



REQUEST FOR CITY COUNCIL ACTION

MEETING DATE: March 21, 2018

DEPARTMENT: Engineering

DIVISION:

- ☐ Motion
- ☐ Resolution
- ☐ Ordinance - Introduction
- ☒ Ordinance - Adoption
- ☐ Public Hearing

TITLE:

Code Amendment: Construction Specifications for Public Works Construction

SUMMARY RECOMMENDATION:

Adopt construction specifications relating to the construction or alteration of streets, public utilities, public rights-of-way and other publicly owned properties within the city limits of the City of Yuma and amend Chapter 210 of the Yuma City Code to incorporate and adopt, by reference, construction specifications published by Maricopa Association of Governments with the Yuma Supplement as the standard requirements in the City of Yuma. (Engineering) (Jeffrey A. Kramer)

REPORT:

The City of Yuma uses a variety of standards and specifications to control the criteria for and quality of construction that occurs within the City. City of Yuma Ordinance O95-061 authorizes and directs the City Engineer to establish and periodically review these standards of construction so that the City of Yuma is consistent with current standardized and recognized construction industry practices, and is reasonably consistent and compatible with similar standards adopted by other governmental entities.

In 2014 engineering staff determined an update to the standard specification in use was warranted, as those specifications had been in place since the 1960s and the construction industry has seen significant change since that time. Rather than create a new set of standards, engineering staff researched available industry standards. Since the Yuma Metropolitan Planning Organization does not publish standard specifications or details, and did not plan to begin doing so any time soon, staff looked outside the Yuma area for established standards.

After review, staff determined the *Maricopa Association of Governments Uniform Standard Specifications and Details for Public Works Construction* (MAG Specifications) were the most directly applicable and relevant standards available. Additionally, the MAG Specifications are reviewed and updated annually by a committee of engineering and construction professionals from municipalities in Maricopa and Pinal Counties, and those updates are published by MAG each year. As a result the MAG Specifications are the most current standards in the industry in Arizona.

The City took a collaborative approach to revising and implementing use of the MAG Specifications in early 2016, establishing several committees consisting of city staff, the local consulting engineering community, the local contracting community, utility companies and other local governmental agencies. To address issues specific to the City of Yuma, a *City of Yuma Supplement to the MAG Uniform*

Standard Specifications and Details for Public Works Construction (Yuma Supplement) was also developed.

Internally a total of 46 meetings were held with City departments between June 2014 and February 2016. The MAG Specifications and resultant draft Yuma Supplement were presented to the local design and construction industry at two separate informational meetings, on November 3, 2014 and August 12, 2015, with a request for comments on the proposed standards. On both occasions the invitees were reminded by email two weeks after the meeting to provide comments, and the comment periods were extended for them, but no comments were received. Additional emails were sent to the industry representatives on August 28, 2015 and October 17, 2015 requesting comments, but none were received. A follow up meeting was scheduled on December 10, 2015; however, no representatives from the local industry attended.

On March 21, 2016, the City issued a formal notice of intent to implement the MAG Specifications and Yuma Supplement directly to the members of the local design and construction industry by email, and on a larger public scale via the City's official news release. This notification indicated a public review period open until April 11, 2016, and provided direction as to how the proposed standards could be located for review. The notice further indicated the City's intent to implement these new standards effective May 15, 2016. No comments were received.

Since May 15, 2016, the City has been applying the MAG Specification and Yuma Supplement to all design and construction of public improvements in the City. This includes CIP projects and all residential and commercial construction of improvements to be owned and maintained by the City. Access to these documents is provided free of charge on the City website, and Engineering has additionally provided copies directly to some entities when asked to do so.

At this time staff is requesting that City Council formally adopt the 2015 MAG Specifications and current revisions thereto, as well as the Yuma Supplement, to accompany the previously adopted City of Yuma Standard Detail Drawings. Those drawings are currently under review, with the update to the drawings planned to be presented to Council for adoption under a separate action later this year.

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| FISCAL REQUIREMENTS | CITY FUNDS: | \$0.00 | BUDGETED: | \$0.00 |
| | STATE FUNDS: | \$0.00 | AVAILABLE TO TRANSFER: | \$0.00 |
| | FEDERAL FUNDS: | \$0.00 | IN CONTINGENCY: | \$0.00 |
| | OTHER SOURCES: | \$0.00 \$0.00 \$0.00 | FUNDING FOR THIS ITEM IS FOUND IN THE FOLLOWING ACCOUNT / FUND / CIP: | |
| | TOTAL: | \$0.00 | | |
| | FISCAL IMPACT STATEMENT: None | | | |
| ADDITIONAL INFORMATION | SUPPORTING INFORMATION NOT ATTACHED TO THE CITY COUNCIL ACTION FORM THAT IS ON FILE IN THE OFFICE OF THE CITY CLERK: 1. 2. 3. 4. 5. | | | |
| | IF CITY COUNCIL ACTION INCLUDES A CONTRACT, LEASE OR AGREEMENT, WHO WILL BE RESPONSIBLE FOR ROUTING THE DOCUMENT FOR SIGNATURE AFTER CITY COUNCIL APPROVAL? <input type="radio"/> Department <input type="radio"/> City Clerk's Office <input type="checkbox"/> Document to be recorded | | | |
| SIGNATURES | CITY ADMINISTRATOR: | | DATE: | |
| | Gregory K. Wilkinson | | 2/26/2018 | |
| | REVIEWED BY CITY ATTORNEY: | | DATE: | |
| | Richard W. Files | | 2/26/2018 | |
| | RECOMMENDED BY (DEPT/DIV HEAD): | | DATE: | |
| Jeffrey A. Kramer | | 1/22/2018 | | |
| WRITTEN/SUBMITTED BY: | | DATE: | | |