

# PRAIRIE WETLAND DRAINAGE

## Wetland drainage in a changing climate - What the science tells us about future impact on prairie water security



**What is the effect?**

**How will it change?**

**Strength of evidence?**

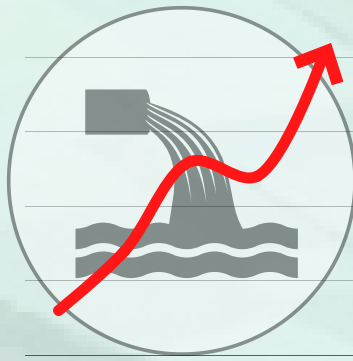
### FLOODING:

**FREQUENCY & SEVERITY**



### WATER QUALITY:

**SURFACE WATER NUTRIENT LOADS**



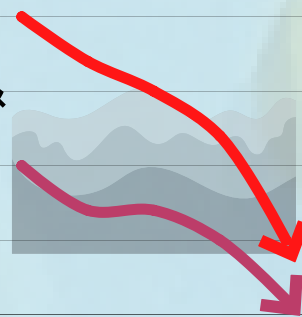
### BIODIVERSITY:

**BIRD POPULATION & SPECIES DENSITY**



### GROUNDWATER AVAILABILITY:

**AQUIFER RECHARGE & WATER TABLE HEIGHT**



**Read "The Conversation" article here:**

<https://tinyurl.com/TheConversationPrairieDrain>



**Read the science here:**

<https://tinyurl.com/Baulch-et-al-2021>



**PRAIRIE WATER**

GLOBAL WATER FUTURES

