



# 128th Street Setback Levee Feasibility Study

## Introduction

Pierce County Planning and Public Works is conducting a feasibility study to reduce the flooding risk and impacts along both the right and left banks of the Puyallup River by the 128th Street East bridge crossing. Widespread flooding during high and moderate flood events causes:

- Restriction to vehicular travel and evacuation routes
- Damage to property and public infrastructure
- Loss of fish habitat

The objective of this study is to learn how levee setbacks or other flood risk reduction measures would benefit residents and the natural environment.

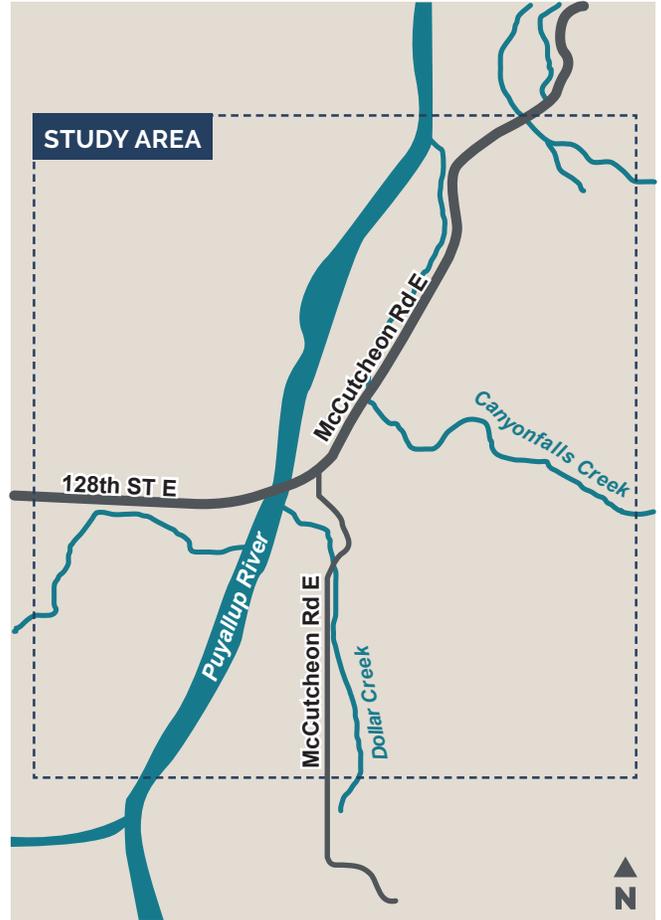
## Why is this study happening now?

- Roads can become flooded during even smaller storm events
- Levees were damaged 28 times between 1990 and 2017
- Widespread flooding has occurred four times since 1990
- Approximately 250 acres of habitat and flood storage is available behind existing levees

## How do levee setbacks benefit the community?

Moving back the existing levee provides floodplain storage and capacity for greater river occupation.

- Reduces flooding of fields and farmland
- Creates more salmon habitat and spawning areas
- Lessens flooding for residents and makes more reliable access to roads



*Flooding occurred November 2006.*



# 128th Street Setback

## Levee Feasibility Study

### What will the study do?

The study will look at flooding effects both upstream and downstream of the 128th Street East bridge along the Puyallup River to:

- Evaluate alternative measures to reduce flooding impacts
- Identify aquatic habitat and agriculture improvement opportunities
- Estimate project costs and identify funding strategies

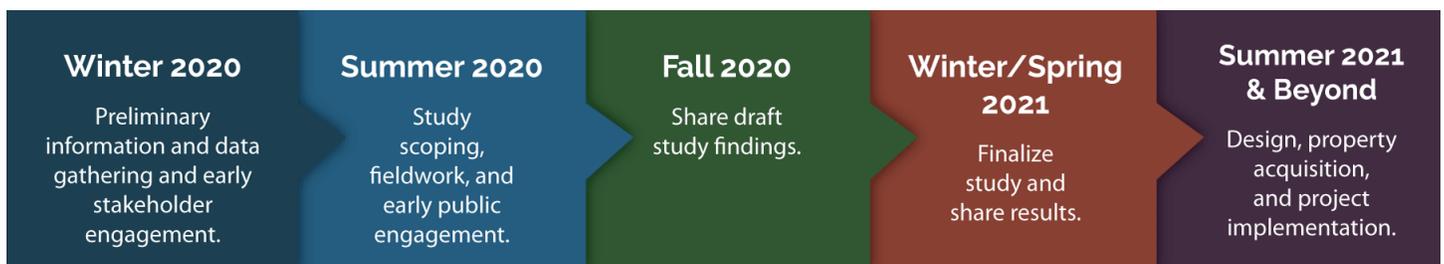
### What's happening nearby?

With multiple projects in this area, Pierce County project teams are working together to help the community understand the benefits and effects.

Information about nearby projects can be found at [piercecountywa.gov/128thsetbacklevee](http://piercecountywa.gov/128thsetbacklevee)

- Bridge at McCutcheon Road East/Canyon Falls Creek
- New Rhodes Lake Road East - SR 162 to Falling Water Boulevard
- Fennel Creek
- Tacoma Water Puyallup River Crossing

### Project Timeline



### How can you get involved?

**Talk with a project manager:** Pierce County staff is available to provide presentations about the study upon request. To request a presentation or to meet with project managers, please contact Angela Angove at [angela.angove@piercecountywa.gov](mailto:angela.angove@piercecountywa.gov).

**Visit our website and sign up for project updates:** [piercecountywa.gov/128thsetbacklevee](http://piercecountywa.gov/128thsetbacklevee)

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