



2014-18 PROPOSED CAPITAL IMPROVEMENT PLAN

Greater Cleveland
Regional Transit Authority

August 6, 2013

Presented by:
Office of Management & Budget
&
Engineering & Project Management



2014 - 18 CAPITAL IMPROVEMENT PLAN (CIP) CALENDAR

<u>Activity</u>	<u>Date</u>
• Began Development of CIP	March 27, 2013
• CPWG Prioritized Project Requests	June 11, 2013
• CPOC Recommended Projects	July 12, 2013
• Finalized 2014-18 CIP Funding	July 19, 2013
• Finance Committee Meeting	Aug. 6, 2013
• Public Hearing	Aug. 6, 2013
• Board Meeting - Adoption	Aug. 20, 2013
• Submission of TIP/STIP Revisions	Sept. 1, 2013
◆ Moved forward one quarter	



2014 - 18 CIP BUDGET DEVELOPMENT

- Completed CIP Development Process Earlier to Better Align TIP/STIP Process With Federal Fiscal Year
- Continued to Align CIP Budget with Anticipated Funding
- Maintains Focus on State of Good Repair Projects
- Continues Reduced Levels of Preventive Maintenance (PM) Reimbursements to the Operating Budget and Redirects Formula Grant Funds to Address Needed Capital Projects



PREVENTIVE MAINTENANCE REIMBURSEMENTS (In Millions)

Year	Amount	5-Year	%
2007	\$28.00		
2008	\$29.08		
2009	\$28.08		
2010	\$31.03		
2011	\$21.63	\$137.82	64.2%
2012	\$11.84		
2013 (Projected)	\$12.62		
2014 (Budget)	\$15.00		
2015 (Planned)	\$17.50		
2016 (Planned)	\$20.00	\$76.96	35.8%
2007 - 2016	\$214.78	\$214.78	100.0%



2014-18 CIP ISSUES & CHALLENGES

- Moving Ahead for Progress in the 21st Century (MAP-21)
 - ◆ Reduced Formula Funding for the GCRTA
 - ◆ Short-Term Program - Up for Renewal within Two Years
 - ◆ Eliminates Bus Discretionary Grants & Future Funding for JARC/Work Access Program
 - ◆ Primary Focus is on State of Good Repair (SGR) Projects
 - ◆ Establishes Transit Asset Management Requirements and New Standards for Capital Assets

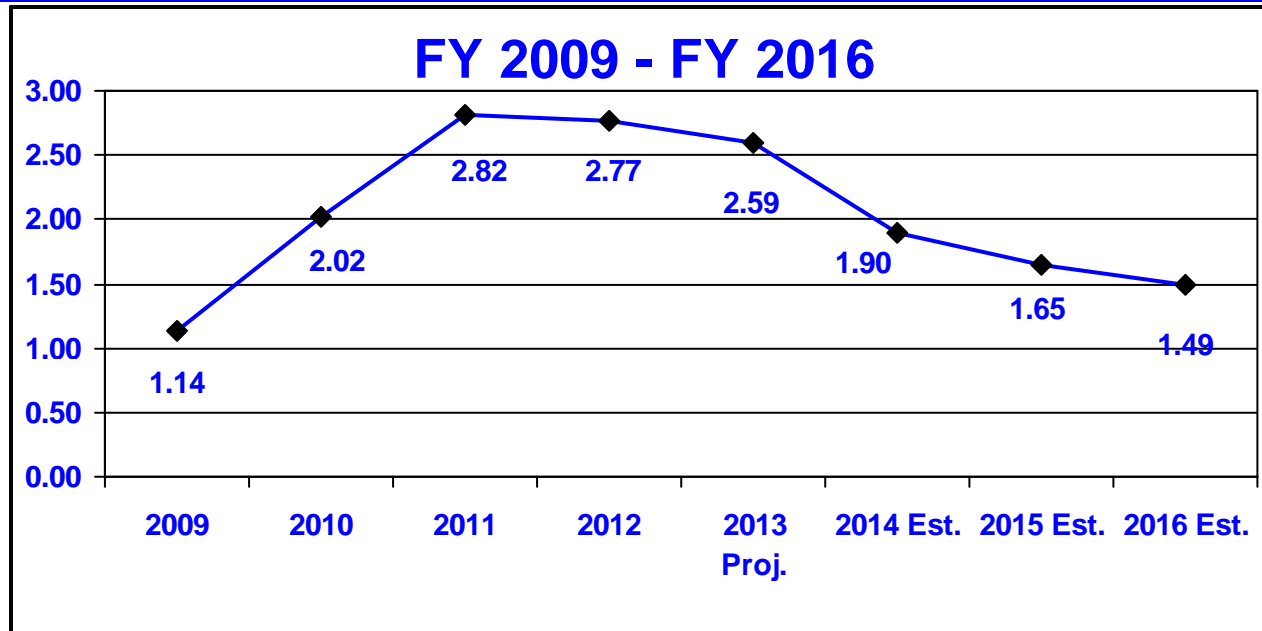


2014-18 CIP ISSUES & CHALLENGES

- Identify Funding for the Purchase of
 - ◆ 23 Articulated Buses and 35 40' Buses with Delivery in 2014;
 - ◆ Average of 35 40' Buses/Year with Deliveries Between 2015 and 2020;
 - ◆ 60 Paratransit Buses Delivered in 2016 Through 2019; and
 - ◆ 17 Trolley Buses Delivered in 2016 Through 2018
- Declining Debt Service Ratio Due to Lower Projected Balances in the General Fund (GF)
 - ◆ Resources Redirected to Capital Program
 - ◆ Still Exceeds Board Established Measure
 - ◆ Continue Focus on Improving GF Balance



