



Memorandum

Engineering and Transportation Department

DATE: May 27, 2022

TO: Mayor and City Council

FROM: Jennifer Svetichan, Engineering Admin Supervisor (480-350-8150)

Through: Marilyn DeRosa, Engineering and Transportation Director (480-350-8896)
Julian Dresang, Deputy Engineering and Transportation Director/City Engineer (480-350-8025)
Shelly Seyler, Deputy Engineering and Transportation Director/Transportation (480-350-8854)

SUBJECT: Engineering/Transportation/Telecom Annual Fee Adjustment

In October 2005, September 2006 and December 2009, Resolutions No. R2005.45, No. R2006.77 and No. R2009.41 were approved, authorizing an automatic annual fees adjustment at the beginning of every fiscal year affecting the Appendix Fees listed below as attachments. By the Resolutions, each such adjustment is based on a published Consumer Price Index provided through the United States Department of Labor, Bureau of Labor Statistics.

This memo serves as our official annual notification that the annual adjustment for the 2022-23 fiscal year has been set at **7.1%**, based on the annual Bureau of Labor Statistics CPI–All Urban Consumers/West region (<http://data.bls.gov>). Adjusted Appendix Fees will become effective July 1, 2022.

For additional detail, the attached fee schedule identifies all fees for individual service requests and their respective changes. Please call me or Marilyn DeRosa with any questions or concerns.

Attachment:

- Special Permits for Overweight/Overheight Vehicles
- Special Permit for Hauling Waste Materials
- Engineering Fees
- Telecommunications Service Providers

MOTOR VEHICLES AND TRAFFIC

Special Permits for Overweight/~~Over~~height Vehicles¹

19-45	Application fee for excess size.....	\$ 20.32
	Plus, each 30-day permit issued for excess size.....	\$ 40.51
	Each permit issued for excess weight.....	\$ 33.86
	Plus, each 30-day permit issued for excess weight.....	\$ 67.53

Special Permit for Hauling Waste Material^{2[5]}

19-50	Special permit for hauling construction waste fill or waste excavation material:	
	Under 5,000 cubic yards or less than ten (10) days in duration	no charge
	Over ten (10) days in duration and less than 5,000 cubic yards.....	\$ 719.49
	5,000 to 10,000 cubic yards.....	\$ 719.49
	Greater than 10,000 cubic yards.....	\$ 2,877.90

(Res. No. 2005.58, 10-20-05; Res. No. 2008.31, 5-1-08)

STREETS AND SIDEWALKS^{3[8]}

29-19 Engineering Fees

All engineering related activities within City owned property, the public right-of-way and public utility easements shall be permitted in accordance with Section 29-19 of the City Code, the City of Tempe Public Works Department Engineering Design Criteria Manual and the City of Tempe Utility Manual. All construction within the right-of-way shall conform to the latest editions of the Maricopa Association of Governments Uniformed Standard Specifications and Details (MAG Specifications and Details), the City of Tempe Supplement to the MAG Specifications and Details, and the Tempe Traffic Barricade Manual.

An annual fee adjustment will be applied to all fees listed. Such fees will be adjusted each July 1, based on the United States Department of Labor, Bureau of Labor Statistics, Consumer Price Index-All Urban Consumers, West Region for All Items (CPI).

Engineering Plan Check Fees

Time limit of permit application: An application for a permit for any proposed work shall be valid for a period of one year from date of filing.

Exception

Prior to the date of expiration of any application that has been approved for the issuance of permits, but for which all of the permits have not been issued, the applicant shall pay 25% of the original plan review fees, within thirty (30) days of the plan review expiration date, to extend

the plan review approval for an additional six (6) months. If the 25% plan review renewal fee is not paid within thirty (30) days of expiration, and the permits are not issued on or before the six (6) month extension date, the plan review will expire and all of the permits will be voided.

