

Naples, Florida, January 12, 1977

LET IT BE KNOWN, that the Pelican Bay Improvement District Board met in regular session at 4:17 p.m. in Building "F" of the Courthouse Complex with the following members present:

PRESIDENT: Salvatore Scuderi

TREASURER: Viola Barclay

SECRETARY: Douglas Brown  
Harmon Turner

ABSENT: Robert Diefenthaler

ALSO PRESENT: Virginia Magri, Recording Secretary; Mr. Tracy Bolesky, Attorney for Pelican Bay; Mr. Werner Buntmeyer, Vice President, Coral Ridge-Collier Properties; Messrs. Grover Ericksen, Charles Penn, Gary Armstrong, Coral Ridge-Collier Properties; Mr. A. E. Price, Mr. John Pekar, Stottler Staggs & Associates and Mr. Tom Peek, Wilson, Miller, Barton, Soll and Peek.

AGENDA

1. Call to Order
2. Roll Call
3. Minutes of Prior Meetings
4. Test Well Authorization
5. Advertising for next engineering phase
6. Old Business
7. New Business

Pelican Bay Improvement District Board  
January 12, 1977

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BOARD OF COUNTY COMMISSIONERS APPROVE APPOINTMENT OF HARMON  
TURNER TO PELICAN BAY IMPROVEMENT DISTRICT BOARD OF SUPERVISORS

Mr. Scuderi reported that the Board of County Commissioners approved the appointment of Mr. Harmon Turner to the Pelican Bay Improvement District Board of Supervisors during their regular session December 14, 1976.

MINUTES OF DECEMBER 8, 1976 - APPROVED WITH CORRECTION

Mr. Scuderi moved, seconded by Mr. Brown and carried unanimously, that the minutes of December 8, 1976 be approved with the following correction:

Page 170 - Change "numeration" to remuneration.

STATUS OF WELL

Mr. Price reported that \$31,568.40 has been paid to the well contractor of a lump sum of \$38,237.00. He said that he has an invoice for the valve which has been placed on the well and it is now in order to make final payment in the amount of \$6,668.60. Mr. Price said that if it is the consensus of the Board he will write a letter to Mr. Buntmeyer making note of that.

Mr. Turner reported that he has viewed the area and it appears to be in good shape and that based on Mr. Price's recommendation he would move that final payment be made to the well driller. Mrs. Barclay seconded the motion which carried unanimously.

Attorney Bolesky questioned if Mr. Price had obtained an affidavit of lien. He replied that he would obtain the lien waiver from the well contractor and forward it to Mr. Buntmeyer.

Mr. Scuderfi entertained a motion, moved by Mr. Turner, seconded by Mr. Brown and carried unanimously, that the well be accepted as complete.

Mr. Price suggested that the next step would be for the Board to look at a test program, noting that there have been some questiones in the Water Management Advisory Board re what to do with the effluent. He also cited the fact that when some wells go dry, through no fault of this well, that the Board be prepared to defend themselves.

Mr. Turner advised that the developer is preparing to have a test pumping operation and they have suggested a program which requires that a 4" well be drilled to the approximate depth of the test well and that it be used for monitoring purposes plus some of the U.S.G.S. wells in that area to be also used for monitoring purposes. He said that they met with the WMAB this morning and at that time it was brought up to them and the WMAB felt that this was a good idea and they recommended approval to drill the well and the pumping that might have to be done for 24-72 hours, or whatever time it takes to stabilize the drawdown on the well. Mr. Turner noted that the Board of Supervisors has to approve any withdrawing of water in that area; therefore, they should give their approval even though it has to go before the Board of County Commissiones for final approval of the well.

Mr. Turner moved that the Board of Supervisors approve the construction of a 4" monitoring well and that they proceed with the pumping test as outlined.\* He said that he has discussed this

with the developer and under the present conditions he suggested that the developer pay for it themselves. Mrs. Barclay seconded the motion which carried unanimously.

