Environmental Checklist

Housing & Community Development Activities

This checklist is to be completed by the Developer/Applicant using appropriate resources and personnel. An electronic version can be supplied upon request and may be filled-out as a “Form” in Microsoft Word. A signed copy of this form is to be submitted along with the application for funding.

The City of Kansas City requests the use of maps and photographs to aid in defining the site or sites. A variety of maps may be useful in describing the environmental factors that must be investigated, such maps may include:

- Location maps that show the general layout of the area and major features and facilities in the vicinity,
- USGS topographic maps that indicate terrain,
- Sanborn Fire Insurance Maps that may show some of the previous uses of the site and surroundings,
- Zoning maps, and/or land use maps that show current and/or future community planning objectives.

Mark the maps as necessary to keep information legible and organized. Many of the conditions observed should be recorded directly on a site plan so long as the footprint of proposed structures can be clearly identified. Additionally, all conditions should be photographed and the photographs should be accompanied by a photo key. An aerial photo showing the site and community would be helpful.

Project Name: _____

Project Location:

Street: _____

County: _____

Brief Description of Project:

Project Contact Information

Name: _____ **Title:** _____ **Phone #:** _____

E-mail: _____ **Address:** _____ **Fax #:** _____

Date of Field inspection: _____ **By (printed name):** _____

Signature: _____

General Project Information:

1. Project is in a location described as:
   - ☐ Central city ☐ Suburban ☐ Infill urban development
   - ☐ In developing rural area ☐ In undeveloped area
2. Project is served by:
   - ☐ Paved access ☐ Public water system ☐ Gas service
   - ☐ Public sanitary sewer system ☐ Electric service
   - ☐ Telephone service ☐ Cable TV

	Yes	No
3. Is the project an addition to existing development?	☐	☐
4. Are there existing buildings on the site?	☐	☐
5. Is the site covered with non-agricultural vegetation?	☐	☐
6. Is the site presently being farmed?	☐	☐
7. Is the site on a scenic river?	☐	☐
8. Are there sinkholes on or near the site?	☐	☐
9. Is there an existing structure on site? Date of Construction**:**_____	☐	☐

Environmental Compliance Factors

Noise *(Show location on map of all the following elements)*	Yes	No
1. Is the site within 1,000 feet of a major street/road/highway/freeway?	☐	☐
2. Is the site within 3,000 feet of a railroad?	☐	☐
3. Is the site within 15,000 of a military airfield?	☐	☐
4. Is the site within 2,500 of a civil airport?	☐	☐

(ID all stop signs, stoplights, and railroad crossings along the identified major roads.)

Floodplains/Wetlands	Yes	No
1. Is the site within a floodplain? Refer to FEMA FIRM maps	☐	☐
2. Are there drainage ways, streams or rivers on or near (w/in 1,000 feet) the site?	☐	☐
3. Are there ponds, marshes, bogs, swamps or other wetlands on or near (w/in 1,000 feet) the site?	☐	☐
4. Are there soils or vegetation characteristic of wetlands on or near the site?	☐	☐

Hazards, Contamination and Toxic Materials	Yes	No
1. Are facilities handling explosive or fire-prone materials such as liquid propane, gasoline or chemicals visible from the project site?	☐	☐
2. Are there above ground storage tanks on or near the project site that are greater than 500 gallons?	☐	☐
3. Is the project near (w/in 1000 feet) a dump or landfill site?	☐	☐
4. Is the project near (w/in 1000 feet) an industry disposing of chemicals or hazardous wastes?	☐	☐
5. Is the project adjacent to or across the street from a gasoline station?	☐	☐
Distressed vegetation	☐	☐
Waste material/containers	☐	☐
Soil staining, pools of liquid	☐	☐
Loose/empty drums, barrels	☐	☐
Oil/chemical spills	☐	☐
Abandoned machinery, cars, refrigerators, etc.	☐	☐
Transformers, fill/vent pipes, pipelines, drainage structures	☐	☐

