

## Environmental Assessment Worksheet

(Optional Tool)

### Land Development

#### 1. Conformance with Comprehensive Plans and Zoning:

- a. Is project in conformance with existing zoning or consistent with community's general development plans?  
 Yes  No
- b. Will a special permit or change in zoning be required? Will the project need to be modified to conform to zoning requirements (e.g. reduce the density or height)?  
 Yes  No

Comments:

Cite and attach source of documentation (e.g. Zoning Map):

#### 2. Land Use Compatibility and Urban Impact:

- a. Will the project be compatible with surrounding land uses?  
 Yes  No
- b. Will there be a change in land use?  
 Yes  No
- c. Will the project contribute to urban sprawl?  
 Yes  No

Comments:

Cite and attach source documentation:

#### 3. Slope and Erosion

- a. Slopes:  Not Applicable;  Steep;  Moderate;  Slight.
- b. If moderate to steep slope, does the design plan include measures to overcome potential erosion, slope stability and runoff problems?  
 Yes  No
- c. Is there evidence of slope erosion or unstable slope conditions on or near the site?  
 Yes  No
- d. Is there evidence of ground subsidence, high water table or other unusual conditions on the site?  
 Yes  No

- e. Will the project significantly affect or be affected by the slope conditions?  
 Yes  No

Comments:

Cite and attach source documentation:

#### 4. Soil Suitability

- a. Is there any visible evidence of soil problems (foundations cracking or settling, basement flooding, etc.) in the neighborhood of the site?  
 Yes  No
- b. Have soil studies or borings been made for the project site or the area?  
 Yes  No
- c. Do the soil studies or borings indicate marginal or unsatisfactory soil conditions?  
 Yes  No
- d. Is there indication of cross-lot runoff, swales, or drainage flows on the property?  
 Yes  No
- e. Are there visual indications of filled ground?  
 Yes  No
- f. Are there active rills and gullies on site?  
 Yes  No
- g. If the site is not to be served by a municipal waste water disposal system, has a report of the soil conditions suitable for on-site septic systems been submitted?  
 Yes  No
- h. Is a soils report (other than structural) needed?  
 Yes  No
- i. Are structural borings or a dynamic soil analysis/geological study needed?  
 Yes  No

Comments:

Cite and attach source documentation:

**5. Hazards, Nuisances and Site Safety:**

a. Will the project be affected by natural hazards?					
	Yes	No		Yes	No
Faults, fracture	<input type="checkbox"/>	<input type="checkbox"/>	Fire hazard materials	<input type="checkbox"/>	<input type="checkbox"/>
Cliffs, bluffs, crevices	<input type="checkbox"/>	<input type="checkbox"/>	Wind/sand storm concerns	<input type="checkbox"/>	<input type="checkbox"/>
Slope-failures from rains	<input type="checkbox"/>	<input type="checkbox"/>	Poisonous plants, insects, animals	<input type="checkbox"/>	<input type="checkbox"/>
Unprotected water bodies	<input type="checkbox"/>	<input type="checkbox"/>	Hazardous terrain features	<input type="checkbox"/>	<input type="checkbox"/>

b. Will the project be affected by built hazards and nuisances?					
	Yes	No		Yes	No
Hazardous street	<input type="checkbox"/>	<input type="checkbox"/>	Inadequate screened drainage catchments	<input type="checkbox"/>	<input type="checkbox"/>
Dangerous intersection	<input type="checkbox"/>	<input type="checkbox"/>	Hazards in vacant lots	<input type="checkbox"/>	<input type="checkbox"/>
Through traffic	<input type="checkbox"/>	<input type="checkbox"/>	Chemical tank-car terminals	<input type="checkbox"/>	<input type="checkbox"/>
Inadequate separation of pedestrian/vehicle traffic	<input type="checkbox"/>	<input type="checkbox"/>	Other hazardous chemical storage	<input type="checkbox"/>	<input type="checkbox"/>
Children's play areas located next to freeway or other high traffic way	<input type="checkbox"/>	<input type="checkbox"/>	High-pressure gas or liquid petroleum transmission lines on site	<input type="checkbox"/>	<input type="checkbox"/>
Inadequate street lighting	<input type="checkbox"/>	<input type="checkbox"/>	Overhead transmission lines	<input type="checkbox"/>	<input type="checkbox"/>
Quarries or other excavations	<input type="checkbox"/>	<input type="checkbox"/>	Hazardous cargo transportation routes	<input type="checkbox"/>	<input type="checkbox"/>
Dumps/sanitary landfills or mining	<input type="checkbox"/>	<input type="checkbox"/>	Oil or gas wells	<input type="checkbox"/>	<input type="checkbox"/>
Railroad crossing	<input type="checkbox"/>	<input type="checkbox"/>	Industrial operations	<input type="checkbox"/>	<input type="checkbox"/>

