CEPD will not be able to determine if there are enough funds to cover any additional costs.
 - o CEPD influence over the success of the project is limited.
- b) The next TDC meeting is February 13. Administrator Rooker will attend the meeting. The Board directed the Administrator to contact TDC for the date of the next workshop and for an explanation of item B from the TDC meeting agenda.
- c) The Administrator is collecting bids for the required beach tilling. All bids must include a copy of the contractor's license, liability insurance, workers compensation coverage, and references.

VII. Old Business

- a) Commissioner Miville made a motion to approve the Beach Monitoring Survey and Scope of Professional Services as presented by Coastal Planning and Engineering. The motion was seconded and passed unanimously.
- b) The Partners in Progress contract has been approved conceptually. The conditions are being negotiated.

VIII New Business

- a) The Sanibel Captiva Conservation Foundation requested by letter a donation from the CEPD. Commissioner Jensen made a motion to donate \$100 to the Sanibel Captiva Conservation Foundation. The motion was seconded. Commissioners discussed at length their concern about using public funds for donations and the number of organizations that were in need of money. No District funds had been budgeted for donations or grants. Commission Jensen withdrew the motion.
- b) Administrator Rooker provided the Board with a copy of the 2008 Florida Statute for per diem and travel expenses of public officers, employees, and authorized persons. She explained that the Board could adopt the policy as stated by Florida Statute or adopt their own policy. Commissioner Holzheimer made a motion to adopt the 2008 Florida Statute for per diem and travel expenses of public officers, employees, and authorized persons. The motion was seconded and passed unanimously.

Meeting Recessed for 10 minutes at 1:25 P.M. to await arrival of Bob Gray.

- c) Consultant Bob Gray explained to the Board that he had a unique opportunity to spend time with Alison Hagerup to document the procedures of CEPD. He presented a compilation of reports he received from the Commissioners prioritizing strategic tasks for CEPD administration. The following points were made during the presentation:
 - o The Board should look at the short term objectives and the amount of effort involved. The information would be used to develop a calendar.
 - o Short term objectives are objectives that fit into a three month time frame.
 - o Agreement must be reached in determining short, medium and long term objectives.

The Commissioners and Administrator discussed short term objectives and the effort and amount of time required to accomplish each strategic objective.

Commissioner Holzheimer made a motion to have a Special Board Meeting on Monday, February 16, 2009 to continue work on the Strategic Plan objectives. The motion was seconded and passed unanimously.

Meeting Adjourned at 4:55 P.M.

**Minutes of the Special Meeting for
CEPD Short Term Strategic Plan
Captiva Erosion Prevention District
February 16, 2009**

11:00am

CEPD Office

11513 Andy Rosse Lane, Unit 4

Captiva, Florida 33924

Commissioners Present: Mike Mullins (Chairman), Doris Holzheimer

Administration Present: Kathleen Rooker, Ruth Wilburn

Also present via telephone: Bob Gray of Partner's in Progress

Meeting called to order: 11:05am

Item: Meeting agenda discuss the Short Term Strategic Plan and set objectives and priorities.

The short range plan is projected to take 29.7 weeks to complete and the administration only has 13 hours to work on these items. After the meeting the following changes were made to the plan to help set priorities and reduce administrative hours. Administrative hours required were reduced by approximately 4 weeks reducing the projected time to approximately 25.7 weeks.

Summary of changes are highlighted on the Strategic Plan copy attached.

Meeting adjourned: 12:45pm

CEPD Strategic Plan Short Term Objective Estimates				Report last updated: 3/5/2009					
Action #	Action Description (Actions Highlighted in Yellow are Recommended Actions)	Compulsory Flag	Total Short Term Effort Estimate (in weeks)	Period 1 Feb 15 - March 15 effort estimate (in weeks, if known)	Period 2 March 15 - April 15 effort estimate (in weeks, if known)	Period 3 April 15 - May 15 effort estimate (in weeks, if known)	Notes	Status	
1. Beach Nourishments									
1.1	Close out the most recent beach nourishment project; discuss how to do this with Steve Keehn and Lisa Armbruster.	C	10.6 weeks	3.1 weeks	3.5 weeks	4 weeks	Tasks include: - Bring quarterly reports up to date (1 wk - period 1) - Research and find missing checks (2 wks - period 1) - Obtain USACOE report (.1 wk - period 1) - Respond to USACOE findings (1 wk - periods 2 and 3) - Compile FEMA submission w/Lisa, Steve (2.5 wks - period 2) - Respond to FEMA findings (1 wk - periods 2 and 3) - Compile DEP submission (2.5 wks - period 3) - Respond to DEP findings (1 wk - period 3 and beyond)		

1.2	Perform Year 3 Monitoring		C	1 week		.5 weeks	.5 weeks	Tasks include: - Contract with SCCF for turtle monitoring during CP&E work - Contract with tilling company to perform tilling before April, run public notices, etc. - Obtain agreement with Sanibel - Obtain DEP cost sharing approval of monitoring proposal	
1.4a	- Develop agenda for Jackie Kaiser meeting with S. Keehn and L. Armbruster - Hold meeting with Jackie Kaiser		C	.3 weeks	.1 week	.2 weeks		Tasks include: - Developing agenda for meeting with Steve, Lisa (.1 week) - Review and revise agenda with Commissioners (incl. above) - Hold Meeting with J. Kaiser (.2 weeks)	
1.9	Update Emergency and Comprehensive Beach Renourishment Plans							Short term action - Bob Gray to review emergency plan on website, compare it to notes from Alison and publish memo to Board with findings and conclusions.	Plans reviewed and comments distributed on March 5, 2009.