DEBT SERVICE RATIO



GCRTA DEBT SERVICE PAYMENTS 2011 - 2016

Fiscal Year	Principal	Interest	Total	% Change
2011	\$13,139,510	\$6,746,069	\$19,885,579	8.20%
2012	\$13,990,000	\$6,776,675	\$20,766,675	4.43%
2013	\$13,895,000	\$6,851,608	\$20,746,608	-0.10%
2014	\$14,475,000	\$6,289,608	\$20,764,608	0.09%
2015	\$15,350,818	\$6,164,895	\$21,515,713	3.62%
2016	\$16,421,440	\$5,885,767	\$22,307,207	3.68%



PROPOSED 2014–2018 CIP

2014-2018 CAPITAL IMPROVEMENT PLAN						
Budget Authority (Millions)						
PROJECT CATEGORY	2014 Budget	2015 Plan	2016 Plan	2017 Plan	2018 Plan	2014-2018
Bus Repl. & Equip't	\$28.62	\$11.17	\$15.91	\$18.40	\$18.10	\$92.20
Equipment & Vehicles	\$2.95	\$2.58	\$2.28	\$2.26	\$3.94	\$14.01
Facilities Improvements	\$5.84	\$2.27	\$4.49	\$1.39	\$1.47	\$15.46
Other Projects	\$2.82	\$2.82	\$2.82	\$2.82	\$2.82	\$14.10
Preventive Maint.	\$15.00	\$17.50	\$20.00	\$20.00	\$20.00	\$92.50
Other Operating Reimb.	\$6.90	\$3.31	\$3.30	\$3.30	\$3.30	\$20.11
Rail Projects	\$14.23	\$21.79	\$17.59	\$16.80	\$14.04	\$84.45
Transit Centers	\$0.29	\$0.29	\$0.29	\$0.29	\$0.29	\$1.45
TOTALS	\$76.65	\$61.73	\$66.68	\$65.26	\$63.96	\$334.28



MAJOR CAPITAL PROGRAMS IN THE 2014-18 CIP

- Upgrades to ADA Key Stations including Brookpark Red Line Station
- Continuation of the Bus Replacement Program
- State of Good Repair Programs Including:
 - ◆ Light Rail Crossing Improvements
 - ◆ Substation Rehabilitations
 - ◆ Track & Rail Infrastructure Rehabilitation
 - ◆ Non-Revenue Vehicle Replacement Program
- Operating Budget Reimbursements
 - ◆ Preventive Maintenance Activities
 - ◆ ADA Operating Expenses



ENGINEERING & PROJECT MGMT 2014 CIP HIGHLIGHTS

- 2013 Continuing Projects
- Rail Projects
- Bus Garages
- Transit Centers
- Facility Improvements
- Projects Seeking Funding in 2014



2013 CONTINUING PROJECTS

- Design
 - On Board Transit Survey and Modeling
 - Asset Management Database
- Construction
 - Fairhill Substation Replacement
 - Cedar - University Station
 - Clifton Boulevard
 - Little Italy - University Circle Station
 - Lee/Van Aken Station ADA Rehab



LEE/VAN AKEN STATION





2014 RAIL PROJECTS

- Design
 - Light Rail Retaining Wall Rehabilitation
 - East 116th Station ADA Rehabilitation
 - Puritas Substation Replacement
 - East 34th Street Station ADA Rehab.
 - Lee Road (Green Line) Station ADA Rehabilitation



2014 RAIL PROJECTS

- Construction
 - Red Line Track Rehab – Kinsman to Univ.
 - Light Rail Track Rehab – Lee/Van Aken
 - Shaker Square Grade Crossings
 - West 65 Substation Replacement
 - Substation Equipment Improvements



TRANSIT CENTERS

- Design
 - None
- Construction
 - Independence Park-N-Ride



FACILITY IMPROVEMENTS

- Design
 - CSX and East 92nd Street Track Bridge Rehabilitations
- Construction
 - East 81st & 83rd Street Track Bridge Rehabilitations
 - Tower City Escalators
 - Central Rail Wash Rack and Track



PROJECTS SEEKING FUNDING

- Brookpark Station Reconstruction
 - ◆ Parking Lot is currently under construction
 - ◆ Applied for TIGER 5 funding as an alternate to programmed formula grants
- Blue Line Extension
- 2015 – 2017 Bus Replacement Program
 - ◆ Will seek Non-Formula grant funding to supplement
- 2016 – 2018 Paratransit Bus Replacement Program
- Light Rail Main Line Signal System Replacement



BROOKPARK STATION





Questions & Answers

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