

**PALM BEACH COUNTY**  
**BOARD OF COUNTY COMMISSIONERS**  
**SITTING AS THE ENVIRONMENTAL CONTROL BOARD**

**BOARD APPOINTMENT SUMMARY**

Meeting Date: April 1, 2008  
Department: Palm Beach County Health Department  
Submitted by: Environmental Control Office  
Advisory Board Name: Environmental Appeal Board

**I. EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve: Reappointment/appointment of the following members to the Environmental Appeal Board for a term of three (3) years:

**A. Reappointment:**

<u>Name</u>	<u>Seat No.</u>	<u>Requirement</u>	<u>Recommended By</u>
Michael Bechtold	4	Drinking Water Engineer	Dept. of Environmental Protection

and

**B. Appointment:**

<u>Name</u>	<u>Seat No.</u>	<u>Requirement</u>	<u>Recommended By</u>
David Colangelo	2	Water Resource Professional	South Florida Water Management District

**Summary:** The Board is composed of five members. Membership must consist of one (1) lawyer recommended by the Palm Beach County Bar Association; one (1) person recommended by the Gold Coast Builders Association (formerly known as Home Builders and Contractors Association); one (1) professional engineer recommended by the Palm Beach Branch of the American Society of Civil Engineers; one (1) water resource professional employed by the South Florida Water Management District; and one (1) drinking water engineer employed by the Department of Environmental Protection.

**Background and Justification:** Environmental Control Rules I and II provide for the organization of the Environmental Appeal Board. These rules state that composition and representative members of the Appeal Board shall consist of an attorney, an engineer, a water resource professional, a drinking water engineer, and a professional recommended by the Home Builders and Contractors Association. The Home Builders and Contractors Association has merged with another association and is now known as the Gold Coast Builders Association. Mr. Bechtold has expressed a desire to remain on this Board and a recommendation on his behalf was received from the Department of Environmental Protection. Mr. Sunderland has expressed a desire not to continue on this Board, therefore a recommendation to fill his expired seat was received from the South Florida Water Management District, recommending Mr. Colangelo.

**Attachments:**

1. Section 12 of Environmental Control Rule I
2. Chapter C, Section 4 of Article 17, Unified Land Development Code
3. Board Appointment Information Forms
4. Letters from the Department of Environmental Protection and South Florida Water Management District
5. Résumés of Michael Bechtold and David Colangelo
6. Current Membership Directory

Recommended by: [Signature] 3/5/08  
Department Director Date

Legal Sufficiency: [Signature] 3/5/08  
Chief Legal Counsel, PBCHD Date

## Section 12 Environmental Appeal Board (EAB)

The EAB was established by the ECB on May 26, 1987 to hear appeals from certain requirements, interpretations or determinations of this Article made by the Department or the ECO. Its membership is described in Art. 17, DECISION MAKING BODIES.

## Section 13 Appeals

- A. Persons aggrieved by a requirement, interpretation or determination of this Article made by the Department or the ECO may appeal to the EAB by filing a written notice of appeal, with the ECO within 30 days from the determination to be appealed. The notice shall be accompanied by a certified check or money order, made payable to the Department to defray the cost of processing and administering the appeal. The fee for filing the appeal shall be non-refundable and in the following amounts:
  1. \$100.00 for a single family residence
  2. \$125.00 for all others, including, but not limited to, multiple family, commercial or subdivisions.
  3. However, no appeal shall be filed which requests relief from the construction standards required under Rule 64E-6 F.A.C.
- B. Each notice of appeal shall state the factual basis for the appeal and the relief requested. There shall be attached to each notice supportive materials and documents, including the information listed in Appendix C, ECR I - Information Required for an Appeal for an Individual Lot, or Appendix D, ECR II- Information for an Appeal for a Subdivision, if applicable to the appeal. The EAB may require such additional information, as it deems necessary. A separate notice of appeal must be filed for each site or system considered for an appeal. Required supporting documentation for the appeal must be filed with the Department of Environmental Control Office with the notice of appeal. The burden of presenting supportive facts in the notice of appeal shall be the responsibility of the person filing the appeal. The person filing the appeal shall have the burden of proving that he/she is entitled to relief. The Department shall defend all appeals before the EAB. [Ord. 2005 - 003]
- C. The person filing the appeal shall also submit to the ECO a list of the names and addresses of every property owner who may be affected by the granting of the appeal in the following cases:
  1. The proposed OSTDS fails to meet the minimum distance required between the system and a well, as provided by this Article; or
  2. The proposed OSTDS is within five feet of a neighboring lot; or
  3. The proposed OSTDS is within 50 feet of a water body on a neighboring lot.
- D. A hearing on the appeal shall be set within 60 days of receipt of the notice of appeal by the ECO. This provision does not mean that the applicant is entitled to a hearing on the first available agenda following receipt of the notice of appeal.
- E. Formal rules of evidence shall not apply, but fundamental due process shall be observed and shall govern the proceedings. All testimony shall be under oath. Irrelevant, immaterial or unduly repetitious evidence shall be excluded; but all other evidence of a type commonly relied upon by reasonably prudent persons shall be admissible, whether or not such evidence would be admissible in the trial courts of the State of Florida. Hearsay evidence may be used for the purpose of supplementing or explaining other evidence, but it shall not be sufficient in itself to support a finding unless it would be admissible over objection in civil actions.
- F. The parties shall have the following rights: to be represented by counsel; to call and examine witnesses; to introduce exhibits; to cross-examine witnesses on any relevant matter, even though the matter was not covered in direct examination; and to rebut evidence.
- G. The EAB shall hear and consider all facts material to the appeal and shall issue findings of fact based upon the greater weight of the evidence and shall issue an order affording the proper relief consistent with the powers granted herein. The findings and order shall be by motion approved by a majority of those members present and voting.
- H. In order to grant an appeal authorizing an OSTDS on a single lot, the EAB must find that:
  1. Because of special factors, which may include economic factors, the applicant is unable to comply with this Article; and
  2. The OSTDS complies with current construction standards; and
  3. The granting of the appeal is the minimum alternative that will make possible the reasonable use of the land, structure or building; and
  4. The granting of the appeal is consistent with the general intent, purpose and requirements of PBC laws and ordinances; and

