ORDINANCE NO. 4780

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CHANDLER, ARIZONA, DECLARING THAT DOCUMENTS ENTITLED "FIRE DEPARTMENT STANDARD DETAILS, 2018 EDITION", AND "CITY OF CHANDLER TECHNICAL DESIGN MANUALS, STANDARD DETAILS AND SPECIFICATIONS", TO BE PUBLIC RECORDS; AMENDING CHAPTER 43, SECTION 43-4.5, SUBSECTIONS 43-4.5.A, 43-4.5.B, 43-4.5.C, 43-4.5.D, 43-4.5.F, 43-4.5.H, 43-4.5.I AND 43-4.5.J OF THE CODE OF THE CITY OF CHANDLER, RELATING TO THE ADOPTION OF UPDATED FIRE DEPARTMENT STANDARD DETAILS AND PUBLIC WORKS DESIGN AND CONSTRUCTION STANDARDS; PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES; AND PROVIDING FOR SEVERABILITY.

WHEREAS, the City of Chandler has previously adopted technical standard details for use by the Fire Department in reviewing construction plans and believes it to be prudent to adopt the updated versions of those details; and

WHEREAS, the City of Chandler has previously adopted certain documents establishing minimum public works design and construction standards and specifications and believes it to be prudent to adopt the updated versions of those documents; and

WHEREAS, Chapter 43, Code of the City of Chandler, needs to be amended to reflect adoption of those updated public works documents.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Chandler, Arizona, as follows:

Section 1. That certain document known as the Fire Department Standard Details, 2018 Edition, one paper copy and an electronic copy of which shall remain on file in the Office of the City Clerk, is hereby adopted by reference, with the additions, insertions, deletions and changes set forth herein, and is hereby declared to be a public record.

Section 2. That certain documents known as the City of Chandler Technical Design Manuals and Standard Detail Specifications identified below, one paper copy and one electronic copy of which shall remain on file in the Office of the City Clerk, each are hereby adopted by reference, with the additions, insertions, deletions and changes set forth herein, and each are hereby declared to be a public record.

A. City of Chandler Standard Details and Specifications, May 2018 edition.

B. City of Chandler Technical Design Manual Numbers 1 and 2; Water and Wastewater System Design, May 2018 edition.

C. City of Chandler Technical Design Manual Number 3, Drainage Policies and Standards, May 2018 edition.

D. City of Chandler Technical Design Manual Number 4, Street Design and Access Control, May 2018 edition.

E. City of Chandler Technical Design Manual Number 6, Streetlight Design, May 2018.

F. City of Chandler Technical Design Manual #8, Landscape Design of Rights-of-Way, Medians and Retention Basins, May 2018 edition.

G. Uniform Standard Specifications and Details for Public Works Construction Sponsored and Distributed by the Maricopa Association of Governments, January 2018 Revision to the 2015 Edition.

Section 3. Providing for Repeal of Conflicting Ordinances.

All ordinances or parts of ordinances in conflict with the provisions of this ordinance, or any parts hereof, are hereby repealed.

Section 4. Providing for Severability.

If any section, subsection, sentence, clause, phrase, or portion of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions thereof.

Section 5. Subsection 43-4.5.A. of Section 43-4 of Chapter 43, Code of the City of Chandler, is hereby amended to read as follows:

> 43-4.5.A *City of Chandler Standard Details and Specifications*. That certain document on file with the City Clerk marked, known and designated as "City of Chandler Standard Details and Specifications", ~~February~~ MAY ~~2012~~ 2018 Edition, is hereby adopted by reference and made a part hereof as if set forth at length herein.

Section 6. Subsection 43-4.5.B. of Section 43-5 of Chapter 43, Code of the City of Chandler, is hereby amended to read as follows:

> 43-4.5.B. *City of Chandler Technical Design Manual, Numbers 1 and 2: Water and Wastewater System Design.* That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Numbers 1 and 2: Water and Wastewater System Design", ~~February~~ MAY ~~2012~~ 2018 Edition, is hereby adopted by reference and made a part hereof as though set forth at length herein.

Section 7. Subsection 43-4.5.C. of Section 43-5 of Chapter 43, Code of the City of Chandler, is hereby amended to read as follows:

43-4.5.C. *City of Chandler Technical Design Manual, Numbers 3: Drainage Policies and Standards.* That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Numbers 3: Drainage Policies and Standards", ~~February~~ MAY ~~2012~~ 2018 Edition, is hereby adopted by reference and made a part hereof as though set forth at length herein.

Section 8. Subsection 43-4.5.D. of Section 43-5 of Chapter 43, Code of the City of Chandler, is hereby amended to read as follows:

43-4.5.D. *City of Chandler Technical Design Manual, Number 4:* Street Design and Access Control. That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Number 4: Street Design and Access Control", ~~January~~ MAY ~~2011~~ 2018 Edition, is hereby adopted by reference and made a part hereof as though set forth at length herein.

