

TOPIC Physical Environment	SOURCE	AGENCY / ORGANIZATION
Air Quality	U.S. EPA Mobile Vehicular Emission Program	U.S. Environmental Protection Agency Office of Mobile Sources Test and Evaluation Branch Anne Arbor, Michigan
	FHWA Caline ¾ Atmospheric Dispersion Model	Federal Highway Administration
	TEXIN 2 Model	Texas A&M University
Climate	Climatic Atlas of the United States	U.S. Department of Commerce Government Printing Office Washington, DC
	Rainfall Frequency Atlas Technical Paper No. 40 1963	U.S. Department of Commerce Government Printing Office Washington, DC
	Climatic Data (monthly precip- Itation, evapotranspiration, etc)	National Oceanic and Atmospheric Administration (NOAA), National Climatic Data Center Library Rockville, MD (301) 443-8330 Asheville, NC (704) 25900682
		Local Airports Local Universities

#### PART I. INFORMATION RESOURCES BY TOPIC – EA/EIS PREPERATION (continued) **SOURCE AGENCY / ORGANIZATION**

**Physical Environment (cont.)** 

**TOPIC** 

 Geology Geologic Maps U.S. Geological Survey (USGS)

Geologic / Hydrologic Reports / Earth Science Information Center (ESIC) (See Part II For Phone Numbers)

**Bulletins** 

**Geophysical Reports** 

State Geological Survey, Department

of Natural Resources (Division of Geology)

or equivalent

Groundwater Groundwater Bulletins / Reports U.S. Geological Survey (See Geology)

> State Geologic Survey State Department of Natural Resources,

> > Department of Environmental Protection,

Department of Water Resources, or

Equivalent

Boring logs or Well logs See Above

**Local Well Drillers** 

**Local Water Departments** 

TOPIC  • Hazardous Waste	SOURCE Site Investigation Reports Water Manifests, Waste Disposal Records, Permits, Notices of Permit Violations, Production Records, Generator Records, Waste Storage and Disposal Records	AGENCY / ORGANIZATION Company Records and Site Officials  EPA Regional Offices State Department of Environmental Protection, Environmental Management, or equivalent  Removal Companies  Consulting Firms
	Aerial Photographs	Earth Science Information Centers (ESICs) (See Part II for Phone Numbers)
• Noise	STAMINA 2.0 Computer Model	STAMINA 2.0 Vanderbilt University and Bowlby and Associates. 2014 Broadway, Suite 210 Nashville, TN 37203-2425 (615) 327-8130
	OPTIMA Computer Model	OPTIMA Vanderbilt Engineering Center for Transportation Operations and Research (VECTOR) Box 96-B, Nashville, TN 37235 (615) 322-3683
	HUD Regulations and Guidance	Department of Housing and Development Noise Standards

TOPIC Physical Environment Continued	SOURCE	AGENCY / ORGANIZATION
• Soils	County Soil Survey Reports and Maps	U.S. Department of Agriculture
		Soil Conservation Service (State and County Offices)
- Prime Farmland - Unique Farmland		Agricultural Cooperative Extension Service (State and County Offices)
<ul> <li>Surface Water Hydrology</li> </ul>	USGS Topographic Maps State Geological Survey	U.S. Geological Survey (see Geology)
	Classifications and Water Quality Standards	State Department of Natural Resources or Equivalent
Biological Environment  • Rare, Threatened, and	USFWS Reports and Maps	U.S. Fish and Wildlife Service
Endangered species		State Department of Fish & Wildlife of Fish And Game, State Department of Natural Resources, or Equivalent.

TOPIC Biological Environment Continued	SOURCE	AGENCY / ORGANIZATION	
<ul> <li>Rare, threatened, and endangered species (cont)</li> </ul>	Field Guides	Individual Actions	
chaingered species (cont.)		Audubon Society (Birds)	
		Ducks Unlimited (Birds)	
		Nature Conservancy	
	Databases	State Natural Heritage Program Offices	
Terrestrial / Aquatic Ecology	Computerized Fish and Wildlife Information System (CFWIS)	NOAA/National Marine Fisheries Service Silver Spring, MD (301) 427-2372	
		U.S. Fish and Wildlife Service Arlington, VA (703) 358-2156	
		Multi-State Fish and Wildlife Information Systems Project Blacksburg, VA(703) 231-7348	
		State Department of Fish and Game, or Equivalent	
	University Publications	Local University Biology and Botany Departments.	

