

**RYE, NEW HAMPSHIRE
CAPITAL IMPROVEMENTS PLAN**

2012 – 2017

Presented to the Rye Board of Selectmen in public session October 24, 2011

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RYE CAPITAL IMPROVEMENTS PLAN 2012-2017

A. INTRODUCTION AND BACKGROUND

This Capital Improvements Plan (CIP) was prepared under the authority of the Board of Selectmen of Rye, New Hampshire (“Town”) and RSA 674:5-8 (Appendix A) by a CIP Committee (“Committee”) appointed by the Rye Board of Selectmen. It is the Committee’s intention that this report accurately presents the capital needs of the Town of Rye for the fiscal six years 2012 to 2017 (fiscal periods generally running January thru December) and offers guidance and practical recommendations to the Board of Selectmen, Budget Committee, School Board, Water District, Department Heads and residents of the Town as an integral part of the annual financial planning process. It must be clear at the outset, that THESE DEPARTMENT RECOMMENDATIONS ARE PRESENTED FOR PLANNING INFORMATION ONLY and ARE NOT IN ANYWAY TO BE CONSIDERED AUTHORITY TO FUND OR PROCEED WITH ANY OF THESE PROJECTS. Information included in this report was submitted to the Committee from Town departments, boards and committees that are expected to have capital needs, which form the basis of this document. Although this CIP spans a six-year period, the CIP should be updated every year to reflect changing service demands, new capital project needs, and routine reassessment of priorities and costs. This document contains those elements required by law to be included in a Capital Improvements Plan.

Historical Tax Rates

It should be recognized at the outset of this report that generally the residents of Rye have enjoyed a stable and fairly slow growth in tax rate over the past four years. Also the reader should be aware that there are three taxing Precincts in Rye, depending on specific services received. Each Precinct pays a unique tax rate plus a common rate, which includes taxes for Town administration, School, County, and State assessments (see Table 1 below).

Table 1
Rye Historical Property Tax Rates
(Per \$1,000 of assessed valuation)

	2005	2006	2007	2008	2009	2010	Avg. Annual Increase
Water District Precinct	\$0.42	\$0.45	\$0.48	\$0.48	\$0.48	\$0.49	%
Rye Beach Precinct	\$0.30	\$0.59	\$0.43	\$0.31	\$0.22	\$0.49	%
Jenness Beach Precinct	\$0.15	\$0.17	\$0.18	\$0.18	\$0.18	\$0.20	%
Common Rate Authorities	\$8.66	\$8.66	\$8.91	\$9.62	\$9.82	\$9.99	%

In the Table 1 above, there are three “Precincts” shown. One, the Jenness Beach Precinct, is not part of this CIP because there are no expected capital needs. Jenness Beach Precinct was established for the purpose of providing street lighting. Since its establishment, hydrant rental and maintenance have become part of the Jenness Beach Precinct budget. The other Precinct, the Rye Beach Precinct, was formed in the early 1900s for the establishment of sidewalks, street lighting, and hydrant rental and maintenance associated with a central water supply (from a source

other than Rye Water District). Over the years, Rye Beach Precinct took on authority for Zoning and Planning Board functions. There have been no CIP projects reported in the 2012 - 2017 plan.

These two precincts, along with the Water District Precinct, share in assessments for common services or what we call here in Tables 1 and 2 "Common Rate Authorities". These "Common Rate Authorities", include those components shown in Table 2 below. Please note that capital improvements in the County tax and the State tax lines are not subject to review by this CIP. The property owners share in these services and have their own assessments for common services.

**Table 2
Rye Historical Property Tax Rates - Common Authorities Detail
(Per \$1,000 of assessed valuation)**

	2005	2006	2007	2008	2009	2010	Avg. Annual Increase
Town budget	\$2.58	\$2.31	\$2.25	\$2.74	\$2.87	\$2.88	%
School budget	\$2.82	\$3.14	\$3.54	\$3.64	\$3.65	\$3.74	%
County tax	\$0.87	\$0.85	\$0.90	\$0.97	\$0.96	\$1.04	%
State tax	\$2.39	\$2.36	\$2.22	\$2.27	\$2.34	\$2.33	%
Total Common Rate Auth	\$8.66	\$8.66	\$8.91	\$9.62	\$9.82	\$9.99	

CIP Preparation Process

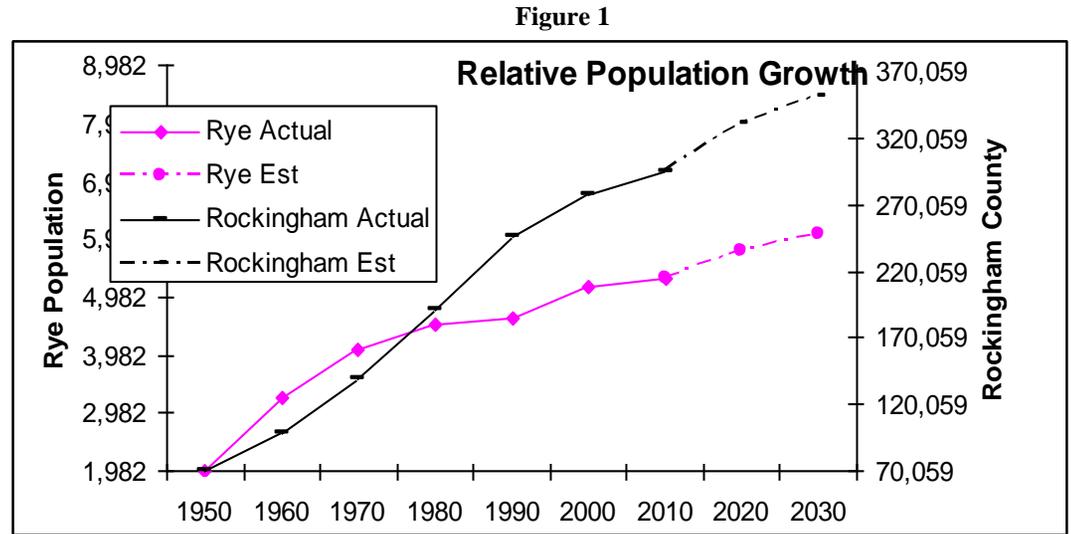
The preparation and adoption of a CIP is part of the Town of Rye's (Town) planning process. This report was compiled in early autumn 2011 for the fiscal years 2012 - 2017 and presented in an open public session of the Board of Selectmen on October 24, 2011. A CIP objective is to identify and document current and future needs for capital investment in public land, facilities, and equipment. Investments include acquisition of new assets for new services or replacement of existing assets as part of normal renewal process. Any project which requires capital outlays of \$10,000 and is a non-recurring expense are includeable. A CIP is a multi-year schedule of municipal projects and their associated costs. Over the six-year period (Fiscal Years 2012 - 2017) considered by the CIP, the plan shows how the Town plans to maintain, expand or renovate facilities and services as needed to meet the demands of existing and new residents and businesses. Each contributing organization was provided draft copies of materials presented here to ensure that data and representations are accurate and complete.

A CIP is an advisory document that can serve a number of purposes, among them:

- To provide the Town of Rye with a guide to be used by the Budget Committee, Board of Selectman, School Board and Water District for their annual bottoms-up budgeting process (RSA 674:5-8) and keeping alignment with the Master Plan and Vision;
- To provide a forward looking planning tool for the purpose of contributing to the creation of a stable real property tax rate;
- To aid the Town's elected officials, appointed committees, and department heads in the prioritization, coordination, and sequencing of various municipal and school improvements;
- To inform residents, business owners and developers of needed and planned improvements;

The 2010 US Census data has been updated in Table 3, reflecting actual numbers for Rye and Rockingham County. The actual numbers for 2010 were lower than previously estimated. The US Census figures show that Rye's population growth was high in the 1960's, 1970's and into the 1980's but not nearly as robust as that of Rockingham County. The County outpaced Rye's population growth in all years shown. The estimates for 2020 and 2030 were provided by the NH Office of Energy and Planning. The estimates were produced prior to the publishing of the US Census.

