



FY2017 & FY2018–2021 Capital Program Overview

CMAP Transportation Committee

March 3, 2017

Presented by Holly Lown Waters

Manager, Grants Research and Development

2017 – 2021: Capital Program Funding

Funding Sources (in \$Millions)

Federal Base Program	2017	2018-2021	<u>Total</u>
State of Good Repair (5337)/ Formula (5307)	\$171.0	\$716.5	\$887.5
Sub-Total Federal Base Program	\$171.0	\$716.5	\$887.5
Supplemental			
Federal Congestion Mitigation & Air Quality (CMAQ)	4.0	0.0	4.0
RTA Innovation, Coordination, and Enhancement (ICE)	4.9	10.5	15.4
RTA State of Good Repair Bonds	67.5	71.1	138.6
Metra Farebox Capital	32.1	62.4	78.0
Sub-Total Supplemental Program	\$ 108.5	\$144.0	236.1
Capital Program Total	\$279.5	\$ 860.5	1,123.6

* May not total due to rounding

2017 Capital Program By Asset Category

Rolling Stock **\$ 90.5 m**

Traction motors, wheel replacement, HVAC conversion, hotel power modification

Track and Structure **\$ 48.9 m**

Ties, ballast, rail, crossings, bridges, catenary structures

Signal and Electrical **\$ 61.8 m**

PTC, Signal systems upgrades, interlockers, protective relay replacement, telephones

Facilities and Equipment **\$ 41.0 m**

Yard improvements, ROW equipment, IT services/components, building equipment/improvements

Stations and Parking **\$ 17.1 m**

ADA Improvements, station facility improvements

Support Activities **\$ 20.2 m**

Infrastructure engineering, project administration, locally funded projects/match, contingencies

TOTAL* **\$279.5m**

* May not total due to rounding

Proposed Major Capital Projects for 2017

<u>Project</u>	<u>2017</u>
Locomotive Rehabilitation	\$31.5 M
Car Rehabilitation	31.7 M
New Gallery Cars	15.0 M
UP-N Bridges	23.0 M
47 th – 49 th St Yards	20.0 M
<u>PTC</u>	<u>30.5 M</u>
Total	\$151.7 M

2017 Capital Program

- **54.2% to Major Capital Projects**
- **38.8% to Modernization Plan: Rolling Stock and PTC**

Innovative, Coordination, Enhancement (ICE)

<u>Project</u>	<u>2017</u> <u>(\$Millions)</u>
Vehicle Inspection System	\$1.0
Car and Locomotive Cameras	\$1.5
Revenue Accounting System	\$1.9
Luminous Platform Treatments	\$0.5
ICE Grand Total	\$4.9

* May not total due to rounding

State of Good Repair – Capital Budget

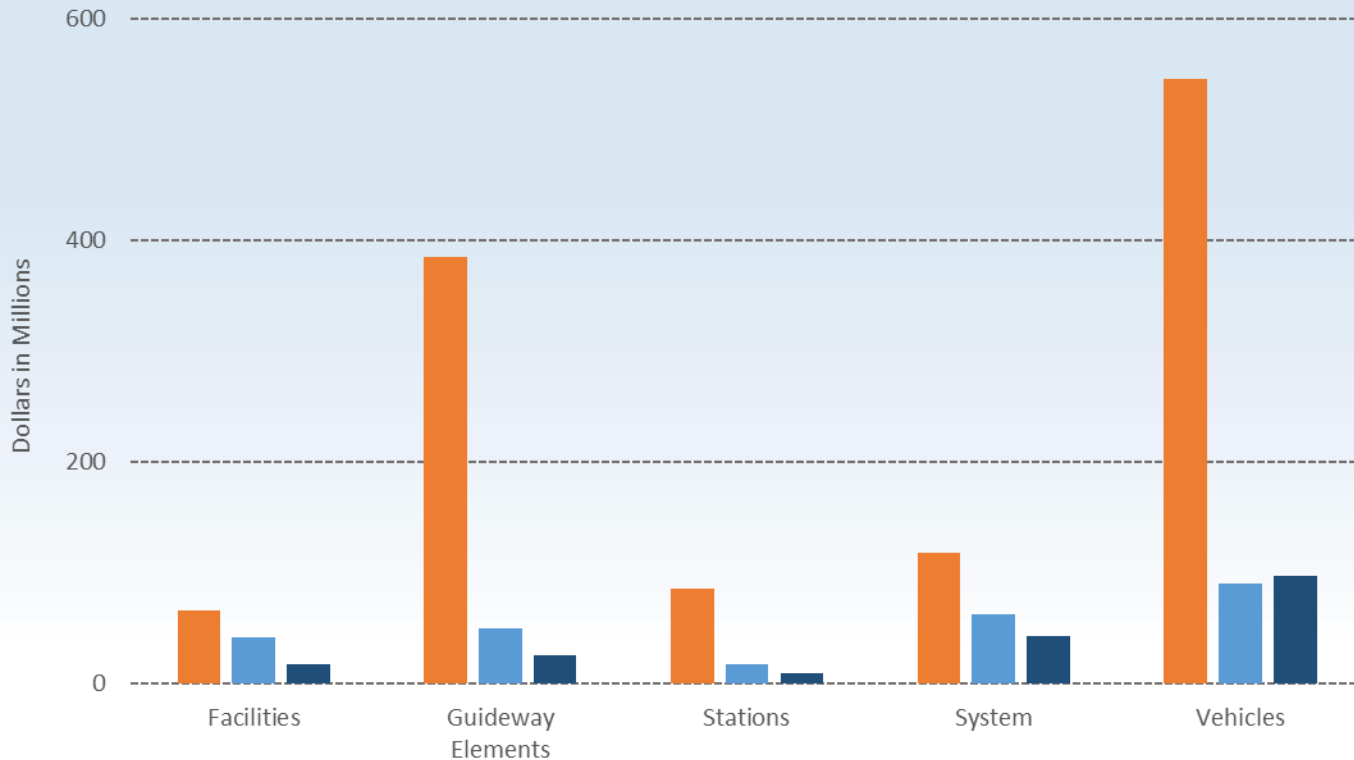
Metra's capital investment *needs* over the 10-year* capital program includes:

Backlog	\$6.1 billion
Replacement and rehabilitation	5.6 billion
Capital maintenance	<u>.3 billion</u>
	\$12.0 billion

* 10-year period: 2016-2025

Source: RTA's Capital Asset Condition Assessment Report – December 2016

Metra Capital Funding Need



■ Annual spending needed
 ■ 2017 Capital Program
 ■ 2018 Proposed Capital Program
\$1.2B **\$279M** **\$211M**

\$0.61 billion annually to eliminate the backlog in 10-years
\$0.59 billion annual investment required to maintain system
\$1.2 billion annual investment

Transit Asset Management Plan

Kick-Off
January
2017

Phase 1

[12 months]

Phase 2

[4 months]

Phase 3

[4 months]

Implementation
October 2018

The logo for Metra, featuring the word "Metra" in a bold, blue, italicized sans-serif font. The letter "M" is significantly larger than the other letters. A thick blue horizontal line is positioned below the letters "e", "t", and "r", extending from the left edge of the "M" to the right edge of the "a".

Metra