TOPIC Biological Environment (cont.)	SOURCE	AGENCY / ORGANIZATION	
Terrestrial / Aquatic     Ecology (cont.)	Individual Papers, Publications, Conference Proceedings	Nature Conservancy	
Loology (oone)		National Institute For Urban Wildlife Columbia, MD (301) 596-3311	
		Wildlife Society Bethesda, MD (301) 897-9770	
	Field Guides	Audubon Society	
		Nature Conservancy	
		U.S. Department of Agriculture, State Forest Service Agencies (See Part II for Phone Numbers)	
		Agricultural Cooperative Extension Service (State Offices) (See Part II for Phone Numbers)	
Wetlands, Floodplains, Coastal Zones	National Wetlands Inventory Maps	U.S. Fish & Wildlife Service	
Oddstal Zones	County Soil Survey Reports and Maps	U.S. Department of Agriculture Soil Conservation Service (State and County Offices)	

TOPIC Socioeconomic Environment  • Infrastructure	SOURCE	AGENCY / ORGANIZATION
Infrastructure     Transportation	Public Transportation Schedules	Local and State Department of Transportation
		Local Chamber of Commerce
	Local Government's Comprehensive Plan (Road Classifications and Conditions)	Local Government Office of Planning and Zoning or Equivalent
	Federal Highway Manual	Federal Highway Administration
-Utilities	Personal Interviews	Local Utility Companies (Water, Sewer, Electric, Gas, Telephone)
	Local Government's Comprehensive Plan	Local Government office of Planning and Zoning or equivalent.
<ul> <li>Land Use and Zoning</li> </ul>	Comprehensive Plans and Corresponding Land Use Maps	Local Government Office of Planning and zoning, or equivalent
	Zoning Ordinance and Corresponding Zoning Maps	)
	Subdivision Regulations	
	Aerial Photographs	State Department of Transportation NCIC, EPIC, EMSL.

TOPIC Socioeconomic Environment (cont)  • Public Service	SOURCE	AGENCY / ORGANIZATION
-Education	Personal Interviews	Local School Board
-Emergency Medical Services	Personal Interviews	Local Hospitals Local Rescue Squads
	U.S. Bureau of the Census County And City Data Book	U.S. Government Printing Office Washington, DC (202) 783-7974 Laurel, MD (301) 763-5002
		Local Libraries and University Libraries
-Fire and Rescue Services	Personal Interviews	Local Fire Department or Sheriff's Office
	Local Government's Comprehensive Plan	Local Government Office of Planning and Zoning, or Equivalent
-Police Protection	Personal Interviews	Local Police Department or Sheriff's Office
	Local Government's Comprehensive Plan	Local Government Office of Planning and Zoning, or Equivalent

TOPIC Socioeconomic Environment (cont.)	SOURCE	AGENCY / ORGANIZATION
<ul> <li>Public Services (cont.)</li> <li>Recreational Resources</li> </ul>	Local Parks, Recreation, and Open Space Plans	Local Department of Park and Recreation or Local Government Office of Planning and Zoning, or equivalent
	Local Government's Comprehensive Plan	Local Government Office of Planning and Zoning, or equivalent
	Local Historical or Preservation Society	
<ul> <li>Regional Demographics Employment</li> </ul>	U.S. Bureau of the Census County And City Data Book and State and	Same as Above
	Metropolitan Area Data Book	U.S. Bureau of the Census, Labor Force Suitland, MD (301) 763-8574
	2000 Census of Population – General Social and Economic Characteristics	U.S. Department of Labor Bureau of Labor Statistics
	Local Chamber of Commerce Membership Directory	Local Chamber of Commerce

TOPIC Socioeconomic Environment (cont.)  • Regional Demographics (cont.)	SOURCE	AGENCY / ORGANIZATION
Income	2000 Census of the Population General Social and Economic Characteristics	U.S. Government Printing Office Washington, DC (202) 83-3228 Laurel, MD (301) 953-7974
	U.S. Bureau of the Census County And City Data Book or State and Metropolitan Area Data Book	U.S. Bureau of the Census Statistical Information Office Suitland, MD (301) 763-5002
		Local Libraries and University Libraries
	Local Government's Comprehensive Plan	Local Government Office of Planning and Zoning, or equivalent
Population	2000 Census of Population for the Respective State (General Population Characteristics)	U.S. Government Printing Office Washington, DC (202) 783-3238 Laurel, MD (3010 953-7974
	U.S. Bureau of the Census County And City Data Book or State and Metropolitan Area Data Book	U.S. Bureau of the Census, Statistical Information Office Suitland, MD (301) 763-5002
	Local Libraries and University Libraries	
	Local Government's Comprehensive Plans	Local Government Office of Planning, Zoning, or equivalent