1.10	Complete Beach Nourishment Cycle Operating Procedures										No Administrative Effort - Bob Gray, Lisa Armbruster and Steve Keehn effort only.	<p>Monitoring Process - Feedback from Lisa A. incorporated into procedure; procedure then reviewed by Steve K.; feedback from S. Keehn rec'd and awaiting incorporation into procedure</p> <p>Permitting Process - Feedback from Lisa A. incorporated into procedure; procedure then reviewed by Steve K.; feedback from S. Keehn rec'd and awaiting incorporation into procedure</p> <p>Funding Process - Feedback from Lisa A. incorporated into procedure; procedure currently being reviewed by Steve K.; awaiting feedback from Steve K.</p> <p>Construction Firm Selection Process - Procedure drafted and currently being reviewed by Lisa A. and Steve K.; awaiting feedback from both</p>
												<p>Post Construction Follow Up Process - Procedure currently being drafted</p>

2. Blind Pass									
2.1	Enroll Judy Zamora in supporting CEPD objectives and actions for the current project and projected future maintenance cycles/projects				mike			Tasks include: - Develop meeting agenda - Schedule meeting - Hold meeting	
2.2	Review current permit to determine if it states who is responsible for future maintenance of Blind Pass			.1 week	assign to S. Keehn			This could be assigned to Steve Keehn	
2.7	Meet with Jim Lavendar about the current Blind Pass project. It was suggested that the meeting should take place on Captiva.	C		.2 weeks		.2 weeks		Dependent upon completion of objective 2.9.	Commissioners to take responsibility for this meeting.
2.9	Obtain a copy of the current Blind Pass project plan from the County. - Continually evaluate progress against the plan and discuss variances and variance resolution with the County - Use Steve Keehn to assist with progress and variance analysis - Ensure receipt of weekly status reports from County to use in progress evaluation	C						Tasks include: - Obtain current project plan - Evaluate plan and progress against plan with S. Keehn - Review evaluation findings with County and obtain their response - Develop agenda / materials for Lavendar meeting	It was decided that this task could be accomplished during the March CEPD Board meeting with Robert Neal present at the meeting. Robert has accepted an invitation to attend the meeting.

2.10.	Discuss current cost sharing additions from CEPD (e.g., CP&E costs for quality assurance, 3 year monitoring overlap)	C						<p>Tasks include:</p> <ul style="list-style-type: none"> - research and compile list non-cost shared CEPD expenses to date - compile list of future projected non-cost shared expenses - schedule meeting,prepare materials - hold meeting 	<p>It was decided that this task could be accomplished during the March CEPD Board meeting with Robert Neal present at the meeting. Robert has accepted an invitation to attend the meeting.</p>
2.11	Evaluate the Bayou Preservation Association's water quality work to date and decide whether to give them additional funding							<p>negligible effort. Tasks include phoning BPA, inviting them to next CEPD Board Meeting and asking them to make a presentation at that time about how they spent the previous CEPD grant and how they intend to spend the next potential CEPD grant.</p>	<p>It was decided that this task could be accomplished during the March CEPD Board meeting with a BPA representative present at the meeting. Robert has accepted an invitation to attend the meeting.</p>

3. Community Relations

3.10.	Develop February presentation. Give presentation to CCA, CP and one other group (incorporates objective 3.13)			.3 weeks	.3 weeks				Kathy gave presentation on Tuesday 2/24/09 at CCA - it went very well
3.12	Develop April presentation. Give presentation to CCA, CP and one other group (incorporates objective 3.15)			.3 weeks		depends on dates of cca and cp meeting - may be the	.3 weeks		

3.18	Publish February newsletter - make this a quarterly letter so people's expectations are not monthly for this year			.3 weeks	.3 weeks			The content has been developed and formatted. Production paper must be chosen and purchased. The newsletter must be printed, folded, and delivered to the PO	Mailed Post Office 2/20/09
3.20.	Publish April newsletter			1 week			1 week	Content must be developed and formatted.	To be called "Spring" newsletter
3.24	Coordinate publication of newspaper article in March			.4 weeks			.4 weeks		Article complete and is about the upcoming tilling and open house - 2 articles
3.25	Coordinate publication of newspaper article in April			.4 weeks			.4 weeks		
3.33	Hold open house at new CEPD			.2 weeks	.2 weeks				

