

Typical Nontidal Wetland Mitigation Crediting Ratios by Mitigation Type

Ratios for “Mitigation Type” are separate from “Impact Type”. Ratios for “Impact Type” will be determined during the Permit review process. All ratios will be determined on a case-by-case basis by the Interagency Review Team.

Proposed Mitigation Type	Mitigation Type to Mitigation Credit Ratio	Comments
Wetland Restoration/Creation	1:1	
Wetland Enhancement ¹	2:1 to 10:1	Ratios depend on amount of functional uplift (e.g., farmed wetland 2:1; <i>Phragmites</i> control and planting woody species 4:1; <i>Phragmites</i> control only 10:1).
Nontidal Wetland Preservation ²	10:1	All preservation must meet requirements of Federal Mitigation Rule. Should only be considered for high-quality wetlands within areas of high risk for development/disturbance. Ratio may be higher for Wetlands of Special State Concern.
Nontidal Wetland Buffer Enhancement ²	15:1	Generally includes reforestation.
Nontidal Wetland Buffer Preservation ²	20:1	Most wetland creation/restoration projects require some wetland buffer around the project. Larger amounts are only considered for high-quality wetlands within areas of high risk for development/disturbance.
Out-of-kind	To be determined	Ratios determined on a case-by-case basis.

¹ Enhancement credits should only be given for significant functional uplift. No credit will be given for “enhancement” of healthy wetland systems (e.g., conversion of healthy emergent wetland to forested wetland).

² Nontidal wetland preservation, buffer enhancement, and buffer preservation should only be considered as a small part of the overall package and must support the wetland system. This may be a larger component of the project if it supports another important habitat, as determined by the Interagency Review Team.

Example nontidal wetland project:

Impact Type	Impact Amount (sf)	Impact to Mitigation Ratio	Debit (sf)
Emergent wetland	10,000	1:1	10,000
Forested wetland	10,000	2:1	20,000
Total	20,000		30,000

For the 20,000 sf of nontidal wetland impacts, the applicant has a mitigation requirement of 30,000 sf.

The applicant is proposing nontidal wetland restoration, enhancement, and preservation:

Mitigation Type	Mitigation Amount (sf)	Mitigation Type to Mitigation Credit Ratio	Credit (sf)
Restoration	20,000	1:1	20,000
Enhancement	20,000	4:1	5,000
Preservation	50,000	10:1	5,000
Total	90,000		30,000

Their mitigation proposal would result in 30,000 sf nontidal wetland mitigation credit.