



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

<http://epd.georgia.gov>

Program Directory

Air Protection Branch 404-363-7000
Directory Pages 6-8
Examples of Topics: Air Permits, Air Quality, Air Toxics, Chemicals/Minerals, Radioactive Materials, Vehicle Emissions & Volatile Organic Compound

Land Protection Branch 404 362-2537 or 404-657-8600
Directory Pages 9-12
Examples of Topics: Asbestos/Lead Paint, Brownfields, Hazardous Waste, Investigations & Cleanups, Scrap Tires, Solid Waste/Bio-Medical Waste, Surface Mining, TDSFs, USTs & Underground Storage

Watershed Protection Branch 404-463-1511
Directory Pages 13-16
Examples of Topics: Agriculture Permits, Dams, Drinking Water, Erosion/Sedimentation, NPDES, Storm Water/Wastewater Regulations, Water Wells & Wetlands

District Offices
Directory Pages 17-19

Coastal District (Brunswick Office)	.....	(912) 264-7284
East Central District (Augusta Office)	.....	(706) 667-4343
Mountain District (Cartersville Office)	.....	(770) 387-4900
Mountain District (Atlanta Office)	.....	(404) 362-2671
Northeast District (Athens Office)	.....	(706) 369-6376
Southwest District (Albany Office)	.....	(229) 430-4144
West Central District (Macon Office)	.....	(478) 751-6612

Table of Contents

Director's Office	3
Laboratory Operations	5
Air Protection Branch	6-8
Land Protection Branch	9-12
Watershed Protection Branch	13-16
District Offices	17-19
Eco Tips	20

Director's Office

Jeffrey W. Cown, Director

2 Martin Luther King Jr. Drive, SE

14th Floor East Tower - Suite 1456

Atlanta, GA 30334-9000

Office: 404-656-4713

Fax: 404-651-5778

Anna Truszczynski, Deputy Director	404-656-4713
Chuck Mueller, Director, Support Services	470-524-0380
Dawn Donaldson, Executive Administrative Assistant	404-656-4713
Sara Lips, Director of Communications & Community Engagement	470-524-0732
Katie Bloomfield, Director, External Affairs	470-607-3912
Jim Cooley, Director of District Operations	404-651-7807
Steven Miles, Director of Information Technology	470-938-3369
Erin Ruoff, Finance Director	470-524-2791
Susie Kocsis, Administrative Management	470-524-2892
Brian Robinson, Director of Human Resources	470-524-0675
Brooke Dickerson, Director of Legal Services	404-651-7970
Mark Tolbert, Director of Laboratory Operations	470-524-0577
Jim Boylan, Air Protection Branch Chief	470-524-0697
Sarah Visser, Land Protection Branch Chief	470-251-4818
Veronica Craw, Watershed Protection Branch Chief	470-938-3384
Edward Rooks, State Geologist	229-472-6210
Christine Voudy, Assistant State Geologist	470-607-2621

For Emergencies (spills, industrial fires) – 24-hour coverage

(800) 241-4113 - toll free

Media Relations

(404) 651-7970

General Information

(404) 657-5947

(888) 373-5947 - toll free

LABORATORY OPERATIONS

Mark Tolbert 470-524-0577

mark.tolbert@dnr.ga.gov

EPD Lab Director

- ◆ Laboratories
 - Microbiology, Organics and Receiving -
(Mary Bowman 470-524-0709
mary.bowman@dnr.ga.gov)
- ◆ GC/MS - (Ralph Schulz 470-524-0684
ralph.schulz@dnr.ga.gov)
- ◆ Inorganics - (Venus Singh 470-524-2556
venus.singh@dnr.ga.gov)
- ◆ Metals - (Shene Jones 470-524-0544
shene.jones@dnr.ga.gov)
- ◆ Quality Assurance - (Jeff Moore, 470-524-0706
jeffrey.moore@dnr.ga.gov)

- Conduct chemical and microbiological tests to ensure compliance with state and federal environmental laws and rules.

5804 Peachtree Corners East

Norcross, GA 30092-3403

Phone: (678) 248-7384

Fax: (678) 248-7389

Althea Burnett, Admin Assistant

althea.burnett@dnr.ga.gov

Air Protection Branch

Branch Chief: Jim Boylan, james.boylan@dnr.ga.gov 470-524-0697

Assistant Branch Chief: DeAnna Oser, deanna.oser@dnr.ga.gov 470-524-0541

Office Manager: Talina Zuegel, talina.zuegel@dnr.ga.gov 470-938-3359

4244 International Parkway, Suite 120

Atlanta, GA 30354-3906

Phone: (404) 363-7000

AMBIENT MONITORING

Jaime Gore 470-524-0495

jaime.gore@dnr.ga.gov

Program Manager

- ◆ Data Analysis Unit - (Janet Aldredge-Byars, janet.aldredge@dnr.ga.gov 470-938-3390)
- ◆ Operations Unit - (Janessa Rowland, Janessa.rowland@dnr.ga.gov 404-217-0945)
- ◆ Meteorology Unit - (Bill Murphey, bill.murphey@dnr.ga.gov 470-322-7095)
- ◆ Quality Assurance Unit - (Farhana Yasmin, Farhana.yasmin@dnr.ga.gov 470-524-0653)
- ◆ Operations Support Unit - (Lynsey Scarbrough, lynsey.scarbrough@dnr.ga.gov 404-783-1466)
- ◆ Operations 2 Unit - (Karl Armstrong, karl.armstrong@dnr.ga.gov 470-303-9702)

- Conduct ambient monitoring for air toxics, volatile organic compounds (VOCs), lead, ozone, sulfur dioxide, carbon monoxide, nitrogen dioxide, particulate matter, and meteorological conditions
- Measure levels of air pollutants throughout the state
- Use data to determine compliance with ambient air quality standards
- Use data to evaluate the need for special controls and to assist with citizen inquiries.
- Air quality forecasting
- Office of the State Climatologist

4244 International Parkway
Suite 120
Atlanta, GA 30354-3906
Phone: (404) 363-7000
Fax: (404) 363-7100

PLANNING & SUPPORT

Elizabeth Munsey 470-251-4736

Elizabeth.munsey@dnr.ga.gov

Program Manager

- ◆ Data and Modeling Unit - Byeong-Uk Kim, byeong.kim@dnr.ga.gov 470-524-0734
- ◆ Planning and Regulatory Development Unit - (Anna Aponte, anna.aponte1@dnr.ga.gov 470-251-2942)
- ◆ Emissions and Control Strategies Unit - (Ruben Gijon-Felix, ruben.gijon-felix@dnr.ga.gov 470-524-0563)

- Develop state implementation plans and air quality rules for attainment of federal air quality standards
- Develop emission control strategies for air quality attainment plans
- Perform atmospheric photochemical grid modeling for air quality planning and air dispersion modeling for permit reviews
- Develop and maintain periodic emission inventories for point sources, area sources, fires (prescribed and wildfires), and on-road and non-road mobile sources

