# APPLICATION FOR CLEAN WATER ACT §401 WATER QUALITY CERTIFICATION

# ATTACHMENT 1. MINIMUM REQUIREMENTS FOR A DRAFT MITIGATION PLAN

A complete proposal to mitigate for impacts to Waters of the U.S., Waters of the State and/or water quality impacts from a proposed project shall include, but not be limited to, all of the appropriate information below.

#### PROJECT DESCRIPTION

- 1. Responsible Parties
- 2. Location of Project
- 3. Brief Summary of Overall Project
- 4. Jurisdictional Areas to be Filled By Habitat Type
- 5. Type(s), Functions, and Values of the Jurisdictional Areas To Be Directly and Indirectly Impacted

#### **GOAL OF MITIGATION**

- 1. Type(s) of Habitat to be Created/Enhanced
- 2. Functions and Values of Habitat to be Created/Enhanced
- 3. Time Lapse
- 4. Estimated Cost
- 5. Special Aquatic Habitats

#### PROPOSED MITIGATION SITE

- 1. Location and Size of Mitigation Area
- 2. Ownership Status
- 3. Existing Functions and Values of Mitigation Area
- 4. Existing Soil, Surface Water, and Groundwater Conditions
- 5. Present and Proposed Uses of Mitigation Area
- 6. Jurisdictional Delineation (if applicable)
- 7. Present and Proposed Uses of All Adjacent Areas
- 8. Zoning
- 9. Reference Site
- 10. Conservation Easement, Deed Restriction, or Other Legal Mechanism to Preserve the Mitigation Site In Place and In Perpetuity

#### IMPLEMENTATION PLAN

1. Rationale for Expecting Implementation Success

- 2. Responsible Parties
- 3. Schedule
- 4. Site Preparation
- 5. Planting Plan
- 6. Irrigation Plan
- 7. As-Built Conditions

### MAINTENANCE DURING MONITORING PERIOD

- 1. Maintenance Activities
- 2. Responsible Parties
- 3. Schedule

#### MONITORING PLAN

- 1. Final Success and Performance Criteria
- 2. Target Functions and Values
- 3. Target Hydrological Regime
- 4. Target Jurisdictional Acreage to be Created/Enhanced.
- 5. Performance Criteria
- 6. Monitoring Methods
- 7. Annual Reports
- 8. Schedule

## COMPLETION OF MITIGATION

- 1. Notification of Completion
- 2. Agency Confirmation

# CONTINGENCY MEASURES

- 1. Initiating Procedures
- 2. Alternative Locations for Contingency Mitigation
- 3. Funding Mechanism

Adapted from the U.S. Army Corps of Engineers, Los Angeles District's <u>HABITAT</u> <u>MITIGATION AND MONITORING PROPOSAL GUIDELINES</u> publication located at http://www.spl.usace.army.mil/co/regulatory/habmitmon.html