1. Review Public Utility Plan

- a. First and second plan review, inclusive..... \$ 350.17/sheet/discipline
- prorated fee for residential PUE/permit submittal.....\$ 185.92
- b. Third and subsequent reviews and revisions..... \$ 208.79/sheet/discipline
- c. Expedited plan review (less than 10 days).....\$ 700.15/sheet/discipline
- prorated fee for residential PUE/permit submittal.....\$ 371.84
- d. Review of plans and inspection of service drops..... \$ 69.94/service drop
- e. Expedited plan review/inspection of service drops (less than 10 days)
.....\$ 139.69/service drop
- f. Cabinet greater than 30 inches..... \$ 223.51/cabinet/location
- g. Application fee for collocation of small wireless facilities (SWFs) in the right-of-way.... \$100.00 each for up to five (5) SWFs and \$50.00 for each additional SWF addressed in the application.
- h. Application fee for the installation of new, replacement or modified utility poles associated with the collocation of SWFs in the right-of-way.... \$750.00 per application
- i. Application fee for the modification of existing or the installation of new monopoles or utility poles or for the collocation of wireless facilities in the row \$1,000.00 per application

2. Capital Improvement Program Plans

The Capital Improvement Program projects are subject to a two percent (2%) fee based on total project costs for engineering plan check review and engineering permits.

- a. Two-person survey crew..... \$ 175.44/hr
- b. Three-person survey crew..... \$ 263.03/hr

Engineering Permit Inspection and Testing

All engineering permit fees for detached, single family dwellings are included in the flat fee charge for plan review.

Permits are valid for one year from date of issuance. Submittal of as-builts and an approved final inspection is required within one year from the date of permit issuance or the permits will expire.

Exception:

If the portion of the project requiring engineering permits has not been completed within one year, the applicant shall pay 25% of the permit fees to extend the permits for an additional six (6) months. If the portion of the project requiring engineering permits has not been completed prior to the initial six (6) month extension granted, the applicant shall pay an additional 100% of the original permit fees for each additional six (6) month extension required to complete this project.

If the project requiring engineering permits has not been completed and the permits have expired, in order to resume/continue work, the applicant shall pay 100% of the original permit fees.

Testing and inspection fees shall be paid to the City at the same time a permit is issued for the work. All tests shall meet current City of Tempe standard specifications and drawings.

A base fee of \$ 209.44 shall be paid for any materials testing incurred by a project (with the exception of single, family dwellings). This base fee is in addition to the line items needed as part of the permit process.

1. Street Improvements Inspection and Testing

- a. Curb and gutter.....\$ 1.37/lf
- b. Sidewalk/bike path.....\$ 4.75/sq ft
- c. Sidewalk ramp.....\$ 166.39 each
- d. Valley gutter/aprons.....\$ 212.37 each
- e. Driveway/alley entrances.....\$ 340.53 each

2. Public Utilities Inspection and Testing

All public utilities shall secure a permit for their improvements constructed within the public right-of-way in accordance with Section 29-19 of the City Code and the City of Tempe Utility Manual. Unless otherwise prohibited by law or franchise agreement, the public utility shall deposit non-refundable fees for plan review, clerical services, and inspection. Methods “A” and “B” for installing conduit by horizontal directional drilling is described in the City of Tempe Utility Manual.

- a. Trenching (no pavement cut)
 - (i) 300 sq ft or less.....\$ 415.17/permit
 - (ii) Additional square feet exceeding 300 sq ft.....\$ 1.82/sq ft
- b. Trenching (pavement cuts/concrete work)
 - (i) 300 sq ft or less.....\$ 623.69/permit
 - (ii) Additional square feet exceeding 300 sq ft.....\$ 3.78/sq ft
- c. Wireless antenna.....\$ 119.31/location
- d. Manhole/vaults/pedestals/access points.....\$ 184.23 each
- e. Semi-annual maintenance permit.....\$ 2,791.35
- f. Semi-annual emergency permit.....\$ 2,791.35
- g. Semi-annual energization permit.....\$ 2,791.35
- h. Semi-annual pole inspection/replacement permit.....\$ 2,791.35
- i. Semi-annual special use (gas pipeline inspection).....\$ 2,791.35
- j. Minimum utility inspection/testing fee.....\$ 223.51
- k. Pothole (minimum of 5).....\$ 44.88
- l. Horizontal directional drilling pit.....\$ 82.18
- m. Horizontal directional drilling (Method “A”)
 - (i) 300 lineal feet or less.....\$ 415.17/permit
 - (ii) Additional lineal feet exceeding 300 lf.....\$ 1.82/lf
- n. Horizontal directional drilling (Method “B”)
 - (i) 300 lineal feet or less.....\$ 623.69/permit
 - (ii) Additional lineal feet exceeding 300 lf.....\$ 3.78/lf
- o. Pavement resurfacing fee (refer to No. 8 under Engineering Inspection and Testing)

3. Pavement Resurfacing Fee Inspection and Testing

It is the intent of the City's pavement management program to avoid cutting of new street pavement or newly overlaid pavement. In the event that a street cut in new pavement cannot be avoided, a surcharge fee to cover damages and early deterioration will be assessed for new or resurfaced pavements less than seven years old.

