

WHY DOES THE MSB NEED

SUPPLEMENTAL WETLANDS MITIGATION (SWMO)?

THE SWMO AFFECTS...

**Large scale projects 10 acres and larger.
The ordinance would not effect small
landowners.**

THE SWMO ENSURES...

**The Mat Su Borough's valuable wetland
resources will be conserved in equal
proportion to development projects.**

THE SWMO DECREASES...

**The loss of beneficial wetlands services while
allowing for the growth and development of
the Mat Su Borough lands.**

THE SWMO WOULD...

**Necessitate 1:1 compensatory mitigation
measures in the Mat Su Borough. These
measures are also the national standard.**

THE SWMO REQUIRES...



**That large developments which may impact
wetlands receive a certificate of compliance
for proper mitigation.**

[MSB Wetlands Story Map](#)

**Susitna River Coalition:
www.susitnarivercoalition.org**





WHAT IS WETLANDS MITIGATION BANKING?

WETLAND BANKING ALLOWS...

For the preservation and restoration in a wetland area to offset the effects associated with development.

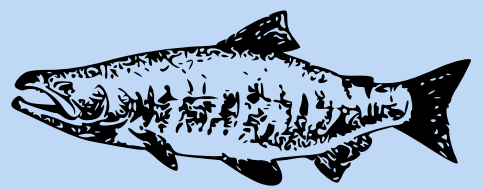
A MITIGATION BANK...

Provides a system of land credits and debits to mitigate and offset ecological losses from development.

CREDITS ARE PURCHASED TO...

Eliminate risk and responsibility of development by transferring the liability of wetland degradation to the land bank.

PURCHASING CREDITS...



Is cheaper and more effective long term than DIY mitigation and is faster than going through more permitting for the landowner & developer.

BANKING EFFECTIVELY PROTECTS...

Large, productive habitats that can be managed by professionals and put in conservation easements for perpetuity.

**EPA Wetland Banking:
<https://www.epa.gov/cwa-404/mitigation-banks-under-cwa-section-404>**

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5 REASONS WHY WETLANDS ARE IMPORTANT

FLOOD PREVENTION

Wetlands prevent flooding by providing temporary storage. Impermeable surfaces, like roads, can cause excess runoff that wetlands can catch.

HABITAT

Salmon, waterfowl, and moose benefit from wetlands and call them home. Also, 1/3 of all endangered species in the US live in wetland.

WATER FILTRATION

Microorganisms living in wetlands are great at filtering out pollutants. Many wetland plants store carbon at 2-4x the rate than forests on a per acre basis.

RECREATION



In Alaska, wetlands are valuable resources for recreation like skiing, mushing, skating, hunting, fishing, and biking.

FOREST FIRE PREVENTION

In tact wetlands hold large amounts of fresh water which serve as natural fire breaks.

[Great Land Trust Wetlands](#)

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