Bank Review and Certification

David T. Urban Land and Water Resources, Inc.

9575 W. Higgins Road Rosemont, IL 60018

847-692-7170 dturban@lawrinc.com



 (1) The role played by the Mitigation Banking Review Team in certifying credits and transactions;

- (2) The role of the Wetland Banking Instrument in certifying mitigation banks;
- (3) How the Mitigation Banking Review Team process has affected the wetland mitigation banking market.

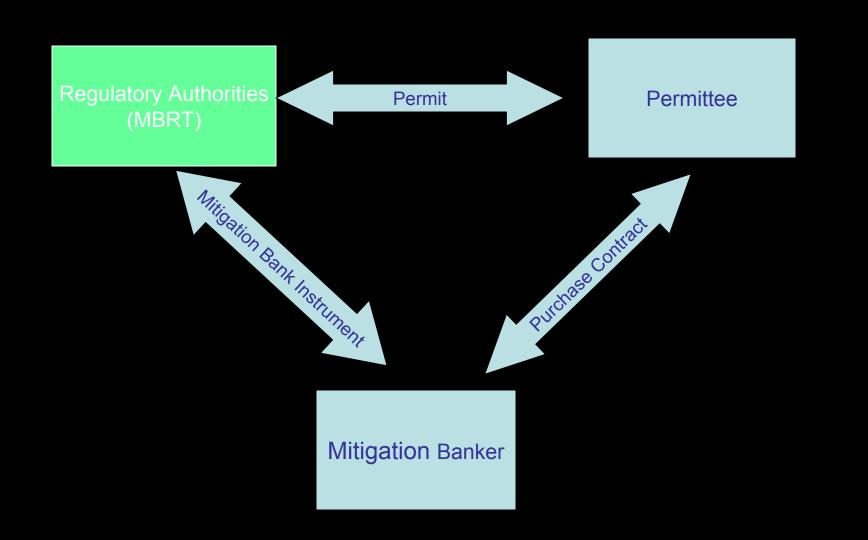
(4) A comparison of Wetland Mitigation Banking and Water Quality Trading

PURPOSE

The purpose of a wetland mitigation bank is to make the regulatory process easier- for the permittee and the permit reviewer.



Regulatory Authority State EPA Permit Permittee



Regulatory Authority Permit Permittee

Purchase Contract

Third Party Broker

Regulatory Authorities (MBRT)



Mitigation Banker

Mitigation Bank Review Team

An interagency group of Federal, state, tribal and/or local regulatory and resource agency representatives which are signatory to a banking instrument and oversee the establishment, use and operation of a mitigation bank.

Mitigation Bank Review Team

An interagency group of Federal, state, tribal and/or local regulatory and resource agency representatives which are signatory to a banking instrument and oversee the establishment, use and operation of a mitigation bank.

Mitigation Bank Review Team

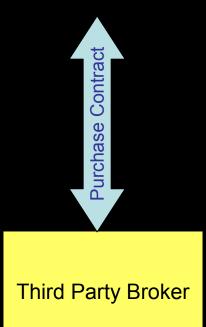
An interagency group of Federal, state, tribal and/or local regulatory and resource agency representatives which are signatory to a banking instrument and oversee the establishment, use and operation of a mitigation bank.

Regulatory Authorities (MBRT)



Mitigation Banker

Permittee



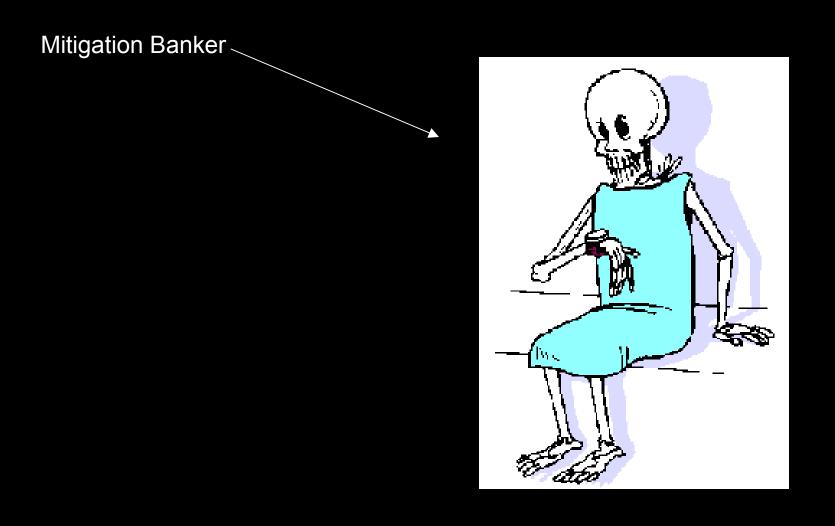
Regulatory Authorities (MBRT)