# Part II Information Resources By Agency EA / EIS Preparation

## **Information Sources**

### **Types of Information**

#### **Federal Agencies**

**Federal Emergency Management Agency (FEMA)** 

National Flood Insurance Program 1-800-638-6620

#### **FEMA Regional Offices**

- Region I (Boston, MA): (617) 223-9540
- Region 2 (New York, MY): (212) 225-7245
- Region 3 (Philadelphia, PA): (215) 931-5500
- Region 4 (Atlanta, GA): (404) 853-4400
- Region 5 (Chicago, IL): (312)408-5500
- Region 6 (Denton, TX): (817) 898-5325
- Region 7 (Kansas City, MO): (816) 283-7061
- Region 8 (Denver, CO): (303) 235-4976
- Region 9 (San Francisco, CA): (415) 923-7175
- Region 10 (Bothell, WA): (206) 487-4707

#### **U.S. Department of Agriculture**

- Soil Conservation Service (SCS) 301-590-2855
- Agricultural Stabilization and Conservation Service (ASCS) – (301) 590-2846

Flood Insurance Rate Maps Flood Boundary and Floodway Maps

Soil Service for Counties Soil Maps and atlases (permeability, soil pH, depth to water table location of prime agricultural land)

Data on crop yields, statistics on livestock and and poultry, and irrigation data

## **Information Sources**

#### **Federal Agencies**

#### **U.S.** Department of Interior

- U.S. Geological Survey (USGS)
   Earth Science Information Center
   National Headquarters
   Reston, VA: (703) 648-6045 or
   1-800-872-6277
- U.S. Geological Survey
   Earth Science Information Center
   Regional Offices

Anchorage – ESIC 4230 University Drive, Room 101 Anchorage, AK 99508-4664 Phone: (907) 786-7011; FTS 868-7011

Anchorage – ESIC Room G-84 605 West 4<sup>th</sup> Avenue Anchorage, AK 99501

Phone: (907) 271-2754: FTS 868-2754

## **Types of Information**

Aerial Photographs
Topographic Maps, aerial photographs,
professional papers, geologic maps, orthophoto maps, national parks, monuments,
recreation, historic sites maps, land use / land
cover maps, geologic / hydrologic reports, water
resources investigations and water supply data,
hydrologic maps, geophysical reports, annual state
water resources data, hydrologic maps, floodplain maps,
historical and out of print maps

## **Information Sources**

## **Types of Information**

#### **Federal Agencies**

U.S. Department of the Interior (Cont.)

Denver – ESIC
169 Federal Building
1961 Stout Street
Denver, CO 80294
Phono: (202) 844 4160: ETS 564 416

Phone: (303) 844-4169; FTS 564-4169

Lakewood – ESIC Box 25046, Federal Center, MS 504 Building 25, Room 1813 Denver, CO 80225-0046 Phone: (303) 236-5829; FTS 776-5829

Menlo Park – ESIC Building 3, MS, 532, Room 3128 345 Middlefield Road Menlo Park, CA 94025 Phone: (415) 329-4309; FTS 459-4309

Rolla – ESIC 1400 Independence Road Rolla, MO 65401 Phone: (314) 341-0851; FTS 759-0851

## **Information Sources**

## **Types of Information**

#### **Federal Agencies**

U.S. Department of the Interior (cont.)

Salt Lake City – ESIC 8105 Federal Building 125 South State Street Salt Lake City, UT 84138 Phone: (801) 524-5652; FTS 588-5652

San Francisco – ESIC 04 Custom House 555 Battery Street San Francisco, CA 94111 Phone: (415) 705-1010; FTS 465-1010

Sioux Falls - ESIC **EROS Data Center** Sioux Falls, SD 57198 Phone: (605) 594-6151; FTS 853-7151

Spokane - ESIC 678 U.S. Courthouse West 920 Riverside Avenue Spokane, WA 99201

Phone: (509) 353-2524; FTS 439-2524

## **Information Sources**

## **Types of Information**

#### **Federal Agencies**

U.S. Department of the Interior (cont.)

