

**Board Report**

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**File #:** 2017-0062, **File Type:** Program**Agenda Number:** 13.

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**FINANCE, BUDGET AND AUDIT COMMITTEE  
APRIL 19, 2017****SUBJECT: PROPERTY INSURANCE PROGRAM****ACTION: PURCHASE ALL RISK PROPERTY AND BOILER AND MACHINERY INSURANCE****RECOMMENDATION**

AUTHORIZE the Chief Executive Officer to **negotiate and award All Risk Property and Boiler and Machinery insurance policies** for all property at the current policy limits at a not to exceed price of \$2.4 million for the 12-month period May 10, 2017 through May 10, 2018.

**ISSUE**

The All Risk Property and Boiler and Machinery insurance policies expire on May 10, 2017.

**DISCUSSION**

Property insurance protects against losses to our structures and improvements, which are valued at approximately \$11.9 billion up from last year's \$11.2 billion. The increase in total insured value is primarily due to general replacement cost growth, acquisition of new light rail vehicles, revaluation of existing rail vehicles and revaluation of some light rail station properties. Property insurance is required by many contracts and agreements, such as our lease/leaseback deals involving a number of our operating assets.

Our insurance broker, Wells Fargo Insurance Services ("Wells Fargo"), marketed the property program to qualified insurance carriers to obtain final property insurance pricing with coverage limits of \$400 million. Quotations for our property insurance program were received from carriers with A.M. Best ratings indicative of acceptable financial soundness and ability to pay claims.

The Recommended Program secures the All Risk deductible at \$250,000 with no earthquake coverage and a flood deductible at 5% per location subject to a \$250,000 minimum. If a loss exceeds the deductible, All Risk coverage is provided up to \$400 million per occurrence for losses except for flood related damages that are covered up to \$150 million. The recommended program is the same as the prior year program. Attachment A is a premium history. Attachment B shows the outline of the recommended program structure.

The recommended program does not include earthquake coverage. We received quotes at \$4.5

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million for \$50 million in limits. LACMTA has not purchased earthquake coverage in previous years. In the event of a major disaster, we believe funding would be available through Federal and State sources to restore public transportation in Southern California. The lack of earthquake coverage is consistent with decisions made by other large government agencies including most Los Angeles County and City locations, Department of Water and Power and Metropolitan Water District.

We evaluated terrorism coverage options this renewal cycle and have not opted to purchase the coverage. Terrorism coverage is available but does not appear to be cost effective at a quoted cost of around \$754,000. The Terrorism Risk Insurance Act (TRIA) which provides government support by providing mechanisms for spreading losses across policyholders was reauthorized by Congress in January 2015 after the program expired. In the past, we rejected this coverage because of the high likelihood of federal and state funding to restore transportation services as a result of a serious terrorism incident.

The current and recommended program of insurance are layered structures. Several insurance carriers participate in the program with each contributing a portion of coverage which maintains a diversified portfolio of insurance carriers. Continual monitoring through internal methods, as well as updates provided by Wells Fargo, ensure that all carriers maintain the required financial ratings indicated by financial reporting agencies and as determined by A.M. Best.

In February and March, Wells Fargo contacted multiple domestic and foreign insurance providers to present our property risks and supplemental data. Wells Fargo provided an overview of the Metro transit system during discussions with the underwriters, including our extensive security infrastructure, fire protection, loss control and minimal risk of flood exposures. Wells Fargo provided information and statistics on system operations, assets and our excellent loss history over the past fifteen years with no fixed property insurable events (only two losses of rolling stock at \$1.5 million and two losses of non-revenue vehicles at \$144,000).

The LACMTA property program continues to be well received by insurers due to our favorable loss history, the growth of the account from \$6.7 billion in values in 2007 to \$11.9 billion for this renewal and no earthquake insurance is purchased. As such, Wells Fargo presented the submission to incumbent and competing insurers in order to create competition in the insurance program. The marketing effort resulted in maintaining our incumbent carriers for the recommended program. Our collaborative marketing effort through Wells Fargo in addition to our notable evidence of exceptional loss experience resulted in less than one percent premium increase for the recommended program even though Metro's overall insurable value increased. Our rate per million dollars of insurable value continues to reflect historic lows (\$202 for the recommended program versus \$214 for last year's program or a rate reduction of 5.9% per million dollars of insured value).

"Insurance buyers will continue to see favorable pricing in 2017 as rates for property/casualty and other lines of insurance decline or flatten", according to the Willis Towers Watson 2017 Marketplace Realities report. "Capacity appears to be a strong driver of market conditions. Buyers with comprehensive strategic risk management and risk transfer strategies will be in an especially good position".

This year's renewal reflects our continuing favorable insurability and ability to take full advantage of

market trends irrespective of our increase in total insured value.

### **DETERMINATION OF SAFETY IMPACT**

Approval of this procurement will not impact the safety of Metro's patrons or employees.

### **FINANCIAL IMPACT**

The funding for two months of \$400,000 for this action is included in the FY17 budget in cost center 0531, Risk Management - Non Departmental Costs, under projects 100001 - General Overhead, 300022 - Rail Operations - Blue Line, 300033 - Rail Operations - Green Line, 300044 - Rail Operations - Red Line, 300055 - Gold Line, 300066 - Expo Line, 301012 - Metro Orange Line, 306001 - Operations Transportation, 306002 - Operations Maintenance, 320011 - Union Station, and 610061 - Owned Property in account 50601 (Ins Prem For Phys Damage). The remaining ten months of premiums will be included in the FY18 budget, cost center 0531, Risk Management - Non Departmental Costs, under projects 100001 - General Overhead, 300022 - Rail Operations - Blue Line, 300033 - Rail Operations - Green Line, 300044 - Rail Operations - Red Line, 300055 - Gold Line, 300066 - Expo Line, 301012 - Metro Orange Line, 306001 - Operations Transportation, 306002 - Operations Maintenance, 320011 - Union Station, and 610061 - Owned Property in account 50601 (Ins Prem For Phys Damage). In FY17, an estimated \$2.3 million will be expensed for property insurance.