Figure 1 graphic shows the population growth between the Town of Rye and Rockingham County, with both 1950



populations on two axis but starting at the same relative point. The Rye population growth between 2010 and 2030 is projected to be nearly 15% while the Rockingham County population growth is projected to rise another 19%.

Based on the population data shown in Table 3 to the right, the CIP Committee concludes that capital expenditures will generally not be driven by growth during the planning period. There may be possible exceptions however, where services and related capital needs are driven by tourist volume, seasonal habitation and age demographic changes occurring in the school-aged population. More active lifestyles may also drive some services growth. Pressures on capital budgets will more likely come from other factors such as the aging assets, environmental regulation, legislative mandates, inflation and/or resident interest or demands for higher levels of services. During interviews with each contributing Town organization, the Committee discussed possible driving forces for their planning consideration.

Table 3
Rye and Rockingham County Population Statistics

Year	Rye		Rockingham County	
	Population	% Change	Population	% Change
1950	1,982		70,059	
1960	3,244	63.7%	98,065	40.0%
1970	4,083	25.9%	138,950	41.7%
1980	4,508	10.4%	190,345	37.0%
1990	4,612	2.3%	245,845	29.2%
2000	5,182	12.4%	277,359	12.8%
2010	5,298	2.2%	295,223	6.4%
2020	5,640	3.7%	320,490	4.0%
2030	5,790	2.7%	331,190	3.3%

Sources: U.S. Census (1950-2010) and New Hampshire Office of State Planning (2020-2030)

B. Buildings, Land, Water and Sewer

Buildings, Land, and Sewer projects involve long-term, real assets owned by the Town which may require maintenance and/or replacement. The Water District is a distinct and separate entity discussed below. These projects typically involve substantial capital, the impact of which is reflected over many years of funding from tax revenues and through separate funding by citizens of the Town. This CIP does not include normal, annual maintenance items for those projects once they enter the budget process nor does it include specific occasional maintenance or repair projects if they amount to less than \$10,000. Special emphasis was placed on reviewing buildings during last year's CIP update because of the magnitude of the investment and potential capital needed.

The reports that came from the 2009 Anix LLC energy audits documents substantial issues. This year's CIP will include references and information excerpts from those reports as they impact capital planning. The following table summarizes important conditions noted on building questionnaires indicating future needs (issues noted are only the most significant issues reported):

List of Rye Town Buildings:

- Sewer Pumping Station
- Abenaqui Pumping Station
- Outer Marker
- Jenness Beach Pumping Station
- Public Works & Transfer Station
- Police Station - Old
- Cemetery & Building
- Recreation Buildings
- Public Safety Building
- Public Library
- Parsonage
- Town Hall

Table 4
Rye Building Notable Conditions - 2011

Building	Town Hall	Library	Rye Schools	DPW	Safety Building
Land conditions	Buried oil tank	Lot Banking	Two tanks buried		
Building Exterior	Needs roofing			Roofing needed	Painting
Heat/AC systems	2 at 40 yrs old			Heating systems	
Windows	Single pane				
Electrical/lighting	Elec/Lights old				
Plumbing/Septic			Grease Traps		

Town Hall

The Town Hall building is very old and requires a substantial, multi year, planning effort(s) to determine remaining longevity. The reports that came from the 2009 Annix LLC energy audits documented 45 deficiencies and recommended a structural review of the foundation and attic trusses. That was completed in 2011. It identified that the attic trusses and supports, although safe, do not meet modern code. Additionally in 2011, the Town approved replacing the roof which is scheduled for 2012. In 2011, the hiring of an architect to conduct a review of the Town Hall infrastructure and identify current and future space needs was approved. The Town is in the process of beginning the space needs study and it is anticipated that this study will identify the need for improvements and additions. This project proposes to implement the architects recommendation(s) as selected by the Town. For this estimate, an amount similar to that required for the public safety building is projected over the next 4 years. Savings in expenses are unknown at this time. The current building needs a new heating system, new electrical systems, new light systems, insulation, double pane windows and substantial siding work. There is strong support for restoring the building however at the present time Town officials still do not have all answers to some key questions needed in order to evaluate the Town's options as far as Capital planning for the Town Hall Building. The Town has secured substantial grant money totaling \$147,517 for the purpose of installing a ground source heat pump to provide heating and cooling for Town Hall. This would replace the current oil boiler. Fuel costs currently run about \$10,000 annually. The heat pump would utilize wells to provide a heating and cooling source thereby diminishing the use of fuel oil. It is expected that the new system will result in a substantial savings in heating and cooling expense for the Town. Town match of \$20,000 was appropriated in the 2011 budget. Before proceeding to spend these funds within the existing building, the Town is working to put these improvements in context with the overall needs of this building so that the money is spent wisely

The Safety Building

The safety building, built in 2005, has one capital project in this CIP plan at \$50,000 in 2012. The project includes a building pressure wash, treatment for mildew, rewashing, replacing rotted trim boards and then prep and painting of the exterior of the safety building.

Rye School Buildings

The Rye School District operates on a fiscal year ending June 30, whereas the Town operates on a calendar year. The Rye School Board exercises authority over the school districts assets (estimated at more than \$5 million net of depreciation), and operates two schools: a junior high and an elementary school. The buildings were constructed in 1933 and 1956, respectively, with additions and renovations in 1949, 1965 and most recently in 1996, and appear to be adequately maintained. The school board submitted seven (7) CIP Project forms in 2011. There were two (2) projects completed from the 2010 submissions: (1) the boiler replacement at Rye Elementary School was completed through an energy grant with the Town and (2) the first phase of the cupola at the junior high restoration was completed, with an inspection of the structure. It was determined that while some repairs to the cupola are necessary, it is structurally sound so the cost has been lowered from the 2010 estimate of \$100,000 to \$70,000.

The Water District

Last year's CIP report included a section for Water District project plans. It was reported that the Town wide water system was planning for a Water Treatment plant, the Engineering for which was approved in the March 28, 2009 Rye Water District Annual Meeting. The Water District did not submit a building survey but stated there are no expenses planned for the existing building over the next six years that would exceed the CIP threshold of \$10,000. Project details are included in Sections E and F below.

Other Public Buildings

Other buildings in Town include the Department of Public Works (DPW) buildings at the recycling center and equipment maintenance yard. These buildings have been reviewed by Anix LLC and project sheets have been included to cover roofing projects at the DPW. There are a few other Town buildings that deserve mention because, from a planning perspective, they are mostly lost from everyday attention and at some time the Town may well be awakened to the possibility of substantial unfunded maintenance. The buildings under discussion are:

- 1) The old Police Station – Currently utilized by the Town for storage – there is no CIP plan and building is in need of repair.
- 2) The Historical Society Building – Used by a non-profit corporation with a long term lease
- 3) The Parsonage with garage – Used by a non-profit corporation with a long term lease
- 4) The Goss Farm Barn – There is no CIP plan for this building, as the expectation is private funds would pay for repairs.

Overall, these buildings are owned by the Town and there are no plans in place which addresses obligations for cost for major systems (heating, electrical, roofing) replacement and there are no reserve funds held by the Town for such an eventuality.

