

ENVIRONMENTAL RESOURCE PERMIT APPLICATION

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT 2379 BROAD STREET, BROOKSVILLE, FL 34604-6899 (352) 796-7211 OR FLORIDA WATS 1 (800) 423-1476

SECTION F:

INFORMATION FOR INDIVIDUAL (INCLUDING CONCEPTUAL) ENVIRONMENTAL RESOURCE PERMITS FOR MITIGATION BANKS

The information requested below is for a mitigation bank project (construction permit or conceptual approval). Certain categories of information requested may not be applicable to all applications. In addition, the level of detail required will vary depending on the nature and location of the site and the activity proposed. If the proposed mitigation bank involves the construction of a surface water management system provide the information requested by the applicable section as well as that requested below.

A. General Site Conditions

- A map, at regional scale, of the mitigation bank in relation to the regional watershed and proposed mitigation service area.
- A vicinity map showing the mitigation bank in relation to adjacent lands and off-site areas of ecological or hydrologic significance which could affect the long term viability or ecological value of the bank.
- 3. A recent aerial photo of the mitigation bank (no photocopies) identifying boundaries of the project area.
- **4.** A highway map showing points of access to the mitigation bank for site inspection.
- **5.** A legal description of the proposed mitigation bank.
- **6.** A description and assessment of current site conditions including:
 - **a.** a soils map of the mitigation bank site:
 - **b.** a topographic map of the mitigation bank site and adjacent hydrologic contributing and receiving areas:
 - a hydrologic features map of the mitigation bank and adjacent hydrologic contributing and receiving areas:
 - **d.** current hydrologic conditions in the mitigation bank site;
 - e. a vegetation map of the mitigation bank site;
 - f. ecological benefits currently provided to the regional watershed by the mitigation bank site;
 - g. adjacent lands, including existing land uses and conditions, projected land uses according to comprehensive plans adopted pursuant to Chapter 163, F.S., by local governments having jurisdiction, and any special designations or classifications associated with adjacent lands or waters;
 - h. a disclosure statement of any material fact which may affect the contemplated use of the property;
 - i. a Phase I environmental audit of the property (not required for conceptual approval).

B. Mitigation Bank Information

- A description of the ecological significance of the proposed mitigation bank to the regional watershed in which
 it is located.
- 2. A mitigation plan describing the actions proposed to establish, construct, operate, manage and maintain the mitigation bank including:
 - a. construction-level drawings detailing proposed topographic alterations and all structural components associated with proposed activities
 - b. proposed construction activities, including a detailed schedule for implementation
 - the proposed vegetation planting scheme and detailed schedule for implementation measures to be implemented during and after construction to avoid adverse impacts related to proposed activities;
 - a detailed long term management plan comprising all aspects of operation and maintenance, including
 water management practices, vegetation establishment, exotic and nuisance species control, fire
 management, and control of access;
 - e. a proposed monitoring plan to demonstrate mitigation success.
- 3. An assessment of improvement or changes in ecological value anticipated as a result of proposed mitigation actions including:
 - a. a description of anticipated site conditions in the mitigation bank after the mitigation plan is successfully implemented;
 - **b.** a comparison of current fish and wildlife habitat to expected habitat after the mitigation plan is successfully implemented; and
 - c. a description of the expected ecological benefits to the regional watershed
- **4.** Evidence of sufficient legal or equitable interest in the property which is to become the mitigation bank to meet the requirements of the Basis of Review (not required for conceptual approval).
- 5. Draft documentation of financial responsibility meeting the requirements of the Basis of Review (not required for conceptual approval).
- 6. Any engineering calculations and/or computer modeling (such as hydrograph or staging) needed to assess the effects of the project on the hydrologic characteristics of the mitigation bank site and upstream and downstream areas.