Fire Department Facilities

Impact to Service Levels
Tukwila is unique

60% of our residents live in unsprinklered multifamily housing

Businesses have regional impacts – require equipment and heightened diligence

River is both a barrier and rescue location

Freeways both barriers and response location
Types and number of calls

2015 Types of Calls

- EMS: 67%
- Fire: 7%
- Good Intent: 10%
- HazMat
- False Alarm: 11%
- Public Assist: 2%
- Rupture/Explosion: 0%
- Weather: 0%

Calls for Service
Response time matters

CPR Timeline

- 0 to 4 minutes - brain damage unlikely
- 4 to 7 minutes - brain damage probable
- Over 7 minutes - probable brain death

Fire Timeline

- Structure Fire
- Room and contents fire
We rely on engines because they are the equipment that allows us to meet our dual role of:

• Fire response
• Emergency medical services

To run the aid car the City would either have to:

• Take a fire engine out of service at one station, or
• Add additional staffing
Tukwila’s response time

70% of the time we are at a call by 6:21

2015 average response time 5:59
Response time map – existing stations

Unit Response Time
Tukwila Fire Department
Stations at Current Locations
Model
4, 6, and 8 Minute Intervals
Seattle-King County
Response time map – reduction to three stations

Unit Response Time
Tukwila Fire Department
Stations 51 and Combined 52/54
at New Location
Model
4, 6, and 8 Minute Intervals
Seattle-King County