c. Will the project be affected by nuisances?					
	Yes	No		Yes	No
Gas, smoke, fumes	<input type="checkbox"/>	<input type="checkbox"/>	Unightly land uses	<input type="checkbox"/>	<input type="checkbox"/>
Odors	<input type="checkbox"/>	<input type="checkbox"/>	Front-lawn parking	<input type="checkbox"/>	<input type="checkbox"/>
Vibration	<input type="checkbox"/>	<input type="checkbox"/>	Abandoned vehicle	<input type="checkbox"/>	<input type="checkbox"/>
Glare from parking area	<input type="checkbox"/>	<input type="checkbox"/>	Vermin infestation	<input type="checkbox"/>	<input type="checkbox"/>
Vacant/boarded-up buildings	<input type="checkbox"/>	<input type="checkbox"/>	Industrial nuisances	<input type="checkbox"/>	<input type="checkbox"/>
			Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

d. Are there other unusual conditions on the site?

Yes  No

e. Has the site been used as a dump, sanitary landfill or mine waste disposal area?

Yes  No

f. Is there indication of:

	Yes	No		Yes	No
Distressed Vegetation	<input type="checkbox"/>	<input type="checkbox"/>	oil/chemical spills	<input type="checkbox"/>	<input type="checkbox"/>
Waste material/containers	<input type="checkbox"/>	<input type="checkbox"/>	abandoned machinery, cars, refrigerators, etc.	<input type="checkbox"/>	<input type="checkbox"/>
Soil staining, pools of liquid	<input type="checkbox"/>	<input type="checkbox"/>	transformers, fill/vent pipes, pipelines, drainage structures	<input type="checkbox"/>	<input type="checkbox"/>
Loose/empty drums, barrels	<input type="checkbox"/>	<input type="checkbox"/>			

g. Is the project compatible with surrounding land uses in terms of:					
Land Use	Yes	No	Building type (low/high-rise) Building Density	Yes	No
Height, bulk, mass	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
h. Will the project be unduly influenced by:					
Building deterioration	Yes	No	Transition of land uses Incompatible land uses Inadequate off-street parking	Yes	No
Postponed maintenance	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Obsolete public facilities	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
i. Are there air pollution generators nearby which would adversely affect the site?					
Heavy Industry	Yes	No	Large parking facilities (1000 or more cars) Heavy travelled highway (6 or more lanes) Oil refineries Other	Yes	No
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Power generating plants	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Cement plants	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Cite and attach source documentation:

## 6. Energy Consumption:

- a. Has the project design taken full advantage of potential energy saving measures such as insulation, solar panels, window design and placement, lighting, heating, cooling and hot water systems?  
 Yes  No
- b. Are they in conformance with HUD Minimum Property Standards and other applicable energy saving codes?  
 Yes  No
- c. Is the project location in close proximity to transit, shopping, services and employment locations?  
 Yes  No

Comments:

Cite and attach source documentation:

## Socioeconomic Factors

### 7. Demographic/Community Character Changes:

- a. Will the proposed project significantly alter the demographic characteristics of the community?  
 Yes  No

- b. Will the proposed project severely alter residential, commercial or industrial uses?  
 Yes  No
- c. Will the proposed project destroy or harm any community institution, such as a neighborhood church?  
 Yes  No

Comments:

Cite and attach source documentation:

**8. Displacement:**

- a. Will the project directly displace individuals or families?  
 Yes  No
- b. Will the project destroy or relocate existing jobs, community facilities or any business establishment?  
 Yes  No
- c. Is the displacement covered by the Uniform Relocation Act and are funds available for payment?  
 Yes  No

Comments:

Cite and attach source documentation:

**9. Employment and Income Patterns:**

- a. Will changes occur in employment and income patterns as a result from the project?  
 Yes  No
- b. Will the project either significantly increase or decrease employment opportunities?  
 Yes  No
- c. Will it create conditions favorable or unfavorable to commercial, industrial, or institutional operation or development?  
 Yes  No

Comments:

Cite and attach source documentation:

**Community Facilities and Services**

**10. Educational Facilities:**

- a. Will the additional school age children in the proposed development exceed the capacity of existing or planned school facilities?  
 Yes  No
- b. Do the potentially affected schools have adequate safe access facilities given the projected population increase?  
 Yes  No
- c. Will additional or alternative facilities need to be provided to ensure safe suitable access?  
 Yes  No

Comments:

Cite and attach source documentation:

**11. Commercial Facilities:**

- a. Is there adequate and convenient access to retail services? Do local retail services meet the need of project occupants/users?  
 Yes  No
- b. Will existing retail and commercial services be adversely impacted by the proposed project?  
 Yes  No