4244 International Parkway
Suite 120
Atlanta, GA 30354-3906
Phone: (404) 363-7000
Fax: (404) 363-7100

MOBILE & AREA SOURCES

Michael Odom 470-524-0535

michael.odom@dnr.ga.gov

Program Manager

- ◆ Vehicle Emissions Inspection/Maintenance Unit - (Pierre Sanon, pierre.sanon@dnr.ga.gov 470-524-0738)
- ◆ Compliance Unit - (Patrick Brand, patrick.brand@dnr.ga.gov 470-251-2534)
- ◆ Officer Todd Binnion, todd.binnion@dnr.ga.gov 470-524-0727

- Implement enhanced vehicle emissions inspection and maintenance program
- Ensure compliance with Stage I gasoline recovery and transport rules
- Address NAAQS nonattainment area issues, including developing and implementing mobile and area control strategies
- Provide criminal environmental law enforcement

4244 International Parkway
Suite 134
Atlanta, GA 30354-3906
Phone: (404) 363-7000
Fax: (404) 362-2534

Air Protection Branch (continued)

Branch Chief: Jim Boylan, james.boylan@dnr.ga.gov 470-524-0697

Assistant Branch Chief: DeAnna Oser, deanna.oser@dnr.ga.gov 470-524-0541

Office Manager: Talina Zuegel, talina.zuegel@dnr.ga.gov 470-938-3359

4244 International Parkway, Suite 120

Atlanta, GA 30354-3906

Phone: (404) 363-7000

STATIONARY SOURCE COMPLIANCE	STATIONARY SOURCE PERMITTING
Sean Taylor 470-938-3349 sean.taylor@dnr.ga.gov Program Manager	Steve Allison 404-363-7020 steve.allison2@dnr.ga.gov Program Manager
<ul style="list-style-type: none"> ◆ Air Toxics Unit – (William Fleming, william.fleming@dnr.ga.gov 470-524-0704) ◆ Chemical Minerals Unit – (Bethany Dillard, Bethany.dillard@dnr.ga.gov 470-607-5694) ◆ Volatile Organic Compound (VOC)/Combustion Unit – (Tammy Swindell, tammy.swindell@dnr.ga.gov 470-938-3367) ◆ Source Monitoring Unit – (Dan McCain, daniel.mccain@dnr.ga.gov 470-938-3374) ◆ Small Business Environmental Assistance Program – (Sherry Waldron, sherry.waldron@dnr.ga.gov 470-524-0645) 	<ul style="list-style-type: none"> ◆ Chemical Permitting Unit – (Wendy Troemel, wendy.troemel@dnr.ga.gov 470-524-0664) ◆ Minerals Permitting Unit – (Hamid Yavari, hamid.yavari@dnr.ga.gov 470-524-0739) ◆ Nitrogen Oxides (NOx) Permitting Unit – (Cynthia Dorrough, cynthia.dorrough@dnr.ga.gov 470-524-0607) ◆ Volatile Organic Compound (VOC) Permitting Unit – (Jeng-Hon Su, jeng-hon.su@dnr.ga.gov 470-524-0662)
<ul style="list-style-type: none"> • Conduct inspections of stationary sources of air pollution (includes combustion, chemical, mineral and VOC sources) • Enforce Air Quality Control Rules for combustion, chemical, mineral, and VOC sources • Ensure that sources of air toxics are in compliance with air toxics rules • Respond to citizen complaints about air quality problems • Specify, approve, and audit stationary source emissions monitoring and testing procedures and reports • Small Business assistance on air issues • Review Risk Management Plans and perform inspections under Sec. 112(r) of the Clean Air Act (CAA) 	<ul style="list-style-type: none"> • Review applications and issue air quality permits for new and modified industrial and other stationary sources of air pollution • Review applications and issue Title V air pollution permits and Synthetic Minor source permits
4244 International Parkway Suite 120 Atlanta, GA 30354-3906 Phone: (404) 363-7000 Fax: (404) 363-7100	4244 International Parkway Suite 120 Atlanta, GA 30354-3906 Phone: (404) 363-7000 Fax: (404) 363-7100

Air Protection Branch (continued)

Branch Chief: Jim Boylan, james.boylan@dnr.ga.gov 470-524-0697

Assistant Branch Chief: DeAnna Oser, deanna.oser@dnr.ga.gov 470-524-0541

Office Manager: Talina Zuegel, talina.zuegel@dnr.ga.gov 470-938-3359

4244 International Parkway, Suite 120

Atlanta, GA 30354-3906

Phone: (404) 363-7000

RADIATION PROTECTION Dave Matos 470-524-0690 david.matos@dnr.ga.gov Program Manager	ADMINISTRATIVE PROGRAMS DeAnna Oser 470-524-0541 deanna.oser@dnr.ga.gov Assistant Branch Chief
<ul style="list-style-type: none"> ◆ Environmental Radiation – Shelly Stancil, shelly.stancil2@dnr.ga.gov 470-606-4734) ◆ Radioactive Materials – (Shatavia Walker, shatavia.walker@dnr.ga.gov 404-989-5673) 	<ul style="list-style-type: none"> ◆ Administrative Unit – (Talina Zuegel – Office Manager, talina.zuegel@dnr.ga.gov 470-938-3359)
<ul style="list-style-type: none"> • Act as primary state responder to incidents at nuclear power plants • Oversee remedial actions involving radioactive materials • Maintain environmental radiation monitoring networks around commercial and defense nuclear facilities in or bordering Georgia • Regulate the concentration, storage, and disposal of radioactive waste materials • License and inspect users of radioactive materials • Administer the Radiation Control Act • Regulate the use of radioactive materials other than at nuclear reactors • Act as primary state responder for incidents involving radioactive materials and radiation exposure at licensed facilities 	<ul style="list-style-type: none"> • Maintains office services by organizing office operations and developing office procedures • Manages Branch wide recruitment, hiring and training of administrative staff • Manages mail services • Manages file room and retention • Manages surplus and equipment inventory • Order office supplies and office equipment • Facility Maintenance • Implement public participation plans • Manages branch fleet
4244 International Parkway Suite 120 Atlanta, GA 30354-3906 Phone: (404) 362-2675 Fax: (404) 363-7100	4244 International Parkway Suite 120 Atlanta, GA 30354-3906 Phone: (404) 363-7000 Fax: (404) 363-7100