Rye Library

No Capital projects became current through the year 2011. Progress in building insulation (see below) leads us to an anticipated heating season for observation purposes. Carpet cleaning in 2011 helped extend the useful lifetime of the RPL carpeting. During the 2012-2017 CIP period, the Rye Public Library continues to anticipate two major maintenance items coming due for attention; the HVAC system and carpeting/painting throughout the building. The Library relies on the Town budget to fund its operation and these expenses need to be planned for in advance because they are significant and not normally accounted for in the annual budget. The Library Trustees request that funding be set aside in annual installments to a reserve in anticipation of when the funds will be needed. The date that funds will be needed is not certain because of the nature of mechanical devices and possible failure. The recommendation of this report was that the Library HVAC systems be updated. An Energy Efficiency Block Grant was received by the Town of Rye in 2010 coordinating many of the energy audit recommendations. As part of this grant, Rye Public Library received monies to allow for insulation of the building envelope in accordance with specifications recommended in the 2009 Anix report. This envelope improvement project was accomplished over winter 2010-11. Since the existing HVAC system has been stabilized, it is determined that with new insulation improvements, a complete heating season (2012-13) with the existing system will provide a baseline for new heating requirements and allow better assessment of the necessary capacity of a replacement system.

Rye Recreation Department

Currently the Recreation Department operates a recreation program at a facility located in Rye, which includes a baseball park and three small buildings. These buildings were included in the 2010 CIP review of buildings. In the 2010 CIP report, the recreation department submitted seven (7) projects. One of the projects (the septic system) will be completed this year, leaving six (6) remaining projects. The septic system was estimated to be completed in 2011 at a cost of \$47,600 however it now appears the entire cost will be closer to \$15,000. In 2008, the Recreation Department conducted a Master Planning exercise which validated community interest in expanded services and programs. The five (5) remaining projects were submitted last year and again this year which relate to real property improvements inline with their recent Master Plan update. These projects include a couple of safety/compliance projects (parking lot expansion) and service increases (building of a community center, a tennis court, an ice rink and a website to support online registrations). The projects are detailed in Sections E and F below.

Conservation Land

The New Hampshire statute (674:6 attached) specifically indicates “the (CIP) program shall be based on information submitted by the departments and agencies of the municipality and shall take into account public facility needs indicated by the prospective development shown in the master plan of the municipality ...”. In this regard, the master plan for Rye substantially supports the concept of open space and a rural setting.

The Town voted in March 2003 (warrant article 6) to “... appropriate up to the sum of five million dollars (\$5,000,000) to be placed in the Conservation Land Acquisition Fund for the acquisition of conservation easements or open space lands by the Town, all for the permanent protection of appropriate undeveloped land in the Town ...”. This conservation land program has been underway in those years since 2003 and continues into this CIP planning period. The first bond was issued August 15, 2004 and a total of Four bonds (aggregating \$5,000,000 - the entire authorized amount) have been issued prior to the CIP period, as shown in Table 4 below. Repayment of these bonds have debt service costs shown in Table 5, with each bond lasting 10 years. Town Administration reports that 212 acres (13 pieces of property) have been placed under Conservation easement under this program, at a cost of \$ 3,502,000. The Conservation Commission, according to Town Administration, has also purchased 132 acres (16 pieces of property) for a total cost of \$ 3,125,428. Many of these arrangements were made with inclusion of matching fund grants from the Federal Government, thus far totaling \$ 2,816,420 and private donations of \$6,605. Details for these easements and purchases under the 2003 Warrant Article are shown in Appendix C. There are quite a number of additional Conservation properties owned and with Conservation Easements on them that were acquired prior to the passage of the Warrant Article in 2003 however they are not in scope for reporting in this project status venue.

Sewer Department

Sewer services are covered in the beach areas in the Town of Rye and these services have been stable during the 20 years of its operation. These assets are considered young in their overall lifespan. Capital assets for this system are mostly long lived and include pipe and pumping stations, all of which are relatively new. The Town of Hampton has processed the disposal and treatment of the sewage since establishing the Sewer services in 1990. The Town of Hampton has agreed to process Rye sewage until 2019. The Rye Sewer Department is currently putting together their 20 year plan which is due later this year. At this point there is no plan to expand the size of the current Rye sewer system which is 6.9 miles in length and services approximately 531 customers. The current mission of the Rye Sewer Department is proper maintenance to the existing system.

The Sewer Department has submitted one project to the CIP Committee:

1. Scadata-Pac Wireless Communications Devise - This upgrades the current communications system with Hampton from a phone line to a more modern, and more reliable, wireless devise that can be monitored remotely. This investment will save time, gas and vehicle mileage on the sewage service vehicle. The system uses non-licensed radio and is used for monitoring pump metering and pump station equipment and communications with the WWTP. The cost is \$21,266 in 2012.

The original bond was set in 1991 in the amount of \$4.4 million and the debt service is shared 40% to Town general funds and 60% to the users of the sewer services. Increases in annual operating expenses such as that which will be incurred from the two project sheets will be recovered from the users of the sewer system. The original bond comes due in 2012 and there is only 1% still owed as of 9/2011.

Bond Funding

One of the CIP objectives is to support the budgetary planning process by clearly projecting how much capital will be needed. Based on Table 5 below, it appears that borrowing capacities are well below the limits set by Statute. With regard to allowed use of bonds to fund a project, RSA Section 33:3 includes "A municipality or county may issue its bonds or notes for the acquisition of land, for planning relative to public facilities, for the construction, reconstruction, alteration, and enlargement or purchase of public buildings, for other public works or improvements of a permanent nature including broadband infrastructure ...". These observations and interpretations of readings of the laws of New Hampshire, of course, require the reader to confer with appropriate accounting and legal counsel before relying on the foregoing information as presented.

In the Table below, a summary of major real assets of the Town are presented with related capital funding information. As bonds retire; debt capacity is created for new asset acquisition or asset renewal / replacement within the Town asset inventory. The planning objective here is to help point out existing cash flow realities in order to preserve or stabilize tax rates, given the planning and timing impact of major new projects. During the CIP period ended 2017, nine of the bonds listed in Table 5 to the right will retire and the other existing bonds will diminish in annual cash outlays as shown in Table 6 (showing related annual debt service) on the next page. One can see that significant planning opportunity will occur during the CIP period as annual debt service payments trail off from \$1.3 million in 2010 to \$0.3 million in 2015.

**Table 5
Buildings, Land and Sewer Assets**

	Description	Last Renovated or Bond Set	Initial Bond Funding	Maturity Date	% Still Owed @ 8/2011
Town Hall	Town admin offices	Unknown	NA		0
Public Safety	New building - Fire, Emergency and Police Departments	New 2005	\$3,303,500	2014	28%
Library	Public Library - remodeled new	Essentially New 2000	\$895,139	2014	20%
Rye School Dist.	Serial Bond, variable rate	Bond set 1997	\$5,614,814	2017	30%
Sewer	Covering certain areas	Bond set 1991	\$4,400,000	2012	1%
Conserv. Land #1	1st set - acquired land parcels	Bond set 2004	\$2,000,000	2014	28%
Conserv. Land #2	2nd set - acquired land parcels	Bond set 2007	\$1,000,000	2017	57%
Conserv. Land #3	3rd set - acquired land parcels	Bond set 2009	\$1,000,000	2019	78%
Conserv. Land #4	4rd set - acquired land parcels	Bond set 2010	\$1,000,000	2020	85%
Public Works	Four buildings: recycling (2), equipment maintenance and salt storage	NA			
Recreation	Three buildings				
Police	Former Police building -storage	NA			
Water District	West Rye Project	Bond set 1995	\$1,600,000	2015	25%
Water District	Breakfast Hill Tank Restoration	Bond set 2009	\$225,000	2014	80%
Water District	Design Central Water Treatment	Bond set 2009	\$200,000	2014	82%

This advantage quickly vanishes when one considers the potential projects that would qualify for bond issuance such as the Recreation Community Center (2013-\$1.5 million), a Water Treatment Plant (\$5 - \$6 million) and a new School roof (2015-\$0.25 million). Additionally, we are not sure what will be needed in the area of sewer service because plans have not been formulated at this time.

