



**PADUCAH WATER CONSTRUCTION
APPLICATION FOR
WATER MAIN EXTENSION**

ENGINEER OF RECORD INFORMATION

Engineer: _____ Phone: _____
Firm: _____ Fax: _____
Address: _____ E- Mail: _____

PROJECT INFORMATION

Name of Project: _____

Type
Development: _____ Total Number of Lots: _____

Check all that
apply Commercial:
Industrial:
Residential:

Deposit Amount: _____ Estimated Cost of Construction: _____

Number of Connections: _____ Projected Average Daily Demand: _____

Project Latitude/Longitude (DMS): _____

Project Northing/Easting State Plan South (DMS): _____

Waterline Material	Waterline Size	Linear Feet



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PROJECT DESCRIPTION

Provide a brief description of the work to be performed:

DESIGN CONSIDERATIONS

Plans and Specifications:

- All plans and specifications shall comply with 401 KAR *:100 and “Recommended Standards for Water Works “(Ten States’ Standards). All plans must contain a P.E. original seal, signature and date of signature.
- Three (3) copies of detailed plans 24 x 36 inch, three (3) copies of the specifications manual and hydraulic analysis report.
- Engineering calculations; demonstrate the availability of 45 psig at the discharge side of each proposed connection under peak demand conditions and the ability to flush the lines using 2.5 ft/sec flow, while maintaining 20 psig throughout the distribution system.
- A U.S.G.S. 7 ½ minute topographic quadrangle map which shows the project location with the proposed location of main and the projected service area clearly indicated.
- Fee, there will be a \$125 review process fee for all projects submitted for review by Paducah Water under the General Permit approval. All fees will be check or money order and payable to “Paducah Water”.