

The background of the slide is a teal color with a subtle, wavy pattern that resembles water ripples or a textured surface. The text is centered and reads:

The importance of rivers, streams and creeks

Healthy Waterways

Background

Flooding Hazard in Utah

- Flooding hazards have caused significant damage to structures and property, resulting in at least 101 fatalities in Utah since 1847, with 80% of deaths from floods and flash floods, 15% from debris flows, and 5% from dam and water conveyance structure failures.
- Sixteen major flood events since 1923 have caused over \$1.3 trillion in damage, and to date, flooding is Utah's most costly geologic hazard to the economy.

Source <https://geology.utah.gov/hazards/flooding>

FLOOD ALERTS | SOUTHWEST
THROUGH WED

DEADLY ATMOSPHERIC RIVER SLAMS WEST
LOS ANGELES SAW 6 MONTH'S WORTH OF RAIN IN 48 HOURS

FOX WEATHER ALERT

RALEIGH, NC TUE 51° 29° AIR QUALITY GOOD

@SBINCIDENTS VIA STORYFUL
SANTA BARBARA, CA/SUNDAY

FOX NEWS 37 MILLION AT RISK OF DANGEROUS FLOODING IN CA

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WEATHER NEWS | Published February 9, 2024 5:37am EST

Hundreds of landslides reported in wake of atmospheric river that slammed California

more than 7 inches of rain between Sunday and Monday – the third-highest two-day rainfall total on record.

800,000 without power as atmospheric river brings rain and flooding

by Sarah Alahieh, CNN

February 5, 2024 11:51 AM EST, Mon February 5, 2024



...happening in Rich County in far northern Utah.

1:07 / 0:30

ng in Utah kills livestock

tah

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82



>> THUNDERSTORMS IN SOUTHERN UTAH CAUSE STREAMS TO OVERFLOW LOCATIONS. HUNDREDS OF MILES

5:45
99°
FOX 13



DAVIS AND WEBER COUNTY JUST GETTING HAMMERED BY THAT STORM

FOX 13 NEWS | UTAH

SEVERE THUNDERSTORMS LEAD TO FLOODING
KAYSVILLE

6:24
66°
GOOD DAY UTAH FOX 13

Intense storm leaves Utah cities with flooded roads and debris

FOX 13 News Utah
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'Unprecedented': Spring snowmelt leaves farms underwater in Utah, Great Salt Lake rising

Executive Director for Utah DNR Joel Ferry discusses the Great Salt Lake levels rising and what this could mean for the summertime as well as the "unprecedented" flooding from the spring snowmelt.

Utah sets aside millions of dollars in preparation for potentially historic flooding

Regions spanning from California to Colorado are anticipating potentially damaging flooding as winter's record snowpack melts

Associated Press

Published May 18, 2023 9:19am EDT

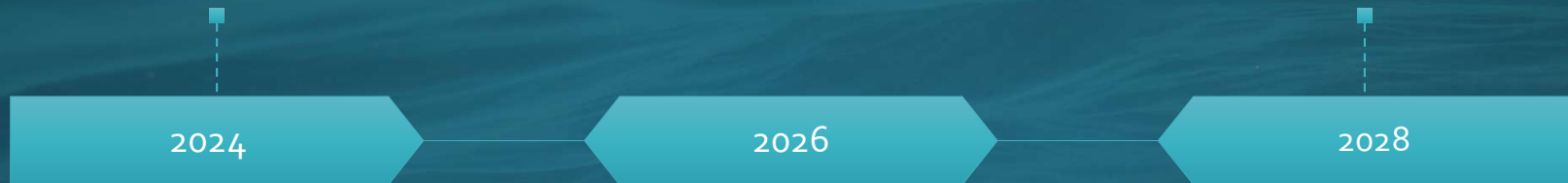
Legislative Proposal

The primary purposes of HB 243 are to:

- recognize the public and private value of healthy natural water ways
- reduce risks from natural disasters
- enhance agriculture, community and economic development opportunities, recreation, and wildlife habitat, and
- provide statewide technical support and resource maps

Potential path forward to protect community values and economic vitality

Resources provided for discussion



2024

2026

2028

River and riparian plans discussed and adopted

Major flooding with no issues

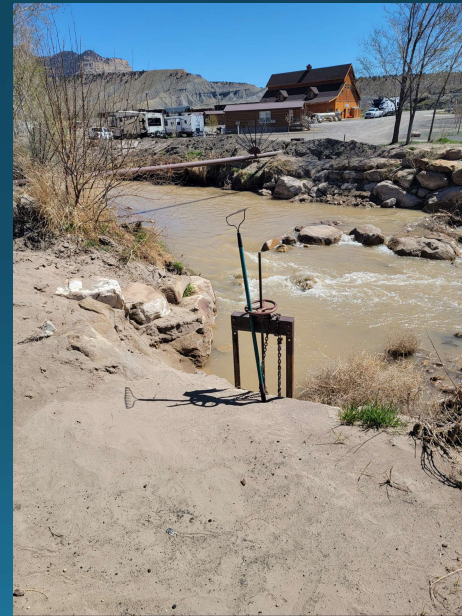
“For every dollar spent on riverine flood mitigation, Americans save an average of \$6 in future flood damage costs.” – National Institute of Building Sciences

Examples from Rural Utah on successful river and riparian corridor planning

Community Driven Successful planning

- Helper City – Major Fire up Price Canyon sending debris and sediment down corridor
- Recent improvements created no major damage to structures, farms, or infrastructure

How to develop plans, Healthy Waterways Bill



HB 243 – Healthy Water Ways

What is IN the Bill

- 5-year funded Department of Natural Resource employee to
- provide technical expertise and support to local governments
- – One-time funding for coordination and consolidation of a statewide riparian resource map
- – Optional *recommendations* for a municipality to include a riparian element in its general plan or to adopt riparian planning tools
- ▶ Counties are already required to address “riparian areas” as part of their Natural Resource Plan — the Bill adds definitions and clarifying language
- – Annual “Healthy Water Ways” recognition

What is NOT IN the Bill

- A ‘one-size fits all’ approach
- – A *requirement* to update general plans, adopt new code, or conduct costly restoration work
- – Specific or detailed state mandates or regulations
- ▶ All implementation is determined at the local level
- – Prohibition of economic activity or development within riparian areas
- ▶ Recommends development tools that respect private property rights and increase public and private *value* and reduce risks
- – Control of invasive species, noxious weed and fire suppression
- activities

Potential changes to Bill

- Focus only on Great Salt Lake Basin
- Remove canals, irrigation ditches, pipelines and flumes from this discussion
- Focus on education and assistance in planning