CONTRACT WITH STOTTLER STAGG ASSOCIATES - COMPLETE

Mr. Scuderi said that the contract with the engineering firm is now complete and that the secretary of the Board should write a letter to the engineers thanking them for the services and advising that since they have completed their work they should not appear at any future meetings of various boards unless requested to do so by the developer or Mr. Turner.

Also, Mr. Scuderi noted that the computer data that has been compiled by the engineering firm has not been delivered to the Board. Mr. Pekar said that he would see that this is done.

AUTHORIZATION TO ADVERTISE FOR ENGINEERING SERVICES - APPROVED

Mr. Scuderi said that they are now ready for the next phase and it is his understanding that they must advertise for engineering firms that wish to submit bids. Attorney Bolesky said that it is his understanding that the contract is complete and the Board must readvertise for competitive bids.

Mr. Turner requested authority to write up the request for proposals and advertise for them, noting that Stottler Stagg is welcome to submit proposals. Also, he reported that they can advertise and review the proposals and have

recommendations for the Board at the April meeting.

Mr. Turner moved that he be authorized to advertise for the services of an engineer to carry on the work and that it be placed in a local newspaper twice and that they set a time for proposals to be in, namely March 15, 1977. During discussion Mr. Turner said that in February the Board could designate someone to open the bids and make a recommendation to the Board. Mr. Brown seconded the motion which carried unanimously.

#### GENERAL DISCUSSION

Mr. Buntmeyer noted for the record that between the past and prior meeting he forwarded to the DER a set of minutes and received a reply that they would like all future minutes, plans, documents and such. He pointed out that all legal requirements have been complied with.

Mr. Turner expressed appreciation to the engineers for working with him and asked Mr. Price if all information requested by County Engineer Berzon has been forwarded to him. Mr. Price advised that this has been done but said he would check with Mr. Berzon again to make sure.

#### COMMISSIONERS APPOINTED TO APPRAISE BENEFITS TO PROPERTY OF WATER MANAGEMENT WORK

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Mr. Turner recalled that at the last meeting the Board instructed the developers to work with the Attorney to get the next step set up. He reported that the court appointed three

Pelican Bay Improvement District Board  
January 12, 1977

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commissioners, Messrs. Richard Webster, Thomas McBride and James Gardner, for the purpose of making an appraisal of the benefits of the water management work. Mr. Turner said that they met January 16th and will meet again January 13th. Mr. Brown reported that he appointed Mr. Turner to serve in his place if he is unavailable for the commissioner's meeting.

BILLS APPROVED FOR PAYMENT

Mr. Turner moved, seconded by Mr. Brown and carried unanimously that the following bills be authorized for payment:

Tracy Bolesky	\$603.00
Harmon Turner	150.00
Bd. of County Comm.	32.80
Rogers, Moon & Wood	300.00
Various mileage slips	

TREASURER'S REPORT DECEMBER 9, 1976 THROUGH JANUARY 12, 1977 -  
ACCEPTED

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Mr. Scuderi moved, seconded by Mr. Brown and carried unanimously, that the following Treasurer's Report for the period December 9, 1976 through January 12, 1977 be accepted.

