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**Profile****Which Boards would you like to apply for?**

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Wake County Water Partnership: Submitted**Please select your first Board preference: \***

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☒ Water Partnership**Please select your second Board preference: \***

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☒ Water Partnership**Please select your third Board preference: \***

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☒ Water Partnership**Please select your fourth Board preference: \***

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☒ Water Partnership**Please select your fifth Board preference: \***

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☒ Water Partnership**Please select your sixth Board preference: \***

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☒ Water Partnership

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Nancy

First Name

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Daly

Last Name

---

103 Phauff Ct.

Street Address

---

Suite or Apt

---

Cary

City

---

NC

State

---

27513

Postal Code

**What district do you live in?**

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None Selected

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Business: (919) 594-4185

Primary Phone

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Mobile: (919) 605-4968

Alternate Phone

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nancy.daly@wakegov.com

Email Address

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Wake County

Employer

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Water Resources Manager

Job Title

If you live in an Extraterritorial Jurisdiction Area, select Yes:

☐ Yes ☒ No

In order to assure countywide representation, please indicate your place of residence:

☒ Cary

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## Interests & Experiences

Why are you interested in serving on a Board or Commission?

Representing Wake County Water Quality Division; advancing One Water initiatives.

## Work Experience

2000-2005: Private Consulting Environmental Specialist focused on stream and wetland restoration 2005-2007: Tar River Land Conservancy: Performed conservation planning and prepared grants for protection of high priority natural resources and agricultural lands. 2007-2017: Served as Statewide Projects Coordinator and Watershed Planning Supervisor with NC Division of Mitigation Services. 2017-present; Wake County Water Quality Division: Water Resources Manager responsible for coordination among Wastewater, Groundwater and Stormwater Programs; manage USGS Groundwater Resource Study; collaborate with Wake County departments and municipal jurisdictions to advance water resource project initiatives.

## Volunteer Experience

NC Water Resources Association: Membership Chair, 2013-2015; President, 2014; Town of Cary Environmental Advisory Board: Member, 2018-present; Chair, 2020-present

## Education

B.S. Biology, UNC Chapel-Hill M.S. Biology, UNC Wilmington

## Comments

[Daly Resume Jan2021.docx](#)

Upload a Resume

If you have another document you would like to attach to your application, you may upload it below:

Please upload a file

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## Demographics



Date of Birth

Gender \*

☒ Female

Ethnicity \*

☒ Caucasian

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Other

How did you become aware of Wake County volunteer opportunities?

☒ Other

If you selected "Other" above, how?

Current position in Wake County Water Quality Division

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Please upload a file

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## ETHICS GUIDELINES FOR COUNTY ADVISORY BOARDS AND COMMISSIONS

By submitting this electronic application, if appointed, I pledge by my signature below that I have read and will comply with the ethics guidelines for advisory boards and commissions as adopted by the Wake County Board of Commissioners, found [here](#).

**Nancy N. Daly**  
Cary, NC 27513  
(919) 605-4968  
nancy.daly73@gmail.com

**Professional Summary:** Water resource professional with focus on planning and implementing strategies to address water resource and climate change challenges through collaboration and partnerships. Strengths in identifying connections between projects and working with federal, state and local stakeholders to leverage resources that meet multiple objectives.

**Wake County, NC**

**October 2017-Present**

**Water Resources Manager**

Coordinate water quality initiatives among Groundwater, Wastewater and Watershed Management Programs that support process improvements and enhance customer service. Identify collaboration opportunities with county and regional partners that support an integrated approach to water management.

- Serve as staff liaison and lead for the Wake County Water Partnership, a Board Appointed Committee formed to facilitate collaboration and promote leadership in water management and sustainability throughout Wake County.
- Manage collaborative project with United States Geological Service (USGS) to develop groundwater study that supports long-term planning for groundwater in Wake County.
- Coordinated with USGS, state, county, municipal and academic partners to establish first groundwater monitoring network in Wake County.
- Provide oversight of nutrient modeling analysis to support future decisions on County compliance with Nutrient Management requirements associated with Falls Lake Rules.
- Participate in Jordon Lake One Water to advance integrated watershed management and identify water resource strategies that support triple bottom line benefits.
- Develop newsletter to inform the building and development community about regulatory updates and training opportunities related to water resources in Wake County.
- Organized workgroup with representatives of federal, state, and local government, academic, and non-profits to inform and facilitate development of a public outreach campaign for private well owners with potential exposure to radiological contamination.

**Duties Summary**

**April 2017-October 2017**

**Senior Water Resource Scientist**

Responsible for supporting watershed plan development and identifying opportunities to collaborate on grant funded water resource projects.