Section 9. Subsection 43-4.5.E. of Section 43-5 of Chapter 43, Code of the City of Chandler, is hereby amended to read as follows:

43-4.5.E. *City of Chandler Technical Design Manual, Number 5:* Traffic Signal Design. That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Number 5: Traffic Signal Design," ~~February~~ JANUARY ~~2012~~ 2016 Edition, is hereby adopted by reference and made a part hereof as though set forth at length herein.

Section 10. Subsection 43-4.5.F. of Section 43-5 of Chapter 43, Code of the City of Chandler, is hereby amended to read as follows:

43-4.5.F. *City of Chandler Technical Design Manual, Number 6:* Streetlight Design. That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Number 6: Streetlight Design", ~~February~~ MAY ~~2012~~ 2018 Edition, is hereby adopted by reference and made a part hereof as though set forth at length herein.

Section 11. Subsection 43-4.5.G. of Section 43-5 of Chapter 43, Code of the City of Chandler, is hereby amended to read as follows:

43-4.5.G. *City of Chandler Technical Design Manual, Number 7:* Traffic Barricade Design. That certain document on file with the City Clerk marked, known, and designated as "City of Chandler Technical Design Manual, Number 7: Traffic Barricade Design," ~~February~~ JANUARY ~~2012~~ 2016 Edition, is hereby adopted by reference and made a part hereof as if set forth at length herein.

Section 12. Subsection 43-4.5.H. of Section 43-5 of Chapter 43, Code of the City of Chandler, is hereby amended to read as follows:

43-4.5.F. *City of Chandler Technical Design Manual, Number 8:* ~~Landscape and Irrigation Design of Rights-of-Way, Retention Basins and Parks~~ LANDSCAPE DESIGN OF RIGHTS-OF WAYS, MEDIANS AND RETENTION BASINS. That certain document on file with the City Clerk marked, known and designated as "City of Chandler Technical Design Manual, Number 8: ~~Landscape and Irrigation Design of Rights-of-Way, Retention Basins and Parks~~ Landscape Design of Rights-of Ways, Medians and Retention Basins", ~~January~~ MAY ~~2002~~ 2018 Edition, is hereby adopted by reference and made a part hereof as though set forth at length herein.

Section 13. Subsection 43-4.5.I. of Section 43-5 of Chapter 43, Code of the City of Chandler, is hereby amended to read as follows:

43-4.5.I. *MAG Uniform Standard Specifications and Details.* That certain document on file with the City Clerk marked, known and designated as Uniform Standard Specifications and Details for Public Works Construction, Sponsored and Distributed by the Maricopa Association of Governments, ~~1988 Arizona Edition (Includes Revisions through 2011) (MAG Uniform Standard Specifications and Details)~~ 2018 REVISION TO THE 2015 Edition, is hereby adopted by reference and made a part hereof as though set forth at length herein with the additions, insertions, deletions and changes set forth below.

1. The Public Works AND UTILITIES Director/designee is authorized to increase standard street cross sections, both pavement and right-of-way widths, as necessary to maintain required traffic service levels when a traffic analysis indicates the need for additional lanes of traffic.

2. Where MAG refers to corrective actions for deviations from standards and provides options for "When the contracting agency is the owner" or "When the contracting agency is not the owner (i.e. permits)", the Public Works AND UTILITIES Director/designee is authorized to utilize any of the corrective actions listed regardless of whether the City is the contracting agency or not.

Section 14. Subsection 43-4.5.J. of Section 43-4 of Chapter 43, Code of the City of Chandler, is hereby repealed.

~~43-4.5.J. *Manual on Uniform Traffic control Devices for Streets and Highways (MUTCD).* That certain document on file with the City Clerk marked, known and designated as "The Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD)," Millennium edition, approved by the Federal Highway Administration as the National Standard, is hereby adopted by reference and made a part hereof as though set forth at length herein.~~

INTRODUCED AND TENTATIVELY ADOPTED by the City Council this 26th day of April, 2018.

ATTEST:

CITY CLERK

MAYOR

PASSED AND ADOPTED by the City Council of the City of Chandler, Arizona this 10th day of May, 2018.

ATTEST:

CITY CLERK

MAYOR

CERTIFICATION

I HEREBY CERTIFY that the above and foregoing Ordinance No. 4780 was duly passed and adopted by the City Council of the City of Chandler, Arizona, at a regular meeting held on the 10th day of May, 2018 and that a quorum was present thereat.

CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY

PUBLISHED in the Arizona Republic on May 18, and May 25, 2018.