Comments:

Cite and attach source documentation:

**12. Health Care:**

- a. Is emergency health service available within approximately three to five minutes?  
 Yes  No
- b. Are non-emergency health care services located within a reasonable proximity to the proposed project?  
 Yes  No
- c. Is the number of doctors, dentists, nurses and other trained medical staff in realistic proportion to any increase in residents/users?  
 Yes  No

Comments:

Cite and attach source documentation:

**13. Social Services:**

- a. Are social services currently located in close proximity to the prospective users/residents?  
 Yes  No
  
- b. Is the number of trained staff including social workers, counselors, psychologists, psychiatrist and related administrative and managerial personnel in realistic proportion to the anticipated increase in residents/users?  
 Yes  No

Comments:

Cite and attach source documentation:

**14. Solid Waste:**

- a. Will the existing or planned solid waste disposal system adequately service the proposed development?  
 Yes  No
  
- b. Will project overload the design capacity of these facilities?  
 Yes  No
  
- c. Trash collection and solid waste disposal  
 Municipal  Private

Comments:

Cite and attach source documentation:

**15. Waste Water**

- a. Will the existing or planned waste water systems adequately service the proposed development?  
 Yes  No
  
- b. Will project overload the design capacity of these facilities?  
 Yes  No
  
- c. Will the proposed project be adversely affected by proximity to these facilities?  
 Yes  No
  
- d. Sanitary sewers and waste water disposal systems  
 Municipal  Private

Comments:

Cite and attach source documentation:

**16. Storm Water:**

- a. Will existing or planned storm water disposal and treatment systems adequately service the proposed development?  
 Yes  No
- b. Will project overload the design capacity of these facilities?  
 Yes  No

Comments:

Cite and attach source documentation:

**17. Water Supply:**

- a. Will either the municipal water utility or on-site water supply system be adequate to serve the proposed project?  
 Yes  No
- b. Is the water supply quality safe from a chemical and bacteriological standpoint?  
 Yes  No
- c. If the water supply is non-municipal, has an acceptable “system” been approved by appropriate authorities?  
 Yes  No
- d. If the sanitary sewers and waste water disposal systems are non-municipal, has an acceptable “system” been approved by appropriate authorities and agencies?  
 Yes  No

Comments:

Cite and attach source documentation:

**18. Public Safety:**

- a. Does the project location provide adequate access to police, fire and emergency medical services?  
 Yes  No
- b. Is the average response time for police, fire and emergency medical services in the area of the project sufficient to meet the needs of the project?  
 Yes  No
- c. Does the area have a particularly high crime rate?  
 Yes  No

- d. Is the quality of the police, fire protection and emergency medical services available to the project adequate to meet project needs?  
 Yes  No

Comments:

Cite and attach source documentation:

### **19. Open Space, Recreational and Cultural Facilities:**

- a. Are open spaces, recreational and cultural facilities within reasonable proximity to the project area?  
 Yes  No
- b. Is adequate public transportation available from the project to these facilities?  
 Yes  No
- c. Will the project cause any overloading of these facilities?  
 Yes  No

Comments:

Cite and attach source documentation:

### **20. Transportation:**

- a. Will transportation facilities and services be adequate to meet the needs of the project's users?  
 Yes  No
- b. Is adequate parking available for the project? Will the project overload existing or proposed transportation services?  
 Yes  No
- c. Will the project create a situation whereby facilities are seriously under used?  
 Yes  No

Comments:

Cite and attach source documentation:

### **Natural Features**

#### **21. Water Resources:**

- a. Will the project use groundwater for its water supply?  
 Yes  No

- b. Are there large numbers of wells or wells that pump large quantities of water from the water table near the proposed project site?  
 Yes  No
- c. Are there visual or other indications of water quality problems on or near the site?  
 Yes  No
- d. Will the project involve discharge of sewage effluent into surface water bodies?  
 Yes  No

Comments:

Cite and attach source documentation:

## **22. Unique Natural Features and Agricultural Land:**

- a. Is the site near natural features (i.e., bluffs or cliffs) or near public or private scenic areas?  
 Yes  No
- b. Are other natural resources visible on site or in vicinity? Will any such resources be adversely affected or will they adversely affect the project?  
 Yes  No
- c. Will the unique natural feature pose safety hazards for a proposed development?  
 Yes  No

Comments:

Cite and attach source documentation:

## **23. Vegetation and Wildlife:**

- a. Will the project damage or destroy trees without replacement?  
 Yes  No
- b. Will the project create an environmental condition that might threaten the survival of existing vegetation, particularly changes in the native plant community habitats?  
 Yes  No
- c. Will the project create conditions favorable to nuisance species?  
 Yes  No

Comments:

Cite and attach source documentation: