

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
BOARD APPOINTMENT SUMMARY**

**Meeting Date:** April 4, 2017  
**Department:** Environmental Resources Management  
**Advisory Board:** Groundwater and Natural Resources Protection Board

**I. EXECUTIVE BRIEF**

**Motion and Title: Staff recommends motion to approve:** appointment/reappointment of the following individuals to the Groundwater and Natural Resources Protection Board (GNRPB) for a three-year term beginning May 6, 2017, through May 5, 2020, per Article 2.G.3.F.3, Unified Land Development Code:

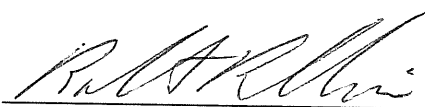
<u>Nominee</u>	<u>Seat No.</u>	<u>Representing</u>	<u>Nominated by</u>
<b>Appoint</b>			
Kristi Moyer	3	Member of an Environmental Organization	Palm Beach County Chapter of the Florida Native Plant Society
<b>Reappoint</b>			
William Snow	1	Professional Engineer	Florida Engineering Society

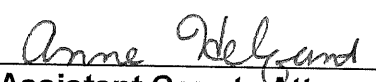
**Summary:** Ordinance 92-20, as amended, and Article 2.G.3.F.3 of the Unified Land Development Code (ULDC) provides for a seven-member GNRPB. The membership consists of one (1) professional engineer, one (1) attorney, one (1) hydrologist or hydrogeologist, one (1) citizen possessing expertise and experience in managing a business, one (1) biologist or chemist, one (1) concerned citizen, and one (1) member of an environmental organization. Ordinance 92-20 and Article 2.G.3.F.3 of the ULDC requires that Seat No. 3 be filled by a member of an environmental organization and Seat No. 1 by a professional engineer. The GNRPB has 7 seats, 7 seats currently filled and diversity count of Caucasian: 6 (85.7%), African American: 1 (14.3%), and Hispanic: 0 (0.00%). The gender ratio (female:male) is 0:7. The nominees are: 1 Caucasian female and one Caucasian male. Countywide (AH)

**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. William Snow meets the criteria to fill Seat No. 1 and Kristi Moyer meets the requirement to fill Seat No. 3. The two appointments are for three-year terms expiring May 5, 2020. Staff emphasized the Board of County Commissioner's desire for race and gender diversity to the nominating organizations. The Florida Engineering Society nominated the incumbent person who has served well. The Florida Native Plant Society has nominated the first woman to serve.

**Attachments:**

1. Boards/Committees Applications w/Resumes
2. Current Membership
3. Attendance Record
4. Article 2.G.3.F.3 of the ULDC

**Recommended by:**  3/3/17  
 Department Director Date

**Legal Sufficiency:**  3/9/17  
 Assistant County Attorney Date

ATTACHMENT 1

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
BOARDS/COMMITTEES APPLICATION**

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**. Answer "none" or "not applicable" where appropriate. Further, please attach a biography or résumé to this form.

**Section I (Department):** (Please Print)

Board Name: Groundwater and Natural Resources Protection Board Advisory  Not Advisory

At Large Appointment or  District Appointment /District #: \_\_\_\_\_

Term of Appointment: 3 Years. From: 5/6/2017 To: 5/5/2020

Seat Requirement: Professional Engineer Seat #: 1

\*Reappointment or  New Appointment

or  to complete the term of \_\_\_\_\_ Due to:  resignation  other

Completion of term to expire on: \_\_\_\_\_

\*When a person is being considered for reappointment, the number of previous disclosed voting conflicts during the previous term shall be considered by the Board of County Commissioners: 0

**Section II (Applicant):** (Please Print)

**APPLICANT, UNLESS EXEMPTED, MUST BE A COUNTY RESIDENT**

Name: Snow William P  
Last First Middle

Occupation/Affiliation: Professional Engineer, AECOM Technical Services

Owner  Employee  Officer

Business Name: AECOM Technical Services

Business Address: 2090 Palm Beach lakes Blvd

City & State: West Palm Beach, Florida Zip Code: 33409

Residence Address: 90 SW 11<sup>th</sup> Avenue

City & State: Boca Raton, Florida Zip Code: 33486

Home Phone: \_\_\_\_\_ Business Phone: 561-684-3375

Cell Phone: 561-962-5254 Fax: 561-689-8531

Email Address: bill.snow@aecom.com

Mailing Address Preference:  Business  Residence

Have you ever been convicted of a felony: Yes \_\_\_\_\_ No X  
If Yes, state the court, nature of offense, disposition of case and date: \_\_\_\_\_

Minority Identification Code:  Male  Female  
 Native-American  Hispanic-American  Asian-American  African-American  Caucasian

**Section II Continued:**

**CONTRACTUAL RELATIONSHIPS:** Pursuant to Article XIII, Sec. 2-443 of the Palm Beach County Code of Ethics, advisory board members are prohibited from entering into any contract or other transaction for goods or services with Palm Beach County. Exceptions to this prohibition include awards made under sealed competitive bids, certain emergency and sole source purchases, and transactions that do not exceed \$500 per year in aggregate. These exemptions are described in the Code. This prohibition does not apply when the advisory board member's board provides no regulation, oversight, management, or policy-setting recommendations regarding the subject contract or transaction and the contract or transaction is disclosed at a public meeting of the Board of County Commissioners. **To determine compliance with this provision, it is necessary that you, as a board member applicant, identify all contractual relationships between Palm Beach County government and you as an individual, directly or indirectly, or your employer or business.** This information should be provided in the space below. If there are no contracts or transactions to report, please verify that none exist. Staff will review this information and determine if you are eligible to serve or if you may be eligible for an exception or waiver pursuant to the code.

