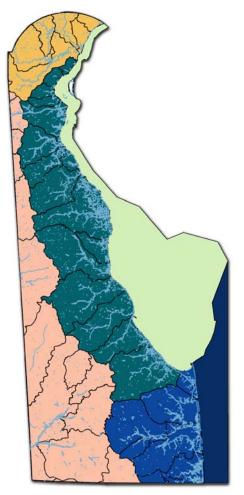
A Citizen's Guide to Water Resources in Delaware



May 2002

Prepared by:

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Prepared for:

University of Delaware, College of Human Services, Education and Public Policy, Institute for Public Administration - Water Resources Agency



Institute for Public Administration
Water Resources Agency
DGS Annex
University of Delaware
Newark, DE 19716
Phone: (302) 831-4925
Fax: (302) 831-4934

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A Citizen's Guide to Water Resources in Delaware was developed to help the residents of Delaware answer water problems that they might encounter. The guide also has the secondary purpose of serving as a condensed resource for local governments, public officials and organizations within the water resources fields to have easier access to needed information. The citizen's guide was prepared to satisfy the requirement of an undergraduate course at the University of Delaware with Bernard Dworsky, Gerald Kauffman, and Martin Wollaston serving as advisors.

The organizations and information found in this guide were obtained from the Internet, emails and phone calls. The guide is not meant to be a comprehensive listing of every water-related organization in the State of Delaware. If any organization believes that it has been overlooked, please contact us, and we will include you when an update to the guide is published. To contact the UD Water Resources Agency with questions or comments, use the following information:

University of Delaware
College of Human Services, Education and Public Policy
Institute for Public Administration - Water Resources Agency
DGS Annex
Newark DE 19716

Phone: (302) 831-4925 Fax: (302) 831-4934 www.wr.udel.edu



U.S Army Corps of Engineers (COE)

The COE conducts responsible development, management, protection and enhancement of the Nation's water and related land resources through the following means:

- Navigation The COE provides safe, reliable and efficient water borne transportation systems for movement of commerce, national security needs and recreation.
- Flood and Coastal Storm Damage Reduction The COE initiates projects to reduce levels of property damage incurred by floods and storms.
- **Environment** The COE is involved in ecosystem restoration, environmental remediation, and environmental compliance.
- **Regulation** The COE regulates or oversees certain activities in the Nation's waters to protect the quality and availability of those waters for the use and benefit of current and future generations.
- Hydropower The COE is the single largest producer of hydroelectric power and energy in the United States and produces 3% of the total energy of the U.S.

Contact:

U.S Army Corps of Engineers ATTN: Public Affairs (CENAP-PA) Wanamaker Building 100 Penn Square East Philadelphia, PA 19107-3390

> Phone: (215) 656-6516 Email:

DL-CENAP-PA@nap02.usace.army.mil Website: www.nap.usace.army.mil

U.S. Department of Agriculture, National Resource Conservation Service (NRCS)

The NRCS aims to protect, maintain and improve natural resources and the environment through the implementation of the following programs:

- Environmental Quality Incentives Program provides technical, educational and financial assistance to eligible farmers to address soil, water and natural resource concerns.
- Wetland Reserve Program is a voluntary program to restore wetlands on private land where participants can establish conservation easements with payment or can enter restoration cost-share agreements where no easement is involved.

- Wildlife Habitat Incentives Program provides financial incentives to develop habitat for fish and wildlife on private land.
- Resource Conservation and Development provides technical and financial assistance for land conservation, community development, and other environmental, social and economic needs.
- Conservation Buffer Initiative advocates the use of buffers to help protect our nation's streams and rivers.
- Watershed Surveys and Planning assists federal, state and local agencies as well as governments to develop plans to protect watersheds from damage by erosion, floodwater and sediment.
- Floodplain Management Studies identify and examine floodplain related issues and provide findings and recommendations to community leaders and the general public in assessing flood hazards and mitigating flood related hazards.

Contact:

Paul Petrichenko
Delaware State Office
Suite 101
1203 College Park Drive
Dover DE 19904

Phone: (302) 678-4180 Email: paul.petrichenko@de.usda.gov Website: www.de.nrcs.usda.gov

U.S Environmental Protection Agency (EPA)

The EPA pursues the goals of maintaining clean and safe water resources and reducing the risk of pollution in communities, homes, workplaces and ecosystems. By providing the following services, this agency works with communities to reach its goals:

- Source water assessment and watershed protection
- Information on tap water quality including drinking water standards and contaminants
- Fish and wildlife consumption advisories

Contact:

Shawn Garvin, Delaware Coordinator U.S. Environmental Protection Agency Region 3 1650 Arch Street Philadelphia PA 19103-2029



Phone: (215) 814-2300 Safe Drinking Water Hotline: 1-800-426-4791

Email: r3public@epa.gov Website: www.epa.gov/region3

U.S Federal Emergency Management Agency (FEMA)

FEMA works with state and local governments to provide disaster relief to the public while ensuring that all means used take into account environmental impact. Also, FEMA provides information on buying flood insurance including cost and coverage, flood prevention tips and safety information to prepare for a flood.

Contact:

Robert Shapiro, Natural Hazards Program Manager 615 Chestnut St. One Independence Mall, Sixth Floor Philadelphia PA 19106-4404

> Phone: (215) 931-5608 Website: www.fema.gov

U.S. Geological Survey Water Resources Division (USGS)

The Water Resources Division of the USGS provides information and technical data on the Nation's water resources, including:

- Measurements of stream flows (discharge) in cooperation with the state
- Groundwater levels, contamination studies, and water quality assessments on federal land
- Water supply data
- Nutrient loading data from streams
- Effects of land use on water quality
- Chemical and physical data for streams, lakes, springs and wells
- Research on contaminant remediation techniques

Contact:

Daniel J. Soeder, Subdistrict Chief 1289 McD Drive Dover DE 19901-4907

> Phone: (302) 734-2506 Email: dsoeder@usgs.gov Website: md.usgs.gov/

U.S. National Oceanic and Atmospheric Administration (NOAA)

NOAA strives to describe and predict changes in the Earth's environment to conserve and wisely manage the Nation's coastal and marine resources. This organization also provides the following information for public use:

- Flood summaries
- River/stream flow conditions
- Drought data including soil moisture conditions and water levels
- Snow conditions and monitoring

Contact:

NOAA Office of Public and Constituent Affairs 14th Street & Constitution Avenue, NW Room 6013 Washington, DC 20230

> Phone: (202) 482-609 Email: answers@noaa.gov Website: www.noaa.gov

U.S. National Park Service (NPS)

The NPS preserves the natural and cultural resources within national parks and helps oversee the National Wild and Scenic Rivers System. The National Wild and Scenic Rivers System preserves and protects rivers throughout the United States including the White Clay Creek in Delaware and Pennsylvania. The White Clay Creek is the only wild and scenic river in Delaware and is the first wild and scenic river nationally to be designated on a watershed basis rather than a stream corridor basis.

Contact:

Charles Barscz, Jr., Program Leader National Wild and Scenic Rivers
260 US Custom House
2nd and Chestnut Streets
Philadelphia PA 19106

Phone: (215) 597-6482 Email: charles_barscz@nps.gov Website: www.nps.gov



Center for the Inland Bays (CIB)

The CIB oversees the implementation of proper conservation and management of the inland bays including Rehoboth Bay, Indian Bay, and Little Assawoman Bay near Rehoboth and Bethany Beach, Delaware. Its mission is to accomplish long-term wise use and enhancement of the inland bays' watershed through public outreach and developing conservation and preservation projects.

Contact:

Dr. Bruce Richards, Director Center for the Inland Bays 467 Highway One Lewes DE 19958

Phone: (302) 645-7325 Website: www.udel.edu/CIB

Delaware Estuary Program (DELEP)

The DELEP improves and maintains the state of the environment in the Delaware estuary by promoting sustainable development and prevention of pollution run-off.

