



## City Council Report

**Date:** May 18, 2015  
**To:** City Council  
**Through:** Karolyn Kent, Deputy City Manager  
**From:** Lenny Hulme, Transportation Department Director  
Elisa Gin, Senior Fiscal Analyst  
**Subject:** Proposed Traffic Signal Equipment Loan Fee and Speed Cushion Program Corrections (Citywide)

### Strategic Initiatives



### Purpose and Recommendation

The purpose of this report is to recommend the revision of the Transportation fees to reflect the missing assessment for Type L, S Signal Pole Equipment Loans and to remove the contractor installation pricing posted for Speed Cushion Program.

It is recommended that the fees for these activities be adopted per the attached schedule.

### Background

#### Signal Pole Equipment Loans

New traffic signal equipment such as signal poles and mast arms are frequently installed by contractors as part of a capital project or a private development project. Since these items are custom materials that are not stocked by distributors they must be custom ordered for each project. The lead time on this material can sometimes be as long as three months which may delay a project considerably.

For maintenance purposes the City of Mesa Transportation Department normally stocks a variety of the most commonly used traffic signal poles and mast arms. In some circumstances it is advantageous to loan this equipment to a contractor to keep a project moving forward. The loaned equipment is then replaced by the contractor at a later date once their ordered material is delivered.

The City requires the loan to be secured with a deposit equal to two times the value of the loaned equipment. The City also charges the contractor a fee equal to 10% of the value of the loaned equipment to cover the City's costs to administer the program. The fee also serves to discourage contractors from using the program unless it is absolutely necessary.

Council approved this fee with Resolution #10282 to be effective July 1, 2013. The current proposal recommends the inclusion of the fee assessment for Pole Type L, S Equipment that was not previously included.

### **Speed Cushion Program**

The current Schedule of Fee and charges reflect 7/1/06 contractor installation pricing for the Speed Cushion Program. These posted charges are informational only and is not assessed.

The current proposal is to remove these installation costs to accurately reflect actual fees collected.

### **Discussion**

The fee schedule has been updated for the Signal Pole Equipment Loans and the Speed Cushion Program.

### **Alternatives**

The alternative is to do nothing. This alternative would mean the City would continue to use a fee schedule that did not reflect all the fees. Transportation will not be able to collect the appropriate cost recovery for the loan of this type of equipment.

### **Fiscal Impact**

These are error corrections with no actual fiscal impact. For Signal Pole Equipment Loans, the level of use of the program varies from year to year and is closely linked to the number of construction projects that include traffic signal equipment. Due to the economic conditions of recent years the program has not been used extensively. The 10% administrative fee should cover most of the City's costs associated with this program and therefore the fiscal impact should be negligible. For the Speed Cushion program the posted installation pricing is not assessed or collected and provided for information only.

### **Coordinated With**

No other departments are affected by this recommendation.

**Fee Recommendation Schedule**

**Exhibit A - Transportation**

**Department: Transportation**

**Proposed Changes to Fees & Charges**

**Document of Change: Resolution**

<b>Description of Services:</b>	<b>Current Fee/Charge</b>	<b>Proposed FY 15/16 Fee/Charge</b>	<b>Date Last Revised</b>	<b>FY 15/16 Fiscal Impact \$</b>	<b>Notes</b>
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**Signal & Street Light Equipment Loan Fee**

Traffic Signal Equipment

Pole, Pedestrian or type A

\$106.00

no change

07/01/14

Pole, type J, K, Q, or R

\$514.80

no change

Pole, type L, S

**\$1,182.80**

None

Error correction

Arm, luminaire or mast, 20' or less

\$153.60

no change

See Council Resolution 10282

Arm, mast, 25' to 30'

\$190.40

no change

Arm, mast, 35' to 50'

\$365.40

no change

Arm, mast, 55'

\$522.00

no change

Signal head

\$161.50

no change

Controller cabinet with controller, complete

\$2,228.20

no change

Controller

\$600.00

no change

Other miscellaneous signal equipment

\$60.00

no change

Street Light Equipment

Pole, type P-203, 210

\$485.00

no change

07/01/08

Pole, Type P-205, 206, 207

\$155.00

no change

Pole, Type P-204, 304, 305

\$240.00

no change

Pole, Type P-301, 302, 307

\$270.00

no change

Pole, type P-306, 308, 309

\$285.00

no change

Pole, Type P-310, 311, 313

\$325.00

no change

Pole, Type P-401 - 413

\$100.00

no change

Pole, Type P-414 - 418

\$130.00

no change

Pole, Type P-419, 420

\$150.00

no change

Pole, Type P-501, 502

\$275.00

no change

Arm, type TS-101, TS-102, TS-103, TS-104

\$90.00

no change

Arm, 15', 18', or 20' for 200 pole series, not listed elsewhere

\$75.00

no change

Arm, 6' or 8' for 100 pole series

\$25.00

no change

Luminaire, Cobra Head

\$45.00

no change

Luminaire, Decashield

\$75.00

no change

Lighting Control Cabinet

\$135.00

no change

Other miscellaneous street light equipment

\$60.00

no change

Plus Transaction Privilege (Sales) Tax, where applicable.