Land Protection Branch Floyd Tower Offices

Branch Chief: Sarah Visser, sarah.visser@dnr.ga.gov 470-251-4818

Assistant Branch Chief: Jason Metzger, jason.metzger@dnr.ga.gov 470-524-0513

Office Manager: Jassica Speer-Cater, jassica.speer-cater@dnr.ga.gov 470-898-3888

2 Martin Luther King Jr. Drive, SE Suite 1058 East Floyd Tower

Atlanta, GA 30334-9000

Phone: (404) 657-8600

RESPONSE & REMEDIATION Shannon Ridley 470-604-9456 shannon.ridley@dnr.ga.gov Program Manager	RISK ASSESSMENT PROGRAM Vacant Program Manager
<ul style="list-style-type: none"> ◆ Response Development Unit 1 - (David Brownlee, david.brownlee@dnr.ga.gov 470-524-0594) ◆ Response Development Unit 2 - (Kevin Collins, kevin.collins@dnr.ga.gov 470-524-0647) ◆ Voluntary Remediation Unit - (Vacant) ◆ Brownfield Unit - (Vacant) ◆ Abandoned Sites Unit - (Henry Candela, henry.candela@dnr.ga.gov 470-524-2683) 	<ul style="list-style-type: none"> ◆ Risk Assessment Unit ◆ NPL Unit
<ul style="list-style-type: none"> • Publish the Hazardous Site Inventory (HSI) • Oversee contaminated sites being investigated and cleaned up by responsible parties • Oversee voluntary investigation and cleanup conducted under the Georgia Brownfield Act or the Voluntary Remediation Program Act. • Require notification for releases of hazardous substances • Clean up sites using Hazardous Waste Trust Fund when responsible parties are unwilling or unable • Pursue enforcement action/cost recovery against uncooperative responsible parties • Fund state and local government costs associated with investigating and cleaning up solid waste handling facilities • Issue limitation of liability certificates for brownfield properties • Review and certify brownfield cleanup costs eligible for property tax abatement 	<ul style="list-style-type: none"> • Assess and interpret health risks or hazards to human and ecological receptors under various exposure scenarios • Support programs and other branches in the development of toxicity guidelines and risk assessment guidance documents • Review project-specific approaches for assessing human and ecological impacts including sampling and analysis plans and statistical evaluations • Utilize appropriate human and ecological risk assessment algorithms, models, and other risk assessments tools to derive acceptable risk-based cleanup goals • Oversee the investigation and remediation of sites on the National Priorities List
2 Martin Luther King Jr. Drive SE Suite 1058 East Atlanta, GA 30334-9000 Phone: (404) 657-8600 Fax: (404) 651-9425	2 Martin Luther King Jr. Drive SE Suite 1058 East Atlanta, GA 30334-9000 Phone: (404) 657-8600 Fax: (404) 651-9425

Land Protection Branch Floyd Tower Offices (continued)

Branch Chief: Sarah Visser, sarah.visser@dnr.ga.gov 470-251-4818

Assistant Branch Chief: Jason Metzger, jason.metzger@dnr.ga.gov 470-524-0513

Office Manager: Jassica Speer-Cater, jassica.speer-cater@dnr.ga.gov 470-898-3888

2 Martin Luther King Jr. Drive, SE Suite 1058, East Floyd Tower

Atlanta, GA 30334-9000

Phone: (404) 657-8600

HAZARDOUS WASTE MANAGEMENT Jamie Lancaster 470-251-2589 jamie.lancaster1@dnr.ga.gov Program Manager	HAZARDOUS WASTE CORRECTIVE ACTION Jim McNamara 470-938-3389 jim.mcnamara@dnr.ga.gov Program Manager	ADMINISTRATIVE SUPPORT Jason Metzger 470-524-0513 jason.metzger@dnr.ga.gov Assistant Branch Chief
<ul style="list-style-type: none"> ◆ Generators Unit - (Andrew Matuza, andrew.matuza@dnr.ga.gov 470-251-4583) ◆ Department of Defense Unit - (Kim Hembree, kim.hembree@dnr.ga.gov 470-524-0501) ◆ Treatment & Storage Unit - (Sharon Priyadarshini, sharon.priyadarshini1@dnr.ga.gov 470-524-0687) 	<ul style="list-style-type: none"> ◆ Remedial Sites Unit 1 - (Scarlett Kastner, scarlett.kastner@dnr.ga.gov 470-524-0532) ◆ Remedial Sites Unit 2 - (Matthew Schroeder, matthew.schroeder@dnr.ga.gov (985-778-8524) ◆ Remedial Sites Unit 3 - (Jim Sliwinski, jim.sliwinski@dnr.ga.gov 470-524-0587) 	<ul style="list-style-type: none"> ◆ Office Manager - (Jassica Speer-Cater, jassica.speer-cater@dnr.ga.gov 470-898-3888)
<ul style="list-style-type: none"> • Conduct Resource Conservation and Recovery Act (RCRA) compliance monitoring and enforcement at the following: <ul style="list-style-type: none"> ▪ Hazardous waste handlers, including generators, transporters, recyclers, universal waste facilities, marketers of hazardous waste fuel, and used oil transporters and facilities; and ▪ Permitted treatment, storage, and disposal facilities (TSDFs) • RCRA permitting at hazardous waste TSDFs, including commercial TSDFs, Department of Defense TSDFs, and TSDFs undergoing corrective action and post-closure care • Oversee the investigation and remediation of releases at hazardous waste facilities regulated under the Georgia Hazardous Waste Management Act • Investigate citizen complaints and provide technical assistance regarding the management of hazardous waste 	<ul style="list-style-type: none"> • RCRA permitting, compliance monitoring, and enforcement at hazardous waste TSDFs undergoing corrective action and post-closure care • Oversee the investigation and remediation of releases at hazardous waste facilities regulated under the Georgia Hazardous Waste Management Act • Review cleanups for select privately-owned/operated National Priorities List sites • Review delisting petitions 	<ul style="list-style-type: none"> • Manages office services by organizing office operations and developing office procedures • Manages Branch wide recruitment, hiring and training of administrative staff • Manages mail services • Manages file room and records review • Coordinates responses to open records requests • Manages surplus and equipment inventory • Orders office supplies and office equipment • Coordinates facility maintenance • Implements public participation plans
2 Martin Luther King Jr. Drive SE Suite 1058 East Atlanta, GA 30334-9000 Phone: (404) 657-8600 Fax: (404) 651-9425	2 Martin Luther King Jr. Drive SE Suite 1058 East Atlanta, GA 30334-9000 Phone: (404) 657-8600 Fax: (404) 651-9425	2 Martin Luther King Jr. Drive SE Suite 1058 East Atlanta, GA 30334-9000 Phone: (404) 657-8600 Fax: (404) 651-9425