<u>Contract/Transaction No.</u>	<u>Department/Division</u>	<u>Description of Services</u>	<u>Term</u>
Ex: (R#XX-XXXX/PO XXX)	Parks & Recreation	General Maintenance	10/01/11-09/30/12
_____	_____	_____	_____
_____	_____	_____	_____

(Attach Additional Sheet(s), if necessary)

OR  NONE

All board members are required to read and complete training on Article XIII, the Palm Beach County Code of Ethics, and read the Guide to the Sunshine Amendment prior to appointment/reappointment. Article XIII, and the training requirement can be found on the web at: <http://www.palmbeachcountyethics.com/training.htm>. Keep in mind this requirement is on-going.

By signing below I acknowledge that I have read, understand, and agree to abide by Article XIII, the Palm Beach County Code of Ethics, and I have received the required Ethics training (in the manner checked below):

- By watching the training program on the Web, DVD or VHS
- By attending a live presentation given on \_\_\_\_\_, 20\_\_

**AND**

By signing below I acknowledge that I have read, understand and agree to abide by the Guide to the Sunshine Amendment & State of Florida Code of Ethics:

\*Applicant's Signature: William P. Snow . Printed Name: William P. Snow Date: 1-17-2017

Any questions and/or concerns regarding Article XIII, the Palm Beach County Code of Ethics, please visit the Commission on Ethics website [www.palmbeachcountyethics.com](http://www.palmbeachcountyethics.com) or contact us via email at [ethics@palmbeachcountyethics.com](mailto:ethics@palmbeachcountyethics.com) or (561) 233-0724.

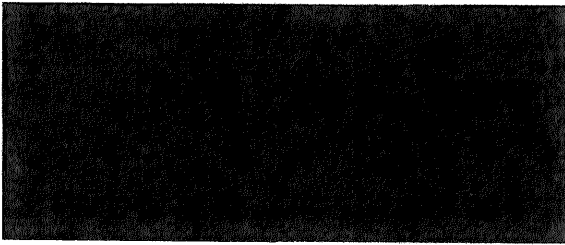
**Return this FORM to:**  
**Bonnie Finneran, Environmental Director, Environmental Resources Management**  
**2300 N. Jog Road, 4<sup>th</sup> Floor, West Palm Beach, FL 33411**

**Section III (Commissioner, if applicable):**

Appointment to be made at BCC Meeting on: \_\_\_\_\_

Commissioner's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

AECOM



**William Snow**  
**Professional Engineer**  
**Florida, USA**

Employer **AECOM**

Years of Experience **40+**

Current Work Location **Florida, USA**

Educational Qualifications **BS. Engineering, Vanderbilt University (1969)**  
**Professional Engineer, Florida, USA**  
**Chi Epsilon, Civil Engineering Honorary Fraternity**  
**Southeast Desalting Association**  
**American Desalting Association**

#### **PROFESSIONAL WORK EXPERIENCE**

##### **AECOM**

2008 – Present (9 years)  
West Palm Beach, Florida  
Principal Engineer  
Project Engineer of Record

**Craig A. Smith & Associates, Pompano Beach, Florida**  
1996 – 2008 (12 years)  
Vice President of Engineering

**Miller Engineering, Wellington, Florida**  
1995 – 1996 (1 year)  
Associate/Project Manager

**Hazen & Sawyer, Boca Raton, Florida**  
1992 – 1995 (3 years)  
Principal Engineer/Project Manager

**Gee and Jenson, West Palm Beach, Florida**  
1986 – 1992 (6 years)  
Senior Engineer/Project Manager

**Basic Technologies, Inc., Riviera Beach, Florida**  
1984 – 1986 (2 years)  
Manager of Technical Services

**W.P. Snow & Co., Trinidad, West Indies**  
1983 – 1984 (1 year)  
President

**Polycaribe Polymetrics, St. Thomas, U.S. Virgin Islands**  
1981 – 1983 (2 years)  
General Manager/Start up Engineer

**Culligan International, water treatment equipment manufacture**  
1972 – 1981 (9 years)  
General Manager - United Kingdom Division  
Marketing Manager - Overseas Division, Belgium  
Regional Engineer - Latin America and the Caribbean

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**Wiss, Janney, Elstner & Associates, Northbrook, Illinois**

1969 – 1972 (3 years)

Project Engineer, Civil Engineering Consulting Firm

1968 & 1967 (4 months each)

Student Apprentice

**Vanderbilt University, Nashville, Tennessee**

1965 – 1969 (4 Years)

Bachelor of Engineering

**Professional History**

Mr. Snow has knowledge and experience in the field of water treatment, water supply, wastewater treatment, pump stations and utility operations with both private and municipal clients. Expertise includes Ion exchange, Brackish and Sea Water Reverse Osmosis Plants, Membrane Softening Plants, pump stations, Membrane Biological Reactor for wastewater treatment, gravity sewer projects and sewer lift station projects and major watermain projects. Mr. Snow gained his experience through many years of on-site field installations and start-ups, rehabilitation projects and on-site construction review. Mr. Snow has travel extensively on water projects in the Middle East, Africa, Europe, Central America, South America and the Carribean. He has also been responsible for award winning Stormwater Pump Station projects.

As Principal Engineer, Mr. Snow is responsible for Client Relations and Project Management for Utilities Services. Mr. Snow works directly with our clients and is responsible regarding projects and the project team's production to meet the client expectations. Duties typically include design, unit process selections, project review, supervision and training of the Engineering Staff and quality control of utility projects. His responsibilities also include proposals, project budgets, schedules, project cost estimates, and engineering services during construction. Basically Mr. Snow is responsible for a project from conception thru construction.

Currently Mr. Snow is the Engineer of Record and lead process designer and startup engineer for a 12.5 MGD (47,000 m<sup>3</sup>/day) Reverse Osmosis Water Treatment Plant.