Contact:

Forsyth P. Kineon, Director Delaware Estuary Program Delaware River Basin Commission 25 State Police Drive (PO Box 7360) West Trenton NJ 08628-0360

Phone: (609) 883-9500 x 217 Email: fkineon@drbc.state.nj.us Website: www.delep.org

Delaware River Basin Commission (DRBC)

The DRBC is a regional body that oversees the management of the Delaware River system without regard to political boundaries. The DRBC consists of the states of Delaware, New Jersey, New York, Pennsylvania, and the United States Government. This commission helps maintain the quality of the Delaware River system by using regional planning to allocate water supply, provide water conservation initiatives, and coordinate drought management and flood control. The DRBC is updating its comprehensive plan to include the following areas:

- Water Resources Quality and Quantity
- Public Education/Involvement
- Waterway Corridor Management
- Land Use and Land Management
- Water Resources Coordination

Contact:

Carol Collier, Executive Director Delaware River Basin Commission 25 State Police Drive PO Box 7360 West Trenton NJ 0828-0360

Phone: (609) 883-9500 x 200 Email: ccollier@drbc.state.nj.us Website: www.state.nj.us/drbc

Susquehanna River Basin Commission (SRBC)

The SRBC coordinates all the water resource efforts of the states encompassing the Susquehanna River as well as the federal government. The SRBC consists of New York, Pennsylvania, Maryland and the United States government. In order to protect the water resources of the Susquehanna River Basin, the Commission uses the following methods:

- Comprehensive planning to allocate water supply
- Water quality protection programs
- Prevention and reduction of flood damage
- Coordination of sustained development
- Protection of fisheries, wetlands and aquatic habitat.

Contact:

Paul Schwartz, Executive Director Susquehanna River Basin Commission 1721 N. Front Street Harrisburg PA 17102

> Phone: (717) 238-0423 Email: srbc@srbc.net Website: www.srbc.net

State of Delaeware Office of the Governor

The Office of the Governor is responsible for executing all tasks of the executive level of state government. Under state law, the Governor has the authority to declare a state of emergency, for example a Drought Emergency, and issue directives concerning control of water supply and demand during such an emergency.

Contact:

Debra S. Allen, Constituent Relations Director Office of Governor Ruth Ann Minner 820 N. French St. Wilmington DE 19801

Constituent Service Phone: 1-800-292-9570

Email: dallen@state.de.us Website: www.state.de.us/governor

Delaware Department of Agriculture (DDA)

The DDA promotes the viability of food, fiber and agricultural industries in Delaware through the protection and enhancement of the environment and health and welfare of the general public. This is accomplished by educating about conservation and maintaining the quality of Delaware's ground and surface waters by monitoring activities involving the use of nutrients and pesticides.

Contact:

Michael T. Scuse, Secretary Delaware Department of Agriculture 2320 S. Dupont Highway Dover DE 19901

Phone: (302) 739-4811 Website: www.state.de.us/deptagri

Delaware Department of Natural Resources and Environmental Control (DNREC)

DNREC is subdivided into divisions that oversee the natural resources and state of the environment in Delaware. All can be found at the following website: www.dnrec.state.de.us/DNREC2000

• The Office of the Secretary provides business and permitting assistance, public information and education about the Department of Natural Resources and Environmental Control. This office also manages the Whole Basin Program which is the watershed management program for the State of Delaware.

Contact:

Secretary Nicholas D. Pasquale or Steve Williams, Whole Basin Coordinator 89 Kings Hwy. Dover, DE 19901

Phone: (302) 739-4403

 The Division of Air and Waste Management enforces the criminal provisions of Delaware environmental law and responds to emergency and non-emergency statewide oil and hazardous substance incidents.

Contact:

John Blevins, Director Division of Air & Waste Management 89 Kings Hwy. Dover, DE 19901

Phone: (302) 739-4764

• The Division of Fish and Wildlife manages the conservation and efficient use of the state's fish and wildlife populations, protects habitats, and aids in the licensing of hunters, fishermen, trappers and boaters.

Contact:

Lloyd Alexander, Acting Division Director or Roy Miller, Chief Finfish Biologist Division of Fish & Wildlife 89 Kings Hwy. Dover, DE 19901

Phone: (302) 739-5295

• The Division of Parks and Recreation operates and maintains state parks, preserves and protects greenways and provides recreational and educational programs for the public.

Contact:

Charles Salkin, Director or Mark Chura Division of Parks & Recreation 89 Kings Hwy. Dover, DE 19901

Phone: (302) 739-4401

The Division of Soil and Water Conservation
preserves and protects Delaware's soil, water and
coastal resources. This Division manages the nonpoint source pollution program in Delaware's
watersheds.

STATE

Contact:

John Hughes, Director or
Jenny McDermott, Non-point Source Pollution Program,
or Michael Powell, Delaware Floodplain Coordinator
Division of Soil & Water Conservation
89 Kings Hwy.
Dover, DE 19901

Phone: (302) 739-4411

 The Division of Water Resources protects and manages Delaware's rivers, ponds, streams, bays, wetlands, and groundwater. They also regulate water supply and wastewater systems including municipal, industrial and septic systems.

Contact:

Kevin Donnelly, Division Director or Stewart Lovell, Chief of Water Supply Section Division of Water Resources 89 Kings Hwy. Dover, DE19901

Phone: (302) 739-4860

Delaware Department of Transportation (DELDOT)

DELDOT inspects stormwater drainage systems and minimizes the introduction of pollutants into surface waters by using such programs as street sweeping and roadside marshes to trap sediment and debris. DELDOT is also managing a stormwater control program with New Castle County under the U.S. EPA NPDES Stormwater Permit Program.

Contact:

Robert McCleary Highway Administration Building 800 S. Bay Road PO Box 778 Dover DE 19903

Phone: (302) 760- 2080 or 1-800-652-5600

24 Hour Response Lines: North District (302) 368-6808 Central District (302) 760-2413 South District (302) 856-5636

Email: external-affairs@mail.dot.state.de.us Website: www.deldot.net/public.ejs

Delaware Division of Public Health (DDPH)

The DDPH protects the public's health through regulatory oversight of the drinking water in the State of Delaware. They enforce both State and EPA drinking water standards.

Contact:

Edward Hallock, Program Administrator
Office of Drinking Water, Division of Public Health
Department of Health and Social Services
Blue Hen Corporate Center, Suite 203
655 Bay Rd.
Dover DE 19901

Phone: (302) 739-5410 Email: constituent@state.de.us Website: www.state.de.us/dhss/dph/index.html

Delaware Emergency Management Agency (DEMA)

DEMA is responsible for the preventive planning of, and response to natural disasters such as floods, droughts and dam breaks as well as human-induced disasters. Under Delaware State law, this agency is given the authority during a Drought Emergency to assist the Governor with community response.

Contact:

Glen Gillespie, Acting Director Delaware Emergency Management Agency 165 Brick Store Landing Road Smyrna DE 19977

Phone: (302) 659-3362 Email: DWebcontact@state.de.us Website: www.state.de.us/dema/index.htm

Delaware Fire Marshall's Office (FMO)

In all three counties of Delaware, the office of the State Fire Marshall ensures adequate water supply for fire fighting purposes. The Fire Marshall certifies land development plans requiring minimum fire flow standards (500 to 1000 gpm for 2 hours) for developments within public water systems.

Contact:

New Castle County Office 2307 MacArthur Rd New Castle DE 19720

Phone: (302) 323-5375

Contact:

Kent County Office 1537 Chestnut Grove Rd. Dover DE 19904-9610

Phone: (302) 739-5665

STATE

Contact:

Sussex County Office 22705 Park Ave. Georgetown DE 19947

Phone: (302) 856-5600

Email (for all counties): firemarshal@state.de.us Website (for all counties): www.state.de.us/sfmo

Delaware Public Service Commission (DPSC)

The DPSC regulates investor-owned utilities and companies providing electric, natural gas, water, telecommunications and cable services for public use within Delaware to ensure adequate customer service.

