



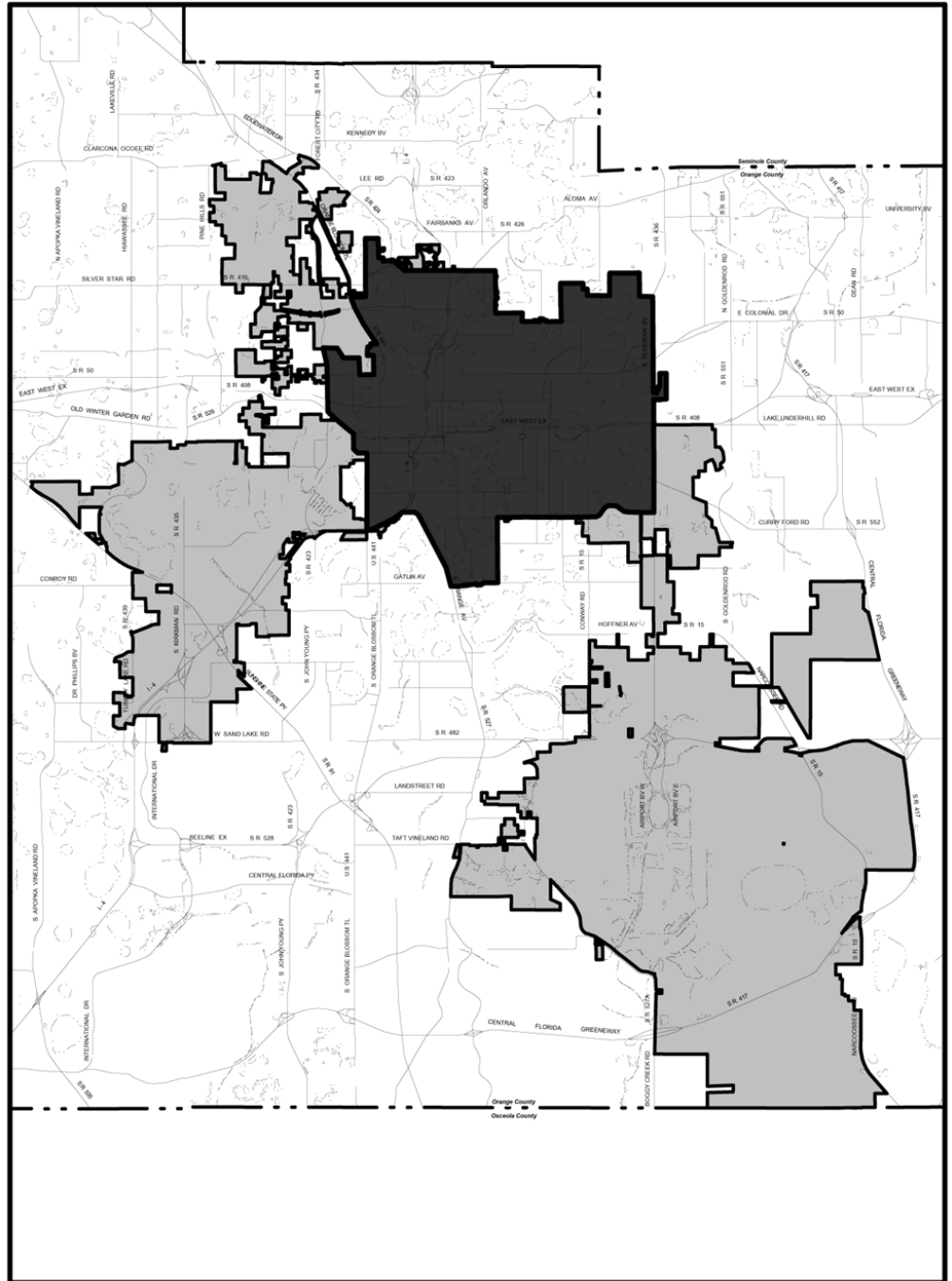
# ENVIRONMENTAL ASSESSMENT

An environmental assessment is required to be submitted as part of this application unless the subject site is within the area designated as "Urbanized Disturbed" shown to the right. Areas designated as "urbanized disturbed" are exempt from the environmental assessment requirement.

There are three levels of environmental assessments. Applicants may choose which level of information to submit in initial applications to the city, but the city shall determine if the submittal is appropriate on a case-by-case basis. The requirements for the various levels of environmental assessment are shown on the following page.

The city shall consider the findings of the environmental assessment and shall apply the appropriate policies of the Conservation Element. Recommendations may include:

- Protection of environmentally significant lands consistent with the applicable environmental regulatory agencies, including requiring the applicant to submit signed copies of all environmental permits prior to issuance of engineering permits by the City.
- Require site design to minimize impact of development on environmentally sensitive features of protected wetlands and wetlands under 0.5 acres.
- Require creation of buffers and conservation easements
- Request other permitting agencies to protect wetlands of special value to the city which may otherwise be exempt from their permitting process
- Require a contribution to the Environmental Trust Fund. Such conditions shall become part of the development approval.



