DRAFT Federal Guidance on the Use of **Off-Site and Out-of-Kind Compensatory Mitigation Under Section 404 of the Clean Water Act**

PRIMORIJ,

Averto et Decresco

Purpose

 Audience: Corps regulatory staff and other involved parties

Applicable to: ONLY decisions on whether offsite or out-of-kind mitigation is environmentally preferable to on-site or in-kind mitigation

Background

- Existing preference for on-site in-kind (1990 Mitigation MOA)
- Off-site and/or out-of-kind allowed when "environmentally preferable" (1995 Banking Guidance, 1999 ILF Guidance, 2002 NWPs)
- Automatic preference for in-kind and on-site is inconsistent with watershed approach (2001 NRC Report)

Development and Coordination

- Proposed in Mitigation Action Plan (MAP)
- MAP Interagency Workgroup
- Field staff brainstorming session
- ASWM conference call
- Stakeholder Forum
- Agency review
- Publication
- Incorporation into watershed guidance

Environmentally preferable mitigation is

Mitigation that compensates for aquatic resource functions lost at a permitted project site in an ecologically successful, sustainable manner, in the appropriate hydrogeomorphic setting.

Sustainable in context of adjacent land uses

Sustainable in context of adjacent land uses
Sustainable in context of natural processes

Sustainable in context of adjacent land uses
 Sustainable in context of natural processes
 Provides benefits in addition to aquatic functions

- Sustainable in context of adjacent land uses
- Sustainable in context of natural processes
- Provides benefits in addition to aquatic functions
- Replaces critical aquatic functions

- Sustainable in context of adjacent land uses
- Sustainable in context of natural processes
- Provides benefits in addition to aquatic functions
- Replaces critical aquatic functions
- Little or no adverse environmental impacts

- Sustainable in context of adjacent land uses
- Sustainable in context of natural processes
- Provides benefits in addition to aquatic functions
- Replaces critical aquatic function
- Little or no adverse environmental impacts
- Provides short and long term benefits

- Sustainable in context of adjacent land uses
- Sustainable in context of natural processes
- Provides benefits in addition to aquatic functions
- Replaces critical aquatic function
- Little or no adverse environmental impacts
- Provides short and long term benefits
- Compatible with existing holistic watershed plans

- Sustainable in context of adjacent land uses
- Sustainable in context of natural processes
- Provides benefits in addition to aquatic functions
- Replaces critical aquatic function
- Little or no adverse environmental impacts
- Provides short and long term benefits
- Compatible with existing holistic watershed plans
- Includes good stewardship and long term protection provisions

- Sustainable in context of adjacent land uses
- Sustainable in context of natural processes
- Provides benefits in addition to aquatic functions
- Replaces critical aquatic function
- Little or no adverse environmental impacts
- Provides short and long term benefits
- Compatible with existing holistic watershed plans
- Includes good stewardship and long term protection provisions
- Provides habitat corridor or other habitat links

- Sustainable in context of adjacent land uses
- Sustainable in context of natural processes
- Provides benefits in addition to aquatic functions
- Replaces critical aquatic function
- Little or no adverse environmental impacts
- Provides short and long term benefits
- Compatible with existing holistic watershed plans
- Includes good stewardship and long term protection provisions
- Provides habitat corridor or other habitat links
- Provides unique or regionally important habitat

Mitigation is not Environmentally Preferable

- Characteristics that substantially limit or preclude site for compensatory mitigation
- Characteristics that reduce the suitability of a project site, but that may be addressed

Mitigation is not Environmentally Preferable

Characteristics that substantially limit or preclude site for compensatory mitigation:

-Site will not support establishment of natural wetland hydrology or mimic other natural wetland processes

-Landscape not suitable for wetland type proposed

-Project will cause substantial adverse direct, indirect, or cumulative impacts to other resources

-Project creates safety concern

Mitigation is not Environmentally Preferable

Characteristics that reduce the suitability of a project site, but that may be addressed:

Site is contaminated Project threatened by external factors preventing success Vulnerable to establishment of invasive species Ecologically important non-wetland species adversely affected Extensive maintenance required Project will not fully compensate for functions lost at impact site No long term protection assurance Likelihood of implementation/success low Severely degraded watershed

So, what do YOU think

