Agenda Item #:

# PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

### **BOARD APPOINTMENT SUMMARY**

Advisory Board:	Groundwater and Natural Resources Protection Board	
Department:	Environmental Resources Management	
Meeting Date:	May 18, 2010	

### **I. EXECUTIVE BRIEF**

Motion and Title: Staff recommends motion to approve: the appointment of one at-large member to the Groundwater and Natural Resources Protection Board (GNRPB) to complete the term of three (3) years ending April 4, 2011.

# New Appointments:

Nominee	Representing	Seat No.	Nominated By
Thomas L. Tessier, PG	Member of an	3	Treasure Coast Chapter –
	Environmental Organization		Florida Association of Environmental Professionals
	OR		
Allen Trefry	Member of an Environmental Organization	3	Arthur R. Marshall Foundation & Florida Environmental Institute, Inc.

**Summary:** Ordinance 92-20 and Article 17.C.7. of the Unified Land Development Code (ULDC) provide for a seven (7) member GNRPB. The membership consists of one (1) professional engineer, one (1) attorney, one (1) hydrologist, one (1) business person, one (1) biologist or chemist, one (1) citizen of PBC, and one (1) member of an environmental organization. Ordinance 92-20 and Article 17.C.7 of the ULDC requires Seat No. 3 to be filled by a Member of an Environmental Organization. No other nominations were received. Countywide (SF)

**Background and Justification:** The GNRPB has the powers and duties to hold hearings as necessary to enforce ULDC Article 14, Environmental Standards, and to issue any orders necessary to achieve compliance. Thomas L. Tessier and Allen Trefry as a Member of an Environmental Organization meet this requirement. The new term will expire April 4, 2011. The diversity breakdown of the Board Membership, to the best extent known, is five Caucasian Males, one African-American Male, and one vacancy previously held by a Caucasian Female.

### Attachments:

- 1. Article 17.C.7., ULDC
- 2. Current GNRPB membership and attendance list
- 3. Board Appointment Information Forms
- 4. Nominee Resumes and Letters of Nomination

Recommended by:	Richard E.	Walerby	4/29/10	
	Department Director		Date	

Legal Sufficiency:

Assistant County Attorney

Date

5/6/10

#### Section 7 Groundwater and Natural Resources Protection Board

#### A. Establishment

There is hereby established a Groundwater and Natural Resource Protection Board (GNRPB).

- **B.** Powers and Duties
  - The GNRPB shall have the following powers and duties:
    - to hold hearings as necessary to enforce Art. 14, Environmental Standards, if there has been a failure to correct a violation within the time specified by the Code Inspector, if the violation has been repeated, or is of such a nature that it cannot be corrected;
    - 2. to adopt rules of procedure for the conduct of hearings;
    - 3. to issue subpoenas compelling the presence of persons at Board hearings. Subpoenas may be served by the PBC Sheriff's Department, or other authorized persons consistent with Florida Law;
    - 4. to issue subpoenas compelling the provision of evidence at GNRPB hearings;
    - 5. to take testimony under oath;
    - 6. to issue orders having the force of law commanding whatever steps are necessary to achieve compliance with the violation of Art. 14, Environmental Standards;
    - 7. to lien property; and
    - 8. to assess administrative fines and costs pursuant to Art. 14, Environmental Standards.

#### C. Board Membership

# 1. Qualifications

The GNRPB shall be composed of seven members appointed by the BCC. The membership of the Board shall consist of a professional engineer registered by the State of Florida, an attorney licensed to practice in Florida, a hydrologist, a citizen possessing expertise and experience in managing a business, a biologist or a chemist, concerned citizen and a member of an environmental organization.

#### 2. Terms of Office

All members shall serve a term of three years. All members serving on the GNRPB on the effective date of this Code shall complete their terms according to their prior appointments.

#### D. Secretary and Staff

The Director of ERM shall serve as Secretary of the GNRPB. ERM shall be the professional staff of the GNRPB.

#### E. Meetings

#### 1. General

General meetings of the GNRPB shall be held no more frequently than once every month. Special meetings may be called by the Chair of the GNRPB, or in writing by a majority of the members of the Board. Staff shall provide 24-hour written notice to each Board member prior to a special meeting.