Contact:

William Schaffer or
Bruce Burcat
Delaware Public Service Commission
861 Silver Lake Boulevard
Cannon Building, Suite 100
Dover DE 19904

Phone: (302) 739-3227 x 26 Email: William.Schaffer@state.de.us Website: www.state.de.us/delpsc

State of Maryland Office of the Governor

The State of Maryland Office of the Governor is responsible for the executive level duties of Maryland's state government.

Contact:

Alvin C. Collins, Chief of Staff State House Annapolis MD 21401

Phone: (410) 974-3570 Email: acollins@gov.state.md.us Website: www.gov.state.md.us

State of New Jersey Office of the Governor

The State of New Jersey Office of the Governor is responsible for the executive level duties of New Jersey's state government.

Contact:

Gary Taffet, Chief of Staff State House PO Box 001 Trenton NJ 08625

Phone: (609) 292-6000 Website: www.state.nj.us/governor

State of Pennsylvania Office of the Governor

The State of Pennsylvania Office of the Governor is responsible for the executive level duties of Pennsylvania's state government.

Contact:

Mark R. Campbell, Chief of Staff 225 Main Capitol Harrisburg PA 17120

> Phone: (717) 787-2500 Website:

sites.state.pa.us/PA Exec/Governor/organization.html



Delaware Conservation Districts (DCD)

The DCD serve the conservation needs of each county by helping to educate local citizens and to aid them in devising locally driven solutions for conserving natural resources. For example, DCD can help with the following:

- Implementing farm conservation practices to keep soil in fields and out of waterways
- Conserving and restoring wetlands
- Protecting groundwater sources
- Promoting the planting of land cover to hold soil, clean the air and provide shelter for wildlife
- Helping developers and homeowners manage land in an environmentally sensitive manner

Contact:

New Castle Conservation District Larry Irelan, District Manager New Castle Conservation District 2430 Old County Road Newark, DE 19702

> Phone: (302) 832-3100 Email: larry@nccd.gov

Contact:

Kent Conservation District Timothy Riley, District Coordinator Kent Conservation District 3500 S. Dupont Hwy Dover DE 19901-6041

> Phone: (302) 697-2600 x 3 Email: tiriley@state.de.us

Contact:

Sussex Conservation District Eric Buehl, District Manager Sussex Conservation District 21 Shortly Rd. Georgetown DE 19947-2804

Phone: (302) 856-3900 Email: Eric-Buehl@DE.nacdnet.org

Kent County Government

Department of Community Services (DCS)

The DCS develops and maintains park areas in Kent County.

Contact:

Harry VanSant, Director 2319 S. Dupont Hwy. Dover DE 19901

Phone: (302) 698-6445 Website: www.co.kent.de.us/

• Department of Planning Services (DPS)

The DPS supports county planning and growth-related activities in Kent County.

Contact:

Sarah Keifer 414 Federal St., Room 320 Dover DE 19901

Phone: (302) 744-2471 Email: Sarah.Keifer@CO.KENT.DE.US Website: www.co.kent.de.us/

• Department of Public Works (DPW)

The DPW designs, constructs and maintains Kent county's regional sewer system and manages the daily operations of the wastewater treatment plant and pump stations.

Contact:

Diana Tyrrell Golt, P.E., Acting Director
Department of Public Works
414 Federal Street, Room 313
Dover DE 19901

Phone: (302) 744-2426 Website: www.co.kent.de.us

New Castle County Government

• Department of Community Services (DCS)

The DCS develops and maintains park areas in New Castle County.

Contact:

Department of Community Services 87 Reads Way New Castle Corporate Commons New Castle DE 19720-1611

Phone: (302) 395-5600

COUNTY



• Land Use Department (LUD)

The LUD is responsible for managing new land development and expansion of existing land uses, which includes:

- reviews of construction plans for sediment and stormwater management
- investigation and resolution of complaints related to sediment and stormwater management
- review of plans for development in water resource protection areas, flood plains, and steep slope areas
- * reviews of groundwater monitoring reports

Contact:

Charles Baker, General Manager or George Haggerty Land Use Department 87 Reads Way New Castle Corporate Commons New Castle DE 19720

Phone - (302) 395-5400 Website: www.co.new-castle.de.us

• Special Services Department (SSD)

The SSD manages the wastewater system and deals with sewer emergencies in New Castle County.

Contact:

David Hofer Special Services Department 187A Old Churchman's Rd New Castle DE 19720

Phone: (302) 395-5700 Website: www.co.new-castle.de.us

Sussex County Government

• Public Works Office (PWO)

The PWO maintains the stormwater system in Sussex County.

Contact:

Public Works Office
Sussex County Administrative Office Building
3rd Floor
2 The Circle
PO Box 589
Georgetown DE 19947

Phone: (302) 855-7703 Email: publicworks@sussexcounty.net Website: www.co.sussex.de.us

• Sewer and Water Office (SWO)

The SWO discusses proposed projects within sewer and water systems in the county, and provides information to plumbers such as licensing and connecting to wastewater facilities.

Contact:

Sewer and Water Office
Sussex County Administrative Office Building
3rd Floor
2 The Circle
PO Box 589
Georgetown DE 19947

Phone: (302) 855-7719 Website: www.co.sussex.de.us

• Utility Billing Office (UBO)

The UBO is responsible for billing and collection of sewer and water districts fees.

Contact:

Utility Billing
Sussex County Administrative Office Building
3rd Floor
2 The Circle
PO Box 589
Georgetown DE 19947

Phone: (302) 855-7871 Email: utilitybilling@sussexcounty.net Website: www.co.sussex.de.us

MUNICIPAI

Village of Arden

Mayor William Press 1809 Harvey Road Wilmington DE 19810 (302) 475-3516

Village of Ardencroft

Mayor Bob Pollock 1500 Upsan Downs Wilmington DE 19810 (302) 529-1261 (Chairman)

Village of Ardentown

Mayor David Scott 2303 Orchard Road Wilmington DE 19810 (302) 475-0557

Email: ardendel@bellatlantic.net

Bellefonte

Mayor Kerner Lefler 715 Grandview Ave Wilmington DE 19810 (302) 764-0673 (President)

Bethany Beach

Mayor Joseph McHugh 214 Garfield Parkway; PO Box 109 Bethany Beach DE 19930 (302) 539-8011

Email: bethnyb@dmv.com

Website: www.townofbethanybeach.com

Bethel

Mayor Jeff Hastings Town Hall Main Street PO Box 310 Bethel DE 19931 (302) 875-5314 or (302) 875-0414 to leave a message

Blades

Mayor B.J. Hardin 20 W. Fourth Street PO Box 691 Seaford DE 19973 (302) 629-7366

Email: twblades@intercom.net

Bowers Beach

Mayor William Poolin North Bowers Fire Hall RD #1 Frederica DE 19946 (302) 335-3857

Bridgeville

Mayor Joseph T. Conway 101 North Main Street Bridgeville DE 19933 (302) 337-7135

Camden

Mayor Scott Nichol 2 South Main Street; PO Box 1002 Camden Wyoming DE (302) 697-2299

Cheswold

Mayor Peter Diakos PO Box 220 Cheswold DE 19936 (302) 423-3405

Clayton

Mayor Robert Berghorn 44 Main Street; PO Box 920 Clayton DE 19938 (302) 653-8419 Email: clayton@delanet.com

Dagsboro

Mayor S. Bradley Connor PO Box 420 Dagsboro DE 19939 (302) 732-3777

Delaware City

Mayor Cordelia Bennett 407 Clinton Street; PO Box 4159 Delaware City DE 19706 (302) 834-4573

