

Borough of Highland Park

Environmental Commission & Shade Tree Advisory Committee



ENVIRONMENTAL INFORMATION

AT THE HIGHLAND PARK LIBRARY, REFERENCE DEPT.

What You'll Find

For kids: nature & the environment from comics to straight science—great for school reports!

For homeowners: garden tips, energy saving, how open space protects water—& property values

For business owners: using trees to enhance your business (without blocking your signs!)

For everyone: special studies by outside consultants of Highland Park's natural & cultural resources, plus government pamphlets on general environmental/landscaping topics

SPECIAL STUDIES OF HIGHLAND PARK (Separate folders after contents folder often; ask if you can't find)

Natural Resource Inventory (1992) Cultural Resources Inventory (1993)

Greenway Feasibility Study (1994)

Livingston Manor District Historical Study (1998)

Street Tree Master Plan (1998) Community Forestry Management Plan (2001)

Biological Survey and Restoration Concepts for *The Meadows*, Borough of Highland Park (2001)

Open Space List (2001) and Open Space Plan (2002)

Native Plants & Open Space

Visit self-guiding display plantings: Native Plant Reserve (River Road at Harrison),
Southside Bikeway (Fifth & Valentine to Seventh & Donaldson).

Also: display gardens at High School by cafeteria; tagged street trees.

See Highland Park's Own Environmental Web Site:

www.leoraw.com/hpenv/

ENVIRONMENTAL FOLDERS— CONTENTS

HIGHLIGHTS/RECENT ADDITIONS

- **ANJEC Report.** *An ongoing journal by the Association of New Jersey Environmental Commissions—a best source for current environmental issues.* IN FOLDER "PUBLICATIONS"
- **Environmental Manual for Municipal Officials,** Association of New Jersey Environmental Commissions (ANJEC), 2d edn. 1999: *Important reading for all officials, board members, and active citizens.* IN FOLDER: "LAND USE PLANNING"
- **Highland Park Redevelopment.** Various documents. IN FOLDER "BORO INFORMATION"
- **Open Space Map, Highland Park.** Reprint from HP's environmental web site at www.leoraw.com/hpenv IN FOLDER "BORO INFORMATION"
- **Open Space Plan and Inventory (2002).** The Highland Park Environmental Commission's (11/01) vision & descriptive list. IN FOLDER "BORO INFORMATION"
- **Open Space Request List to County 6/02** (*properties the Borough asked Middlesex County to add to its Open Space Master Plan*). IN FOLDER "BORO INFORMATION"
- **Outdoor Lighting Guide**—*a must-see for anyone planning outdoor lights. Shows good and bad fixtures.* IN FOLDER: "LIGHT POLLUTION"
- **Recycling Municipal Trees: A Guide for Marketing Sawlogs from Street Tree Removals in Municipalities...**, US Dept. of Agriculture. IN FOLDER TREES.
- **Street Tree Master Plan (1998) & Community Forestry Management Plan (2001).** Highland Park's own plans for managing street trees and other plantings, state-approved. IN FOLDER "BORO INFORMATION"

SOME ENVIRONMENTAL & NATURE BOOKS IN HP PUBLIC LIBRARY

- Adams, George. *Birdscaping Your Garden*. Rodale Press. 598.2973 AD.
- Beans, Bruce E. and Larry Niles, *Endangered and Threatened Wildlife of New Jersey* (Rutgers University Press, 2003). NJ 591.68 EN.
- Cullina, William. *The New England Wild Flower Society Guide to Growing and Propagating Wildflowers of the United States and Canada*. 635.9 CU.
- Evans, B. & C., *How to Create and Nurture A Nature Center in Your Community* 508 EV.
- Grolier Library of Environmental Concepts and Issues, 1996. This illustrated multivolume children's/young adult's encyclopedia is a general environmental introduction for middle schools & high schools, but has a Highland Park connection. (Its Science Editor, Arnold Clayton Henderson, is a Highland Park resident, and some photos are from our area.) R 333.7 GRO
- Hightshoe, Gary L. *Native Trees, Shrubs, and Vines...* NY, 1987. [Get information on their traits, growing conditions, salt tolerance, etc., before you plant.] 715 HI
- Illick, Joseph S. *Common Trees of New Jersey*. NJ 582 II
- Nature Conservancy. *The Nature Conservancy's Guide to Preserves and Projects in New Jersey*. Reference R NJ 333.95 NA.
- Paul, Anthony and Yvonne Rees. *Designing with Trees: The Complete Guide to Using Trees in Your Garden*. 1989. 715 PA

Contents of Environmental Folders *(Combined Environmental Commission & Shade Tree Advisory Committee)*

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*Borough Info—Highland Park

[See also folders following for studies & Land Use]

- “Highland Park 2020: A Sustainable Community” and Green Community concept. Various press releases and articles.
- Alexander Merchant, Highland Park’s Classical Architect, by Jeanne Kolva
- An Overlay Zone for Stream Corridor Protection, by Richard Marx, ANJEC Report Summer 1994. (Such a zone was recommended by the Environmental Commission and made Highland Park law, in somewhat different form, 2004.)
- **Annual Drinking Water Quality Report**, Highland Park Water Department
- **Annual Report: Middlesex County** excerpts relevant to Highland Park are added to the file from time to time.
- **Annual Reports of the Highland Park Environmental Commission**
- **Annual Reports of the Highland Park Shade Tree Advisory Committee**
- **Be a Blood Donor**
- Bicycle Plan. Draft Middlesex County Bicycle Pedestrian Plan Nov. 2001.
- Bicycle–pedestrian projects: map from Middlesex County draft study Nov. 2001: four projects in HP.
- **Buck Woods (Earlier Submittal)**. Maps, etc. [Warning: Application changes over time. See Borough Hall for the latest. Materials here may be outdated as to the developer’s plans, but show existing topography, etc.]
- **Buck Woods (Gabriella Estates)**. *Development application reactivated 3/02: map and main pages of text only (for the full submittal, see the copy at the borough clerk’s office, Borough Hall, So. Fifth).*
- **Business Handbook** (HP) A Guide to Obtaining Approvals.... [SEE Environmental Review p. 9].
- **Butterflies, moths, and their larval food plants** (HP Environmental Commission)

- **Clippings**. News, opinion articles as we notice them. Not separately listed. Browse.
- **Cool Cities Initiative (Highland Park)**.
- **County-Owned Open Space** (map from Middlesex county Open Space and Recreation Plan 2003).
- **Cross Acceptance Report for State...Plan**. [Shows environmentally sensitive areas in HP.]
- **Design Workshops**. Copies of information on grants and design workshops for Woodbridge Ave., others from time to time.
- **Donaldson Park**: reduced copy of planned renovation, with plant lists 2003. Full version at Boro Hall.
- **East Coast Greenway Alliance**
- East Coast Greenway News. Occasional issues that refer to the Highland Park segment of this Maine-to-Florida bikeway/hiking route.
- **East Coast Greenway**: brochure & articles. This Florida-to-Maine bike and hiking route goes through Highland Park on the Johnson Park and Cedar Lane bikeways.
- **Environmental Tips: Greening Your Home or Business—in Highland Park** (HP Environmental Commission). Written specially for HP residents.
- **Environmental Web Site**. Printouts from the site are put here on occasion, but not individually listed. Mostly on topics of current interest.
- **Greenway Feasibility Study, Borough of Highland Park (May 1995)**. Introduction and conclusion (only); SEE SEPARATE PENDAFLEX “GREENWAY...” FOR FULL REPORT. Study finds it feasible to create a greenway around the borough’s river edge, connecting Johnson to Donaldson Park and the landfill area downstream. Benefits include watershed management, river views, preservation of natural lands, and passive recreation such as walking, fishing, bird watching, and general nature study. Coastal Environmental Services.
- **Health Ordinances** (readable summary guide by HP Board of Health)
- **Herbaceous plants** (native wildflowers for Highland Park High School garden)
- **Highland Park Centennial 1905-2005** (various documents)
- **Highland Park Emergency Preparedness Guide**
- **HIGHLAND PARK POSTCARDS**. Order form for A Penny A View...an album of postcard views: Highland Park, N.J.
- **Highland Park Press** Centennial events 2005.
- **Highland Park Quarterly**. various issues.
- **Highland Park Redevelopment**. Various handouts and maps for redevelopment along

Raritan Ave. and Cleveland Ave. But see borough clerk, especially for larger studies; possibly reference librarian will also have them.

