Staff Summary Report

Tempe

To: Mayor & City Council
Through: City Manager

Agenda Item Number 63
Meeting Date 11/18/99

SUBJECT: **RESOLUTION**

PREPARED BY: HOWARD C. HARGIS, CITY ENGINEER (350-8250)

REVIEWED BY: JUDITH GREENBERG, PUBLIC WORKS DIRECTOR (350-8373)

BRIEF: Resolution No. 99.30 establishing and adjusting certain engineering fees.

COMMENTS: **FEES (0210-05) RESOLUTION NO. 99.30** That the City Council adopt Resolution No. 99.30 establishing or adjusting permit processing, plan review, testing, and inspection fees for private development and public utilities, adjusting charges for water and sewer taps, and establishing fees for engineering and GIS/mapping records.

Document Name: (991118PWDR01) Supporting Documents: Yes

SUMMARY: This year, the Public Works and Management Services Departments completed a review of the fees we charge private developers, property owners, and utility companies for engineering services such as plan review, inspection, and permit processing. The fees for certain services have not been adjusted in many years and in some cases, the City has been providing the service at no charge. In order to recover most of the costs for such services, a fee structure is proposed in this resolution and shown on Exhibit A. The fees are for the following engineering services:

❖ Private Development Plan Review	New plan check fees
❖ Private Development Permit Inspection and Testing	Fee adjustment (Last adjustment 1992)
❖ Encroachment and Abandonments	Fee adjustment (Last adjustment 1985)
❖ Public Utility Permits	New fees
❖ Water and Sewer Tap Fees	Adjustment to charges
❖ Sale of Engineering and GIS Records	New Fees

The fee proposals have been reviewed by the City Council Finance Committee (refer to attached memorandum).

Last summer, the City Engineer informed the Arizona Utility Coordination Committee of plans to establish utility fees for plan review, inspection, and surcharges for cutting new pavement. The staff subsequently met with the public utility companies on August 18, 1999, to discuss the fee proposal. A joint letter from several utilities was then sent to the City Engineer on September 7, 1999, outlining their concerns with the proposal. These concerns were addressed in a letter from the City Engineer dated October 25, 1999 (see attached).

We have also attached a map showing some of the proposed telecommunication company routes in the city. These new companies are having a significant impact on the Engineering utility permitting process.

FISCAL NOTE:

The adoption of Resolution No. 99.30 will result in new revenue to the City estimated at approximately $330,000. It is estimated that an additional $60,000 will be realized through provisions of new telcom license agreements.

RECOMMENDATION:

That the City Council adopt Resolution No. 99.30 adjusting and establishing certain engineering fees as provided by Section 29.19 of the Tempe City Code.

Approved by Judith Greenberg, Public Works Director

RESOLUTION NO. 99.30

A RESOLUTION OF THE CITY OF TEMPE COUNCIL OF THE CITY OF TEMPE, ARIZONA, DECLARING CITY POLICY WITH RESPECT TO SUBDIVISIONS OR OTHER DEVELOPMENTS, PUBLIC UTILITY AND OTHER CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY, ESTABLISHING PERMIT PROCESSING, ADJUSTING CHARGES FOR WATER AND SEWER TAPS, PLAN REVIEW, TESTING AND INSPECTION FEES, FEES FOR ENGINEERING AND GIS/MAPPING RECORDS, AND REPEALING RESOLUTION NO. 92.33 SECTIONS 1 THROUGH 11 AND 13 AND RESOLUTION NO. 1926.

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WHEREAS, Resolution 92.33 established testing and inspection fees and established certain policies with respect to subdivisions or other new developments and construction within the public right-of-way; and

WHEREAS, the testing and inspection fees should now be increased so that the City of Tempe is more adequately compensated for its costs; and

WHEREAS, fees should be established for the review of engineering plans so that the City of Tempe can recover some of its costs; and

WHEREAS, Resolution No. 1926 established non-refundable abandonment fees for easements and right of ways dedicated to the City of Tempe; and

WHEREAS, fees should now be increased for street abandonments and encroachments so that the City is more adequately compensated for its costs, and

WHEREAS, fees should be established for the plan review and inspection of public utility projects; and

WHEREAS, the Tempe City Code, Section 29-19(d), requires the City Council to set right-of-way permit fees by resolution, and

WHEREAS, fees for water and sewer taps performed by the City should be increased to more adequately cover costs, and

WHEREAS, fees should be established for the sale of copies of engineering and GIS/mapping records.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, that the following policies shall apply to subdivisions and other projects in the public right-of-way hereafter developed in the City of Tempe;

A. PRIVATE DEVELOPMENT (EXCLUDING PUBLIC UTILITIES)

1. The design of all facilities within the public right-of-way shall be accomplished by private engineers working directly for the developer.

