

# PRAIRIE WETLAND DRAINAGE

**Wetland drainage in a changing climate:  
What science tells us about future impact on prairie water security**



**What is the effect?**

**How will it change?**

**Strength of evidence?**

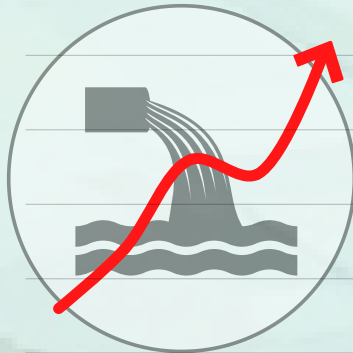
**FLOODING:**

**FREQUENCY & SEVERITY**



**WATER QUALITY:**

**SURFACE WATER NUTRIENT LOADS**



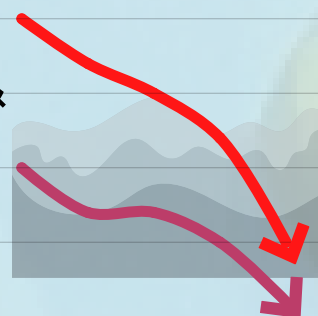
**BIODIVERSITY:**

**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