- **Highland Park Responsible Redevelopment.**
- **Highland Park, Borough of Homes.** Copy of cover of Arcadia Press book by Jeanne Kolva and Joanne Pisciotta for the Highland Park Historical Society.
- **Home News Tribune.** Clippings on Highland Park, Raritan River, etc., e.g. Raritan River at crossroads (Oct. 18, 2003)
- **HP Board of Health.** Various documents, including **Lawn and Household Pesticides and Your Health; Lead Poisoning Prevention**
- **Keep Highland Park Clean.** HP Clean Communities Program.
- **KILMER TREE.** Daily Targum article "Famous 'Trees' poem originates at U." on planting at HP High School of a sapling descended from a large white oak formerly at Rutgers and often (though debatably) cited as the particular tree that inspired Joyce Kilmer's poem, written after he had left the area.
- **Life in Highland Park & New Brunswick.** Home News Tribune August 18, 2005.
- **Livingston Manor Historic District.** Notice of entering district onto NJ Register of Historic Places May 1, 2004.
- **Main Street Highland Park.** Drawings of Raritan Ave. buildings; other documents.
- **Map of Major Open Space in Highland Park.** Reprint from HP's environmental web site at www.leoraw.com/hpenv
- **Metlar-Bodine House.** Clipping on fire 2003.
- **Middlesex County Bicycling Guide.** Sep. 2001.
- **Middlesex County Improvement Authority.** Annual Reports
- **Middlesex County Newcomers' Guide**
- **Middlesex County Open Space Plan 4/03** excerpts.
- **Municipal Options for Stormwater management** ANJEC 2002
- **Native Plant Reserve Nature Center (Outdoor Learning/Environmental Education Center):** conceptual site plan 4/03 and other documents.
- **Native Plant Reserve.** Engineering map of site (River Road at Harrison), showing easements for buried utilities.
- **New Jersey Environmental Primer 2005.**
- **NJ Watersheds.** NJDEP map.
- **Open Space Request List to County** (properties the Borough requested in June 2002 that Middlesex County add to its 2002 Open Space Master Plan). SEE ALSO County Plan.

- **Parker Homes.** Environmental Impact Statement for Parker III Assisted Living, Block 189, Lot 3. Rev. Nov. 12, 2003.
- **Raritan Riverfront Strategy Plan** Middlesex county. Selected pages. Includes excerpts from HP 2003 Master Plan
- **Recycling/Waste Collections.** Brochures of schedules and instructions (selected).
- **Rutgers Ecological Preserve.** Map.
- **SEE ALSO** Highland Park Environmental Education Center (engineering study map 1999) [filed in Nature Centers folder]
- **Street Tree Inventory.** Article "software helps borough track its tree inventory" HP Herald June 16, 1995.
- **The Life of a Volunteer: Eugene Young in the Spotlight.** Highland Fling, March 1998. Profile of a long-time member of the Environmental Commission, Shade Tree Advisory Committee, Borough Council, and other bodies.
- **The Log Cabin & Alumni Pavilion (Rutgers Gardens: information on renting facility....)**
- **Water Quality Highland Park.** Annual report to residents re Drinking Water.
- **Watershed Management for the Raritan River Basin** NJDEP
- **Zoning bulk Schedule Requirements.** Rev. 12/93 but see Borough for any later ones.

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* **Highland Park Greenway Feasibility Study 1994**
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* **Highland Park Natural Resource Inventory 1992**
[Separate Folder]

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* **Highland Park Street Tree Master Plan 1998 & Community Forestry Management Plan 2001**
[Separate Folder]

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Land Use (Planning, Programs, Agency Reports)

- **A Green Plan for New Jersey** (June 1997) and **Implementing the Green Plan.**

- **ANJEC (Association Of New Jersey Environmental Commissions): 566 Municipalities...One Environment.**
- **Brownfields:** SEE Remediating, Revitalizing
- **Clippings.** News, opinion articles as we notice them. Not separately listed. Browse.
- **Communication Towers** Federal guide on avoiding bird collisions, with checklist (use freestanding towers without wires, combine many functions on the same tower, etc.)
- **Community-based Environmental Protection:** A resource book for protecting ecosystems and communities, EPA. (Includes description of Middlesex County Urban Forestry program, under which Highland Park developed the Native Plant Reserve on River road.)
- **Criteria for greenway design.** Extract from Keeping Our Garden State Green
- **Death of Communities and Taxes** (Dianne Brake, President, Middlesex Somerset Mercer Regional Council). This article sums up studies showing that the ratables chase is often counterproductive. When municipalities convert open space into developed properties, the immediate tax gain on those few lots is typically cancelled by a broader property-value decline, plus mounting service costs.
- **Delaware & Raritan Greenway** (inc. Raritan through New Brunswick) 609-924-4646 + Greenways Newsletter Fall 1997
- Delaware Estuary Program. Various articles.
- **East Coast Greenway [organization]** (includes Delaware & Raritan Canal State Park)
- **Edison Wetlands Association:** newsletter Wetlands Watch; brochure The Raritan River Project, etc. (includes HP's Raritan). 1115 Inman Ave, Suite 180, Edison NJ 08820-1132, 732-661-9630, raritan1@aol.com
- **Enviromatters: A Quarterly Report On Milltown's Environment, Spring 2001....**
- **Farms:** For the good of the people: Facts about Farmers and Ranchers. (USDA)
- Flood plain management: Why we need it. USDA
- **Green Trust Application Package** See also Open Space and Recreation Plan Guidelines
- Greenways: "building a metropolitan Greensward" map of NJ from Regional Plan Association. 1993.
- **Greenways: Parks for Today. ANJEC. Good, brief overview.**
- **Ground water protection in New Jersey.** NJ DEP.
- **Handbook of Landowner's Options A Guide to Land Protection in New Jersey.** Nature Conservancy & NJ Natural Lands Trust 2002.
- **How Does Urbanization Change a Watershed?** NJ DEP
- **I-MapNJ.** DEP web site lets you study maps and data at home—without needing powerful GIS software on your home machine.
- **Introducing ArcView GIS.** Flyer on geographic information systems (GIS) used for mapping land-use and environmental issues.
- **Invisible Structures. Catalog of Grasspave and other environment-friendly substitutes for asphalt driveways and parking areas.**
- **Land Use Forum Guide. ANJEC.**
- Land Use: Affordable housing: Looking for Opportunities: Municipal solutions for your fair share plan (also lists addresses)
- **Lawrence Brook Watershed Partnership** (brochure of active watershed group across the Raritan from Highland Park).
- **Model Stream Corridor Protection and Management Overlay Zone Ordinance Summary** (Urban Forestry Advisory Committee July 1993) Recommends overlay management zones along streams (at least 200 feet from top of bank with 50-foot natural buffer within, etc.
- **Model Stream Corridor Protection Ordinance And Basis And Background, A Project Of The Stony Brook-Millstone Watershed Association.**
- New Jersey Shore Protection Master Plan. Excerpts 1981.
- New Jersey's Barrier Islands: an Ever-Changing Public Resource. Excerpts 1983.
- New York/New Jersey harbor Estuary Program. Various newsletter articles.
- **NJ Natural Resources Conservation Program—Soil Conservation Districts** (map, phones).
- **Nonpoint Source Pollution** (NJDEP)
- **NY/NJ Harbor Estuary Program:** Newsletters. SEE PUBLICATIONS FOLDER .
- Ocean Resources Management in New Jersey 6/02. NJ Coastal Management Program.
- **Open Space and Recreation Plan Guidelines** for Participation in the Green Trust Planning Incentive (Guidelines plus added phone lists, articles, etc.) See also Green Trust Application Package.
- **Open Space and Recreation Plan Samples (Allamuchy, Brick, etc.)**
- **Open space is a good investment** (summary article in *ANJEC Report* Fall 1996. See also larger resource paper of the same title)
- **Open Space is a Good Investment:** The financial argument for open space preservation (full ANJEC resource paper)

- **Open Space Plan.** ANJEC
- **Open Spaces, Livable Places.** Newsletter samples
- **Permeable pavements:** alternatives to impermeable asphalt and concrete. Descriptions of grassed parking lots, driveways, and bikeways with buried grids of recycled plastic that support vehicles without compacting the soil. Rainfall penetrates to replenish groundwater. [A white folder containing brochures from various suppliers.]
- **Planning for Clean Water: The Municipal Guide.** A major publication, meant to guide municipal officials in land-use planning.
- **Precautionary Principle.** "San Francisco Adopts Precautionary Principle." This approach examines environmental costs, including long-term and hidden costs for proposed actions and encourages selecting the least damaging action. Its general statement in law avoids having to include specific environmental actions in hundreds of individual laws.
- **Preservation.** Preservation New Jersey, [for historic/cultural resources].
- **Raritan Basin Watershed Management Project (Title: Working To Improve The Raritan Basin), plus Fact Sheets, & Raritan Project Reaches Major Milestone!**
- **Regional Plan Association/New Jersey.** Brochure with history of NJ planning.
- **Remediating and Redeveloping Brownfields in New Jersey: A Guide for Community Organizations,** Barbara Simpson, PE
- **Remember the Past, Protect the Future (EPA 30 Years of Environmental Progress)**
- **Restoring Community Waterways.** NJPIRG Law & Policy Center, NJ Community Water Watch & www.WaterWatchOnline.org.
- Revitalizing New Jersey's Brownfields.
- **Riparian Areas: Regional Distinctions and Disturbances** (USDA January 1997.)
- **River-Friendly Resident: A Guide for Owners of Waterfront Property in Central New Jersey** (Stony Brook-Millstone Watershed Association)
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Light Pollution

- **Avoiding plant injury from landscape lights.** Research shows high-pressure sodium street lights (bright yellow) are especially disruptive of plant cycles, causing delayed dormancy and risk of death. Mercury vapor and metal halide lamps do not show this effect. [Any light can affect

- **Stormwater Management: Ten Towns Great Swamp Watershed Management Committee: Stormwater Best Management Practices.**
- **Stream Cleaning And Desnagging.** New regulations 2001 allow cleaning without permit if less than 500' and other conditions met; removed silt can be spread on land up to 3" deep.
- **Stream Corridor Management...Effects of Channelization**
- **Stream Corridor Protection Ordinances.** Abigail Fair. ANJEC Report Spring 1999.
- **The Environmental Resource Inventory: ERI**
- **The Landscape Project: A Comprehensive Plan for the Protection of Rare Species in New Jersey.**
- **The Public Trust Doctrine: Taking Back What is Rightfully Yours.** NY/NJ baykeeper.
- **The Value Of Woodlands In Your Community.**
- **Using natural systems to protect water** (Leslie Sauer, keynote talk for ANJEC)
- **Using the Master Plan to Save Open Space** (ANJEC Summer 2001). Article includes importance of designating prospective open space in the master plan as a legal basis for later zoning or acquisition.
- **Views on Open Space. Op Ed by Laurel Kornfeld.**
- **Watershed Health.** Poster with information. US Dept. of Agriculture NRCS.
- **Watershed Management for the Raritan River Basin.** NJ DEP Watershed Management
- **Waterway access to and for the public trust** ANJEC Report Fall 1995
- **Welcome to the Wetlands.** EPA. July 1998.
- **Wetlands Programs and Partnerships.** NRCS.
- **What a Difference a State Plan Makes! A citizen's Guide** 1999/2000
- **What's a Watershed?** NJDEP Watershed Management.
- **Zoning for Open Space.** (Lisa Voyce, ANJEC Spring 2001).

nocturnal animals.] Security and landscape lights can be a problem and should be angled away from plants and put on timers to go off when not needed.