2. The developer shall be responsible for the improvements in the public right-of-way which include, but are not limited to, all streets, alleys and public utility easements within or adjacent to the development and one-half of the boundary streets adjacent to the development. Said improvements shall be constructed to City standards and shall include asphaltic concrete surfacing, aggregate base, curb and gutter, valley gutters, concrete sidewalks, bikepaths, water mains, fire hydrants, sanitary sewers, storm drains, retention facilities, irrigation facilities, refuse enclosures and street lights when required.

3. All required improvements in the public right-of-way shall be completed within two years after approval by the City Council. This period may be extended if a hardship case is declared by the City Council for reasons such as economic reasons, strikes, unavailability of materials, war, insurrection, or if the developer is refused abandonment of the plat by the City Council.

4. Alleys shall be surfaced within six months after the first resident occupies adjoining dwelling or when fifty percent (50%) of the adjoining lots have been developed, whichever occurs first.

5. The developer shall remit water and sewer participation charges in accordance with Ordinance No. 559 and Resolution No. 1044 and amendments thereto subject to reimbursement when connections are made as provided for in said Ordinance and Resolution.

6. The developer shall deposit with the Development Services Department, at the first submittal of engineering improvement plans, a plan review fee covering the initial review and up to two resubmittal reviews. Additional plan review fees will be added for subsequent reviews including revisions after the plans are approved.

PRIVATE DEVELOPMENT PLAN CHECK FEES
FOR REVIEW OF GRADING, DRAINAGE, WATER AND SEWER PLANS

First, second, and third plan review	inclusive	$100/sheet/discipline
Fourth and subsequent reviews and revisions		$75/sheet/discipline

7. The developer or his or her agent shall secure a permit for all improvements to be constructed in the public right-of-way in accordance with Ordinance No. 381. All improvements in the public right-of-way are to be constructed by the developer or his or her agent. The City shall provide inspection including testing of materials and workmanship during the construction of the improvements in accordance with the following testing and inspection fee schedule:

I. WATER

a.	Water Mains	$0.60 per Linear Foot
b.	Water Services	6.00 each
c.	Fire Hydrants	15.00 each
d.	Fire Sprinkler Connection	0.60 per Linear Foot
e.	Tap, Sleeve & Valve	110.00 each

II. SEWER

a.	Sewer Lines	$0.60 per Linear Foot
b.	Sewer Services	6.00 each
c.	Manhole/Cleanouts	35.00 each

III. STREET IMPROVEMENTS

a.	Curb and Gutter	$0.20 per Linear Foot
b.	Sidewalk/Bikepath	0.40 per Linear Foot
c.	Valley Gutter/Aprons	22.00 each
d.	Driveway/Alley Entrances	22.00 each
e.	Alley Grading	0.10 per Square Yard
f.	Paving	0.35 per Square Yard
g.	Irrigation Lines/Ditches	1.00 per Linear Foot
h.	Storm Drains	1.00 per Linear Foot
i.	Headwalls	35.00 each
j.	Catch Basins/Scupper	35.00 each
k.	Manholes	35.00 each

IV. DRAINAGE

See Tempe City Code Section 12-73.

V. LIGHTING

a.	Trenching	$0.20 per Linear Foot
b.	Street Lights	10.00 each

VI. REFUSE

a.	Refuse Enclosure	$15.00 each

VII. MISCELLANEOUS

a.	Trenching	$0.20 per Linear Foot
b.	Records	10% of Total Permits Fee

The minimum testing and inspection fee shall be $50.00. 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.

Any repetition of testing or inspection required because of inferior materials or workmanship as determined by the tests shall be at the permittee's expense and shall be paid to the City when notified by the City Engineer or his designee in accordance with the following fee schedule:

I. WATER RE-TEST

a.	Bacteria and Chlorine	$135.00 per Set of Tests
b.	Inspection (charge-out rate)	$40.60 per hour (1 hr min.)
c.1.	Refill 6" Water Line	0.00160 per L.F.(X2)or $5.00 min.
c.2	Refill 8" Water Line	0.00279 per L.F.(X2)or $5.00 min.
c.3	Refill 12" Water Line	0.00642 per L.F.(X2)or $5.00 min.

II. SEWER AND STORM DRAIN

a.	Re-T.V. pipe	$90.00 per hour (1 hour min.)

8. No building, being built by the developer, shall receive final approval by the City until the developer has advanced the sum of $85.00 per intersection to the City for the provision of one street name sign for each intersection within his subdivision. The City will then install the street name signs.