**Table 6.
Bond Debt Service**

	Annual Debt Service Expense (interest & principal)						
	2011	2012	2013	2014	2015	2016	2017
Rye School Dist.-a)	\$372,260	\$371,260	\$357,000	\$341,680	\$326,200	\$310,800	\$295,400
Public Safety Bldg.	\$396,000	\$379,500	\$363,000	\$346,500	0	0	0
Conserv. Land #1	\$227,250	\$212,750	\$203,500	\$194,250	0	0	0
Conserv. Land #2	\$125,638	\$121,125	\$116,375	\$111,625	\$106,875	\$102,125	\$99,750
Conserv. Land #3	\$129,750	\$126,730	\$123,710	\$120,690	\$112,670	\$109,563	\$106,457
Conserv. Land #4 -b)	\$133,401	\$129,750	\$126,730	\$123,710	\$120,690	\$112,670	\$111,850
Water -West Rye	\$102,200	\$97,800	\$93,400	\$89,000	84,500	0	0
Water -Breakfast H. -c)	\$50,285	\$48,926	\$47,567	\$41,208	0	0	0
Water - Plant Design - c)	\$44,832	\$43,624	\$42,416	\$41,208	0	0	0
Library	\$69,015	\$66,428	\$63,795	\$56,238	0	0	0
Sewer	\$242,275	\$227,425	0	0	0	0	0
Town Hall	0	0	\$496,000	\$476,000	\$456,000	\$436,000	\$416,000
Total	\$1,892,906	\$1,825,318	\$2,033,493	\$1,942,109	\$1,122,435	\$1,071,158	\$1,029,457

Town Hall estimates based on Security Building funding rates.

There are 4 projects included in this CIP that anticipate new bonds being issued, assuming that the projects receive approval and/or go ahead authorization. The projects are 1) an estimated \$5 to \$6 million for construction of a Central Water Treatment plant, 2) an estimated \$3.5 million for the design and construction of a new Recreation Department's Community Center, 3) Town Hall construction estimated at \$3 million placed on bond in 2013 and 4) Water Line Replacement project estimated at \$6.5 million over a four phase project plan, each with its own projected phase budget. Please note with regard to the water treatment plant, some bonds have already been issued (see Table 6 above). In the case of the Recreation Department's Community Center and Town Hall, the projects suggest design/planning funding of about \$200,000 followed by a construction bond in 2013. Major projects Bonds will need to be funded.

C. Vehicles and Equipment

Vehicles and equipment typically represent a significant asset base that is considered in a CIP. These assets, if the service need continues, must be renewed on a regular basis otherwise maintenance expense and lost productivity begins to eat away at effectiveness of the budget dollars spent. The relative cost of owning and operating a piece of equipment over time includes the purchase (or fixed) cost plus the variable cost which includes maintenance and lost time from equipment outage. In last year's CIP report, we recommended that departments pay more attention to the cost for maintenance as an indicator for replacement. Rye's vehicle and equipment inventory is typical of most towns, as it includes very specialized units (such as fire trucks and ambulances), specially equipped vehicles (such as police cars), and other department equipment (such as public works/highway equipment).

In a conservative accounting world ... one in which residents living in Rye today are paying for the services and related costs consumed in a given year ... that is to say one might expect that reserves held in trust would be increased each year so that the sum of remaining equipment useful life plus the amounts held in reserve would equal to the current replacement cost of the vehicle inventory. The Town has moved to increase reserves to provide for current consumption of useful life and the CIP Committee recommends this trend continue until the full replacement cost is covered.

Public Works Department Equipment & Vehicles

In 2011 the Department received funding for the replacement of truck #105, replacement of the backhoe, and the final phase of the storm water mapping plan. Truck #105 was taken out of service, and replaced with a new one ton dump truck designated as truck #113 at a cost of \$63,592. The backhoe was traded in for a new unit priced at \$113,230. However, after trade in, the actual cost was \$89,230. The Board of Selectmen, as authorized by the Town Meeting, elected to accept a four year lease purchase note with a \$23,510 yearly payment. In addition, AMEC Engineering, the Town's storm water consultant is completing determining the location and size of all remaining storm water structures within the Town boundaries. Public Works Department is responsible for the maintenance and upkeep of the Town's roads, public spaces, and transfer center. To meet these responsibilities the department operates four six wheel dump trucks, two one ton dump trucks, two pick-up trucks, a front end loader, backhoe, mowing tractor, skid steer loader, bucket dozer, and rack truck, plus numerous small equipment items. Total replacement value for this rolling stock is \$1,300,000, with an average service life of 15 years. This replacement value divided by the average service life results in a minimum annual funding requirement of approximately \$85,000. The department performs much of its own mechanical work with in-house staff. As such, variable cost of repairing equipment is not as noticeable on a cost line as other departments that use public repair facilities. The parts and invoiced maintenance costs are variable costs and are reflected in the tabulation at the beginning of the Public Works Detail sheet. This year the department has twelve (12) items submitted for CIP, eight (8) of which are vehicles or equipment. In reviewing these items the CIP team reviewed parts and billed maintenance records to determine the budget impact of keeping the item beyond the useful life, shown as operational savings. This information is included in the submission sheets attached in section F. Two items; truck #105 and the backhoe were replaced, in accordance with last years CIP.

Police Department Vehicles

The Police Department operates with five (5) Ford Crown Victoria police cruisers. The department traditionally purchases a new vehicle each year with the oldest vehicle in the fleet rotated out to other town departments, who then use the vehicle for a period of time. The police chief attempts to reuse equipment from the retired cruiser in the new vehicle to save money, providing the equipment fits in the newly purchased vehicle. A new police cruiser was purchased, under the approved amount of \$39,000, in 2011 for \$25,000. The new vehicles are purchased from the Outside Detail Fund and do not impact the general tax rate however expenditures from this fund require Town approval on a warrant article. The police chief has submitted a CIP project form for a new cruiser each year at the estimated cost of \$46,000 from 2012 - 2017.

Fire and Rescue Department

The Fire and Rescue Department currently operates four (4) fire trucks, including one (1) small forestry vehicle and one (1) ambulance, purchased in 2008, which has accumulated 36,000 miles. The ladder truck is the oldest vehicle, acquired in 1988, with an expected lifespan of 25 years which it will reach in 2013. The fire and rescue department has six (6) CIP projects submitted for 2012 - 2017, three (3) of which are re-submissions from 2010. See section F.

Water District

The Rye Water District provides drinking water and hydrant service to a substantial portion of Rye. The District operates three wells, three storage tanks, a booster station, 270 hydrants and maintains approximately 38 miles of water mains. At the end of 2010, the Water District had \$7.8 million in assets (first cost) that were mostly comprised of long-lived assets such as Water Storage Structures (\$2.9 million), Distribution Mains (\$2.7 million), Pumping Stations & Equipment (\$0.9 million) and Land & Buildings (\$0.7 million). Considering those assets of a shorter lived nature (10 years or less), only five (5) items reached the CIP threshold of \$10,000 or more, three (3) of which were vehicles and one (1) generator. The vehicles are scheduled in the CIP (see Appendix D) and the other item, a meter reader system, was replaced in 2009.