- **Clippings.** News, opinion articles as we notice them. Not separately listed. Browse.
- **Controlling Light Pollution in Eatontown,** by John Batinsey: describes new standards and ordinances: much existing lighting is wasteful and glaring

- **Lighting the Dark Sky.** From Landscape Architect and Specifier News April 2003.
- **Light Pollution Guide Offered, ANJEC Report Winter 1999.** Summary of new guides for outdoor lighting to avoid glare and get the most useful lighting. This is a brief news article summarizing the Outdoor Lighting Guide (see below).
- **New Jersey Light Pollution Study Commission's Report, April 1996.** This technical report contains a brief nontechnical discussion followed by references and extensive documentation of light-pollution control laws in municipalities nationwide.
- **Outdoor Lighting Guide (1999)**—a must-see publication for anyone planning outdoor lighting on a house, business, street, or parking area. Illustrations of good and bad fixtures. This publication shows the lighting available now for meeting goals of the state commission report.
- **State Commission Reports on Light Pollution.** Summary (*ANJEC Report*, Summer 1996) of report on excessive or misplaced nighttime lighting (glare as traffic hazard, porch lights disrupting flower bloom, etc.) Dark-area concept. Urges control of light trespass, glare, disruption of natural growth cycles, energy waste.
- **Reclaim the night sky.** Astronomy June 2004.

Miscellaneous Environmental

[INCLUDES ENERGY CONSERVATION, ENVIRONMENTAL POLITICS & OPINION]

- **About the Power Planner Invention.** Commercial brochures on a device claimed to save energy of motors (refrigerators, air conditioners)
- **CATS.** An Argument for Keeping 'Cats Indoors' by Eric Stiles, NJ Audubon Society.
- **Clippings.** News, opinion articles as we notice them. Not separately listed. Browse.
- **Cooling Your Home Naturally**
- **Energy case studies** (untitled blue sheet)
- **Environmental Education Fund** brochure
- **Environmental Education Fund: Energy Info.**
- **Environmental Law Institute (D.C.).** Brochure.
- **For the Good of the People: Facts about Farmers and Ranchers.**
- **Greater Newark Conservancy** handouts and newsletter (ways to minimize risks from lead poisoning in home, and from eating fish caught in contaminated waters)
- **Green Building Initiative.** www.thegbi.org.
- **Health brochures.** We add misc. topics as we find interesting brochures: sun safety, etc. Not separately listed; browse.

- **Invisible Structures, Inc.** Information on Grasspave and other plastic cell structures to provide permeable paving.
- **Landscaping for Energy Efficiency**
- **League of Conservation Voters, 1997 National Environmental Scorecard.** New England/Mid-Atlantic Region. Sums up Senate and House actions, ratings of senators and representatives.
- **Legislative Process in New Jersey.**
- **LightHawk: The Wings of Conservation.** Brochure of group that provides pilots for conservation.
- **NJ Environmental Lobby** brochure.
- **Older and Wiser Driver** (pamphlet series)
- **Remember the Past, Protect the Future (EPA 30 Years of Environmental Progress)**
- **Solar Ponds, A Basic manual, Ohio State University, 1983.**
- **Spiderman, Storm & Cage Battle Smokescreen.** Antismoking comic, American Cancer Soc.
- **State of the Environment 1998.** EPA Region II.
- **Take a minute to help the environment:** In your home. Arm & Hammer. Also other A & H pamphlets on nontoxic cleaning alternatives.
- **The Natural Choice:** non-toxic home products (commercial catalog of art materials, household cleaners, paints, etc. by Plant Chemistry, Santa Fe.

Nature

- **American Wetlands: A reason to celebrate** (fold-out pictorial).
- **Bat Habitat Guide**
- **Bats:** "Far From Fearsome, Bats Lose Ground To Ignorance And Greed" (NY Times 10/29/91)
- **Bear information.**
- **Beneficial Insects.** Lists references.
- **Biological stream monitoring.** ANJEC Report: illustrated guide for students.
- **Bird Feeding Tips.** National Bird-Feeding Society.
- **Birdfeeders.** See folder Nature: Catalogs.
- **Birdhouse plans.**
- **Birding at the End of Nature**
- **Birding.** Clippings on the topic. Includes "A Lovely, Lively Insanity on a Bright May Day" (Cape May NJ birding event) etc. See also folder Nature: Catalogues.
- **BirdNotes** Sample newsletters, Cornell Laboratory of Ornithology
- **Birdscope.** Sample issues or clippings from newsletter of the Cornell Lab of Ornithology (web site <http://birds.cornell.edu>).

- **Butterflies.** Illus. pamphlet Milwaukee Zoo.
- **Catalogs.** SEE folder Nature: Catalogs. Not separately listed.
- **Cats Indoors!** The Campaign for Safer Birds & Cats (American Bird Conservancy 1997)
- **Checklist of the Birds of Cape May County, New Jersey.** Also**Butterflies....**
- **Clippings.** News, opinion articles as we notice them. Not separately listed. Browse.
- **Coffee and the Conservation of Migratory Birds** (from site www.audubon.org/bird)
- **Conservationists Write a Seafood Menu to Save Fish,** NY Times Nov. 9, 1999. Long article lists fish commonly sold in restaurants, some sustainably managed and others in danger.
- **Conserve Wildlife:** brochure and sample Newsletter of the Endangered and Nongame Species Program, NJ DEP
- **Counting Birds at the Grass Roots.** NY Times Dec. 13, 2001, on citizen science YOU can do (Project FeederWatch, etc.) with web sites.
- **Cousteau Society;** Calypso Log. April 1990 on Antarctica's creatures and environment (ozone hole, etc.)
- **Deer Issues.** Clippings and brochures without separate listing, e.g., "Out of Control, Deer Send Ecosystem Into Chaos" (NY Times Nov. 12, 2002). SEE ALSO *Plantings, & Plantings for Wildlife* (lists of plants deer eat or avoid).
- **Division of Fish, Game and Wildlife NJDEP.** Annual Report 1994-95.
- **Duncraft Specialties for Enjoying Wild Birds** (commercial catalogue: feeders, etc.).
- **Endangered and Nongame Species Program. NJ DEP,** Division of Fish and Wildlife.
- **Endangered and threatened Wildlife of New Jersey.** Brochure. Several lists stapled together, including detailed guide for identifying NJ herptiles (frogs, toads, turtles, salamanders, snakes). Additions from time to time; browse.
- **Endangered and Threatened Wildlife of New Jersey.** NJ DEP map with photos.
- **Endangered and Threatened Wildlife Sighting Report Form.** To report seeing something on the state list, copy and mail this form. For information SEE <http://www.njfishandwildlife.com/ensphome.htm>
- **Everyone Shares a Watershed** (Water Environment Foundation)
- **Flying into Trouble,** by Howard youth. Bird declines.
- **For the Birds.** US Fish & Wildlife Service. Attracting birds with plantings, bird boxes, etc. Detailed full information, including sizes of holes for birdhouses.
- **Freshwater Wetlands, New jersey's Vital Resource.** poster.
- **Geologic and Hydrologic Units of the Coastal Plain of New Jersey.** Aquifers, etc.
- **Great Outdoors.** Listing of hiking, biking, fishing, and historical sites in New Jersey (from *Environment New Jersey*, 1997)
- **Greenways to the Arthur Kill**
- **Hawaiian Plants.** Limahuli Garden booklet (Kaua'I) discusses environmental processes as well as specific trees and other plants.
- **Hudson–Raritan Estuary finds a friend in deed** (Baykeeper, Star–Ledger 9/28/97)
- **In Defense of Bird Feeding.** Scientists rebuff rumor that bird feeding harms birds. But do keep feeders clean. Spring 2003 Birdscope.
- **Invitation to Butterflies.** Brief Delaware Valley College pamphlet full of information, sources.
- **Keeping Cats Indoors Isn't Just for the Birds!**
- **League of Women Voters.** Flyer on nonpoint source pollution, with NJ watershed map.
- **Local Park Birds.** 1995-2001 printouts, from Joanne Williams' month-by-month lists. For 2002 on, see the Highland Park Environmental web site www.leoraw.com/hpenv/ & click BIODIVERSITY.
- **Lyme Disease: Protect Yourself from Ticks... And Prevent Tick Bites....** (Rutgers Cooperative Extension FS443 and FS637)
- **Nature Conservancy, New Jersey Chapter.** Brochure and sample of magazine *Nature Conservancy* July/August 1997.
- **New Jersey Conservation Foundation 1995 Annual Report.** Describes projects in the state (trails, farms, biodiversity) and lists readings.
- **New Jersey Conservation.** Sample magazine (premiere issue, Summer 1997).
- **New Jersey:** cornucopia of Sensitive Dragonflies and Damselflies. Article from DEP's Conserve Wildlife, Fall 2004.
- **New Jersey's Landscape Project.** booklet on wildlife habitat mapping, with list of priority species.
- **New York/New Jersey Harbor Estuary Program.** Information on how natural systems function. Includes Raritan River.
- **NJ Community Water Watch** (volunteers for cleanups, streamwalks, education, etc.)
- **Please! Don't Feed the Geese,** Middlesex County Dept. of Parks and Recreation
- **Point-Less Pollution & Our Precious Water.** Brochure for homeowners, businesses & Educational Facilities (Green Township Environmental/Heritage Commission). Includes foldout of water cycle.

