

HUD Environmental Review Questionnaire: Part 2

Required Documents:

- Phase I ESA
- Market Study
- Other studies relevant to the questionnaire topics

Project Information

Project Name:

Project Address(es):

Funding Sources and Amounts:

Total Project Cost:

Project Description:

Provide a comprehensive project description, including:

- *Project Location (address, site map)*
- *Use of Project (park, affordable housing, public services)*
- *Size of Project (sq. ft., no. of units, etc.)*
- *What services will be provided, if applicable.*
- *Who will be served by the project?*
- *Will people be moved?*
- *Type of Construction (new construction, rehabilitation, conversion of land use, etc.)*
- *All activities that will take place (new roof, window replacement, demolition, etc.)*

Statement of Need for the Project

Need is the problem that needs fixing or the situation wanting improvement. Examples: Shortage of affordable housing in the community or Lack of transportation options in the community. Provide 1-3 sentences describing the need for this project.

Statement of Purpose for the Project

Purpose is the proposed solution to solve the problem, or a desired condition you want to create. Examples: Construction of new housing or building a new transit center. Provide 1-3 sentences describing the purpose of this project.

Existing Conditions and Trends

Identify the overall environmental conditions and trends. Is the site located on already developed land? Is the area seeing increased development? Any notable environmental conditions around the site? Provide 2-3 sentences describing existing conditions and trends.

List of Permits Obtained

Provide a list of permits and approvals that will be required from the local or county government or state building office for construction, and the name(s) and phone number(s) of the government officials (or URLs of the web sites) supplying the information used to compile the list.

Public Outreach Conducted**Cumulative Impact Analysis [24 CFR 58.32]:**

If there are no additional phases planned for this development:

This project will be completed in one phase and the entire project has been reviewed as part of this EA. Therefore, no additional cumulative impacts are anticipated.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]

What other alternatives to this project were considered? A different project site? If so, were there any negative effects associated with a different project site? Affordable housing developed in areas with fewer amenities? Provide 1-3 sentences describing alternatives considered

No Action Alternative [24 CFR 58.40(e)]:

If no action was taken, what would the effects be? Less affordable housing? Continued vacant buildings in a neighborhood? Provide 1-3 sentences describing the effects of taking no action on this project.

Land Development

Conformance with Plans / Compatible Land Use and Zoning /Scale and Urban Design

Please describe:

- *How the project conforms with existing local plans (comprehensive plan, neighborhood plan, Consolidated Plan, etc.)*
- *The current zoning classification of the project location and whether the project complies with current zoning regulations.*
- *The existing land use of the project location and relationship to surrounding property land uses*
- *How the project “fits” or conforms within the surrounding and established built environment in terms of overall scale, density, size, and mass?*

Soil Suitability/ Slope / Erosion / Drainage and Stormwater Runoff

Project Engineer/Project Architect needs to provide a description of the storm water control at the site (how collected, where released, etc.), including any comments that can be specifically directed toward limitations of the soils on-site. Response should track storm water from roofs, lawns and pavement through any on-site control or transport features and to the discharge or infiltration point(s). Submission should be a copy of Project Engineer/Architect letter or e-mail addressing the issue.

Please also respond to the following questions:

- *Were structural borings or a dynamic soil analysis/geotechnical study needed and conducted? If so, please discuss the findings of the report.*

- *Is the site on a slope? If so, is the slope slight, moderate, severe, or very severe?*
- *Has a geotechnical report that includes soil boring information been previously developed for the site?*
- *Does the proposal call for development on a steep slope and, if so, does the design plan include measures to overcome potential erosion, slope stability, and runoff problems?*
- *Is there evidence of erosion or sedimentation?*
- *Will the project site significantly affect or be affected by erosion or sedimentation conditions? If so, does the design plan include measures to overcome potential erosion problems?*
- *Will existing or planned stormwater disposal and treatment systems adequately service the proposed development? Will the proposed project be adversely affected by proximity to these facilities?*
- *Will drainage and stormwater conditions significantly affect or be affected by the project site? If so, does its design plan include measures to overcome potential runoff problems?*

Hazards and Nuisances including Site Safety and Noise

Please respond to the following questions:

- *Will the project be affected by any natural hazards (landslides, floods, droughts, etc.)?*
- *Will the project be affected by any air pollution generators (heavy industry, heavily travelled highway, fugitive dust, etc.)?*
- *Will the project be affected by any man-made site hazards, including, but not limited to:*
 - *Recreational areas located next to a freeway or other high traffic way*
 - *Dangerous intersection*
 - *Inadequate separation of pedestrian/vehicle traffic*
 - *Unfenced railroads or highways, water bodies, or construction sites*
 - *Inadequate street lighting*
 - *Improperly screened drains or catchment areas*
 - *Dumps/sanitary landfills or hazardous chemical storage*
 - *Hazards in vacant lots*
 - *High-pressure gas or liquid petroleum transmission lines on site*
 - *Overhead transmission lines*
 - *Industrial operations*
 - *Gas, smoke, or fumes*

Socioeconomic

Employment and Income Patterns

Please respond to the following questions:

- Will the project either significantly increase or decrease employment opportunities? Will it create conditions favorable or unfavorable to commercial, industrial, or institutional operation or development?
- How many temporary and how many permanent jobs will the project create?