9. No final street or alley surfacing shall be placed within the subdivision or other development until all underground utilities within the street or alley area have been completed. It is understood that the City Engineer may accept partial completion of the improvements.

10. All irrigation ditches within the development shall be tiled or arrangements made by the developer in a manner satisfactory to the City and the owner of the ditch.

11. Upon completion of all said improvements by the developer in accordance with City standards, the City Engineer shall acknowledge acceptance of the improvements to the developer in writing. The developer shall warrant the said improvements for one year after acceptance by the City Engineer. After the elapse of the said one-year period, the improvements other than those specifically excepted by the Tempe City Code shall be considered as the maintenance responsibility of the City during their economic life.

12. Because of the above considerations do not touch upon all of the improvements and designs, present and future, within developments, further modifications or changes will occur and result only after joint discussions between representatives of the subdivider and the City.

13. Resolution No. 92.33 Sections 1 through 11 and 13 is hereby repealed.

B. ENCROACHMENTS, ABANDONMENTS, PUBLIC UTILITIES, AND OTHER ACTIVITIES IN THE PUBLIC RIGHT-OF-WAY

1. A property owner, developer, or agent requesting an abandonment of public right-of-way (street, alley, or public utility easement) shall submit a non-refundable processing fee to the City Engineer. Public utilities are excluded from this provision.

2. A property owner requesting permission to use public right-of-way to install environmental monitoring wells, telecommunication equipment, swimming pool decks or for other purposes shall submit a non-refundable fee to the City Engineer for processing an encroachment permit or lease. Public utilities that have a license or other rights to provide service in the City are excluded from this provision.

3. 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.

4. 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.

5. Procedures shall be established by the City Engineer for processing abandonments, issuing encroachment permits, and preparing leases for encroachments.

6. 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 or unless the work is required for a City project, the public utility shall deposit non-refundable fees for plan review, clerical services, and inspection. Under certain circumstances, the City may choose to enter into a separate agreement with the utility company for plan review, inspection, etc.

7. 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 opening in new pavement cannot be avoided, a surcharge fee to cover damages and early deterioration will be assessed for cutting new or resurfaced pavements less than seven years old. On joint trench projects, the surcharge fee will be apportioned to the participating utilities. Potholing will be exempted from the surcharge. Resurfaced pavement does not include maintenance treatments such as seal coats, slurry seals and microseals.

8. The following processing, plan review, and inspection fee schedule is applied for abandonments, encroachments, and public utility permits.

I.	PUBLIC ROW ABANDONMENT PROCESSING FEE	$750 each
II.	ENCROACHMENTS	
a.	Encroachment permits (Non-commercial)	$150 each
b.	Encroachment permits (Commercial) (includes environmental monitoring well leases)	$600ea/yr.
III.	PUBLIC UTILITY FEES	
a.	Permit for plan review and inspection of service drops	$8/per service drop
b.	Plan review fee	$20/sheet
c.	Inspection fee (no pavement cut)	$80/permit + $0.20/LF if the length exceeds 300 LF

d. Inspection fee (pavement cuts/conc. work) — $220/permit + $0.40/LF if the length exceeds 300 LF

e. Surcharge for cutting new or resurfaced pavement less than 3 years old.

(i) Opening less than 9 square feet or 9 lineal feet of trench - $1000.

(ii) Trenches over 9 feet long - $2500 for every 50 feet of trench or fraction thereof.

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 or 9 lineal feet of trench $500.

(ii) Trench over 9 feet long - $1250 for every 50 feet of trench or fraction thereof.

f. Wireless antenna — $80/location

9. Resolution No. 1926 is hereby repealed.

C. (a) Fees for tapping water mains are revised as follows:

WATER
WATER TAP FEES

METER SIZE	TAP
5/8"	$570.00
¾"	$570.00
1.0"	$626.00
1.5"	$1,030.00
2.0"	$1,359.00

(b) Fees for sanitary sewer taps are revised as follows:

SEWERS AND SEWAGE DISPOSAL

Sewer Tap Fees

Six-inch alley (including pavement replacement)	$1100.00
Six-inch street (including pavement replacement)	
Local and collector	$1800.00
Six-inch street (arterial)	Actual cost
Four-inch machine tap only	$110.00
Six-inch machine tap only	$110.00

SALE OF ENGINEERING & GIS RECORDS

D. The following schedule is established to set a standard cost for the selling of City engineering and GIS mapping records. The schedule is governed by the provisions of Title 39-Public Records, Printing and Notices-Article 2-Searches and Copies-Section 39-121 of the Arizona Statutes.