5. The grant of the appeal will not be injurious to the area involved or to the public health and general welfare.
- I. In order to grant an appeal authorizing OSTDS in subdivisions containing lots smaller than those required under this Article, the EAB must additionally find:
  1. That for a proposed subdivision to be served by individual private wells, each lot has at least one-half acre, with a minimum dimension of 100 feet and that said subdivision contains no more than 50 lots; or that for the proposed subdivision to be served by a public water system, each lot has at least one-third acre with a minimum dimension of 75 feet and that said subdivision contains no more than 100 lots; and
  2. That satisfactory ground water can be obtained if an individual private well is to be used; and
  3. That all distance and setbacks, soil conditions, water table elevations and other related requirements of this Article and Rule 64E-6, F.A.C., are met; and
  4. That the proposed subdivision does not represent sequential development of contiguous subdivisions, the purpose of which is to avoid the requirements of Article 15.A.13.I.1; and
  5. That a municipal, county or investor-owned public sewage system is not available contiguous to the proposed subdivision or within one-half mile thereof with public R-O-W accessibility; and
  6. That a municipal, county or investor-owned public sewage system is not available contiguous to the proposed subdivision or within one-half mile thereof with public R-O-W accessibility; and
  7. That the proposed density of the subdivision is consistent with the density recommended in the Land Use Plan of PBC or in the Land Use Plan of the appropriate municipality; and
  8. That the developer has made every reasonable effort to obtain public water and sewer; and
  9. That dry water and/or sewer lines are to be installed by the developer and that the developer will establish an escrow account to pay for the cost of connection when water and/or sewer becomes available, or that the installation of the same is not feasible from a technical or economic standpoint; and
  10. That onsite, water and/or sewage treatment facilities are not feasible from a technical or economic standpoint; and
  11. That the proposed development will consist of no more than one single family residence per lot; and
  12. That land uses surrounding and adjacent to the proposed subdivision and soil qualities of the area do not indicate that the area's health is endangered by an inordinate proliferation of septic tanks.
- J. Provided that the factual findings specified in Article 15.A.13.H and Article 15.A.13.I, the EAB may reverse, modify or affirm, wholly or partly, the requirement, interpretation or determination made by the Department or the ECO. In granting an appeal, the EAB may prescribe appropriate conditions and safeguards consistent with this Article. Violation of such conditions and safeguards, when made a part of the terms under which the appeal is granted, shall be deemed a violation of this Article. The EAB may also prescribe a reasonable time within which the action for which the appeal is granted shall be started or completed or both. Any decision of the EAB shall be in the form of written order.
- K. If there is a change in facts or circumstances supporting a request for relief after an order granting relief has been issued, then the applicant shall notify the Department. The Department may request the EAB to revoke or amend the order.
- L. Except where the relief granted is to exempt an applicant from the requirement to connect to a sanitary sewer under Article 15.A.8.A, any relief granted shall automatically terminate upon the availability of sewer service to the lot or parcel. Unless otherwise provided in an order issued pursuant to Article 15.A.13.J, relief granted under this Article shall automatically lapse if action for which the appeal was granted has not been initiated within one year from the date of granting such appeal by the EAB or, if judicial proceedings to review the EABs decision shall be instituted, from the date of entry of the final order in such proceedings, including all appeals.
- M. The decision of the EAB shall be final administrative action. Any party or interested person may appeal a decision of the EAB to the Circuit Court of PBC. Such appeal shall be filed within 30 days of the execution of the EABs order.