Demographic Character Changes

Please respond to the following questions:

- Does the proposed project contribute to reducing or significantly altering the racial, ethnic, or income segregation of the area's housing?
- Will the proposed project result in physical barriers or difficult access which will isolate a particular neighborhood or population group, making access to local services, facilities, and institutions or other parts of the city more difficult?
- Does the proposed project at this site create a concentration of low-income or disadvantaged people in violation of HUD site and neighborhood standards?

Displacement

Please respond to the following questions:

- Will the project directly displace individuals or families? How many people?
- Will the project destroy or relocate existing jobs, community facilities, or any business establishments?
- Will the project affect identifiable groups, such as older persons, females, single-parent households, racial/ethnic groups, income groups, or minority group members?
- Are replacement facilities or housing units available within the community or in nearby neighborhoods? What will be the effect of relocation on these neighborhoods?
- Will the project result in probable indirect displacement? If so, what measures have been planned to alleviate the hardship on those affected whose displacement is not covered under the **Uniform Relocation Act**?

Environmental Justice

Please respond to the following questions:

- Is the project located in or likely to affect a community with potential environmental justice concerns?
- Has the impacted community been meaningfully informed and involved in a participatory planning process for the project?
- Will the project expose these communities to disproportionate adverse environmental or human health conditions?

Community Facilities and Services

Educational and Cultural Facilities

Please respond to the following questions:

- *What is the projected increase in student population due to the proposed project?*
- *Will the additional school-aged children in the proposed project exceed the capacity of existing or planned school facilities?*
- *Does the potentially affected school(s) have adequate and safe access facilities (i.e., walking paths, bus routes, crosswalks, and guards) for the projected population increase? Are these adequate both in terms of safety and access?*
- *Are additional or alternative facilities needed to ensure safety and suitable access?*

Commercial Facilities

Please respond to the following questions:

- *Is there adequate and convenient access to retail services? In the case of the elderly, this means that shopping for such essential items as food and medicine is within three blocks, and services such as banks and other convenience shopping are within walking distance.*
- *Do local retail services meet the needs of project occupants/users? Are they affordable and is the range of services adequate?*
- *In areas not readily serviced by retail services, can public transportation carry commuters to retail services within half an hour? If public transportation is not currently available, what are the plans to provide readily available transportation services?*
- *Will the proposed project adversely impact or displace existing retail and commercial services?*

Healthcare and Social Services

Please respond to the following questions:

- *Will a potential population rise increase the need for area health care services beyond current capacities?*
- *Are non-emergency health care services, including mental health and substance abuse services, located within reasonable proximity to the proposed project (i.e., less than a half-hour's drive or commute away)? In dense urban areas, an even shorter time may be necessary.*
- *Are emergency health services (such as those that police, fire, and ambulances provide) available within approximately three to five minutes?*

- *Is the number of doctors, dentists, nurses, and other trained medical staff in realistic proportion to any increase in residents/users?*
- *Are the number of hospital beds and other medical facilities adequate in proportion to the increase in residents/users?*
- *Will project residents/users require special medical services or skills such as geriatric clinics?*
- *Are the social services located onsite or within a convenient and reasonable distance to residents of the proposed project? Or, is adequate public transportation available from the project to these services?*
- *Will the proposed project overtax or negatively impact social services?*
- *Will the provision of additional social services at this site create a concentration of the disadvantaged in violation of HUD site and neighborhood standards?*

Solid Waste Disposal/ Recycling

Please respond to the following questions:

- *Indicate how trash will be collected at the project site: trash chute, dumpsters or individual totes, weekly/biweekly/other, private or municipal hauler.*
- *Is solid waste permitting required for the project?*
- *If it is hazardous waste, does the servicing company/landfill accept hazardous waste? If yes, attach documentation.*
- *What organization will handle garbage collection, composting, and recycling? Does this organization have the capacity to handle all services? Are these services affordable?*

Waste Water/ Sanitary Sewers

Please respond to the following questions

- *Provide utility information – water and wastewater providers, electricity and natural gas (if applicable). For previously undeveloped sites, provide letters from utilities confirming that service is available to the project site(s).*
- *What kind of wastewater/sewer system will provide satisfactory service to the proposal?*
- *Does the existing or proposed sewer system have the capacity to adequately service the proposed development?*

Water Supply

Please respond to the following questions:

- *What private company, public organization, or system will provide a sufficient quantity of clean, potable water needed for each step of the proposal (planning, construction, and completion)?*
- *Is either the municipal water utility or on-site water supply system adequate to serve the proposed project? Does the project require an adequate water supply determination from the state water resource agency or other state department?*
- *Is the water supply quality safe and free from potentially harmful chemicals, metals, bacteria, and other pathogens?*

Public Safety: Police, Fire, and Emergency Medical

Please respond to the following questions:

