**Current Applicant's Handbook Wetland Criteria** 

						No Harm Standards	3		Elimination		Elimination,
District	40X-2.301	Exclusions	Application Submittals	Wetland Categorization	Assessment	Narrative Standard	Numeric Standard	Site Specific Consideration	Reduction of Harm	Mitigation of Harm	Reduction Mitigation in Renewals
SFWMD	Will not cause harm to wetlands or other surface waters;	1) Isolated wetlands ½ acre or less (some caveats)  2) Wetlands authorized to be impacts by an ERP or SWM;  3) constructed waterbodies  4) wetlands & other surface waters that have been specifically authorized to be impacted	1) Scaled map & aerial photo showing wetland locations; drawdowns, facilities; & wetland category  2) info about current condition and hydrology  3) info re: potential impact of the water use on the wetland in its current condition  4) any site specific consideration	Cat 1: permanently flooded throughout the year except in drought  Cat 2: seasonally inundated  Cat 3: temporarily flooded & saturated wetlands  References to types of wetlands on NWI maps	Projected hydrologic alterations to the wetlands & other surface waters caused by the applicant's water use & a cumulative assessment with other ELUs & resulting drawdown  Use analytic or numeric modeling, or monitoring data	All categories  Applicant must demonstrate that hydrologic alterations caused by the water use shall not adversely impact the values of wetland and other surface water functions so as to cause harm to the a) abundance & diversity of fish, wildlife, & listed species; &, b) habitat of fish, wildlife, & listed species  An adverse impact to the value of wetland & other surface water functions in violation of the standard above constitutes harm.	Cat 2 wetlands only  Demonstrate meet narrative criteria by meeting the numeric criteria  Caveat for site specific considerations  Numeric criteria: modeled drawdown of cumulative withdrawals in an unconfined aquifer is less than 1 foot  Model max monthly allocation for 90 days no recharge	1) Hydrologic or geologic features that affect the projected drawdown (e.g., clay, preferential flow patterns, soil depth) verified by field data  2) if applicant says wetland not harmed by the actual water use, info on the condition of the wetland & pumpage records  3) other relevant factors	Must modify project design or water use to extent practicable to eliminate or reduce harm to the protected wetlands or other surface waters  In determining if practicable, will consider: 1) whether wetland impacted by activities other than water use 2) cost of the modification for elimination or reduction of harm compared to environmental benefit such modification would achieve	Instances when mitigation cannot offset impacts sufficiently to yield a permittable project: harm OFW, habitat for listed species, wetland not likely to be successfully created elsewhere  Use SWERP assessment, mitigation, & monitoring requirements  Mitigation in the same drainage basin unless mitigation outside the basin fully offsets the harm. Will consider effect on the values of remaining wetland & other surface water functions	Additional considerations: 1) existing wetland & surface water functions  2) degree to which functions are reasonably expected to recover  3) potential impacts on existing functions from continuing the water use  4) connected to standing or flowing water, OFW, etc  5) resting, nesting, breeding, feeding, or denning by listed species.
SJRWMD	Will not cause harmful	NC	NC	NC	NC	The use must not cause harmful	NC	NC	NC	in the basin NC	NC

SWFWMD	hydrologic alterations to natural systems, including wetlands or other surface water	Isolated	If withdrawals	None	None	hydrologic alterations to natural systems, including wetlands or other surface waters (on site or off-site). A proposed use will be denied as not reasonable-beneficial if the use would alter the existing hydrology and cause an unmitigated adverse impact to natural systems, including wetlands or other surface waters. Methods for avoiding harm include: reducing the amount of water withdrawn, modifying the method or schedule of withdrawal, mitigating the damages caused, or not increasing the potential for flooding. An applicant must avoid or mitigate impacts to wetlands or other surface waters wherever they are located.  Wet season water	None	None	None	None	None
	harmful hydrologic alterations to natural systems, including	wetlands less than 0.5 acres (with Caveats) wetlands & other surface waters that	are determined by the District to have impacted or anticipated to impact environmental features, an			levels shall not deviate from their normal range Wetland hydroperiods shall not deviate from					

