

**EXHIBIT IV-D.1**

**Instructions For Completing The "Environmental Assessment Checklist"**

**(Refer To Exhibit Iv-C.1 for Instructions on Completing the "Statutory Checklist" Portion of the Environmental Assessment)**

For projects that require the preparation of an environmental assessment (EA) pursuant to 24 CFR Part 58.36, the Responsible Entity (RE) must evaluate the significance of the effects of the proposal on the character, features, and resources of the project area. Enter relevant base data and verifiable source documentation to support the finding on the EA. Then note the appropriate impact code from the following list to make a finding of impact. **Impact Codes:**

No impact anticipated	Potentially beneficial	Potentially adverse
Requires mitigation		Requires project modification

Note names, dates of contact, telephone numbers, and page references. Attach additional materials as needed.)

**LAND DEVELOPMENT**

**Conformance with Comprehensive Plans & Zoning**

Is the project in conformance with established local government Comprehensive planning and zoning practices? ( ) Yes ( ) No

**Compatibility & Urban Impact**

Is the project compatible with the 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	( )	( )

**Slope**

Slopes: ( ) Not Applicable ( ) Steep ( ) Moderate ( ) Slight

Is there evidence of slope erosion? ( ) Yes ( ) No  
(Such as; Extensive gullies/small ravines? Bowed-retaining walls? Washing away of top-soil and grasses? Tree movement? Fire scars?)

Is there evidence of unstable slope conditions? ( ) Yes ( ) No  
(Such as; Trees perpendicular to slope? Vertical cracks at top of slope? Tilted utility poles? Hummocky-undulations on mid to lower slopes?)

Is there evidence of ground subsidence on the site? ( ) Yes ( ) No

Is there evidence of other unusual conditions on site? ( ) Yes ( ) No

**Soil Suitability**

Soils: ( ) Loose, fine rained silts ( ) Gravel/Sands ( ) Clay (Hard/Dry)  
( ) Non-expansive ( ) Moderately expansive ( ) Highly expansive  
( ) Mix-of-each (check appropriate box if finding can be made by the reviewer)

Are there visual indications of filled ground? ( ) Yes ( ) No  
(Materials loosely piled on ground? Loose vegetation? Earth has graded appearance or topography appears unnatural in grade as related to vicinity?)

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Are there active rills and gullies on site? ( ) Yes ( ) No  
Is there off-site drainage to site? ( ) Yes ( ) No  
Is a soils report needed? ( ) Yes ( ) No  
Is a geological study needed? ( ) Yes ( ) No

**Hazards & Nuisances, including Site Safety**

Will the project be affected by:

	Yes	No		Yes	No
Faults, fractures	( )	( )	Fire hazard materials	( )	( )
Cliffs, bluffs, crevices	( )	( )	Wind/sand storm concerns	( )	( )
Slope-failures from rains	( )	( )	Poisonous plants,		
Unprotected water bodies	( )	( )	insects, animals	( )	( )
Hazardous terrain features	( )	( )			

Will the project be affected by:

	Yes	No		Yes	No
Hazardous street conditions	( )	( )	Railroad-crossing hazards	( )	( )
Dangerous intersections	( )	( )	Inadequate screened		
Through traffic problems	( )	( )	drainage catchment structures	( )	( )
Inadequate separation of pedestrian/vehicle traffic	( )	( )	Hazards in vacant lots	( )	( )
			Chemical tank-car terminals	( )	( )

Children's play areas located next to freeways or other high volume traffic ways	( )	( )	Trucking terminals	( )	( )
Inadequate street lighting	( )	( )	Other hazardous chemical storage	( )	( )
Unscreened quarries or other excavations	( )	( )	High-pressure gas	( )	( )
Sanitary landfills or mining operations	( )	( )	Overhead transmission lines	( )	( )
Industrial operations	( )	( )	Hazardous cargo transportation routes	( )	( )
			Oil or gas wells	( )	( )

Will the project be affected by:

	Yes	No		Yes	No
Gas, smoke, fumes	( )	( )	Unightly land uses	( )	( )
Odors	( )	( )	Front-lawn parking	( )	( )
Vibration	( )	( )	Abandoned vehicles	( )	( )
Glare from parking areas	( )	( )	Rodent or vermin problems	( )	( )
Billboard encroachment	( )	( )	Industrial nuisances	( )	( )
Vacant/boarded-up buildings	( )	( )	Other	( )	( )

**Energy Consumption**

Are adequate gas and electrical utility services available to the project? ( ) Yes ( ) No  
Will the project adversely impact available gas and electrical utility  
service providers in the area? ( ) Yes ( ) No  
Is the project designed to utilize energy conservation measures? ( ) Yes ( ) No

**Noise** – Contribution to community noise levels

Will the project adversely impact community noise levels? ( ) Yes ( ) No

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**Air Quality** – Effects of ambient air quality on project & contribution to community pollution levels

Are there air pollution generators nearby which would adversely affect the site?