Land Protection Branch – Tradeport Offices

Branch Chief: Sarah Visser, sarah.visser@dnr.ga.gov 470-251-4818

Assistant Branch Chief: Jason Metzger, jason.metzger@dnr.ga.gov 470-524-0513

Office Manager: Vacant

4244 International Parkway, Suite 104

Atlanta, GA 30354-3906

Phone: (404) 362-2537

SOLID WASTE MANAGEMENT

William Cook 470-251-2715

william.cook@dnr.ga.gov

Program Manager

- ◆ Permitting Unit - (Keith Stevens, keith.stevens@dnr.ga.gov 470-251-2515)
- ◆ Surface Mining Unit - (Timothy Gilliland, timothy.gilliland@dnr.ga.gov 470-366-1314)
- ◆ Environmental Monitoring - (Beverly Tipton, beverly.tipton@dnr.ga.gov 470-524-5790)

- Review applications and plans for solid waste handling facilities (including landfills, incinerators, materials recovery facilities, compost facilities) and issue permits for solid waste handling facilities
- Conduct compliance inspections for industrial solid waste facilities
- Coordinate Landfill Operator Certification Program
- Review applications, approve surface mining land use plans and issue surface mining permits
- Review and approve bonding requirements for surface mining operations and ensure reclamation of completed mining operations.
- Review remediation plans and analyses of ground water, surface water and methane monitoring at solid waste handling facilities
- Review site suitability reports for solid waste handling facilities
- Review corrective action plans for ground water and methane compliance violations

4244 International Parkway, Suite 104
Atlanta, GA 30354-3906
Phone: (404) 362-2537
Fax: (404) 362-2693

UNDERGROUND STORAGE TANK MANAGEMENT

Jay Kemberling 470-251-4025

jay.kemberling@dnr.ga.gov

Program Manager

- ◆ Corrective Action Unit I - (Abiola Badru, Abiola.badru@dnr.ga.gov 470-604-9364)
- ◆ Corrective Action Unit II - (Ashley Besaw, Ashley.besaw@dnr.ga.gov 470-604-9503)
- ◆ Regulatory Compliance I - (Shaheer Muhanna, shaheer.muhanna@dnr.ga.gov 470-524-0562)
- ◆ Regulatory Compliance II - (Michael Hester, michael.hester@dnr.ga.gov 470-604-9573)
- ◆ Enforcement Unit - (Teslim Abdul-Kareem, teslim.abdul-kareem@dnr.ga.gov 470-524-0543)

- Conduct compliance inspections and enforcement of regulations for installation, operation, closure, and clean-up of petroleum and hazardous substance underground storage tank (UST) systems
- Enforce spill, overfill, and corrosion protection requirements
- Ensure compliance with Stage I and II gasoline vapor recovery rules at gasoline filling stations
- Ensure annual registrations of operating UST systems
- Review and approve UST closure reports and corrective action plans
- Provide corrective action contractors for cleanup of eligible UST facilities
- Administer the Georgia Underground Storage Tank and Leaking Underground Storage Tank Trust Funds
- Responsible for compliance monitoring and inspections at all USTs located in the 13 county Metro Atlanta air non-attainment area. Inspections include evaluations of compliance with both the underground storage tank rules and air quality rules.

4244 International Parkway, Suite 104
Atlanta, GA 30354-3906
Phone: (404) 362-2537
Fax: (404) 362-2654

Land Protection Branch – Tradeport Offices (continued)

Branch Chief: Sarah Visser, sarah.visser@dnr.ga.gov 470-251-4818

Assistant Branch Chief: Jason Metzger, jason.metzger@dnr.ga.gov 470-524-0513

Office Manager: Vacant

4244 International Parkway, Suite 104

Atlanta, GA 30354-3906

Phone: (404) 362-2537

RECOVERED MATERIALS & ABATEMENT	ADMINISTRATIVE SUPPORT
<p>Lena Sassone 470-251-8097 lena.sassone@dnr.ga.gov Program Manager</p>	<p>Jason Metzger 470-524-0513 jason.metzger@dnr.ga.gov Assistant Branch Chief</p>
<ul style="list-style-type: none"> ◆ Recovered Materials - (Sarah Knapp, sarah.knapp@dnr.ga.gov 470-524-0632) ◆ Tire Management - (Tim Carter, timothy.carter@dnr.ga.gov 770-324-8462) ◆ Lead-Based Paint & Asbestos - Allison Webb, allison.webb@dnr.ga.gov 762-250-3739) 	<ul style="list-style-type: none"> ◆ Office Manager (Vacant)
<ul style="list-style-type: none"> • Issue generator identification numbers, carrier, sorter, and processor permits and approvals for scrap tire handlers • Use state contractors and grants to clean up scrap tire piles • Issue scrap tire clean-up grants to local governments • Issue recycling, waste reduction and diversion grants • Administer the Solid Waste Trust Fund • Facilitate state-led closure construction of abandoned landfills • Accreditead lead-based paint and asbestos training providers • Impose and enforce work standards for lead-based paint and asbestos abatement projects • License contractors to remove friable asbestos • Enforce training requirements for asbestos supervisors and asbestos contractors • Certify lead-based paint contractors 	<ul style="list-style-type: none"> • Manages office services by organizing office operations and developing office procedures • Manages Branch wide recruitment, hiring and training of administrative staff • Manages mail services • Manages file room and records review • Manages surplus and equipment inventory • Orders office supplies and office equipment • Property Manager/Liaison to the Landlord • Facility Maintenance • Implements public participation plans
4244 International Parkway, Suite 104 Atlanta, GA 30354-3906 Phone: (404) 362-2537 Fax: (404) 362-2607	4244 International Parkway, Suite 104 Atlanta, GA 30354-3906 Phone: (404) 363-7026 Fax: (404) 362-2607