**Fee Recommendation Schedule**

**Exhibit A - Transportation**

**Department: Transportation**

**Proposed Changes to Fees & Charges**

**Document of Change: Resolution**

Description of Services:	Current Fee/Charge	Proposed FY 15/16 Fee/Charge	Date Last Revised	FY 15/16 Fiscal Impact \$	Notes
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**Speed Hump Program Fees \***

Traffic count per location	\$58.00	no change	7/1/2009		
<del>14' Speed Hump in groups of 1-3, each</del>			07/01/06	None	Information only *Costs not passed to customers.
<del>34' wide street</del>	<del>\$2,900.00</del>				
<del>40' wide street</del>	<del>\$3,400.00</del>				
<del>44' wide street</del>	<del>\$3,800.00</del>				
<del>48' wide street</del>	<del>\$4,100.00</del>				
<del>64' wide street</del>	<del>\$5,400.00</del>				
<del>68' wide street</del>	<del>\$5,800.00</del>				
<del>14' Speed Hump in groups of 4-9, each</del>					
<del>34' wide street</del>	<del>\$2,300.00</del>				
<del>40' wide street</del>	<del>\$2,700.00</del>				
<del>44' wide street</del>	<del>\$2,900.00</del>				
<del>14' Speed Hump in groups of 4-9, each</del>					
<del>48' wide street</del>	<del>\$3,200.00</del>				
<del>64' wide street</del>	<del>\$4,200.00</del>				
<del>68' wide street</del>	<del>\$4,500.00</del>				
<del>14' Speed Hump in groups of 10+, each</del>					
<del>34' wide street</del>	<del>\$2,100.00</del>				
<del>40' wide street</del>	<del>\$2,500.00</del>				
<del>44' wide street</del>	<del>\$2,800.00</del>				
<del>48' wide street</del>	<del>\$3,000.00</del>				
<del>64' wide street</del>	<del>\$4,000.00</del>				
<del>68' wide street</del>	<del>\$4,200.00</del>				
<del>22' Speed Hump in groups of 1-3, each</del>					
<del>34' wide street</del>	<del>\$3,400.00</del>				
<del>40' wide street</del>	<del>\$4,100.00</del>				
<del>44' wide street</del>	<del>\$4,600.00</del>				
<del>48' wide street</del>	<del>\$4,900.00</del>				
<del>64' wide street</del>	<del>\$6,600.00</del>				
<del>68' wide street</del>	<del>\$7,100.00</del>				

Plus Transaction Privilege (Sales) Tax, where applicable.

**Fee Recommendation Schedule**

**Exhibit A - Transportation**

**Department: Transportation**

**Proposed Changes to Fees & Charges**

**Document of Change: Resolution**

<b>Description of Services:</b>	<b>Current Fee/Charge</b>	<b>Proposed FY 15/16 Fee/Charge</b>	<b>Date Last Revised</b>	<b>FY 15/16 Fiscal Impact \$</b>	<b>Notes</b>
<del>—22' Speed Hump in groups of 4-9, each</del>					
<del>—34' wide street</del>		<del>\$2,900.00</del>			
<del>—40' wide street</del>		<del>\$3,400.00</del>			
<del>—44' wide street</del>		<del>\$3,800.00</del>			
<del>—48' wide street</del>		<del>\$4,100.00</del>			
<del>—64' wide street</del>		<del>\$5,400.00</del>			
<del>—68' wide street</del>		<del>\$5,800.00</del>			
<del>—22' Speed Hump in groups of 10+, each</del>					
<del>—34' wide street</del>		<del>\$2,700.00</del>			
<del>—40' wide street</del>		<del>\$3,300.00</del>			
<del>—44' wide street</del>		<del>\$3,600.00</del>			
<del>—48' wide street</del>		<del>\$3,900.00</del>			
<del>—64' wide street</del>		<del>\$5,200.00</del>			
<del>—68' wide street</del>		<del>\$5,600.00</del>			

~~\*The above fees for speed hump installations are estimates only. The actual assessed fee will vary due to market fluctuations in labor and material costs.~~

Plus Transaction Privilege (Sales) Tax, where applicable.