wetlands or other surface specifically authorized to be impacted as a result of mining activities  Applicant shall sunthorized to be impacted as a result of mining activities  Applicant shall sunthorized to be impacted as a result of mining activities  Applicant shall sunthorized to be impacted as a result of mining activities  Applicant shall sunthorized to be impacted as a result of mining activities  Applicant shall sunthorized to be impacted as a result of mining activities  Applicant shall sunthorized to be impacted as a result of mining activities  Applicant shall sunthorized to be impacted as a result of mining activities  Applicant shall sunthorized to be impacted as a result of mining activities  Applicant shall sunthorized to be impacted as a result of mining activities  Applicant shall sunthorized to be impacted as a result of solid and a release and requested by the District.  Applicant shall sunthorized to be impacted as a result of threatened or reduced as a result of withdrawals and activities and requested by the District.  Applicant shall sunthorized to the extent that utilization by those species simpliced.						
other surface waters  waters  be impacted as a result of mining activities  ac	wetlands or	have been	Applicant shall	their normal range		
waters authorized to be impacted as a result of mining activities activities environmental features. This information may consist of aerial photographs, typographic maps. hydrologic data, environmental assessments or other relevant information. Baseline hydrologic and/or environmental environmental data collected prior to permit application shall be provided if available and requested by the District.    Matter			supply additional			
regarding the casting a result of mining activities and condition of sacciated environmental photographs. Information may consist of aerial photographs, lopographic maps, hydrologic data, environmental assessments or other relevant information. Baseline hydrologic mad/or environmental data collected prior to permit application shall be provided if available and requested by the District.  This information and community consist of aerial photographs, lopographs adversely impacted community and consist of aerial photographs, providing cover, breeding, and feeding areas for other relevant information. Baseline hydrologic spatially minimated, and not adversely impacted as a provision and condition of adversely impacted as a result of animals shall be temporally and spatially maintained, and not adversely impacted as a result of available and requested by the District.			information			
a result of mining activities  existing status and condition of associated environmental features. This information may consist of aerial photographs, topographic maps, hydrologic data, environmental assessments or other relevant information.  Baseline hydrologic and/or environmental data collected prior to permit application shall be provided as a result of available and requested by the District.  existing status application shall be temporation and composition and every impacted Wetland habitiat functions, such as providing cover, breeding, and feeding areas for obligate and feeding areas for obligate and facultative wetland animals shall be temporally and spatially maintained, and not adversely data a collected prior to permit upplication shall be provided if available and requested by the District.						
mining associated environmental features. This information may consist of aerial photographs, topographic maps, hydrologic data, environmental assessments or other relevant information.  Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  This information accomposition and community community adversely impacted wetland habitat functions, such as providing cover, breeding, and feeding areas for obligate and sessessments or other relevant animals shall be temporally and spatially maintained, and not adversely impacted as a result of withdrawals Habitat for threatened or environmental available and requested by the District.			existing status			
activities  wetland  activities  activities  activities  wetland  activities  activities  activities  activities  wetland  activities  activities  activities  wetland  activities  activities  activities  wetlas  activities  activities			and condition of			
features. This information may adversely impacted wetland habitiat photographs, topographic maps, breeding, and feeding areas for other relevant information. Baseline hydrologic and/or environmental of environmental hydrologic and/or environmental acollected prior to permit application shall be provided if available and requested by the District.  Sound on the provided if available and requested by the District.  Earth Wetland habitiat devetland and prover, such as providing cover, breeding, and feeding areas for obligate and on the relevant information. It is provided if available and requested by the District.  Sound on the provided if available and requested by the District.  Sound on the provided if available and requested by the District.  Sound on the provided if available and requested by the District.  Sound on the provided if available and requested by the centagered species shall not be altered to the extent that utilization by those			associated			
information may consist of aerial photographs, topographs, topographic maps, breeding, and feeding areas for obligate and assessments or other relevant information.  Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  adversely impacted Wetland habitat functions, such as providing cover, breeding, and feeding areas for obligate and facultative wetland animals shall be temporally and shall be temporally and spatially maintained, and not adversely data collected prior to permit application shall be provided if Habitat for threatened or endangered species shall not be altered to the extent that utilization by those		activities				
consist of aerial photographs, topographic providing cover, breeding, and feeding areas for obligate and assessments or other relevant information.  Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  Wetland habitiat functions, such as func			features. This			
photographs, topographic maps, hydrologic data, environmental assessments or other relevant information. Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  photographs, topographs, topographs, providing cover, breeding, and feeding areas for obligate and feeding areas for obligate and animals shall be temporally and spatially maintained, and not adversely impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those						