#### Section 14 Violations, Enforcement Penalties, Inspections

##### A. Violations, Enforcement and Penalties

It is unlawful for any person to violate any provisions of this Article or any duly constituted order of the ECHB enforcing this Article. Such violations shall be punished according to the provisions of Chapter 77-616, Special Acts, Laws of Florida, as amended from time to time and PBC Environmental Control Ordinance No. 94-26, 32 as amended.

Article 17  
Chapter C Appointed Bodies Continued

The Code Enforcement Division shall be responsible for scheduling meetings of Special Master. In the case of an alleged violation as set forth in Article 10.B.1, Procedure, a hearing may be called as soon as practical.

**2. Operating Procedures**

All cases brought before Special Master shall be presented by either the Code Enforcement Division or an attorney representing the Division.

**Section 3      Development Review Appeals Board**

**A. Establishment**

There is hereby established a Development Review Appeals Board (DRAB).

**B. Powers and Duties**

The DRAB shall have the following powers and duties under the provisions of this Code:

1. to hear, consider, and decide appeals, decisions of the Zoning Director on applications for Certificates of Concurrency Reservation and Concurrency Exemption Extension;
2. to hear, consider and decide appeals from decisions of the Planning Director on applications for Entitlement Density, and VDB; and
3. to hear and decide appeals from, decisions of, and conditions imposed by the DRO with regard to action taken on an application for a final development permit.

**C. Board Membership**

The DRAB shall consist of the Executive Director of PZB, County Engineer, and County Attorney or Deputy County Attorney.

**D. Officers; Staff**

**1. Chair and Vice-Chair**

The Executive Director of PZB shall be the Chair of the DRAB.

**2. Staff**

PZB staff shall be the professional staff for the DRAB.

**E. Meetings**

**1. General**

General meetings of the DRAB shall be held as needed to dispose of matters properly before the DRAB. Special meetings may be called by the Chair or in writing by two members of the DRAB. Staff shall provide 24-hour written notice to all DRAB members.

**Section 4      Environmental Appeals Board**

**A. Establishment**

There is hereby established an Environmental Appeals Board (EAB).

**B. Powers and Duties**

The EAB has the following powers and duties:

1. to hear appeals from certain requirements, interpretations, or determinations of Article 15, HEALTH REGULATIONS, made by the PBCHD or the Environmental Control Officer.

**C. Board Membership**

**1. Qualifications**

The EAB shall be composed of five members. The membership of the EAB shall consist of one professional engineer registered by the State of Florida and nominated by the Palm Beach branch of the American Society of Civil Engineers, one water resource professional employed by SFWMD, one drinking water engineer employed by the FDEP, one member of the Gold Coast Builders Association, and one attorney nominated by the PBC Bar Association.

**2. Terms of Office**

All EAB members shall serve a term of three years.

**D. Officers**

**1. Secretary**

PBC Environmental Control Officer shall provide a staff person to the EAB and that staff member shall be designated as Secretary of the EAB.

**2. Staff**

The PBCHD shall be the professional staff of the EAB.

**E. Meetings**

**1. General or Special Meetings**

General meetings of the EAB shall be held no less frequently than once every 60 days. Special meetings may be called by the Chair of the EAB, or in writing by a majority of the members of the Board. Staff shall provide 24-hour written notice to each EAB member for a special meeting.

## **Section 5 Environmental Control Hearing Board**

### **A. Establishment**

There is hereby established an Environmental Control Hearing Board (ECHB).

### **B. Powers and Duties**

The ECHB has the following powers and duties:

1. to conduct hearings into the merits of alleged violations to Sections promulgated under Chapter 77-616, Special Act, Laws of Florida, and PBC Ord. 78-5, as amended; and
2. after due public hearing, to reach a decision setting forth such findings of fact and conclusions of law as are required in view of the issues presented. The decision shall contain an order which may be framed in the manner of a writ of injunction requiring the violator to conform to either or both of the following requirements:
  - a. to refrain from committing, creating, maintaining, or permitting the violations;
  - b. to take such affirmative action as the ECHB deems necessary and reasonable under the circumstances to correct such violation;
  - c. to issue orders imposing civil penalties of up to \$500 dollars for each day of violation;
  - d. to issue subpoenas to command the appearance of any person before a hearing at a specified time and place to be examined as a witness. Such subpoenas may require such person to produce all books, papers and documents in that person's possession or under that person's control, material to such hearings; and
  - e. to administer oaths to any or all persons who are to testify before the ECHB.