**Specific Project Experience Includes:**

**Jazan Economic City Desalination Plant, Saudi Arabia.** Process designer for a new 14.5 MGD (55ML/d) seawater reverse osmosis plant that ultimately will be expanded to the capacity of 90 MGD (345 ML/d). Bill prepared the preliminary design for the UF pretreatment system and review of the RO design. Bill also prepared the preliminary design for the remineralization system of the RO product water to meet the required finished water standards. The system was designed in modular blocks to facilitate the expansion to the ultimate capacity.

**City of Hialeah Design Build Reverse Osmosis Pilot Study**

Pilot study team quality assurance manager. Prepared Reverse Osmosis projections for the pilot design. Coordinated technical assistance regarding membrane selection, membrane probing, flow meters, electrical troubleshooting, plumbing issues, unit water quality and coordinated with membrane manufactures. Prepared Reverse Osmosis projections for the full scale unit and provided technical assistance for design of the full scale unit.

**City of Hialeah Design Build Reverse Osmosis Water Treatment Plant**

Process Design Manager and Engineer of Record for a 12.5 MGD (47,000 m<sup>3</sup>/day) Reverse Osmosis Plant expandable to 20.0 MGD (76 m<sup>3</sup>/day). Five Reverse Osmosis trains each 2.5 MGD (9,500 m<sup>3</sup>/day). Scope of services included the design of filtration pretreatment system, chemical pre treatment system and post treatment system using CO<sub>2</sub> and Lime mineralization, a degasifier system and biofilter scrubber system, membrane cleaning system, the process building including a membrane room, chemical treatment rooms with bulk chemical storage. The design also included two 5 million gallon (19,000 m<sup>3</sup>) ground storage tanks and a high service pump station.

**Town of Davie Design Build Reverse Osmosis Water Treatment Plant**

Process start up engineer for the 8.0 MGD (30,000 m<sup>3</sup>/day) Reverse Osmosis plant and chemical feed systems including acid, corrosion inhibitor, antiscalant, chlorine disinfection, and lime mineralization system. Water Plant certification Engineer of Record.

**City of Boynton Beach West Water Treatment Plant**

Project manager and coordinated two pilot tests; one to remove sand and a second to remove color and organics from the western well field. Completed an anion resin pilot test and technical memorandum showing that the anion resin can remove the color and organics in the water to reduce the trihalomethanes and the haloacetic acids to be in compliance with the disinfection byproducts rule. Completed a strainer pilot test and technical memorandum regarding sand removal with strainers as pretreatment to cartridge filters and the anion treatment unit. The pilot tests will be used to develop the design parameters and estimated costs for the full size unit.

**City of Boynton Beach West Water Treatment Plant Well Field**

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Project manager and coordinated a study of the existing raw water western well field data to understand the cause for excessive particulate material coming from the well field. Implemented a testing program to measure volumes of sand generated by eleven production wells and determine problematic wells.

**City of Boynton Beach West Water Treatment Plant, Boynton Beach, Florida.**

Project manager and lead designer for 30% design of the 20 MGD (76,000 m<sup>3</sup>/day) anion raw water pre-treatment plant. Project includes anion treatment unit, bulk salt saturators, salt regeneration system, building with resin storage and electrical equipment, clearwell and four 4,700 gpm (1,070 m<sup>3</sup>/h) transfer pumps, and site development.

**City of Boca Raton Membrane Softening Pilot Plant**

Mr. Snow was responsible for the design of the Membrane Softening Pilot Plant, installation and testing of the various membranes for the new 40 MGD (152,000 m<sup>3</sup>/day) Membrane Plant. Scope of services included design of the pretreatment and membrane selection for the study. Mr. Snow was also responsible for the preliminary design and preliminary cost estimate for the Preliminary Engineering Report for the City's new 40 MGD (152,000 m<sup>3</sup>/day) Membrane Softening Plant to blend with the existing lime softening plant.

**Port La Belle Membrane Softening Plant**

Designer for the 0.9 MGD (3,400 m<sup>3</sup>/day) expandable to 1.8 MGD (6,800 m<sup>3</sup>/day) Membrane Softening Plant. Scope of services included the design of the pretreatment system, chemical pre and post treatment systems, the degasifier system and tank, product water blending, membrane cleaning system, and building including a membrane room, chemical treatment rooms with bulk chemical storage, a motor control center, laboratory, bathroom facilities, office and control room. Mr. Snow also designed the modular package high service pump station. The system included 3 membrane trains of 300,000 gpd (1,140 m<sup>3</sup>/day) each expandable to a total of 6 trains. The advantage of the system was to be able to grow in small increments as the demand increased.

**City of Melbourne Reverse Osmosis Plant**

Designer of the 10 MGD (37,900 m<sup>3</sup>/day) water treatment plant including 3 trains of 2.5 MGD (9,500 m<sup>3</sup>/day) Reverse Osmosis Plant and 2.5 MGD (9,500 m<sup>3</sup>/day) of a blending system. Scope of services included the design of the pretreatment system, chemical pre and post treatment systems, product water blending, membrane cleaning system, and building including a membrane room, chemical treatment rooms with bulk chemical storage, a motor control center, laboratory, bathroom facilities, office and control room. Only built 2 RO trains of 2.5 MGD (9,500 m<sup>3</sup>/day) and blending 1.5 MGD (5,700 m<sup>3</sup>/day) however plant is capable to expand to design capacity. After over 17 years of operation the system is working very well with only two membrane changes.

**Tropical Farms District Membrane Softening Plant**

Designer for the 1.5 MGD (5,700 m<sup>3</sup>/day) expandable to 3.0 MGD (11,400 m<sup>3</sup>/day) Membrane Softening Plant. Scope of services included the design of the pretreatment system, chemical pre and post treatment systems, the degasifier system and tank and scrubber system, membrane cleaning system, and building including a membrane room, chemical treatment rooms with bulk chemical storage, a motor control center, laboratory, bathroom facilities, office and control room. The design also included two ground storage tanks and a high service pump station.

