



February Flood Event Update

PUBLIC WORKS, COMMUNITY SERVICES, AND
EMERGENCY MANAGEMENT

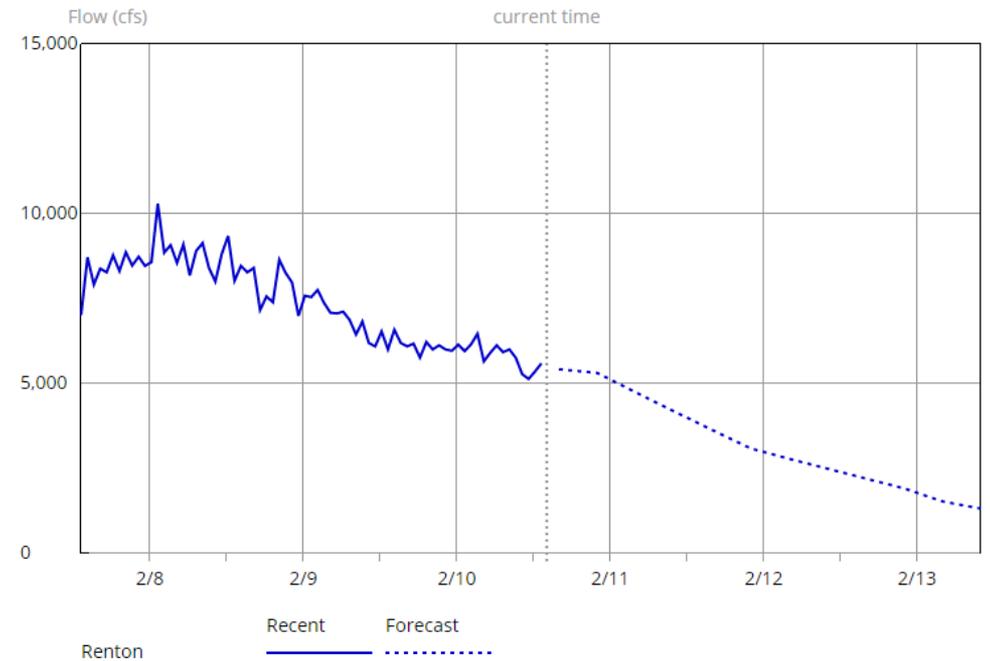
Flood Event: Overview



- ▶ February 5 – February 13 (Phase 2 – Phase 4 flood)
 - ▶ Impact to Cedar River and Green River
 - ▶ Impact to SR169; Cedar River Trail; Nile Ave/May Valley
- ▶ City's storm systems and flood protection facilities performed well and protected the City from any significant flooding problems.
- ▶ Staff inspecting and conducting damage assessments of facilities and infrastructure as river flow decreases.

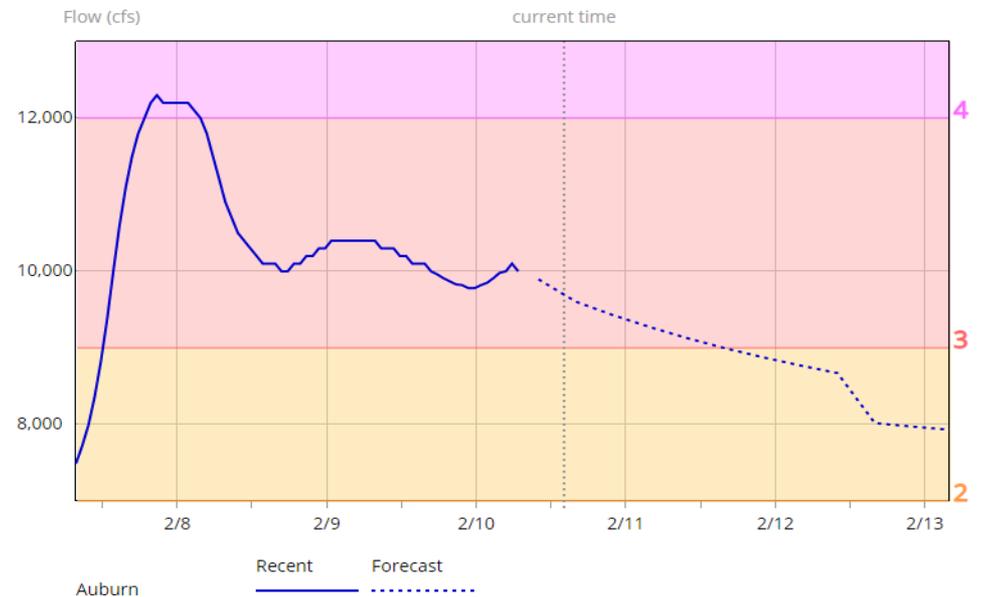
Cedar River

Chart of flow data (recent and forecast)



Green River

Chart of flow data (recent and forecast)



Vulnerable Areas

- ▶ SE 7th St neighborhood
- ▶ Maplewood Golf Course
- ▶ Carco Theatre/Renton Community Center
- ▶ Senior Center
- ▶ Maplewood Addition Neighborhood
- ▶ Maple Valley Highway (landslide potential)
- ▶ Elliott Spawning Channel
- ▶ Cedar River Trail
- ▶ Airport
- ▶ 148th/May Creek Road

City Response

- ▶ Monitoring, reporting, and response to:
 - ▶ facilities impacts, trails, road closures, debris, weather, river gauges
- ▶ Landslide clearing
- ▶ Sandbagging of facilities
- ▶ Carco cleanup
- ▶ Emergency notification preparations
- ▶ Coordination with County Emergency Management

Along the Cedar River



Riviera Apartments



Downstream of Logan

Along the Cedar River



Cedar River Levees & Floodwalls



Renton Senior Center



Renton Community Center



South Boeing Bridge



Maplewood Golf Course



02.08.2020 08:05



02.08.2020 08:25



Carco Theater

Cedar River Trail



Elliott Spawning Channel



Elliott Spawning Channel



DAMAGE ASSESSMENT

- ▶ Damage Estimate Total: \$8.2 million
- ▶ Most Significant Site Damages
 - ▶ Elliott Spawning Channel & Road: \$2.5 million
 - ▶ Cedar River Trail Erosion: \$1.3 million
 - ▶ Renton Airport Seaplane Base: \$1.1 million
 - ▶ Cedar River Trail d/s Bronson: \$800,000
 - ▶ Cedar River USACE 205 Levees: TBD
(PL 84-99 Assistance)

FEMA Assistance

- ▶ Requires a Presidential Disaster Declaration
- ▶ Public Assistance Declaration Likely
 - ▶ Public entities must apply
 - ▶ Preliminary Damage Assessment
 - ▶ Threshold
 - ▶ King County ~\$7.5M
 - ▶ WA State ~\$10.5 M
 - ▶ Cost share of projects
 - ▶ FEMA 75%
 - ▶ State may provide 12.5%
 - ▶ City responsible for the balance

FEMA Assistance (cont.)

- ▶ Individual Assistance Declaration Less Likely
 - ▶ Damage to homes/businesses, report online: <https://www.kingcounty.gov/depts/emergency-management/disaster-recovery/damage-assessment.aspx>
 - ▶ Call 1-800-523-5044 with questions
- ▶ Small Business Administration (SBA) Declaration Less Likely
 - ▶ Depends on the extent of damage
 - ▶ Low interest loans for homes and businesses

Questions for the Presenter?

- ▶ Ron Straka, Utility Systems Director
City of Renton
- ▶ Email: rstraka@rentonwa.gov
- ▶ Phone: 425-430-7239