- **Project Feeder Watch.** Instructions for reporting birds from your yard (Citizen science project of Cornell Lab of Ornithology, etc.)
- **Scientists on Biodiversity** (book, American Museum of Natural History)
- **Stream monitoring workshop materials.** Includes illustrated instructions for finding and identifying macroinvertebrates in streams and gauging the health of streams.
- **The Greater Watchung Nature Club**
- **The Wildlife Next Door.** NY Times June 14, 2001.
- **Tree Swallow and Eastern Bluebird** (nest box plans).
- **Using Flood Hazard Areas** (NJDEP Green Acres)
- **Wetlands** (Water Pollution Control Foundation, predecessor to Water Environment Foundation)
- What you can do to help an injured or orphaned wild bird. The Raptor Trust.
- **What's a watershed?** (NJ DEP)
- **Wildlife and Homeowners: New Jersey's White-tailed Deer**
- **Winter Bird Feeding.** Theme issue of Cornell Laboratory of Ornithology" BirdNotes.
- **Xerces Society.** Brochure of society centered on butterflies and other insects.
- **You Are in Bear Country**

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Nature: Catalogs,

Not All Listed, so Browse

- **American Birding Association**
- **Audubon Workshops**
- **Duncraft**
- **Invisible Structures (Grasspave and other permeable pavements)**
- **Landscape Architect (directory)**
- **Native plant nurseries (various, e.g., in NJ: Wild Earth, Bowman's Hill, Redbud; SEE ALSO FOLDER "PLANTINGS," where catalogs with extensive plant information are often filed instead of here.)**
- **Others (not listed) on nature**

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Nature Centers, Organizations, & Education Programs:

NOTE: NOT ALL INDIVIDUALLY LISTED, SO BROWSE

- **Autumn Hill** nature trails, Princeton

- **Bridges to the Natural World.** NJ Audubon guide for teachers.
- **Brochures & sample publications from various centers and organizations, NJ and beyond.** Inc. Trailside (Union County); NJ Audubon centers (Lorrimer, Cape May, Weis, etc.); Monmouth County (Tatum, Turkey Swamp, Holmdel, Seven Presidents Oceanfront, Historic Longstreet Farm, Manasquan Reservoir, Hartshorne Woods, Holmdel Arboretum, Shark River, Huber Woods, Thompson Park, Park System Activity Directory, Mini Guide etc.); Sandy Hook; Brooklyn Botanic Garden; The Gardens of Greensboro; North Carolina Botanical Garden; Raptor Trust; Passaic River Coalition; Nature Conservancy; Great Swamp; D&R Canal Watch, International Crane Foundation, Schlitz Audubon Nature Center (Milwaukee, but a model "green" building), Environmental Education Center at Lord Stirling Park (Somerset County), Edison Wetlands Association, NJ Museum of Agriculture, Sandy Hook, Hackensack Meadowlands, etc.
- **Clippings.** News, opinion articles as we notice them. Not separately listed. Browse.
- **Colonial Park, Lois Howe Nature Trail.**
- **Edison Wetlands Association.** Their Raritan River Project includes Highland Park's stretch of the river. They work on cleanup of landfills and other problem areas and have a 6-unit (4 classes, 2 field trips) educational program on the environment and wetlands. This began in 1998-99 with the fourth grade in two Edison schools and is expanding. Interactive classroom games include 1) "a tree factory," where children and teachers each become a tree part and act out what they do (teachers usually wind up as the *sapwood* and get to wiggle and say gurgle gurgle); 2) "web of life," in which each child wears a picture of some animal or plant and goes around to the others to show how they would interact—a trailing ball of yarn creates a real "web" of these relationships. Field trips are to Dismal Swamp. EWA is also cooperating with the New Brunswick Environmental Commission on an educational packet on the river, which will be relevant to Highland Park.
- **Environmental Education Center at Lord Stirling Park** (Somerset County)—several publications: brochure, Environmental Education Program, NJ coalition for School Yard Habitats, Parks, Programs & People (newspaper)
- **Environmental Education Fund of New Jersey**
- **Great Swamp National Wildlife Refuge**

- **Greater Newark Conservancy** "City Bloom" newsletter (issue describes educational programs)
- **Green Apple Map NYC**
- **Green Map System Icons.** Chart of symbols for parks and many other items of environmental interest as used on the international system of green maps of cities (www.greenmap.org).
- **Hackensack Meadowlands Development Commission Environmental Center** (deKorte park near the Sports Arena). Outdoor wetlands preserve and environmental center building with wetland exhibits, much visited by schools.
- **Highland Park Environmental Education Center** (site engineering map 1999)
- **Interpretive Centers and Related Facilities** (state list from the web 3/99, NJDEP)
- **Keeping New Jersey's Wildlife in our future.** NJ programs, license plate, etc.: pamphlet.
- **Marina Self guided Nature Tour** (Berkeley, CA: a sample of a simple one-sheet guide)
- **Middlesex Greenway** (Rails to trails project: Metuchen to Fords), with 1999 even schedule.
- **Monmouth Battlefield** (site of Audubon's Owl Haven, moving to Sandy Hook 1999/2000)
- **Monmouth County Parks.** Maps, Guides.
- **National Wildlife Refuges: A Visitor's Guide**
- **Native Plant Society of NJ.** www.npsnj.org.
- **Nature Conservancy** brochure. They manage several preserves in NJ in their own name and have turned others they acquired over to local governments for operation. SEE ALSO HP Library NJ reference collection: Nature Conservancy. The Nature Conservancy's Guide to Preserves and Projects in New Jersey. R NJ 333.95 NA.
- **New Jersey Coastal Heritage Trail Route, Sandy Hook Region.**
- **Nature Series: Mammals of Monmouth County, Moths & Butterflies of Monmouth County, Birds of Monmouth County. Turtles of Monmouth County,**
- **New Jersey Environmental Lobby** (sponsor of Environmental Education Fund)
- **New Jersey Forest Resource Education Center.** In Jackson, 732-928-0029.
- **New York City Green Apple Map** (parks and gardens: this is the first of an international series of green maps of cities. See www.greenmap.org/nyc for an electronic copy where you can target areas of interest.
- **NJ Audubon Society** list of nature centers they operate in the state, with individual descriptions of centers near Highland Park (Sherman-Hoffman off Route 287, and Owl Haven—soon to relocate to Sandy Hook, approx. 1999/2000, but before that at Monmouth Battlefield). (from the web

3/99). For other information on NJ Audubon try nj.com/life/audubon

- **NJ Coalition for Schoolyard Habitats.**
- **Playground Design.** Includes playground safety checklist (soft surfaces of wood chips, etc.)
- **Project Learning Tree.**
- **Rutgers Gardens** brochure & map. These gardens off Ryders Lane have a native-plant area and extensive woods as well as display gardens.
- **Sandy Hook National Recreation Area** (part of Gateway NRA). Flyer, educational/trip program, wetlands pamphlet. The Visitor Center at Spermaceti Cove has wildlife exhibits, books for sale, and museum of shore lifesaving (since it is in an historic lifesaving building). Bird walks led by staff or by Audubon.
- **Saving a Park: The Weequahic Park Story** (Newark NJ)
- **Scherman–Hoffman Sanctuaries:** NJ Audubon site, guided nature walks, Bernardsville off Rt. 287.
- **Texas:** sample brochures of nature areas, gardens.
- **Veterans Park, Self-Guiding Nature Trail,** South Plainfield NJ
- **Victor Crowell Park: Renovation Of Park & Lake.** This is an example of engineering/landscaping solutions for a lakeside park, including biologs as edging (rolls of biodegradable material acting as starter matrix for lakeside vegetation, then decaying).
- **Youth Science Institute: Explore.** (California: A sample nature program)

..... Pest Management (diseases/pests; invasive species)

SEE ALSO FOLDER "PUBLICATION SERIES" (esp. Rutgers Cooperative Extension leaflets)

- **Asian Longhorned Beetle** (*Anoplophora glabripennis*). Several leaflets on recognizing it. WATCH FOR IT ON YOUR TREES: Also known as the starry sky beetle, the adult is black with white spots and is beginning to invade New Jersey (2003). It bores through many tree species, so if you see it or the round exit holes it leaves in tree bark (a bit smaller than a dime), report it to the Department of Public Works and Shade Tree Advisory Committee. SEE ALSO FOLDER "TREES" for **Trees to plant in and around the Asian Longhorned Beetle Quarantine Zone** (NJ Forest Service, etc.)