2

# GROUNDWATER AND NATURAL RESOURCES PROTECTION BOARD - BOARD MEMBER ATTENDANCE INFORMATION

MEMBER	Seat No. 5	Seat No. 2	Seat No. 1	Seat No. 4	Seat No. 7	Seat No. 3	Seat No. 6	COUNTY	SIGNED	MEETIN	NG TIME
NAME	FRANK DEERING	JOHN FLANIGAN	ROBERT HIGGINS	JOEL KAPLOVSKY	WARREN RESEN	LEAH SCHAD	JONATHAN SHAW	ATTORNEY	MINUTES	Start	End
MEMBER SINCE	02/26/1992	08/23/1988	08/23/1988		09/01/1993	02/02/1990	08/23/1988				
TERM STARTS	08/18/1995	07/31/1997	04/06/1999		09/21/1996		07/31/1990				
TERM EXPIRES	08/17/1998	07/31/2000	04/06/2002		07/31/1999		07/31/1993				
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12/09/1997	N	x E	B E	× E				Dawn Wynn	Schad	9:03 AM	9:58 AM
MEMBER	Seat No. 5	Seat No. 2	Seat No. 1	Seat No. 4	Seat No. 7	Seat No. 3	Seat No. 6	COUNTY	SIGNED	MEETIN	NG TIME
NAME	FRANK DEERING	JOHN FLANIGAN	ROBERT HIGGINS	ALEX MARSH	WARREN RESEN	LEAH SCHAD	JONATHAN SHAW	ATTORNEY	MINUTES	Start	End
MEMBER SINCE	02/26/1992	08/23/1988	08/23/1988	08/18/1998	09/01/1993	02/02/1990	08/23/1988				A
TERM STARTS	08/18/1998	07/31/1997	04/06/1999	08/18/1998	09/21/1993	04/06/1999	07/31/1990				tach
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07/29/1999	Ø	Ø	Ø	Ø				Dawn Wynn Cindy Bortman	Schad	1:31 PM	3:51 PM
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MEMBER	Seat No. 5	Seat No. 2	Seat No. 1	Seat No. 4	Seat No. 7	Seat No. 3	Seat No. 6	COUNTY	SIGNED	MEETIN	NG TIME
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TERM STARTS	08/18/1998	07/31/1997	04/06/1999	08/18/1998	08/01/1999	04/06/1999	08/01/1999				
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MEMBER NAME	Seat No. 5 FRANK	Seat No. 2 JOHN	Seat No. 1 ROBERT	Seat No. 4 ALEX	Seat No. 7 WARREN	Seat No. 3 LEAH	Seat No. 6 JONATHAN	COUNTY ATTORNEY	SIGNED MINUTES		IG TIME
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TERM STARTS	08/18/1998	08/01/2000	04/06/1999	08/18/1998	08/01/1999	04/06/1999	08/01/1999				
TERM EXPIRES	02/25/2001	07/31/2003	04/06/2002	07/30/2001	07/31/2002	04/06/2002	07/31/2002				
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03/29/2001		X E	Ŋ	x E	Ø	M		Dawn Wynn	Higgins	1:33 PM	3:47 PM
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MEMBER	Seat No. 5	Seat No. 2	Seat No. 1	Seat No. 4	Seat No. 7	Seat No. 3	Seat No. 6	COUNTY	SIGNED	MEETIN	IG TIME
NAME	FRANK DEERING	JOHN FLANIGAN	ROBERT HIGGINS	ALEX MARSH	GENE SCHRINER	LEAH SCHAD	JONATHAN SHAW	ATTORNEY	MINUTES	START	END
MEMBER SINCE	02/26/1992	08/23/1988	08/23/1988	08/18/1998	08/01/2002	02/02/1990	08/23/1988				
TERM STARTS	04/06/2002	08/01/2000	04/06/1999	07/31/2001	08/01/2002	04/06/2002	08/01/2002				
TERM EXPIRES	04/05/2005	07/31/2003	04/06/2002	07/30/2004	07/31/2005	04/05/2005	07/31/2005				
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MEMBER	Seat No. 5	Seat No. 2	Seat No. 1	Seat No. 4	Seat No. 7	Seat No. 3	Seat No. 6	COUNTY	SIGNED	MEETIN	IG TIME
NAME	FRANK DEERING	JOHN FLANIGAN	ROBERT HIGGINS	ALEX MARSH	GENE SCHRINER	LEAH SCHAD	JONATHAN SHAW	ATTORNEY	MINUTES	START	END
MEMBER SINCE	02/26/1992	08/23/1988	08/23/1988	08/18/1998	08/01/2002	02/02/1990	08/23/1988				
TERM STARTS	02/25/2004	08/01/2003	04/06/1999	07/31/2001	08/01/2002	04/06/2002	08/01/1999				
TERM EXPIRES	02/25/2007	07/31/2006	04/06/2002	07/30/2004	07/31/2005	04/05/2005	07/31/2002				
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MEMBER	Seat No. 5	Seat No. 2	Seat No. 1	Seat No. 4	Seat No. 7	Seat No. 3	Seat No. 6	COUNTY	SIGNED	MEETIN	IG TIME
NAME	FRANK DEERING	JOHN FLANIGAN	ROBERT HIGGINS	TED SENTGEORGE	GENE SCHRINER	LEAH SCHAD	JONATHAN SHAW	ATTORNEY	MINUTES	START	END
MEMBER SINCE	02/26/1992	08/23/1988	08/23/1988	07/31/2004	08/01/2002	02/02/1990	08/23/1988				
TERM STARTS	02/25/2004	08/01/2003	04/06/1999	07/31/2004	08/01/2002	04/05/2005	08/01/1999				
TERM EXPIRES	02/25/2007	07/31/2006	04/06/2002	07/30/2007	07/31/2005	04/04/2008	07/31/2002				
CHAIR/VICE				VICE CHAIR			CHAIR				
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MEMBER	Seat No. 5	Seat No. 2	Seat No. 1	Seat No. 4	Seat No. 7	Seat No. 3	Seat No. 6	COUNTY	SIGNED	MEETIN	<b>G TIME</b>
NAME	FRANK DEERING	JOHN FLANIGAN	ROBERT HIGGINS	TED SENTGEORGE	BETH TUSA	LEAH SCHAD	JONATHAN SHAW	ATTORNEY	MINUTES	START	END
MEMBER SINCE	02/26/1992	08/23/1988	08/23/1988	07/31/2004	09/27/2005	02/02/1990	08/23/1988				
TERM STARTS	02/25/2004	08/01/2003	04/06/1999	07/31/2004	09/27/2005	04/05/2005	08/01/1999		·		
TERM EXPIRES	02/25/2007	07/31/2006	04/06/2002	07/30/2007	09/26/2008	04/04/2008	07/31/2002				
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MEMBER	Seat No. 4	Seat No. 5	Seat No. 2	Seat No. 1	Seat No. 3	Seat No. 6	Seat No. 7	COUNTY	SIGNED	MEETIN	<b>G TIME</b>
NAME	CYNTHIA BARLOW	FRANK DEERING	JOHN FLANIGAN	ROBERT HIGGINS	LEAH SCHAD	JON SHAW	BETH TUSA	ATTORNEY	MINUTES	START	END
MEMBER SINCE	12/06/2005	02/26/1992	08/23/1988	08/23/1988	02/02/1990	08/23/1988	09/27/2005				
TERM STARTS	12/06/2005	02/25/2004	08/01/2006	04/05/2005	04/05/2005	08/01/2002	09/27/2005				
TERM EXPIRES	07/30/2007	02/25/2007	07/31/2009	04/04/2008	04/04/2008	07/31/2005	09/26/2008				
CHAIR/VICE						CHAIR					
12/08/2005	Ø	Ø	Ø		Ø	X E	Ø	Shannon Fox Dawn Wynn	Shaw	1:35 PM	2:47 PM
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MEMBER	Seat No. 4	Seat No. 5	Seat No. 2	Seat No. 1	Seat No. 7	Seat No. 3	Seat No. 6	COUNTY	SIGNED	MEETIN	NG TIME
NAME	CYNTHIA BARLOW	FRANK DEERING	JOHN FLANIGAN	ROBERT HIGGINS	BETH KIGEL	LEAH SCHAD	JON SHAW	ATTORNEY	MINUTES	START	END
MEMBER SINCE	12/06/2005	02/26/1992	08/23/1988	08/23/1988	09/27/2005	02/02/1990	08/23/1988				
TERM STARTS	12/06/2005	02/25/2004	08/01/2006	04/05/2005	09/27/2005	04/05/2005	07/31/2005				
TERM EXPIRES	07/30/2007	02/25/2007	07/31/2009	04/04/2008	09/26/2008	04/04/2008	07/31/2008				
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07/20/2006	Ø				× E	Ø	Ø	Dawn Wynn	Shaw	1:55 PM	2:41 PM
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11/30/2006		Ø		Ø	Ø	Ø	Ø	Shannon Fox Dawn Wynn	Shaw	1:38 PM	3:15 PM
MEMBER	Seat No. 4	Seat No. 5	Seat No. 2	Seat No. 1	Seat No. 7	Seat No. 3	Seat No. 6	COUNTY	SIGNED	MEETIN	IG TIME
NAME	CYNTHIA BARLOW	FRANK DEERING	JOHN FLANIGAN	ROBERT HIGGINS	BETH KIGEL	LEAH SCHAD	JON SHAW	ATTORNEY	MINUTES	START	END
Voting Conflicts											•
MEMBER SINCE	12/06/2005	02/26/1992	08/23/1988	08/23/1988	09/27/2005	02/02/1990	08/23/1988				
TERM STARTS	12/06/2005	02/25/2007	08/01/2006	04/05/2005	09/27/2005	04/05/2005	07/31/2005				
TERM EXPIRES	07/30/2007	02/24/2010	07/31/2009	04/04/2008	09/26/2008	04/04/2008	07/31/2008				
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P – Planned Absence