Cemetery

The Cemetery operates on a small budget. The Cemetery is self-funding but its reserves are decreasing year after year and may need more Town support in future years. There is a Cemetery Reserve Fund that is available for equipment replacement and repair if needed.

Equipment supporting the Cemetery operations is as follows:

Tractor #1 = Largest Tractor "Backhoe" - Case Model 4800 - Model year 1981

Tractor #2 = Mid Sized John Deere Model year 2000

Tractor #3 = Smaller - Model year 2009

Dump Truck - Model Year 2001 - 15,000 miles

Cemetery Building - Barn style

There are two projects in this CIP - Replacement of the Backhoe in 2016 and replacement of the dump truck in 2017.

Jenness Beach District

The Jenness Beach District was added to the CIP list in 2011. The district has no CIP projects planned during the CIP period 2012 - 2017.

Rye Beach District

The Rye Beach District was added to the CIP list in 2011. The district has no CIP projects planned during the CIP period 2012 - 2017.

D. CIP RECOMMENDATIONS/HIERARCHY

The CIP team is required by RSA 674:5 “ ... to prepare and amend a recommended program of municipal capital improvement projects ...” but there appears to be no written standard on which those recommendations are to be based. To fulfill its duty, the CIP team developed guidance on all projects as submitted based on the following hierarchy and assumptions:

- The Town has a moral and duty bound obligation to maintain and improve life according to the will expressed by the citizens of Rye.
- A recommendation or hierarchy scheme would naturally flow by first maintaining the current standard and secondarily adding improvements.
- The following discussion and definitions were used in the CIP team assignment of a hierarchy value of 1, 2 or 3 to all projects:
 - 1) The Town is obligated to secure life and property as a first priority. This would include maintaining a minimum standard in normal safety services (police, fire, road maintenance, etc.) with a capability to respond plus the Town is obligated to act to avoid environmental issues that would adversely impact health as well as property values. Actions or Town improvements/services mandated by federal or state regulation are included here because they represent a minimum standard.
 - 2) The Town is secondarily obligated to maintain the standard of life that exists today. This would include replacing, repairing and resolving current issues that support the effective operation of Town services. This would include replacing vehicles, equipment, building maintenance and repairs.
 - 3) The Town is also asked by the citizens to execute on improving the community by advancing toward the vision as set forth in the Master Plan. This hierarchy item # 3 includes building new facilities, expanding services and acquiring land or buildings. Projects in this group could be small or large but generally follow the spirit of community found in the Master Plan. Large projects, such as the Library renovation and Public Safety buildings, are examples of projects that benefit from active public discussion and debate followed by decisions made by annual vote of the residents.

The CIP Committee recognizes that this framework may not provide perfect guidance to budget setting authorities because there may be situations where a better balance of services is desirable. We recognize that the financial resources available in any one year (or perhaps for several years) may not be sufficient to accomplish all projects requested, even for those rated within hierarchies #1 plus #2. This would result in the community not receiving improvement or advancement (hierarchy #3) toward the vision of the Master Plan. This financial reality over time might cause some departments to never reach a normal standard of service, thus they would face the reality that most of their projects each year would be assigned a hierarchy # 3. Judging the level of value provided by various departments and agencies against a standard is not within scope of the CIP and therefore is not considered in the assignment of these hierarchy values.

The CIP Committee recommends however, that Town management, Boards and Committees establish levels of service (a standard) that would help to set Department expectations regarding the need for capital expenditures. These standards could be used in future CIP activities to evaluate projects. Part of defining level of service would be to establish a practical approach to anticipating the needs to fund legitimate project

requests by establishing or expanding the use of expendable trusts. By way of example, we are suggesting here that funding authorities should recognize that infrastructure components of the new major structure (the Public Safety and Library buildings as examples) would eventually need replacing major components (such as heating, cooling, parking lot resurfacing, painting, re-siding, etc.) over future years of service. Anyone of those example issues are CIP qualified and should be reason to have established an expendable trust (perhaps covering all “non-routine building maintenance and replacements”). This would ensure that the CIP process could track progress toward readiness for those expected capital outlays, without major impact on the tax rate.

The CIP Committee encourages the use of expendable trusts (Capital Reserves) for all CIP requests that are indicated on the request sheets as General Fund or Capital Reserve – i.e. items not funded by bond, grant or user fees (the CIP Committee was informed that impact fees are not used in Rye). If the budgetary authority recognizes a project is needed (even though perhaps not until 2016), we are recommending that an expendable trust (Capital Reserve) be established and annual payments be made into the trust. One additional benefit from this approach is that Warrant articles and public vote will be required to establish and add funding to each Capital Reserve, reminding the residents of the ongoing commitment and obligation to support existing and new services.

The CIP Committee would like to also provide one final advisory note. The amounts shown in Sections E and F represent project costs and data as the various departments and agencies provided it. All amounts, for all periods, are shown in current dollars (no inflation has been added). The “Capital Cost” is what the CIP Committee shows in the summary however some individual project sheets also show some “Operating Budget Impact” cost (positive amount) or savings (negative amount). This is an attempt to show that one might expect to experience an operational expense cost to maintain a new service or savings by replacing an old item for a more updated, more efficient item. Savings can also come from reduction in equipment maintenance expense. These cost and savings estimates were generally obtained from departments based on discussions or researched from accounting records. The CIP Committee believes that all incremental operating costs and savings have not been identified at this time. While the numbers given are directionally correct and may be of some use in evaluating a project for budget purposes, the values do require more study and attention by the budget process to ensure accuracy so that they can be relied upon.

E. LISTING OF PROJECTS WITH CIP HIERARCHY Table 8 Summary of Capital Project Request (Reserves as of Aug, 2011)

Town Buildings	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy
Town Hall building		\$49,500	\$200,000	\$1,200,000	\$1,700,000			2
Geothermal HVAC		\$158,052						2
Safety Building		\$50,000						2
Reserves		(\$20,754)						
Town Buildings Total	\$0	\$257,552	\$200,000	\$1,200,000	\$1,700,000	\$0	\$0	

**Town of Rye
Capital Improvements Plan
2012-2017**

Public Works	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy	2009 Maintenance	2010 Maintenance
DPW-Back Hoe	113,230							2	\$3,675	0
DPW - Trash Compactor		\$50,000						2		
DPW-Salt Shed					\$250,000			1	NA	NA
DPW-Cat Loader				\$155,000				2	\$425	\$0
DPW-Cat Crawler						\$190,000		2	\$2,170	\$0
DPW- Truck #101				\$65,000				2	\$1,785	\$447
DPW-Truck #103		\$65,000						2	\$4,750	\$1,336
DPW-Truck #104					\$65,000			2	\$1,005	\$2,674
DPW-Truck #106						\$125,000		2	\$2,025	\$1,606
DPW-Case Skid			\$40,000					2	\$50	\$0
DPW - Master Site Plan			\$30,000					1		
Other Assets									\$0	\$24,118
Reserves		(\$41,750)			(\$106,740)					
DPW – Total Net	\$113,230	\$73,250	\$70,000	\$220,000	\$208,260	\$315,000	\$0		\$15,885	\$30,181

Police	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy
Police Cars	\$25,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	2
Reserves	0							
Police – Total Net	\$25,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	\$46,000	

Fire & Rescue	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy
F&R-Turnout Gear		\$35,000						2
F&R-Ambulance			\$145,000					2
F&R-Fire Ladder Truck				\$600,000				2
Fire Jaws of Life					\$35,000			2
Fire - 2-Way Radio						\$26,000		2
Reserves			(\$11,372)	(\$153,293)				
F&R Total Net	\$0	\$35,000	\$133,628	\$446,707	\$35,000	\$26,000	\$0	