Watershed Protection Branch

Branch Chief: Veronica Crow, veronica.crow@dnr.ga.gov 470-938-3384

Assistant Branch Chief: Jennifer Welte, jennifer.welte@dnr.ga.gov 470-524-0605

Office Manager: Arnettia Murphy, arnettia.murphy@dnr.ga.gov 470-607-2940

2 Martin Luther King Jr. Drive SE, Suite 1470-A East

Atlanta, GA 30334

Phone: (404) 463-1511

NONPOINT SOURCE Brian Kent 470-604-9419 brian.kent@dnr.ga.gov Program Manager	WASTEWATER REGULATORY Kelli-Ann Schrage 470-607-3078 kelli-ann.schrage@dnr.ga.gov Program Manager	WATERSHED PLANNING & MONITORING Elizabeth Booth 470-607-2439 elizabeth.booth@dnr.ga.gov Program Manager
<ul style="list-style-type: none"> ◆ Erosion & Sedimentation Unit - (Michael Berry, michael.berry@dnr.ga.gov 470-524-4621) ◆ Grants Unit - (Joy Hinkle, joy.hinkle1@dnr.ga.gov 470-524-0692) ◆ Outreach Unit - (Monica Kilpatrick, monica.kilpatrick@dnr.ga.gov 470-524-0617) ◆ Industrial Stormwater Unit - (Victoria Adams, victoria.adams@dnr.ga.gov 470-524-4639) ◆ Municipal Stormwater Team - (Kristopher Ballou, Team Leader kristopher.ballou@dnr.ga.gov 470-604-9319) 	<ul style="list-style-type: none"> ◆ Industrial Permitting Unit - (Ian McDowell, ian.mcdowell@dnr.ga.gov 470-604-9483) ◆ Municipal Permitting Unit - (Benoit Causse, benoit.causse@dnr.ga.gov 470-938-3353) ◆ Watershed Data Management Unit (Michelle Brossett, Team Leader michelle.brossett@dnr.ga.gov 470-524-4699) 	<ul style="list-style-type: none"> ◆ Facilities Monitoring Unit - (Shea Buettner, shea.buettner@dnr.ga.gov 470-524-5781) ◆ North Monitoring Unit - (Cody Jones, cody.jones@dnr.ga.gov 470-524-1916) ◆ South Monitoring Unit - (Reid Jackson, reid.jackson@dnr.ga.gov 912-262-3001) ◆ Water Quality Modeling Unit - (Josh Welte, josh.welte@dnr.ga.gov 470-524-0823) ◆ TMDL Modeling & Development Unit - (Tyler Parsons, tyler.parsons@dnr.ga.gov 470-524-1724)
<ul style="list-style-type: none"> • Manage a statewide soil erosion and sedimentation control program. • Review local erosion and sedimentation control ordinances and delegate authority to local governments for their erosion and sedimentation control programs. • Issue stream buffer variances • Implement municipal, industrial and construction stormwater permitting programs through NPDES permits. • Administer the Clean Water Act Section 319(h) federal grant program for non-point source pollution abatement projects. • Promote Project WET (Water Education for Teachers) • Promote Adopt-A-Stream and Rivers Alive programs. 	<ul style="list-style-type: none"> • Issue NPDES and Land Application System permits to municipal, industrial, federal, and privately-owned water pollution control plants • Issue industrial pretreatment permits • Issue permits for land disposal of septage • Issue permits for animal (non-swine) feeding operations. Issue Concentrated Animal Feedlot Operation (CAFO) permits • Review engineering reports and technical documents for municipal and industrial facilities • Register commercial waste (fats, oils & grease) haulers • Provide technical support to Georgia Environmental Facilities Authority including construction inspections, process change orders, pay requests and other construction management duties for SRF and GEFA-funded projects • NPDES enforcement and compliance information management through EPA's ICIS-NPDES system 	<ul style="list-style-type: none"> • Compile and maintain data for statewide water quality monitoring and NPDES/Land Application permits for municipal, industrial, federal, and privately-owned water pollution control plants. • Develop and maintain geographical information on facilities and streams to support the Watershed Planning and Monitoring Program. • Solicit, review, and evaluate water quality data for consideration in the 305(b)/303(d) Integrated Listing process • Evaluate and update the Rules and Regulations for Water Quality Control, Chapter 391-3-6 • Conduct facility compliance monitoring. • Conduct biological, chemical and fish tissue monitoring of Georgia in streams, rivers, lakes, and estuaries for use in developing waste load allocations and determining compliance with water quality standards • Conduct water quality modeling for the development for waste load allocations • Develop total maximum daily loading for varied pollutants in water bodies in GA
<p>2 Martin Luther King Jr. Drive SE Suite 1462 East Atlanta, GA 30334 Phone: (404) 463-1464 Fax: (404) 656-2453</p>	<p>2 Martin Luther King Jr. Drive SE Suite 1462 East Atlanta, GA 30334 Phone: (404) 463-1511 Fax: (404) 656-2453</p>	<p>2 Martin Luther King Jr. Drive SE Suite 1462 East Atlanta, GA 30334 Phone: (404) 463-1511 Fax: (404) 656-2453</p>

Watershed Protection Branch (continued)

Branch Chief: Veronica Crow, veronica.crow@dnr.ga.gov 470-938-3384

Assistant Branch Chief: Jennifer Welte, jennifer.welte@dnr.ga.gov 470-524-0605

Office Manager: Arnettia Murphy, arnettia.murphy@dnr.ga.gov 470-607-2940

2 Martin Luther King Jr. Drive SE, Suite 1470-A East

Atlanta, GA 30334

Phone: (404) 463-1511

AGRICULTURAL WATER WITHDRAWAL Marjie Roquemore 678-739-6998 marjie.roquemore@dnr.ga.gov Program Manager	WATER SUPPLY Dr. Wei Zeng 470-251-4897 wei.zeng@dnr.ga.gov Program Manager	WATER SUPPLY Dr. Wei Zeng 470-251-4897 wei.zeng@dnr.ga.gov Program Manager
<ul style="list-style-type: none"> ◆ Agricultural Permitting Unit, Tifton - (Edward Rooks, Edward.rooks@dnr.ga.gov 229-472-6210) ◆ Agricultural Compliant Unit, Tifton - (Jacob Elliott, Jacob.elliott@dnr.ga.gov 229-230-4375) ◆ Agricultural Metering Unit, Dawson - (Shannon Parrish, Shannon.parrish@dnr.ga.gov 229-520-5186) 	<ul style="list-style-type: none"> ◆ Hydrology Unit - (Feng Jiang, feng.jiang@dnr.ga.gov 470-524-0671) ◆ Wetlands Unit - (David Hedeem, david.hedeem@dnr.ga.gov 470-427-2730) 	<ul style="list-style-type: none"> ◆ Groundwater Unit - (Bill Frechette, bill.frechette@dnr.ga.gov 470-524-0567) ◆ Surface Water Unit - (Johmar Haye, Johmar.Haye1@dnr.ga.gov 470-604-9627)
<ul style="list-style-type: none"> • Issue permits for agricultural water withdrawals • Ensure compliance with permitted water withdrawals • Install, maintain, and read agricultural water meters 	<ul style="list-style-type: none"> • Provide mathematical modeling, analytical and other technical support for water basin management issues • Develop water quality and surface water availability resources assessments for each river basin in Georgia • Issue Clean Water Act Section 401 water quality certifications • Provide input to federal/state Interagency Review Team (IRT) process for CWA Section 404 permitting and compensatory mitigation in Georgia • Review and approve compensatory mitigation projects • Conduct biological, chemical, hydrologic, soil and vegetative monitoring of Georgia wetlands 	<ul style="list-style-type: none"> • Issue permits for municipal and industrial surface water and groundwater withdrawals • Ensure compliance with permitted water withdrawals • Develop groundwater and surface water supply conservation planning • Develop short-term and long-term water management policies and strategies • Responsible for annual Water Audit document submission and reports
531 Main Street, Suite D Tifton, GA 31794 Phone: (229) 391-2400 Fax: (229) 391-2402	2 Martin Luther King Jr. Drive SE Suite 1052 East Atlanta, GA 30334 Phone: (404) 656-2750 Fax: (404) 651-9590	2 Martin Luther King Jr. Drive SE Suite 1052 East Atlanta, GA 30334 Phone: (404) 656-2750 Fax: (404) 651-9590

