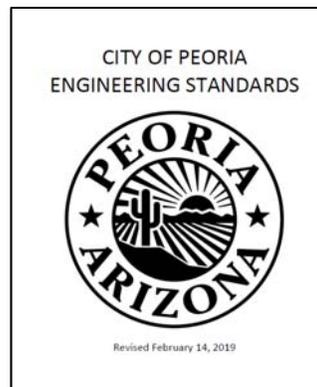


Development & Engineering

PEORIA ENGINEERING STANDARDS MANUAL

Beginning in 2019, the City of Peoria will begin using the Peoria Engineering Standards Manual (PESM). This manual will supersede the previous Infrastructure Design Guidelines. The purpose of the PESM is to provide standards, specifications, and guidelines to facilitate the design and construction of City Capital Improvement Projects and Private Development Projects. This document will provide both general information and specific design standards to the design professional and contractors who are preparing development construction documents that include or involve the installation or construction of public infrastructure for the city of Peoria.

The intent of the Engineering Standards contained within the PESM is to promote public safety and health while, at the same time, assuring reasonable economy for affordable development. In addition, the Engineering Standards aim to present a clear and concise direction regarding technical requirements, policies, and processes to facilitate consistent uniform design during the plan preparation phase.



The Engineering Standards are applicable to projects constructing public and private infrastructure (i.e., public water, sewer, storm drain utilities owned, operated or maintained by the City of Peoria; public streets and facilities; public retention basins & drainage facilities; public street lighting & signalization; or private facilities installed by a Public Utility or Franchisee, etc.) within dedicated public right-of-way or easements. These standards also apply to drainage, retention, and solid waste management requirements for private facilities.

In April 2018, staff began the first major update of their Engineering Standards in over 20 years. The manual was developed, reviewed, and supported through extensive internal and external stakeholder coordination. Eighteen technical internal committees specializing in planning, design, engineering, and construction were formed for this effort. The PESM went through a 30-day external public review period which began on December 8, 2018, and ended on January 8, 2019. The review period provided great feedback and ensured that the City of Peoria continues to be fair and transparent.

The PESM is a guidance document that has been carefully crafted and is not intended to supersede sound engineering judgement. Accordingly, creative, innovative or cost-reducing use of materials, system design, or construction practices may be accepted by City plan review personnel upon finding that public welfare is duly protected.

STATISTICAL INDICATORS

Capital Improvement Program

Active Design Projects: 7
Active Design Costs: \$1,231,692
Active Construction Projects: 6
Active Construction Costs: \$20,416,858

Site Development

Civil Reviews Completed

<u>Jan 18</u>	<u>Jan 19</u>
123	155

Average Turnaround Time

<u>Jan 18</u>	<u>Jan 19</u>
13.29	13.32

Active Design Projects

<u>Jan 18</u>	<u>Jan 19</u>
166	99

Active Construction Projects

<u>Jan 18</u>	<u>Jan 19</u>
186	95

Building Development

New Commercial Permits

<u>Jan 18</u>	<u>Jan 19</u>
1	1

Tenant Improvement Permits

<u>Jan 18</u>	<u>Jan 19</u>
4	14

Total Commercial Permits

<u>Jan 18</u>	<u>Jan 19</u>
65	52

New Single Family Permits

<u>Jan 18</u>	<u>Jan 19</u>
116	114

Total Residential Permits

<u>Jan 18</u>	<u>Jan 19</u>
428	475

Commercial Plan Reviews

<u>Jan 18</u>	<u>Jan 19</u>
85	99

Residential Plan Reviews

<u>Jan 18</u>	<u>Jan 19</u>
686	586

Rollover Inspections

<u>Jan 18</u>	<u>Jan 19</u>
35	159