5. Organization

5.4	Develop outsourcing talking			1 week					Bob to draft
	Total Estimated Effort for Recommended Actions			14.9 weeks	4.2 weeks	4.6 weeks	6.1 weeks		

CEPD Strategic Plan Objective that were moved from Short Term to Medium or Longer Term

Report last updated: 2/28/2009

Action #	Action Description (Actions Highlighted in Yellow are Recommended Actions)	Compulsory Flag	Total Short Term Effort Estimate (in weeks)	Period 3 April 15 - May 15 effort estimate (in weeks, if known)	Notes
1. Beach Nourishments					
1.4b	- Approach neighborhood associations about more "beach friendly" signage. (not included as part of recommendation) - Approach Post Office about using their lot for alternative beach parking. (not included as part of recommendation).	C	1 week	.1 week .2 weeks	Tasks include: - Research signage issues (drive around to identify all issues, determine who is responsible for signage and whether they have authority or not) - Develop agenda, talking points for signage meetings - Schedule and hold signage meetings - Develop agenda and talking points for Post Office meeting - Schedule and hold post office meeting
3. Community Relations					
3.3	Research value of Captiva beach nourishment		7 weeks	move to longer range item	Tasks include: - holding a focus session with the Commissioners to more fully define the objectives of the research activity - what should be included in the scope of the research? What questions should be answered? What findings are expected? - identify research sources - contact agencies, other research sources, explain research project and obtain their cooperation - obtain data from research sources - evaluate data obtained - compile research report
3.11	Develop March presentation. Give presentation to CCA, CP and one other group (incorporates objective 3.14)		.3 weeks	.3 weeks	
3.16	Perform "meet and greet" at Post Office with new Administrative staff		.2 weeks	.2 weeks	
3.19	Publish March newsletter		1 week	1 week	
3.23	Coordinate publication of newspaper article in February		.4 weeks	.4 weeks	
3.26	Restructure website	.5 days	Too big to estimate	med to long term to restructure - use current webmaster to update site	Content must be developed and formatted. Tasks include: - Determine the focus of the article - Prepare message and talking points - Schedule and conduct interview with reporter The website needs to be recreated so that content can be easily uploaded by the CEPD Administrative team. Currently, the webmaster has to program pages for new content, with the exception of meeting minutes. This would be an onerous task if the website is not recreated. We would need to talk with the webmaster about how much effort she would expend to put new content on the current website.
3.28	Develop website content for website update in February - update website				
3.29	Develop website content for website update in March - update website				
3.30	Develop website content for website update in April - update website				

5.2 Review and comment on draft standard operating procedures for administrative processes

move to long term

5.3 Acquire long term accounting resource

2 weeks

on hold until we figure out if the current resource can meet our needs

CAPTIVA EROSION PREVENTION DISTRICT
 CAPITAL PROJECTS
 BUDGET PERFORMANCE - SUMMARY
 FOR THE ONE AND FOUR MONTHS ENDED JANUARY,31 2009

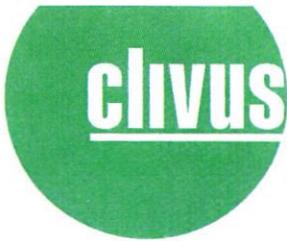
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Actual - Jan 09	Budget- Jan 09	Jan 09 Variance	YTD Actual	YTD Budget	YTD Variance	Annual Budget	Residual Budget
Ordinary Income/Expense								
Income								
Grant Income - State	0.00	0.00	0.00	0.00	0.00	0.00	200,000.00	200,000.00
Interest Income	778.78	778.78	0.00	13,053.87	13,053.87	0.00	168,500.00	155,446.13
Parking lot revenue	10,689.31	10,689.31	0.00	38,871.31	38,871.31	0.00	95,000.00	56,128.69
Special Assessments	41,476.40	36,902.77	4,573.63	467,574.03	463,000.00	4,574.03	463,000.00	0.00
Total Income	52,944.49	48,370.86	4,573.63	519,499.21	514,925.18	4,574.03	926,500.00	411,574.82
Expense								
Advertising	0.00	0.00	0.00	2,034.00	0.00	2,034.00	0.00	0.00
Annual memberships & fees	0.00	0.00	0.00	5,675.00	0.00	5,675.00	0.00	0.00
Bank service charges	1.00	0.00	1.00	2.00	0.00	2.00	0.00	0.00
Beach maintenance	0.00	0.00	0.00	0.00	0.00	0.00	117,000.00	117,000.00
Blind Pass project	725.00	725.00	0.00	28,973.45	28,248.45	725.00	1,350,000.00	1,321,026.55
Consultants (CP)	232.75	232.75	0.00	31,622.50	31,389.75	232.75	348,000.00	316,377.50
Cost of Assessment Collections	885.00	0.00	885.00	17,518.90	0.00	17,751.65	0.00	0.00
Engineering (CP)	0.00	0.00	0.00	8,332.75	8,332.75	0.00	35,000.00	26,667.25
Parking lot expenses	3,924.30	3,924.30	0.00	11,020.98	7,096.68	3,924.30	24,000.00	12,979.02
Storage of records	409.00	0.00	409.00	1,229.78	0.00	1,229.78	0.00	0.00
Uncategorized Expense	3,094.00	0.00	3,094.00	3,094.00	0.00	3,094.00	0.00	0.00
Total Expense	9,271.05	4,882.05	1,295.00	109,503.36	75,067.63	34,668.48	1,874,000.00	1,794,050.32
Net Ordinary Income	43,673.44	43,488.81	3,278.63	409,995.85	439,857.55	(30,094.45)	(947,500.00)	(1,382,475.50)
Other Income/Expense								
Total Other Expense	0.00	0.00	0.00	0.00	0.00	0.00	3,000,000.00	3,000,000.00
Net Other Income	0.00	0.00	0.00	0.00	0.00	0.00	(3,000,000.00)	(3,000,000.00)
Net Income	43,673.44	43,488.81	3,278.63	409,995.85	439,857.55	(30,094.45)	(3,947,500.00)	(4,382,475.50)

