

Announcement: Sprague to Receive a Flood Risk Assessment in 2019

In 2017, Sprague experienced a major flood event that affected many homes and businesses. In response to that flood, several agencies joined together to apply for an Army Corps of Engineers Silver Jackets Flood Risk Management Grant on behalf of the City. The grant was awarded and has been expanded beyond the city limits to include the eastern edge of Sprague Lake. The study is expected to begin in early 2019.

Summary of Grant Proposal:

A significant portion of the community of Sprague is located within the 100-year floodplain. The term "100-year flood" is a flood that has 1% chance of occurring in any given year. This proposal is for a study to develop nonstructural flood mitigation plans for structures located in the 100-year floodplain.

Study Details:

This proposal will help the community manage their flood risk by developing nonstructural flood mitigation plans. Nonstructural measures are proven, sustainable, cost effective methods for reducing damage caused by flood. A list of these measures is attached.

The scope of the study will include:

- Identifying and photographing inhabitable structures in the 100-year floodplain
- Determining flood depths at the structures
- Identify methods to flood proof the structures
- Provide a nonstructural flood mitigation report and community education meeting to discuss the results

This project will also include converting the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) of Sprague into digital form so that aerial and depth mapping can be added. A FIRM is FEMA's official map of a community that identifies special flood hazard areas.

The Silver Jackets Team:

In April 2017 Lincoln County coordinated a multi-agency meeting in Sprague in response to the community's calls for support with flood recovery and mitigation. The meeting was attended by multiple federal and state agencies, local governments, and congressional representatives. This grant is a result of that meeting and is a collaboration between the Army Corps of Engineers, the Washington State Department of Ecology, the National Weather Service, and FEMA with support from the City of Sprague and the Lincoln County Economic Development Council.