Email: townhall@delawarecity.com Website: www.delnet.com/org/dc/

Delmar

Mayor John McDonnell 100 South Pennsylvania Ave Delmar MD 21875 (302) 846-2664

Email: townhall@town.delmar.md.us

Website: town.delmar.md.us/

MUNICIPAI

Dewey Beach

Mayor Robert Frederick Town Hall 105 Rodney Ave Rehoboth Beach DE 19971 (302) 227-6363

Website: www.deweybeach.com

Dover

Mayor James Hutchison 15 E. Lockerman St. Dover DE 19901 (302) 736-7000

Email: jgreen@dover.de.us Website: www.cityofdover.com

Ellendale

Mayor Merriell Mitchell 300 McCauley St.; PO Box 6 Ellendale DE 19941 (302) 422-3124 (President)

Elsmere

Mayor Richard Herold 11 Poplar Ave. Wilmington DE 19805 (302) 998-2215

Farmington

Mayor Ronald Vincent PO Box 294 Farmington DE 19950 (302) 398-9365

Felton

Mayor David L. Kelly PO Box 309 Felton DE 19943 (302) 284-9365

Email: feltontown@webcombo.net

Fenwick Island

Mayor Peggy Baunchalk 800 Coastal Highway Fenwick Island DE 19944 (302) 539-3011

Email: fenwicktown@compucenter.net Website: www.fenwickisland.org

Frankford

Mayor Kay Olmstead 5 Main Street; PO Box 550 Frankford DE 19945 (302) 732-9424 Email: tof@dmv.com

Frederica

Mayor Robert Volkomer 14 E. David Street; PO Box 294 Frederica DE 19946 (302) 335-5417

Georgetown

Mayor Bob Ricker 39 The Circle Georgetown DE 19947 (302) 856-7391 Website: www.georgetownde.com

Greenwood

Mayor Donald Donovan Town Hall 100 West Market Street; PO Box 216 Greenwood DE 19950

Harrington

Mayor Robert Price 106 Dorman Street; PO Box 236 Harrington DE 19952 (302) 398-3530 Email: bmckenna@harrington.de.us

Hartly

Mayor Raymond Morris Hartly Town Council; PO Box 84 Hartly DE 19953 (302) 492-8337 (President)

Henlopen Acres

Mayor Thomas Lewis 104 Tidewaters Rehoboth Beach DE 19971 (302) 227-6411

Houston

Mayor Angelo Abbate PO Box 196 Houston DE 19954 (302) 422-5541 (Mayor)

MUNICIPA

Kenton

Mayor William Nicholson PO Box 102 Kenton DE 19955 (302) 659-0944

Email: mrnick@snip.net

Laurel

Mayor Richard Stone Town Hall Poplar and Mechanic Streets; PO Box 210 Laurel DE 19956 (302) 875-2277

Email: wallstm@ce.net

Leipsic

Mayor Norma Mohler 192 Front Street Leipsic DE 19901 (302) 734-0421

Email: careys@dmv.com

Lewes

Mayor George Smith PO Box 227 **Lewes DE 19958** (302) 645-7777

Email: thecityoflewes@prodigy.net

Little Creek

Mayor Harry Marvel PO Box 298 Little Creek DE 19961 (302) 734-3421

Magnolia

Mayor Fred Duncan PO Box 233 Magnolia DE 19962 (302) 335-5891

Middletown

Mayor Kenneth Branner 216 North Broad Street Middletown DE 19709 (302) 378-2711

Website: www.townofmiddletown.com

Milford

Mayor Joseph Rogers 201 South Walnut Street; PO Box 159 Milford DE 19963 (302) 422-6616

Website: www.cityofmilford.com

Millsboro

Mayor Lynn Bullock 322 Wilson Highway Millsboro DE 19966 (302) 964-8171 Email: flingo@ce.net

Website: www.millsboro.org

Millville

Mayor Gary Willey Town Hall 351 Atlantic Ave. Millville DE 19967 (302) 539-6848 (Mayor)

Milton

Mayor John F. Bushey 101 Federal St. Milton DE 19968 (302) 684-4110

Website: www.miltonde.com/milton

Newark

Mayor Harold Godwin 220 Elkton Road; PO Box 390 Newark DE 19715 (302) 366-7000

Email: cluft@newark.de.us Website: newark.de.us

New Castle

Mayor John Klingmeyer 220 Delaware Street New Castle DE 19720 (302) 322-9801 Website:

www.ci.new-castle.de.us

Newport

Mayor Donald Mulrine 226 N. James Street; PO Box 3053 Newport DE 19804 (302) 994-6403

Email: mdonofrio@newportpd.state.de.us

MUNICIPA

Ocean View

Mayor Douglas Tolley West Avenue; PO Box 3 Ocean View DE 19970 (302) 539-9797

Website: www.oceanviewde.com

Odessa

Mayor Rebecca Tulloch PO Box 111 Odessa DE 19730 (302) 378-2510 Email – townofodessa@juno.com

Rehoboth

Mayor Samuel Cooper 229 Rehoboth Ave; PO Box C Rehoboth Beach DE 19971 (302) 227-6181

Website: www.cityofrehoboth.com

Seaford

Mayor Daniel Short 302 E. King Street; PO Box 1100 Seaford DE 19973 (302) 629-9173 Email: dslatcher@ce.net

Website: www.seafordde.com

Selbyville

Mayor Clifton Murray 68 West Church St. PO Box 106 Selbyville DE 19975 (302) 436-8314

Slaughter Beach

Mayor Robert Clendaniel RD #1 Box 325A Milford DE 19963 (302) 422-5347 (Mayor)

Smyrna

Mayor Mark Schaeffer Town Hall; PO Box 307 Smyrna DE 19977 (302) 653-3483

Email: msj@delanet.com

South Bethany

Mayor Sal Aiello 402 Evergreen Rd. Bethany Beach DE 19930 (302) 539-3653

Email: townhall@southbethanytown.com

Website: www.southbethany.org

Townsend

Mayor R. Charles Murray 618 Commerce St. Townsend DE 19734 (302) 378-1949

<u>Viola</u>

Mayor Robert Thompson PO Box 121 Viola DE 19979 (302) 284-8144 (President)

Wilmington

Mayor James Baker Louis L. Redding City and County Building 800 French Street, 9th Floor Wilmington DE 19801 (302) 571-4100 Website: www.ci.wilmington.de.us

Woodside

Mayor Harold Lane Town Hall Main Street PO Box 211 Woodside DE 19980 (302) 697-1467

Wyoming

Mayor James Brown 1 North Railroad Ave. Camden Wyoming DE 19934 (302) 697-2966

Email: box@wyomingpd.state.de.us

DELAWARE COLLEGES AND UNIVERSITIES

Delaware Geological Survey (DGS)

The DGS promotes reliable utilization of natural resources by researching and exploring water resource issues and advising and educating the public and governments of Delaware. The DGS publishes many maps and reports that address water resources in Delaware.

Contact:

Robert R. Jordan, State Geologist or John H. Talley, Associate Director Delaware Geological Survey University of Delaware 215 DGS Building Newark DE 19716-7501

Phone: (302) 831-2833 Email: rrjordan@udel.edu Website: www.udel.edu/dgs/index.html

Delaware State University (DSU)

DSU has a Department of Agriculture and Natural Resources that provides programs in Environmental Science and Fisheries and Wildlife Management. It also conducts research on water quality by monitoring the upper Choptank River and studying the use of aquaculture.

Contact:

Department of Agriculture and Natural Resources
Delaware State University
Dover DE 19901-2277

Phone: (302) 857-6400 Website: www.dsc.edu

Delaware Technical and Community College (DTCC)

DTCC provides a water treatment training program to teach the skills to become a water systems operator.

Contact:

Delaware Technical and Community College Industrial Training Division 400 Stanton-Christiana Road Newark DE 19713-2197

> Phone: (302) 453-3003 Website: www.dtcc.edu

Delaware Water Resources Center (DWRC)

The DWRC helps to resolve state and regional water related problems through research, education and public outreach. It also supports training for future water scientists, engineers, managers and policy makers.

