King County is Service Provider to King County Flood District

- Flood Warning Center
- Flood Patrol
- Flood Facility Inspection and Repair
- We work closely with King County Office of Emergency Management, Department of Local Services (Roads, Permitting), and King County Parks

We use 4 flood warning phases, with Phase 4 meaning severe flooding.

<table>
<thead>
<tr>
<th>Phase</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No flooding expected</td>
</tr>
<tr>
<td>1</td>
<td>Internal alert</td>
</tr>
<tr>
<td>2</td>
<td>Minor flooding expected</td>
</tr>
<tr>
<td>3</td>
<td>Moderate flooding expected</td>
</tr>
<tr>
<td>4</td>
<td>Severe flooding expected</td>
</tr>
</tbody>
</table>
## Current Flood Event

<table>
<thead>
<tr>
<th>River</th>
<th>Current Phase*</th>
<th>Peak Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>SF Skykomish River</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Snoqualmie River</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Tolt River</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Issaquah Creek</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Cedar River</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Green River</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>White River</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

* As of 8:30 a.m. 2/11/2020. Flows may continue to vary, especially on rivers with dam regulation.
Flows on the Cedar River were the highest since 2009, leading to closure of SR169, flooded homes, and loss of access for many homeowners.

Flows on the Green River at Auburn were the highest since 1996.

The Snoqualmie River reached Phase 3, with extensive flooding of farms and multiple road closures.

Issaquah Creek saw highest flows since 2006, triggering road closures and emergency evacuations for more than 200 people.

Lake Sammamish at highest elevation since 1997.
By the numbers. . .

- On Feb. 5, King County’s Flood Warning Center opened for the 5th time since Jan. 1.
- By midday on Monday, Feb. 10, the Flood Warning Center was nearing its 1,000th phone call of the current activation.
- Flood patrol crews have been in the field continuously since Feb. 5, with two-person teams working 12-hour shifts.
Of Note

- **Back-to-back storm events created challenges for dam operators**, especially on Cedar and Green Rivers.

- **Rain has eased off but the flood event not over!**
  Flood Warning Center and Patrols still active 24/7; still have inundated homes and road closures.

- **Next steps:**
  - Continued flood patrol
  - Emergency repairs
  - Detailed flood facility inspections as water levels recede, particularly on Green and Cedar Rivers
  - Inspections as part of joint FEMA-State Preliminary Damage Assessment of public facilities process
On the ground and in the air
Cedar River – SR 169 Closure
Cedar River – Byer’s Bend Levee Breach/Needs Emergency Repair
Cedar River – Flooded Homes
Cedar River – River Bend, with levee breach
Cedar River – Rainbow Bend

- Over 60 families formerly at risk in the Rainbow Bend reach.
- Worked with willing seller and relocated residents to safer housing.
- 40-acre site now provides flood storage that prevents damage to SR 169, regional trail, and fiberoptic line.
Cedar River – Erosion Damage, threats to trail, fiber optic cable
Green River – Signature Pointe
Green River – Kent/Mill Creek Area
Green River – Agricultural Flooding
Green River - Fort Dent Park / Starfire
Snoqualmie River – Lower Valley Farm
Snoqualmie Valley – Flooding of 124th, a cross-valley road
Issaquah Creek – At SR 18