

* 2014 - 2019 Capital Program

Township of Roxbury

December 3, 2013

*The Capital Program consists of two items. The 2014 - 2019 Capital Plan is a 6 year assessment and 2014 Capital Budget recommendation expenditures for 2014

*2014-2019 Capital Plan

*The plan prioritizes the Township's needs over the next six years. The Township has developed the following tools needed by my office for recommendation to Council for consideration to adopt a 6 year plan

- * Township Recreation Master Plan
- * Township Stewardship Plan
- * Township Paving Assessment and 50 Roads List
- * 2012 Fire Apparatus Analysis and Capital List
- * Township's Vehicle Replacement inventory/plan
- * Trends Analysis
 - * Re-capitalization
 - * Net Debt

*Township Paving Assessment and 50 Roads List

Roadway Overlay Progress

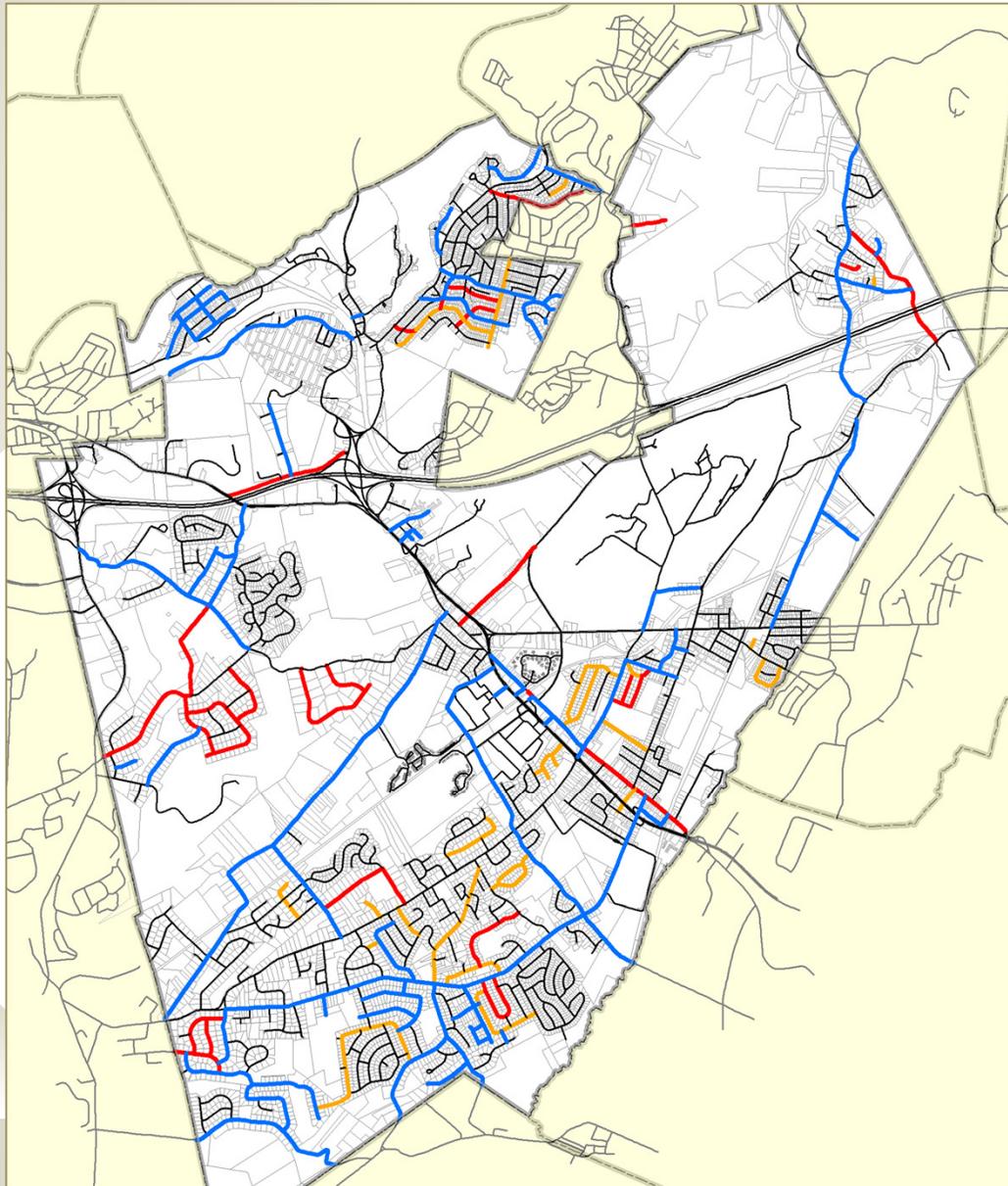
114 Miles	25 yrs	4.56 mi/yr	\$742,800 per yr
	30 yrs	3.8 mi/yr	\$627,000 per yr