Contact:

Dr. Tom Sims, Director
Delaware Water Resources Center
College of Agriculture and Natural Resources
152 Townsend Hall
University of Delaware
Newark DE 19717-1303

Phone: (302) 831-1392 Email: jtsims@udel.edu Website: ag.udel.edu/dwrc/index.html

Office of the Delaware State Climatologist (DSC)

The DSC provides historic and up-to-date weather and climate data including rainfall levels, wind speed and direction, solar radiation and barometer readings.

Contact:

Dr. Daniel J. Leathers, State Climatologist 210 Pearson Hall University of Delaware Newark DE 19717

> Phone: (302) 831-8764 Email: leathers@udel.edu

Website: www.udel.edu/leathers/stclim.html

University of Delaware Center for Energy and Environmental Policy (CEEP)

CEEP supports research and instruction in the areas of environmental and energy policy.

Contact:

Dr. John Byrne, Director or Professor Young-Doo Wang, Associate Director Center for Energy and Environmental Policy University of Delaware Newark DE 19716

Phone: (302) 831-8405 or (302) 831-1706 Email: jbbyrne@udel.edu or youngdoo@udel.edu Website: www.udel.edu/ceep

University of Delaware Cooperative Extension (UDCE)

The UDCE enables people to improve their lives and communities by developing learning partnerships that put knowledge to work.

New Castle County Contact:

910 S. Chapel St. Newark DE 19716-1303

Phone: (302) 831-COOP

DELAWARE COLLEGES AND UNIVERSITIES

Kent County Contact:

69 Transportation Circle Dover DE 19901

Phone: (302) 730-4000

Sussex County Contact:

16684 County Seat Highway Georgetown DE 19947-9575

Phone: (302) 856-7303

Website for all counties: ag.udel.edu/extension/index.html

University of Delaware Mathematics and Science Education Resource Center (MSERC)

The MSERC is dedicated to helping Delaware's K-12 mathematics and science teachers implement new content and performance standards in their classrooms. In addition, the MSERC assists the Delaware DNREC and Delaware Department of Education in a watershed management curriculum offered to all 7th grade students in Delaware. Also, the MSERC co-sponsors the annual water festival for 7th graders held in May of each year.

Contact:

Math and Science Education Resource Center
105 Pearson Hall
University of Delaware
Newark DE 19716

Phone: (302) 831-4447 Email: uofdmserc@udel.edu Website: www.udel.edu/mserc/

University of Delaware Water Resources Agency (UDWRA)

The mission of the UDWRA is to provide regional water resources technical and policy assistance to federal, state and local governments and the public in Delaware and the Delaware Valley through the public service, education and research role at the University of Delaware. The UDWRA is a cooperative program of the State of Delaware, New Castle County, City of Newark, City of Wilmington and University of Delaware. The UDWRA receives funding from the following sponsors: State of Delaware, New Castle County, City of Newark, City of Wilmington, USEPA, USGS, USNPS, and University of Delaware. The UDWRA serves the governments and public in Delaware through the following roles:

- Public Service in the State of Delaware through the State Water Coordinator and DE Source Water Assessment Program; in New Castle County through White Clay Creek Wild and Scenic River; and in the cities of Newark and Wilmington through Drought Management and Response
- Education teaching, forums, and student advisors
- Research UD Experimental Watershed, Watershed Management and GIS Phosphorus Loading

Contact:

Bernard Dworsky, Director or Martin Wollaston, Senior Planner or Gerald Kauffman, State Water Coordinator University of Delaware Water Resources Agency DGS Annex Newark DE 19716

> Phone: (302) 831-4925 Email: bdworsky@udel.edu Website: www.wr.udel.edu

Wesley College

Wesley College provides a Bachelors of Science degree in the Environmental Sciences.

Contact:

Wesley College 120 N. State Street Dover DE 19901

Phone: (302) 736-2400 Website: www.wesley.edu



Artesian Water Company (AWC)

The AWC supplies drinking water to approximately 220,000 people, representing about 27% of Delaware's population, in all three counties. Most of their water is withdrawn from wells that pump groundwater from aquifers, while some is purchased from the Chester Water Authority and the City of Wilmington. The water is treated using the natural protection of the aquifers and passage through treatment plants to prevent bacterial and other types of contamination. Treatment includes aeration, pH adjustment, chlorination, fluoridation, iron removal, activated carbon and corrosion control. The annual water bill for an average residential customer using 60,000 gallons of water is \$335.

Contact:

Dian Taylor, President Artesian Water Company New Castle County Office PO Box 15004 Wilmington DE 19850

> Phone: (302) 453- 6900 Email: artesian@artesianwater.com Website: www.artesianwater.com

> > Sussex County Office Route 1 and Bayberry Rd PO Box 842 Bethany Beach DE 19930

Phone: (302) 539-0400 Email: artesian@artesianwater.com Website: www.artesianwater.com

Bridgeville

Bridgeville provides drinking water to over 1,350 residents of the municipality of Bridgeville. Its water source is groundwater wells and treatment includes disinfection and sequestration.

Contact:

Bridgeville Water Department Bridgeville DE 19933

Phone: (302) 337-7135

Camden-Wyoming

Camden-Wyoming supplies drinking water to 3500 individuals in the Camden and Wyoming municipalities. Using groundwater wells to produce the water, treatment includes disinfection.

Contact:

Camden-Wyoming Sewer and Water Camden DE 19934

Phone: (302) 697-6372

Clayton

Clayton produces water from groundwater wells to provide its 2250 residents with drinking water. Treating the water with corrosion control and disinfection, the water is sent to the homes of those living in the town.

Contact:

Clayton Water Department Clayton DE 19938

Phone: (302) 653-8419

Delaware City

The City of Delaware City provides drinking water to approximately 2,097 people within the city. Producing its water from groundwater sources, Delaware City treats its water. Treatment includes filtration, iron removal, prechlorination and corrosion control. The annual water bill is approximately \$190.

Contact:

Paul Morrill, Town Manager 407 Clinton St. Delaware City DE 19706

Phone: (302) 834-4573

Delaware State University (DSU)

DSU provides its facilities and 3500 individuals with drinking water that comes from groundwater sources. Treatment includes chlorination.

Contact:

Delaware State University Dover DE 19901

Phone: (302) 857-6234

Delmar

Delmar supplies drinking water to 2500 residents within the municipality borders. Using groundwater supplies, Delmar treats its water using disinfection, corrosion control, and hexametaphosphate injection.

Contact:

Delmar Water Department Delmar DE 19940

Phone: (302) 846-2664

Dover

The City of Dover produces its water from groundwater wells located in the Cheswold, Piney Point and Columbia aquifers. Supplying drinking water for 33,765 residents, Dover treats its water at a water treatment plant. Treatment includes iron removal, ozonation, corrosion control and taste and odor control.



The annual water bill is approximately \$115 inside the city and \$170 outside the city.

Contact:

Candy Breeding PO Box 475 Dover DE 19901

Phone: (302) 736-7035

Website: www.cityofdover.com/pubwork.html

Dover Air Force Base (DAFB)

The DAFB provides the drinking water needed for its 5800 residents. Using groundwater wells as supply, the water is treated with fluoridation and disinfection

Contact:

Dover Air Force Base Dover DE 19901

Phone: (302) 677-2595

Felton

Felton provides 1591 residents of the municipality with drinking water. The water is produced from groundwater wells and is treated with disinfection and iron sequestering.

Contact:

Felton Water Department Felton DE 19943

Phone: (302) 284-9365

Frederica

Frederica provides 870 residents with drinking water. The water is produced from groundwater wells and is treated with disinfection.

Contact:

Frederica Water Department Frederica DE 19946

Phone: (302) 335-3033

Georgetown

The Town of Georgetown supplies 6000 residents within its town boundaries with drinking water that is produced from groundwater supplies. Treatment includes corrosion control, aeration, disinfection, and fluoridation. The annual water bill is approximately \$165.