- **Attracting Beneficials** (plants to draw 'good bugs')
- **Avoiding Verticillium Wilt** [HP problem]
- **Bacterial Leaf Scorch in Moorestown.** Article on oak disease in NJ: scorched leaves mid to late August (i.e., earlier than normal fall change)
- **Bacterial Leaf Scorch.** New Jersey Survey Report (P.L. 2001, c. 8)
- **Beneficial Insects** (Rutgers Coop. Extension)
- **California Exotic Pest Plant Council**—partial list of invasive exotic pest plants. Beware of these.
- **Clippings.** News, opinion articles as we notice them. Not separately listed. Browse.
- **Do you know what's growing in your yard?** Lists plants proposed for the NJ list of invasive species, with alternative native or noninvasive exotic species.
- **Dogwood Anthracnose.** Cornell Plant Disease Diagnostic Clinic.
- **Emerald Ash Borer.**
- **Environment Friendly Landscaper: Where to Find One** (Rutgers Cooperative Extension) with attached pamphlet Integrated Pest Management and list of landscapers (several in Somerset) trained in IPM (chemicals only when needed).
- **Hemlock Woolly Adelgid**
- **Lyme disease.** Various leaflets and clippings on this tick-borne disease. Precautions: wear long pants and sleeves, shower after being in nature, see a doctor if you develop spots of skin rash.
- **Managing Fertilizers Around Your Home.**
- **Mosquito Control at Home and at Work**
- **Mosquito.** "Don't Get Stung: Outsmarting the Mosquito" NY Times, July 1, 2003.
- **New York City Bites Back at Beetle** (Asian long-horned beetle). From *The Shade Tree* July/August 2001.
- **Oak Leaf Blister.** Cornell Plant Disease Diagnostic Clinic.
- **Pest Resistant Trees and Shrubs**
- **Pests (Misc.):** loose leaflets (not individually listed) on Asian long-horned beetle, leaf scorch, adelgids, leaf miners, pine-shoot beetle, oak gall, etc., etc.
- **Pine Shoot Beetle**
- **Poison Ivy and Its Control**
- **Preventing Pests in the Home Landscape** (With attachments on Japanese Beetle, ants, weevil, oak scale, etc.
- **Rabies.** "Important Facts About Rabies," NJ Dept. of Health
- **Sudden Oak Death.**
- **Tar Spots** (fungal infections) Cornell Plant Disease Diagnostic Clinic.

- **Viburnum Leaf Beetle.** How to identify, from <http://www.hort.cornell.edu/vlb/id.html>.
- **Wanted: The Asian Longhorned Beetle.**
- **Weed Wrench Makes Pulling Weedy Woodies Less Wrenching** (Cornell Plantations newsletter)
- **What is IPM?** [Integrated Pest Mgt.] and **Landscape IPM Manual**—extracts from official state guide to managing pests using only the minimum pesticides, etc., required, targeting the exact pest. This gives a long list of what you can use against which pest. The state trains landscapers and urges homeowners to seek certified landscapers and ask them to use only integrated pest management methods (as opposed to applying pesticides routinely on a schedule, needed or not). See the list of certified IPM landscape firms (or contact the state for the latest).
- **What's Eating America? Weeds.** NY Times 16 Sept. 1999.

Plantings (General)

SEE ALSO FOLDERS: *Trees; Publications.*

- A Guide to Sensible Gardening: Your garden should help restore the earth, not pollute it.
- **A Habitat for Wildlife** (Reeves-Reed Arboretum, Summit NJ). Overview of science of habitats plus book/address list for gardeners.
- A Wildlife Gardener's Planner (US Fish and Wildlife Service)
- Alternative Plant List for the Top 10 Invasive Horticultural & Landscape Plants in New York State (Invasive Plant Council NY State). Highly recommended table of alternatives you can select for your yard. Printed on the flip side of "Ornamentals Invading Natural Areas in the continental United States" (both reprinted from Native Plant Society of New Jersey newsletter).
- Alternatives to Invasive Garden and Landscape Plants, Invasive Plant Council of New York State.
- **Avant Gardener** (gardening newsletter sample): Water issue, also list of special nurseries
- Backyard Conservation is for the birds...and the bees....
- Backyard Habitat. Column by Doreen Cubie in National Wildlife. Various clippings, e.g. vines.
- Backyard Wildlife Habitat Program of the National Wildlife Federation (www.inwf.org) Informative flyers/publications (not listed separately) on program to certify your yard as providing food, shelter, and water for birds, etc. Good advice on

what you can plant (especially native species) whether you join the program or not.

- Backyard Wildlife Habitat. Application for certification. See www.nwf.org for information on this program for certifying yards, parks, even apartments for their ability to attract and host birds and other wildlife.
- Bioengineering projects in New Jersey
- *Biological Control of Invasive Plants in the Eastern United States*, USDA, Forest Health Technology Enterprise Team, 2002. The control discussions may be technical, but the description of each invasive plant is readable and authoritative. Good photos.
- Book Reviews. Various clippings from horticulture-oriented magazines, such as People Places & Plants. Not listed separately.
- Bowman's Hill Wildflower Preserve: native plant sale lists of 2005, but OF PERMANENT INTEREST FOR PLANT LISTS WITH NOTES.
- **Catalogs**. We'll put ones of interest in from time to time, without individually listing them. Browse. SEE ALSO FOLDER "NATURE: CATALOGS"
- **Clippings**. News, opinion articles as we notice them. Not separately listed. Browse.
- **Clippings**. News, opinion articles as we notice them. Not separately listed. Browse.
- **Color in your summer landscape** (Agway)
- **Composting Packet**. Several Rutgers and other publications stapled together, among them: Home Composting, Easy Composting In Your Backyard, Using Leaf Compost, Minimizing Waste Disposal: Grass Clippings, Sources For Home Compost Bins, Backyard Leaf Composting.
- Conservation buffers Work...Economically and Environmentally (USDA 2000).
- **Conservation Plants for the Northeast** (USDA. A big, illustrated booklet picturing plants you can use to hold soil or support birds and other wildlife. Large table includes both native and exotic species, with notes of what each is best for.
- Create a Butterfly Garden (+ related sheets)
- Creating a garden for birds. Offprint from Bird Notes of Cornell Laboratory of Ornithology
- Creating Landscape Diversity: A Homeowner's Guide (with attachments: Some Native Eastern Trees and Shrubs....Ground Cover; Gardening in Wet Places; Native Groundcovers for Natural and contemporary Landscapes;
- **Cut it & Leave It!**: Grasscycling.
- Deer tolerant/Resistant Native Plants, Bowman's Hill wildflower Preserve list 2002 reprinted by Native Plant Society of New Jersey, Fall 2005.
- Designing the woodland garden, text and photographs by Rick Darke.
- **Environmental Tips; Greening Your Home or Business—in Highland Park** (HP Environmental Commission)
- **Exploring new turf: No grass is required to create a lush, low-maintenance front yard.** From This Old House, Oct. 2001.
- **Fertilizers**: Nitrogen Fertilization Table for Trees & charts of the science behind it.
- **Fine Fescues: Low-Maintenance Species for Turf**
- **Forest Stewardship in New Jersey: A Program for Woodland Owners.**
- Gardening with Mother Nature, NOT Chemicals.
- Gardening with water quality in mind.
- Going Natural: New Jersey had a close call. The drought and the huge demand lawns make on water.
- **Grass: Cut it and leave it.** (environmentally friendly lawn care)
- How to do Bridge Grafting (clipping from *Arbor Day* March/April 1998). Do-it-yourself treatment to save bark-damaged trees: you bridge the gap with strips cut from the tree's twigs.
- How to have a healthy lawn without the excessive use of chemicals. Natural Lawn of America (commercial firm).
- **In the Suburbs, Brave New Lawns.** NY Times 24 May 2001. Article by Anne Raver shows examples of more varied landscaping replacing or reducing lawn.
- Invasive plants. Several publications, including: alternatives to invasive garden and landscape plants (Invasive Plant Council of New York State); Invasive Plants of NJ (Native Plant Society of New Jersey)/
- **Invite birds to your home.** USDA Soil Conservation Service.
- Invite birds to your home: conservation plantings for the Northeast
- Knotweed. "Top 10 Tips for Controlling Japanese and Giant Knotweed in your Yard." Delaware River Invasive Plant Partnership.
- Landscaping for Birds. NJ Fish, Game & Wildlife. List of books on trees, flowers, gardening, etc.
- **Landscaping for Water Conservation: A Guide for New Jersey** (Rutgers Cooperative Extension E080). Includes color photographs of groundcovers, drought-tolerant plants, etc.
- **Lawn & Gardening Tips to Protect Your Drinking Water (EPA)**
- **Lawn & Landscaping Packet.** Several Rutgers and other pamphlets stapled together, among them: Home landscape Practices for Water

Quality Protection, Lawn Care Without Toxic Chemicals, Your lawn and its care, How To Protect Water Quality And Have A Beautiful Lawn, What Is IPM (Integrated Pest Management—it's what you should ask for in hiring your lawn contractor), River Friendly Pest Control, best management practices for watering lawns, home landscape practices for water quality protection, . . .