### **Impact to Budget**

There is no impact on the FY17 budget. The current fiscal year funding for this action will come from the Enterprise, General and Internal Service funds. No other sources of funds were considered for this activity because these are the funds that benefit from the insurance. This activity will result in a negligible change to operating costs from the prior fiscal year.

### **ALTERNATIVES CONSIDERED**

The current program, the recommended program and an option with earthquake coverage are summarized in Attachment C. Based upon our favorable renewal and loss histories, we recommend continuing the current program of insurance as the most cost effective and prudent program. The option adding earthquake coverage is not recommended because the high cost of the earthquake premium does not justify the benefit of the coverage.

### **NEXT STEPS**

Upon Board approval of this action, we will advise Wells Fargo to proceed with placement of the property insurance program outlined herein effective May 10, 2017.

### **ATTACHMENTS**


Attachment A - Premium History

Attachment B - Recommended Pricing and Carriers

Attachment C - Alternatives Considered

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Phillip A. Washington  
Chief Executive Officer

## PREMIUM HISTORY

### Premium History for Property and Boiler and Machinery Policies For Property Insurance Policies in the Following Years

	<b>2010-2011</b>	<b>2011-2012</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
All Risk	\$2.0 Mil	\$2.0 Mil	\$2.2 Mil	\$2.2 Mil	\$2.2 Mil	\$2.3 Mil	\$2.3 Mil	\$2.3 Mil
Boiler & Machinery	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Total Premium	\$2.1 Mil*	\$2.1 Mil*	\$2.3 Mil*	\$2.3 Mil*	\$2.3 Mil*	\$2.4 Mil*	\$2.4 Mil*	\$2.4 Mil*
TIV = Total Ins. Val.	\$7.8 Bil	\$8.6 Bil	\$9.3 Bil	\$9.4 Bil	\$9.6 Bil	\$10.0 Bil	\$11.2 Bil	\$11.9 Bil
Rate per Mil Ins. Val.	\$271	\$245	\$246	\$245	\$240	\$239	\$214	\$202

\* Excludes Earthquake and Terrorism Insurance

**ATTACHMENT B**

**RECOMMENDED PROGRAM PRICING AND CARRIERS**



**Wells Fargo Insurance Services USA, Inc.  
Proposed Property Insurance Summary 2017-2018  
Los Angeles County Metropolitan Transportation Authority**

Limit	Coverage	Carrier	Participation	Total
<b>\$50MM</b>	<b>All Risk Excluding Flood &amp; Earthquake</b>	Scottsdale Indemnity Company - A+ XV	\$25,000,000	\$25,800
		International Ins. Co. of Hannover - A+ XV	\$25,000,000	\$25,103
			<b>\$50,000,000</b>	<b>\$50,903</b>
<b>\$200MM</b>	<b>All Risk Excluding Flood &amp; Earthquake</b>	Hudson Specialty Ins. Co. A XV	\$50,000,000	\$100,620
		Lloyd's of London - A XV	\$100,000,000	\$154,800
		Starr Specialty Insurance Agency**	\$50,000,000	\$99,549
			<b>\$200,000,000</b>	<b>\$354,969</b>
<b>\$150MM</b>	<b>All Risk Excluding Earthquake</b>	Lexington Insurance Co - A XV	\$100,000,000	\$1,279,680
		Liberty Mutual Fire Insurance Co- A XV	\$15,000,000	\$200,000
		Starr Specialty Insurance Agency**	\$25,000,000	\$322,498
		Ironshore Specialty Ins Co - A XIV	\$10,000,000	\$135,605
			<b>\$150,000,000</b>	<b>\$1,937,783</b>

**Estimated Program Total      \$2,343,655**

\*\*Starr Specialty Insurance Agency Consists of:  
33.34% Starr Suplus Lines Insurance Company - A XV  
33.33% Chubb Custom Insurance Company - A++ XV  
33.33% General Security Indemnity Company of Arizona - A XV

**Terrorism pricing is not included above  
Earthquake pricing is not included above**

**ATTACHMENT C**

**ALTERNATIVES CONSIDERED**

	<b>Current Program</b>	<b>Recommended Program (Quota Share Primary)</b>	<b>Recommended Program With Earthquake</b>
<b>Deductibles</b>	<b>\$250,00 All Risk / 5% of location value for Flood</b>	<b>\$250,00 All Risk / 5% of location value for Flood</b>	<b>\$250,000 All Risk/5% of structure value for Earthquake and Flood</b>
<b>All Risk Limits</b>	<b>\$400 Million</b>	<b>\$400 Million</b>	<b>\$400 Million</b>
<b>Flood Limits</b>	<b>\$150 Million</b>	<b>\$150 Million</b>	<b>\$150 Million</b>
<b>Earthquake Limits</b>	<b>None</b>	<b>None</b>	<b>\$50 Million after first 5% per location deductible</b>
<b>Terrorism</b>	<b>None</b>	<b>None</b>	<b>None</b>
<b>Total not to Exceed or Actual Premium</b>	<b>\$2,324,627</b>	<b>\$2,343,655</b>	<b>\$6,843,655</b>