- a. Surcharge for cutting new or resurfaced pavement less than 3 years old.
 - (i) Opening less than 9 square feet of trench..... \$ 1,489.39
 - (ii) Trench over 9 square feet\$ 3,723.35 for every 50 square feet of trench or fraction thereof
- b. Surcharge for cutting new or resurfaced pavement more than 3 years old but less than 7 years old.
 - (i) Opening less than 9 square feet of trench \$ 744.76
 - (ii) Trench over 9 square feet\$ 1,861.77 for every 50 square feet of trench or fraction thereof
- c. Seal coat..... \$ 1.56/sq yd

4. Additional and Miscellaneous Fees Inspection and Testing

- a. Miscellaneous permits not covered above – special use permit \$ 223.51 each
- b. Minimum testing and inspection \$ 223.51 each
- c. Initial permit renewal as described above.....25% of permit fee
- d. Second and additional permit renewal as described above....100% of permit fee
- e. After hours inspection/testing (minimum of two hours)..... \$ 288.30 per hour
- f. Investigation assessment..... greater of \$ 372.44 or double the permit fee not to exceed \$ 3,723.35
- g. Right of Way trenching permit.....\$ 1.82/sq ft or \$ 415.17min.
- h. Shoring permit for deep excavation.....\$ 215.95
- i. Easement dedication preparation (except for detached, single family dwellings) .
.....\$ 202.34
- j. Service line protection program (SLIPP)..... \$12.00/mo
- k. Service line protection program (SLIPP) – single line.....service \$7.00/mo
- l. Service line protection program (SLIPP) – enrollment fee..... \$12.00/one time

Encroachments, Abandonments, and Other Activities in the Public Right-Of-Way

The City may at its sole right and option, elect to sell or abandon right-of-way for a sum equal to the present fair market value.

Unless otherwise prohibited by law, the City may at its sole right and option choose to deny any request for abandonment, encroachment or other use of the public right-of-way. In addition, the City Engineer may cancel the encroachment permit at any time.

1. Abandonment Processing Fee

A property owner, developer, or agent requesting an abandonment of public right-of-way (street, alley, or public easement used for any purpose) shall submit a non-refundable processing fee to the City Engineer.

- a. Public ROW abandonment processing fee.....\$ 1,117.14 each

2. Encroachments
 - a. Encroachment permits (non-commercial).....\$ 223.51 each
 - b. Encroachment permits (commercial).....\$ 893.69 ea/yr.
(includes environmental monitoring well leases)

3. Wireless Services Facilities (WSF) in the Right-of-Way

Category 1 Small wireless facility (SWF) means a wireless services facility that meets both of the following qualifications:

 - A. All antennas are located inside an enclosure of not more than six (6) cubic feet in volume or, in the case of an antenna that has exposed elements, the antenna and all of the antenna's exposed elements could fit within an imaginary enclosure of not more than six (6) cubic feet in volume.
 - B. All other wireless equipment associated with the SWF is cumulatively not more than twenty-eight (28) cubic feet in volume, or fifty (50) cubic feet in volume if the equipment was ground mounted before August 9, 2017.

Fees for Category 1 will not be adjusted yearly. Each SWF site will be assessed fees as set forth below:

- a. Right-of-way use fee \$50.00 Per SWF site per year
- b. Use fee for the collocation of an SWF on a city-owned pole in the right-of-way \$ 50.00 per pole per year

Category 2

Wireless Services Facilities (WSF) with antenna(s) exceeding six (6) cubic feet mounted on an existing vertical element or pole (at time of attachment) and any associated ground equipment. Each WSF site will have an antenna base fee plus a ground equipment fee (if applicable) for cubic feet of ground equipment as set for the below:

- Antenna base fee \$ 3,776.06/yr + ground equipment fee
- a. Total is 1 cu. Ft. Up to 50 cu. Ft.Included
 - b. Total is 51 cu. Ft. Up to 200 cu. Ft. \$ 7,552.12/yr
 - c. Total is 201 cu. Ft. Up to 300 cu. Ft. \$ 11,328.18/yr
 - d. Total is 301 cu. Ft. Up to 401 cu. Ft. \$ 15,104.24/yr
 - e. Total is 401 cu. Ft. Or more \$ 18,880.30/yr

