

Jay A. Braund
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Harrisburg, PA 17101
717-772-5636

Summary of Qualifications:

- Experienced in both the Departments wastewater and non-point source management programs, including Chesapeake Bay policy issues.
- Experienced in developing, tracking, and negotiating with a variety of DEP compliance tools and policies.
- Skillful facilitator able to lead and facilitate successful team outcomes.
- Experienced in the development and delivery of new training programs.
- Skillful at networking among multiple state and federal agencies.
- Outgoing and friendly, easily able to develop positive working relationships.

Experience: PA Department of Environmental Protection Harrisburg, PA
Bureau of Point and Non Point Source Management – Division of Technical
and Financial Assistance.

Water Program Specialist Dec '12 to present

- Administrator the Certification, Verification and Registrations components of the DEP Nutrient Trading Program.
- Review agricultural requests for nitrogen and phosphorus credits for compliance with Chapter 83, Chapter 102 and Chapter 92.5a (CAFO)
- Review and wastewater and agricultural nutrient credit calculations for compliance with nutrient trading regulations and consistency with Chesapeake Bay Watershed Model.
- Serve as a training coordinator for the Bureau.

PA Department of Environmental Protection Harrisburg, PA
Water Planning Office and
Bureau of Safe Drinking Water – Division of Planning and Conservation

Water Program Specialist August '08 to Dec '12

- Develop and provide input to statewide policies related to the State Water Plan, based upon input from the Statewide and six regional Water Planning Committees.
- Coordinate interstate and intrastate activities related to the Schuylkill Action Network, Christina River Basin Project and the Delaware Regional Committee established under Act 220 of 2002.
- Lead the development of Integrated Water Resource Management policies and procedures related to the statewide objectives of the State Water Plan.
- Serve as a liaison to interstate, federal, state, and local government agencies; environmental groups; industry representatives; and agricultural representatives on state water planning policies.

Key Accomplishments:

- Successfully facilitated multi-agency team to support Lancaster City's Green Infrastructure planning initiative. Assisted the City to secure \$750,000 an initial project funding.

PA Department of Environmental Protection

Harrisburg, PA

Water Management Program –Southcentral Region

Environmental Protection Compliance Specialist March '07 to August '08

- Coordinate compliance and enforcement actions within the Sewage Planning and Operations Sections of the Water Management Program.
- Schedule and chair enforcement conferences in cases of continuing violation where penalties and compliance schedules are negotiated.
- Be knowledgeable of Clean Streams Law, Sewage Facilities Act, Chapter 71, 72, 73 Chapter 92, Chapter 94 and other applicable state or federal regulations.

Key Accomplishments:

- Managed 40 new and existing cases. Collected over \$200,000 in civil penalty assessments. Successfully elevated one case to Commonwealth Court.

PA Department of Environmental Protection Harrisburg, PA

Watershed Management Program –Southcentral Region

Conservation District Field Representative

Apr. '97 to Mar. '07

- Develop strategies to strengthen the organizational and technical capacity of conservation district watershed programs.
- Provide oversight to contracts or delegated agreements between State Conservation Commission, DEP and county conservation districts.
- Assist conservation districts in the development of watershed assessment and protection programs.
- Serve as a liaison between the State Conservation Commission, DEP, Conservation Districts, USDA-NRCS, Penn State and other state and federal agencies.
- Be knowledgeable of Clean Streams Law, Conservation District Law, Chapter 102, Chapter 105, DEP Watershed Programs, CAFO Program, Manure Management Manual, the NRCS Pennsylvania Technical Guide and other applicable state or federal programs.

Key Accomplishments:

- Successfully developed and negotiated to secure \$2,000,000 (Park the Plow) to facilitate increased adoption of no-till agriculture in targeted watersheds.
- Only DEP staff member to successfully develop and negotiate approval to add a new BMP to Chesapeake Bay Program and watershed model.
- Secured funding to create positions to support the Park the Plow project and the PA No-till Alliance.
- Successfully led and coordinated agency and industry team to promote and implement new Chesapeake Bay BMP, Continuous No-till (CNT).
- Effectively developed an innovative training program in no-till agricultural systems for county staff. Over 200 staff from Pennsylvania had attended.

Bradford County Conservation District

Towanda, PA

Chesapeake Bay Program

District Nutrient Management Technician

Feb. '95 to Apr. '97

- Responsible for administration, education, and planning for the Chesapeake Bay Financial Assistance Funding Program.
- Investigate complaints and evaluate farms for compliance with Chapter 102, 91 and other Clean Streams Law violations. Develop written and oral reports to the producer on strategies to obtain compliance with Clean Streams Law and Manure Mgmt Manual.
- Coordinated personnel and grant resources of federal state and local agencies to facilitate compliance among participating farming operations.
- Develop and write nutrient management plans. Assist in the development of conservation plans.

Crop Production Services

Oneonta, NY

Crop Consultant

Dec. '92 to Jul. '94

- Coordinate product delivery and payment for services and products.
- Provided nutrient management planning and agronomic consulting services to area farms.
- Responsible for sales and marketing of agronomic products and services.
- Provided educational presentations to growers on soil fertility, manure management, and weed control.

Braund Valley Farms,

Troy, PA

General Farm Labor

1982 to May 1992

- Operated and maintained a wide variety of farm equipment including tractors, hay mowers, tillage equipment, feed mixers and feed carts.
- Operated dairy cow milking equipment.
- Harvested a variety of crops including and grass hay, alfalfa and corn silage.

Education: Pennsylvania State University State College, PA

B.S. Environmental Resource Management

1992