



**US Army Corps
of Engineers®**
New England District

MITIGATION PLAN CHECKLIST

(see document entitled "Guidance for Mitigation
Plan Checklist" for information on these items)

Project: _____
File No: _____
Corps Project Manager: _____
City: _____
State: _____
Plan Title, Preparer, Date: _____

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A. General Information

1. Mitigation plan and documentation submitted as one complete package.
2. Site location:
 - a. Locus map(s)
 - b. Aerial photo(s)
 - c. Latitude/Longitude of mitigation site(s) in decimal format.
 - d. 8-digit Hydrologic Unit Code(s) for impact area(s) and mitigation area(s).

B. Impact area(s)

1. Wetland acreage at each impact site.
2. Wetland classes at each impact site.
3. Stream(s) at each impact site.

4. [] Describe both site specific and landscape level wetland and stream functions and values at each impact site.
5. [] Describe type and purpose of work at each impact site.
6. [] Watershed or regional plans for the area.

C. Mitigation area(s)

1. Background information
 - a. [] Mitigation alternatives.
 - b. [] Existing wildlife use.
 - c. [] Existing soil.
 - d. [] Existing vegetation.
 - e. [] Surrounding land use.
 - f. [] USFWS and/or NOAA Clearance Letter or Biological Opinion
 - g. [] SHPO Cultural Resource Clearance Letter
2. Mitigation proposed
 - a. [] Wetland acreage proposed at each site.
 - b. [] Wetland classes (e.g., Cowardin, et. al. and hydrogeomorphic classification) proposed at each site.
 - c. [] Site specific and landscape level functions and values proposed at each site.
 - d. [] Describe nature of any stream mitigation.
 - e. [] Reference site(s).
 - f. [] Design Constraints
 - g. [] Construction oversight.
 - h. [] Project construction timing.
 - i. [] Responsible parties.
 - j. [] Appropriate financial assurances.
 - k. [] Potential to attract waterfowl and other bird species that might pose a threat to aircraft?

D. Hydrology

1. [] Evidence of adequate hydrology to support the desired wetland or stream.
 - a. [] “Typical” year water budget
 - b. [] “Wet” year water budget
 - c. [] “Dry” year water budget
2. [] Water source(s)
3. [] Vernal pool (if any) hydrology is appropriate.

E. Grading Plan

1. Plan View
 - a. [] Existing and proposed grading plans.
 - b. [] Microtopography
 - c. [] The scale should be in the range of 1”=20’ to 1”=100’.
 - d. [] All items on the plan must be legible on 8 ½ x 11” sheets.
 - e. [] Plans have a bar scale.
2. [] Representative cross-sections
3. [] Other - Specific staff recommendations related to grading.

F. Topsoil

1. Proposed source of topsoil.
2. Twelve or more inches of natural or manmade topsoil in all wetland mitigation areas.
3. Appropriate organic content of topsoil.

G. Planting Plan

1. Plans use scientific names.
2. Plant materials are native and indigenous to the area of the site(s).
3. Vegetation community types or zones are classified in accordance with Cowardin, et al. (1979) or other similar classification system.
4. Plan view drawings show proposed locations of planted stock.
5. More than 50% of the plantings in each zone are structural determinants for the community type designated for that zone.
6. Woody stock density is appropriate.
7. Herbaceous stock density is appropriate.
8. Seed mix composition is provided.
9. Representative cross section plans showing vegetative community zones.
10. Invasive species not proposed for planting or seeding.
11. Relocation of plantings allowed when appropriate.
12. Other - Specific staff recommendations related to planting.

H. Coarse Woody Debris and Other Features

- Appropriate amounts and range of decomposition of coarse woody debris are proposed.

I. Erosion Controls

- Erosion control removal deadline is included.

J. Invasive and Noxious Species

1. Risk
2. Constraints
3. Control Plan

K. Off-Road Vehicle Use

1. No off-road vehicle use in immediate vicinity, or if so, control measures addressed.
2. Control plan, if appropriate.

L. Preservation

1. Adequate buffers
2. Wetlands within subdivisions are protected along with appropriate buffers.
3. Required preservation language is included.
4. Plans of preservation area(s).
5. Form of legal means of preservation
6. Documentation of acceptance by receiving agency (if applicable)

M. Monitoring Plan

Appropriate monitoring is proposed.

N. Assessment Plan

An appropriate assessment plan is included.

O. Contingency

Plan for dealing with unanticipated site conditions or changes.

P. Other Comments