

SECTION G: SUPPLEMENTAL INFORMATION REQUIRED FOR MITIGATION BANKS

Instructions: Please provide the information requested below if you are applying for a mitigation bank permit or a mitigation bank conceptual approval in accordance with Chapter 62-342, F.A.C. To obtain a mitigation bank permit, the applicant must provide reasonable assurance in accordance with 373.4136(1), F.S. that:

- (a) The proposed mitigation bank will improve ecological conditions of the regional watershed;
- (b) The proposed mitigation bank will provide viable and sustainable ecological and hydrological functions for the proposed mitigation service area;
- (c) The proposed mitigation bank will be effectively managed in perpetuity;
- (d) The proposed mitigation bank will not destroy areas with high ecological value;
- (e) The proposed mitigation bank will achieve mitigation success;
- (f) The proposed mitigation bank will be adjacent to lands that will not adversely affect the perpetual viability of the mitigation bank due to unsuitable land uses or conditions;
- (g) A phased Mitigation Bank demonstrates that each phase independently meets the requirements of subsections 62-342.400(a)-(f) above;
- (h) Any surface water management system to be constructed, altered, operated, maintained, abandoned, or removed within the mitigation bank will meet the requirements of this part and the rules adopted thereunder;
- (i) It has sufficient legal or equitable interest in the property to ensure perpetual protection and management of the land within a mitigation bank; and
- (j) It can meet the financial responsibility requirements prescribed for mitigation banks.

PART 1: LOCATION OF THE PROPOSED MITIGATION BANK (62-342.450(1), F.A.C.)

Please provide the following information:

- 1. A map, at regional scale, of the mitigation bank in relation to the regional watershed and proposed mitigation service area;
- 2. 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 (in color; 11x17 inches or greater) identifying boundaries of the project area and showing the proposed assessment areas;
- 4. A recent aerial photo of the mitigation bank (in color; 11x17 inches or greater) identifying boundaries of the project area and showing the proposed assessment areas;
- 5. One or more historic aerial photos of the mitigation bank (no photocopies) identifying boundaries of the project area and the proposed assessment areas, if substantially different from current conditions;
- 6. A highway map showing points of access to the mitigation bank for site inspection;



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- A legal description of the proposed mitigation bank; and,

PART 2: ECOLOGICAL SIGNIFICANCE (62-342.450(2), F.A.C.)

Please provide the following information:

- A description of the ecological significance of the proposed mitigation bank to the regional watershed in which it is located

PART 3: CURRENT SITE CONDITIONS (62-342.450(3), F.A.C.)

Please provide the following information:

- A soils map of the mitigation bank site;
 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;
- Current hydrologic conditions in the mitigation bank site;
 A vegetation communities map of the mitigation bank site, and site-specific descriptions of each significantly different aerial signature or assessment area including the native community types, a species list of the dominant canopy and groundcover plants, its structure relative to reference condition, and historic impacts;
- Ecological benefits currently provided to the regional watershed by the mitigation bank site;
- 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; and,
- A disclosure statement of any material fact which may affect the contemplated use of the property.

PART 4: MITIGATION PLAN (62-342.450(4), F.A.C.)

Please provide the following information:

- Proposed construction/mitigation activities, including a detailed schedule for implementation;
- The proposed vegetation enhancement activities, such as plant removal/eradication, planting, seeding, or prescribed fire, and detailed schedule for implementation;

3. Measures to be implemented during and after construction/implementation to avoid adverse impacts related to proposed activities;
4. A detailed perpetual 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, inspection and implementation schedule of each activity, and adaptive management alternatives; and
5. A proposed monitoring plan to demonstrate mitigation success.

PART 5: ASSESSMENT OF IMPROVEMENTS IN ECOLOGICAL VALUE (62-342.450(5), F.A.C.)

Please provide the following information:

1. a description of anticipated site conditions in the mitigation bank after the mitigation plan is successfully implemented, including proposed community map and GIS shapefile, and quantitative and qualitative success criteria;
2. a comparison of current fish and wildlife habitat and utilization functions to those after the mitigation plan is successfully implemented; and
3. a description of the specific expected ecological, benefits to the regional watershed; and the timeframe to achieve these benefits.

PART 6: EVIDENCE OF SUFFICIENT LEGAL OR EQUITABLE INTEREST IN THE PROPERTY (62-342.450(6), F.A.C.)

Please provide the following information:

1. Evidence of sufficient legal or equitable interest in the property which is to become the mitigation bank to meet the requirements of 62-342.650(1), F.A.C., including Phase I environmental audit;

PART 7: FINANCIAL RESPONSIBILITY (62-342.450(7), F.A.C.)

Please provide the following information:

1. Cost estimates and draft documentation of financial responsibility meeting the requirements of 62-342.700, F.A.C.

PART 8: ADDITIONAL INFORMATION (62-342.450(8), F.A.C.)

Please provide the following information:

1. Any additional information which the Agency requests or would need in order to evaluate whether the proposed Mitigation Bank meets the criteria of Section 373.4136, F.S., and this chapter.

2. 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.

PART 9: LAND USE RESTRICTIONS (62-345.650)

Please provide the following information:

- a. Documentation the form of: (a) a draft warranty deed for the fee interest to be conveyed to the Agency, or (b) a draft conservation easement to be conveyed to both the Department and the District in accordance with 62-345.650 (3) (4), F.A.C.;
- b. A boundary survey of the real property interest being conveyed. The survey must be certified, by a land surveyor and mapper, registered in the State of Florida, to meet the requirements of the Agency and the minimum technical standards set forth by the Florida Board of Professional Land Surveyors and mappers in Chapter 5J-17, F.A.C., under Section 472.027, F.S.;
- c. A certified appraisal or other documentation demonstrating the market value of the property or interest to be conveyed to determine the appropriate amount of title insurance;
- d. A marketable title commitment issued to the Agency as beneficiary in an amount at least equal to the fair market value, as established in accordance with paragraph 62-342.650(4)(b), F.A.C.;
- e. A Phase I environmental audit; and
- f. If applicable, evidence that all abandoned personal property, solid waste, or hazardous substances have been removed from the property.