### **C. Qualifications**

The ECHB shall be composed of five members. The membership of the ECHB shall consist of one attorney recommended by the PBC Bar Association; one medical doctor recommended by the PBC Medical Society; one engineer recommended by the PBC chapter of the Florida Engineering Society; and two citizens at large.

### **D. Officers**

#### **1. Secretary**

The Environmental Control Officer shall serve as Secretary of the ECHB.

#### **2. Staff**

The PBCHD shall be the professional staff of the ECHB.

### **E. General or Special Meetings**

General meetings of the ECHB shall be held no less frequently than every 45 days. The ECHB may set the date of future meetings during any meeting. Special meetings may be called by the Chair of the ECHB, or in writing by a majority of the members of the Board. Staff shall provide 24-hour written notice to each ECHB member for a special meeting.

## **Section 6 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:

1. 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, 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]
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;

## Part I:





# Florida Department of Environmental Protection

Southeast District  
400 N. Congress Avenue, Suite 200  
West Palm Beach, Florida 33401

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

February 13, 2008

Ms. Barbara L. Sullivan  
Palm Beach County Health Department  
Legal Office  
826 Evernia Street, Rm. 211  
West Palm Beach, FL 33401

Re: Reappointment to the Environmental Appeal Board

Dear Ms. Sullivan:

In response to your January 15, 2008 letter, the Department of Environmental Protection SED recommends Mr. Mike Bechtold for reappointment to the Environmental Appeal Board. We will coordinate the recommendation for reappointment with Mike Bechtold, who will serve as the Drinking Water Engineer member of the Board for Seat #4.

If you have any questions, please contact Linda Brien at (561) 681-6696.

Sincerely,

Linda A. Brien, P.G.  
Water Facilities Administrator  
SED Department of Environmental Protection

LAB/tg





## SOUTH FLORIDA WATER MANAGEMENT DISTRICT

March 3, 2008

Jean M. Malecki, M.D.  
Director, Palm Beach County Health Department  
826 Evernia Street  
West Palm Beach, Florida 33402

Dear Dr. Malecki:

We have selected David J. Colangelo to represent the South Florida Water Management District on the Palm Beach County Health Department Environmental Appeal Board.

Mr. Colangelo, a Senior Scientist in our Watershed Management Department is well qualified for this appointment. He has 14 years of environmental science experience and holds Bachelor's of Science degree in Renewable Natural Resources and a Master's of Science degree in Soil Science (Wetland Science). His resume is attached. Please coordinate directly with Mr. Colangelo. His contact information is:

David J. Colangelo  
South Florida Water Management District  
Mail Stop 4460  
P.O. Box 24680  
West Palm Beach, FL 33416-4680  
Telephone: 561-682-2843, E-mail: [dcolang@sfwmd.gov](mailto:dcolang@sfwmd.gov)

Thank you for providing this opportunity. If you have any questions, please contact me at 561-682-6952 or [tbates@sfwmd.gov](mailto:tbates@sfwmd.gov).

Yours truly,

Terrie A. Bates  
Assistant Deputy Executive Director  
Water Resources

c: David Colangelo  
Personnel File

**MICHAEL W. BECHTOLD**  
12107 OLD COUNTY ROAD  
WELLINGTON, FLORIDA 33414  
561-795-2571 Home  
561-681-6682 Work

**WORK EXPERIENCE:**

**1984-PRESENT: FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**1997-2008      SENIOR PERMITTER - DOMESTIC WASTEWATER**

- PERMIT ENGINEER FOR TREATMENT FACILITIES INVOLVING VARIOUS TREATMENT METHODS AND REUSE ACTIVITIES.
- RESPONSIBLE FOR TECHNICAL SUPPORT FOR COMPLIANCE AND ENFORCEMENT OF ENVIRONMENTAL RULES.
- COORDINATION WITH THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD) CONCERNING REUSE ACTIVITIES.
- RESPONSIBLE FOR TRAINING NEW STAFF IN DOMESTIC WASTEWATER ENGINEERING.
- WORKED WITH THE VARIOUS LOCAL MUNICIPAL GOVERNMENTS TO IMPLEMENT REUSE OF THEIR WASTEWATER TO CONSERVE GROUNDWATER FOR DRINKING WATER AND IRRIGATION IN SOUTH FLORIDA.
- PROVIDED TECHNICAL ASSISTANCE TO GOVERNMENT AGENCIES CONCERNING PROJECTS FUNDED FROM THE WITH SFWMD.
- PRESENTATIONS TO THE PUBLIC CONCERNING THE DEPARTMENT'S MISSION TO PROTECT THE ENVIRONMENT.
- ASSISTED IN THE DEPARTMENT'S GOAL TO IMPLEMENT ALTERNATIVE WATER SUPPLIES IN SOUTH FLORIDA.