**Glades County Membrane Biological Reactor Wastewater Treatment Plant**

Designer of Phase One and Two: each Phase was an 180,000 GPD (680 m<sup>3</sup>/day) Membrane Biological Reactor (MBR) wastewater treatment plant. Scope of services included new headwork structure and screening facility, retro fit of new aeration tanks, and MBR tanks. Also included new chlorine contact tanks and plant pump stations. The system also included the design of a wetland disposal site for the treatment plant effluent.

**Village of Bal Harbour Master Sewer Pump Station**

Designer of a retro fit to the master sewer pumps station. Scope of services included converting line shaft pumps into four 50 HP submersible pumps, with one acting as an inline stand by pump. The design included major modifications to the existing structure, inline grinder, motor control center, and emergency generator and fuel tank.

**City of Margate Rehabilitation of Existing Sewer Pump Stations**

Designer of the rehabilitation of 8 wet well/dry well sewer pump stations to single wet well submersible pump stations. The scope of services included special coating of the wet wells, new valve box with valves, and new control panels. Responsible for the design, specifications, bidding and engineering services during construction.

**Town of Pembroke Park Rehabilitation of Existing Sewer Pump Stations**

Designer of the rehabilitation of 22 sewer submersible pump stations. The scope of services included new valve box with valves, modifications to the wet wells and new control panels. Responsible for the design, specifications, bidding and engineering services during construction.

**FDOT/ Pembroke Park/Hallandale Beach Stormwater Pump Station**

Responsible for the innovative design of an Award Winning 120 cfs (12,300 m<sup>3</sup>/h) stormwater pump station. The project

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was a joint project agreement between the FDOT, the Town of Pembroke Park and the City of Hallandale Beach to correct the flooding along the I-95 (Interstate Highway) between Pembroke Road and Hallandale beach Boulevard. The Design consisted of an 84 inch (2.1 m) micro tunnel under the I-95 (Interstate Highway) four pumps each 40 cfs (4,100 m<sup>3</sup>/h) each, a 64 inch (1.6 m) forcemain, and a one mile (1,600 m) canal/ditch along the railroad tracks to the C-10 canal, an emergency generator and a building structure to house the pumps, generator and fuel tank. Developed the contract documents and over saw the engineering services during construction.

**Town of Pembroke Park Carolina Stormwater Pump Station**

Designer of the Award Winning Carolina Stormwater Pump Station and One and Half miles of a 24 inc (0.6 m) forcemain. The design included three pumps each 20 cfs (23,500 m<sup>3</sup>/h) with one acting as an inline standby pump, a concrete structure with a bar screen for the pumps, a motor control center and emergency generator. The design also included an innovated above ground forcemain design for the 24 inch (0.6 m) forcemain to avoid a superfund contaminated site and a jack and bore under the CSX railroad. Responsibility included design, construction documents, bidding, and engineering services during construction.

**City of Tamarac, West, Central and East Stormwater Pump Stations**

Designer of three Stormwater Pump Stations each 230 cfs (23,500 m<sup>3</sup>/h). The scope of services included three pumps each 76 cfs (7,800 m<sup>3</sup>/h) with one acting as an inline standby pump, a concrete structure with a bar screen for the pumps, force main into the C-14 canal, a motor control center, SCADA system, emergency generator and a building structure to house the pumps, generator and fuel tank. Responsibility included design, construction documents, bidding, and engineering services during construction.

**City of Sunrise Stormwater Pump Station 6**

Designer of Stormwater Pump Station 6. The scope included two 30 cfs (3,000 m<sup>3</sup>/h) pumps, a concrete structure with a bar screen for the two pumps and force main into the C-13 canal. Responsibility included design, construction documents, bidding, and engineering services during construction.

**Northern Palm Beach County Improvement District, North Stormwater Pump Station, Palm Beach Gardens, Florida.**

Lead mechanical designer for the 35,000 gpm (8,000 m<sup>3</sup>/h) stormwater pump including a new slide gate.

**Town of Lake Clarke Shores, Lake Clarke Shores, Florida.**

Project manager for Phase 1 and Phase 2 Sewer rehabilitation projects in the South Service area. Project consisted of Cured in Place sewer pipe liners, manhole rehabilitation and lift station upgrades. Phase 2 was a Community Development Block Grant project.

**Town of Lake Clarke Shores, Lake Clarke Shores, Florida.**

Project manager for metal warehouse building for the Town's Utility Department. Oversaw the structural, electrical and civil design, bidding services and construction services.

**Town of Lake Clarke Shores, Lake Clarke Shores, Florida.**

Project manager for the upgrade of the electrical control panels for sewer lift stations 5 and 8. Coordinated the design with the electrical engineering group and the Town.

**Town of Lake Clarke Shores, Lake Clarke Shores, Florida.**

Project manager for two projects; Nowata Road and Chickasha Road watermain replacement projects in the Town utility jurisdiction. Over saw the engineering design, permitting, bidding assistance and construction services. Each project included replacing old AC pipe with new PVC pipe, addition of fire hydrants and water services to houses in a residential area. Included site and street restoration.

**Town of Lake Clarke Shores**

Utility Engineer for the Town. Developed the 10 year capital improvement plan and budget for both water and waste water projects, coordinated gravity sewer cleaning , videos and assessment for repairs to reduce the infiltration and inflow from ground and storm water, prepare the annual water quality report, coordinate the updating of the GIS water and sewer maps.

**Town of Pembroke Park Preserve Parking Lot**

Project Manager for the design, bidding and construction services of a parking lot for the Town Park. Coordinated the stormwater design and parking lot design, bidding of the project, selection of the contractor and oversaw the construction services with the contractor and surveyor. This was a Community Development Block Grant project.

**Beeline Community Development District**

Completed a pipe leak study of the water firemain system and coordinated the repairs. Designer of a water booster pump station with chlorine and ammonia injection chemical boost. Coordinated the Demolition of the old water and wastewater treatment plant.