1. Partial quarter section or City map up to three (3)-no charge (non-commercial)
2. Quarter section or section prints $10.00/copy (non-commercial and commercial)
3. Digital quarter section map (all schemes) $500.00 (updates - $50.00 each occurrence)
   Digital quarter section map (land info) $200.00 (updates - $20.00 each occurrence)
   Digital quarter section map (utility) $75.00 each type (updates - $10.00 each occurrence)
4. Digital aerial map $30.00 per quarter section (JPEG format)
5. Digital GIS strip maps (all schemes) $100.00 minimum set-up fee per location plus $10.00 per acre
6. A. Xerox/microfilm/digital plots any size 1 to 3 copies-no charge
   B. Xerox/microfilm/digital plots any size 4 or more copies-$1.00/each
7. A. Blueline prints smaller than 24" x 36" 1 or more copies-$2.00/each
   B. Blueline prints 24" x 36" or larger 1 or more copies-$5.00/each

The effective date of this Resolution is January 3, 2000.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF TEMPE,

ARIZONA this _____ day of _____, 1999.

_____
Mayor

ATTEST:

_____
City Clerk

APPROVED AS TO FORM:

_____
City Attorney

_____
Public Works Director

Memorandum

Tempe

Public Works
Engineering Division

TO: CITY COUNCIL FINANCE COMMITTEE

THRU: JUDITH GREENBERG, PUBLIC WORKS DIRECTOR
RICHARD OESTERLE, MANAGEMENT SERVICES DIRECTOR

FROM: HOWARD C. HARGIS, CITY ENGINEER

DATE: MAY 21, 1999 **(REVISED)**

SUBJECT: PROPOSED ENGINEERING PERMIT FEE ADJUSTMENTS AND ADDITIONS

The Public Works Department's Engineering Division, in conjunction with the Management Services Department, recently completed a review of fees we charge private developers, property owners, and utility companies for engineering services. The fees for some of these services have not been adjusted for many years, and in some cases, we provide services at no charge. We are therefore proposing a fee schedule adjustment as shown on Exhibit "A". The following is a discussion of the existing and proposed fee structure:

- **PRIVATE DEVELOPMENT PLAN REVIEW** – We have added staffing in this area in the last year and now have three full-time people working out of the Development Services Department. These individuals review grading, drainage, water, and sewer plans, and coordinate all other requirements of the Public Works Department. We do not charge for this service and, to our knowledge, are the only major City in Maricopa County that does not. A plan check fee of $100 per sheet per discipline is proposed to partially offset the cost of reviewing engineering development plans.

- **PRIVATE DEVELOPMENT PERMIT INSPECTION AND TESTING FEES** – These permit fees are for inspection and testing of streets, waterlines, sewerlines, drainage facilities, etc. to ensure they comply with City Code requirements and are acceptable by the City for operation and maintenance. These fees were last adjusted in 1992. A survey of valley cities has been made and adjustments are proposed.

- **ENCROACHMENTS AND ABANDONMENTS** – The current charges for processing right of way and easement abandonments and/or encroachments have not been adjusted for 14 years. A suggested fee adjustment is proposed to more closely approximate the cost of processing these requests.

- **PUBLIC UTILITY PERMITS** – The City currently does not charge a public utility company for processing a permit in the public right of way. In some cases, such as the Southwest Gas Company franchise agreement, the City cannot charge a permit fee for construction. We currently have two full-time staff people involved in utility permitting, plan review, and inspection. Due to many factors, which include the deregulation of the telecommunications and electrical industry; the filling up of street right of way with underground piping and conduits; minimizing cutting of our street pavement; and the continuance of our aggressive role in undergrounding power lines in the City; we are spending additional time in permit processing, coordination, plan review, and inspection of utilities in the public right of way. We are therefore proposing establishment of fees to partially offset the costs of these services.

- **WATER AND SEWER TAP FEES** – These are the charges for constructing or replacing water and sewer taps and services by our Water Management Division. Adjustments have been proposed to more adequately cover the cost of this work for property owners and developers.

- **ENGINEERING & GIS MAPPING RECORDS** – The City has a considerable investment in GIS mapping and engineering records. Frequently, the Engineering Division is asked to make available digital and hard copy records to utility companies, consulting firms, businesses, and the general public. Fees are being proposed to offset costs of reproduction and producing copies of the requested records in accordance with Title 39-Public Records, Printing, and Notices of the Arizona Statutes.

We have attached a copy of a draft resolution to establish and adjust the public right of way fees as provided by Section 29-19 of the City Code. We would like to discuss this proposal at the next Finance Committee meeting.