Watershed Protection Branch (continued)

Branch Chief: Veronica Crow, veronica.crow@dnr.ga.gov 470-938-3384

Assistant Branch Chief: Jennifer Welte, jennifer.welte@dnr.ga.gov 470-524-0605

Office Manager: Arnettia Murphy, arnettia.murphy@dnr.ga.gov 470-607-2940

2 Martin Luther King Jr. Drive, Suite 1470-A East

Atlanta, GA 30334

Phone: (404) 463-1511

DRINKING WATER

Manny Patel 470-524-0585

manny.patel@dnr.ga.gov

Program Manager

- ◆ Permitting Unit - (Disha Thakkar, disha.thakkar@dnr.ga.gov 470-524-0526)
- ◆ Source Water Assessment Team - (Michael Gillis, michael.gillis@dnr.ga.gov 470-524-0728)
- ◆ Drinking Water Compliance Unit - (Jennifer Morson, Jennifer.morson@dnr.ga.gov 470-524-0576)
- ◆ Drinking Water Inspection Team - (Matthew Dodd, matthew.dodd@dnr.ga.gov 470-524-0634)

- Establish bacteriological sampling schedule and track sampling results to ensure public water system compliance with the Safe Drinking Water Act
- Establish state and federal drinking water regulations concerning lead & copper, surface water treatment, consumer confidence, and microbiological, chemical, radiological contaminants in public water systems
- Establish and enforce the state and federal surface water treatment and disinfection byproducts rules
- Provide technical assistance to operators and administrators of public water systems
- Issue permits to operate public water systems
- Collect drinking water fees
- Perform source water vulnerability assessments
- Implement Georgia's source water assessment and protection program
- Prepare Wellhead Protection Plans for water supply systems of Georgia's municipalities
- Issues water well contractor licenses and pump installer certificates. Conducts investigations for sources of pollution of municipal wells and aquifers supplying municipal wells

2 Martin Luther King Jr. Drive SE

Suite 1052 East

Atlanta, GA 30334-9000

Phone: (404) 656-2750

Fax: (404) 651-9590

Watershed Protection Branch (continued)

Branch Chief: Veronica Crow, veronica.crow@dnr.ga.gov 470-938-3384

Assistant Branch Chief: Jennifer Welte, jennifer.welte@dnr.ga.gov 470-524-0605

Office Manager: Arnettia Murphy, arnettia.murphy@dnr.ga.gov 470-607-2940

2 Martin Luther King Jr. Drive, Suite 1470-A East

Atlanta, GA 30334

Phone: (404) 463-1511

WATERSHED COMPLIANCE	REGULATORY SUPPORT
Sean Earley 470-251-2624 sean.earley@dnr.ga.gov Program Manager	Clete Barton 470-251-4769 clete.barton@dnr.ga.gov Program Manager
<ul style="list-style-type: none"> ◆ Industrial Compliance Unit - (Sarita Banjade, sarita.banjade@dnr.ga.gov 470-938-3388) ◆ Municipal Compliance Unit - (Marzieh Shahbazaz, marzieh.shahbazaz@dnr.ga.gov 470-938-3361) 	<ul style="list-style-type: none"> ◆ Safe Dams Unit - (David Griffin, david.griffin@dnr.ga.gov 470-524-0663) ◆ Floodplain Unit - (Joseph Martinenza, joseph.martinenza@dnr.ga.gov 470-938-3355) ◆ Regional Water Planning Unit - (Russell Nix, russell.nix@dnr.ga.gov 470-572-4273)
<ul style="list-style-type: none"> • Monitor and enforce NPDES, LAS and pretreatment permit compliance for municipal and industrial facilities • Inspect permitted facilities and pretreatment programs • Respond to citizen complaints regarding water quality problems 	<ul style="list-style-type: none"> • Coordinating and tracking progress on the Branch's EPA approved Work Plans • Coordinating responses for OPB Performance Measures • Coordinating the Rulemaking schedule with the Director's Office. • Developing and maintaining all Branch rules, DNR Board packages, Secretary of State packages, and rule- related stakeholder and public hearings • Tracking and managing organizational and procedural changes in the Branch • Serving as the central point of coordination for the support of the Regional Water Councils and the Regional Water Plans • Continuously monitor high hazard dams for safety; inventory and classify dams based on development within the dam failure flood zone downstream • Approve plans and specifications for construction and repair of all high hazard dams • Conduct floodplain management reviews • Manage the development of updated DFIRMs (flood maps) under the FEMA Risk Map Program • Assist public and local governments for maintaining compliance with criteria of the National Flood Insurance Program
2 Martin Luther King Jr. Drive SE Suite 1462 East Atlanta, GA 30334-9000 Phone: (404) 463-1511 Fax: (404) 656-2453	2 Martin Luther King Jr. Drive SE Suite 1052 East Atlanta, GA 30334-9000 Phone: (404) 463-1511 Fax: (404) 656-2453

District Offices

Director of District Operations: Jim Cooley, james.cooley@dnr.ga.gov 404-651-7807