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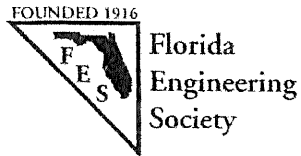
**Ancient Oaks RV Resort Condominium Association**

Designed and permitted the upgrade to the Water Treatment Plant. Upgraded the filtration system, converted the gas chlorine system to liquid chlorine and added an ammonia system to control the trihalomethanes and the haloacetic acids to be in compliance with the disinfection byproducts rule. Worked with the regulator agency to upgrade the permitted flow rate of the plant.

**City of Moore Haven Lime Softening Plant**

Project manager and lead designer for the 750,000 GPD (2,800 m<sup>3</sup>/day) lime softening plant. Project included operations building, Lime silo and slaker system, aeration tower for H<sub>2</sub>S removal, lime softener clarifier, filtration, chlorination, backwash water pond, and lime sludge pond and finished water storage tanks and transfer pump station.





**PALM BEACH  
CHAPTER**

*FES supports engineering education, advocates licensure, promotes the ethical and competent practice of engineering and enhances the image and well-being of all engineers in the state of Florida.*

Sent Via E-mail

Jan 19, 2017

Bonnie Finneran  
Environmental Director, Resources Protection  
Department of Environmental Resources Management  
2300 N. Jog Road, 4<sup>th</sup> Floor  
West Palm Beach, FL 33411

**RE: NOMINATION TO FILL SEAT 1, PROFESSIONAL ENGINEER MEMBER,  
GROUNDWATER AND NATURAL RESOURCES PROTECTION BOARD**

Dear Ms. Finneran,

The Palm Beach Chapter of the Florida Engineering Society would like to reappoint William Snow, PE to the PBC Ground Water and Natural Resources Protection Board. Please feel free to contact Mr. Snow to have him fill out all the required forms.

If you have any questions, do not hesitate to contact me at 561-684-4011 or via email at [fjafar@pbcgov.org](mailto:fjafar@pbcgov.org).

Sincerely,

Fattoush Jafar, PE, PhD  
President – PB Chapter of the Florida Engineering Society

EC: William Snow, PE ([Bill.snow@aecom.com](mailto:Bill.snow@aecom.com))  
PB Chapter of FES - Board Members

President Fattoush Jafar, PE, PhD 561- 684-4011 <a href="mailto:president@pbfes.org">president@pbfes.org</a>	Vice President Jose N. Gomez, PE 561-840-3667 <a href="mailto:vicepresident@pbfes.org">vicepresident@pbfes.org</a>	Treasurer Zach Todd, EI 561-478-7848 <a href="mailto:treasurer@pbfes.org">treasurer@pbfes.org</a>	Secretary Andre' V. McBarnette, PE 561-381-1510 <a href="mailto:secretary@pbfes.org">secretary@pbfes.org</a>	Past President Arnoldo Artiles, PE 561-840-0810 <a href="mailto:pastpresident@pbfes.org">pastpresident@pbfes.org</a>	State Director Vacant
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**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
BOARDS/COMMITTEES APPLICATION**

*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**. Answer "none" or "not applicable" where appropriate. Further, please attach a biography or résumé to this form.*

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At Large Appointment or  District Appointment /District #: \_\_\_\_\_

Term of Appointment: 3 Years. From: 5/6/2017 To: 5/5/2020

Seat Requirement: Member of an Environmental Organization Seat #: 3

\*Reappointment or  New Appointment

or  to complete the term of \_\_\_\_\_ Due to:  resignation  other

Completion of term to expire on: \_\_\_\_\_

**\*When a person is being considered for reappointment, the number of previous disclosed voting conflicts during the previous term shall be considered by the Board of County Commissioners: 0**

**Section II (Applicant):** (Please Print)

**APPLICANT, UNLESS EXEMPTED, MUST BE A COUNTY RESIDENT**

Name: Moyer Kristi Leigh  
Last First Middle

Occupation/Affiliation: Facilities and Land Manager/ Education Coordinator  
Owner  Employee  Officer

Business Name: Florida Atlantic University/ Pine Jog Environmental Education Center

Business Address: 6301 Summit Blvd.

City & State: West palm Beach Zip Code: 33415

Residence Address: 800 Fernwood Dr.

City & State: West Palm Beach Zip Code: 33405

Home Phone: NA Business Phone: 561-686-6600 ext 422

Cell Phone: 561-632-6293 Fax: 561-687-4968

Email Address: Kmarti40@fau.edu

Mailing Address Preference:  Business  Residence

Have you ever been convicted of a felony: Yes \_\_\_\_\_ No X

If Yes, state the court, nature of offense, disposition of case and date: \_\_\_\_\_

Minority Identification Code:  Male  Female  
 Native-American  Hispanic-American  Asian-American  African-American  Caucasian

**Section II Continued:**

**CONTRACTUAL RELATIONSHIPS:** Pursuant to Article XIII, Sec. 2-443 of the Palm Beach County Code of Ethics, advisory board members are prohibited from entering into any contract or other transaction for goods or services with Palm Beach County. Exceptions to this prohibition include awards made under sealed competitive bids, certain emergency and sole source purchases, and transactions that do not exceed \$500 per year in aggregate. These exemptions are described in the Code. This prohibition does not apply when the advisory board member's board provides no regulation, oversight, management, or policy-setting recommendations regarding the subject contract or transaction and the contract or transaction is disclosed at a public meeting of the Board of County Commissioners. **To determine compliance with this provision, it is necessary that you, as a board member applicant, identify all contractual relationships between Palm Beach County government and you as an individual, directly or indirectly, or your employer or business.** This information should be provided in the space below. If there are no contracts or transactions to report, please verify that none exist. Staff will review this information and determine if you are eligible to serve or if you may be eligible for an exception or waiver pursuant to the code.