**1995-1997      DOMESTIC WASTEWATER PERMITTING SUPERVISOR AND SENIOR PERMITTER**

- RESPONSIBLE FOR PERMITTING OF ALL DOMESTIC WASTEWATER FACILITIES FOR THE SOUTHEAST DISTRICT OFFICE.
- SUPERVISED AN ENGINEERING STAFF OF FOUR PROFESSIONALS IN PROCESSING ALL APPLICATIONS IN ACCORDANCE WITH THE FLORIDA ADMINISTRATIVE CODE.
- PROVIDED PROFESSIONAL ENGINEERING CERTIFICATION OF THE PERMIT APPLICATION AND REVIEW PROCESS.
- RETAINED ALL PREVIOUS DUTIES IN TECHNICAL SUPPORT.
- PROVIDED TECHNICAL ASSISTANCE TO OTHER DEPARTMENT PROGRAMS.
- COORDINATED WITH THE SFWMD CONCERNING REUSE PROJECTS.

**1992-1995      TECHNICAL SPECIALIST**

- PROVIDED TECHNICAL ASSISTANCE IN THE WATER FACILITIES SECTION OF THE SOUTHEAST DISTRICT OFFICE FOR THE DOMESTIC WASTEWATER, INDUSTRIAL WASTEWATER, DRINKING WATER, AND UNDERGROUND INJECTION CONTROL PROGRAMS.
- OVERVIEWED THE DOMESTIC WASTEWATER LOCAL PROGRAMS IN DADE, BROWARD AND PALM BEACH COUNTIES.
- PROVIDED TECHNICAL EXPERTISE FOR MAJOR ENFORCEMENT CASES.

- PROVIDED TECHNICAL ASSISTANCE TO THE DEPARTMENT OF JUSTICE AND EPA CONCERNING ENFORCEMENT CASES.
- RECOGNIZED EXPERT IN DOMESTIC WASTEWATER AND REUSE DESIGN AND OPERATION.
- RECOGNIZED EXPERT IN COMPLEX TRANSMISSION SYSTEM DESIGN AND OPERATION.
- RECOGNIZED EXPERT IN INFLOW/INFILTRATION/EXFILTRATION ELIMINATION AND EVALUATION.
- COORDINATED WITH THE SFWMD CONCERNING DEPARTMENTAL PROGRAMS.

**1984-1992      BUREAU OF LOCAL GOVERNMENT WASTEWATER FINANCIAL ASSISTANCE**

- WORKED IN THE CENTRAL OFFICE IN TALLAHASSEE IN VARIOUS PROFESSIONAL POSITIONS.
- SUPERVISED THE DEPARTMENT'S REVIEW OF THE SANITARY SEWER ELEMENT OF THE LOCAL GOVERNMENT COMPREHENSIVE PLANS, FACILITIES PLANNING FOR FEDERAL AND STATE ASSISTANCE, AND OTHER REQUIREMENTS IN FUNDING ASSISTANCE FOR WASTEWATER TREATMENT FACILITIES; INCLUDING REUSE FACILITIES THROUGHOUT FLORIDA AND PRIMARILY IN THE SOUTH FLORIDA AREA.
- PROVIDED TECHNICAL ASSISTANCE IN VARIOUS RULE DEVELOPMENT AND TECHNICAL ADVISORY COMMITTEES.
- RECOGNIZED EXPERT IN FACILITIES PLANNING, AND THE COMPREHENSIVE PLANNING (9J-5) FOR THE SANITARY SEWER ELEMENT AND OTHER ENVIRONMENTAL ISSUES.
- PROVIDED TECHNICAL SERVICE TO THE TECHNICAL ADVISORY GROUP LOOKING AT POTENTIAL REDUCTION OF SECONDARY TREATMENT LIMITS TO THE OCEAN (404 H WAIVER)

**1981-1984      MONROE, LOUISIANA - MANAGER OF THE SANITARY SEWER SYSTEM**

- RESPONSIBLE FOR ADMINISTRATION, OPERATION, AND MAINTENANCE OF A 70,000 POPULATION SEWER SYSTEM.
- RESPONSIBLE FOR MANAGING ALL SYSTEM FUNCTIONS AND PERSONNEL.
- MAINTAINED EFFECTIVE COMMUNICATION AND WORKING RELATIONSHIP AMONGST A STAFF OF OVER FIFTY EMPLOYEES, GOVERNMENT OFFICIALS AND THE GENERAL PUBLIC.
- RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF A 12 MGD ADVANCED TREATMENT PLANT.
- PROVIDED TECHNICAL ASSISTANCE TO THE DRINKING WATER PROGRAM INVOLVED WITH A SURFACE WATER TREATMENT PLANT, AND WATER DISTRIBUTION SYSTEMS.
- PROVIDED TECHNICAL ASSISTANCE TO THE CITY'S ENGINEERING, STREET, SANITATION, AND DRAINAGE DEPARTMENTS.
- RESPONSIBLE FOR THE DEVELOPMENT OF DEPARTMENTAL BUDGETS AND THE RESULTING CUSTOMER RATES.
- DEVELOPED THE PRETREATMENT PROGRAM.