2 Martin Luther King Jr. Drive, SE
14th Floor East Tower - Suite 1456
Atlanta, GA 30334-9000

COASTAL DISTRICT (Brunswick Office) Beth Willis-Stevenson 912-264-7284 beth.stevenson@dnr.ga.gov District Manager	WEST CENTRAL DISTRICT (Macon Office) Tilden Bembry 478-751-6612 tilden.bembry@dnr.ga.gov District Manager	MOUNTAIN DISTRICT (Cartersville Office) Brian Boutelle 770-387-4900 brian.boutelle@dnr.ga.gov District Manager
<ul style="list-style-type: none"> ◆ North Team - (David Lyle, david.lyle@dnr.ga.gov 912-213-4144) ◆ South Team - (Brett Berry, brett.berry@dnr.ga.gov 912-434-7164) 	<ul style="list-style-type: none"> ◆ Land Team - (Vacant) ◆ Water Team - (Jody Sapp, joseph.sapp@dnr.ga.gov 478-751-6612) 	<ul style="list-style-type: none"> ◆ Drinking Water/Air Manager - (Matthew Stickney, matt.stickney@dnr.ga.gov 770-387-4931) ◆ E&S/Solid Waste Manager - (Jonathan Wells, Jonathan.wells@dnr.ga.gov 770-387-4900) ◆ Wastewater Manager - (Katie Meade, katie.meade@dnr.ga.gov 770-387-4900)
<ul style="list-style-type: none"> • Perform compliance and enforcement inspections of assigned facilities (includes some air, drinking water, land disturbing activities, solid waste, underground storage tank, and wastewater facilities) • Respond to citizen complaints and emergencies • Assist and coordinate activities with other EPD programs and local or state agencies • Provide technical assistance to local governments • <u>Counties served:</u> Appling, Atkinson, Bacon, Brantley, Bryan, Bulloch, Camden, Candler, Charlton, Chatham, Clinch, Coffee, Effingham, Evans, Glynn, Jeff Davis, Liberty, Long, McIntosh, Pierce, Tattnall, Toombs, Ware, Wayne 	<ul style="list-style-type: none"> • Perform compliance and enforcement inspections of assigned facilities (includes some air, drinking water, land disturbing activities, solid waste, underground storage tank, wastewater facilities) • Respond to citizen complaints and emergencies • Assist and coordinate activities with other EPD programs and local or state agencies • Provide technical assistance to local governments • <u>Counties served:</u> Bibb, Bleckley, Chattahoochee, Crawford, Dooly, Harris, Houston, Jones, Lamar, Macon, Marion, Meriwether, Monroe, Muscogee, Peach, Pike, Pulaski, Schley, Talbot, Taylor, Troup, Twiggs, Upson 	<ul style="list-style-type: none"> • Perform compliance and enforcement inspections of assigned facilities (includes some air, drinking water, land disturbing activities, solid waste wastewater facilities) • Respond to citizen complaints and emergencies • Assist and coordinate activities with other EPD programs and local or state agencies • Provide technical assistance to local governments • <u>Counties served:</u> Bartow, Catoosa, Chattooga, Cherokee, Cobb, Dade, Dawson, Fannin, Floyd, Forsyth, Gilmer, Gordon, Habersham, Haralson, Lumpkin, Murray, Paulding, Pickens, Polk, Rabun, Towns, Union, Walker, White, Whitfield
<p><u>Brunswick Office</u> 1050 Canal Road Brunswick, GA 31525-6856 Phone: (912) 264-7284 Fax: (912) 262-3160 Tabitha Daniels, Admin. Assistant tabitha.daniels@dnr.ga.gov</p>	<p><u>Macon Office</u> 2640 Shurling Drive Macon, GA 31211-2629 Phone: (478) 751-6612 Fax: (478) 751-6660 Mandy Elliott, Admin Assistant mandy.elliott@dnr.ga.gov</p>	<p><u>Cartersville Office</u> 16 Center Road Cartersville, GA 30121 Phone: (770) 387-4900 Fax: (770) 387-4906 Heather Bentley, Admin. Assistant heather.bentley@dnr.ga.gov</p>

District Offices (continued)

Director of District Operations: Jim Cooley, james.cooley@dnr.ga.gov 404-641-7807

2 Martin Luther King Jr. Drive, SE
14th Floor East Tower - Suite 1456
Atlanta, GA 30334-9000

MOUNTAIN DISTRICT (Atlanta Office) Brian Boutelle 770-387-4900 brian.boutelle@dnr.ga.gov District Manager	NORTHEAST DISTRICT (Athens Office) Derrick Williams 706-369-6376 derrick.williams@dnr.ga.gov District Manager	EAST CENTRAL DISTRICT (Augusta Office) Jeffery Williams 706-667-4343 jeffery.williams@dnr.ga.gov District Manager
<ul style="list-style-type: none"> ◆ Industrial-Municipal Team - (Brannon Rufo, brannon.rufo@dnr.ga.gov 478-751-6615) 	<ul style="list-style-type: none"> ◆ Stormwater & Drinking Water Team - (Jamie Lewis, Jamie.lewis@dnr.ga.gov 706-997-7007) ◆ Air-Land-Wastewater Team - (Jessica Jones, jessica.jones@dnr.ga.gov 404-764-6390) 	<ul style="list-style-type: none"> ◆ Land/Air/Drinking Water - (Andrienne Tabor, adrienne.tabor@dnr.ga.gov 706-667-4343) ◆ Wastewater/Stormwater - (Sean Hayes, sean.hayes@dnr.ga.gov 706-955-3032)
<ul style="list-style-type: none"> • Perform compliance and enforcement inspections of assigned facilities (includes some air, drinking water, land disturbing activities, solid waste, wastewater facilities) • Respond to citizen complaints and emergencies • Assist and coordinate activities with other EPD programs and local or state agencies • Provide technical assistance to local governments • <u>Counties served:</u> Carroll, Clayton, Coweta, DeKalb, Douglas, Fayette, Fulton, Gwinnett, Heard, Henry, Rockdale, Spalding 	<ul style="list-style-type: none"> • Perform compliance and enforcement inspections of assigned facilities (includes some air, drinking water, land disturbing activities, solid waste, wastewater facilities) • Respond to citizen complaints and emergencies • Assist and coordinate activities with other EPD programs and local or state agencies • Provide technical assistance to local governments • <u>Counties served:</u> Baldwin, Banks, Barrow, Butts, Clarke, Elbert, Franklin, Greene, Hall, Hancock, Hart, Jackson, Jasper, Lincoln, Madison, Morgan, Newton Oconee, Oglethorpe, Putnam, Stephens, Taliaferro, Walton, Wilkes 	<ul style="list-style-type: none"> • Perform compliance and enforcement inspections of assigned facilities (includes some air, drinking water, land disturbing activities, solid waste, wastewater facilities) • Respond to citizen complaints and emergencies • Assist and coordinate activities with other EPD programs and local or state agencies • Provide technical assistance to local governments • <u>Counties served:</u> Burke, Columbia, Emanuel, Glascock, Jefferson, Jenkins, Johnson, Laurens, McDuffie, Montgomery, Richmond, Screven, Treutlen, Warren, Washington, Wheeler, Wilkinson
<p><u>Atlanta Office</u> 4244 International Pkwy Ste 114 Atlanta, GA 30354-3906 Phone: (404) 362-2671 Fax: (404) 362-2712 Valeria Lopez, Admin Assistant Valeria.lopez@dnr.ga.gov</p>	<p><u>Athens Office</u> 745 Gaines School Road Athens, GA 30605-3129 Phone: (706) 369-6376 Fax: (706) 369-6398 Vacant Office Admin.</p>	<p><u>Augusta Office</u> 3525 Walton Way Ext. Augusta, GA 30909 Phone: (706) 667-4343 Fax: (706) 667-4376 Janice Rachels, Admin. Assistant janice.rachels@dnr.ga.gov</p>

District Offices (continued)

Director of District Operations: Jim Cooley, james.cooley@dnr.ga.gov 404-651-7807

2 Martin Luther King Jr. Drive, SE
 14th Floor East Tower - Suite 1456
 Atlanta, GA 30334-9000

SOUTHWEST DISTRICT
 (Albany Office)
 Lisa Myler 229-430-4144
lisa.myler@dnr.ga.gov
 District Manager