- **Lawn Care with Less Water, Henry W. Indyk.** Flyer helps you cope with watering restrictions and repair drought damage.
- Lawn care without toxic chemicals. NJ Environmental Federation.
- Lazy Landscaping: Your guide to beautiful landscaping with minimum maintenance (Point Pleasant Borough Environmental Commission)
- Making Your Yard Green. Guidelines for You to Attract Wildlife, Conserve Water and Use Less Pesticides and Fertilizers. (NJ Department of Agriculture: Mercer Soil Conservation District, 609-586-9603). A top booklet for homeowners because it covers many topics, gives plant lists.
- **Making Your Yard Green.** Guidelines for You to Attract Wildlife, Conserve Water and Use Less Pesticides and Fertilizers. NJ Department of Agriculture. *One of the best compact pamphlets for homeowners, with planting guides.*
- **Moss in Lawns**
- **Mulches for Your Garden** (USDA)
- **National Wildflower Research Center**, Austin TX
- **Native Species in Home Landscaping, ANJEC Report** Winter 1998.
- Native wildflowers of northeastern North America.
- **Native-plant catalogues** [Not current prices: use for pictures/descriptions, care instructions: Wild Earth, Prairie Moon Nursery, Prairie Nursery, others not listed.]
- **NJ Garden Network** (guide to web site <http://www.njgarden.com> and e-mail question site greenthumb@njgarden.com)
- Non-native Invasive Plants. Invasives (including some garden favorites that take over woods and fields when they escape), with excellent list of native alternatives you can plant instead. (U of NC)
- **Northern Red Oak**
- **Nursery catalogs** (native plants primarily). Selected for good information on native plant species, photographs, etc. and useful for this even when out of date for pricing. Partial list: Ernst Conservation Seeds (PA); Prairie Nursery (Midwest); Prairie Moon Nursery (Midwest); Wild

Earth (NJ). SEE ALSO FOLDER "NATURE: CATALOGS"

- **Nursery list**, selected by Somerset County—includes sources for native plants
- Plant a butterfly garden with wildflowers they can't resist.
- Plant Tips for Healthier Environments [Sources of indoor air pollution and specific houseplants to counteract common indoor pollutants (formaldehyde from plywood, etc.)]
- Pollinators. "Garden havens for Pollinators," *The American Gardener*, September/October 2003.
- Rain Gardens issue of Native Plant Society of New Jersey (Winter/Spring 2005) www.npsnj.org. Instructions aimed at schools but applicable more widely. Recommended Sources: Native Plants (from North Carolina Botanical Garden, but includes NJ).
- Rain Gardens/Bioretenion. Ways to avoid runoff by absorbing rainfall into the soil, using plants.
- Rainy-Day Gardens, *The American Gardener* March/April 2003.
- Redbud native plant nursery, catalog 2005: extensive list of scientific and common names, also www.redbudnativeplantnursery.com.
- Rutgers Cooperative Extension. SEE folder Publications. (Many one-sheet handouts, not listed separately, on plants.)
- Rutgers Master Gardener Program.
- Schools. Web Resources for School Natural Areas.
- SEE ALSO "TREES," "PUBLICATION SERIES," AND OTHER FOLDERS
- **Seed preference guide** (for bird feeding). Wild Birds Unlimited.
- **Shrubs for streambank conservation**
- **Some places to see native plants.** Middlesex County Extension. + references.
- **Sources for native plants**, prepared by Native Plant Society of New Jersey, Inc.
- **The Chemurgic Garden:** Plants and People (New York Botanical Garden)—briefly recounts stories of many plants used over the centuries for medicine, fabric, scent, health, flavor. . . .
- **The Creaky Gardener: I'm Not Getting Older, I'm Just Getting Stiffer! Ergonomics in the Garden.** Special tools and practices to ease gardening strains. (*Cornell Plantations Magazine*. 2000).
- **The Truth about Weed Laws:** naturalistic landscapes are still falling victim to these outdated laws, *The American Gardener* May/June 1998. Outmoded laws hamper the new movement for natural landscaping and native plants. Gardening with native plants (even in front yards)

is nonetheless encouraged by environmental groups (list).

- **The Virtual Gardener—A Brief History of the Lawn.**
- **The Weather Garden** (pamphlet from an exhibit at Quark Park, Princeton, 11/2006).
- **Tips on protecting your soil.** (National Wildlife Federation).
- **Treasure of Abundance or Pandora's Box: A Guide for Safe, Profitable Fertilizer and Pesticide Use.** (soil and Water conservation Society, Iowa).
- **Twenty Reasons Why You Should Plant Trees in Highland Park**
- **Using vegetation for erosion control.**
- **Watching Grass Grow** (NY Times NJ Section June 17, 2001). Environmental consequences of seeking lawn perfection through chemicals and machines.
- **Watershed Protection Begins In Your Backyard: An Environmentally Friendly Lawn Care Guide.**
- **Weed Laws.** "The truth about Weed Laws: Naturalistic landscapes are still falling victim to these outdated laws." The American Gardener, May/June 1998.
- **When a tree falls in your community, who will hear it?** New Jersey ReLeaf.
- **White-barked Birch**
- **Why Everyone Should Know the Ferns.** ALSO TREES, SHRUBS, ETC.
- **Wild Earth native plant nursery.** Catalog of nearest nursery to Highland Park specializing in native plants. Address may be old, but plant information is valuable.
- **Wildflowers:** The case for native plants. Warnings about "wildflower" mixes that give you only short-lived species or exotics that can spread and overpower the landscape. Misc. brochures, etc., especially on native plants, erosion control through plantings, deer-resistant plantings, etc.

Publication Series

[Folder includes selected articles or sample issues from these sources, not all listed individually—browse.]

- **ANJEC Report.** The Association of New Jersey Environmental Commissions publishes in this journal extremely useful summaries of environmental laws, concepts, and debates—a best source for quick understanding of current environmental issues and solutions.

- **East Coast Greenway News** (bicycle/hiking route goes through Highland Park)
- **Native Plant Society of New Jersey.** brochure.
- **Native Plant Society of New Jersey.** Sample newsletter has article on the native garden at the Rutgers Arboretum (and its new approach through fewer "display gardens" and more "low-maintenance plant communities." Also article on medicinal and folk uses of plants. web: www.npsnj.org.
- **New York/New Jersey Harbor Estuary Program.**
- **NJ Department of Agriculture.** Misc. information sheets in Backyard Conservation series, e.g., Water conservation, Nutrient Management, Pest Management. not listed separately.
- **Publications for Local Environmental Protection, ANJEC.**
- **Rutgers Cooperative Extension leaflets:** Many are filed in folders according to their topic, but this folder contains an ample selection for ready browsing. Some are: Rutgers Cooperative Extension (brochure)
What is IPM? [Integrated Pest Mgt..]
Landscape IPM Manual—extracts from official state guide to managing pests using only the minimum pesticides, etc., required, targeting the exact pest; long list of what you can use against which pest. The state trains landscapers and urges homeowners to ask landscapers they might hire to use only integrated pest management methods (as opposed to applying pesticides routinely on a schedule, needed or not).
Nutrient sources for growing plants by the organic method
Turfgrass seed selection for home lawns
Soil testing for home lawns and gardens;
Fertilizing the home vegetable garden
Managing soil pH for turfgrasses
Lawn fertilizer spreader calibration
Lead in urban garden soils
Fertilizing the home lawn
Effective lawn care with reduced inputs
How to calculate the amount of fertilizer needed for your lawn
Minimizing waste disposal: grass clippings; using leaf compost
Preventing pests in the Home Landscape
Beneficial Insects
Plant Diagnostic Laboratory (instructions/forms for sending samples)
Home Composting
Master gardeners

Using water wisely in the garden
 Mulches for vegetable gardens
 Managing diseases of landscape turf
 Fertilizing the home lawn
 Woodchucks in the vegetable garden
 Shade gardening
 Transplanting trees and shrubs
 Pest resistant trees and shrubs
 Tree problems caused by people in the suburban landscape
 Plants for poorly drained sites
 Weed control around home grounds

- **Shade Tree**, Bulletin of the New Jersey Shade Tree Federation, Blake Hall, PO Box 231, New Brunswick (selected issues and articles). Sample articles: A New Look at Trees and Their Soil Associates (advice to manage not just the tree but the complex that supports it) Native Trees as Street Trees What is the Selection Process? (suggests not using tree lists but a process that identifies conditions first and then specifies a suitable tree, with native trees more used now). Proper and Improper Tree Mulches Towns Lose Protection from Suits (+1999 Index)
- **Tree City USA Bulletins** (clippings of special interest) e.g.: Tree Basics: Planting & Care. Arbor Day. Tree Line USA (trees and power lines). What City Foresters Do. Criteria for Tree City USA. Etc.

