

VIII. REFERENCES

Baltimore Metropolitan Council-Cooperative Forecasting Group. 2004. "Round 6 Household Forecasts for the Baltimore Region 2000-2025 Forecast." Baltimore Metropolitan Council-Cooperative Forecasting Group: Baltimore, Maryland.

Baltimore Metropolitan Council. 1998. *Baltimore Region Transportation Improvement Program 1999-2003 Final Draft: June 1998*. Baltimore Metropolitan Council: Baltimore, Maryland.

Baltimore Metropolitan Council-Cooperative Forecasting Group. 1997. "Round 5-A Household Forecasts for the Baltimore Region 1995-2020 Forecast." Baltimore Metropolitan Council-Cooperative Forecasting Group: Baltimore, Maryland.

Baltimore Metropolitan Council-Cooperative Forecasting Group, 1997. "Round 5-A Population Forecasts for the Baltimore Region, 1995-2020." Baltimore Metropolitan Council-Cooperative Forecasting Group: Baltimore, Maryland.

Baltimore Metropolitan Council-Cooperative Forecasting Group. 1997. "Round 5-1 Total Employment for the Baltimore Region, 1995-2020." Baltimore Metropolitan Council-Cooperative Forecasting Group: Baltimore, Maryland.

Baltimore Metropolitan Council. 1993. *Transportation Outlook: A Long-Range Plan for The Baltimore Region*. Baltimore Metropolitan Council: Baltimore, Maryland

Bolt, Barenek and Newman, Inc. Fundamentals and Abatement of Traffic Noise.

Brooks, Maureen. 1998. Personal communication regarding Big Tree Champions in Howard County. Maryland Department of Natural Resources.

Carroll County Department of Planning. 2001. Freedom Community Plan.

Carroll County Department of Planning. February 2005. Draft 2005 Mount Airy Environs Community Comprehensive Plan.

Clean Air Act Amendments. 1980.

Code of Federal Regulations, 23 CFR, Part 772.

Council on Environmental Quality regulations (40 CFR Sections 1500-1508).

Council on Environmental Quality. 1997. *Considering Cumulative Effects Under the National Environmental Policy Act*. Council on Environmental Quality: Washington, DC.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of Wetland and Deepwater Habitats of the United States. U.S. Department of the Interior Fish and Wildlife Service.

Crouse, Bethany. 1998. Personal communication. Howard County Economic Development Authority: Ellicott City, Maryland.

Dine, James R., et al. 1995. "MGS Bulletin 38: Water Resources of Howard County, Maryland." Maryland Geological Survey and U.S. Geological Survey: Baltimore, Maryland.

Dintaman, Ray C. Jr. 1994. Personal communication. MDNR Environmental Review Program: Annapolis, Maryland.

Dintaman, Ray C. Jr. July 25, 1994. Letter to Donald Sparklin of Maryland DOT, SHA in response to 6/16/94 letter of request for information on finfish species in the vicinity of MD 32: MD 108 to North of I-70. Maryland Department of Natural Resources, Environmental Review Program: Annapolis, Maryland.

Dingman, R. J., et al. Bulletin 14, 1954. "The Water Resources of Howard and Montgomery Counties." Maryland Department of Geology, Mines & Water Resources: Baltimore, Maryland.

Environmental Laboratory. 1987. *Corps of Engineers Wetlands Delineation Manual*, U.S. Army Engineer Waterways Experiment Station, Vicksburg, M.S. Technical Report, Y-87-1.

Federal Emergency Management Agency. 1977 and 1986. "Flood Insurance Rate Maps for Howard County, Maryland." Federal Emergency Management Agency: Washington, D.C.

Federal Highway Administration & Maryland Department of Transportation. 1990 Final Environmental Impact Statement: Section 4(f) Evaluation. Maryland Route 100: U.S. Route 29 to Interstate Route 95 Howard County. Maryland Department of Transportation, State Highway Administration: Baltimore, Maryland. Contract No. H0661-101-770.

Federal Highway Administration. Noise Barrier Cost Reduction Procedure STAMINA2.0/OPTIMA: User Manual, FHWA Publication PB82-218744. United States Department of Transportation: Washington, D.C.

Federal Highway Administration. January 23, 1985. Supplemental Guidance for Implementation of Farmland Protection Policy Act. United State Department of Transportation.: Washington, D.C.