2003	2.15 mi paved	\$363,445	
2004	4.40 mi paved	\$559,810	
2005	3.15 mi paved	\$668,329	
2006	2.24 mi paved	\$379,388	
2007	2.52 mi paved	\$679,000	
2008	2.03 mi paved	\$454,000	
2009	3.98 mi paved	\$692,820	
2010	2.43 mi paved	\$679,700	
2011	1.80 mi paved	\$549,999	
2012	2.76 mi paved	\$592,128	
2013	2.93 mi paved	\$521,102	
** 2014	2.61 est.	\$568,610	

Several Roads 28' -30' wide

Total 33.00

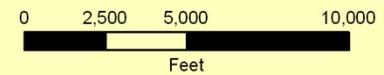
2.75 Ave Mi/yr = 41 yr paving cycle



TOWNSHIP OF ROXBURY
DEPARTMENT OF
PUBLIC WORKS
96 NORTH DELL AVENUE
KENVIL, NJ 07847
PHONE: (973) 448-2069
FAX: (973) 927-2876

Legend

- Paved Roads
- Top 50 Priority Roads**
- Category 1
- Category 2
- Roads Paved 2005 - 2013



Map Prepared by
The Roxbury Township Engineering Department
December 3, 2013

* 2012 Fire Apparatus Analysis and Capital List

Current	Proposed	Proposed with Alternate	Revised Proposal	Year
Company 1				
Quint 11	Quint 11*	Quint 11*	Quint 11	2015
Engine 12	Engine/Tender 12*	Engine/Rescue 13	Rescue Engine	2031
Engine 13	Engine/Rescue 13	Ambulance 109	Engine 13	2036
Quint 14	Ambulance 109		Ambulance 109	2017
Rescue 16	Ambulance 110		Ambulance 110	2018
Ambulance 109			Rescue 16	2019
Ambulance 110				
Company 2				
Engine 21	Engine/Rescue 21	Engine/Rescue 21	Engine 21	2014
Engine 22	Rescue/B 23	Rescue/B 23	Engine 22	2021
Engine 23	Rescue 24	Ambulance 210	Engine 23	2020
Rescue 24	Ambulance 210		Rescue 24	2018
Ambulance 209			Ambulance 209	2024
Ambulance 210			Ambulance 210	2016
Company 3				
Engine 31	Engine/Rescue 31	Engine/Rescue 31	Rescue Pumper	2025
Tender 32	Engine/Tender 32	Engine/Tender 32	Tender	2035
Rescue 34	Rescue/B 34	Rescue/B 34	Brush Truck	2026
Ambulance 310	Ambulance 310	Ambulance 310	Ambulance*	
Township				
FC car	FC car	FC car	FC car	2014
Total				
18 units	14 units	11 units	17 units	
Quint 11 and Quint 14 are combined to new Quint 11				
Ambulance rotation of four (4) units not five				

*Township's Vehicle Replacement Inventory/Plan

*The

* Township's Vehicle Replacement inventory/plan

* Trends Analysis

* Re-capitalization

* Net Debt

*Recapitalization

Insurance Value of Infrastructure

Buildings \$46,477,256

Content \$17,384,000

Total \$63,861,256

✓ Amortized over 40 years leaves a value of \$1,596,653

<u>Type</u>	<u>Value</u>	<u>AMORTIZATION</u>	<u>End Value</u>
Autos and Equip.	\$1,986,192	5 years	<u>\$397,238</u>
Rolling stock(10)	\$5,510,724	10 years	<u>\$551,072</u>
Rolling Stock(20)	\$2,661,575	20 Years	<u>\$133,078</u>