**1977-1981      TERREBONNE PARISH, LOUISIANA - SUPERINTENDENT OF SANITARY SEWER SYSTEM**

- RESPONSIBLE FOR ESTABLISHING A NEW PARISH SEWER DEPARTMENT AND GRANT ADMINISTRATION OFFICE FOR A 100,00 POPULATION COMMUNITY.
- COMPLETED MAJOR RENOVATION OF A 15,000 POPULATION SEWER SYSTEM IN LESS THAN 6 MONTHS.
- ESTABLISHED PREVENTIVE MAINTENANCE PROGRAMS.

- PREPARED MAJOR ORDINANCES, AND DEVELOPED DEPARTMENT PROCEDURES.
- PROJECT MANAGER FOR A 150 MILLION DOLLAR CAPITAL IMPROVEMENT PROJECT.
- RESPONSIBLE FOR THE DESIGN OF A 12 AND A 16-MGD ADVANCED TREATMENT PLANT.
- RESPONSIBLE FOR THE DESIGN OF A MAJOR COLLECTION SYSTEM; A PARISH-WIDE SYSTEM (APPROXIMATELY 250 SQUARE MILE AREA).
- RESPONSIBLE FOR PREPARING THE AGENDA AND RUNNING THE SUBCOMMITTEE OF THE ELECTED PARISH JURY (COUNTY GOVERNMENTAL BODY).
- RESPONSIBLE FOR MANAGING THE NEW SANITARY SEWER SYSTEM.

**1975-1977      LOUISIANA DEPARTMENT OF HEALTH - ENGINEER**

- ASSISTANT REGIONAL ENGINEER FOR THE NEW ORLEANS AREA FOR DRINKING WATER AND SANITARY SEWER SYSTEMS.
- CONDUCTED GOVERNMENTAL REVIEW OF PLANS AND SPECIFICATIONS FOR WATER AND WASTEWATER PROJECTS.
- CONDUCTED STATE REVIEW AND APPROVAL OF PROJECT ELEMENTS INVOLVED IN AN EPA CONSTRUCTION GRANT PROGRAM.

**1974-1975      ALLIED CHEMICAL - PLANT ENGINEER**

- CHEMICAL PLANT ENGINEER INVOLVED IN TECHNICAL SERVICE OF MAJOR CHEMICAL COMPLEX.

**1973-1974      RUST ENGINEERING - DESIGN ENGINEER**

- DESIGN ENGINEER INVOLVED IN PLANS AND SPECIFICATION OF NEW PLANTS AND ADDITIONS.

**1970-1973      MIDWEST RESEARCH INSTITUTE - ASSISTANT RESEARCH ENGINEER**

- ASSISTANT RESEARCH ENGINEER INVOLVED IN VARIOUS GOVERNMENT AND INDUSTRIAL RESEARCH PROJECTS IN THE FOLLOWING FIELDS: AIR AND WATER POLLUTION, ODOR CONTROL, PILOT PLANT DEVELOPMENT, AND CHEMICAL FORMULATIONS.
- PERFORMED ODOR CONTROL EXPERIMENTS FOR COLLECTION SYSTEMS.

**EDUCATION:**

1967-1971	ROCKHURST COLLEGE KANSAS CITY, MISSOURI B.S.E.S. (CHEMICAL ENGINEERING)
1971-1972	CATHOLIC UNIVERSITY OF AMERICA WASHINGTON, D.C. GRADUATE WORK IN CHEMICAL ENGINEERING
1981-1983	NORTHEAST LOUISIANA UNIVERSITY MONROE, LOUISIANA M.B.A. PROGRAM

**PROFESSIONAL LICENSES:**

1976	ENGINEER-IN-TRAINING (LA) (EXPIRED)
1977	ENGINEER IN CHEMICAL ENGINEERING (LA # 16526) (EXPIRED)
1983	PROFESSIONAL ENGINEER (FL # 35148) (ACTIVE)
1998	ENROLLED AGENT (IRS # 65500) (ACTIVE)

**David J. Colangelo**

529 34<sup>th</sup> Street  
West Palm Beach, FL 33407  
H (561) 841-2772  
M (561) 352-5103  
dcolang@sfwmd.gov

**Education:**

**M. S.** Department of Plant Science, University of Connecticut, Storrs, CT  
1998

**Major:** Soil Science (Wetland Science)

**B.S.** Department of Natural Resources Management and Engineering, University of  
Connecticut, Storrs, CT  
1993

**Major:** Renewable Natural Resources

**Certification:** PWS -Professional Wetland Scientist, Society of Wetland Scientists. Red Cross First Aid/CPR. Certified airboat operator.