<u>Contract/Transaction No.</u>	<u>Department/Division</u>	<u>Description of Services</u>	<u>Term</u>
Ex: (R#XX-XXXX/PO XXX)	Parks & Recreation	General Maintenance	10/01/11-09/30/12
_____	_____	_____	_____
_____	_____	_____	_____

(Attach Additional Sheet(s), if necessary)

OR  NONE

All board members are required to read and complete training on Article XIII, the Palm Beach County Code of Ethics, and read the Guide to the Sunshine Amendment prior to appointment/reappointment. Article XIII, and the training requirement can be found on the web at: <http://www.palmbeachcountyethics.com/training.htm>. Keep in mind this requirement is on-going.

By signing below I acknowledge that I have read, understand, and agree to abide by Article XIII, the Palm Beach County Code of Ethics, and I have received the required Ethics training (in the manner checked below):

- By watching the training program on the Web, DVD or VHS  
 By attending a live presentation given on \_\_\_\_\_, 20\_\_\_\_

**AND**

By signing below I acknowledge that I have read, understand and agree to abide by the Guide to the Sunshine Amendment & State of Florida Code of Ethics:

\*Applicant's Signature: Kristi Mayer Printed Name: Kristi Mayer Date: 2-3-2017

Any questions and/or concerns regarding Article XIII, the Palm Beach County Code of Ethics, please visit the Commission on Ethics website [www.palmbeachcountyethics.com](http://www.palmbeachcountyethics.com) or contact us via email at [ethics@palmbeachcountyethics.com](mailto:ethics@palmbeachcountyethics.com) or (561) 233-0724.

**Return this FORM to:**  
 Bonnie Finneran, Environmental Director, Environmental Resources Management  
 2300 N. Jog Road, 4<sup>th</sup> Floor, West Palm Beach, FL 33411

**Section III (Commissioner, if applicable):**

Appointment to be made at BCC Meeting on: \_\_\_\_\_

Commissioner's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**KRISTI MOYER**  
800 Fernwood Dr.  
West Palm Beach, FL 33405  
Phone: 561-632-6293  
E-mail: kmarti40@fau.edu

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## EDUCATION

***Florida Atlantic University, Boca Raton, Florida, 2006***

M.Ed. Curriculum and Instruction emphasis in Environmental Education

***Humboldt State University, Arcata, California, 2002***

B.A. Anthropology, emphasis primatology

***Forensics Field Studies, Humboldt State University, Arcata, CA, 2002***

- Assisted Humboldt Coroner in identification of human and non-human remains
- Responsible for identification of Native American remains for repatriation

***Primate Behavior and Ecology Field Study, University of Illinois, located in Ometepe, Nicaragua, Summer 2002***

- Research focus: Howler monkey seed dispersal in relation to the regeneration of forests

***Archaeological Field Study, Humboldt State University, located in Lost Coast, CA, Summer 2001***

- Research focus: Excavation and assessment of pre-historical site

***Anthropological Field Studies, Humboldt State University, located in Grenada, West Indies, Summer 2000***

- Research focus: Ethnography of island's ethnobotany

## WORK EXPERIENCE

***Program Coordinator, Pine Jog Environmental Education Center, Florida Atlantic University, West Palm Beach, FL. 2006-Present***

**Facilities and Land Manager**

- Responsible for management of 135 acres natural area including:
  - Overall management plan, invasive/exotic plant management, fire management, restorations, and maintenance, creation, and interpretation of public trails
- Recruit and coordinate volunteer labor
- Update Pine Jog Safety Manual, Continuity of Operations Manual, and Emergency Response Plan annually
- Train staff on all safety procedures
- Create and implement stewardship educational programs
- Manage all physical building and structures on Pine Jog property
- Serve on administrative team
  - Involved in strategic planning
  - Staff liaison for Stewardship and Development Board Sub Committees
- Coordinate all aspects of Pine Jog's annual fundraiser (2009-2016).

### **Educational Program Coordinator**

- Teach Pine Jog Fellowship, a three-semester dual enrollment course
- Facilitate, coordinate, or teach other programs as needed (Florida Master Naturalist Course, various workshops, local presentations, native landscaping classes, etc.) Mentor graduate students through their capstone projects (when appropriate)
- Provide professional development for all new staff including graduate assistants

### **Graduate Assistant, Pine Jog Environmental Education Center, West Palm Beach, FL, August 2004-May 2006**

- Implemented and created environmental education programs (04-2005)
- Assisted Director of Stewardship in facilities and land management duties (05-2006)

### **Primary Care Provider, Chimps Incorporated (Non-Profit Sanctuary), Bend, OR, January 2003-March 2004**

- Cared for four adult chimpanzees, Snow Leopard, and two Siberian Lynx
- Responsible for educational outreach program at local schools
- Participated in fundraising events

### **Teaching Assistant, Humboldt State University, Arcata, CA, Physical Anthropology, Academic Semester, Fall 2002**

- Assisted in all lectures and labs
- Responsible for grading test, creating and grading all assignments, keeping a log of attendance and assignments
- Directed all study review sessions

## **TRAININGS and CERTIFICATIONS**

***Certified Project Learning Tree Facilitator and Trainer***, 2005

***Certified Project Wild Facilitator and Trainer***, 2005

***Certified Project WET Facilitator and Trainer***, 2006

***Conservation Site Assessment and Planning***, The Natural Areas Training Academy, University of Florida/The Nature Conservancy, 2006

***Gopher Tortoise Relocation and Management***, Ashton Biodiversity Research and Preservation Institute, 2006

***Interagency Basic Prescribed Fire Course***, 2007

***I-100 Introduction to Incident Command Systems***, 2008

***S-190 Fire Fighting Training***, 2008

***S-390 Fire Behavior***, 2008

***Managing for Diversity Across Florida's Unique Landscapes***, The Natural Areas Training Academy, University of Florida/The Nature Conservancy, 2010