****NOTE Residual Budget figures ONLY reflect Budgeted Assessments to be collected and Budgeted Costs not yet incurred.

CEPD - GENERAL FUND
 Budget Performance - Summary
 For the One and Four Months Ended January 31, 2009

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Actual - Jan 09	Budget- Jan 09	Jan 09 Variance	Actual - YTD	YTD Budget	YTD Variance	Annual Budget	Residual Budget
Ordinary Income/Expense								
Income								
Ad Valorem Tax	16,066.99	20,330.00	(4,263.01)	195,843.71	81,316.00	114,527.71	243,956.00	48,120.39
Interest income	73.32	125.00	(51.68)	1,698.38	500.00	1,198.38	1,500.00	0.00
Total Income	<u>16,140.31</u>	<u>20,455.00</u>	<u>(4,314.69)</u>	<u>197,542.09</u>	<u>81,816.00</u>	<u>115,726.09</u>	<u>245,456.00</u>	<u>48,120.39</u>
Gross Profit	16,140.31	20,455.00	(4,314.69)	197,542.09	81,816.00	115,726.09	245,456.00	48,120.39
Expense								
Administrative expenses	1.00	4,717.00	(4,716.00)	18,191.61	18,864.00	(672.39)	56,600.00	40,462.39
Capital outlay	1,047.00	1,172.00	(125.00)	18,643.02	4,688.00	13,955.02	14,056.00	0.00
Contingency	0.00	833.00	(833.00)	0.00	3,336.00	(3,336.00)	10,000.00	10,000.00
Cost of collecting Ad Valorem	321.34	150.00	171.34	2,133.45	600.00	1,533.45	1,800.00	1,800.00
Total Legal and professional fees	441.33	3,334.00	(2,892.67)	25,084.09	13,328.00	11,756.09	40,000.00	36,851.48
Total Parking lot expenses	0.00	0.00	0.00	69.99	0.00	69.99	0.00	0.00
Total Payroll and benefits	0.00	10,126.00	(10,126.00)	0.00	40,492.00	(40,492.00)	121,500.00	121,500.00
Total Expense	<u>1,810.67</u>	<u>20,332.00</u>	<u>(18,521.33)</u>	<u>64,122.16</u>	<u>81,308.00</u>	<u>(17,185.84)</u>	<u>243,956.00</u>	<u>171,962.39</u>
Net Ordinary Income	<u>14,329.64</u>	<u>123.00</u>	<u>14,206.64</u>	<u>133,419.93</u>	<u>508.00</u>	<u>132,911.93</u>	<u>1,500.00</u>	<u>(123,842.00)</u>
Net Income	<u>14,329.64</u>	<u>123.00</u>	<u>14,206.64</u>	<u>133,419.93</u>	<u>508.00</u>	<u>132,911.93</u>	<u>1,500.00</u>	<u>(123,842.00)</u>

NOTE: Residual Budget figures ONLY represent Budgeted Revenue uncollected and Budgeted Expenditures not incurred



The natural solution

Model M54W

Specification Sheet

NSF Certification

The Clivus Model M54 is certified by the National Sanitation Foundation under Standard 41.