Federal Highway Administration. Traffic Noise Model (TNM); FHWA PD-96-009. United States Department of Transportation: Washington, D.C.

Federal Highway Administration. 1981. "Visual Impact Assessment for Highway Projects." United States Department of Transportation: Washington, D.C.

Federal Highway Administration. *Modeling Guidelines*.

Finkelsen, Kent. 1998. Personal communication. Howard County Department of Assessment and Taxation: Ellicott City, Maryland

Frederick County Division of Planning. January 2005. The 2005 New Market Planning Region Plan.

Gannett Fleming, Inc. July 1997. *New England Method of Wetland Function and Value Assessment, MD Route 32 From MD Route 108 to I-70*. Prepared for the Maryland State Highway Administration: Baltimore. Maryland.

Geologic Map of Howard County, Maryland Geological Survey. 1993.

The Geology of Howard and Montgomery Counties, Maryland Geological Survey. 1964.

Greater Baltimore Board of Realtors. 1998. *Housing and Land Available in Howard County, April 30, 1998*. Howard County: Ellicott City, Maryland.

Haley, Mike. 1998. Personal communication. Maryland Department of Transportation, State Highway Administration: Baltimore, Maryland.

Hamilton, Cindy. 1998. Personal communication. Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Harlow. 1957. *Trees of the Eastern United States and Canada*.

Howard County Department of Planning and Zoning. Howard County Recertification Report, FY 2004 Agricultural Land Preservation Program.

Howard County Economic Development Authority. 2004. *Major Employers in Howard County*. Ellicott City, Maryland.

Howard County Department of Planning and Zoning. Research Report, Issue 10. May 2003.

Howard County Tourism Council. *Howard County, So Much, So Close*. Brochure. Ellicott City, Maryland: Howard County Tourism Council.

Howard County Department of Planning and Zoning. 2000. *The General Plan 2000...A Six Point Plan for the Future*. Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Howard County Department of Planning and Zoning. June 2000. Guidelines for the Agricultural Preservation Program, Rural Cluster Development Density/Cluster Exchange Options.

Howard County Department of Planning and Zoning. 1998. *Residential Permits Issued By Statistical Area: January 1991 - July 1998*. Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Howard County Department of Planning and Zoning. 1997. "Howard County Population 1860-1997." Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Howard County Department of Planning and Zoning-Division of Research. 1997. "Howard County Population: Cumulative Population." Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Howard County Department of Planning & Zoning. January 1996. *Howard County Comprehensive Transportation Plan - 2010 Highway Element*. Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Howard County Department of Planning and Zoning. 1996. "Howard County Population, Round V-A." Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Howard County Department of Planning and Zoning. 1993. *Comprehensive Zoning Plan, Howard County, Maryland*. Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Howard County Department of Planning & Zoning. 1990. *Howard County General Plan*. Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Howard County Economic Development Authority. 1996. "Table IV County Industry Series." Howard County Economic Development Authority: Ellicott City, Maryland.

Johnson, Glen. 1997. Personal communication. Howard County Public Schools Transportation Office: Ellicott City, Maryland.

Maryland Department of Business and Economic Development. 1995-96. *Howard County, Maryland Brief Economic Facts*. Baltimore; Division of Marketing, Business, and Economic Research, Maryland Department of Business and Economic Development.

Maryland Department of the Environment. 2000. An Overview of Wetlands and Water Resources in Maryland.

Maryland Department of Environment (MDE). 1998. Introduction to Maryland's TMDL Program.

Maryland Department of the Environment. April 25, 1996. *Written communication*. Diane L. Franks, Chief Air Quality Planning Division, to Bruce Grey, Assistant Division Chief, Project Planning Division, State Highway Administration (*List Non-Attainment Areas in Maryland*).

Maryland Department of Natural Resources. Watershed profiles.
<http://mddnr.cheasapeakebay.net/wsprofiles/surf/prof>

Maryland Department of Natural Resources. 2003. Maryland's Strategic Forest Lands Assessment.

Maryland Department of the Environment. 1995. *Maryland Air Quality Data Report 1995*.

Maryland Department of Natural Resources (MDNR), Chesapeake Bay Program. 1997. Maryland Tributary Strategies.