Category 3

WSF with antenna(s) exceeding six (6) cubic feet mounted on a vertical element that is stealth or utilizes alternate concealment when existing vertical elements are not available, and any associated ground equipment. Each WSF site will have an antenna base fee plus a ground equipment fee (if applicable) for cubic feet of ground equipment as set forth below:

- Antenna base fee..... \$ 6,796.91/yr + ground equipment fee
- a. Total is 1 cu. Ft. Up to 50 cu. Ft.Included
 - b. Total is 51 cu. Ft. Up to 200 cu. Ft. \$ 7,552.12/yr
 - c. Total is 201 cu. Ft. Up to 300 cu. Ft. \$ 11,328.18/yr

- d. Total is 301 cu. Ft. Up to 401 cu. Ft. \$ 15,104.24/yr
- e. Total is 401 cu. Ft. or more \$ 18,880.30/yr

Category 4

WSF with antenna(s) on a new, (non-existing at the time of attachment) vertical element or pole that is neither stealth nor concealed in appearance and any associated ground equipment. Each WSF site will have an antenna base fee plus a ground equipment fee (if applicable) for cubic feet of ground equipment as set forth below:

- Antenna base fee \$ 6,796.91/yr
+ ground equipment fee
- a. Total is 1 cu. Ft. Up to 50 cu. Ft.Included
- b. Total is 51 cu. Ft. Up to 200 cu. Ft. \$ 7,552.12/yr
- c. Total is 201 cu. Ft. Up to 300 cu. Ft. \$ 11,328.18/yr
- d. Total is 301 cu. Ft. Up to 401 cu. Ft.. \$ 15,104.24/yr
- e. Total is 401 cu. Ft. or more \$ 18,880.30/yr

- 4. Telecommunication right-of-way occupation lineal foot fee.....\$ 2.62
- 5. Right-of-way use agreement application fee.....\$ 4,000.00
- 6. Temp Line Penalty Fee, failure to timely apply for permit..... \$ 1.22/lf per week
- 7. Temp Line Penalty Fee, failure to timely remove line.....\$ 1.22/lf per week
- 8. Temp Line Discovery Fee.....\$ 1.22/lf
- 9. Shared active transportation vehicles (SATVS) in the right-of-way. Shared active transportation vehicle (SATV) systems in the right-of-way are required to obtain a right-of-way use license. SATV operators shall pay an application, license issuance and monitoring, and data analysis and planning fee, relocation fee, and right-of-way use fee as set forth below:
 - a.
Annual application, license issuance and monitoring, and data analysis and planning fee.... \$ 8,814.86
 - b. Relocation fee.... \$ 111.75 per SATV
 - c. Right-of-way use fee.... \$ 1.18 per day, per SATV

(Note: This schedule is not all inclusive and other fees may apply; these fees will be adjusted annually based upon the United States Department of Labor, Bureau of Labor Statistics Consumer Price Index-All Urban Consumers, West Region)

Licenses for Special Use

Annual licenses shall be issued for encroachments of a more permanent nature, including but not limited to, buildings and underground parking facilities that impair the City's ability to use the right-of-way. The fees for these encroachments are based upon a graduated percentage depending on the type of encroachment. The fee is also determined by the appraised value of the property and the square footage of the encroachment. They are defined as follows:

1. Obstructions/Encroachments
 - a. At grade (at ground level)..... 7% of appraised market value
 - b. Below grade (below ground level)..... 7% of appraised market value
 - c. Above grade (above ground, sidewalk or street).... 4% of appraised market value
2. In lieu of the above fee structure, the Public Works Director is authorized to negotiate a single payment based on the present value income stream.

