

# Climate Change: Combining Forces

## Why Skagit Flood Risk is Increasing

*Changing  
Climate*

Warming  
Temperatures

Rising Winter  
Freezing Levels

Shrinking  
Glaciers

Heavier  
Rain Events

More  
Rain, Less  
Snow

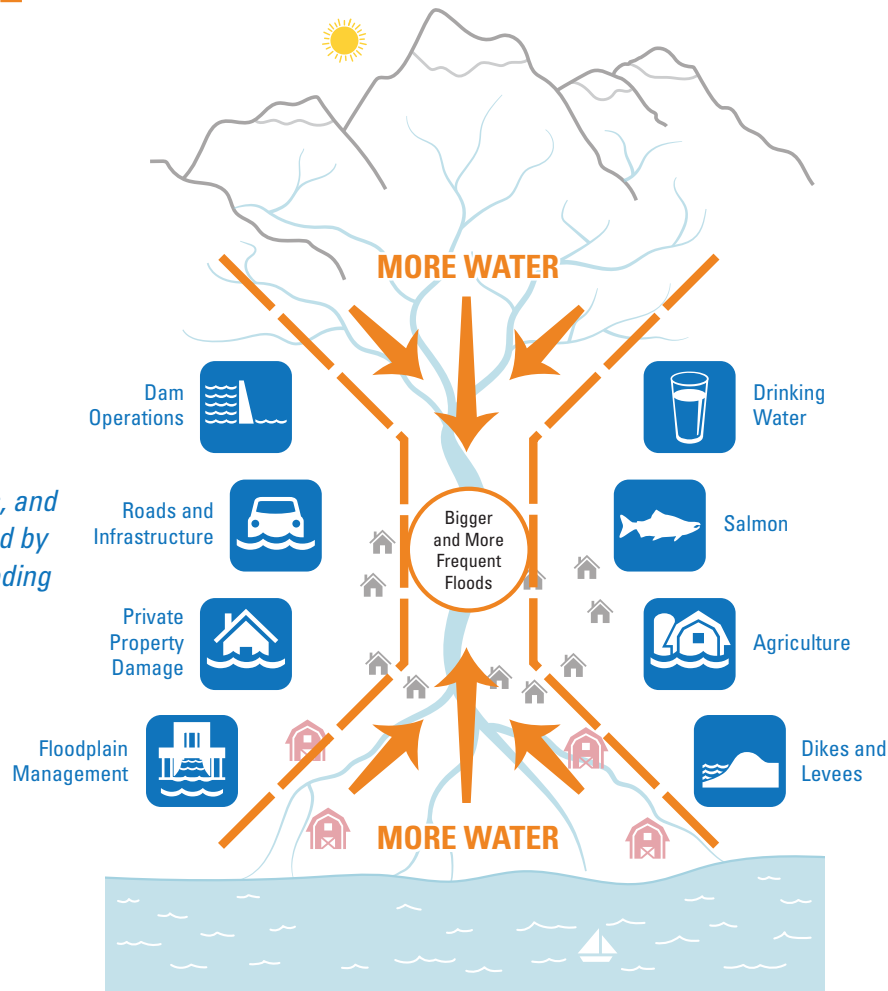
Higher  
Flows in  
Winter

More  
Sediment  
in Rivers

Greater  
Flooding and  
Storm Runoff

Longer  
Flood  
Season

*People, places, and  
things affected by  
increased flooding*



*Changing  
Climate*

More Extreme  
High Tide Events

Rising  
Groundwater

Greater Damage from  
Waves and Surge

More Coastal  
Flooding

Rising  
Sea Levels