Capacity

M54 Volume

Solids Storage Capacity: 81 cubic feet; 604 US gallons

Liquid Storage Capacity: 40 cubic feet; 300 US gallons

Daily capacity at average temp. $\geq 65^{\circ}\text{F}$: 60 visits

Annual capacity at average temp. $\geq 65^{\circ}\text{F}$: 22,000 visits

Specifications and Materials

Dimensions

For Shipping

Length: 118"; Width: 84"; Height: 92"

Weight: 2400 lbs

Largest Assembled Dimensions

Floor Length: 118"; Roof Width: 84"; Total Height: 163"

Composter Base

Length: 116"; Width: 66"; Height: 48"

Building Enclosure (outside)

Outside Length: 88"; Width: 66"; Panel Height: 113"

Building Enclosure (inside)

Inside Length: 84"; Inside Width: 61.5"

Materials

Composter Base is rotationally molded high-density linear polyethylene resin that conforms with the following specifications:

Density (ASTM TEST 4883): 0.938 g/cm³

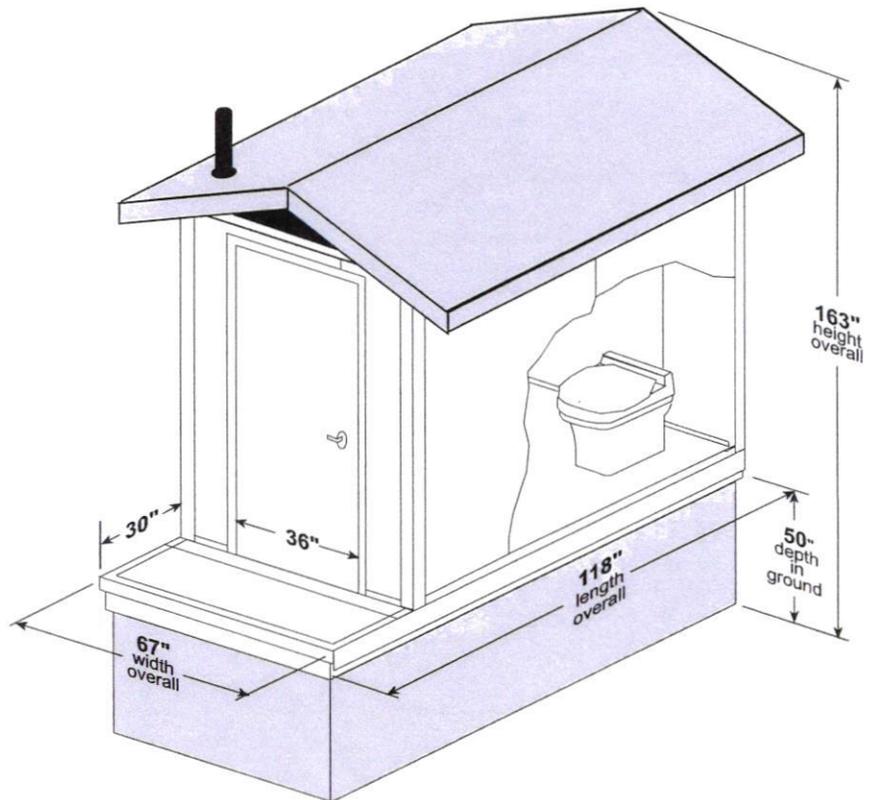
Tensile Strength at Yield (ASTM D638): 2700 psi

Dart Impact (-40°C, 250 mils thickness): 145 ft-lbs

Env. Stress Crack Resistance (D1693): 400hrs

Building is 2" thick sandwich panels of virgin expanded polystyrene faced with T1-11 plywood outside and white fiberglass reinforced panels inside. The sandwich panels connect to each other with dark bronze anodized aluminum extruded molding and screws. Building includes a steel door. Standard exterior is unfinished.

Roof is steel frame construction with 1/2" plywood substrate for field application of asphalt shingles or optional cedar shakes. Gable ends have pebble-finish lexan windows.



Floor sandwich panel is .060 aluminum sheets and expanded polystyrene core with a skid-resistant top surface and a corrosion resistant primer.

Ventilation

DC: 12V fan. Maximum free air is 100 cfm. Power input is 5 watts. CSA & UL approved. DC fan is powered by an optional photo-voltaic system customized for location and site requirements. Call for quotation.
AC fan also available.

Toilet, ADA accessible

Waterless toilet constructed of impact resistant fiberglass with sanitary white finish. Seat and lid are made of plastic; the liner is rotationally molded polyethylene. Grab bars and toilet paper holder included. Toilet Height: 18"; Width: 18.5"; Length: 24.25"

ADA Compliant

The M54 Trailhead conforms to the requirements for universal access of the Americans with Disabilities Act.



