



**MEDFORD
WATER**

Engineering Department
200 S. Ivy Street, Room 177
Medford, OR 97501

Submit Requests to:
EngineeringReview@medfordwater.org

Phone: (541) 774-2440
www.medfordwater.org

REQUEST FOR FIRE FLOW AVAILABILITY

Date: ____ / ____ / ____

Requestor Name: _____ Company: _____

E-mail: _____ Phone #: _____

Please allow 7 – 10 days for results.

PROJECT INFORMATION

New Fire System Design Existing Fire System Expansion Map / Lot #: _____

Project Name: _____

Site Address: _____

Project Details / Background (Send Site Plan / Plans if needed): _____

BILLING INFORMATION

Medford Water (MW) charges a \$100 service fee for providing fire flow results using hydraulic modeling. This fee covers staff time required to analyze the water system model for the requested location & is listed in Appendix D – Charges for Special Services of MW Regulations Governing Water Service.

Send Invoice to: Same as Requestor above Other party (complete below billing details)

Name: _____ Company: _____

Address/E-mail: _____ Phone #: _____

General Notes: The flow and pressure data provided represents system conditions at a point in time and does not necessarily indicate continuous conditions. Water system pressure can vary significantly depending on seasonal and diurnal demand conditions, system operation, and site circumstances.

Model Results: Flow and pressure data provided from the hydraulic model is from Medford Water's latest hydraulic model simulating peak flow conditions. Flows experienced in the field may vary by up to 10 percent of the model data. Design flows are defined as the maximum flow available at the hydrant while maintaining 20 psi at all locations in the water system. Design flows greater than 2,500 gpm represent available flow in the area if several hydrants were opened simultaneously.

Available Flow at 20 psi (gpm): Available flows are defined as the maximum flow available at the hydrant while maintaining 20 psi at all locations in the water system. Available flows greater than 2,500 gpm represent available flow in the area if several hydrants were opened simultaneously.