



**CITY OF TUKWILA
Public Works Department
206-433-0179**

DEVELOPMENT BULLETIN C8

FIRE HYDRANTS

In addition to the City's *Infrastructure Design and Construction Manual*, refer to Tukwila Municipal Code 14.24 for fire hydrant requirements.

What are the installation requirements?

- Size hydrant supply lines to provide the fire-flow required by
1) Appendix III-A of the Uniform Fire Code, *Fire Flow Requirements for Buildings*
and 2) the City's Water System Comprehensive Plan.
- Install all fire hydrants per City typical details and TMC 14.24.030.
- Install fire hydrant assembly so it stands plumb, with a clear zone around hydrant of at least 36".
- Locate hydrants so they are in plain view for a distance of 50 feet in the line of vehicular approach. The approach line of sight shall be free of shrubs, trees, fences, landscaping, etc.
- Leads from the service main to the hydrant shall be at least 6-inch diameter and not over 50 feet long.

References:
TMC 14.24
Infrastructure Design and Construction Manual, City of Tukwila
Uniform Fire Code 103.2.2
AWWA C502-54
NFPA #24

This Bulletin should not be used as a substitute for codes and regulations. Your project will be reviewed for specific compliance to codes and regulations.