Contact:

Debbie Pfeil 39 The Circle Georgetown DE 19947

Phone: (302) 856-7391

Greenwood

Greenwood provides 650 residents of the municipality with drinking water from groundwater wells. This water is treated with disinfection.

Contact:

Greenwood Water Department Greenwood DE 19950

Phone: (302) 349-4534

Harrington

Harrington serves 4200 individuals living within the Harrington municipal borders. Groundwater wells are used to produce water and no special treatment is used.

Contact:

Harrington Water Department 110 Center Street Harrington DE 19952

Phone: (302) 398-4476

Laurel

Laurel supplies drinking water to 3800 residents of the municipality. Groundwater wells supply the water, and treatment includes chlorination and corrosion control.

Contact:

Laurel Water Department Laurel DE 19956

Phone: (302) 875-4211

Lewes

The City of Lewes produces water from groundwater sources and is sent to 9000 individuals within the city. Treatment includes fluoridation, aeration, corrosion control and disinfection. The annual water bill is approximately \$105.

Contact:

Lewes Board of Public Works PO Box 518 Lewes DE 19958

Phone: (302) 645-6628

Magnolia

Magnolia provides water for 1,065 residents of the municipality. The water comes from groundwater wells and is treated with disinfection, corrosion control and iron removal.

Contact:

Magnolia Water Department Magnolia DE 19962

Phone: (302) 335-1627



Middletown

Middletown serves 3,000 residents in the town itself by providing them with drinking water. The water is supplied from groundwater wells and is treated with corrosion control, filtration and disinfection.

Contact:

Middletown Dept. of Public Works 431 Haveg Rd. Middletown DE 19709

Phone: (302) 378-2211

Milford

The City of Milford supplies 6900 residents in the area of Milford with drinking water produced from groundwater supplies. Treatment used include aeration, disinfection, fluoridation and corrosion control. The annual water bill is approximately \$140.

Contact:

Bea Moore PO Box 159 Milford DE 19963

Phone: (302) 422-6616

Website: www.cityofmilford.com/watersewer.cfm

Millsboro

Millsboro provides 3141 residents within Millsboro with drinking water. Groundwater wells supply the water and it is then treated with iron removal, corrosion control, aeration and disinfection.

Contact:

Millsboro Water Department Millsboro DE 19966

Phone: (302) 934-8171

Milton

Milton provides drinking water for 2400 residents of the municipality of Milton and surrounding areas. The source of the water is groundwater wells and is treated with the disinfection process.

Contact:

Milton Water Department Milton DE 19968

Phone: (302) 684-4110

New Castle Municipal Services Comission (NCMSC)

The NCMSC provides drinking water for 6000 residents of the City of New Castle. Producing its water from the groundwater wells in the Potomac Aquifer, New Castle treats its water at its Schoolhouse Lane Water Treatment Facility. Treatment includes

disinfection, corrosion control, and taste and odor control. The annual water bill is approximately \$205.

Contact:

Chip Patterson
New Castle Municipal Services Comission
216 Chestnut St.
New Castle DE 19720-0208

Phone: (302) 323-2332

Website: www.newcastlecity.net/utilities/util_index.

html

Newark

The City of Newark supplies drinking water within the city and surrounding suburban areas to 36,130 individuals. Using a source system of both groundwater wells and surface water, Newark processes its groundwater in a treatment plant and its surface water in a treatment facility that uses aeration, flocculation, disinfection, filtration, coagulation, sedimentation, iron removal, corrosion control and fluoridation. The average resident's water bill is \$180 per year with use of 60,000 gallons annually.

Contact:

Joseph Dombromski, Newark Water and Wastewater
Dept.
220 Elkton Rd.
Newark DE 19711

Phone: (302) 366-7158 Website:

newark.de.us/docs/departments/water waste.html

Rehoboth

The city of Rehoboth provides water to 70,000 individuals throughout the city and surrounding areas throughout the year. Groundwater supplies provide the source and treatment includes aeration, disinfection and corrosion control. The annual water bill is \$80 in the city during winter, \$110 in the city during the summer, \$160 outside the city during the winter and \$220 outside the city during the summer.

Contact:

Greg Ferrese, Town Manager 229 Rehoboth Ave. PO Box C Rehoboth DE 19971

Phone: (302) 227-6181



Sea Colony

Sea Colony provides its 3000 residents with public water. It produces water from groundwater wells and treat it with filtration, aeration, corrosion control, iron removal and disinfection.

Contact:

Sea Colony South Bethany DE 19930

Phone: (443) 497-4242

Seaford

Seaford supplies drinking water to 8000 residents of the municipality of Seaford and surrounding areas. Water that is obtained from groundwater well supplies is treated with the processes of corrosion control, disinfection, and organics removal.

Contact:

Seaford Water Department Seaford DE 19973

Phone: (302) 629-8307

Selbyville

Selbyville provides drinking water to 2100 individuals living in the municipality of Selbyville and surrounding areas. Corrosion control, fluoridation, filtration, disinfection and iron removal are all used to treat its groundwater well supplies.

Contact:

Selbyville Water Department Selbyville DE 19975

Phone: (302) 436-9314

Slaughter Beach

Slaughter Beach provides 729 residents of the municipality of Slaughter Beach with drinking water that comes from groundwater wells. No special treatment is used.

Contact:

Slaughter Beach Water Co. Slaughter Beach DE 19963

Phone: (302) 684-8501

Smyrna

Smyrna supplies drinking water for 7500 residents of the municipality. Aeration, disinfection, and corrosion control are all methods of treatment for the water produced from groundwater wells.

Contact:

Smyrna Water Department Smyrna DE 19977

Phone: (302) 653-9288

Sussex County Department of Public Works (SCDPW)

SCDPW provides water to over 51,000 residents of Bethany Beach, Dewey Beach, South Bethany, Fenwick Island, Blades, Henlopen Acres, Long Neck District, Frankford and Dagsboro. Groundwater wells are used as the source of water for these areas as well as purchased groundwater. Treatment could include iron removal, filtration, corrosion control, potassium permanganate, taste and odor control and disinfection. The annual water bill is \$ 147.

Contact:

Leon Collins PO Box 601 Race and Pine St. Georgetown DE19947

Phone: (302) 855-7871 Website:

www.sussexcounty.net/depts/engineering/publicworks/in dex.html

Sussex Shores Water Co. (SSWC)

SSWC provides water to 10000 individuals. It produces water from groundwater wells and treat it with sedimentation, aeration, iron removal, filtration, corrosion control and coagulation.

Contact:

Sussex Shores Water Co. Bethany Beach DE 19930

Phone: (302) 539-7611

Tidewater Utilities

Tidewater Utilities provides drinking water for 20,000 customers located throughout the state in the municipalities of Leipsic, Hartly, Bethel, Woodside, Viola, Felton, and Magnolia. Tidewater obtains its water from ground water and distributes it through a network of distribution mains. The groundwater from well supplies are occasionally treated to remove iron and other minerals. The surface water is passed through multiple treatment points in Tidewater's water plants such as coagulation, sedimentation, filtration, and disinfection. Annual water bills are approximately \$295.

Contact:

Gerald Esposito, President Tidewater Utilities 603 Main St. PO Box 1000 Odessa DE 19730-1000



Phone: (302) 376-1501 for New Castle and Kent counties

1-800-523-7224 for Sussex county Email: info@middlesexwater.com Website: www.middlesexwater.com/hirez

United Water Delaware (UWD)

UWD supplies water to over 103,000 individuals spread throughout New Castle County, Delaware from the Delaware/Pennsylvania state line to St. Georges near the C&D Canal and over to the Maryland State line. Some of the municipalities served are Arden, Bellefonte, Newport, Newark. The source of water supply for residents is surface water and most customers receive water from the Stanton Water Treatment Plant, which draws from the White Clay and Red Clay Creeks. The Christiana Treatment Plant also provides some water and draws its supply from the Christina River. Also, United Water Delaware may purchase limited amounts of water from Chester Water Authority and if necessary, from the City of Wilmington or Artesian Water Company. Treatment includes flocculation, filtration, sedimentation, fluoridation, coagulation, disinfection, corrosion control and taste and odor control. Annual water bills are approximately \$306 for residential customers.