Recycling, Pollution, Waste

SEE ALSO FOLDER *Pest Management*

- Adventures of the garbage gremlin (EPA)
- Aerosols and the Environment.
- Air Pollution: Air Quality Implications of Alternative Fuels (GAO July 1990)
- Biosolids Recycling (Water Environment Federation)
- Business guide for reducing solid waste (EPA)
- Chemicals (Title III). EPA List of Lists (Consolidated list of chemicals subject to reporting under the Emergency Planning and community Right-to-Know Act, Title III of the Superfund Amendments and Reauthorization Act of 1986. Also with it related documents EPA Title III Fact Sheet Emergency Planning and Community Right To Know; and The New Superfund.
- Choose the road to clean air

- Clippings. News, opinion articles as we notice them. Not separately listed. Browse.
- Consumer's handbook for reducing solid waste (EPA)
- Controlling the impacts of remediation activities in or around wetlands (EPA)
- Cut It & Leave It! NJ law: grass clippings.
- Environmental and occupational Health Sciences Institute. INFOletter. various publications, not listed separately, on greenhouse effect, ozone, etc.
- Environmental hotlines (state and other phone lines either giving recorded information on air quality, etc., or allowing you to report problems, get information. Compiled by ANJEC.
- Green advertising claims (EPA)
- Home Composting (Rutgers Extension)
- household hazardous waste (EPA)
- how to access RCRA information center (EPA)
- Is Your Life Mercury Free?
- Junk Your Old Computer? You Can Give it Away (*NY Times* March 18, 1999)
- Middlesex County. Guides and other publications, not listed separately.
- Mosquito Control at Home and at Work (Middlesex County). Main moral: the species that does the most biting around homes is also born mostly around homes, not marshes, etc., so clean up old tires, cans, or anything that holds water after rains.
- Mosquitos: Misc. pamphlets, including *control Mosquitoes in and around the Home* [Rutgers & State mosquito Control Commission], and *West Nile Virus and Mosquito Information* [Middlesex County Public Health Department]. *Mosquito-borne Viruses of New Jersey* [State Mosquito control Commission and other agencies, with phone numbers; e.g., Middlesex County Mosquito Extermination Commission is 732-549-0665.
- Municipal Solid Waste Incinerators. Information from Greenpeace.
- Nature's way: how wastewater treatment works for you (Water Environment Federation)
- Noise pollution article: "Ah! The Sounds of (Almost) Silence" (*NY Times* March 18, 1999).
- Noise Pollution: (Almost) Quiet on the Western Front (Horticulture Magazine) [lawnmowers and leafblowers produce noise and air pollution: a gas leafblower running for an hour emits the exhaust pollution of an automobile driving 250 miles.]
- Organ transplants. "Give the Gift of a Lifetime," The Sharing Network. Ultimate recycling!
- Pest Management (yards; USDA)
- Pesticides and the Consumer (*EPA Journal*)
- Pests: Home pest management (ANJEC Report)

- Pests: Safe ways to stop indoor pests
- Planning to renovate? (lead paint alert)
- Plants as Pollution Sponges. NY Times, March 6, 2001.
- Pollution Prevention: you can make a difference! 21 tips for the workplace. NJ DEP.
- Protect Your Family From Lead In Your Home (EPA)
- Radon: A Guide to Homeowners.
- Recycle today: education materials K-12 (EPA)
- Recycle: you can make a ton of difference
- Recycled Paper by Patrick Coyne and Recycled Paper Update by Anne Telford (Communication Arts)
- Recycling 2000. Middlesex County Improvement Authority
- Recycling: A guide for Middlesex County Residents
- Recycling: A How-to Guide (Rutgers)
- Reduce, Reuse, Recycle, Rethink.... Pamphlet for kids from Middlesex County.
- Reducing radon risks. EPA Oct. 1991.
- Reuse It! Middlesex County Improvement Authority
- Rutgers Cooperative Extension. SEE ALSO folder "Publications" in the section of these files for the Shade Tree Advisory Committee.
- Small communities and the municipal landfill regulations (EPA)
- So, What Is 'Environmentally Friendly'? (*NY Times* January 26, 1991)
- Spreading the Word: A Publicity Handbook for Recycling (ANJEC)
- Taking Action: Dos and Don't Around the Home. Article from EPA Journal Nov/Dec 1991.
- The facts on recycling plastics (EPA)
- The Public's Role in Environmental Enforcement (EPA 1990)
- Tri-state transportation campaign
- Use Your Right to Know! Free Information on Toxic Chemicals
- Used dry cell batteries: is a collection program right for your community (EPA)
- WasteWi\$e Tip Sheet: Recycling collection (EPA)
- Welcome to the Future: Electric Cars....
- West Nile Virus (Middlesex county Public Health Department)
- World Trade Center environmental cleanup (color photocopies from talk by Jane Kenney of EPA 6/02)
- Yard waste composting (EPA)
- You can be part of the solution to water pollution NJ DEP.

Trees

SEE ALSO FOLDERS: Highland Park Street Tree Master Plan & Community Forestry Management Plan; Plantings; Pests; Publications Series; Shade Tree Advisory Committee Model Grant Applications.

- **A Tree Project helps the Genes of Champions Live On.** NY Times July 10, 2001: Champion Tree Project records big trees that are links to ancient forests, cloning them to preserve genetic heritage. Related program American Forests clones historic trees (you can plant your own clone of them).
- **Add to the Diversity of Your Trees.**
- **Avoiding Tree & Utility Conflicts.** Brief but detailed guide. List of shorter trees for below wires. In NJ, before digging call One-Call at 800-272-1000 for utility markouts to avoid damaging them.
- **Bacterial Leaf Scorch Affects New Jersey State Tree**
- **Bartlett Tree Experts:** pamphlets on Young Tree Care; How Drought Affects Trees and Shrubs (with list of drought resistant plants); Plan Hardiness Zones; Pruning Cuts; Protecting Soil on Construction Sites; Survival Tactics of Trees and Plants
- **Branching Out. The New Jersey Project Learning Tree Newsletter.** Sample issue with workshop schedule 1996-1997.
- **Certified Tree Experts.** Directory.
- **Clippings about trees.** Not individually listed, so browse.
- **Common Native Stream Corridor Trees; plus vines, shrubs, etc., Middlesex county NJ**
- **Common Native Trees of Middlesex county, New Jersey, 2002 Urban Forestry program.**
- Community Forestry in New Jersey.
- **Do You Know New Jersey's State Tree?** NJ DEP
- **Excavator Handbook for Damage Prevention.** NJ board of Public Utilities. Before digging, call New Jersey ONE-CALL (1-800-272-1000).
- **Exotic Trees in New Jersey, Greater Philadelphia, and Metro New York.** Large list, from Rutgers.
- **Fall Leaf Color in New Jersey's Forests** NJDEP
- **How to Fertilize Shade Trees**
- **How to hire an arborist.**
- **How to prevent tree/sign conflicts—**for business owners
- **International Society of Arboriculture pamphlets:** Tree Selection; new tree planting;

- pruning young trees; pruning mature trees; why topping hurts trees; proper mulching techniques.
- **Killer Trees** by Richard Dubé. [How to tell when a tree is unsafe and should be removed]
 - **Native NJ plants and trees . . . for home grounds . . .** Rutgers Cooperative Extension.
 - **Native Trees.** "Choosing a Tree for Your Yard? Go Native." Reprint from National Wildlife.
 - **New Jersey Arbor Day Activity Guide.**
 - **New Jersey Forest Service: benefits of Trees** (dollar estimates of savings to homeowners)
 - **New Jersey Shade Tree and community forestry Assistance Act** (P.L. 1996, c. 135): How to nurture, protect and manage a healthy and safe community forest in your hometown. Foldout from DEP/State Forest Service.
 - **New Jersey's No Net Loss Reforestation Act.**
 - **New Tree-Planting Technique Endorsed** (NY Times April 29, 1990) [Recommends digging extra-*wide* planting holes, about five times root-ball diameter.]
 - **New Tree-Planting Technique Endorsed:** "shallow planting area, about 12 inches deep, but five times the diameter of the root ball, so the roots can spread farther into the soil." NY Times, April 29, 1990.
 - **NJ TREASURE OUR TREES** license plate program.
 - **One Green Tree.** Comic book from National Association of Conservation Districts.
 - **Our Trees Pay Their Own Way.** Article 7/3/03 Hopewell-Valley News.
 - **Plantations Lets Fallen Branches Lie.** Importance of leaving dead vegetation in woods, based on practice of Cornell Plantations, Ithaca NY, Fall 2001.
 - **Planting a Future.** Tree planting (Baton Rouge).
 - **Preventing root damage critical in planting new trees,** by Ruth Bowers—tips for anyone planting a tree
 - **Pruning Mature Trees.**
 - **Pruning Trees Near Electric Utility Lines, A Field Pocket Guide.....**
 - **Recycling Municipal Trees: A Guide for Marketing Sawlogs from Street Tree Removals in Municipalities...,** US Dept. of Agriculture.
 - **Reducing Interruptions to your Electric Service, GPU**
 - **Reforestation Program, NJ DEP** (you can buy very cheap tree seedlings in 100-lots for planting large areas)
 - **Rules Are Sprouting to Preserve Trees,** article on laws to preserve trees on development sites (Atlanta model), *Wall Street Journal* 3/17/99