October 25, 1999

«Name» (Letter sent to attached list)
«JobTitle»
«Company»
«Address1»
«City»

RE: Proposed Tempe Resolution Relating to Public Utility Fees

Dear «Name2»:

Thank you for your joint letter and company letters in September 1999 concerning the proposed City resolution. Your comments and our meeting of August 18, 1999 allowed us to make revisions to the proposed resolution (attached) that I trust you will find acceptable. The following is a discussion of the issues that were brought to my attention:

1. I have received letters from Southwest Gas Company, Cox Cable, and Arizona Public Service stating that their companies are exempt from construction permit fees in their license. We agree that construction permit fees are exempt under the current licenses. Surcharges for cutting new or resurfaced pavements will be assessed as applicable.

2. Surcharge for new street pavement or newly overlaid pavement – We have included in the resolution an exclusion for maintenance seals as requested. The surcharge is in effect until the first seal is applied at 7 years. However, we did reduce the charge to 50% for the years 3 to 7. The surcharge fee will be apportioned to the participating utilities in a joint trench. Potholing has been excluded from the surcharge.

3. We have clarified the Private Development and Encroachment sections of the resolution to specifically exclude public utilities.

4. We have included a statement that provides for a separate agreement between the City and the utility company, for permits fees associated with extensive utility projects. The fees may also be covered in a specific license.

5. The City of Tempe has always accepted public utility easements, provided oversight of construction, and in general, acted as steward of the PUE's. It is our position that we can and should recover costs related to the plan review and inspection of utility construction in PUE's. According to the September 21, 1999 letter discussed at the October 13, 1999 meeting at the League of Cities and Towns (Issue 3), recovering cost-based permit fees is not objectionable. The City therefore plans to charge for reviewing plans, issuing permits and inspection for work in PUE's.

6. We agree that the City's permit fees should be cost-based. However, in order to simplify the permitting process, we are proposing fees based on the average cost of reviewing plans (per sheet) and inspecting the work. This method avoids the need for an elaborate time card and billing system. We also believe that it will benefit the utility companies since we will not be charging for telephone calls, meetings, and other preliminary and follow-up work, as we would if we kept track of every hour we worked on a project. I have attached a study, which establishes the basis of our fees for your information.

7. The City of Tempe Utility Manual has been used since May 1, 1995 and is available for review at our web page www.tempe.gov/engineering. I have attached Section 29-16 through Section 29-19 of the City Code for your information, which defines public rights of way and establishes the authority for issuing permits.

8. The City understands that utility companies may establish reasonable charges for proposed City work within their right of way if the company has prior rights.

9. Clarifications of charges for mapping updates have been included in the SALE OF ENGINEERING AND GIS RECORDS.

10. Other minor clarifications have been made to the proposed resolution.

It is our intent to take the proposed resolution to the Council on November 18, 1999 with an effective date of January 3, 2000. Please do not hesitate to give me a call at (480) 350-8200 if you have any questions or if you need further clarification of my comments or the proposed resolution.

Sincerely,

Howard C. Hargis, P.E.
City Engineer

cc: Judith Greenberg
Brad Woodford
Marlene Maerowitz
Patrick Flynn

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Specialist, Government Affairs
Southwest Gas
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Phoenix, AZ 85072-2075