Sale of Engineering & GIS Records

The following schedule is established to set a standard cost for the selling of City Engineering and GIS mapping records:

1. Plots – sizes 8 ½” x 11” (letter) and 11” x 17” (tabloid)
 - a. Two (2) or less plots (non-commercial use)no charge
 - b. Three (3) or more plots (non-commercial use)\$ 1.63each
 - c. Any number of plots (commercial use) \$ 1.63 each
 - d. As-built plan sheet..... \$ 1.63 each
2. Plots – larger than 11” x 17”, up to 36” wide
 - a. City map of landbase, survey, water, sewer, etc.....\$ 15.11 each
 - b. Quarter section map of landbase, aerial, or utilities \$ 15.11 each
 - c. Conversion of paper map to mylar..... \$ 5.66/sq ft
 - d. As-built plan sheet \$ 15.11 each
 - e. Custom plot, each \$ 15.11 plus \$ 7.68/lf or
fraction of paper over three (3) feet
3. Digital data
 - a. Quarter section in MicroStation DGN format
 - (i) Landbase.....\$ 446.94 each
 - (ii) Single utility (sewer, water, drainage or improvements)\$ 149.08 each
 - (iii) Landbase and all utilities \$ 819.20 each
 - b. Quarter section aerial in Intergraph COT format \$ 44.88 each
 - c. As-built plan sheet image in B&W TIFF format.....\$ 1.63 each
 - d. Custom output in MicroStation DGN format
 - (i) Setup for location \$ 149.08 per area, per occurrence
plus \$ 7.68 per vertex over eight (8) fence vertices
 - (ii) Landbase\$ 2.34 per 10,000 square feet or fraction
 - (iii) Single utility \$ 0.97 per 10,000 square feet or fraction
 - (iv) Landbase and all utilities..... \$ 4.16 per 10,000 square feet or fraction
 - (v) Minimum purchase of custom output \$ 298.01
 - e. Format translation of city-provided data files – prices in addition to source data files
 - (i) Setup for translation..... \$ 74.56 per occurrence
 - (ii) MicroStation DGN file to AutoCAD DWG or DXF file.....
..... \$29.96 per DWG or DXF file
 - (iii) Intergraph COT file to TIFF or JPEG file \$ 29.96/TIFF or JPEG file
 - (iv) Minimum purchase of translation services \$ 149.08

Translation services are performed using default settings of translation software.
 - f. Download information to a CD \$ 15.11/each
 - g. Tempe Supplement to the M.A.G. Uniform Standard Details and

4. Conditions and Restrictions

- a. All commercial orders and digital data orders will be required to document purpose of use.
- b. Plotting orders in excess of \$25.00 and digital data orders will require full pre-payment before order is processed.
- c. Digital data will be provided on city-issued media only.
- d. All orders and payments must be done in-person only.

(Res. No. 92.33, 6-18-92; Res. No. 99.30, 11-18-99; Res. No. 2000.44, 6-15-00; Res. No. 2001.37, 7-19-01; Res. No. 2002.03, 1-17-02; Res. No. 2005.45, 10-20-05; Res. No. 2008.26, 5-1-08; Res. No. 2008.89, 11-6-08; Res. No. 2008.90, 1-8-09; Res. No. 2009.41, 12-10-09; Res. No. 2009.57, 6-11-09; Ord. No. 2010.02, 2-4-10; Res. No. 2010.48, 5-20-10; Res. No. 2011.51, 6-16-11; Res. No. 2011.75, 8-18-11)

TELECOMMUNICATIONS SERVICE PROVIDERS

31A-11 License or Franchise Application

1. All applications for new or renewal licenses, as defined by A.R.S. § 9-582(A)(2), shall be accompanied by a Four Thousand Dollar (\$4,000.00) non-refundable fee for the administrative costs of processing the application and license.
2. As authorized by A.R.S. §§ 9-583(C) and 9-582(A)(4) and Tempe City Code Sec. 31A-21, in addition to all other permit fees authorized by city ordinance or resolution, all interstate license holders shall pay to the City an annual fee of Two Dollars and-Fifteen Cents (\$ 2.15) per lineal foot of right of way occupied. Such rate per linear foot shall be increased in any calendar year hereafter by the increase in the average consumer price index as published by the United States Department of Labor, Bureau of Labor Statistics. The City shall calculate the annual footage fee using as the number of linear feet, the total amount of linear feet installed less any footage removed or abandoned as provided in the license agreement.
3. The City may receive in-kind facilities from interstate license holders. Any in-kind facilities provided to the City by the license holder shall remain in the possession and ownership of the City after the term of the license expires. The value of the in-kind benefits shall be offset as required by A.R.S. § 9-582(D).
4. The fees referenced in Sections 1 and 2 above shall apply to all license applications submitted to the City after the effective date of this Resolution, and to all licenses granted by the City after the effective date of this Resolution.

(Res. No. 2000.12, 02-24-00; Res. No. 2006.77, 9-21-06)