***Conservation Site Assessment and Planning***, The Natural Areas Training Academy, University of Florida/The Nature Conservancy, 2011

***Managing for Diversity Across Florida's Unique Landscapes***, The Natural Areas Training Academy, University of Florida/The Nature Conservancy, 2012

***Working Across Boundaries to Protect Ecosystems***, The Natural Areas Training Academy, University of Florida/The Nature Conservancy, 2014

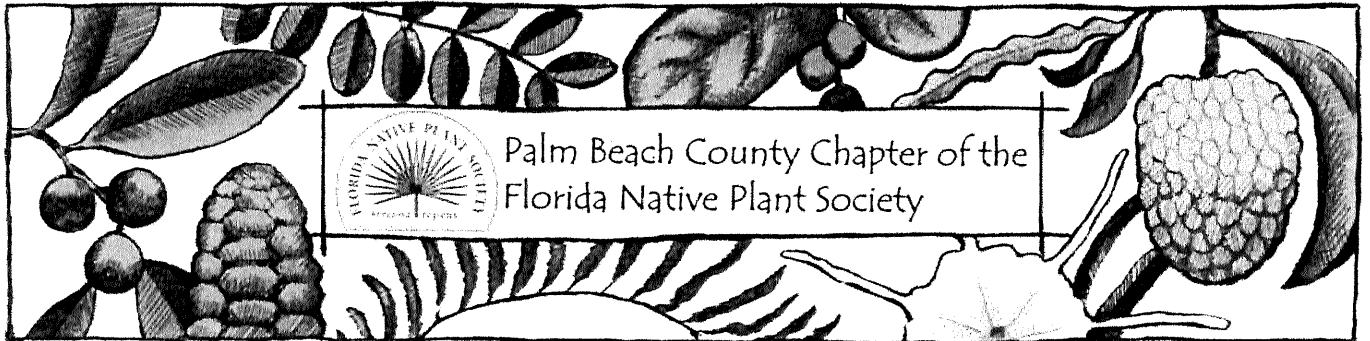
***Managing Visitors and Volunteers in Natural Areas***, The Natural Areas Training Academy, University of Florida/The Nature Conservancy, 2015

### PROFESSIONAL PRESENTATIONS:

- **Presenter, Learn Green: A Green Schools Conference and Expo Conference**, West Palm Beach, FL. *Creating Wildlife Habitats in Schoolyards*, 2009-2015
- **Presenter, North American Association for Environmental Education (NAAEE), 2011**
  - *A Unique Master's Degree: A Collaboration of Academics and Practical Experience*
  - *A Prairie Restoration: The Integration of Stewardship and Education Goals*
- **Presenter, North American Association for Environmental Education (NAAEE), 2015**
  - *A Prairie Restoration: The Integration of Stewardship and Education Goals*
  - *Pine Jog Fellowship: Addressing Environmental Issues through Service-Learning*

### BOARD MEMBERSHIPS AND COMMITTEES

- **Morikami Park Elementary Restoration Committee**, Morikami Park Elementary, 2009-2011
- **Director at Large**, Florida Native Plant Society Palm Beach Chapter, 2011-2015
- **Natural Areas Management Advisory Committee (NAMAC) 2012- Present**
- **Advisory Board, Sunflower Creative Arts 2013-2015**
- **Board Member, Laurel Oak Nature Preschool and Garden, 2016-Present**



February 7, 2017

Bonnie Finneran, Division Director, Resources Protection  
Department of Environmental Resources Management  
2300 North Jog Road, 4<sup>th</sup> Floor  
West Palm Beach, FL 33411  
(561) 233-2525  
[bfinneran@pbcgov.org](mailto:bfinneran@pbcgov.org)

Dear Bonnie,

Thank you for the opportunity to present a nominee to fill Seat 3, Environmental Organization Member, for the Groundwater and Natural Resources Protection Board.

We believe that our nominee, Kristi Moyer, the Program Coordinator at Pine Jog Environmental Education Center, is exactly the person to fill this position. As you look through her attached resume, I am sure you will agree with me.

I personally have enjoyed working with Kristi, both as a Board Member for the Palm Beach County Chapter of the Florida Native Plant Society, and in our current partnership with Habitat for Humanity.

If you have any further questions about the nominee, please do not hesitate to contact me.

All the best -

Susan Lerner, President, PBCC FNPS

Attached: Resume and Application

561-247-FNPS (3677) [palmbeach@fnpschapters.org](mailto:palmbeach@fnpschapters.org)  
<http://palmbeach.fnpschapters.org>

## ATTACHMENT 2



**PALM BEACH COUNTY ADMINISTRATION  
DIVERSITY / GENDER REPORT  
APPOINTMENT MADE BY A SINGLE APPOINTING BODY  
APPOINTED BY: AT-LARGE/PALM BEACH COUNTY BOARD OF COUNTY  
COMMISSIONERS**

SEAT ID	ROLE TYPE	REQUIREMENT	MEMBER	RACE CODE	TERM	START DATE	END DATE
Board:	40	Groundwater & Natural Resources Protection Board					
1	ME	Professional Engineer	William P. Snow 2090 Palm Beach Lakes Blvd Ste 6 West Palm Beach FL 33409	CA	3	04/05/2008	05/05/2017
2	ME	Attorney	W. Scott Mason 222 Lakeview Ave Ste 700 West Palm Beach FL 33401	CA	3	03/12/2013	03/11/2016
3	ME	Environmental Group, Environmental Organization Representative	Allen Trefry 14939 Palmwood Rd Palm Beach Gardens FL 33410	CA	3	05/18/2010	05/05/2017
4	ME	Chemist	Kirt W. Rusenko 1801 N Ocean Ave Boca Raton FL 33432	CA	3	06/19/2012	08/12/2016
5	ME	Resident of Palm Beach County	Artice "Art" Cobb, Jr. 1002 Aspri Way Riviera Beach FL 33404	AA	3	03/09/2010	03/11/2016
6	ME	Hydrogeologist	Michael W. Bennett 373 Knotty Wood Ln Wellington FL 33414	CA	3	09/09/2014	09/08/2017
7	ME	Business Owner	James L. Andersen 1931 Commerce Ln Ste 3 Jupiter FL 33458	CA	3	11/18/2014	11/17/2017