- Provided support for water resource planning projects, performed Quality Assurance/Quality Control for project deliverables and conducted business development and marketing.
- Supported development of the City of Durham's Eno River Watershed Improvement Plan and served as Task Lead for Public Education and Outreach.
- Identified and developed grant opportunities for aquatic passage restoration projects.

**NC Division of Mitigation Services, Raleigh, North Carolina**

**2007-2017**

**Watershed Planning Supervisor**

**2012-March 2017**

Responsible for ensuring program compliance with 2008 Federal Mitigation Rule requiring a watershed approach to mitigation. Identified areas for watershed plan development based upon anticipated NCDOT and In Lieu Fee impacts for NC.

- Managed four direct reports and provide final review and approval of deliverables associated with watershed plans spanning mountains to coastal plain of NC.
- Coordinated development of RFPs and associated technical score sheets for stream and wetland mitigation requests for all NC river basins based upon programmatic strategic plan.
- Managed River Basin Restoration Priority improvement project focused on functional restoration of hydrology, water quality, and habitat through the application of multiple models.
- Coordinated partnership with the USGS and received \$225,000 in grant funding from the National Fish and Wildlife Foundation for development of water quality model tracking nitrogen, phosphorous and sediment loads in NC watersheds.

**Statewide Projects Coordinator**

**2007-2012**

Managed statewide contracts in support of Watershed Planning and Project Implementation Section and ensured implemented projects supported watershed planning priorities.

- Managed scope and budget for \$2.3 million with NC Division of Water Quality that provided water quality assessments for watershed plans across NC.
- Managed scope and budget for \$300,000 contract with NC Division of Soil and Water Conservation that included implementation of agriculture BMPs in support of stream and wetland mitigation projects.
- Performed quarterly analysis of \$1 billion in mitigation assets to track trends in project development and link projects to priority watershed planning areas across NC.
- Developed guidance document for development of local watershed plans to ensure programmatic consistency.

**Tar River Land Conservancy, Louisburg, North Carolina**

**2005-2007**

Prepared riparian corridor conservation plans for Fishing Creek Watershed in the Upper Tar River Basin.

- Developed GIS database to prioritize conservation properties in 303(d) impaired watershed.
- Organized workshop to educate landowners and professionals on the financial benefits of conservation easements.
- Prepared CWMTF grant applications and received funding for three conservation projects prioritized in planning areas.

**Stantec Consulting, Raleigh, North Carolina**

**2003-2005**

Performed site searches for stream and wetland restoration projects in response RFPs for mitigation. Provided support for 404/401 permits for NCDOT transportation projects.

- Performed stream surveys of degraded and reference stream channels and prepared preliminary stream design for restoration of 3,700 feet of stream channel in Robeson County, NC.
- Performed red cockaded woodpecker survey for R-3434 widening project in Brunswick County, NC.

**Rummel, Klepper & Kahl, LLP, Raleigh, North Carolina**

**2000-2003**

Responsible for permitting and development of mitigation plans for stream and wetland mitigation projects.

- Prepared Mitigation Banking Instrument for 4,500 ft of stream and 50 ac wetland mitigation at Pott Creek Mitigation Site in Lincoln County, NC.
- Conducted monitoring of groundwater gauges and prepared hydrologic monitoring reports.
- Reviewed NCDOT mitigation commitments permitted through the Coastal Area Management Act spanning a 10-year period and field-reviewed to determine success of mitigation.

**Research Assistant, University of North Carolina at Wilmington****1998-1999**

Developed project to examine breeding colonies of brown pelicans for detrimental impacts of tick infestation.

**Volunteer Experience**

Town of Cary Environmental Advisory Board, 2018-present; Chair, October 2020-present

**Professional Organizations:**

Member of NC Water Resource Association: Board Member, 2009-2015; President, 2014; Membership Chair, 2013-2015

**Publications and Certifications:**

2002 Norcross, N. L. and Bolen, E. G. Effectiveness of Nest Treatments on Tick Infestations in the Eastern Brown Pelican. *Wilson Bull.* 114(1): 73-78.

2012 Daly, N. and Recktenwald, M. North Carolina Ecosystem Enhancement Program: Implementation and Lessons Learned from North Carolina's Watershed-Based Approach to Mitigation. *Watershed Science Bulletin.* 3(2): 21-28.

Certified Professional in Erosion and Sediment Control (CPESC # 2843)

**Education:**

M.S. Biology, University of North Carolina at Wilmington 1999

B.S. Biology/Minor in Chemistry, University of North Carolina at Chapel Hill 1995