Maryland Department of Natural Resources (MDNR). 1997b. Maryland Rapid Bioassessment Program 1997.

Maryland Department of Natural Resources (MDNR). 1997a. Maryland Biological Stream Survey, Ecological Status of Non-Tidal Streams in Six Basins Sampled in 1995. (CBWP-MANTA-EA-97-2).

Maryland Department of Natural Resources. March 1997. "Maryland Biological Stream Survey, Middle Patuxent Tributary Sample Segments." Annapolis, Maryland: MDNR Monitoring & Non-Tidal Assessment Division.

Maryland Department of Natural Resources (MDNR). 1996b. Maryland Biological Stream Survey: The 1994 Demonstration Project. (CBWP-MANTA-EA-95-9).

Maryland Department of Natural Resources. August 1995. "Maryland Biological Stream Survey, Middle Patuxent Sample Segments." Annapolis, Maryland: MDNR Monitoring & Non-Tidal Assessment Division.

Maryland Department of Natural Resources (MDNR), 1996a. Maryland Water Quality Inventory. 1993-1995.

Maryland Department of Planning. 2002. Maryland State Data Center website <http://www.mdp.state.md.us>

Maryland Department of Planning. 1973, 2002. GIS map layers for Howard, Carroll, and Frederick Counties.

Maryland Department of Planning. *Atlas of Agricultural, Land Preservation In Maryland: Location, Protection, Threat, and Opportunities for the Future*. Maryland Office of Planning: Baltimore, Maryland.

Maryland Department of Planning. 1991. *1990 Census Profile Series: 1990, 1980, & 1970 Population & Housing Characteristics for State, Counties & Baltimore City*. Maryland Office of Planning: Baltimore, Maryland.

Maryland Department of Planning. *Howard County 1990 Census Block Groups*. MOP Technology Toolbox Disk. Maryland Office of Planning: Baltimore, Maryland.

Maryland Department of Planning. *Howard County 1990 Census Tracts*. MOP Technology Toolbox Disk. Maryland Office of Planning: Baltimore, Maryland.

Maryland Department of Planning. *Howard County Protected Lands- Federal Lands, DNR Owned Lands, County Parks, Agricultural Districts & Easements, Private Conservation Lands, MET Easements*. DNR Technology Toolbox Disk. Maryland Office of Planning: Baltimore, Maryland.

Maryland Department of Planning. *Howard County NWI Wetlands*. DNR Technology Toolbox Disk. Maryland Office of Planning: Baltimore, Maryland.

Maryland Department of Planning. *Howard County 1994 Land Use and Land Cover*. MOP Technology Toolbox Disk. Maryland Office of Planning: Baltimore, Maryland.

Maryland Department of Planning. 1998. *The Potential For New Residential Development in Maryland: An Analysis of Residential Zoning Patterns*, Managing Maryland's Growth: Issue Papers. Maryland Office of Planning: Baltimore, Maryland.

Maryland Department of Planning. 1997a. Maryland's Smart Growth Initiatives.

Maryland Department of Planning. 1992. *Maryland's Land Use/Land Cover 1990-2020 Forecast*. Maryland Office of Planning: Baltimore, Maryland.

Maryland Department of Planning. 1991. *Maryland's Land, 1973-1990, A Changing Resource*, Maryland Office of Planning Publication 91-8. Maryland Office of Planning: Baltimore, Maryland.

Maryland Department of Planning. Land Use/Land Cover Database. 1991.

Maryland State Highway Administration. June 2000. Secondary and Cumulative Effects Analysis Guidelines for Environmental Impact Statements and Environmental Assessments.

Maryland Department of Transportation, State Highway Administration, Mass Transit Administration. July 1997. *Maryland Congestion Management System, Corridor # 24 Report, Mt. Airy/Baltimore/Annapolis*: Baltimore, Maryland.

Maryland Department of Transportation. *Consolidated Transportation Program, 1998 State Report on Transportation - FY 1998-2003*. Baltimore, Maryland.

Maryland Department of Transportation, State Highway Administration. *Modeling Guidelines*.

Maryland Department of Transportation, State Highway Administration. Revised December 24, 1996. "Relocation Assistance - Your Rights and Your Benefits." State Highway Administration, Office of Real Estate: Baltimore, Maryland.