15 Union Street
Lawrence, MA 01840
978.725.5591
800.425.4887
Fax: 978.557.9658
www.clivusmulttrum.com

Source: Fifth / Third

RR 3/10/09

TERM AMORTIZATION

LOAN AMOUNT	\$ 2,831,746.56
INTEREST RATE	3.6%
# OF YEARS	7
PAYMENT PER YEAR	1

--

PERIOD	PAYMENT	PRINCIPAL	INTEREST	BALANCE	PRINCIPAL/YR.	INTEREST/YR.
0				\$ 2,831,746.56		
1 \$	506,478.10	\$ 404,535.22	\$ 101,942.88	\$ 2,427,211.34		
2 \$	491,914.83	\$ 404,535.22	\$ 87,379.61	\$ 2,022,676.11		
3 \$	477,351.56	\$ 404,535.22	\$ 72,816.34	\$ 1,618,140.89		
4 \$	462,788.29	\$ 404,535.22	\$ 58,253.07	\$ 1,213,605.67		
5 \$	448,225.03	\$ 404,535.22	\$ 43,689.80	\$ 809,070.45		
6 \$	433,661.76	\$ 404,535.22	\$ 29,126.54	\$ 404,535.22		
7 \$	419,098.49	\$ 404,535.22	\$ 14,563.27	\$ -		

Source: Wachovia

KR 3/9/09

Current CEPD - 5/3 Loan Amortization Schedule						
Start Date	Pmt Dt	Notional	Rate	Amort Amt	Interest Amt	Total Payment
3/31/2009					\$145,767.60	
Interest accumulated through 03/31/09 on 5/3 Bank Payoff Statement						
	5/1/2009	\$2,831,746.56	3.60%	\$904,535.22	\$8,658.16	\$913,193.38
	5/3/2010	\$1,927,211.34	3.60%	\$904,535.22	\$69,759.77	\$974,294.99
	5/2/2011	\$1,022,676.12	3.60%	\$904,535.22	\$36,715.47	\$941,250.69
	5/1/2012	\$118,140.90	3.60%	\$118,140.90	\$4,253.07	\$122,393.97
				\$2,831,746.56	\$265,154.08	\$3,096,900.64

New CEPD - Wachovia BQ Loan Amortization Schedule						
New Loan Start Date	Pmt Dt	Notional	Rate	Amort Amt	Interest Amt	Total Payment
3/31/2009					\$145,767.60	
Interest accumulated through 03/31/09 on 5/3 Bank Payoff Statement						
	5/1/2009	\$2,831,746.56	2.50%	\$943,915.52	\$6,096.12	\$950,011.64
	5/3/2010	\$1,887,831.04	2.50%	\$943,915.52	\$48,113.47	\$992,028.99
	5/2/2011	\$943,915.52	2.50%	\$943,915.52	\$23,860.09	\$967,775.61

* - Indication Rate

\$2,831,746.56 \$223,837.28 \$3,055,583.84

\$8,000.00 Estimated Wachovia closing costs (Bank Attorney)
\$3,063,583.84

Cost Savings with Wachovia Refinance: \$33,316.80

Benefits of Refinancing CEPD BQ Loan with Wachovia/Wells Fargo Bank

1. Cost savings of \$33,316.80
2. Loan Payoff in approximately 2 years
3. Lower interest rate
4. Establishment of credit record with Wachovia / Wells Fargo Bank

National Conference on Beach Preservation Technology

February 18, 2009

Attendees: Bob Gray, Mike Mullins, Kathy Rooker

Beaches 101 – A Primer or Refresher for Non-Professionals

Kevin Bodge, Ph.D., P.E. of Olsen Associates, Jacksonville, FL

This was an excellent power point presentation by an entertaining presenter. It is a worth while primer for the public and the Commissioners. Dr. Bodge does not give out his power point. Steve Keehn told us his company has a similar one.

- ✓ High – short waves erode the beach
- ✓ Long waves cause sand to move on shore.
- ✓ 30-130 CY of sand to nourish every foot of shore line length.
- ✓ To create a 100 foot wide beach, 160 feet must be place on shore. One quarter to one half of the sand will move off beach and be deposited to create a more normal beach landscape.
- ✓ Some causes of erosion include: the rise of sea level, inlets, jetties, and dredged channels.
- ✓ Some solutions to erosion include: proper beach setback, retreat, and beach nourishment.
- ✓ It is difficult to find sand of the same nature as the beach to be nourished. Most of the sand off shore is silt.
- ✓ During a sand search, the rig takes core samples from the sea bed to measure grain size.
- ✓ Sand domes are a sign of a recovering beach. (air pushing up)

Meeting with Debbie Flack

Debbie Flack is the Director of Governmental Affairs for FSBPA and also for BeachWatch. A presentation by Debbie, Lisa, or another BeachWatch representative concerning the objectives and role of Beach Watch would be helpful and informative.

- ✓ The traditional \$30 million for beach management from documentary stamp revenues will likely be about \$5.2 million. It may dip below \$5 million.
- ✓ The limited funding is not likely to be enough to staff the Bureau of Beaches as well as perform all the required monitoring for current projects.
- ✓ Beach funding is likely to go only to a few projects in the ready to go stage.
- ✓ Debbie will be in Tallahassee beginning March 3 to find a way to maintain beach management programs. She hopes to have the Legislature direct the DEP to revert dollars to cover post construction monitoring required by permit and to fund a few ready to go projects. Her goal is to have the Legislature release some of the committed project funds that have been sitting around unused for years.