U – Unplanned Absence

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MEMBER	Seat No.5	Seat No. 4	Seat No. 2	Seat No. 1	Seat No. 7	Seat No. 3	Seat No. 6	COUNTY	SIGNED	MEETIN	NG TIME
NAME	JAMES ANDERSEN	CYNTHIA BARLOW	JOHN FLANIGAN	ROBERT HIGGINS	BETH KIGEL	LEAH SCHAD	JON SHAW	ATTORNEY	MINUTES	START	END
MEMBER SINCE	10/02/2007	12/06/2005	08/23/1988	08/23/1988	09/27/2005	02/02/1990	08/23/1988				
TERM STARTS	10/02/2007	07/29/2007	08/01/2006	04/05/2005	09/27/2005	04/05/2005	07/31/2005				
TERM EXPIRES	02/24/2010	07/30/2010	07/31/2009	04/04/2008	09/26/2008	04/04/2008	07/31/2008				
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MEMBER NAME	<i>Seat No.5</i> JAMES ANDERSEN	Seat No. 4 CYNTHIA BARLOW	Seat No. 2 JOHN FLANIGAN	<i>Seat No. 1</i> ROBERT HIGGINS	Seat No. 7 BETH KIGEL	Seat No. 3 LEAH SCHAD	Seat No. 6 JON SHAW	COUNTY ATTORNEY	SIGNED MINUTES	MEETIN	NG TIME
MEMBER SINCE	10/02/2007	12/06/2005	08/23/1988	08/23/1988	09/27/2005	02/02/1990	08/23/1988				
TERM STARTS	10/02/2007	07/29/2007	08/01/2006	04/05/2005	09/27/2005	04/05/2005	07/31/2005				
TERM EXPIRES	02/24/2010	07/30/2010	07/31/2009	04/04/2008	09/26/2008	04/04/2008	07/31/2008				
CHAIR/VICE					CHAIR	VICE CHAIR					
01/24/2008	Ø	U 🗵	Ø		N	Ø	Ø	Shannon Fox Dawn Wynn	Kigel	1:31 PM	3:02 PM
MEMBER NAME	Seat No. 1 VACANT	Seat No. 2 JOHN FLANIGAN	Seat No. 3 VACANT	<i>Seat No. 4</i> JASON MORETZ	Seat No.5 JAMES ANDERSEN	<i>Seat No. 6</i> JON SHAW	<i>Seat No. 7</i> BETH KIGEL	COUNTY ATTORNEY	SIGNED MINUTES		G TIME
Voting Conflicts									2		
MEMBER SINCE		08/23/1988		03/11/2008	10/02/2007	08/23/1988	09/27/2005				
TERM STARTS		08/01/2006		03/11/2008	10/02/2007	07/31/2005	09/27/2005				
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CHAIR/VICE						VICE CHAIR	CHAIR	Channen Free			
03/20/2008						Ø	Ø	Shannon Fox Anne Helfant	Kigel	1:30 PM	2:30 PM

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MEMBER NAME	Seat No. 1 WILLIAM	Seat No. 2 JOHN	Seat No. 3 PAMELA	Seat No. 4 JASON	Seat No.5 JAMES	Seat No. 6 JON	Seat No. 7 BETH	COUNTY ATTORNEY	SIGNED MINUTES	MEETIN	G TIME
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TERM STARTS	04/05/2008	08/01/2006	04/05/2008	03/11/2008	10/02/2007	07/31/2005	09/27/2005				
TERMEXPIRES	04/14/2011	07/31/2009	04/14/2011	07/30/2010	02/24/2010*	07/31/2008	09/26/2008				
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TERM STARTS	04/05/2008	08/01/2006	04/05/2008	03/11/2008	10/02/2007	08/01/2008					
TERM EXPIRES	04/14/2011	07/31/2009	04/14/2011	07/30/2010	02/24/2010	07/30/2010					
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MEMBER NAME	Seat No. 1 WILLIAM SNOW	<i>Seat No. 2</i> JOHN FLANIGAN	Seat No. 3 PAMELA PANNOZZO	<i>Seat No. 4</i> JASON MORETZ	Seat No.5 JAMES ANDERSEN	Seat No. 6 JON SHAW	Seat No. 7 MAL BEHL	COUNTY ATTORNEY	SIGNED MINUTES	MEETIN	IG TIME
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### Attachment 3

#### PALM BEACH COUNTY **BOARD OF COUNTY COMMISSIONERS ADVISORY BOARD NOMINEE INFORMATION FORM** The information provided on this form will be used by County Commissioners and/or the entire Board in considering your nomination. This form MUST