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

Will the project adversely impact community air quality levels? ( ) Yes ( ) No

**Environmental Design** – Visual quality – coherence, diversity, compatible use & scale

Is the project design compatible and a betterment to the surrounding neighborhood? ( ) Yes ( ) No

**SOCIOECONOMIC**

**Demographic Character Changes**

Will the project be unduly influenced by:

	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	( )	( )			

Will the project adversely impact demographic character in the area? ( ) Yes ( ) No

**Displacement**

Will the project result in displacement? ( ) Yes ( ) No

**Employment & Income Patterns**

Will the project adversely impact employment and income patterns? ( ) Yes ( ) No

**COMMUNITY FACILITIES AND SERVICES**

**Educational Facilities**

Are adequate educational facilities available to the project's users? ( ) Yes ( ) No

Will the project adversely impact available education service providers in the area? ( ) Yes ( ) No

**Commercial Facilities**

**Health Care**

Are adequate general health care services available to the project? ( ) Yes ( ) No

Will the project adversely impact available general health care service providers in the area? ( ) Yes ( ) No

**Social Services**

Are adequate social care services available to the project? ( ) Yes ( ) No

Will the project adversely impact available social care service providers in the area? ( ) Yes ( ) No

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**Solid Waste**

Is adequate solid waste service available to the project?  Yes  No  
Will the project adversely impact available solid waste service providers in the area?  Yes  No

**Waste Water**

Is adequate sanitary sewer service available to the project?  Yes  No  
Will the project adversely impact available sanitary sewer service providers in the area?  Yes  No

**Storm Water**

Is adequate storm water capacity and infrastructure available to the project?  Yes  No  
Will the project adversely impact storm water capacity and infrastructure available in the area?  Yes  No

**Water Supply**

Is adequate potable and irrigation water service available to the project?  Yes  No  
Will the project adversely impact available water service providers in the area?  Yes  No  
Will the project impact adjudicated water rights?  Yes  No

**Water Resources**

Will the project adversely impact water resources in the area?  Yes  No

**Surface Water**

Will the project adversely impact surface water in the area?  Yes  No

**Public Safety - Police**

Is adequate police protection service available to the project?  Yes  No  
Will the project adversely impact available police protection providers in the area?  Yes  No

**Public Safety - Fire**

Is adequate fire protection service available to the project?  Yes  No  
Will the project adversely impact available fire protection providers in the area?  Yes  No

**Public Safety - Emergency Medical**

Are adequate emergency medical services available to the project?  Yes  No  
Will the project adversely impact available emergency medical service providers in the area?  Yes  No

**Open Space & Recreation - Open Space**

Is adequate open space available to the project's users?  Yes  No  
Will the project adversely affect open space in the area?  Yes  No

**Open Space & Recreation - Cultural Facilities**

Are adequate cultural facilities available to the project's users?  Yes  No  
Will the project adversely affect cultural facilities in the area?  Yes  No

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**Transportation**

- Are the approaches to the project convenient, safe and attractive?  Yes  No
- Is the project accessible to employment?  Yes  No
- Are parks and play spaces available on site or nearby?  Yes  No
- Are commercial/retail shopping centers nearby?  Yes  No
- Is public transportation service available?  Yes  No
  
- Will the project adversely affect transportation infrastructure in the area?  Yes  No

**Unique Natural Features & Agricultural Lands**

- Is the project near natural features such as bluffs or cliffs?  Yes  No
- Is the project near public or private scenic areas?  Yes  No
- Are other natural resources visible on site or in  Yes  No
- Is the site covered with trees and non-agricultural vegetation?  Yes  No
- Is the site presently being farmed?  Yes  No
  
- Is the project compatible with unique natural features in the area?  Yes  No
- Is the project compatible with agricultural practices in the area?  Yes  No

**Vegetation & Wildlife**

- Is the project near wildlife or wildlife habitat?  Yes  No
- Will the project adversely impact wildlife or wildlife habitat in the area?  Yes  No

**OTHER FACTORS**

- Are adequate communications services available to the project?  Yes  No
- Will the project adversely impact available communications service providers in the area?  Yes  No