

**RESOLUTION NO. 2024-14**

**A RESOLUTION APPROVING AN AMENDMENT TO  
CHAPTER 2 WATER, SECTION 2. FIRE HYDRANTS,  
OF THE CITY OF PAYETTE DESIGN STANDARDS FOR DEVELOPMENT  
AND PUBLIC WORKS CONSTRUCTION**

WHEREAS, the City of Payette, Idaho has updated the Design Standards for Development and Public Works Construction manual last revised March 3, 2024 and previously adopted by the Council in 2009; and,

WHEREAS, this Manual serves as the engineering standards and guidelines for the design and construction requirements for public infrastructure within the City of Payette, including streets, sanitary sewer, watermain, storm water facilities, right-of-way and street layout; and,

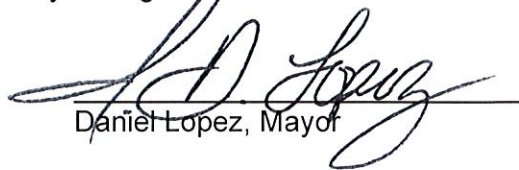
WHEREAS, the standards are established to set minimum requirements to be met for all public infrastructure projects in the City in the spirit of promoting consistent infrastructure systems throughout the community; to clearly communicate with the development community these minimum expectations and requirements; and to expedite plan design, preparation and City plan review and approvals; and,

WHEREAS, the standards are not intended to be all inclusive and shall be used as a design guide, thereby allowing exceptions to these standards to be considered by the City Council on a case by case basis when deemed appropriate for a specific application;


AND WHEREAS, City staff will update this manual periodically as needed subject to review by the Engineering, Planning, and Public Works Departments to ensure standards and guidelines remain current with industry standards, address best practices, and consider improvements recommended by the development community and other stakeholders.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Payette hereby approves the updates to the Design Standards for Development and Public Works Construction Manual as set out in Exhibit "A" attached hereto.

APPROVED by the City Council this 5<sup>th</sup> day of August, 2024.

  
Daniel Lopez, Mayor

Attest:

  
City Clerk



## EXHIBIT "A"

### 2. Fire Hydrants:

#### A. Spacing:

- i. Hydrant spacing shall be at no more than 400-to-500-foot intervals as approved by the Fire Chief (current IFC).
- ii. Hydrant spacing and location shall be reviewed and approved by the Payette Fire Department during the standard review required by City Ordinance.
- iii. All water mains installed on cul-de-sacs or similar dead-end streets shall have a hydrant located at the end of the water line.

#### B. Fire Flow Requirements:

- i. Single family residential: 1,500 gpm minimum.
- ii. Commercial, industrial, and multi-family developments are dependent on the nature of the development and suppression needs per current IFC.
- iii. Determination of fire flow requirements on an individual basis shall be based, as a minimum, on the requirements of the adopted edition of the International Fire Code and the proposed building site, configuration, size, and type.

#### C. Materials:

- i. Fire Hydrants shall be Mueller Super Centurion and painted with two coats of approved red Hydrant Enamel.
- ii. Fire Hydrants shall be installed with a 5" Harrington Hydrant Storz Connector.
- iii. Fire Hydrants shall be installed in accordance with the current edition of the ISPWC Section 403 and per SD 404 modified with the added requirement that the 6-inch water line from the main to the hydrant shall be Class 350 Ductile Iron.