**Race & Gender Breakdown for Board: Groundwater & Natural Resources Protection Board**

Caucasian	6	Male	7
African-American	1	Female	0
Hispanic-American	0	Not provided	0
American Indian	0		
Asian American	0		
Unknown at this time	0		
Not provided	0		



**GROUNDWATER AND NATURAL RESOURCES PROTECTION BOARD**

Attendance List – January 2014 to December 2017

Attendance: January 2014 to December 2014

Seat No.	Name	01/16/2014	03/20/2014	05/15/2014	07/17/2014	09/18/2014	11/20/2014
1	William Snow, Chair	C	C	C	C	C	C
2	W Scott Mason	C	C	C	C	C	C
3	Allen Trefry	C	C	C	C	C	C
4	Kirt Rusenko	C	C	C	C	C	C
5	Art Cobb, Vice Chair	C	C	C	C	C	C
6	Jonathan Shaw	C	C	C	C		C
7	Mal Behl	C	C	C	C	C	
6	Michael Bennett	New Member (8/15/2014)				C	
7	James Andersen	New Member (11/18/2014)					C

Attendance: January 2015 to December 2015

Seat No.	Name	01/15/2015	03/26/2015	05/21/2015	07/16/2015	09/17/2015	11/19/2015
1	William Snow, Chair	P	C	C	A	C	C
2	W Scott Mason	P	C	C	P	C	C
3	Allen Trefry	P	C	C	A	C	C
4	Kirt Rusenko	A	C	C	P	C	C
5	Art Cobb, Vice Chair	P	C	C	P	C	C
6	Michael Bennett	P	C	C	A	C	C
7	James Andersen	A	C	C	P	C	C

Attendance: January 2016 to December 2016

Seat No.	Name	01/21/2016	05/19/2016	07/21/2016	09/15/2016	11/17/2016
1	William Snow, Chair	C	C	C	P	P
2	W Scott Mason	C	C	C	P	A
3	Allen Trefry	C	C	C	P	P
4	Kirt Rusenko	C	C	C	P	P
5	Art Cobb, Vice Chair	C	C	C	P	A
6	Michael Bennett	C	C	C	P	A
7	James Andersen	C	C	C	A	P

Attendance: January 2017 to December 2017

Seat No.	Name	01/19/2017	02/16/2017	05/18/2017	09/21/2017	11/16/2017
1	William Snow, Chair	NQ - C				
2	W Scott Mason	NQ - C				
3	Allen Trefry	NQ - C				
4	Kirt Rusenko	NQ - C				
5	Art Cobb, Vice Chair	NQ - C				
6	Michael Bennett	NQ - C				
7	James Andersen	NQ - C				

A = Absent

C = Cancelled Meeting

P = Present

NQ = No Quorum

NOTE: Palm Beach County Resolution R-2002-1606 states, in part, "Members of boards shall be automatically removed for lack of attendance. Lack of attendance is defined as a failure to attend three (3) consecutive meetings or failure to attend at least two-thirds of the meetings scheduled during a calendar year. Participation for less than three-fourths of a meeting shall be the same as a failure to attend a meeting. Members removed pursuant to this paragraph shall not continue to serve on the board and such removal shall create a vacancy."

ATTACHMENT 4

**ARTICLE 2.G.3.F.3, ULDC**

**F. Groundwater and Natural Resources Protection Board**

**1. Establishment**

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

**2. Powers and Duties**

The GNRPB shall have the following powers and duties:

- a. to hold hearings as necessary to enforce Article 14, ENVIRONMENTAL STANDARDS. ERM may refer alleged violations of Art. 14 Environmental Standards, and Art. 4.D, Excavation, Ord. 2003-020, Petroleum Storage Systems, Ord. 2003-021, Petroleum Contamination Clean-up criteria, Ord. 2004-050, Stormwater Pollution and Prevention, Natural Areas, Ord. 1994-014 and Ord. 1993-003, Water and Irrigation Conservation as amended to the GNRPB, 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; [Ord. 2006-004] [Ord. 2010-022]
- b. to adopt rules of procedure for the conduct of hearings;
- c. 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;
- d. to issue subpoenas compelling the provision of evidence at GNRPB hearings;
- e. to take testimony under oath;
- f. to issue orders having the force of law commanding whatever steps are necessary to achieve compliance with the violation of Article 14, ENVIRONMENTAL STANDARDS;
- g. to lien property; and
- h. to assess administrative fines and costs pursuant to Article 14, ENVIRONMENTAL STANDARDS.

**3. Board Membership**

**a. Qualifications**

The GNRPB shall be composed of seven members appointed by the BCC upon a recommendation by the organization listed in Table 2.G.3.F, GNRPB Membership. 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 or a hydrogeologist, a citizen possessing expertise and experience in managing a business, a biologist or a chemist, concerned citizen and a member of an environmental organization. [Ord. 2011-001]

**Table 2.G.3.F - GNRPB Membership**

Affiliation	Organizations
Professional Engineer	Palm Beach Chapter Florida Engineering Society
Attorney	Palm Beach County Bar Association
Hydrologist or Hydrogeologist	Florida Association of Professional Geologists Society
Citizen with Business management expertise	At Large
Biologist or Chemist	Florida Association of Environmental Professionals
Environmental Organization	Native Plant Society
Concerned Citizen	At Large
[Ord. 2011-001]	

**b. 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.

**4. Secretary and Staff**

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

**5. Meetings**

**a. 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.