Contact:

Anthony Langley, President or Joanne Rufft United Water Delaware PO Box 6508 Wilmington DE 19804

Phone: (302) 633-5905 x 318 Email: joanne.rufft@unitedwater.com/ Website: www.unitedwater.com/uwde

Wilmington

The city of Wilmington provides drinking water to over 140,000 residents of the city and surrounding areas. The city withdraws water from the Brandywine Creek, treats the water at two filtration plants and delivers that water through a distribution system. Treatment includes prechlorination, filtration, sedimentation, coagulation, fluoridation, disinfection, corrosion control and taste and odor control. Annual water bills are approximately \$100 inside the city and \$170 outside the city.

Contact:

Kash Svinivasin, Commissioner Or Sean Duffy, Water Director Department of Public Works 800 French Street Wilmington DE 19801

> Phone: (302) 571-4320 Website:

www.ci.wilmington.de.us/departments/pubworks.htm



Brandywine Conservancy

Brandywine Conservancy is an organization that preserves the environmental and cultural resources of the Brandywine Watershed. Through the implementation of two main programs, the Brandywine River Museum and the Environmental Management Center, the Brandywine Conservancy assists local governments with historic preservation and water protection.

Contact:

Brandywine Conservancy PO Box 141 Chadds Ford PA 19317

Phone: (610) 388-2700 Email: emc@brandywine.org Website:

www.brandywineconservancy.org/conservancy.html

Brandywine Valley Association (BVA)

The BVA, with over 800 members, protects the Brandywine Creek through action and education of the public. The BVA, established in the 1940s is America's oldest small watershed organization.

Contact:

Robert G. Struble, Jr., Executive Director Brandywine Valley Association 1760 Unionville – Wawaset Rd. West Chester PA 19382

Phone: (610) 793-1090 Email: water@bva-rcva.org

Website: www.bva-rcva.org/BVA/bva main.htm

Christina Conservancy, Inc.

The Christina Conservancy, Inc. promotes preservation, restoration and conservation of the natural and historical resources of the Christina River Watershed

Contact:

Edward W. Cooch Jr. P.O. Box 1680 Wilmington DE 19899-1680

Phone: (302) 984-3801

Civic League for New Castle County (CLNCC)

The CLNCC is an organization made up of civic groups/organizations, good government groups, businesses and individuals. They provide a forum for education about, discussion of and action on issues relating to the impact of government on quality of life in New Castle County, Delaware.

Contact:

Civic League for New Castle County PO Box 1543 Wilmington DE 19899

Phone: (302) 529-1529 Email: Frank5965@aol.com Website: www.civicleagueforncc.org

Coalition for Natural Stream Valleys (CNSV)

The CNSV is a group of individuals that strive to define and inventory natural stream valleys, promote preservation and assist in land-use planning to ensure adequate protection. These volunteers work throughout the entire state of Delaware as well as parts of Chester County, PA and Cecil County, MD.

Contact:

Dorothy Miller 430 Orchard Rd. Newark DE 19711

Phone: (302) 366-8059

Delaware Audubon Society (DAS)

The DAS aims to preserve and protect
Delaware's natural environment and maintain its
diversity for the benefit of the residents of Delaware and
the world. Audubon volunteers work throughout the
Delaware to promote its goals.

Contact:

Delaware Audubon Society PO Box 1713 Wilmington DE 19899

Phone: (302) 428-3959 Email: mail@delawareaudubon.org Website: www.delawareaudubon.org

Delaware Chapter of Sierra Club (DCSC)

The DCSC has the mission of practicing and promoting responsible use of Delaware's natural resources and environment through educating its citizens and government.

Contact:

Delaware Chapter of the Sierra Club Shiray Shipley, Administrative Assistant 1304 N. Rodney St. Wilmington, DE 19806

Phone: 302-425-4911 Email: delaware.chapter@sierraclub.org Website: delaware.sierraclub.org



Delaware Nature Society (DNS)

The Delaware Nature Society strives to preserve ecologically significant areas through the education of Delaware's residents and the operation of Ashland and Abbott's Mill Nature Centers. With the help of approximately 1000 volunteers and 8000 members, the Delaware Nature Society works throughout Delaware.

Contact:

Michael Riska, Executive Director Delaware Nature Society PO Box 700 Hockessin DE 19707

Phone: (302) 239-2334

Website: www.delawarenaturesociety.org/

Delaware Riverkeeper Network (DRN)

The DRN was established to protect the Delaware River, its tributaries and habitats. Current volunteers maintain this aim through advocacy of the issues to the public and governments of Pennsylvania, New Jersey, New York and Delaware.

Contact:

Delaware Riverkeeper Network P.O. Box 326 Washington Crossing, PA 18977-0326

Phone: (215) 369-1188 Email: drkn@delawareriverkeeper.org Website: www.delawareriverkeeper.org/

Fairfield Watershed Association (FWA)

The FWA protects the small watersheds tributary to the upper Christina River and White Clay Creek in the vicinity of the Fairfield neighborhoods of Newark, Delaware.

Contact:

Gerald Kauffman Fairfield Watershed Association 708 North Country Club Drive Newark DE 19711

> Phone: (302) 738-8921 Email: jerryk@udel.edu

Friends of White Clay Creek State Park (FWCCSP)

The FWCCSP help protect the park itself and the surrounding creek valley by developing projects to maintain the beauty of the area and educating the residents of Delaware as to how to preserve the environment. With approximately 265 members, this organization is based on the volunteer efforts of the citizens of Delaware.

Contact:

Friends of White Clay Creek State Park P.O. Box 9734, Newark, DE 19714-9734

Phone: (302) 235- 1873 Email: lwool@delawareestuary.org Website: fwccsp.udel.edu

Green Delaware

Green Delaware is a grassroots organization concerned with environmental and public health issues in Delaware and surrounding states. It advocates policies consistent with good health, preservation of biodiversity, and long term sustainability.

Contact:

Alan J. Muller, Executive Director P.O. Box 69 Port Penn DE 19731

Phone: (302) 834-3466 Email: GreenDel@dca.net Website: www.members.dca.net/greendel

Nanticoke Watershed Preservation Committee (NWPC)

The NWPC protects the Nanticoke River and surrounding natural resources in Sussex County, Delaware.

Contact:

Nanticoke Watershed Preservation Committee PO Box 1453 Seaford DE 19973

Phone: (302) 629-3466

Nature Conservancy of Delaware (NCD)

The NCD facilitates the necessary protection, management and restoration activities needed to conserve Delaware's natural habitats including coastal beaches, tidal marshes, Delmarva bays, Atlantic white cedar swamp forests and upland forests.

Contact:

Delaware Chapter of The Nature Conservancy 100 W. 10th St. Suite 1107 Wilmington DE 19801

> Phone: (302) 654-4707 Email: Delaware@tnc.org

Website: nature.org/wherewework/northamerica/ states/delaware



Naamans Creek Watershed Association (NCWA)

The NCWA strives to protect the existing waterways of northern Delaware while advocating wise land use around the waterways to ensure the upkeep of the natural resource. The NCWA participates in annual events such as coordinating volunteers to clean the creek in conjunction with the Christina River Clean-up Day.

Contact:

Naamans Creek Watershed Association Marianne Cinaglia 2204 Hillside Road Arden DE 19810

> Phone: (302) 475-3037 Email: MCinaglia@aol.com

Red Clay Valley Association (RCVA)

The RCVA protects and conserves the natural resources in the Red Clay Creek Watershed in Delaware and Pennsylvania.

