

MITIGATION PLAN CHECKLIST
CWM for Impacts to Wetlands and Tidal Waters

Application No: APP00	<input type="checkbox"/> New or <input type="checkbox"/> Re-submittal	Date Received:
Reviewed By: Resource Coordinator	Complete: <input type="checkbox"/> Yes <input type="checkbox"/> No	Date:

Items Required for Completeness

Comments

Section 1: CWM Plan Overview		
Ecological goals and objectives	<input type="checkbox"/>	
CWM concept in general terms, including how functions and values will be replaced	<input type="checkbox"/>	
Summary of CWM acreage by <ul style="list-style-type: none"> • Method • HGM and Cowardin class/subclass 	<input type="checkbox"/> <input type="checkbox"/>	
Meets ratios	<input type="checkbox"/>	
Summary of net gains and losses of functions and values	<input type="checkbox"/>	

Section 2: CWM Site Information		
CWM site owner name, address and phone	<input type="checkbox"/>	
If CWM site owned by other than the applicant, legal agreement agreeing to use and long term protection	<input type="checkbox"/>	
<input type="checkbox"/> T,R,S <input type="checkbox"/> ¼,¼ sec. <input type="checkbox"/> Tax lot <input type="checkbox"/> Lat/long <input type="checkbox"/> physical address <input type="checkbox"/> Road milepost	<input type="checkbox"/>	
<input type="checkbox"/> Mapped location of CWM site relative to impact site	<input type="checkbox"/>	
<input type="checkbox"/> Adjacent property owners	<input type="checkbox"/>	

Section 3: Description of How the CWM Addresses the Principal Objectives		
Replaces <ul style="list-style-type: none"> • Lost functions and values • In kind by classification or justification for out-of-kind 	<input type="checkbox"/> <input type="checkbox"/>	
Provides local replacement for locally important functions and values lost, if applicable	<input type="checkbox"/>	
CWM is self sustaining and minimizes maintenance needs	<input type="checkbox"/>	
Siting considerations for ecological suitability	<input type="checkbox"/>	
Minimizes temporal loss	<input type="checkbox"/>	

Section 4: CWM Existing Site Conditions (Baseline Information)		
Wetland delineation or determination if wetlands present	<input type="checkbox"/>	
HGM and Cowardin class(es)/subclass(es) of any wetlands present at CWM site	<input type="checkbox"/>	

Description of existing and proposed hydrology	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Water source, duration, frequency of inundation or saturation, and depth • Necessary water rights • Water features within 500' of CWM site 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Existing plant communities and their distribution including the abundance of exotic species	<input type="checkbox"/>	
Known site constraints or limitations	<input type="checkbox"/>	
For Enhancement Projects		
<ul style="list-style-type: none"> • Factors that led to the degraded condition of the wetlands • How proposal will reverse degradation 	<input type="checkbox"/> <input type="checkbox"/>	
For Restoration Projects		
<ul style="list-style-type: none"> • Data to support the existence of former wetland and current non-wetland status 	<input type="checkbox"/>	

Section 5: Functions and Values Assessment		
Appropriate method		
<ul style="list-style-type: none"> • <=0.2 ac., BPJ with rationale • >0.2 ac, HGM reference-based method available • >0.2 ac, HGM referenced-based not available, (ORWAP) 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
F & V assessment data in appendix		
<ul style="list-style-type: none"> • Impact site • Existing wetlands at CWM site • Predicted post-treatment state 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Summary table of expected gains and losses of F&V	<input type="checkbox"/>	

Section 6: Maps, Drawings and Construction Specifications		
Scaled site plan with		
<ul style="list-style-type: none"> • CWM site boundaries • Existing wetlands by class • Proposed restoration, creation and enhancement areas by class • Buffers • Existing and proposed contours • Cross section locations • Construction access locations • Staging areas 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Cross sections		
<ul style="list-style-type: none"> • Scaled • Existing and proposed elevations • Proposed water depth 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Construction schedule	<input type="checkbox"/>	
Schematic of any water control structures	<input type="checkbox"/>	
Planting list for each HGM/Cowardin class (w/sci. name and indicator status)	<input type="checkbox"/>	

Section 7: Monitoring Plan		
Performance standards <ul style="list-style-type: none"> • Pre-defined by DSL (routine) • Site specific 	<input type="checkbox"/> <input type="checkbox"/>	
Monitoring plan <ul style="list-style-type: none"> • Schedule • Methods • Plot locations • Photo documentation locations 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Section 8: Long-term Protection and Financial Security Instruments		
Protection instrument draft (required prior to issuance)	<input type="checkbox"/>	
Protect instrument includes access or separate access easement draft (required prior to issuance)	<input type="checkbox"/>	
Description of proposed financial security instrument (final instrument required prior to issuance)	<input type="checkbox"/>	Amount required
Long-term maintenance plan (post-monitoring period) <ul style="list-style-type: none"> • Anticipated ownership • Anticipated L-T maintenance actions • Entity responsible for maintenance • Anticipated funding source 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Other Requirements:		
For permittee-responsible mitigation proposed on behalf of a closely held corporation, limited partnership, Limited Liability Company (LLC) or trust:		
A personal guarantee (<i>using Department provided form</i>) from all shareholders/members that: <ul style="list-style-type: none"> • Secures compliance with mitigation obligations; and • Promises to make all reasonable efforts to maintain the business entity in active status until all mitigation obligations have been satisfied. 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Drawings must be no larger than 8 ½" x 14" and may be in black & white or color. Match lines may be used for multiple pages of a drawing. Scale bars are required.

For CWM in tidal waters, drawings must show relevant tidal elevations relative to mean lower low water (MLLW) using the nearest local tidal datum. The elevation of MLLW must be referenced to the North American Vertical Datum 1998 (NAVD88).