**Membership:** Society of Wetland Scientists, Society for Ecological Restoration, Gamma Sigma Delta Honor Society, Sigma Xi Scientific Research Society.

**Experience:**

**Senior Environmental Scientist, South Florida Water Management District**

March 2005 – Present

- Serve as the primary point of contact for environmental issues relating to the current phase of the \$600 million Kissimmee River Restoration project. Duties include managing construction impact issues in conjunction with the Army Corp of Engineers, Florida Department of Environmental Protection, and other state and federal agencies.
- Develop, monitor and evaluate water quality and algac performance measures for the Kissimmee River Restoration Evaluation program, as well as provide status reports for the annual South Florida Environmental Report.
- Serve as co-author and co-editor for Kissimmee River Restoration baseline studies and performance measures documents.
- Give oral presentations and guide tours for the public and local and national media on all aspects of the Kissimmee River Restoration project.
- Member of the science group responsible for development and review of the Kissimmee Basin Modeling and Operations Study, a large scale hydrologic modeling study.
- Design and implement the Catfish Creek and Packingham Slough wetland restoration projects. Duties include working with an interdisciplinary team of scientists, engineers, planners and managers to design, permit, construct and evaluate ecological restoration projects.
- Train and supervise technical staff on field monitoring protocol.

**Staff Environmental Scientist, South Florida Water Management District**

March 2001 – March 2005

- Project manager for the dissolved oxygen component of the Kissimmee River Restoration

Evaluation program.

- Project manager for community metabolism study on the Kissimmee River.
- Responsible for construction monitoring, algal studies and various wetland restoration projects.

**Environmental Scientist, SCI**

- Responsible for water quality monitoring during construction of the first phase of the Kissimmee River Restoration project. Duties included supervising a weekly sampling program, data collection, database management, statistical analysis and report writing.
- Primary investigator for the river channel littoral vegetation component of the Kissimmee River Restoration Evaluation program. Responsible for biannual field sampling, data analysis and report writing.

**Senior Scientific Associate, SCI**

April 2000 – November 2000

- Responsibilities included analyzing changes in water quality in the Kissimmee upper chain of lakes and assessing the impact of changes on the ecology of the lakes. Specific duties included data analysis, literature review and report writing.

**Staff Scientific Associate, SCI**

February 1999 – April 2000

- Responsible for development and implementation of a surface water quality monitoring program for phase I of the Kissimmee River Restoration project. Duties included deployment, monitoring and maintenance of water quality stations on the Kissimmee River.

**Research Associate, University of Connecticut Cooperative Extension System**

1994 – 1998

- Responsible for wetland delineation, botanical identification, mapping and biological control of invasive wetland plants. Worked with the public, and various state and private agencies to implement Integrated Pest Management and Cooperative Extension programs
- Research and development of best management practices designed to decrease nutrient leaching and runoff from tree nurseries. Responsibilities included data collection, statistical analysis, report writing and oral presentations.

**Computer Skills:**

Microsoft and UNIX based computers, ArcGIS, SAS statistical analysis, SPSS statistical analysis, Ecowatch water quality monitoring software, Sigmaplot scientific graphing, MS Office (Word, Excel, PowerPoint).

**Honors and Awards:**

Team of the Month Award, SFWMD, Northern Everglades team member, January, 2008  
Reviewer, Archiv Für Hydrobiologie  
Reviewer, Water Resources Management  
Session Moderator, Greater Everglades Ecosystem Restoration Conference, 2003  
C.R. Burr Competitive Scholarship, 1997  
C.R. Burr Competitive Scholarship, 1996

**Refereed Publications:**

**Colangelo, D. J.** 2007. Response of river metabolism to restoration of flow in the Kissimmee River, Florida, USA. *Freshwater Biology* 52, 459-470.

**Colangelo, D. J.** and B. L. Jones. 2005. Phase I of the Kissimmee River restoration project, Florida, USA: Impacts of construction on water quality. *Environmental Monitoring and Assessment* 102(1-3):139-158.

**Colangelo, D. J.** and M. H. Brand. 2001. Nitrate leaching beneath a containerized nursery crop receiving trickle or overhead irrigation. *Journal of Environmental Quality* 30(5):1564.

**Colangelo, D. J.** and M.H. Brand. 1997. Effect of split fertilizer application and irrigation volume on nitrate-nitrogen concentration in container growing area soil. *Journal of Environmental Horticulture* 15(4):205-210.

