



**Missoula City Public Works
Standards and Specifications
Manual**

November 18, 2020

INTRODUCTION

The *Missoula City Public Works Standards and Specifications Manual* (MCPWSS or Manual) has been created through an administrative rule-making process authorized by the Missoula City Council. The Manual is organized into the following chapters:

1. General Provisions
2. Construction within Public Right-of-Way
3. Improvement Plans
4. Water System
5. Sanitary Sewer System
6. Storm Water System
7. Transportation System
8. Erosion Control

PURPOSE and INTENT

The purpose of this Manual is to provide:

- a single document that establishes minimum criteria, including methodologies and specifications, for infrastructure improvements within the City and replaces existing City Engineering and Public Works administrative rules, design and construction standards that currently exist in Missoula municipal code, specific design and construction requirements in the City Subdivision Regulations, and specific modifications to the existing *Montana Public Works Standard Specifications*;
- guidance for the uniform design and construction of infrastructure within ROW and public easements, including streets; drinking water, sanitary sewer, and storm water facilities; other utilities; grading; drainage; erosion control; landscaping;
- minimum standards, specifications, and processes necessary to promote public safety, functional effectiveness, and consistency of materials; and
- an established method for plan review and acceptance.

The intent of this Manual is to promote public safety and minimize long-term maintenance and operation costs while ensuring high-quality engineering design and sound infrastructure construction. This Manual provides direction regarding the technical requirements, policies, and processes needed for consistent and uniform design and public infrastructure construction. This Manual is not a substitute or replacement for regulations. It is instead a complement to existing ordinances and policies, providing direction for the “when” questions, and with the intent of facilitating and maintaining current technical standards pertinent to design and construction, addressing the “what” and “how” questions.

If a conflict between provisions in the Manual and other guiding documentation is discovered, Manual users should abide by directives in the following order of authority:

1. Adopted City ordinances and regulations

2. Adopted City policies, plans, and resolutions
3. This Manual

ACKNOWLEDGEMENTS

The *Missoula City Public Works Standards and Specifications Manual* is a “living” document. This Manual will be updated periodically to address changes in standards and practices, construction methods and materials, or to align with new regulations, plans, and policies. It was developed through a collaborative effort that included input from representatives and professionals within the City of Missoula, Missoula County, and Missoula’s development, engineering, and construction community. We thank all individuals and organizations who helped create this initial publication.

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City of Missoula Parks and Recreation Department

City of Missoula Fire Department

City of Missoula Housing and Community Development Department

City of Missoula GIS Services

Missoula Redevelopment Agency

Missoula County Health Department (Water Quality District)

Local Engineers, Contractors, Builders, Developers, and related Professionals

Missoula Chamber of Commerce

Missoula City Council