BE COMPLETED IN FULL. Answ	er "none"	or "not applicable" v	where appropriate.	Further, please att	ach a biog	graphy or résumé to	this form.
<u>Part I (to be filled out</u>	by De	partment): (Pl	ease Print)				
Board Name: Ground	water a	and Natural Re	sources Prote	ection Board			· · · · · · · · · · · · · · · · · · ·
[] At Large Ap	opointn	nent	or	[ ] Distric	t Appo	ointment	
Term of Appointment:		Years.	From:			То:	
Seat Requirement:	ember o	of an Environm	iental Group			Seat #: <u>3</u>	
[]*Reappointm	nent		or	[] New A	ppoint	ment	
or [X] to complete term of Completion of term to expire on:	e the	Pamela Panno April 4, 2011	9220	Due to:	[X]	resignation	[] othe
*When a person is bei conflicts shall be consi Number of pro	idered		of County C	ommissione	rs.		osed voting
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Name:		ssier		Thom	as		eonard
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Occupation/Affiliation:	Hyc	lrogeologist, P	G				
Business Name:	Tes	sier Consulting	, LLC and	part-time AR	CADIS	5	
Business Address:	San	ne as residence					
City & State				Zi	p Code	e:	i
Residence Address:	652	8 Wood Lake I	Road				
Cell Phone: (	56 <u>1)</u> 74 561) 30	iter, Florida 4-3339 7-0984 n@comcast.ne	Fax:		ip Code _(561 _()	e: <u>33458</u> ) 697-7000 E	
Mailing Address pref	erence	[] Business	[X] Reside	ence			
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Applicant's Signature:	1	homast	Ters	un Da	te: _A	pr. / 21, 21	010
Part III (to be filled o	ut by (	Commissioner	<u>):</u>				
Appointment to be made	de at B	CC Meeting or	1:				12
Commissioner's Signa	ture:				D	ate:	/

Pursuant to Florida's Public Records Law, this document may be reviewed and photocopied by member of the public.

# PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS ADVISORY BOARD NOMINEE INFORMATION FORM

The information provided on this form BE COMPLETED IN FULL. Answer	will be used by County Con "none" or "not applicable"	missioners and/or the where appropriate.	he entire Board in co Further, please atta	nsidering your nomin ch a bìography or rés	ation. This form MUST sumé to this form.
<u>Part I (to be filled out b</u>	<b>y Department):</b> (P	lease Print)			
Board Name: Groundw	vater and Natural Ro	esources Prote	ection Board		
[X] At Large App	ointment	or	[] District	Appointment	
Term of Appointment: _	Years.	From:		То:	
Seat Requirement: Men	nber of an Environ	mental Group	<u></u>	Seat #:	3
[]*Reappointme	nt	or	[] New Ap	pointment	
or [X] to complete t term of	he Pamela Pann	0zzo	Due to:	[X] resigna	ation [] other
Completion of term to expire on:	April 4, 2011				
Part II (to be filled out a	ered by the Board viously disclosed vo	of County C oting conflicts <u>olicant):</u> (Ple	ommissioner during the pro case Print)	s. evious term	- - -
Name:	Trefry Last		Allen First		Middle
Occupation/Affiliation: Business Name:	Retired/Advisory	Board of Artl		1 Foundation	
Business Address:					
City & State			7ir	o Code:	
Residence Address:	14939 Palmwood	Road			
Cell Phone: (56	Palm Beach Gard 1) 625-6610 1) 603 ~ 4349 olive@yahoo.com		Zip ness Phone:	Code: <u>3</u> () ()	3410 Ext.
Mailing Address prefer	ence: [] Busines	s [X] Reside	ence	·	• •
Have you ever been conv If Yes, state the court, n			No		
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Commissioner's Signatu	re:			Date:	,

Pursuant to Florida's Public Records Law, this document may be reviewed and photocopied by member of the public.

#### Attachment 4

# ARCADIS

#### Education

BA, Geology, Hamilton College, New York, 1969 Post-Graduate Studies: Geology, Brown University, Providence, RI Hydrogeology, Adelphi Univ., Garden City, NY

Years of Experience Total – 37 With ARCADIS – 36

Professional Registrations Registered Professional Geologist, Florida 775 American Institute of Professional Geologists Certified Professional Geologist 4383

**Professional Qualifications** American Geophysical Union American Institute of Professional Geologists Certification: Florida Wetlands Delineation Certification: Florida Wetlands: Successful Creation, Restoration and Enhancement Florida Master Naturalist, Wetlands Module, University of Florida Institute of Food and Agricultural Sciences Florida Water Well Association, **Technical Division** National Ground Water

Association, Technical Member

# Thomas L. Tessier, PG Vice President / Geohydrologist

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Mr. Tessier is responsible for the satisfactory completion of many of the water-resources, solid waste, and hazardous waste projects completed by the Palm Beach office. He provides hydrogeologic support services and participates in the design and planning of site-specific and regional groundwater resource-development, resource-management, and contamination studies and supervises the design and implementation of modeling programs throughout the U.S.

Mr. Tessier participated in several projects using remote sensing techniques. While attending Brown University full-time, he designed experiments which formed the basis for selection of the robot camera for NASA's unmanned Lander program. He also constructed the first global representation of Mars based upon remotely-sensed data from the Mars-Mariner program. While serving as special consultant to Grumman Ecosystems, he participated in the synthesis and presentation of airborne magnetic data from northern Greenland.

Mr. Tessier has been involved in many studies relating to all aspects of hydrogeology and groundwater contamination. He has participated in or directed regional water-resources studies in Florida, New York, North Carolina, and New Jersey, waste-management studies in New York, Florida, and Wyoming, site-specific groundwater contamination studies in Connecticut, Georgia, Ohio, and Florida, and injection-well studies in Florida. He has provided technical guidance in the design of many capture systems for the control of landfill leachate and hazardous waste plumes. These activities include aquifer testing, hydrologic analysis, computer modeling, and well and multi-well system design.

After 32 years in the firm's south Florida office, Mr. Tessier has a detailed knowledge of Florida hydrogeology, gained from the diverse range of projects completed to date. In the Southeast Region, he provides hydrogeologic support services and participates in the design and planning of site-specific and regional groundwater resource-development, resource-management, and contamination studies and supervises the design and implementation of modeling programs.

Well Design and Construction, Modification and Rehabilitation

#### Southeast Orange County Regional Monitor Well

Orlando Utilities Commission, Orlando, FL

Professional Services Completed 2009; Construction Estimated 2010 Project director in the planning and design of a 2,200-ft deep, multi-zone Floridan Aquifer

# Thomas L. Tessier, PG

Vice President / Geohydrologist

monitor well to provide South Florida Water Management District and St. Johns River Water Management District with regional data.

#### Indian River County South County Public Supply Wells

Indian River County Utilities, Vero Beach, FL

Project manager in the planning, permitting and design of two Floridan Aquifer public supply wells. A monitor tube was provided in one of the wells to monitor the potential for upconing from deeper portions of the aquifer.

#### Floridan Aquifer Water Supply Well

Town of Highland Beach, Palm Beach County, FL Completed 2008

Permitting and design of 2,100 gpm Floridan Aquifer public supply well for RO treatment.