- **Shade Tree Advisory Committee reports—** what all those state grants we won have been buying
- **Small Native Trees.** The American Gardener, May/June 2003.
- **Spectacular shrubs & trees for fall color** (Agway)
- **Street Tree Master Plan.** This is HP's main guide. SEE FOLDER Highland Park: Borough Info
- **The New Jersey Memorial Tree Program**
- **The New Jersey Shade Tree and community Forestry Assistance Act (P.L. 1996, c. 135).**
- The New Jersey Shade Tree and community Forestry Assistance Act (foldout giving an overview of P.L. 1996, c. 135, under which Highland Park prepared its approved Community Forestry Management Plan).
- **the Value of Woodlands in your Community**
- **Think Trees.** New Jersey ReLeaf.
- **Tree City USA Bulletin.** Various topics, e.g. Resolving tree=sidewalk conflicts; How to save trees during construction, How trees can save energy.
- **Tree Planting** (Backyard Conservation: USDA)
- **Trees and Reliable Electric Service. Tree Maintenance Guide** (big, detailed, by Orange and Rockland Pike County Light and Power Co.)
- **Trees for L.I.F.E. Living Improvements For the Elderly** (Trees New Jersey/New Jersey ReLeaf). Tree program for senior-citizen facilities.
- **Trees for Parking Lots and Paved Areas,** Virginia cooperative Extension.
- **Trees Grown Upside Down** (photos). Trees Shade with us Unselfishly...So Why do we need Trees?, **Bartlett Tree Experts.**
- **Trees to plant in and around the Asian Longhorned Beetle Quarantine Zone** (NJ Forest Service, etc.) SEE ALSO FOLDER "PEST MANAGEMENT."
- **Volcanoes killing trees in New Jersey.** Subtitles: "Never pile mulch against bark! Mulch volcanoes are killing our trees!" Important instructions for mulching around trees as a doughnut shape, not mounded against bark (which causes rot).
- **We Move Trees. We Buy Trees. We Sell Trees.** Move-A-Tree Associate Tree Movers, Inc. pamphlet (201-730-8787). Trees being removed from a property need not always be killed; trees of special quality can be moved and replanted.
- **Working Trees for Communities, by National Agroforestry Center** (uses of trees at homes and farms as windbreaks, living snow fences, etc.)

Water

(DRINKING WATER, WATER CONSERVATION, ETC.
SEE LAND USE FOR WATERSHEDS & WETLANDS)

- A glass of water (Elizabethtown Water company)
- A Teachers' Guide To Water Education Resources In The New York–New Jersey Harbor Estuary Region. September 2001.
- About the Water Cycle (coloring/activities book)
- Ask Dr. Water about water quality
- Backyard conservation. Water Conservation. State Soil Conservation Committee of NJ Dept. of Agriculture.
- Beneath the Shell. A Teacher's Guide to Nonpoint Source Pollution And Its Potential Impact on New Jersey Shellfish. NJ DEP 1991, 1999.
- **Blue Thumb** publications (American Water Works Association):
Blue Thumb Basics: Give Drinking Water a Hand; 25 Facts about Water;
Water-Saving Tips for Kids by Kids
- Clean Water Action Plan: restoring and protecting America's waters. Book-length publication of US EPA and USDA, 1998.
- Clean Water Information Series (NJ DEP):New Jersey's Water. Managing Soil Erosion and Sedimentation. Motor Oil. Fertilizers. Pesticides. Water Conservation for Homes, Institutions and Business.
- Clean Water Information Series, NJ DEP. Topics include: pesticides, maintaining fertilizer application equipment around your home; managing pesticides around your home; fertilizers; New Jersey's water; motor oil; animal waste.
- Clean Water Rainers. NJ DEP Children's program. Booklet, coloring book, stickers, etc.
- Contacts and Information: Drinking Water Issues (NJ Department of Health and Senior Services)
- Drip Irrigation (Arizona Municipal Water Users Association)
- Easy Ways to Save Money While Conserving Water Indoors, Phoenix Water Services.
- Facts: Cryptosporidium in Drinking Water
- Facts: Lead in Drinking Water (NJ Department of Health and Senior Services)
- Facts: Mercury in Drinking Water
- Facts: Nitrate and Nitrite in Drinking Water
- Facts: Pesticides in Drinking Water
- Facts: Private Well Testing
- Facts: Volatile Organic Compounds in Drinking Water
- Federal and NJ State Primary and Secondary Drinking Water Standards as of November 1996
- Help the Harbor! Six information cards on what *you* can do.
- Household Hazardous Waste Chart (focus: what can go down the drain and what can't for water protection; Water Pollution Control Foundation, predecessor of Water Environment Foundation)
- How Do You Measure Up? A Water Awareness Test
- How Does Urbanization Change a Watershed?
- Interpreting drinking water quality analysis: What do the numbers mean? Rutgers Coop. Extension
- Lawn & Gardening Tips to Protect Your Drinking Water (EPA)
- Let it Flow: A Guide to Finding Water Resources Information in New Jersey (Shelton, Weintraub, and Scibilia; Rutgers Cooperative Extension).
- Middlesex Water Company customer guide
- New Jersey Community Water Watch
- New Jersey Watershed Ambassadors Program.
- New Jersey's Water. Clean Water Information Series.
- New Jersey's Water: Clean Water Information Series
- New Standards for Safe Drinking Water in New Jersey. NJ DEP.
- Nonpoint source pollution (NJ DEP Office of Land and Water Planning)
- Non-Point Source Pollution, EPA Environmental Education series, June 1998 (curriculum outlines for teaching grades 1-6 and 4-7).
- Parasites and New Jersey Drinking Water: ...Giardia and Cryptosporidium
- Planning for Clean Water. The Municipal Guide. NJ DEP. A major publication intended for municipal officials but good reading and research material for anyone interested in how greenways and land management keep water supplies healthy.
- Polluted Runoff and You: Solutions for Your Home and Environment (Rutgers Cooperative Extension)
- Preventing Pollution Through Efficient Water Use. EPA July 1990.
- Protect our watersheds. An example of children's art (a place mat) even including a web address at DEP.
- Protecting Your Drinking Water (reprint from ANJEC Report Spring 1993)
- Rainwater Recycling and Ecology—A Basis for Planning and Design, Landscape Architect and Specifier news, Nov. 2005.
- Report to Highland Park Residents on Water quality—2000.
- **Rutgers Cooperative Extension publications:**
Conserving Water on Home Lawns and Landscapes;
Hints for Household Water Conservation;
Home Landscape Practices for Water Quality

Protection;

Pet Waste and Water Quality

How to Protect Water Quality and Have a Beautiful Lawn: Ten Steps to Proper Fertilization;

Hints for household water conservation;

Essentials of using and maintaining your septic tank disposal system;

Where to get your drinking water tested in New Jersey;

Drinking water: What tests do I need?;

Drinking water standards;

Introduction to the NJ Farm-A-Syst program;

New Jersey Farm*A*Syst drinking water protection;

Septic system care.

- Safe Drinking Water in New Jersey, NJDEP
- Safe Drinking Water is in Our Hands, US EPA
- Safe Drinking Water Is In Our Hands. Existing Standards and Future Priorities. (technical listing of current and proposed levels)EPA. Sept. 1998.
- Safeguarding The Quality Of Your Drinking Water.
- Steps of Water Treatment
- Storm Drain Labeling Guidelines for New jersey, NJ DEP, May 2004.
- Surface Water: The Student's Resource Guide (Water Pollution Control Federation, predecessor to Water Environment Federation)
- The Clean Water Book. NJ DEP
- The Desert House (booklet on low water use, describing demonstration house at Desert Botanical Garden, Phoenix AZ)
- The Renter's Guide to Saving Water and Money, Phoenix Water Services.
- The Vital Resource: New Jersey Statewide Water Supply Plan Executive Summary, NJDEP 1996
- Twenty Five Things You Can do to Prevent Water Waste.
- Up on Water: articles on bottled water, home treatment, drinking water quality
- Water Conservation (Rutgers Cooperative Extension Service FS 107)
- Water Cycle: Nature's Recycling System. Foldout poster and text. Soil conservation Service & Water Environment Federation; Please photocopy for classroom use.
- Water Environment Federation publications:
Go to the Source on Water Quality;
Nonpoint Source Pollution: You Are the Key to the Cleanup;
Fat-Free Sewers;
Water Recycling: Good for Your Lawn and Your Wallet;
Guard Your Groundwater;
Household Hazardous Waste

- Water on Tap: A Consumer's Guide to the Nation's Drinking Water. EPA July 1997.
- Water Quality Customer Reports (Middlesex Water)
- Water Quality Highland Park. See folder Borough Information.
- Water Quality: Self-Help Checklist (includes instructions for taking and testing home water samples).
- Water, water everywhere and not a drop to drink: the crisis of our waters (ANJEC 1995). Large bundle of handouts from conference, on water quality, watersheds, etc.
- Water—Our Most Valuable Resource
- Watershed Focus, with attached sheet on Watershed Ambassadors Program.
- Water—the Thread Through the Landscape that Makes Us All Neighbors.
- WaterWiser, the Water Efficiency Clearinghouse
- What is Ground Water?
- What Is Stormwater Runoff?
- What You Can Do To Prevent Nonpoint Source Pollution In The Raritan River Basin
- What's a Watershed?

As per Article 2 of the above regulations, 'Environmental information' means any information in written, visual, aural, electronic or any other material form on a factor affecting or likely to affect the elements of the environment referred to in (a) - this is a qualification to the understanding of factors. Information about the factor would not be environmental information unless the factor is affecting or likely to affect the elements of the environment, although it is hard to imagine when a factor would not have such an effect. Environmental Information. The natural environment is essential to our wellbeing. Our landscapes, oceans, water, atmosphere and biodiversity play an important role in the economy and are fundamental to our Australian identity and way of life. To manage our natural environment responsibly, governments, industry and the community need comprehensive, trusted and timely environmental information.

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