City of Tempe
Proposed Fee Schedule Adjustments

EXHIBIT "A"										
			Other Local Cities						Proposed	Estimated New
Description	Basis	Tempe	Phoenix	Scottsdale	Chandler	Glendale	Mesa	Avg*	Fee Schedule	Revenue/Yr
Public Utility Fees										
Permit Fee for service drops(review and inspect)	Each	$0	$0	$0	In Process	$0	$50 min		$8/permit	
Plan Review Fees	Hr or sht	$0	$80/hr	$0	In Process	$0	$100/Sheet		$20/sheet	
Inspection Fees (No pavement cut)		$0	$40/hr	$0	$0	$0	$0.25/Lf		$80/permit + $.20/lf if >300lf	
Inspection Fees (Pavement cuts/concrete work)		$0	$40/hr	$0	$0	$0	$0.30/SY		$220/permit +	
									$.40/lf if >300lf	
Surcharge for cutting new or resurfaced pavement less than 7years old		$0	$1000/cut $2500/50' of trench	$0	under study	under study	$0		$1000/cut - 9sf or 9 lf, $2500/50' trench to 3yrs, $500/cut, $1250 /50' of trench up to 7yrs	
Wireless Antenna	Location								$80/location	
									Subtotal	$ 50,000
Permit Fees for telecom infrastructure under										
new licenses									subtotal	$ 60,000
Land Services Fees										
Street Right of Way Abandonments	Each	$350	$1,430	$953	No info	$350	$300	$758	$750ea	
Easement Abandonments	Each	$350	$875	$579	No info	$350	$300	$526	$750ea	
Encroachment Permits - non commercial	Each	$0	$90	$49	No info	$0	$25	$55	$150/ea	
Encroachment Leases - commercial	Each/yr	$0	$90	$49	No info	$0	$25	$55	$600/ea/yr	
Environmental monitoring well-Leases	Each/yr	$0	$0	$0	No info	$0	$0		$600/ea/yr	
									Subtotal	$ 10,000
Private Development Engineering Plan Check Fees										
First review	Sheet	$0	$405	$250	$250	$150	$100	$231	$100/sht./disipline	
Second review	Sheet	$0	$0	$250	$0	$0	$0		inclusive	
Third review	Sheet	$0	$270	$250	$0	$0	$0		inclusive	
Over three reviews	Sheet	$0	$270	$250	$0	$75	$50	$161	$75/sht/rev/discipline	
Revisions	Sheet	$0	$405	$250	$250	$75	$50	$206	$75/sheet	
									Subtotal	$200,000
Phoenix - Fee for second review included in first review. Fee for over three reviews is in addition to the stated fee.										
Chandler - Acreage is used as the basis for fees. This includes $250+ $75 per acre. There is no additional charge for multiple submittals.										
Mesa - Fees for second and third reviews are included in the first review. Fee for over three reviews is in addition to the stated fee.										
City GIS Mapping and Engineering Records										
Engineering Records(up to 3 copies)									No Charge	
Quarter Section prints	Each		$1 to $6				$4.00		$10.00	
Record plan prints(smaller than 24' x 36")	each		$1 to $6						$2.00	
Record plan prints (24" x 36" or larger)	Each		$1 to $6						$5.00	
Digital Quarter Section (all schemes)	Each		$106.00	Under Study			Not for Sale		$500.00	
Digital Quarter Section (land info)	Each		$25.00				Not for Sale		$200.00	
Digital Quarter Section(utility)	Each type		$21.00				Not for Sale		$75.00	
Digital Aerial map	Each								$30.00	
Digital Strip Maps	Each								$100 setup plus	
									$10/acre	
Engineering Permit Fees									Subtotal	$ 20,000

City of Tempe
Proposed Fee Schedule Adjustments

EXHIBIT "A"

Description	Basis	Tempe	Other Local Cities: Phoenix	Scottsdale	Chandler	Glendale	Mesa	Avg*	Proposed Fee Schedule	Estimated New Revenue/Yr
Asphalt Paving	Sq Yards	$0.30	$0.49	$0.35	$0.30	$0.30	$0.30	$0.35	$0.35	
Alley grading	Sq Yards	$0.10	$0.08	$0.10	$0.30	$0.30	$0.30	$0.22	No change - $0.10	
Street signs	Each	$85.00	$0.00	$3.94	$80.00	$50.00	$60.00	$63.33	No change -$85.00	
Concrete driveway/alley entrances	Each	$20.00	$27.60	$17.56	$22.50	$20.80	$100.00	$22.11	$22.00	
Valley gutter	Each	$20.00	$0.00	$20.00	$12.00	$12.80	$8.00	$13.20	$22.00	
Apron	Each	$20.00	$0.00	$13.05	$8.00	$0.00	$0.00	$10.52	$22.00	
Concrete curb andgutter	Linear Ft	$0.016	$0.16	$0.15	$0.15	$0.20	$0.20	$0.17	$0.20	
Concrete sidewalk/bikepath	Linear Ft	$0.016	$0.20	$0.56	$0.48	$0.40	$0.40	$0.41	$0.40	
Catch basins/scupper/manholes	Each	$30.00	$34.50	$27.06	$25.50	$40.00	$50.00	$35.41	$35.00	
Irrigation lines/ditches	Linear Ft	$0.75	$0.00	$1.19	$0.90	$1.00	$1.00	$1.02	$1.00	
Storm drain	Linear Ft	$0.75	$0.00	$1.19	$0.95	$1.00	$1.00	$1.04	$1.00	
Water mains	Linear Ft	$0.45	$2.30	$0.34	$0.46	$0.80	$0.90	$0.63	$0.60	
Water service	Each	$6.00	$0.00	$0.26	$0.40	$0.00	$0.90	$0.52	No change -$ 6.00	
TSV	Each	$110.00	$0.00	$40.42	$60.00	$300.00	$50.00	$50.00	No change-$110.00	
Fire Hydrants	Each	$15.00	$0.00	$6.71	$0.00	$0.00	$50.00	$28.35	No change -$15.00	
Sewer mains	Linear Ft	$0.45	$1.42	$0.60	$0.47	$0.60	$0.65	$0.75	$0.60	
Sewer services	Each	$6.00	$0.00	$0.26	$0.35	$0.00	$0.65	$0.42	No change-$6.00	
Sewer manholes	Each	$30.00	$38.09	$40.42	$35.00	$40.00	$50.00	$41.00	$35.00	
Sewer cleanouts	Each	$30.00	$24.29	$24.44	$31.00	$0.00	$50.00	$32.48	$35.00	
Retention basin	Acre	$100.00	$0.00	$27.06	$50.00	$0.00	$0.00	$38.53	No change -$100.00	
Trenching	Linear Ft	$0.20	$0.15	$0.00	$0.18	$0.15	$10.00	$0.16	No change- $0.20	
Street lights	Each	$10.00	$0.00	$0.00	$30.00	$50.00	$50.00	$43.33	No change- $10.00	
Refuse enclosure	Each	$15.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	No change -$15.00	
Records Management		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		10% of total permit fees	
Water retest		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$135 per set of tests	
Re TV Sewer and storm drain pipes	Hours	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$90 (1 hr. minimum)	
Minimum testing and inspection fee		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$50.00	
									Subtotal	$50,000
									Total est. new revenue	$ 390,000
Water and Sewer Tap Fees [1]										
Water tap - 5/8" and 3/4"	Each	$476	$0	$465	$465	$0	$499	$476	$570	
Water tap - 1"	Each	$522	$0	$540	$650	$0	$711	$634	$626	
Water tap - 1.5"	Each	$859	$0	$815	$900	$0	$1,016	$910	$1,030	
Water tap - 2"	Each	$1,124	$0	$1,010	$1,100	$0	$1,606	$1,239	$1,350	
Sewer - 6" alley including pavement replace	Each	$550	$0	$0	$0	$0	$0	$0	$1,100	
Sewer - 6" street local and collector	Each	$750	$0	$0	$0	$0	$0	$0	$1,800	
Sewer - 6" arterial	Each	Actual cost	$0	$0	$0	$0	$0	$0	Actual Cost	
4"/6" machine Tap	Each								No Change $110	

