## **Site Information Checklist**

Information Type	Information to Consider	Assessor's Findings/Notes
Site description	<ul> <li>□ Name(s) of the site</li> <li>□ EPA/CERCLA identification numbers</li> <li>□ Site address (street number and name, city, state/territory, zip code, county, borough, etc.)</li> <li>□ Geographic location (latitude/longitude)</li> <li>□ Site size and boundaries, including any fenced areas</li> <li>□ Location of the site within the community</li> <li>□ Names and types (urban residential, military areas, etc.) of potentially affected neighborhoods</li> <li>□ Property records</li> <li>□ Visual representations of the site depicting current and historical conditions, areas of contamination, proximity to populated areas, and site uses (for instance, site plans, aerial photographs, U.S. Geological Survey quadrangle maps or other topographic maps, aerial photographs, and satellite images)</li> <li>□ Physical hazards</li> <li>□ Contact person(s) (local/county, state, tribal, and federal)</li> <li>□ Climate and meteorology</li> </ul>	
Site operations and history	Current and past site-related activities (dates of operation, process description, significant events, and estimated number of people involved)  Current and past hazardous waste treatment, storage, and disposal practices	

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	Current, past, and future site use (for example, industrial, military, or energy facility; landfill; surface impoundment; mining areas; foundries; smelters or ore processing mills; firing ranges)	
Site regulatory history	Operational processes and types of regulated emissions/effluents permitted at a site	
	☐ Current CERCLA or RCRA status of the site	
	☐ Site investigation results	
	Permit and compliance information	
	Non-compliance citations	
	Site remedial activities (past, current, and future) and actions taken to address contaminant releases	
	Types of institutional controls planned or in place	
Land use and natural	☐ Site accessibility	
resources	Residential, commercial, and industrial land use on or near the site, including schools	
	Presence of a tribal reservation or tribal land	
	Estimated frequency and types of recreational activities on or near the site	
	Children's play areas on or near the site	
	Past, current, and planned future land use or development	
	Hydrology and hydrogeology (e.g., aquifers, water table data)	
	Locations of public and private water supplies	
	☐ Surface water uses downstream of the site	

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	<ul> <li>Drainage systems and patterns on and in the vicinity of the site</li> <li>Agriculture, aquaculture, animal husbandry, hunting, fishing, and tribal activities near the site</li> <li>Biota (plants and animals) potentially affected by the site</li> <li>Other potential sources of contamination (including CERCLA or RCRA sites, waste and disposal sites such as landfills and surface impoundments, and smaller sources of contamination like junk yards and gas stations)</li> </ul>	
Community needs assessment/community profile	<ul> <li>□ Concerns and stress levels</li> <li>□ Understanding of potential hazards/contaminants</li> <li>□ Community networks and social-economic trends</li> <li>□ Previous attempts at community advocacy and those outcomes</li> <li>□ Community expectations</li> <li>□ Preferred communication mechanisms</li> <li>□ Preferred information sources</li> </ul>	
Demographics/ community risk factors	<ul> <li>Types, sizes, locations, and levels of activities of populations residing on or near the site (worker, residential, recreational)</li> <li>Indicators of sensitive populations in the vicinity of the site (carefully note locations of schools, playgrounds, daycares, recreational areas, retirement homes, or convalescent homes on or near a site as these are important indicators of the presence of potentially sensitive populations)</li> </ul>	

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	Ethnicity, age, and gender distribution	
	Census population data	
	Socioeconomic status of population	
	Prevalence of certain diseases or deficiencies (e.g., nutritional deficiencies)	
	Age of housing (e.g., evaluate whether housing structures contain asbestos or lead-based paint)	
	Access to healthcare	
	Access to and consumption of healthy foods such as fruits and vegetables	
Community health concerns	Records of health and environmental complaints by the public about the site (e.g., petition letters)	
	Logs of actions taken by federal, state, or local agencies at or near the site in response to health concerns, complaints, or community issues	
	Information gathered from the community, such as during meetings or health studies	
	Environmental justice, tribal member concerns, or cultural issues	
	Information from community leaders or spokespersons	
	☐ Information from news reporters	
Sampling data	Current and historical environmental (e.g., air, soil, surface water) and biological (e.g., blood, urine) sampling data	
	Determine data available for identified exposure units, if appropriate.	

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	List of contaminants analyzed for, tested for and not found (data gap analysis), and detected (by medium)	
	Number of detected samples and total number of samples, as well as the range of detected concentrations, for each contaminant (in each medium); date and location of maximum concentration	
	Sampling and analytical methods used, including detection and quantitation limits	
	QA/QC documentation	
	Contaminant-specific screening levels (ATSDR comparison values and non-ATSDR screening levels)	
	Data quality (variability, validation, uncertainty, usability)	
Exposure pathways	☐ Contaminant sources	
	Description of physical barriers to prevent pollutant transport (e.g., pollution control equipment, liners, fences, point of entry treatment systems on drinking water supplies)	
	Topography, geology, and hydrogeology documentation	
	Description of upstream or other nearby off-site activities that may contribute to contamination	
	Affected media (e.g., groundwater, air)	
	Exposure points and exposure units (e.g., drinking water supplies)	
	Exposure routes (e.g., human activities resulting in ingestion exposures)	

Information Type	Information to Consider	Assessor's Findings/Notes
	☐ Site conceptual model	
Health outcome data (if a review is deemed necessary)	<ul> <li>Relevant health outcome databases (such as cancer incidence data, birth defects data).</li> <li>Site-specific community health records and/or health studies</li> </ul>	
Contaminant-specific information (if known at this stage of the process)	<ul> <li>Information on chemical and physical properties of environmental contaminants of concern</li> <li>Toxicologic and epidemiologic data</li> <li>Biologic and physiologic data</li> </ul>	

Public Health Assessment Guidance Manual (2020 Update)