#### **Class I Injection Well Permitting, Design and Construction Oversight**

Village of Wellington, FL

Services Completed 2006; Construction Completed 2007 Project officer in charge of the permitting, design and construction oversight of a Class I injection well for drinking water byproduct disposal.

#### Well Modification to Reduce Sanding

Town of Jupiter Water System, Palm Beach County, FL Evaluate alternative corrective designs to halt sanding in a municipal water supply well with open-hole construction.

#### Well Modifications to Increase Yield

City of Boynton Beach, Palm Beach County, FL

Directed removal and replacement of screen and gravel pack in 2 public water supply wells to improve yield. Directed deepening and casing sleeve of 4 public water supply wells to improve yield.

# Floridan Aquifer Irrigation Well Design and Hydrogeologic Services during Construction

The Breakers, Palm Beach, FL

Project director for the design and construction of Floridan Aquifer irrigation well constructed to feed reverse osmosis treatment plant for golf course irrigation.

# Floridan Aquifer Public Supply Wells Design and Hydrogeologic Services during Construction

Martin County Utilities, Jensen Beach, FL

Project manager for the permitting, design and construction of 2 public water supply wells to supply reverse osmosis water treatment plant. Due to local regulation, wells had to free-flow (no

08/2009

### Thomas L. Tessier, PG

Vice President / Geohydrologist

pumping) at 1,400 gpm.

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#### **Consumptive Water Use Permitting**

#### Town of Highland Beach Water Use Permit Renewal

SFRN, Inc., Highland Beach, FL

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Project manager and chief hydrogeologist for the development and use of analytical Winflow model to simulate withdrawals from two existing and one new Floridan Aquifer public supply wells in support of 20-year consumptive water use permit.

#### Leesburg Plant Consumptive Use Permit

Cutrale Citrus, Leesburg, FL Project manager and chief hydrogeologist for the development of analytical Coupled Aquifer model of Floridan Aquifer in support of consumptive use permit renewal.

#### Water Use Permitting

Florida Governmental Utility Authority, Naples, FL Completed 2008 Project advisor to secure new 20-year permit to meet future system water demands.

#### Water Use Permitting

Seacoast Utility Authority, Palm Beach Gardens, FL Planned and modeled a wastewater effluent buffer using Modflow numerical modeling to protect isolated wetlands from wellfield impact.

### Water Use Permitting

Jupiter Water System, Jupiter, FL

Secured water use permits for Surficial Aquifer and Floridan Aquifer withdrawals. Primary issue was impact on lakes in developed communities.

#### Water Use Permitting

City of North Miami, FL Secured water use permit for Biscayne Aquifer withdrawals for public supply. Primary issue was saltwater intrusion from Biscayne Bay.

#### Western Well Field Development

James Vance, P A., Delray Beach, FL

Negotiated with Palm Beach County to allow City of Delray Beach to locate a new wellfield in County a park. Oversaw the design of a recharge system allowing water from the Lake Worth Drainage District to recharge lakes adjacent to wells. Designed pumping system to recharge wetlands. Relocated pumping stress to exclude Wellfield Protection Zone 2 from property of

Thomas L. Tessier, PG

Vice President / Geohydrologist

adjacent objector and secured water use permit.

### Water Use Permitting

### Village of Wellington, FL

Secured water use permits for fresh and brackish Surficial Aquifer withdrawals. Primary issue was impact on wetlands in County preserve.

# Water Use Permitting

Boynton Beach, FL

Performed computer modeling and secured public water supply water use permit for Surficial Aquifer and Floridan Aquifer withdrawals. Major issues were saltwater intrusion and impact on wetlands.

#### Water Use Permitting

Seacoast Utility Authority, Palm Beach Gardens, FL

Performed numerical Modflow modeling of the Surficial Aquifer to secure permits for the development and expansion of Seacoast's supplementary reclaimed water supply wells and wellfield. Designed Surficial Aquifer and Floridan Aquifer wells following permit approval.

#### Water Use Permitting

Orlando Utilities Commission, Orlando, FL

Managed project to secure water use permits for expansion of Orlando Utilities Commission wellfields and water plants. Project involved the use and modification of the regional groundwater flow model of the Floridan aquifer in central Florida to predict impacts of new well field development on existing users, wetlands, and saltwater intrusion. Permits had to be secured separately from the South Florida Water Management District and the St. Johns River Water Management District because the service area straddles the inter-District boundary. Between 1999 and 2004, he managed and served as Chief Hydrogeologist assisting OUC in securing a 20-year, consumptive water use permit issued jointly by the St. Johns River Water Management District and South Florida Water Management District. A Chapter 120 objection from Orange County and others was settled before commencement of an administrative hearing.

#### Water Use Permitting

08/2009

Frenchman's Reserve, Palm Beach Gardens, FL

Directed investigation, including saltwater intrusion monitoring and groundwater flow modeling to secure permit for irrigation of golf course. Principal issues were impact on wetlands and saltwater intrusion. The issued permit was transferred to Seacoast Utility Authority for its supplemental reclaimed water supply. Seacoast operates the system and provides reclaimed water to the project.

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Vice President / Geohydrologist

#### Water Resource Investigations

### Flagler County Water Supply Plan

St. Johns River Water Management District, Flagler County, FL

Chief hydrogeologist during evaluation of alternative future water supplies for the County. Coordinated with SJRWMD staff performing numerical modeling of the Floridan Aquifer and Intermediate Aquifer withdrawals. Prepared groundwater element of technical memorandum that reviewed all the alternatives available and recommended a course of action.

#### Southwest Water Plant Wellfield Evaluation

Orlando Utilities Commission, Orlando, FL

Project manager during the performance testing of Floridan Aquifer public supply wells to determine if the capacity of the wellfield could be increased from 36 mgd to 42 mgd without constructing additional wells.

#### Aquifer Performance Testing

Xerox Corp., Westchester Co., NY

Conducted extended duration aquifer-performance test of test well in bedrock to determine if there was sufficient supply for potential world headquarters.

#### Trench Performance Testing

Allied Chemical Corp., Green River, WY

Conducted testing of mile-long interceptor trench to determine cross gradient and downgradient area of influence and establish pumping rates for sump pumps.

#### **River Infiltration Testing**

Connecticut Water – Northern Division, Windsor Locks, CT Conducted testing of public supply well to determine potential for river infiltration to wellfield.

#### **Stream Infiltration Testing**

Uniroyal, Naugatuck, CT

Conducted aquifer testing of test well to determine amount of surface water contribution to well withdrawal.