[1] The proposed fee schedule for sewer fees is an initial fee with the ability to refund if less. No other local cities install sewer services. All new services are put in by contractors.

Glendale-All meters and service put in by developer or contractor

City of Tempe
Proposed Fee Schedule Adjustments

EXHIBIT "A"										
			Other Local Cities							
Description	Basis	Tempe	Phoenix	Scottsdale	Chandler	Glendale	Mesa	Avg*	Proposed Fee Schedule	Estimated New Revenue/Yr
Chandler-Deposit only. Billed for actual time and material. A surcharge is applied if service is in street ($3/lf)										
Scottsdale-Their ordinance contains a provision to charge actual costs if installation charges greatly exceed stated fee										
* For purposes of calculating the Average, the total of all local cities(excluding Tempe) divided by the number of cities was taken.										
If the variations are extreme, the lowest and highest numbers were eliminated from the calculation										
**The Proposed Fee Schedule from Management Services is comprised of Public Works recommendations and the average of local cities.										

Private Development Plan Check and permit Fees---Comparison of costs to developers based on various sized projects									
	Project #1	***Project #1***	***Project #2***	***Project #2***	***Project #3***	***Project #3***	***Project #4***	***Project #4***	
Fee Items	***Old Fees***	***New Fees***	***Old Fees***	***New Fees***	***Old Fees***	***New Fees***	***Old Fees***	***New Fees***	***Total Difference***
Plan Review Fees	$0.00	$800.00	$0.00	$1,800.00	$0.00	$3,000.00	$0.00	$5,500.00	$11,100.00
Drainage*	$200.00	$200.00	$190.00	$190.00	$556.00	$556.00	$11,400.00	$11,400.00	$0.00
Paving	$121.00	$141.17	$45.00	$52.50	$502.30	$669.72	$30,800.26	$35,934.66	$5,329.49
Water	$648.17	$864.23	$605.01	$806.66	$2,856.01	$3,332.11	$7,454.96	$9,939.70	$3,378.55
Sewer	$1,050.17	$1,400.19	$155.00	$206.66	$410.51	$547.33	$4,262.98	$5,683.83	$1,959.35
Refuse*	$0.00	$0.00	$40.00	$40.00	$150.00	$150.00	$0.00	$0.00	$0.00
Street lights*	$0.00	$0.00	$195.00	$195.00	$1,626.29	$1,626.29	$15,062.68	$15,062.68	$0.00
Totals	$2,019.34	$3,405.59	$1,230.01	$3,290.82	$6,101.11	$9,881.45	$68,980.88	$83,520.87	$21,767.39
Difference in fees		**$1,386.25**		**$2,060.81**		**$3,780.34**		**$14,539.99**	**$21,767.39**

