

# King County Flood Control District 2013 Summer Projects

## GREEN RIVER (In addition to the Reddington Levee Setback Project)

1. **Hawley Road Levee:** Construct approximately 835 feet of levee on the east bank of the Green River, between Washington Avenue/West Valley Highway and SR-167 along the approximate alignment of Hawley Road in Kent. The new levee will meet the Federal Emergency Management Agency's insurance standards for 100-year flood accreditation.
2. **Boeing Levee:** Construct a secondary levee and levee-wall combination behind a portion of the existing Boeing Levee in Kent. The new levee and wall will be built to meet the Federal Emergency Management Agency's insurance standards for 100-year flood accreditation. The Boeing Levee is located along the east side of the Green River between S. 200th Street and S. 212th Street.
3. **Black River Pump Station:** Upgrade fuel storage tanks, constructed in 1971, from single-walled to double-walled tanks to meet current standards. The Black River Pump Station regulates the flow of water from the Black River drainage basin into the Green River and prevents flooding back into the Black River, Springbrook Creek and the Earlington Industrial Park in Renton. The pump station is near the Green River confluence at River Mile 11.
4. **Briscoe-Desimone Levee Improvements:** Construction of one of four flood walls on the right bank, landward side of the existing levee between South 180<sup>th</sup> Street and S 200<sup>th</sup> Street. Construction will reinforce existing levees with I-walls (King County Flood Control District Resolution FCD2013-02.2). This levee will be built to meet the Federal Emergency Management Agency's insurance standards for 100-year flood accreditation.

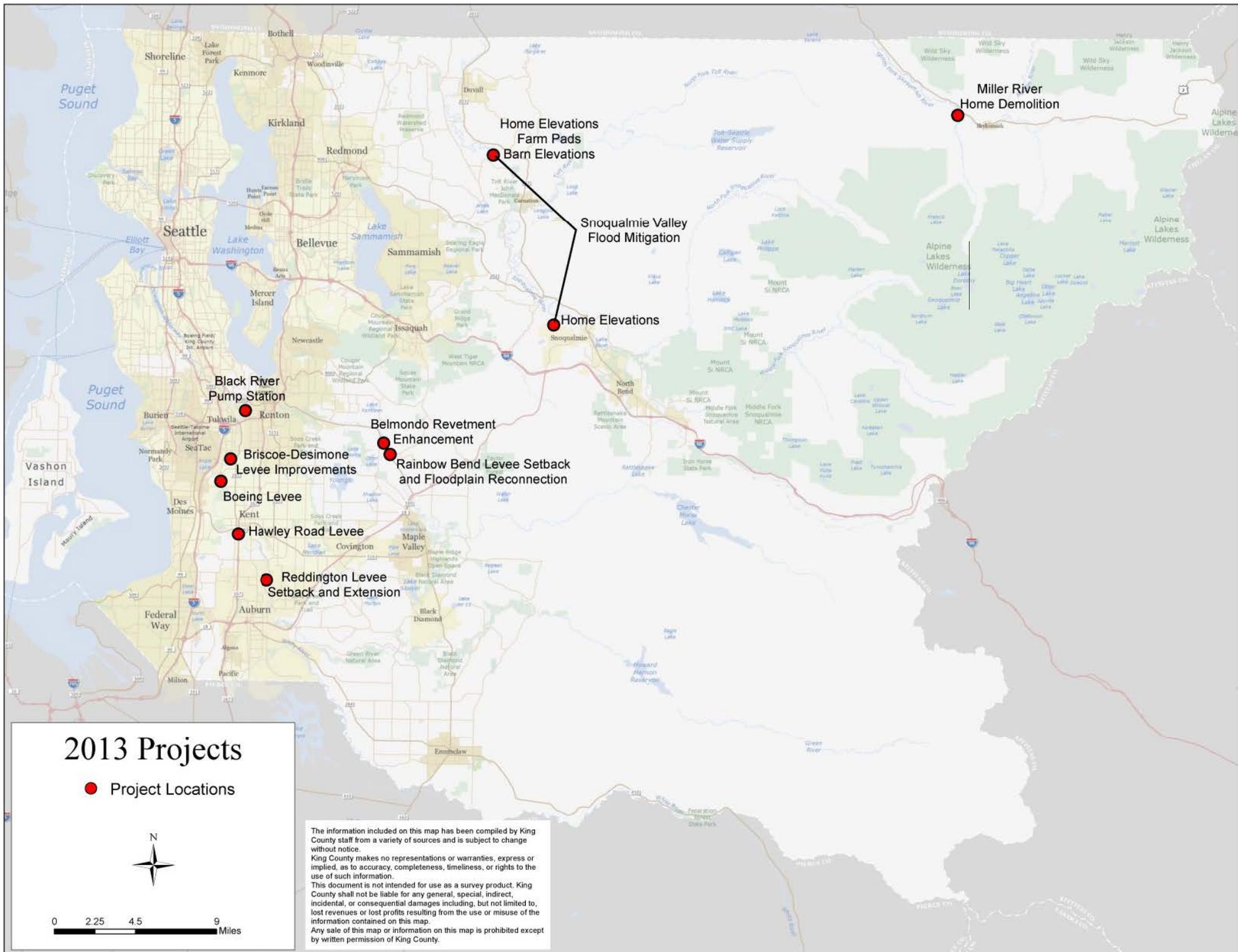
## CEDAR RIVER

5. **Rainbow Bend Levee Removal and Floodplain Reconnection:** Remove the Rainbow Bend levee to allow floodwater to pass safely across the floodplain, reducing river velocities that erode the river bank and threaten SR-169, a major fiber optic cable, and the Cedar River Trail. Rainbow Bend is located near the intersection of Cedar Grove Road and the Maple Valley Highway/SR-169. Construction work requires temporary closure of a section of the Cedar River in the project's vicinity until the end of August.
6. **Belmondo Revetment Enhancement:** Reconstruct 370 linear feet of existing revetment on the left bank of the Cedar River to reduce flood risks that threaten a major fiber optic cable, the Cedar River Trail and State Route 169. Belmondo is located four miles southeast of Renton and four miles north of Maple Valley just east of SR-169 (Renton-Maple Valley Road). Construction work requires temporary closure of a section of the Cedar River and the Cedar River Trail in the project's vicinity until the end of August.

## SNOQUALMIE/SKYKOMISH RIVER BASIN

7. **Snoqualmie Flood Mitigation:** Funding 19 home elevations and construction of three farm pads to eliminate flood risks to frequently flooded homes and provide flood storage for agriculture needs.
8. **Miller River Home Demolition:** Demolition of five acquired structures on property which was threatened by flooding and erosion hazards from the Miller River.





Puget Sound

Shoreline

Seattle

Black River Pump Station

Briscoe-Desimone Levee Improvements

Boeing Levee

Hawley Road Levee

Reddington Levee Setback and Extension

Belmondo Revetment Enhancement

Rainbow Bend Levee Setback and Floodplain Reconnection

Home Elevations Farm Pads Barn Elevations

Snoqualmie Valley Flood Mitigation

Home Elevations

Miller River Home Demolition

0 2.25 4.5 9 Miles



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