Total Recommended Recapitalization

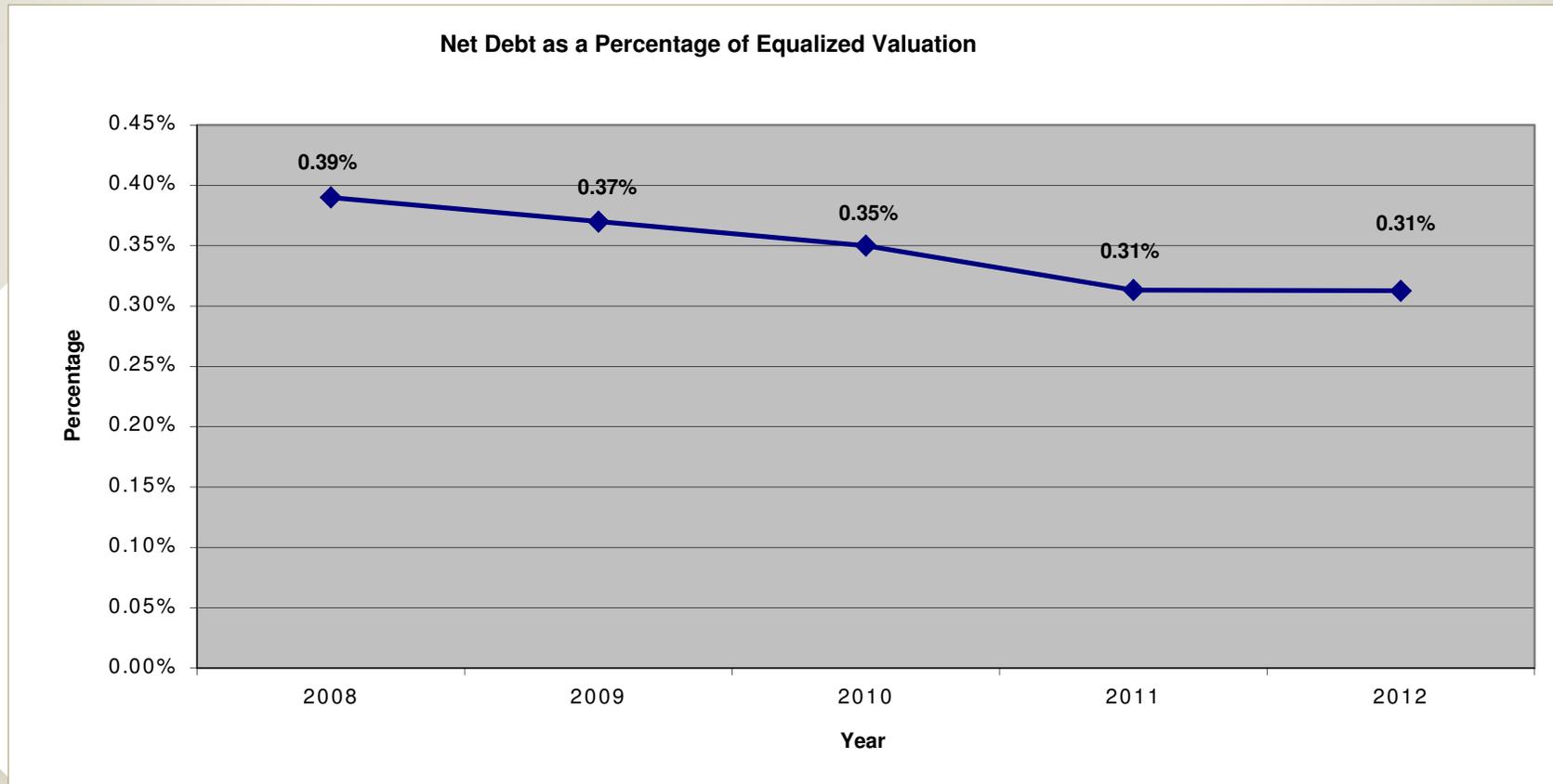
\$2,678,041

Roxbury Capital Budget 2013

\$1,800,000

❖ Does not include Roads

* Net Debt



Warning Trend: Increasing Net Debt as a percentage of average equalized valuation

*Administrative Goals for the 2014-2019 Capital Plan

- *Increasing the amount budgeted for paving and resurfacing with a goal of investing \$1,000,000.00 for paving by 2019. Thus meeting the objective in the paving assessment and 50 roads list.
- *Taking advantage of declining debt payment to increase overall capital investment to \$2,000,000.00 a year starting in 2018. This will address the need identified in the re-capitalization trend; while not increasing taxes.
- *Being debt free by 2018/2019

*2014 Capital Budget

- *Meet the current capital needs of the Township
- *Continue vehicle replacement program established ten years ago
- *Take advantage of declining debt payment to increase capital without increasing tax rate
- *Debt payment in 2014 total is \$1,200,000.00; \$500,000 less than 2013
- *The 2014 Capital Budget recommends \$1.8 million in expenditures; \$200,000 more than 2013

*Objective 1

*The 2014 Capital Budget recommends \$1.8 million in appropriations for capital needs. While this is below the recapitalization schedule, it meets the current needs of the Township. Furthermore, it continues the trend of increasing capital expenditures with no impact on the tax rate.

*Objective 1 Continued

A few key capital appropriation recommendations include:

- * Extensive computer upgrade of \$29,046 (Eliminate all XP models)
- * Phase 1 of Town Hall roof \$322,000
- * Replace Engine 21 Company 2 \$400,000
- * \$675,000 for roadway resurfacing
- * \$150,000 for Shore Hills drainage
- * \$440,000 in water capital for million gallon tank refurbishing not included in \$1.8
- * \$460,000 for RBC replacement units in sewer plant. Not included in \$1.8

* Appropriation requests in years 2015 through 2018 with minor restructuring and offsets of grants and capital fund balances.

*Objective 2

*This year's capital recommendation includes replacement of RX4, a 2003 3 yard dump in roads with a new vehicle and replacing RX65 a pick-up truck in the Road Department with a vehicle rated rotated out of the Sewer Utility for a cost of \$10,000. The 2001 animal control van is to be replaced.

*Objective 3

*The 2014 Capital Budget recommendation of \$1.8 million requires no debt or associated tax increase.