Compatibility with surrounding development

(Use photographs, Sanborns, aerial photos, zoning or land use maps to note the following)

Is the project compatible with surrounding area in terms of:

	Yes	No		Yes	No
Land use	☐	☐	Texture, materials	☐	☐
Height, bulk, mass	☐	☐	Building type (lo/hi rises)	☐	☐
Building density	☐	☐	Building arrangement	☐	☐
Population density	☐	☐	Light/shadow and ventilation	☐	☐
Setback	☐	☐	Landscaping	☐	☐

Demographic/neighborhood character

Will the project be unduly influenced by: (*Show photographs of the surrounding area)*

	Yes	No		Yes	No
Building obsolescence	☐	☐	Transition of land uses	☐	☐
Vacant buildings	☐	☐	Transition in density	☐	☐
Building deterioration	☐	☐	Non-conforming conversions	☐	☐
Postponed maintenance	☐	☐	Incompatible land uses	☐	☐
Obsolete public facilities	☐	☐	Inadequate off-street parking	☐	☐
Buildings crowding land	☐	☐			

Site accessibility/Parks and recreation/Commercial and Retail/Transportation

	Yes	No
1. Are there sidewalks to connecting areas?	☐	☐
2. Are the approaches to the project convenient, safe and attractive? *(Show photographs and drawings)*	☐	☐
3. Is the project accessible to employment? *(Show location on map)*	☐	☐
4. Are parks and play spaces available on site or nearby? *(Show location on map)*	☐	☐
5. Are commercial / retail shopping centers nearby?	☐	☐
6. Is public transportation service available?	☐	☐

Public Services

Proximity

Show on a map, the distance from the site boundary to each of the following:

Nearest Police Station Distance from Site:_____

Nearest Fire Station Distance from Site:_____

Nearest Medical Facility Distance from Site:_____

Does the Medical Facility have emergency facilities **Yes** ☐ **No** ☐

Response Times

Police Department: _____

Fire Department: _____

Medical Personnel: _____

Man-made hazards and nuisances

Will the project be affected by:

(Show locations on map or identify distances to all of the following)

	Yes	No	Ft.		Yes	No	Ft.
Hazardous street conditions	☐	☐	_____	Railroad-crossing hazards	☐	☐	_____
Dangerous intersections	☐	☐	_____	Inadequately screened drainage/catchment structures	☐	☐	_____
Through traffic problems	☐	☐	_____	Hazards in vacant lots	☐	☐	_____
Inadequate separation of pedestrian / vehicular traffic	☐	☐	_____	Chemical tank-car terminals	☐	☐	_____
Inadequate street lighting	☐	☐	_____	Trucking terminals	☐	☐	_____
Oil or gas wells	☐	☐	_____				
Children's play areas located next to freeways or other high volume traffic ways	☐	☐	_____	Unscreened quarries or other excavations	☐	☐	_____
Other hazardous:				Hazardous cargo transportation routes	☐	☐	_____
- Chemical storage	☐	☐	_____	Sanitary landfills or mining operations	☐	☐	_____
- High-pressure gas Transmission lines	☐	☐	_____	Industrial operations	☐	☐	_____
- Overhead Electrical Transmission lines	☐	☐	_____				

Air quality

Are there air pollution generators nearby:

	Yes	No		Yes	No
Heavy industry	☐	☐	Large parking facilities *(1000 or more cars)*	☐	☐
Incinerators	☐	☐			
Power generating plants	☐	☐	Heavy traveled highway *(6 or more lanes)*	☐	☐
Oil refineries	☐	☐			

Unique natural features and areas

	Yes	No
1. Is the project near natural features such as waterfalls, bluffs or cliffs?	☐	☐
2. Is the project near public or private scenic areas?	☐	☐
3. Are other significant natural resources visible on site or in the vicinity?	☐	☐

Comments (use additional sheets as necessary): _____

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