Town of Rye
Capital Improvements Plan
2012-2017

Library	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy
Library - HVAC		\$100,000						2
Library - Carpet				\$70,000				2
Reserves		(\$100,000)		(\$52,762)				
Library – Total Net	\$0	\$0	\$0	\$17,238	\$0	\$0	\$0	

Table 8 Summary of Capital Project Request (Continued)

Conservation	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy
Conserv. Land #1	\$227,250	\$212,750	\$203,500	\$194,250	\$0	\$0	\$0	3
Conserv. Land #2	\$125,638	\$121,125	\$116,375	\$111,625	\$106,875	\$102,125	\$99,750	3
Conserv. Land #3	\$129,750	\$126,730	\$123,710	\$120,690	\$112,670	\$109,563	\$106,457	3
Conserv. Land #4	\$133,401	\$129,750	\$126,730	\$123,710	\$120,690	\$112,670	\$111,850	3
Conserv. – Total Net	\$616,039	\$590,355	\$570,315	\$550,275	\$340,235	\$324,358	\$318,057	

Recreation	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy
Septic System	\$15,000							1
Web site		\$10,000						3
Parking expansion		\$22,500						1
Community Center				\$350,000	\$341,250	\$341,250	\$341,250	3
Tennis Court				\$90,000				3
Outdoor Ice Rink						\$15,000		3
Reserves	(\$9,530)							
Recreation– Total Net	\$5,470	\$32,500	\$0	\$440,000	\$341,250	\$356,250	\$341,250	

**Town of Rye
Capital Improvements Plan
2012-2017**

School Board	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy
JH School - Cupola				\$70,000				2
JH School – Fl. Joists				\$25,000				2
JH School –Roof						\$200,000		2
Schools – Lighting							\$50,000	2
JH School – Boilers		\$200,000						2
JH School – Parking					\$50,000			2
Reserves		(\$200,000)		(\$20,023)				
School – Total Net	\$0	\$0	\$0	\$74,977	\$50,000	\$200,000	\$50,000	

Water District	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy
Water Main Replacemnt			1,280,000	1,670,000	1,020,000	2,560,000	\$0	2
Water - Treatment Plant	\$44,832	\$43,624	\$42,416	\$41,208	\$155,250	\$533,250	\$533,250	1
Water - Vehicles		\$20,000	\$15,000		\$40,000		\$20,000	2
Reserves	(\$5,503)							
Water – Total Net	\$39,329	\$63,624	\$1,337,416	\$1,711,208	\$1,215,250	\$3,093,250	\$553,250	

Sewer	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy
CCTV Inspection		\$7,392	\$7,392	\$7,392	\$7,392	\$7,392		2
Scadata-Pac		\$21,266						2
Reserves		(\$28,658)	(\$7,392)	(\$7,392)	(\$5,830)			
Sewer Total	\$0	\$0	\$0	\$0	\$1,562	\$7,392		

Cemetery	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy
Tractor - John Deere			\$13,000					2
Dump Truck							\$30,000	2
Reserves								
Sewer Total	\$ -	\$0	\$13,000	\$0	\$0	\$0	\$30,000	

Totals	2011 Actual	2012	2013	2014	2015	2016	2017	CIP Hierarchy
Grand Total – Hier. 1	\$59,832	\$66,124	\$72,416	\$41,208	\$405,250	\$533,250	\$533,250	1
Grand Total – Hier. 2	\$138,230	\$802,210	\$1,746,392	\$3,908,392	\$2,963,392	\$3,154,392	\$146,000	2
Grand Total – Hier. 3	\$616,039	\$600,355	\$570,315	\$990,275	\$681,485	\$680,608	\$659,307	3
Total	\$814,101	\$1,468,689	\$2,389,123	\$4,939,875	\$4,050,127	\$4,368,250	\$1,338,557	

F. PROJECT SHEETS

DETAILS OF TOWN HALL RESTORATION OR RECONSTRUCTION



Town of Rye, New Hampshire

2012 - 2017 CIP Project Request

Date Submitted: 09/06/11

Year Funding is Requested 2015

Department: Public Works - Highway Priority (1 to 12) 4 of 12
 Project Title: Salt Shed Estimated Total Cost: \$250,000
 Contact: Dennis G. Mccarthy Est. Useful Years Life: 40 years
 Phone: (603) 964-5300 Previously Presented? Yes
 e-mail: dmccarthy@town.rye.nh.us Year Presented? 2008
 Growth Related? No

Expected Results:
 Existing shed does not meet environmental or operational requirements and needs to be replaced

PROJECT DESCRIPTION, RATIONAL & OPERATING BUDGET IMPACT Place "[?]" in all boxes that apply below:
 Building Renovation, Addition, New Construction Equipment New/Replacement Real Property Acquisition Road Improvements

The current salt building is small and only holds salt enough to handle up to four storms. The building should be large enough to hold ten storms in case of rapid and continuous storm conditions. The continuance of this winter maintenance activity is important for school bus and driver safety. There are currently state and federal standards for salt storage buildings, especially considering the close proximity to the Town water supply. This building does not comply with those standards.



	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	Total	Proposed Funding Source
of replacing the existing salt shed, but								
Planning/Design/Eng'ing				\$25,000			25,000	<input checked="" type="checkbox"/> General Fund (tax rate)
Land/Site Improvement				\$25,000			25,000	
Construction				\$200,000			200,000	<input type="checkbox"/> User Fees
Equipment Cost								<input type="checkbox"/> Capital Reserve
Other Cost								<input type="checkbox"/> Impact Fee Account
Totals				\$250,000			\$250,000	<input type="checkbox"/> Other (Grants, Special Ass)
Operating Budget Impact:								
Salaries/Wages								
Fringe Benefits								
Contracted Services								
Expenses								
Other Cost								
Totals							\$0	

**Town of Rye
Capital Improvements Plan
2012-2017**



**Town of Rye, New Hampshire
2012 - 2017 CIP Project Request**

Date Submitted: 08/30/11

Year Funding is Requested: 2012

Department: Fire and Rescue
Project Title: Turnout Gear
Contact: Chief William Sullivan
Phone: (603) 964-6411 ext 5
e-mail: wsullivan@town.rye.nh.us

Priority (1 to 5): 1 of 5
Estimated Total Cost: \$35,000
Est. Useful Years Life: 10 years
Previously Presented? Yes
Year Presented? 2011
Growth Related? No

Expected Results:
Will keep the firefighters in NEPA compliant turnout gear that is in good condition.

PROJECT DESCRIPTION, RATIONAL & OPERATING BUDGET IMPACT							Place "X" in all boxes that apply below:	
<input type="checkbox"/> Building Renovation, Addition, New Construction <input checked="" type="checkbox"/> Equipment New/Replacement <input type="checkbox"/> Real Property Acquisition <input type="checkbox"/> Road Improvements								
By all accepted standards, turnout gear (firefighting suits) should be replaced every Ten years. We try to purchase a few sets each year from the operating budget and the goal is to have each member with two complete sets. With some members being less active as others, some gear will last longer than the Ten years. This appropriation will replace all of the gear for the fulltime and the call members and federal grants will continue to be sought although it appears that under the present administration, the grant program for firefighter equipment is going to be cut. Our 2011 grant request was rejected by the AFG grant program, but we will keep trying.								
Capital Cost:	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	Total	Proposed Funding Source
Planning/Design/Eng'ng								<input checked="" type="checkbox"/> General Fund (tax rate)
Land/Site Improvement								<input type="checkbox"/> User Fees
Construction								<input type="checkbox"/> Capital Reserve
Equipment Cost	\$35,000						\$35,000	<input type="checkbox"/> Impact Fee Account
Other Cost								<input checked="" type="checkbox"/> Other (Grants, Special Ass'n)
Totals	\$35,000						\$35,000	
Operating Budget Impact:								
Salaries/Wages								
Fringe Benefits								
Contracted Services								
Expenses			(\$3,500)	(\$3,500)	(\$3,500)	(\$3,500)	(\$14,000)	
Other Cost								
Totals			(\$3,500)	(\$3,500)	(\$3,500)	(\$3,500)	\$21,000	

All amounts are stated in current dollars - NO inflation included in out years.