#### Port Malabar Ultimate Buildout

General Development Corporation, Brevard County, FL

Participated in a program of testing and data interpretation of a 30-mgd regional water supply. Work included evaluation of the maximum safe yield of the shallow aquifer and the potential impacts of extensive use of the Floridan aquifer.

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Vice President / Geohydrologist

#### Lettuce Lake Wellfield Testing

General Development Corp., Port Charlotte, FL

Provided on-site hydrogeologic services for development of a 40-mgd regional groundwater supply. Work included construction observation, geological analysis and conducting aquifer tests for two 1,200-foot-deep Floridan aquifer wells and one 250-foot-deep secondary artesian aquifer well.

#### **Fish Hatchery Water Supply**

New York Department of Environmental Conservation, Pulaski, NY Directed hydrogeologic services in the development of a large-capacity groundwater supply. Work included geophysical testing, geological analysis, well site selection, construction observation and conducting aquifer tests.

#### Hobart Park Well Field Feasibility

Road and Bridge Department, Indian River County, FL

Established availability of potable water and provided guidelines to aid the County in the initial steps of the development of water-supply systems. Work included directing exploration program, geological analysis, test well design, construction observation, and conducting and interpreting aquifer test data.

#### South County Water Supply Alternatives

Indian River County, Vero Beach, FL

Determined availability, quality, and impacts of use of alternative sources of groundwater for 13mgd public supply in the South County Taxing District, Indian River County, Florida, based upon existing data.

#### **Eastern Wellfield Potential**

#### City of Fort Myers, FL

Using existing data, conducted a study to determine the feasibility of public supply wellfield development east of Fort Myers.

#### North Lee County Supplemental Supply

Community Services Corp., No. Ft. Myers, FL

Evaluated potential for supplemental supply from existing rock pit to serve as emergency supply to northern Lee Co.

#### South County Water Supply Development

Indian River County, Indian River County, FL

Directed a hydrogeologic testing program of the Floridan aquifer in the South Taxing District, Indian River County, Florida, including the design and construction of production and monitor wells in the Floridan aquifer for testing and for future use. Determined the productivity and water quality of the aquifer, located existing water users, permitted diversions, and wells withdrawing

# Thomas L. Tessier, PG Vice President / Geohydrologist

water from the aquifer, and prepared technical report in support of an application for a water-use permit by the County for an 8-mgd system. Permitting included development of analytical model of Floridan Aquifer proposed withdrawals.

#### Port St. Lucie Ultimate Buildout

General Development Corporation, Port St. Lucie, FL

Planned and managed an extensive investigation of water-resource availability for Port St. Lucie, Florida, through ultimate build-out (40-mgd water supply) of the City 50 square miles. Tasks involved included data collection, evaluation, and extensive computer modeling. Results supported the Application for Development Approvals and Water-Use Permit Renewal.

#### Water Supply Development

Seacoast Utilities, Palm Beach Gardens, FL

Conducted aquifer tests and addressed the productivity of wells and wellfields for Seacoast Utilities in northeastern Palm Beach County, Florida. As project officer, directed modeling of 36mgd system. Results of model were used for water master plan and water-use permit renewal. Also performed particle travel-time modeling runs of potential new wellfield area in order to define likely wellfield protection zones around future well sites.

#### **Ultimate Buildout Water Study**

General Development Utilities, Port LaBelle, FL

Conducted an ultimate buildout water-resources study as principal investigator. The study included geophysical investigation for selection of future well fields and modeling of aquifer performance to supply major future withdrawals (40 mgd) in a 50-square-mile community. As project officer, directed installation of high-capacity supply wells.

#### Surface Water Quality Study

#### Transco Energy, Wilton, NC

Performed surface water sampling and tidal monitoring to determine the potential for power plant water supply.

Water Management

#### North Broward Effluent Migration

Hazen & Sawyer, Pompano Beach, FL

Project manager for development and application of MT3D numerical model of effluent migration into Upper Floridan Aquifer.

#### Waterstone Water Management Study

Divosta Homes, Palm Bay, FL

Project manager for development of numerical Modflow model of Surficial Aquifer to

08/2009

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Thomas L. Tessier, PG

Vice President / Geohydrologist

demonstrate availability of irrigation water from project lakes.

### **Falcon Trace Dewatering**

# GL Homes, Vero Beach, FL

Project manager and chief hydrogeologist for the development of numerical Modflow model of Surficial Aquifer dewatering plan to permit construction of retention areas.

#### Surface Water Management Plan

Riverwalk, West Palm Beach, FL

Directed modeling study of the potential for site water management plan to impact environmentally sensitive slough area.

#### Preliminary Feasibility of "Lake Belt" Water Management Plan

Rock Mining Area, Miami-Dade Co., FL

Directed modeling study of the potential to continue mining operations to create reservoir storage for future water supply.

#### Seepage Capture Study

City of West Palm Beach, FL

Managed project to model the impact of the surface-water management plan of development on seepage from the West Palm Beach Water Catchment Area/Loxahatchee Slough.

#### Site Water Management

The Tradition, St. Lucie Co., FL Evaluated the effect of project water management on the availability of water from lakes and the effect on water levels.

#### Lake Management Study

Waterway Village, Indian River Co., FL

Completed design and application of numerical Modflow model of Surficial Aquifer to evaluate various lake management options and conducted model simulations to determine long-term lake levels and the availability of water for irrigation.

#### Wetlands Management and Protection

### World Golf Hall of Fame

Davidson Development, St. Augustine, FL

Managed project to secure surface-water management plan approval from St. Johns River Water Management District for water-control elevations of golf course lakes adjacent to wetlands.

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Vice President / Geohydrologist

#### Groundwater/Wetlands Study

Watson Enterprises, Port Salerno, FL Conducted study to determine the hydrologic relationship between wetlands and underlying groundwater and to characterize wetlands.

County Airport Relocation Feasibility Study Akin Gump et al., PA, Martin County, FL Evaluated alternative airport sites for impacts on wetlands.

Dewatering Plans and Permitting

#### Sand Mine Dewatering Permit

Tripson, Indian River County, FL Developed a dewatering plan and schedule, and secured a permit for dewatering and mining of sand for commercial use.

#### **Canal Dewatering Permit**

Foundation Land County, Palm Beach County, FL Developed a dewatering plan and schedule, and secured water use permit for construction of canal bottoms that encouraged rapid circulation.

### Dyer Boulevard Sewer Improvements

Barker Osha & Anderson, Riviera Beach, FL Directed the development of a plan to dewater along a sewer line without causing impact to landfill leachate plume on adjacent site.

