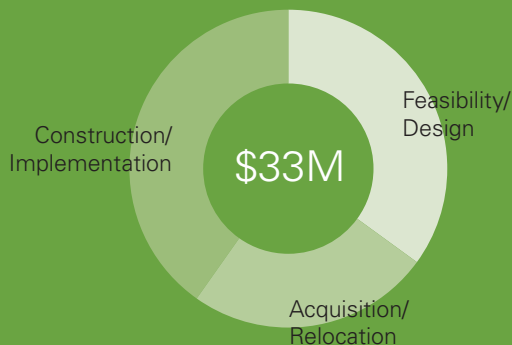


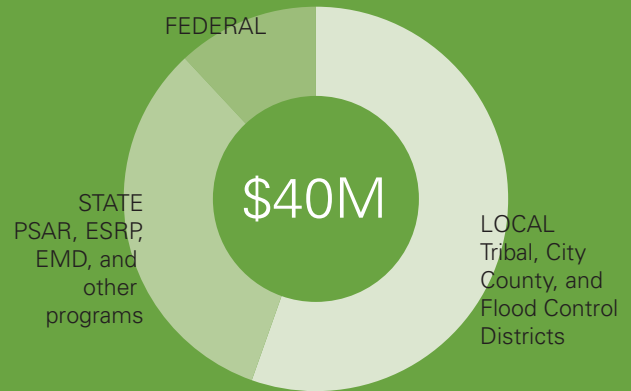


## 2013 – 2015 Project Accomplishments

Floodplains by Design (FbD) is an ambitious public-private partnership working to reduce flood risks and restore habitat along Washington's major rivers. In 2013, the Washington Legislature appropriated \$33 million to allow the Department of Ecology to create the FbD grant program to fund integrated floodplain projects across the state. The nine projects supported by this initial funding have protected communities by restoring natural floodplain functions and upgrading critical infrastructure.



Floodplains by Design funding



Funding leveraged

### Delivering Real Results

**Jobs Supported.** This funding supported 780 jobs, from construction workers to scientists and relocation specialists.

**Flood Risk Reduced.** Combined, these projects protect homes and buildings worth over \$115M. On the Cedar River, 375 people were provided relocation services to move out of a vulnerable mobile home park, eliminating risk entirely.

**Salmon Habitat Restored.** The projects restored floodplain functions on a total of 3 miles of the Puyallup, Nooksack, Cedar and Snoqualmie rivers. 160 acres of floodplain have been reconnected to the river, with planning underway for 700 more.

**Recreation Benefits.** Local communities gained new or improved river access at 6 locations, along with 1.5 miles of new riverside trails

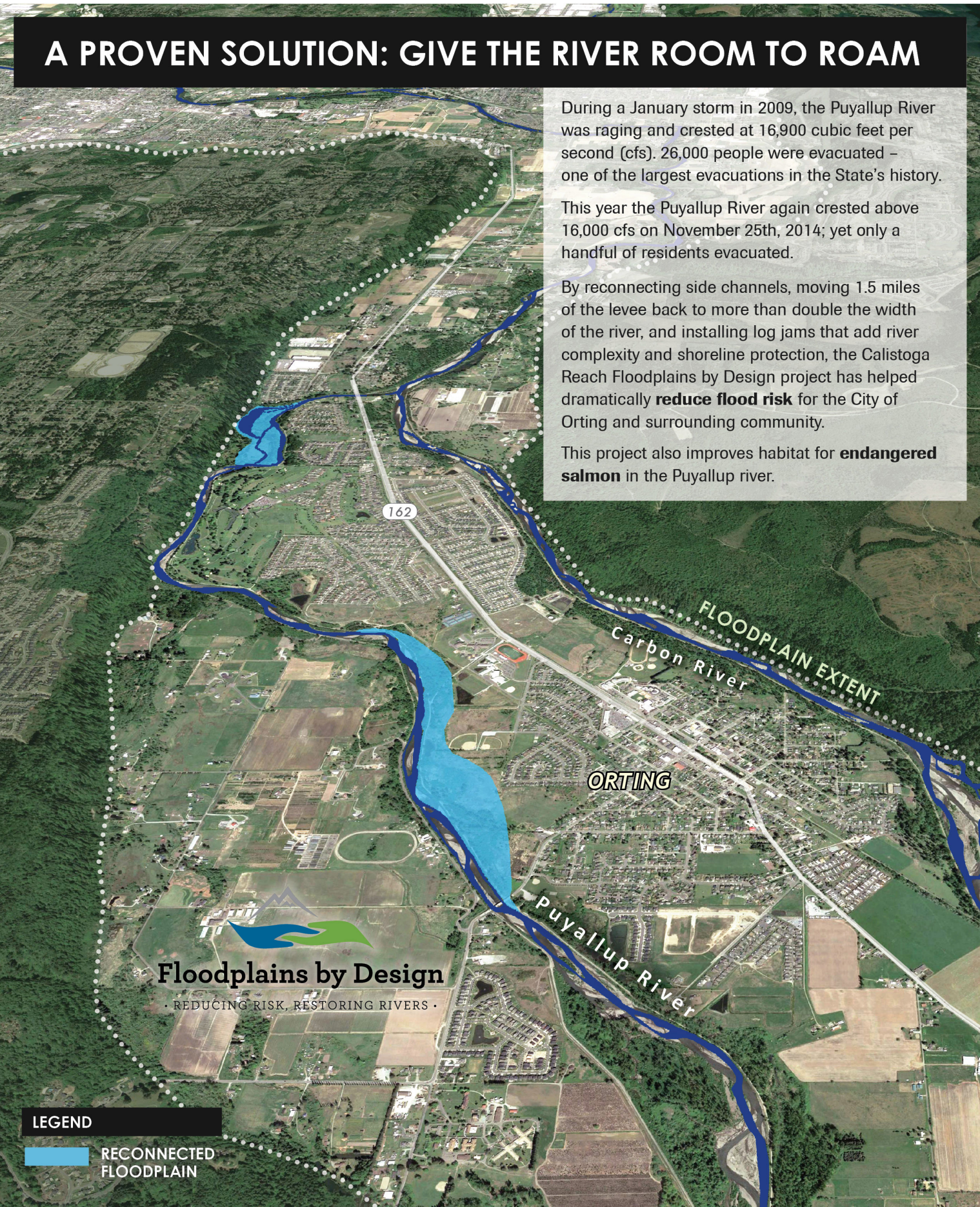
# A PROVEN SOLUTION: GIVE THE RIVER ROOM TO ROAM

During a January storm in 2009, the Puyallup River was raging and crested at 16,900 cubic feet per second (cfs). 26,000 people were evacuated – one of the largest evacuations in the State's history.

This year the Puyallup River again crested above 16,000 cfs on November 25th, 2014; yet only a handful of residents evacuated.

By reconnecting side channels, moving 1.5 miles of the levee back to more than double the width of the river, and installing log jams that add river complexity and shoreline protection, the Calistoga Reach Floodplains by Design project has helped dramatically **reduce flood risk** for the City of Orting and surrounding community.

This project also improves habitat for **endangered salmon** in the Puyallup river.



**Floodplains by Design**

• REDUCING RISK, RESTORING RIVERS •

## LEGEND

 RECONNECTED FLOODPLAIN