Supporting Documentation to the Grant Proposal from Bayous Preservation Association

**From the Minutes of the Regular Meeting of the Captiva Erosion Prevention District
December 11, 2007**

“The following motion was offered contingent upon approval by the Board’s attorney of both the ability to fund or contract with the Bayous Preservation Association and Commissioner’s Mullin’s potential voting conflict.”

“Commissioner Jensen moved that the CEPD contribute \$5,000 for 2007 and 2008 for additional water quality monitoring through the Bayous Preservation Association, seconded by Commissioner Holzheimer. No objection, motion carries in a 5-0 vote.”

**From the Minutes of the Regular Meeting of the Captiva Erosion Prevention District
January 9, 2008**

“Hagerup told the Board that their attorney said it was permissible to contract with the Bayous Preservation Association for water quality testing as contributing partners. Commissioner Mullins asked where the money was coming from and Hagerup told him that there was sufficient funding under environmental monitoring to amend the budget with a line item for the 2008 portion of the funding, and the second \$5000 could be addressed in the budget process the following year.”

BAYOUS PRESERVATION ASSOCIATION



GRANT PROPOSAL TO THE CEPD



**FUNDING FOR WATER QUALITY MONITORING
AND FLOW STUDIES IN THE BLIND PASS ECOSYSTEM**



SANIBEL AND CAPTIVA ISLANDS

December, 2007

INTRODUCTION

The Bayous Preservation Association, a 501(c)3 not-for-profit corporation, is a continuation of the Clam Bayou Preservation Association, which was created to solve the Clam Bayou water level problems. Once the culvert under the Sancap road had been completed, it seemed a natural transition to shift the focus of the organization to the environmental health of the entire Blind Pass ecosystem. This area includes Clam Bayou, Dinkins Bayou, Sunset Bay, Wulfert Channel, Roosevelt Channel and Blind Pass.

The initial objective of the Association was to work with the CEPD, Lee County and the City of Sanibel to promote the re-opening of Blind Pass. Realizing that public support was a crucial part of the Blind Pass project, the BPA Board held community meetings in neighborhoods on the west end of Sanibel and south end of Captiva and recruited over 300 members.

In the last two years the BPA has published newsletters keeping its members informed of the status of the Blind Pass project and has encouraged its members to attend public meetings and write letters to government officials in support of the dredging of Blind Pass. The BPA has also conducted water quality tests and contracted flow studies throughout the ecosystem, co-sponsored with the SCCF a bird survey in the Blind Pass area, and worked with the City of Sanibel, Lee County and CEPD personnel to keep the project moving forward.

PROJECT SCOPE

Aware that there was a lack of scientific data on environmental conditions in the Blind Pass ecosystem, the BPA undertook the task of gathering information prior to the opening of the pass. The intent was to establish a base line of present conditions and then to conduct the same tests after the pass is reopened to determine what changes have transpired.

In consultation with scientists from the SCCF, the City of Sanibel, the Charlotte Harbor Aquatic Preserve, FGCU, Mote Marine Laboratory and Lee County, it became apparent that the two most significant factors in understanding the health of a marine ecosystem are water quality and water flow.

To this end, in July 2006 the BPA began water quality testing in four locations in the area: Roosevelt Channel, Sunset Bay, Dinkins Bayou and Clam Bayou (please see Appendix A for sampling locations). Each month four volunteers, trained by the Charlotte Harbor Aquatic Preserve, conduct tests and collect water samples. Professional analysis of the samples is contracted out to the Lee County Environmental Laboratory in Fort Myers. These tests will continue after the pass is open. (See Appendix B for details.)

The BPA has also contracted Hans Wilson and Associates to conduct flow studies and bottom profiles in Roosevelt, Clam and Dinkins bayous, and to install a tide gauge at the headwaters of Sunset Bay to establish the change in the tidal regime once Blind Pass is reopened. The purpose of these studies is to determine the nature and volume of water flow prior to the reopening of

Blind Pass and then to repeat the studies after the pass is open to determine what has changed in each body of water. (See Appendix C for details.)

One of the reasons the present Blind Pass project could not be considered an environmental restoration project was that there was no scientific data on conditions in the bayous before the pass closed. Only by gathering pre-and post-pass opening data can a valid comparison be made and an educated assessment of further needs be determined.

PROPOSAL

If the BPA is to continue its work gathering scientific data on the Blind Pass ecosystem, and if two more sites on Captiva are added for water quality testing, additional funding in the amount of approximately \$20,000 per year for the next two years will be needed. This total is arrived at as follows:

- Lee County Environmental Lab @ \$428/mo X 12 mo for the four present watering quality monitoring sites, plus \$214/mo. for two new sites = \$7,704/year (See Appendix D)
- Hans Wilson flow studies and report: \$12,500/year. (See Appendix C)
- Total: \$20,204/year

If two new water quality monitoring sites on Captiva are added, the BPA will train four new volunteers (two to do the monthly monitoring and two as backup). The BPA will also purchase the required testing equipment at an approximate cost of \$500.