#### **Parking Garage Construction**

West Palm Beach, FL Developed a dewatering plan to conduct 2-stage dewatering of a sub-basement parking garage in downtown West Palm Beach, Florida.

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Injection and ASR

08/2009

# ASR Independent Technical Review Team CDM, Jacksonville, FL

Served as Expert Hydrogeologist on Independent Technical Review Team to US Army Corps of Engineers for a South Florida Aquifer Storage and Recovery Pilot Project.

Injection Well Practices USEPA, Ada, OK Inventoried the extent of underground waste disposal and evaluated the impact of USEPA

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Vice President / Geohydrologist

injection well regulations.

### **Disposal Through Wells**

USEPA, Ada, OK

Authored the section on subsurface waste disposal contained in the USEPA publication "Report to Congress, Waste Disposal Practices and Their Effects on Ground Water".

#### **Class I Test-Injection Well**

City of West Palm Beach, West Palm Beach, FL

Performed as well-site geologist on 3000-foot deep test-injection well. Program included geological analysis, straddle packer tests, geophysical surveys, and construction oversight.

#### **Injection Well Construction**

Various Clients, South FL

Project officer for the testing of numerous operating injection wells and the construction of monitor wells under Florida and Federal underground injection control regulations.

#### **Tubing and Packer Retrofit**

Martin County Utilities, Jensen Beach, FL Project officer responsible for the tubing and packer retrofit of Class I injection well.

#### **Injection Well Cleaning**

Martin County Utilities, Jensen Beach, FL Project officer for the rehabilitation of an injection well which had failed to demonstrate mechanical integrity.

#### **Intrusion Barrier**

Hazen and Sawyer, Ft. Lauderdale, FL

Project manager for evaluation and modeling of the potential for injecting treated effluent into the sole-source Biscayne Aquifer to eliminate saltwater intrusion of existing well field.

#### **Corrective Measures**

Hobe Sound Water Company, Hobe Sound, FL Reviewed the permitability of injection of raw water into the surficial aquifer to correct saltwater intrusion.

#### **ASR Feasibility**

08/2000

Hobe Sound Water Company, Hobe Sound, FL

Studied the feasibility of aquifer storage and recovery of potable water in the Floridan Aquifer.

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Vice President / Geohydrologist

#### Environmental Assessment and Remediation

#### Limestone Mining

U.S. Army COE, South FL

Participated in the performance of an Environmental Impact Assessment of Limestone Mining in South Florida.

#### Western Dade Water Alternatives

Dade County, FL

Managed the hydrogeologic element of an Environmental Impact Assessment of the Western Dade County (Florida) Wellfield and the impact on wetlands and the Everglades.

#### **Contaminated Sites Inventory**

#### USEPA. Northeast U.S.

Conducted inventory of contaminated sites in the northeast US. Prepared "Ground Water Contamination in the Northeast States" (EPA-660/2-74-056) as ordered and approved by Congress. Inventory was required by the Safe Drinking Water Act and ultimately led to the development of CERCLA (Superfund) and the identification of Superfund sites.

#### **Croton Point Landfill Assessment**

Westchester County. NY

Collected and analyzed water-level data and groundwater samples to define landfill leachate plume at this site, later identified as a Superfund site.

# Arsenic Assessment and Remediation

Jupiter Island Club, Jupiter Island, FL

Directed assessment, interim remedial action and remedial action plan to manage arsenicimpacted soil and groundwater at the golf course maintenance area.

#### **Dump at Silver Sands State Park Assessment**

State of Connecticut, Milford, CT

Collected and analyzed water-level data and groundwater samples to define landfill leachate plume, one of the first declared Superfund sites. Conducted and interpreted geophysical surveys.

### Assessment of Davie Sludge Lagoon

Davie, Broward County, FL

Managed hydrogeologic and water-quality investigation of hazardous waste source from Davie Sludge Lagoon at the Broward County Landfill, later determined to be a Superfund site.

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#### Florida Petroleum Reprocessors

Secondary PRP Committee Davie, FL Provided hydrogeologic analysis in Remedial Investigation of FPR Superfund site.

#### Remedial Investigation (RI)

Northrop-Grumman, St. Augustine, FL

Project Officer in hydrogeologic analysis in Remedial Investigation of wastewater lagoon at manufacturing facility.

#### **Contamination Assessment**

Allied Chemical, South Point, OH

Historical review of data, aquifer testing and water level monitoring of chemical plant with lagoon discharges, later determined to be a Superfund site.

#### **Expert Testimony**

#### Service Capacity

Seacoast Utilities, Palm Beach Gardens, FL

Testified as expert in hydrogeology before the Florida Public Service Commission regarding ability of Seacoast Utilities to serve its western reserve area.

### Ft. Lauderdale-Hollywood International Airport

Schnorr Enterprises, Broward County, FL Testified as an expert in hydrogeology in Broward County, Florida Circuit Court in eminent domain proceedings regarding a manufacturing facility acquired by Broward County Aviation.

# U.S. Highway 1 Improvements

Commercial Owner, Broward County, FL

Testified as an expert in hydrogeology in Broward County, Florida Circuit Court in eminent domain proceedings regarding the taking of commercial property for Florida Department of Transportation right of way.

#### Village of Tequesta Dewatering

Village of Tequesta, Tequesta, FL

08/2009

Testified as an expert in hydrogeology and dewatering systems before judge for Florida Department of Administrative Hearings regarding issuance of a water use permit by South Florida Water Management District for dewatering for sewer installation by Loxahatchee River Environmental Control District.

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Vice President / Geohydrologist

#### Eminent Domain Proceedings

Land Holdings Trust #1, Martin County, FL

Testified as an expert in hydrogeology in Martin County, Florida in eminent domain proceedings regarding the taking of agricultural property for Florida Inland Navigation District dredge material management area.

#### Craig A. Smith & Associates v. Gerhardt M. Witt and Associates

Craig A. Smith & Associates, Palm Beach County, FL Testified as an expert in hydrogeology and well construction regarding the Standard of Care taken by subconsultant in overseeing a well construction project.

Selected Publications and Presentations

Miller, D. W., F. A. DeLuca, and T. L. Tessier, "Groundwater Contamination in the Northeast States," U. S. Environmental Protection Agency, June 1974.

"The Report to Congress: Waste Disposal Practices and Their Effects on Ground Water," U.S. Environmental Protection Agency, January 1977.

Tessier, T. L., and C. A. Rich, "Areawide Waste Treatment Management, Interim Report Series: 4 (Section II - Groundwater Pollution Sources)," December 1977.