**LEGEND**

Miles

NORTH

● City of Orlando Jurisdiction

● Lands Designated as Urbanized Disturbed

City of Orlando Planning & Development Department  
City Planning Bureau September, 1999

<b>ENVIRONMENTAL ASSESSMENT: GENERAL REQUIREMENTS</b>		<b>LEVEL A</b>	<b>LEVEL B</b>	<b>LEVEL C</b>
LEVEL A: Environmental Description LEVELS B AND C: Site visit and brief environmental assessment from a qualified environmental professional		<ul style="list-style-type: none"> <li>▪ Legally Cleared Land</li> <li>▪ Sparse or No Vegetation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Not cleared of vegetation</li> <li>▪ May contain wetlands</li> <li>▪ Low probability of Endangered, Threatened or Species of Special Concern</li> </ul>	<ul style="list-style-type: none"> <li>▪ Native vegetation</li> <li>▪ Wetlands</li> <li>▪ High probability of Endangered, Threatened or Species of Special Concern</li> </ul>
<b>Location Map</b>	<ul style="list-style-type: none"> <li>▪ Note Section, Township and Range</li> </ul>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Aerial Photograph</b>	<ul style="list-style-type: none"> <li>▪ Scale no smaller than 1":600'</li> <li>▪ Outline subject property</li> </ul>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Photographs</b>	<ul style="list-style-type: none"> <li>▪ Ground level panoramic</li> <li>▪ Adequate to determine vegetative condition of site</li> </ul>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Wetland Map</b>	<ul style="list-style-type: none"> <li>▪ Jurisdictional boundaries and acreage of all wetlands</li> </ul>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Q-Wet Ranking</b>	<ul style="list-style-type: none"> <li>▪ For all wetlands, complete Q-Wet Ranking System form to estimate quality of wetlands on site</li> </ul>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Ecosystems</b>	<ul style="list-style-type: none"> <li>▪ General description of locations and types</li> </ul>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Endangered, Threatened, or Species of Special Concern</b>	<ul style="list-style-type: none"> <li>▪ Statement which justifies the opinion of the biologist/consultant that the site does not support or harbor Endangered, Threatened or Species of Special Concern</li> </ul>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Environmental Impacts Map</b>	<ul style="list-style-type: none"> <li>▪ Any proposed impacts or alterations to wetlands</li> </ul>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Vegetation Map</b>	<ul style="list-style-type: none"> <li>▪ With ecosystems identified per Class III FLUCCS codes, as defined in FDOT's "Florida Land Use Cover and Forms Classification System," latest edition</li> </ul>			<input checked="" type="checkbox"/>
<b>Wetlands</b>	<ul style="list-style-type: none"> <li>▪ Delineation of any wetlands within the landward extent of Waters of the State</li> </ul>			<input checked="" type="checkbox"/>
<b>Endangered, Threatened, or Species of Special Concern Map</b>	<ul style="list-style-type: none"> <li>▪ All transects and study areas</li> <li>▪ Survey dates</li> <li>▪ Delineation of any endangered, threatened, or species of special concern observed (including nests, burrows, or other signs) and their habitats</li> </ul>			<input checked="" type="checkbox"/>
<b>Environmental Impacts Map</b>	<ul style="list-style-type: none"> <li>▪ Any proposed impacts or alterations to endangered or threatened species or their habitat</li> <li>▪ Any proposed impacts or alterations to natural aquifer recharge areas</li> </ul>			<input checked="" type="checkbox"/>
<b>Written Report</b>	<ul style="list-style-type: none"> <li>▪ Ecological description of upland and wetland habitats on site, including dominant species, wildlife usage, hydrology (for wetlands), relative ecological quality, and observed effects of previous impacts</li> <li>▪ Endangered species survey per specification of Florida Game and Fresh Water Fish Commission's "Wildlife Methodology Guidelines," latest edition, except that no herp arrays, trapping or night observations shall be required.</li> <li>▪ Statement of whether site falls within natural aquifer recharge area identified in Chapter 63</li> </ul>			<input checked="" type="checkbox"/>

# Q-WET RATING SYSTEM FORM

(PLEASE CIRCLE THE APPROPRIATE POINT VALUE)

PARAMETER	POINT VALUE
A. SIZE	
Large (>46 acres)	2
Medium (10-45 acres)	1
Small (0.5-9 acres)	0
B. LINKAGE	
Major Connection (Waters of the State)	2
Minor Connection (runoff wetlands, ditch, low velocity flow)	1
Isolated (Cypress dome, marsh, bayhead)	0
C. BUFFER ZONE	
Excellent	2
Adequate	1
Poor	0
D. EXISTING VEGETATION	
High ecological quality	2
Moderate quality	1
Low Quality	0
E. HYDROLOGY	
Adequate	2
Modified	1
Severely Modified	0
F. UNIQUENESS (as related to the City)	
Very Scarce	2
Somewhat Common	1
Common	0
G. PRODUCTIVITY	
Hydic Hammock, Mixed Hardwood Swamp, Deep Marsh	2
Bayhead, Shallow Marsh	1
Cypress Dome, Wet Prairie	0
H. LISTED SPECIES	
Observed	2
Likely	1
Not Likely	0
I. OBSERVED WILDLIFE USAGE	
High	2
Moderate	1
Low	0
J. ACTIVE & PASSIVE RECREATION VALUE	
High	2
Moderate	1
Low	0