- ◆ Water/Wastewater - (Linda Stevens, linda.stevens@dnr.ga.gov 229-364-2237)
- ◆ Air/Land/Stormwater - (Serena Broska, serena.broska@dnr.ga.gov 229-733-1941)

- Perform compliance and enforcement inspections of assigned facilities (includes some air, drinking water, land disturbing activities, solid waste, wastewater facilities)
- Respond to citizen complaints and emergencies
- Assist and coordinate activities with other EPD programs and local or state agencies
- Provide technical assistance to local governments
- Counties served:
 Baker, Ben Hill, Berrien, Brooks, Calhoun, Clay, Colquitt, Cook, Crisp, Decatur, Dodge, Dougherty, Early, Echols, Grady, Irwin, Lanier, Lee, Lowndes, Miller, Mitchell, Quitman, Randolph, Seminole, Stewart, Sumter, Telfair, Terrell, Thomas, Tift, Turner, Webster, Wilcox, Worth

Albany Office 2024
 Newton Road
 Albany, GA 31701-3576
 Phone: (229) 430-4144
 Fax: (229) 430-4259
 Vacant - Admin. Assistant

EMERGENCY RESPONSE
 Robert Mangum
 770-387-4900
robert.mangum@dnr.ga.gov
 Program Manager

- ◆ Emergency Response - (Robert Mangum, Robert.mangum@dnr.ga.gov 770-387-4900)
- ◆ EPCRA Program - (Robert Mangum, Robert.mangum@dnr.ga.gov 770-387-4900)

- To report spills, releases or environmental emergencies call 1-800-241-4113.
- Respond to spills / releases of oil or hazardous materials on a 24-hour basis
- Investigate high priority complaints
- Serve as staff to the State Emergency Response Commission
- Maintain Georgia Environmental Policy Act files
- Implement provisions of the Emergency Planning and Community Right to Know Act

Cartersville Office
 16 Center Road
 Cartersville, GA 30121
 Phone: (770) 387-4900
 Fax: (770) 387-4906
 Heather Bentley, Admin. Assistant
heather.bentley@dnr.ga.gov

ECO-TIPS – for Georgia's Environment

TO IMPROVE OUR AIR AND REDUCE GLOBAL WARMING:

- ◆ Carpool, a pool, use transit, telework, bike, or walk when possible. Cars are the largest cause of our air pollution in most urban areas of Georgia. When you do use your car, plan ahead and combine trips and errands. If you are buying a new car, choose a fuel efficient and low emitting model.
- ◆ Properly maintain your vehicle and keep tires properly inflated.
- ◆ Limit idling, when possible, avoid quick starts and drive within the speed limit.
- ◆ Refuel cars after 6:00 pm to limit daytime pollution releases and don't top off your tank.
- ◆ Keep lawn equipment and boats tuned up. Do not use lawn mowers and other gas-powered lawn tools on a smog alert day or use electric tools instead.
- ◆ Use electric or natural gas grills instead of charcoal and lighter fluids.
- ◆ Use environmentally safe paints and cleaning products. Delay use of oil-based paints until after 6:00 pm or after smog season.
- ◆ Conserve energy and turn off lights when you aren't using them. Set air conditioners to 78°F or higher or use a fan when possible. When buying a new appliance, think of buying one that is energy efficient. Remember most of the energy we use comes from the burning of fuel. The more energy efficient we are, the less we pollute.

TO CONSERVE OUR WATER AND PREVENT POLLUTION OF RIVERS & STREAMS:

- ◆ Install ultra-low-flow plumbing devices and fixtures. Replace worn out washers on leaky faucets.
- ◆ Take shorter showers. Five minutes or less is probably adequate.
- ◆ Do not use the toilet as a trash can. Each flush uses about 5 gallons.
- ◆ Turn the water off while shaving or brushing teeth. Don't let it run while you're washing your car.
- ◆ Replace leaky toilet valves (a "running toilet" between flushes). You may be losing more than 250 gallons a day.
- ◆ Wash only full loads of clothes and dishes.
- ◆ Don't run the tap to get a cool glass of water.
- ◆ Minimize lawn and garden watering. Water trees, lawns and shrubs slowly to prevent runoff.
- ◆ Participate in a cleanup event (annual river cleanup held each October) or local Adopt-A-Stream program. For information call 1-888-373-5947 (toll free).
- ◆ Buy household products labeled non-toxic, non-phosphorous or water-soluble. Toxic chemicals can harm stream life. Phosphorous can promote excessive growth of weeds and algae.
- ◆ Dispose of trash properly. Styrofoam and plastics can kill fish and wildlife and contaminate water sources.
- ◆ Inspect septic tank system annually. Pump it out every 3-5 years.
- ◆ Do not dispose of solvents, hazardous chemicals or waste in storm or home drains.
- ◆ Use pesticides, herbicides, and fertilizers carefully and sparingly and only when other methods have failed. Do not apply if rain is in the forecast. Remember, anything entering a storm drain goes directly into streams, untreated.
- ◆ When watering lawn and garden, divert garden hoses from paved surfaces onto grass.
- ◆ Do not dump used motor oil or antifreeze down storm drains. Take used motor oil and antifreeze to designated recycling centers.
- ◆ Have your car inspected and maintained regularly. Leakage of fluids will eventually reach the nearest stream.
- ◆ Report any suspicious potential pollutant discharge or illegal dumping activity. Call 1-800-241-4113 (toll free).

TO PROTECT OUR LAND RESOURCES:

- ◆ Choose products and containers that are recyclable. Participate in a community recycling drive or curbside program.
- ◆ Reuse or recycle newspaper, boxes, brown paper bags, packaging peanuts and other packaging materials. Wash and reuse glass and plastic jugs, coffee cans and dairy tubs.
- ◆ Reduce the amount of unnecessary packaging. Buy products that are reusable or packaged in bulk or buy the large economy size.
- ◆ When possible, use rechargeable batteries. This practice will help eliminate toxic metals in soil and ground water.
- ◆ Make sure your vehicle is well maintained and isn't leaking any fluids. Petroleum products can contaminate the soil and ground water.
- ◆ Try using natural household cleansers, such as soap & water, instead of chemical cleansers. If you do need to use products with hazardous components, follow instructions carefully. Any unused portion can be shared with neighbors or donated to businesses and charities or recycled. Do not pour them down the drain or on the ground.
- ◆ Maintain and repair durable products and keep appliances in good working order. Buy high-quality, long-lasting tires, and follow maintenance procedures. This will extend tire life and reduce tire waste.
- ◆ Leave mowed grass clippings on the lawn to decompose and add nutrients to the soil. Start a compost pile with leaves, grass and shrub clippings, and some non-meat food scraps.



**Georgia Environmental Protection Division
Department of Natural Resources
2 Martin Luther King Jr. Drive Suite 1456 East Tower
Atlanta, GA 30334-9000**