Contact:

Robert G. Struble, Jr., Executive Director Red Clay Valley Association 1760 Unionville – Wawaset Rd. West Chester PA 19382

Phone: (610) 793-1090 Email: water@bva-rcva.org

Website: www.bva-rcva.org/Rcva/rcva main.htm

Riverfront Development Corporation (RDC)

The RDC creates economic vitality along the Christina River and Brandywine River while increasing historic preservation and promoting public access.

Contact:

Michael Purzycki Riverfront Development Corporation 800 South Madison St. Wilmington DE 19801

Phone: (302) 425-4890 Email: info@riverfrontwilmington.com Website: www.riverfrontwilmington.com

St. Jones River Watershed Association

The St. Jones River Watershed Association protects the St. Jones River Watershed.

Contact:

St. Jones River Watershed Association 419 South State St. Dover DE 19901

Waterfront Watch of Wilmington (WWW)

The WWW is a citizens group concerned with the protection and clean up of Wilmington's two tidal rivers, the Brandywine and the Christina.

Contact:

Waterfront Watch of Wilmington 211 N. Gray Ave. Wilmington DE 19805

White Clay Watershed Association

The White Clay Watershed Association protects and improves the environmental quality of the White Clay Creek and valley. To accomplish these goals, the association helps to improve water quality in local streams, conserve open spaces, woodlands and wetlands, protect rare plants and animals, aid in historical and cultural preservation, increase outdoor recreation and increase education.

Contact:

White Clay Watershed Association PO Box 10 Landenberg PA 19350

Phone: (610) 274-8499 Email: dhawk@ccil.org Website: home.ccil.org/~wcwa

The League of Women Voters maintains a list of elected officials in Delaware. Please refer to (www.de.lmv.org) for the most up-to-date information. The University of Delaware, Institute for Public Administration maintains a list of state and local government officials at www.ipa.udel.edu.

Federal

Representative Michael N. Castle

New Castle County Office Three Christina Center 201 N. Walnut Street, Suite 107 Wilmington, DE 19801 Phone: (302) 478-1902

Kent County Office J. Allen Frear Federal Building 300 South New Street Dover, DE 19904 Phone: (302) 736-1666

Sussex County Office Phone Only: (302) 856-3334

Email: delaware@mail.house.gov Web Site: house.gov/castle

Senator Joseph R. Biden, Jr.

New Castle County Office 1105 N. Market Street, Suite 2000 Wilmington, DE 19801-1233 Phone: (302) 573-6345

Kent County/ Sussex County Office 24 NW Front Street Windsor Building, Suite 101 Milford, DE 19963 Phone: (302) 424-8090

Email: senator@biden.senate.gov Web Site: biden.senate.gov

Senator Thomas R. Carper

New Castle County Office J Caleb Boggs Federal Building 844 Kings Street Wilmington, DE 19801 Phone: (302) 573-6291

Kent County Office Marlene Elliot J. Allen Frear Federal Building 300 South New Street Dover, DE 19904 Phone: (302): 674-3308

Sussex County Office 12 The Circle Georgetown, DE 19947 Phone: (302) 856-7690

Web Site: carper.senate.gov

State

Governor Ruth Ann Minner

Wilmington Office Carvel State Office Building 820 North French Street Wilmington, DE 19801 Phone: (302) 577-3210

Dover Office Tatnall Building Dover, DE 19901 Phone: (302) 739-4101

E-mail: gminner@state.de.us Web Site: www.state.de.us/governor

Lt. Governor John C. Carney, Jr.

Dover Office Tatnall Building, 3rd Floor Dover, DE 19901 Phone: (302) 739-4151

Wilmington Office Carvel State Office Building 820 North French Street Wilmington, DE 19801 Phone: (302) 577-8787

E-mail: jcarney@state.de.us Web Site: www.state.de.us/ltgov

Representative Timothy U. Boulden – District 23

65 Hidden Valley Dr. Newark DE 19711 Phone: 302-744-4041 E-mail: tboulden@legis.state.de.us

Representative David D. Brady – District 8

406 Pennsylvania Ave Claymont DE 19703 Phone: 302-744-4351

Email: dbrady@legis.state.de.us

Representative Gerald A. Buckworth - District 34

127 N Old Mill Rd Dover DE 19901 Phone: 302-744-4103

E-mail: gbuckworth@legis.state.de.us

Representative V. George Carey – District 36

24625 Sugar Hill Rd. Milford DE 19963 Phone: 302-744-4119 Email: vcarey@legis.state.de.us

Representative Richard C. Cathcart – District 9

226 Milford Drive Middletown DE 19709 Phone: 302-744-4391 Email: rcathcart@legis.state.de.us

Representative G. Wallace Caulk – District 33

4657 Barratt's Chapel Rd. Frederica DE 19946 Phone: 302-744-4081

Representative Richard A. DiLiberto – District 14

311 Winterthur Lane Newark DE 19711 Phone: 302-744-4351 Email: rdiliberto@legis.state.de.us

Representative Joseph G. Di Pinto – District 4

2607 W. 18th St. Wilmington DE 19806 Phone: 302-744-4079 Email:jdipinto@legis.state.de.us

Representative Bruce C. Ennis – District 28

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Representative David H. Ennis – District 6

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Frequently Asked Questions About Water Resources

(NOTE: The symbols that follow each answer correspond to the section of the guide that you should reference to find further information regarding your question.)

Drinking Water
Question: Whom do I contact about water conservation at my house or place of work?
Answer: Call the University of Delaware Water Resources Agency , Delaware Department of Natural
Resources and Environmental Control – Division of Water Resources or Delaware River Basin Commission.
Question: I have a problem with my water bill. Who should I contact? Answer: Call your water utility service.
Question: How can I get my well water quality tested? Answer: Call the Delaware Division of Public Health.
Question: How is my water treated? Answer: Call your water utility service.
Question: My water tastes or smells strange. Who should I contact? Answer: Call your water utility service.
Flooding/Stormwater Question: How do I tell if my house or farm is in a floodplain?
Answer: To tell if your farm or house is in a floodplain contact the Federal Emergency Management Agency , your county's government office Ω , or University of Delaware Water Resources Agency \S .
Question: Where can I get flood insurance?
Answer : Contact the Delaware Emergency Management Agency who can provide you with assistance or call your insurance agent.
Question: I have a drainage problem. Who should I contact?

Answer: Call your county's conservation district. Ω

Water Quality Question: I see people dumping things in the river. Who should I contact?
Answer: Call the Delaware Department of Natural Resources and Environmental Control – Division of Water
Resources at 1-800-622-8802.
Question: The stream smells or looks strange. What should I do?
Answer : Call the Delaware Department of Natural Resources and Environmental Control – Division of Water Resources at 1-800-622-8802.
Question: I am a farmer and would like assistance in making my farm environmentally friendly.
Answer: Contact the Delaware Department of Agriculture \square or your local conservation district. Ω
Habitat Question: Who can help me choose water-friendly landscaping for my home? Answer: Call the University of Delaware Cooperative Extension.
Question: Where can I obtain wetland maps?
Answer: Call the Delaware Department of Natural Resources and Environmental Control – Division of Water Resources or the University of Delaware Water Resources Agency.
Question: What can I do to help save the wetlands and the environment in general? Answer: Contact local non-profit organizations.
Question: I have a question about watersheds for a school project. Whom should I contact?
Answer: Call the University of Delaware Water Resources Agency § , Department of Natural Resources and
Environmental Control Whole Basin Coordinator, or University of Delaware Math and Science Education
Resource Center §.
Wastewater Question: My sink or toilet is clogged. What should I do? Answer: Call your town or county wastewater department or a local plumber.
Question: My septic system does not work. Who should I call?
Answer: Call the Delaware Department of Natural Resources and Environmental Control – Division of Water Resources.

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