Fire 2

Fire 3

Fire 4

Fire 5

Will Provide Monday Night 10/24/11



Town of Rye, New Hampshire 2012 - 2017 CIP Project Request

Date Submitted: Sep-11

Year Funding is Requested 2012/13

Department: Rye Public Library Priority (1 to 8): 2 of 2 Expected Results from (_____)
 Project Title: Paint/Carpet replacement Estimated Total Cost: \$ 70,000 _____ Maintain capital asset by scheduled maintenance to the
 Contact: Karen Oliver, Trustee Chair Est. Useful Years Life: 15 years _____ physical plant. Carpet replacement and painting of the Library's
 Phone: 603-964-8401 Previously Presented? yes or no (circle) _____ upper level
 e-mail: contact@ryepubliclibrary.org Year Presented? 2009/10 _____
 Growth Related? yes or no (circle) _____

PROJECT DESCRIPTION, RATIONAL & OPERATING BUDGET IMPACT							Place " ?" in all boxes that apply below:	
<input checked="" type="checkbox"/> Building Renovation, Addition, New Construction <input type="checkbox"/> Equipment New/Replacement <input type="checkbox"/> Real Property Acquisition <input type="checkbox"/> Road Improvements								
Due to the volume of use in a public building, we anticipate needing to replace the carpeting on the Rye Public Library's upper floor by 2014. The Rye Public Library's Board of Trustees have obtained quotes for the project and determined that it would be most cost effective to paint the upper level interior at the same time. The Trustees request annual contributions be made to the building reserve so that funds will be available when needed.								
Capital Cost:	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	Total	Proposed Funding Source
Planning/Design/Eng'ing				70,000				<input checked="" type="checkbox"/> General Fund (tax rate)
Land/Site Improvement								<input type="checkbox"/> User Fees
Construction								<input checked="" type="checkbox"/> Capital Reserve
Equipment Cost								<input type="checkbox"/> Impact Fee Account
Other Cost								<input type="checkbox"/> Other (Grants, Special Ass)
Totals				70,000				
Operating Budget Impact:								
Salaries/Wages								
Fringe Benefits								
Contracted Services								
Expenses								
Other Cost								
Totals								



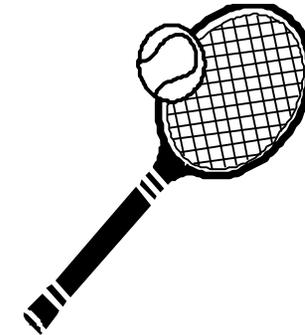
Town of Rye, New Hampshire

2010 - 2015 CIP Project Request

Date Submitted: 5/20/2009
Date Re-submitted: 9/5/2011
Year Funding is Requested: 2014

Department:	Recreation	Priority (1 to 8): 4 of 5	Expected Results from: To construct two outdoor tennis courts for public use.
Project Title:	Tennis Courts	Estimated Total Cost: \$90,000	
Contact:	Lee Arthur	Est. Useful Years Life: 25+ years	
Phone:	(603) 964-6281	Previously Presented? yes or no (underline)	
e-mail:	larthur@town.rye.nh.us	Year Presented? 5/7/2003	
		Growth Related? yes or no (underline)	

PROJECT DESCRIPTION, RATIONAL & OPERATING BUDGET IMPACT							Place "[?]" in all boxes that apply below:		
<input type="checkbox"/> ?	Building Renovation, Addition, New Construction	<input type="checkbox"/>	Equipment New/Replacement	<input type="checkbox"/>	Real Property Acquisition	<input type="checkbox"/>	Road Improvements		
<p>To construct two outdoor tennis courts for public use. Identified as a priority in the Town Survey responses. A petition warrant article was presented in 2006, which shows support by a portion of Rye residents. The warrant article was not passed, however was for four courts. No public tennis courts exist in Rye. The Recreation Department has operated a year round tennis program for the past 11+ years and currently the program is operated out of the Town of New Castle indoor facility. The department has had difficulty securing outdoor courts. The general public does not have access to courts in Rye. Access to public courts will enhance fitness opportunities and encourage individuals to learn the game. New courts would also improve the quality of the existing service, serve the established demand that is not being met and alleviate substandard conditions.</p>									
Capital Cost:		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	Total	Proposed Funding Source
Planning/Design/Eng'ing				\$4,000.00				\$4,000.00	<input type="checkbox"/> General Fund (tax rate)
Land/Site Improvement									<input type="checkbox"/> User Fees (Rec. Revolving)
Construction				\$86,000.00				\$86,000.00	<input type="checkbox"/> Capital Reserve
Equipment Cost									<input type="checkbox"/> Impact Fee Account
Other Cost									<input type="checkbox"/> Other (Grants, Special Ass'mt Donation)
Totals				\$90,000.00				\$90,000.00	<input type="checkbox"/> Bond
Operating Budget Impact:									
Salaries/Wages									
Fringe Benefits									
Contracted Services									
Expenses									
Other Cost									
Totals									





Town of Rye, New Hampshire

2012 - 2017 CIP Project Request

Date Submitted: Sep-11

Year Funding is Requested 2012

Department: Sewer
 Project Title: Scadata-Pac
 Contact: Lee Arthur
 Phone: 603.964.6815
 e-mail: sewer@town.rye.nh.us

Priority (1 to 8): 2
 Estimated Total Cost: \$21,266.00
 Est. Useful Years Life: years
 Previously Presented? yes or **no** (circle)
 Year Presented? 2012
 Growth Related? yes or **no** (circle)

Expected Results from: Replace phone line communication for pump metering and monitoring between the pumping stations and the WWTP. More precise monitoring.

PROJECT DESCRIPTION, RATIONAL & OPERATING BUDGET IMPACT Place "[X]" in all boxes that apply below:

Building Renovation, Addition, New Construction Equipment New/Replacement Real Property Acquisition Road Improvements

The Scadata-Pac is a wireless communication device. The Scadata-Pac is a economical scalable system that can be applied for a point to point communication, or expanded to a central hub observing and /or controlling an unlimited number of remote sites. The system uses non-licensed radio as the primary means of communication but can also us static addressed ethernet connections, cellular, or licensed radio. This system would replace phone line communication for pump metering and monitoring between the pump stations and the WWTP.