* No Change in rates

Project 1 Cottages on Mill
Project 2 Ash Court
Project 3 University/McClintock Apartments
Project 4 Arizona Mills site work package

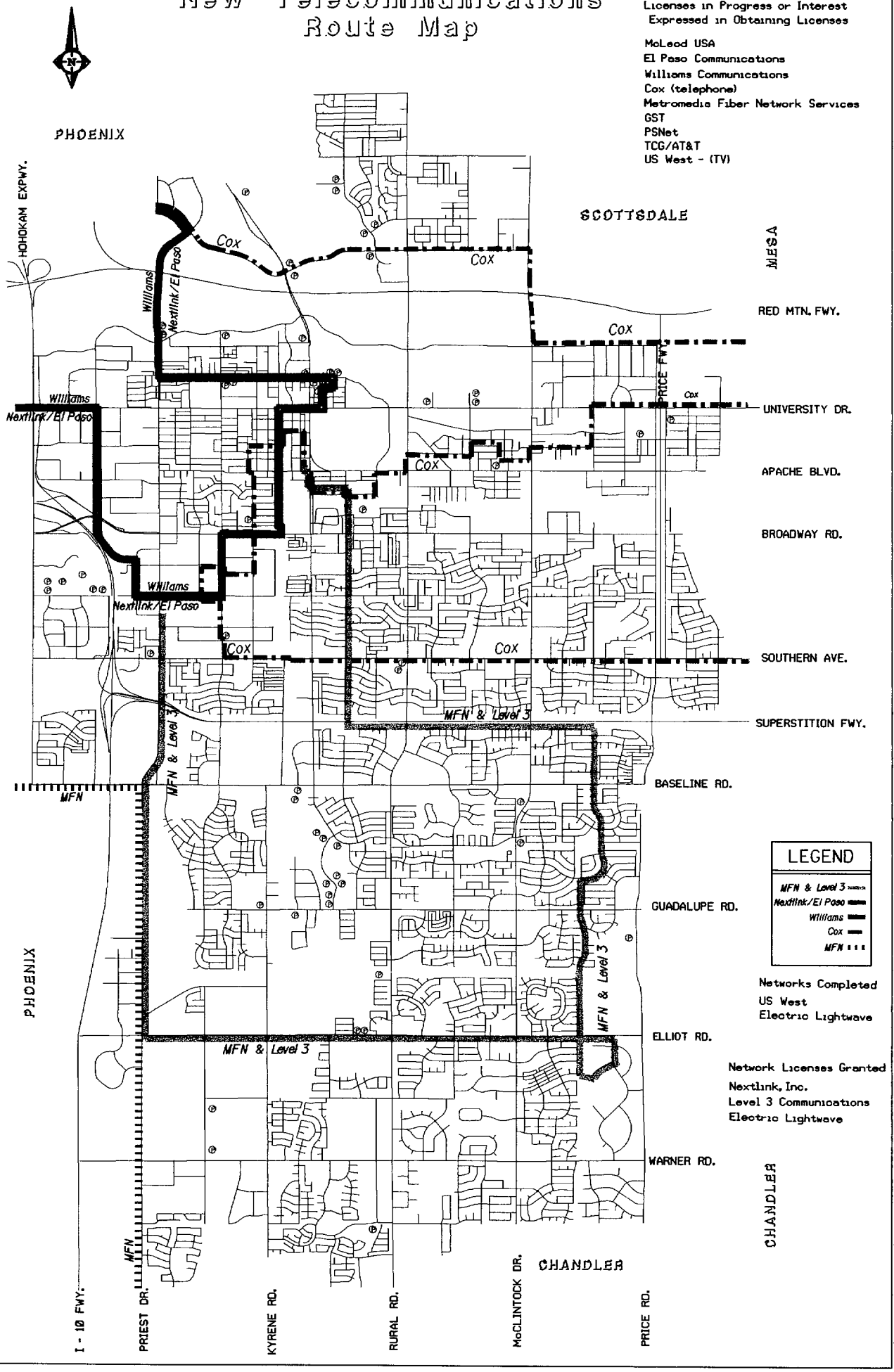
Public Utility Fees-Typical		
Plan Check Fee	**Inspection**	**Total**
$20/sht x 3= $60	$80-$220*	$140-$280

*$220 rate in paved areas includes testing

New Telecommunications Route Map

Licenses in Progress or Interest Expressed in Obtaining Licenses

MoLeod USA
El Paso Communications
Williams Communications
Cox (telephone)
Metromedia Fiber Network Services
GST
PSNet
TCG/AT&T
US West - (TV)



Networks Completed
US West
Electric Lightwave

Network Licenses Granted
Nextlink, Inc.
Level 3 Communications
Electric Lightwave

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