Stennis Space Center – ESIC Building 3101 Stennis Space Center, MS 38529 Phone: (601) 688-3544; FTS 494-3544

Washington, DC – ESIC U.S. Department of the Interior 1849 C Street, N.W. Room 2650 Washington, DC 20249 Phone: (202) 208-4047; FTS 268-4047

U.S. Fish and Wildlife Service (703) 358-2148

#### **State Offices**

- State Department of Environmental Protection Department of Natural Resources or Equivalent
- State Department of Transportation

National Wetlands Inventory Maps, information on Federally endangered species

Site inspection files, sampling and monitoring reports, soil surface water, and ground water reports on soil borings

Aerial Photographs

# <u>Information Sources</u> <u>Types of Information</u>

**County and Local Offices** 

Department of Public Health

Sampling and monitoring data on public/private water

supply systems

Department of Planning and Zoning

Site plans, comprehensive plans, zoning ordinances,

Land use and zoning maps, tax maps

Department of Public Works

Location of utility lines

City Engineer Building Permits

Agricultural Cooperative Extension Service Data on irrigated acreage, crop yields and

Productivity, location of prime and non-prime

agricultural land.

Water and Sewer Department Location of public water supply intakes and wells,

Population served figures, well permits, geographic

Service area

Department of Parks and Recreation Map of park and recreation facilities, Parks, Recreation,

and Open Space Plans

## **Information Sources**

## **Types of Information**

#### **Publications**

Directory of State Environmental Agencies, Published by the Environmental Law Institute 1616 P Street, N.W. Washington, DC 20036 (202) 939-3800

Conservation Directory Published annually by National Wildlife Federation 1400 16<sup>th</sup> Street, N.W. Washington, DC 20036-2266 (202) 797-6800 Telephone numbers and addresses of state environmental agencies

Telephone numbers and addresses of organizations, agencies, and officials concerned with natural resource use and management including: US Government Executive Branch, International, National and Regional Commissions and Organizations, States and Territorial Agencies.

<b>Topic</b>	Applicable Statutes/ Regulations / Guidelines	Regulatory Agency
All Resources	National Environmental Policy Act (NEPA) of 1969 (42 USC 4321-4370a.)	U.S. Environmental Protection Agency
	CEQ Final Regulations for Implementing NEPA (30 CFR 1500-1508, November 29, 1978)	
	Corresponding state laws and Regulations	
Air Quality	Federal Clean Air Act Sections 10, 176, and 309 (42 USC 7400 et seq.)	U.S. Environmental Protection Agency
	Corresponding State Clean Air Laws and Regulations	
	MOBILE 4, CALINE 3, and TEXAM 2 Computer Models	
Coastal Areas	Coastal Zone Management Act Of 1972 (16 USC1451 et seq.)	U.S. Department of Commerce
	Corresponding State Coastal Zone Management Plan	
Farmlands	Farmland Protection Policy Act of 1981, as amended (7 USC 42011)	U.S. Department of agriculture, soil conservation service (SCS)
	CEQ Memorandum, analysis of Impacts on Prime and Unique Agricultural lands in Implementing NEPA, August 11, 1980	

<u>Topic</u> Fish and Wildlife	Applicable Statutes/ Regulations / Guidelines Section 2 of the Fish and Wildlife Coordination Act (16 USC 661-666)	Regulatory Agency U.S. Department of Interior, Fish and Wildlife Service (FWS)
Floodplains / Navigable Waters	Executive Order 11988 Floodplain Management	U.S. Federal Emergency Management Agency
	Section 10 of the Rivers and Harbors Act (33 USC 401-413)	U.S. Army Corps of Engineers
	Coastal Zone Management Act	U.S. Department of Commerce
	Circular Letter C-2988, Comprehensive Waterway and Floodplain management Directive, February 15, 1983	
Hazardous Waste	Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA-Superfund) (42 USC 9601), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA)	U.S. Environmental Protection Agency
	Corresponding State Laws and Regulations	