**Other Selected Publications:**

Bousquin, S. G., D. H. Anderson, D. J. Colangelo, J. L. Glenn III, J. W. Koebel and G. E. Williams 2007. Early River Channel and Floodplain Responses to Phase I of the Kissimmee River Restoration Project, Florida, USA. Ecological Society of America/Society for Ecological Restoration Joint Meeting. (presentation).

Bousquin, S. G., D. H. Anderson, D. J. Colangelo, J. L. Glenn III, J. W. Koebel and G. E. Williams 2007. Phase I of the Kissimmee River Restoration Project: Initial River Channel Responses. World Environmental and Water Resources Congress 2007. (symposium paper)

**Colangelo, D. J.** 2006. Environmental restoration projects in the Kissimmee Basin: restoring natural corridors. Greater Everglades Ecosystem Restoration Conference (oral presentation).

Williams G. E. Jr, D.H. Anderson, S. G. Bousquin, C. Carlson, D. J. Colangelo, J. L. Glenn, B. L. Jones, J. W. Koebel and J. Jorge. 2005-2006. "Kissimmee River restoration and upper basin initiatives" *In* South Florida Environmental Report: Vol. I. South Florida Water Management District.

Bousquin, S. G., D. H. Anderson, G. E. Williams, and D. J. Colangelo, editors. 2005 Establishing a baseline: pre-restoration studies of the channelized Kissimmee River. South Florida Water Management District, West Palm Beach, Florida, USA.

**Colangelo, D. J.** 2004. Restoration of the Kissimmee River: Response of river metabolism. National Conference on Ecosystem Restoration (abstract).

**Colangelo, D. J.** 2003. Dissolved oxygen in the Kissimmee River: Baseline condition and initial response to restoration. Greater Everglades Ecosystem Restoration Conference (abstract).

**Colangelo, D. J.** and B. L. Jones. 2000. Restoring Florida's Kissimmee River: The response of water quality. North American Lake Management Society, Miami, Florida (abstract)

Brand, M. H. and D. J. Colangelo 1996. Water and nitrogen management to reduce nitrate loading beneath container crops. National Research Initiative Competitive Grants Program, Water Resources Assessment and Protection.

**Colangelo, D. J.** and M.H. Brand, 1995. Water and nitrogen management to reduce nitrate-nitrogen leaching from container crops. *HortScience* 30(4):799 (conference proceedings)

**References:** Available upon request



# ENVIRONMENTAL APPEAL BOARD DIRECTORY

<b>Authority:</b> Environmental Control Rules I and II	<b>Terms Per Ord 96-28</b> Appointments are for three (3) years
--	---

Updated: December 31, 2007

Seat ID	Name/address	Telephone	Requirement	BCC Appt'd.	Term	Initial Appt.	Re-Appt.
1	Brian J. LaMotte, P.E. 1907 Flower Drive P.B. Gardens, FL 33410	346-3239 Fax Cell – 346-3239 e-mail	Professional Engineer registered by State of Florida and nominated by Am. Society of Civil Engineers -PB Branch	7-12-05	7-28-05 to 7-27-08		X
2	Simon Sunderland, P.G., Vice-Chair M.S.C. 4350, South Florida Water Management District 3301 Gun Club Road West Palm Beach FL 33406	682-2705 Fax 682-6442 <a href="mailto:ssunder@sfwmd.gov">ssunder@sfwmd.gov</a>	Water resource professional employed by SFWMD	3-15-05	3-17-05 to 3-16-08		X
3	Frank M. Keiser, II Sun Tree Homes, Inc. 13860 Wellington Trace, Suite38 Wellington, FL 33411	795-4141 Fax <a href="mailto:frank.keiser@suntreehomes.com">frank.keiser@suntreehomes.com</a>	Member of Gold Coast Builders Assoc. (formerly HCBA)	8-21-07	8-21-07 to 7-27-08	X	
4	Michael Bechtold, P.E. Department of Environ. Protection Southeast District 400 North Congress Avenue, #200 West Palm Beach FL 33401	Ofc 681-6682 Fax 681-6760 Cell 281-4898 <a href="mailto:mike.bechtold@dep.state.fl.us">mike.bechtold@dep.state.fl.us</a>	Drinking Water Engineer employed by the DEP	3-15-05	3-17-05 to 3-16-08		X
5	Brian Joslyn, Esq. Casey Ciklin Lubitz, et al 515 N. Flagler Dr., 19 <sup>th</sup> Floor West Palm Beach FL 33401	Ofc 820-0351 Fax 820-0389 Email <a href="mailto:bjoslyn@caseyciklin.com">bjoslyn@caseyciklin.com</a> Home 747-6131 Cell –	Attorney nominated by PBC Bar Association		12/18/07 to 7-27-08 (completing Ansay's term)	X	
Health Department Rep. – Antoine Devonshire – 355-3070 , 901 Evernia Avenue, WPB 33041							