# FIRE RESCUE CAPITAL RESERVE FUND MODEL
## Funding = $0.02 on est. Grand List w/ 50% 20 Year Bonding

| Capital Reserve Projections | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Fiscal Year** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **2013-14** | **2014-2015** | **2015-2016** | **2016-2017** | **2017-2018** | **2018-2019** | **2019-2020** | **2020-2021** | **2021-2022** | **2022-2023** | **2023-2024** | **2024-2025** | **2025-2026** | **2026-2027** | **2027-2028** | **2028-2029** |
| **Revenues** | | | | | | | | | Estimated reduction of 5% due to reappraisal and then stays the same | | | | | | | | | | | |
| Grand List | 9.279M | 9.263M | 9,322,678 | 9,413,013 | 9,430,019 | 9,505,177 | 9,544,507 | 9,067,282 | 9,067,282 | 9,067,282 | 9,067,282 | 9,067,282 | 9,067,282 | 9,067,282 | 9,067,282 | 9,067,282 | 9,067,282 | 9,067,282 | 9,067,282 | 9,067,282 |
| $ on tax rate | 0.015 | 0.015 | 0.015 | | | | | | | | | | | | | | | | | |
| Tax on Grandlist | 139,191 | 138,945 | | | | | | | | | | | | | | | | | | |
| Actual town dollars | | | 138,945 | 180,000 | 180,000 | 180,000 | 100,000 | 181,345.63 | 181,345.63 | 181,346 | 181,346 | 181,346 | 181,346 | 181,346 | 181,346 | 181,346 | 181,346 | 181,346 | 181,346 | 181,346 |
| Bond | | | | | | | | | 275,000 | | 124,000 | | 200,000 | | | | | | | |
| Interest | 758 | 300 | 178 | 100 | | | | | | | | | | | | | | | | |
| Grants/Donation | - | | 1,000 | | | | | | | | | | | | | | | | | |
| Reinbursement | | | | | | | | | | | | | | | | | | | | |
| Sale of old vehicles/equipment | | | | 10,000 | 15,000 | | | | 5,000 | | 10,000 | | 5,000 | | | | | | | |
| **Total Revenue** | $ 139,949 | $ 139,245 | $ 140,123 | $ 190,100 | $ 195,000 | $ 180,000 | $ 100,000 | $ 181,346 | $ 461,346 | $ 181,346 | $ 315,346 | $ 181,346 | $ 386,346 | $ 181,346 | $ 181,346 | $ 181,346 | $ 181,346 | $ 181,346 | $ 181,346 | $ 181,346 |
| **Expenditures** | | | | | | | | | | | | | | | | | | | | |
| Principal for station bond-exp 2019 | 36,069 | 29,962 | 28,957 | 26,656 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | - | - | | | | | | | |
| Principal for Seagrave pumper-exp 2024 | 39,960 | 39,075 | 38,136 | 37,146 | 25,000 | 25,000 | 25,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | | | | |
| Proposed bond-principal-pumper 2018 | | | | | | | | | - | 13,750 | 13,750 | 13,750 | 13,750 | 13,750 | 13,750 | 13,750 | 13,750 | 13,750 | 13,750 | 13,750 |
| Proposed bond-principal-ambul. 2020 | | | | | | | | | | | | 12,400 | 12,400 | 12,400 | 12,400 | 12,400 | 12,400 | 12,400 | 12,400 | 12400 |
| Proposed bond-principal-tanker 2022 | | | | | | | | | | | | | | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| Total bond interest | | | | | 20,086 | 18,026 | 10,049 | 9,624 | 8,907 | 12,432 | 13,201 | 15,698 | 17,202 | 21,470 | 20,667 | 19,819 | 7,915 | 7,323 | 6,701 | 5,736 |
| 2008 Pumper (4x4 GMC) | | | | | | | | | | | | | | | | | | | | |
| 2012 Heavy Rescue Replaced 1990 Rescue | | | 208,000 | 197,000 | | | | | | | | | | | | | | | | |
| Replace '98 Ambulance | | | | - | 185,000 | | | | | | | | | | | | | | | |
| Replace '80 Pumper in FY18 | | | | | | | | | 550,000 | | | | | | | | | | | |
| Replace 2006 Ambulance in FY20 | | | | | | | | | | | 248,000 | | | | | | | | | |
| Replace 2004 Seagrave in FY24 | | | | | | | | | | | | | | | 675,000 | | | | | |
| Replace '93 Tanker FY22 | | | | | | | | | | | | | 400,000 | | | | | | | |
| Equipment | 25,204 | - | 16,476 | - | 30,000 | | | | | | | | | | | | | | | |
| Thermal Imaging Camera Replacements | | | | | | | 10,165 | | 20,000 | | 22,000 | | | | | | | | | |
| Replace Expired Airpack Bottles (Qty 15) | | | | | | | | 25,000 | | | | | | | | | | | | |
| Replacement Bunker Gear (3 sets/yr) | | | | | | | 9,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | | | | | | |
| New Airpacks w bottles | | | | | | | | | | 100,000 | 100,000 | | | | | | | | | |
| Stryker Stretcher | | | | | | | | | | | | 35,000 | | | | | | | | |
| Lifepacks | | | | | | | | | | | | | 30,000 | | | | | | | |
| Airbags | | | | | | | | | | | | | 30,000 | | | | | | | |
| IV Pump | | | | | | | 2,727 | | | | | | | | | | | | | |
| **Total Expenditure** | $ 101,233 | $ 69,037 | $ 291,569 | $ 260,802 | $ 280,086 | $ 63,026 | $ 74,214 | $ 84,624 | $ 628,907 | $ 176,182 | $ 446,951 | $ 106,848 | $ 533,352 | $ 87,620 | $ 751,817 | $ 75,969 | $ 44,065 | $ 43,473 | $ 42,851 | $ 41,886 |
| **Net (Revenue less Expenditure)** | $ 38,716 | $ 70,208 | $ (151,446) | $ (70,702) | $ (85,086) | $ 116,974 | $ 25,786 | $ 96,722 | $ (167,561) | $ 5,164 | $ (131,605) | $ 74,498 | $ (147,006) | $ 93,726 | $ (570,471) | $ 105,377 | $ 137,281 | $ 137,873 | $ 138,495 | $ 139,460 |
| **Total Accumulated** | $ 242,901 | $ 313,109 | $ 161,663 | $ 90,961 | $ 5,875 | $ 122,849 | $ 148,635 | $ 245,357 | $ 77,795 | $ 82,959 | $ (48,646) | $ 25,851 | $ (121,155) | $ (27,430) | $ (597,901) | $ (492,524) | $ (355,244) | $ (217,371) | $ (78,876) | $ 60,583 |

**NOTES:** Effective with 2012-2013 and for future years: funding with a specific dollar amount to fund future equipment purchases per Selectboard guidance.

Suggest reverting to not more than 3 cents on the grandlist

Replace Thermal Imaging Camera alternating years with a life expectancy of 6-7 years starting 2015-2016

New Airpacks - split across two two years -15 total with bottles

Prepared - December 13, 2013
Updated - 1/19/2016