<b>Topic</b>	Applicable Statutes/ Regulations / Guidelines	Regulatory Agency
Historic and Archeological Resources	Section 106 of the National Historic Preservation Act	U.S. Department of the Interior
	Guidelines, Advisory Council on Historic Preservation, Treatment of Archeological Properties	
	DOI Standards and Guidelines for Archeology and Historic Preservations	
	16 USC (469) (a) (Preservation of Historical and Archeological data)	
	16 USC 431-433 (American Antiques Preservation)	
	Corresponding State Historic Preservation Laws and Regulations	
Noise	Noise Control Act of 1972 (42 USC 4901 et seq.)	U.S. Environmental Protection Agency
Recreation Area/ Parkland/Protected Land	Section 4(f) of the Department of Transportation Act of 1966 (49 USC 1653(f)/23 USC 138)	U.S. Department of Transportation, Federal Highway Administration
	Section 6(f) of Land and Water Conservation Act (16 USC 460L -4 to 460L-11)	

<b>Topic</b>	Applicable Statutes/ Regulations / Guidelines	Regulatory Agency
Sewage Disposal Discharge Permits	Section 402 of the Federal Clean Water Act of 1977 (33 USC 1251-1376) Solid Waste	
	Resource Conservation and Recovery Act	U.S. Environmental Protection Agency
	Corresponding State and Local Solid Waste Management Laws And Regulations	
Stormwater Management And Erosion and Sediment Control	State and Local laws and and regulations	U.S. Environmental Protection Agency
	Section 313 of the Federal Clean Water Act of 1977 (33 USC. 1250- 1376)	
Threatened and Endangered Species	Section 7 of the Endangered Species Act, as amended (16 USC 1531- 1543)	U.S. Department of the Interior, Fish and Wildlife Service (FWS)
	Corresponding State Threatened and Endangered Species Regulations	
<b>Underground Storage</b> Tanks	EPA Underground Storage Tank Regulations	U.S. Environmental Protection Agency
	Corresponding Underground Storage Tank laws and Regulations	

<b>Topic</b>	Applicable Statutes/ Regulations / Guidelines	Regulatory Agency
Water Quality and Quantity	Federal Water Pollution Control Act, as amended (33 USC 1251, Et seq)	U.S. Environmental Protection Agency
	Federal Clean Water Act of 1977 (33 USC 1251-1376), Section 401 (Water Quality Certification)	
	Federal Safe Drinking Water Act (42 USC 300(f))	
	Water Quality Act f 1987	
Waterway Encroachment Permits	Section 404 of the Federal Clean Water Act of 1977, as Amended (33 USC 1251-1376)	U.S. Army Corps of Engineers
Wetlands	Executive Order 11990 Protection of Wetlands	U.S. Environmental Protection Agency
	Sections 9 and 10 of the Rivers and Harbors Act (33 USC 401-413)	U.S. Army Corps of Engineers
	Sections 401 and 404 of the Clean Water Act of 1977 As amended (33 USC 1251- 1376)	
	Section 404(b)(1) guidelines	
	Wetland Evaluation Technique (WET 2.0) October 1987	

<b>Topic</b>	Applicable Statutes/ Regulations / Guidelines	Regulatory Agency
Wetlands (cont.)	Corps of engineers Wetlands delineation Manual, January 1987 (Technical Report Y-87-1)	
	Final Rule for Regulatory Programs Of the Corps if engineers (33 CFR Parts 320-330, 51 CFR 41206, November 13, 1986)	
Wetlands Mitigation	MOA between US EPA and COE	U.S. Environmental Protection Agency
	Clean Water Act Section 404(b)(1) guidelines: Mitigation March 12, 1990	U.S. Army Corps of Engineers
Wild and Scenic Rivers	Federal Wild and Scenic Rivers Act (16 USC 1271-1287)	U.S. Department of the Interior
	National Rivers Inventory	
	Corresponding State Wild and Scenic Rivers Regulation	

# **States and Localities with EIS Requirements**

## • States with Comprehensive Statutory Requirements

- California
- Connecticut
- Hawaii
- Indiana
- Maryland
- Massachusetts
- Minnesota
- Montana
- New Jersey
- New York
- North Carolina
- North Dakota
- South Dakota
- Virginia
- Washington
- Wisconsin
- Puerto Rico

## • States with Comprehensive Executive or Administrative Orders

- Michigan
- New Jersey
- Texas
- Utah

## • Local EIS Requirements

- Bowie, Maryland
- New York City, New York