Maryland Department of Transportation, State Highway Administration. 2004. *MD 32 from MD 108 to I-70 Project Planning Study: Informational Public Workshop*. Brochure: Baltimore, Maryland.

Maryland Department of Transportation, State Highway Administration. 1996. *Alternates Workshop Maryland Route 32 from MD Route 108 to I-70*. Brochure: Baltimore, Maryland.

Maryland Department of Transportation, State Highway Administration. May 11, 1998. *Sound Barrier Policy*. Baltimore, Maryland.

Maryland Department of Transportation, State Highway Administration. 1995. *Traffic Trends (ATR 46: I-70 at Howard County Fairgrounds)*. Baltimore, Maryland.

Maryland Magazine. January/February 1994. *Big Tree Champions of Maryland*. 16 pages.

McKegg, Janet. July 1994. Personal communication. Annapolis, Maryland: MDNR Fish, Heritage and Wildlife Administration, Natural Heritage Program.

Muldoon, Brian. 1998. Personal communication. Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Newcomb, L. 1977. *Newcomb's Wildflower Guide*. Little, Brown and Company.

Pickar, Benjamin. 1998. Personal communication. Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Pickens, Bill. 1998. Personal communication. Howard County Agricultural Land Preservation Program, Howard County Department of Planning and Zoning: Ellicott City, Maryland.

Reed, P.B., Jr. 1988. *National List of Plant Species That Occur in Wetlands*. U.S. Department of Interior, Fish and Wildlife Service. Biological Report 88 (24).

Staley, Mark. April 30, 1994. Personal communication: 10/22/92 Middle Patuxent River Stream Survey Field Sheet #2. Maryland Department of Natural Resources, Freshwater Fisheries Division: Annapolis, Maryland.

Staley, Mark. April 1997. Personal communication. MDNR Freshwater Fisheries Division: Annapolis, Maryland.

Standard Specifications for Construction Material.

State and National Air Quality Standards.

State of Maryland. 1991. *Code of Maryland Regulations, Title 26, Subtitle 08, Chapter 02* (Water

Quality). Division of State Documents: Annapolis, Maryland.

State of Maryland. 1991. *Code of Maryland Regulations, 10.18.06.03D* (Air Quality). Annapolis, Maryland: Division of State Documents.

State of Maryland. Motor Vehicle Administration. September 1997. *Everything You Need to Know Before During and After Your Emissions Test*.

Stein, Charles Francis, Jr., *Origin and History of Howard County, Maryland*. 1972. Published by the author in cooperation with the Howard County Historical Society: Baltimore, MD.

Stockwell, L.T. 1983. *A Method for Wetland Functional Assessment*. U.S. Department of Transportation.

Stranko, Scott. September, 1997. Personal communication. MDNR Monitoring & Non-Tidal Assessment Division: Annapolis, Maryland.

Strausbaugh, P.D. and E. L. Core. 1977. *Flora of West Virginia*. Seneca Books, Inc.

Symonds, G. W. 1963. *The Shrub Identification Book*. William Morrow and Co.

Symonds, G. W. 1958. *The Tree Identification Book*. Quill.
Transportation Research Board. 1994. *Highway Capacity Manual*.

U.S. Army Corps of Engineers, New England Division. 1995. *The Highway Methodology Workbook Supplement*. Wetland Functions and Values. A Descriptive Approach.

U.S. Army Corps of Engineers. 1998. Review of permit file documents, Baltimore District, Baltimore, MD.

U.S. Army Corps of Engineers. 1987. Wetland Delineation Manual.

U.S. Army Corps of Engineers, (COE), 1996. Wetland Impact Acreage Evaluations, RAMS database. COE Regulatory Branch: Washington, D.C.

U.S. Army Corps of Engineers, (COE). 1997. Wetland Impact Acreage Evaluations, RAMS database. COE Regulatory Branch: Washington, D.C.

U.S. Department of Agriculture, National Agricultural Statistics Service. 2002. *2002 Census of Agriculture County Profile: Howard County Maryland*.

U.S. Department of Agriculture, Soil Conservation Service. July 1968. *Soil Survey of Howard County, Maryland*: Ellicott City, Maryland.

U.S. Department of Agriculture. Soil Conservation Service. *Hydric Soils of Howard County, Maryland*: Ellicott City, Maryland

US Department of Commerce, Bureau of Census. 2000. *Census Profiles of Population and Housing*.