- *What police services are located within reasonable proximity to the proposed project? What is the approximate response time?*
- *What firefighting protection is located within reasonable proximity to the proposed project? What is the approximate response time?*
- *Is the firefighting protection service adequate and equipped to service the project?*
- *What emergency health care providers are located within reasonable proximity to the proposed project? What is the approximate response time?*
- *Will the project create a significant burden on police, fire, or health care providers in terms of manpower and/or equipment?*

Parks, Open Spaces, and Recreation

Please respond to the following questions:

- *Are open space and recreational and cultural facilities within reasonable walking distance to the project area, or is adequate public transportation available from the project to these facilities?*
- *How does the project satisfy any special recreational/cultural needs of certain population groups, such as small children, the elderly, or people with disabilities?*
- *If the development is housing, does the site include space for informal play for children of all ages? Does the site provide passive recreation areas for adults and the elderly?*

Transportation and Accessibility

Please respond to the following questions:

- *Does the project require a traffic study? Has one already occurred? What needed actions did the study identify?*

- *Do safe and adequate public transportation services serve the project?*
- *Is the project safely accessible to vehicles? Is vehicle parking adequate, including parking for moving vans/trucks?*
- *Does the project facilitate pedestrian movement (e.g., sidewalks, pavement markings, landscaping, pedestrian-activated signal lights, or pedestrian overpasses)?*
- *Do bicycle lanes or trails serve the project area? Does the project provide covered, secure parking for bicycles, employees, and residents?*
- *Overall, will the existing and reasonably foreseeable transportation facilities and services be adequate to meet the needs of the project?*
- *Is the project accessible to the elderly and persons with disabilities (e.g., wheelchair ramps, traffic light timing, disabled parking, shuttle services)?*

Natural Features

Unique Natural Features

Please respond to the following questions:

- *Will the proposed project location, construction, or activities of project users adversely impact unique natural features on or near the site?*
- *Will the project create problems by introducing nuisance or non-indigenous species of vegetation that may be ecologically disruptive, be invasive, or threaten the survival of unique plant or animal habitats?*

Water Resources

Please respond to the following questions:

- *Is the site subject to rapid water withdrawal problems that change the depth or character of the water table or aquifer? Are there many wells that pump large quantities of water from the water table near the proposed project site? (Consider both current and future conditions that are likely due to increased water stress from climate change.)*
- *Will the project involve a substantial increase in impervious surface area? Does the design include runoff control measures or permeable surfaces?*
- *Will the project substantially reduce groundwater recharge due to an increase in impervious surface area? If so, could the project affect sensitive groundwater-dependent features (e.g., rare wetlands)? If yes, does the design include appropriate measures to promote groundwater recharge?*
- *Will the project involve the discharge of non-sewage pollutants (i.e., agricultural fertilizer, insecticides, road salts, etc.) into surface water bodies? If so, will it meet state, federal, and other applicable standards?*

Vegetation

Please respond to the following questions:

- *Will the project create problems by introducing nuisance or non-indigenous species of vegetation that may be ecologically disruptive, be invasive, threaten the survival of indigenous plant habitats, or disrupt agricultural or silvicultural activities?*
- *Will the project introduce landscape maintenance actions (pesticide usage, fertilization) that may threaten the survival of indigenous plant habitats, or disrupt agricultural or silvicultural activities?*
- *Will the project damage or destroy trees without replacement and landscaping?*

Wildlife

Please respond to the following questions:

- *Does the project site host any species that local, state, tribal or the federal government list or monitor?*
- *Will the project damage or destroy existing wildlife habitats (e.g., removal or blockage of wildlife corridors, such as a riparian buffer)?*
- *Will the project create conditions favorable to the proliferation of pest species?*
- *Will the project create conditions (e.g., excessive noise, pesticide usage) that could harm or harass wildlife species that are nationally, regionally, or locally rare or protected by state or local ordinance?*
- *How will the project affect species or habitats that are particularly at risk due to climate change or other changing environmental conditions?*

Climate and Energy

Climate Change Impacts

Please respond to the following questions:

- *Is this project designed in a way that it will withstand, within the useful life of the project, the expected climate related changes projected for the area?*
- *What specific climate change impacts have been identified for the project area?*
- *What measures will help mitigate those impacts?*

Energy Efficiency

Please respond to the following questions:

- *Indicate the energy source that will be used for heating and cooling.*

- *Is the project planning to install Energy Star appliances, lighting fixtures, or heating, cooling, and hot water systems? Does the project include programmable thermostats, occupancy sensors in common areas, water filters, insulated hot water pipes, and/or point-of-use/tankless hot water heaters?*
- *Is the project seeking a rating under a recognized green building standard such as the following, or other green standard or sustainability program:*
 - *Leadership in Energy and Environmental Design (LEED)*
 - *Enterprise Green Communities; the National Green Building Standard*
 - *Energy Star Indoor AirPlus*
 - *Passive Building or EnerPHit certification from Passive House Institute U.S. (PHIUS)*
 - *International Passive House Association or Passive House Institute Living Building Challenge*
 - *A regional standard such as EarthCraft, Earth Advantage, or Greenpoint Rated*