topographic maps, hydrologic data, environmental assessments or other relevant information.  Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  Topographic maps, breeding, and feeding areas for obligate and feeding areas for obligate and facultative wetland animals shall be importable and animals shall be importable and maintained, and not adversely impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those						
maps, hydrologic data, environmental assessments or other relevant information.  Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  Bireding, and feeding areas for obligate and feeding areas for obligate and animals shall be temporally and spatially maintained, and not adversely impacted as a result of withdrawals he provided if available and requested by the District.  Street Geding areas for obligate and feeding areas for obligate and animals shall be important application shall withdrawals he provided if available and requested by the District.						
hydrologic data, environmental assessments or other relevant information.  Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  hydrologic data, environmental data collected prior to permit application shall be provided if available and requested by the District.  hydrologic animals shall be temporally and spatially maintained, and not adversely impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those						
environmental assessments or other relevant information. Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  biligate and facultative wetland animals shall be temporally and spatially maintained, and not adversely impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those				breeding, and		
environmental assessments or other relevant information. Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  obligate and facultative wetland animals shall be temporally and spatially maintained, and not adversely impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those			hydrologic data,	feeding areas for		
assessments or other relevant information. Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  assessments or other relevant animals shall be temporally and spatially maintained, and not adversely impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those						
other relevant information. Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  animals shall be temporally and spatially maintained, and not adversely impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those						
Baseline hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  Hemporally and spatially maintained, and not adversely impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those						
hydrologic and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  spatially maintained, and not adversely impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those						
and/or environmental data collected prior to permit application shall be provided if available and requested by the District.  maintained, and not adversely impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those						
environmental data collected prior to permit application shall be provided if available and requested by the District.  not adversely impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those			inyurologic and/or			
data collected prior to permit application shall be provided if available and requested by the District.  data collected prior to permit application shall be provided if available and requested by the District.  impacted as a result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those						
prior to permit application shall be provided if available and requested by the District.  prior to permit application shall be provided if available and requested by the District.  result of withdrawals Habitat for threatened or endangered species shall not be altered to the extent that utilization by those						
application shall be provided if available and requested by the District.  Barbara application shall be provided if available and requested by the District.  Barbara application shall be provided if available and threatened or endangered species shall not be altered to the extent that utilization by those						
be provided if available and requested by the District.  Habitat for threatened or endangered species shall not be altered to the extent that utilization by those			application shall			
available and requested by the District.  by threatened or endangered species shall not be altered to the extent that utilization by those			be provided if			
requested by the District.  requested by the endangered species shall not be altered to the extent that utilization by those			available and			
District.  Shall not be altered to the extent that utilization by those						
to the extent that utilization by those			District.			
utilization by those						
species is impaired.						
				species is impaired.		
Impacts to canals,						
springs, and estuaries						
are considered under						
the streams criteria.						
Impacts to ponds, sinks, and						
impoundments are				· · · · · · · · · · · · · · · · · · ·		
considered under the						
lakes criteria.						
Takes circia.				Tanco Circuia.		
3.3.1.2 LAKES				3.3.1.2 LAKES		
PERFORMANCE						
STANDARDS.						
Water levels in lakes						
shall not deviate from						
the normal rate and						

range of fluctuation,
to the extent that:
Water quality,
vegetation, or animal
populations are
adversely impacted;
Flows to
downgradient
watercourses are
watercourses are
adversely mpacted;
and/or Recreational
use or aesthetic
qualities of the water
resource are
adversely impacted.
3.3.1.3 STREAMS
PERFORMANCE
STANDARDS.
a. Flow
rates shall not deviate
from the normal rate
and range of
fluctuation to the
extent that water
quality, vegetation,
and animal
populations are
adversely impacted
in streams and
estuaries.
b. Flow
rates shall not be
reduced from the
existing level of flow
to the extent that
salinity distributions
in tidal streams and
estuaries are
significantly altered
as a result of
withdrawals.
c. Flow
rates shall not deviate
from the normal rate
and range of
fluctuation to the
fluctuation to the
extent that
recreational use or
aesthetic qualities of
the water resource

		are	adversely		
		impacted			