Pelican Bay Improvement District Board  
January 12, 1977

TREASURER'S REPORT

FOR THE PERIOD DECEMBER 9, 1976 THROUGH JANUARY 12, 1977

PELICAN BAY IMPROVEMENT DISTRICT

NAPLES, FLORIDA

	December 9, 1976 to January 12, 1977	Year To Date
CASH BALANCE - BEGINNING OF PERIOD	\$ 2,189.30	\$ 2,642.47
CASH RECEIVED:		
Coral Ridge Properties	<u>2,000.00</u>	<u>4,000.00</u>
	<u>4,189.30</u>	<u>6,642.47</u>
EXPENDITURES:		
Meeting Expenses:		
Board of Supervisors	500.00	1,800.00
Commissioners	300.00	300.00
Secretarial Expenses	31.26	120.00
Attorney's Fees	735.00	1,520.00
Consulting Engineer's Fees	605.48	842.40
Classified Advertising	11.03	17.31
Travel Expenses	<u>80.65</u>	<u>101.00</u>
	<u>2,313.42</u>	<u>4,700.00</u>
CASH BALANCE - END OF PERIOD		
Cash in Bank	1,855.88	
Petty Cash	<u>20.00</u>	
	<u>\$ 1,875.88</u>	<u>\$ 1,875.88</u>

Respectfully submitted,

Viola S. Barclay, Treasurer

MEETING TIME CHANGED TO 4:30 P.M.

Noting that Mr. Brown has difficulty in getting to meetings at 4:00 p.m., Mr. Scuderi moved, seconded by Mrs. Barclay and carried unanimously, that the meeting time be changed to 4:30 p.m.

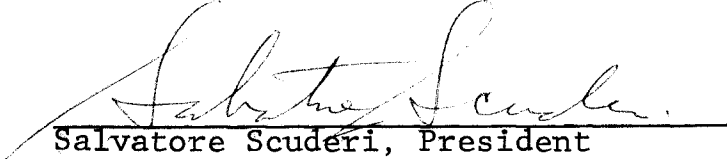
NEW BUSINESS

Mr. Brown asked for permission to order stationery. Mr. Scuderi said that as Chairman of the Board he has been somewhat disturbed by the lack of attendance of one of the Board members and asked that stationery not be ordered until the matter is resolved. Mr. Turner said that he will talk to the absent member to see if he is interested in continuing to serve.

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There being no further business the meeting was adjourned at 4:40 p.m.

PELICAN BAY IMPROVEMENT DISTRICT BOARD

  
Salvatore Scuderi, President



1/12/77

PELICAN BAY IMPROVEMENT DISTRICT

TEST WELL PROGRAM

OBJECTIVES:

1. Obtain additional geophysical data.
2. Determine the transmissivity, leakance and storage coefficient for the proposed withdrawal zone.
3. Estimate the water quality constancy.
4. Evaluate impact of artesian zone withdrawals upon the shallow water table aquifer.

ADDITIONAL CONSTRUCTION REQUIRED:

It is proposed to drill one 4-inch observation well to a depth of 625 feet. This 4-inch well will be cased from the surface to a depth of 350 feet, and the casing cemented. In addition, an 8-inch surface casing will be installed and cemented to a depth of 120 feet. The observation well will be located approximately 500 feet from the recently completed production well. The following logs will be obtained from this observation well:

1. Geologic
2. Self-Potential
3. Resistivity
4. Gamma-Ray

PROPOSED TESTING PROCEDURE:

To adequately address the issue of impact upon the shallow water table aquifer, it will be necessary to obtain some background data relating to normal periodic fluctuations of the upper water table resulting from daily pumpage from the City's well field. It is



estimated that approximately two weeks of data will be required prior to performing the pumping test. It is proposed to mount a continuous water level recorder on the 4-inch well which was constructed as a drilling water supply well. This well extends to approximately the same depth as the City's wells. Also, periodic water level measurements can be made at USGS Wells C-183, C-490 and C-505A, which are located east of U. S. 41.

The 4-inch casing of the proposed observation well will be extended above the ground surface sufficiently to allow the artesian head to stabilize within the column. A continuous water level recorded will be used and, again, background data accumulated so that background interference can be accounted for during analysis of the pumping test results.

The production well will be pumped at a constant rate of 400 gpm for a minimum of 24 hours. Additional pumping will be performed, if required, until drawdown measurements indicate stability. Water level measurements will be made in the pumped well, the proposed deep observation well, the 4-inch drilling supply well, and, periodically, the USGS wells previously mentioned. Water level measurements will continue after pumping is terminated until recovery is complete.