

Water Management Considerations/Strategies

Water Banking Workshop

October 2008

Topics

Goals & Objectives for Water Mgmt/Banking

Watershed Specific Characteristics & Constraints

Water Management Framework

- Level of Participation & Menu of Options
- Water Exchange Mechanisms (including water banking)
- Barriers/Constraints

General Water Management Objectives

- Facilitate transfers & promote market
- Address seasonality/timing of supply
- Respond to drought
- Reward conservation
- Source exchange
- Support mitigation
- Improve in-stream flows

Watershed Specific Goals

- Establish a centralized resource center
- Protect existing rights for future use
- Facilitate use/limit out of basin transfers
- Facilitate a water market & streamline transfer process
- Provide incentives to conserve

Characteristics & Constraints

Hydrologic conditions & nature of existing rights

Existing infrastructure (e.g. conveyance, storage)

Economic/geographic characteristics

Willingness to participate

Water Management Strategies

Options

- Exemptions to Relinquishment
- Promote Local Water Market
- Regional Municipal Provider
- Water Banking Mechanisms

Water Management Strategies

Bank Mechanisms:

- Banking through Storage
 - Reservoirs – surface and/or ASR
- Institutional “Bank” using TWRP
 - Temporary lease/donation and future transfer for out-of-stream use
 - Permanent for mitigation credits for new water right appropriation

Water Exchange Concept

Create an exchange administered by a “water authority”

Services to include:

- information clearinghouse
- multiple listing service
- actively assist as “broker”
- administer water bank

Water Exchange Program

Addressing Existing Constraints

- Pursue statutory amendments
- Flexibility of placing gw into trust
- Coordinated Water System Planning
- Clarifying funding and governance
- Make it happen and show it can work

Add'l Info & Questions?

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