U.S. Department of Commerce, Bureau of Census, 1992. *1990 Census of Population and Housing-Summary Tape File 1-A*.

U.S. Department of Commerce, Bureau of Census, 1992. *1990 Census of Population and Housing, Summary Tape File 3A*.

US Department of Transportation, Federal Highway Administration Interim Guidance: *Questions and Answers Regarding Indirect and Cumulative Impact Considerations in the NEPA Process*. January 2003.

U.S. Department of Transportation, Maryland Department of Transportation. 1993. *Supplemental Final Environmental Impact Statement: Section 4(f) Statement Relocated Maryland Route 32 From Maryland Route 108 to Pindell School Road, Howard County, Maryland*. Contract No. HO 292-202-770.

US Department of Transportation, Federal Highway Administration Position Paper: *Secondary and Cumulative Impact Assessment in the Highway Project Development Process*. April 1992.

U.S. Department of Transportation, Federal Highway Administration. 1983. *A Method for Wetland Functional Value Assessment*.

U.S. Department of Transportation, Maryland Department of Transportation. 1993. *Supplemental Section 4(f) Evaluation: Relocated Maryland Route 32- Pindell School Road to Maryland Route 108, Howard County, Maryland*.

U.S. Environmental Protection Agency (EPA), Chesapeake Bay Program. 1997. 1997 Nutrient Reduction Reevaluation Summary Report.

U.S. Environmental Protection Agency (EPA), Chesapeake Bay Program. 1997. Ecological Assessment of the United States Mid-Atlantic Region. (EPA 600-R-97-130).

U.S. Environmental Protection Agency. September 1996. *Mobile 5b Users Manual*.

U.S. Environmental Protection Agency. *Modeling Guidelines*.

U.S. Environmental Protection Agency. September 1996. *Mobile 5b Users Manual*.

U.S. Environmental Protection Agency. November 1996. *User's Guide to CAL3QHC Version 2.0: A Methodology for Predicting Pollutant Concentrations near Roadway Intersections.*

U.S. Fish and Wildlife Service. 1981 Photography. National Wetlands Inventory Maps. Clarksville and Sykesville, Maryland Quadrangles.

U.S. Fish and Wildlife Service (USFWS), National Wetlands Inventory. 1984. Wetlands of the United States: Current Status and Recent Trends.

U.S. Fish and Wildlife Service (USFWS). 1998. Biological Report 88 (24). National List of Plant Species That Occur in Wetlands: 1988 National Summary.

U.S. Fish and Wildlife Service (USFWS) and US Environmental Protection Agency (EPA), Chesapeake Bay Program. 1994. Recent Wetland Status and Trends in the Chesapeake Watershed (1982-1989): Technical Report.

U.S. Fish and Wildlife Service (USFWS), National Wetlands Inventory. 1987. Mid-Atlantic Wetlands: A Disappearing Natural Treasure.

U.S. Fish Wildlife Service (USFWS), National Biological Service. 1995. Our Living Resources: A Report to the Nation on the Distribution, Abundance, and Health of U.S. Plants, Animals, and Ecosystems.

U.S. Fish and Wildlife Service (USFWS), National Wetlands Inventory. 1996. Maryland County Acreage Report.

US Fish and Wildlife Service (USFWS), National Wetlands Inventory. 1997. Status and Trends of Wetlands in the Conterminous United States, 1985-1995.

U.S. Geological Survey. 1971 and 1979. Topographic Maps. Clarksville and Sykesville, Maryland Quadrangles.

Vehicle Emissions Program Inspection Certificate (for cutoff points input in Mobile5b for IM240 Test).

Versar, Inc. May 1997. *Guide to Using 1995 Maryland Biological Stream Survey Data.* Prepared for: MDNR Monitoring & Non-Tidal Assessment Division in Annapolis, Maryland.

The Water Resources of Howard and Montgomery Counties, Maryland Geological Survey. 1954. Water Resources of Howard County, Maryland, Maryland Geological Survey. 1995.

Wilkins, Bruce. 1997. Personal communication. Patapsco Valley State Park: Howard County, Maryland.

Wolflin, John P. February, 1989. Personal communication. U.S. Fish and Wildlife Service, Division

of Ecological Services: Annapolis, Maryland.