Mitigation Banker

Mitigation Banking Instrument

- Bank goals and objectives
- Ownership of bank lands
- Size of bank and classification of aquatic resources proposed for inclusion in bank
- Baseline conditions
- Geographic service area
- Aquatic resources suitable for compensation
- Methods for determining credits and debits
- Accounting procedures
- Performance standards
- Reporting protocols
- Monitoring plans
- Contingency plans and responsibilities
- Financial Assurances
- Compensation ratios
- Provisions for long term management



WETLAND BANKING

Action Requiring Permit

One time activity

WATER QUALITY TRADING

Ongoing operation

Coordination and Jurisdiction	Agreement among multiple agencies having jurisdiction	One lead agency
Goals	Consolidation of Mitigation Areas	Dispersion of Mitigation Areas
Permit Duration	In "perpetuity"	Defined period (e.g. five years)
Lightlitz for Domait	Turn fourthle to Durnidan	Non the aforehis

Liability for Permit Transferable to Provider Non- transferable Requirements

Credits

WETLAND BANKING

Action Requiring Permit

Requirements

Credits

One time activity

WATER QUALITY TRADING

Ongoing operation

Coordination and Jurisdiction	Agreement among multiple agencies having jurisdiction	One lead agency
Goals	Consolidation of Mitigation Areas	Dispersion of Mitigation Areas
Permit Duration	In "perpetuity"	Defined period (e.g. five years)
Liability for Permit	Transferable to Provider	Non- transferable

WETLAND BANKING

Action Requiring Permit One time activity

WATER QUALITY TRADING

Ongoing operation

Coordination and Jurisdiction	Agreement among multiple agencies having jurisdiction	One lead agency
Goals	Consolidation of Mitigation Areas	Dispersion of Mitigation Areas
Permit Duration	In "perpetuity"	Defined period (e.g. five years)
Liability for Permit	Transferable to Provider	Non- transferable

Requirements

Credits

WETLAND BANKING

Action Requiring Permit One time activity

WATER QUALITY TRADING

Ongoing operation

Coordination and Jurisdiction	Agreement among multiple agencies having jurisdiction	One lead agency
Goals	Consolidation of Mitigation Areas	Dispersion of Mitigation Areas
Permit Duration	In "perpetuity"	Defined period (e.g. five years)

Liability for Permit Transferable to Provider Non- transferable Requirements

Credits

WETLAND BANKING

Action Requiring Permit One time activity

WATER QUALITY TRADING

Ongoing operation

Coordination and Jurisdiction	Agreement among multiple agencies having jurisdiction	One lead agency
Goals	Consolidation of Mitigation Areas	Dispersion of Mitigation Areas
Permit Duration	In "perpetuity"	Defined period (e.g. five years)

Liability for PermitTransferable to ProviderNon- transferableRequirements

Credits

WETLAND BANKING

Action Requiring Permit One time activity

WATER QUALITY TRADING

Ongoing operation

Coordination and Jurisdiction	Agreement among multiple agencies having jurisdiction	One lead agency
Goals	Consolidation of Mitigation Areas	Dispersion of Mitigation Areas
Permit Duration	In "perpetuity"	Defined period (e.g. five years)

Liability for Permit Transferable to Provider Non- transferable Requirements

Credits

Mechanisms to Certify Credits in WQT

 Strengths and Weaknesses of Different Approaches.

• Role of 3rd Parties