The Bayous Preservation Association is requesting a grant from the CEPD in the amount of \$5,000 per year for two years.

The balance of the \$20,000 per year will be requested from the City of Sanibel (\$5,000/year for two years) and the South Florida Water Management District \$10,000/year for two years).

RATIONALE

The local scientific community agrees that flow studies and water quality tests are the best way to determine the health of the Blind Pass Ecosystem. This data is needed if we are to understand the results of opening Blind Pass.

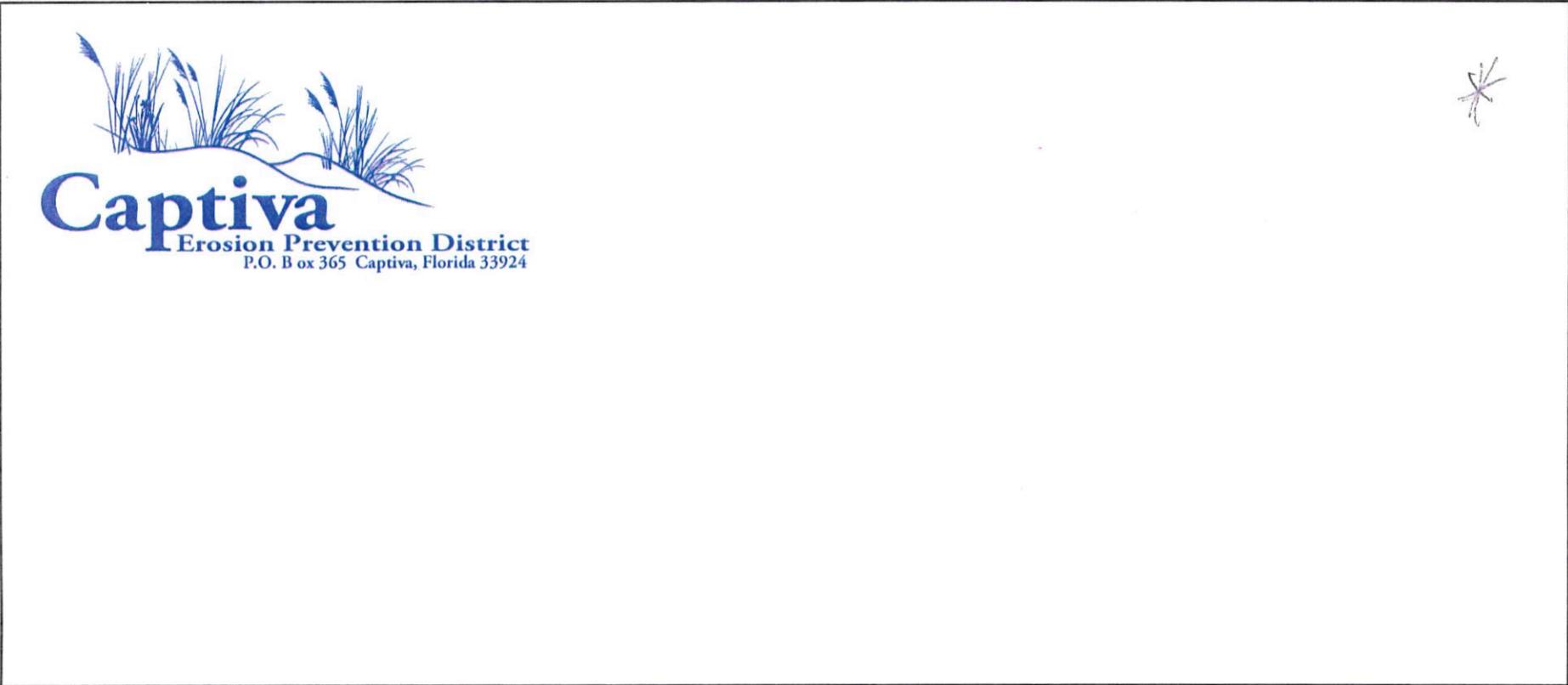
Water quality testing and flow studies benefit everyone who lives in, or whose living is dependent upon, the Blind Pass Ecosystem, not just BPA members. Membership donations have funded the testing to date, but the BPA treasury cannot continue to pay for this work.

The BPA request to the CEPD is for 25% of the cost of the testing/flow study program. 25% of the flow data and 50% of the water quality tests will be gathered in Captiva waters.



Captiva Erosion Prevention District

P.O. Box 365 Captiva, Florida 33924
Phone 239.472.2472 Fax 239.472.0037



CEPD – Jackie Kaiser Discussion Points

March 16, 2009 @ 10 a.m.

- New rules for beach parking and beach access.
- Guidance as to what will be required prior to construction of the next project including:
 - What sort of study may be required? (GRR or LLR)
 - What is the Project Cooperation Agreement process?
 - What actions need to be taken?
- Changes in the permitting, funding, construction, monitoring process and requirements since the last Captiva project?
- Update on CEPD project reconciliation with Army Corps. What else is needed?