NORFOLK DISTRICT CORPS AND
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY
WETLAND MITIGATION CHECKLIST:

This is information that should be included or addressed in mitigation site plans.

1. Site selection considerations _____

2. Realistic/specific goals and objectives _____

3. Location map (preferably depicted on a 7.5’ USGS topographic map) _____

   Identify the watershed and 8 digit Hydrologic Unit Code (HUC) Catalog Unit __________
   __________________________

4. Water budget _____
   a ‘typical’ year _____,
   a ‘wet’ year ______
   a ‘dry’ year ______

   References provided for all data sources and assumptions based upon site-specific characteristics such as soil permeability ________.

5. Conceptual grading plan - ______
   - Plan view ________
   - Typical sections ______
   - Depicts existing & proposed topography ___
   - Plans specify expected seasonal depth, duration, and timing of inundation/saturation for each habitat type or hydrologic zone in the mitigation site _________.
   - Summary of hydrologic calculations __________
   - Plan indicates whether the hydrologic regime of the planned wetland is driven by groundwater ___
     or surface water _____ and provide supporting data _____.
   - Design drawings (plan and profile views) provided for water control structures ___and erosion control measures ______
     - Drawings identify the location and extent of any inholdings, easements, or right-of-ways on or adjacent to
       the mitigation site, including ingress-egress, drainage, utility, and transmission lines _____.

6. Plant species list and planting scheme

   a. Natural regeneration ______

   b. Direct seeding ________

   Plan specifies:
   - the quantities of pure live seed (including numbers of acorns per acre) _____;
   - the seeding window (dates for seeding) _____;
   - use of filler (such as sand) to dilute small or light seeds for uniform coverage;
   - seeding technique including equipment and implements _____.
Any seeds should conform to the Virginia Seed Law (Sections 3.1-262 Code of Virginia) and Virginia Seed Regulations (2 VAC 5-290-10 et seq).

c. Bare root seedlings ________ - __________ / acre:

d. Cuttings ________

e. Container stock ________

f. Understory plantings: ________

7. **Soil preparation and amendments** – __________
   - Overexcavation ________
   - Donor top soils ________
   - Organic amendments ________
   - Other amendments ________
   - Soil Testing ________
   - Soil compaction reduction ________
   - Coarse woody debris ________

8. **Surrounding land use/plans, including probable future land use** - ______________
   - Nearby roads, right-of-ways, and utilities ________
   - Drainage facilities ________
   - Airports nearby ________
   - Identify the location and approximate extent of any existing, adjacent wetland areas ________.

9. **Abatement/control plan for undesirable plant and animal species** – __________
   - Plans allow for assessing threat, effect, and opportunity for control of invasives ________.
   - Plans specify the percentage of invasive species that trigger remedial action ________.

10. **Construction timetable** provided in the plans and specification ________.
    - List of construction methods ________
    - List of likely equipment ________

11. **Identify potential reference wetland areas** adjacent to or near the planned wetland restoration/creation site ________

12. **Written description of the legal means to protect the compensatory mitigation site in perpetuity**
    - Deed restriction/restrictive covenant ________
    - Conservation easement ________
    - Open space easement ________
    - Natural area dedication, etc.). ________.

13. **Contingency plan** for dealing with unanticipated site conditions or changes. ________

14. **Monitoring and long-term management** responsibilities identified in the plan ________
    - Party or parties responsible for accomplishing, maintaining, and monitoring the mitigation site are identified ________.
    - The type, frequency, and duration of monitoring is identified ________.