Tessier, T. L., "Using Geologic Search Techniques to Locate a Major Groundwater Source Near LaBelle, Florida," in <u>Water, Oil and the Geology of Collier, Lee and Hendry Counties</u>, Miami Geological Society, 1980.

Tessier, T. L., "Comparing Well Performance between Open Hole and Gravel-Packed Screened Wells," Florida Water Resources Conference Proceedings, 1999.

Tessier, T. L., "Locating Shoestring Sand Aquifers using Electric Resistivity near LaBelle, Florida," Miami Geological Society, 1980.

Tessier, T. L., "Are Gravel Packed Wells Inefficient," Southeast Drillers Association monthly meeting, 1984.

Tessier, T. L., "Comparing Well Performance between Open Hole and Gravel-Packed Screened Wells," Florida Water Resources Conference, Tallahassee, FL, 1999.

Tessier, T. L., and R. Bishop, "Groundwater and Surface Water Supplements Water Supply," Groundwater Resources Association of California: Annual Conference, September 2004,

08/2009

06/2009

Thomas L. Tessier, PG Vice President / Geohydrologist

Tessier, T. L., and M. J. Waldron, "Class V Injection into an Underutilized Aquifer, "Groundwater Resources Association of California: Annual Conference, September 2004.

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# **Bonnie Finneran**

Subject: Attachments:

FW: Seat 3 Environmentalist Group representative for the GNRPB PBC\_Tessier\_Tom\_FL\_0809.doc; PBC Tessier BDINFO.FRM.NEW07[1].doc

From: Bennett, Kristin [mailto:Kristin.Bennett@tetratech.com] Sent: Friday, December 18, 2009 2:34 PM To: Bonnie Finneran Subject: PE: Seat 3 Environmentalist Crown representative for the

Subject: RE: Seat 3 Environmentalist Group representative for the GNRPB

#### Bonnie,

The FAEP-TCC recommends Tom Tessier for Seat 3 representation on the GNRPB. Tom's form and resume are attached. Tom has been a long standing and active member of the FAEP TCC.

If you need more information or have any questions, please let me know. Thank you for the opportunity to participate in this selection.

Kristin K. Bennett | Project Development and Management/Loxahatchee Mitigation Bank Direct: 772.781.3414 | Cell: 772.285.2954 Kristin.Bennett@tetratech.com \*\*\*Note new email address\*\*\*

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# ALLEN TREFRY

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   Palm Beach County

   Environmental Director
   Department of Environmental Resources Management
- 1/83 10/87
   City of West Palm Beach

   Assistant Director
   Public Utilities

# 1/75 – 12/82 Palm Beach County Health Department

4/70 – 4/73 United States Army

# **CURRENT VOLUNTEER ACTIVITIES**

Water Catchment Area and Grassy Waters Preserve - 25 years PBC Department of Environmental Resources Management - 22 years SunFest - 19 years Pack and Paddle Club - 18 years Special Olympics - 17 years Treasure Coast Eagle Scout Association - 15 years Judge - Pathfinder Awards for Science - 10 years Kravis Center for the Performing Arts - 10 years Arthur R. Marshall Foundation - 10 years Marathon of the Palm Beaches - 5 years AARP Tax Preparer - 3 years Historical Society - 1 ½ years Loggerhead Marinelife Center - 1 year

# **MEMBERSHIPS**

National Eagle Scout Association The Nature Conservancy Friends of the Kravis Center Florida Atlantic University Alumnae Association Habitat for Humanity Friends of Jonathon Dickinson State Park Special Olympics Partner Historical Society of Palm Beach County Grassy Waters Nature Center Arthur R. Marshall Foundation

# **ADVISORY COMMITTEES**

Natural Areas Management Advisory Committee (NAMAC) – Palm Beach County Environmental Resources Management, Natural Resources Stewardship

**Board of Directors** Chairman John Marshall sident Nancy Marshall Vice Presidents Dr. Patrick Gleason Rosa llaguno Secretary Bernadette Shalhoub Treas Debra Sears Roberta Drey Mary E. "Meg" Gale Eric Lieberman Joyce McLendon Sydelle Meyer Deborah Nichols Elaine Rainwater

#### Deena Reppen Gisa Wagner *Emeritus Board*

Senator Bob Graham Jay Hirsch\* Johnny & Mariana Jones Timothy Keyser Susan Wilson

#### **Board of Advisors**

Cindy Bartosek Minx Boren Newton Cook Pamela Dean Anita Dubnoff Paul Fisher Dr. Judith Garcia Carrie Hill Bobbi Horwich Jack Lansing Dr. Brian LaPointe Martha Musgrove Janice Owens . Sylvia Pelizza Charlotte Pelton Julia Pimm Dr. Tom Poulson Judith Schrafft Joseph Schweigart Stephen Seftenberg **Bunnic Stevens** Allen Trefry Joel VanArman Dr. Peggy VanArman Michael Wallander

Executive Director Josette Kaufman

The mission of the Arthur R. Marshall Foundation is to develop, promote, and deliver science-based education and public outreach programs central to restoration of the greater Everglades ecosystem.

\*deceased

Arthur R. Marshall Foundation & Florida Environmental Institute, Inc.

PO Box 2620 Palm Beach, Florida 33480 561-805-TREE (8733) FAX: 561-805-7359 www.artmarshall.org

Bonnie Finneran, Environmental Director 2300 N. Jog Road 4<sup>th</sup> Floor West Palm Beach, Fl 33411

Dear Bonnie:

On behalf of the Arthur R. Marshall Foundation, I would like to nominate Advisory Board Member Allan Trefry as a candidate to serve on the Groundwater and Natural Resources Protection Board (GNRPB).

We believe Mr. Trefry's professional experience as the Environmental Director for the Resources Protection Division of Palm Beach County ERM more than qualifies him to serve on the board. Allan also remains extremely activity with the Marshall Foundation and other local non-profits including Loggerhead Marine Life Center and Grassy Waters Preserve to name a few. I'm sure each organization values his input on topics ranging from Sea Turtle Protection to Prohibited Invasive Vegetation as much as we do.

Allan most recently completed the Marshall Foundation's 78 mile River of Grass Canoe expedition which highlighted the water flow between Lake Okeechobee and the City of West Palm Beach. We are delighted to share his expertise with the Groundwater and Natural Resources Protection Board.

Should you need any addition information please feel free to contact me at 561-805-8733 or <u>Josette@artmarshall.com</u>

30

Thank you in advance for your consideration

Josette G Kaufman Executive Director Arthur R. Marshall Foundation

CC: Allen Trefry