	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	Total	Proposed Funding Source
Capital Cost:								
Planning/Design/Eng'ing								<input type="checkbox"/> General Fund (tax rate)
Land/Site Improvement								<input type="checkbox"/> User Fees
Construction								<input type="checkbox"/> Capital Reserve
Equipment Cost	\$21,266.00						\$21,266.00	<input type="checkbox"/> Impact Fee Account
Other Cost								<input type="checkbox"/> Other
Totals								<input type="checkbox"/> Sewer Special Revenue Fund
Operating Budget Impact:								<input checked="" type="checkbox"/> Sewer Reserve Fund
Salaries/Wages								
Fringe Benefits								
Contracted Services								
Expenses								
Other Cost								
Totals								

APPENDIX A

N.H. REVISED STATUTES ANNOTATED

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TITLE LXIV

PLANNING AND ZONING

CHAPTER 674

LOCAL LAND USE PLANNING AND REGULATORY POWERS

Capital Improvements Program

Section 674:5

674:5 Authorization. – In a municipality where the planning board has adopted a master plan, the local legislative body may authorize the planning board to prepare and amend a recommended program of municipal capital improvement projects projected over a period of at least 6 years. As an alternative, the legislative body may authorize the governing body of a municipality to appoint a capital improvement program committee, which shall include at least one member of the planning board and may include but not be limited to other members of the planning board, the budget committee, or the Town or city governing body, to prepare and amend a recommended program of municipal capital improvement projects projected over a period of at least 6 years. The capital improvements program may encompass major projects being currently undertaken or future projects to be undertaken with federal, state, county and other public funds. The sole purpose and effect of the capital improvements program shall be to aid the mayor or selectmen and the budget committee in their consideration of the annual budget.

Source. 1983, 447:1. 2002, 90:1, eff. July 2, 2002.

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TITLE LXIV

PLANNING AND ZONING

CHAPTER 674

LOCAL LAND USE PLANNING AND REGULATORY POWERS

Capital Improvements Program

Section 674:6

674:6 Purpose and Description. – The capital improvements program shall classify projects according to the urgency and need for realization and shall recommend a time sequence for their implementation. The program may also contain the estimated cost of each project and indicate probable operating and maintenance costs and probable revenues, if any, as well as existing sources of funds or the need for additional sources of funds for the implementation and operation of each project. The program shall be based on information submitted by the departments and agencies of the municipality and shall take into account public facility needs indicated by the prospective development shown in the master plan of the municipality or as permitted by other municipal land use controls.

Source. 1983, 447:1, eff. Jan. 1, 1984.

APPENDIX A (Continued)

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**TITLE LXIV
PLANNING AND ZONING**

CHAPTER 674
LOCAL LAND USE PLANNING AND REGULATORY POWERS
Capital Improvements Program
Section 674:7

674:7 Preparation. -

I. In preparing the capital improvements program, the planning board or the capital improvement program committee shall confer, in a manner deemed appropriate by the board or the committee, with the mayor or the board of selectmen, or the chief fiscal officer, the budget committee, other municipal officials and agencies, the school board or boards, and shall review the recommendations of the master plan in relation to the proposed capital improvements program.

II. Whenever the planning board or the capital improvement program committee is authorized and directed to prepare a capital improvements program, every municipal department, authority or agency, and every affected school district board, department or agency, shall, upon request of the planning board or the capital improvement program committee, transmit to the board or committee a statement of all capital projects it proposes to undertake during the term of the program. The planning board or the capital improvement program committee shall study each proposed capital project, and shall advise and make recommendations to the department, authority, agency, or school district board, department or agency, concerning the relation of its project to the capital improvements program being prepared.

Source. 1983, 447:1. 1995, 43:1. 2002, 90:2, eff. July 2, 2002.

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**TITLE LXIV
PLANNING AND ZONING**

CHAPTER 674
LOCAL LAND USE PLANNING AND REGULATORY POWERS
Capital Improvements Program
Section 674:8

674:8 Consideration by Mayor and Budget Committee. - Whenever the planning board or the capital improvement program committee has prepared a capital improvements program under RSA 674:7, it shall submit its recommendations for the current year to the mayor or selectmen and the budget committee, if one exists, for consideration as part of the annual budget.

Source. 1983, 447:1. 2002, 90:3, eff. July 2, 2002.

APPENDIX B
2006 MASTER PLAN - CIP IMPLICATIONS

Overview

- promote additional opportunities to foster regular and multiple social interactions for all members of the community; to include but not limited to: pedestrian paths, bikeways, and traffic-calming and - mitigating features along Town Center streets.
- pocket parks and gardens for all to enjoy
- few apartments built over small retail establishments
- enhancing a range of housing options for a diverse population.
- roads are adequate and well located. The modifications they require - traffic calming, shoulder widening, intersection control - will improve their safety and increase usage by pedestrians and cyclists.
- support of shared transportation options - park-and-ride usage, ridesharing, a bus route serving Rye needs - will require promotion and education. This will be supported by our involvement in ongoing regional transportation efforts.
- trends in age distribution are important to note. The needs of the population shift as its age characteristics shift. As a result of these trends, Rye can expect less need for school capacity than in the past.

SPECTIFIC PROJECTS OR ASSIGNMENTS:

Public Works - Recreation Dept.

- pedestrian paths, bikeways, and traffic-calming and - mitigating features along Town Center streets.
- pocket parks and gardens
- traffic calming, shoulder widening, intersection control - will improve their safety and increase usage by pedestrians and cyclists.
- by avoiding the disruption of our wetlands we safeguard our water quality, public health, and natural ability to handle excess water during flood events.

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- extension of Portsmouth provided and user-financed sewerage service in Rye along Route One to support further development within the Lafayette Road corridor. We acknowledge that we are pushing limits of what septic options we have.

- The sewerage needs of the remainder of Rye's coastal area which are not served by public sewerage should be studied to develop incentives for owners to maintain safe non-polluting septic systems.

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- roads in Town, including the primary routes, are in good-to-fair condition with minor work required on some to fix surface cracking or other similar maintenance issues.

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- sidewalks that will connect the new safety building, the library, the elementary and junior high schools.
- prioritize the sections of older roads requiring rebuilding due to drainage needs or inadequate initial construction standards
- continue participating in US-1 Corridor planning efforts. We will continue to look at all access roads into and out of Rye.
- areas with severe safety problems and/or demonstrated parking shortages and develop a plan for expanding or relocating parking while minimizing impact on character area.

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- All roads should have 3 foot wide paved shoulder, appropriate signage and roadway stripes designating shoulder as bike/pedestrian facility. Areas identified as heavy in pedestrian traffic should have crosswalk improvements.

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- The DPW maintenance program that performs all levels of vehicle overhaul

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Conservation

- purchase easements or land in order to insure against future development. The Town should continue to aggressively acquire easements and property in order to protect open space.

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- the marsh restoration process is to restore the natural tidal flow of salt water into and throughout the marsh

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Rye Water District

- engineering study to assess changes to the current system.
- current and future water demand, the potential to develop additional wells and the costs/benefits of a central collection and treatment facility.
- also exploring the purchase of an electric generator for use as an emergency backup power source to run the well pumps.

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School

- roof of the Elementary School. The roof has had many leaks over recent years. It is estimated that the roof repair will cost between \$400,000 and \$460,000. It is anticipated that this project will begin within the next two years.

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Recreations

- additional services, programming and facilities for residents of all ages. Current priority has been given to the establishment of a Recreation Master Plan.
- The November 2004 visioning session identified the need for a community center and an outdoor flooded skating rink.

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Library

- initiating a formal strategic and master planning process, which will include a more detailed evaluation of the 2005 customer satisfaction survey and the formation of focus groups of all interested stakeholders, including townspeople, community organizations, and local schools.

APPENDIX C
CONSERVATION COMMISSION LAND ACQUISITIONS AND EASEMENTS
Under Warrant Article of 2003

Grantee Name	Address	Map/Lot	Size in Acres	Type	Cost	Date Acquired	Deed Book and Page
Brown	200 Locke Rd	12 / 2	12.02	Purchase	\$250,000 -b)	6/10/2004	4309-0682
White	166 Locke Rd	8 / 44	10.9	Easement	\$338,000 -b)	7/20/2004	4340-2051
Holway, J	647 Washington Rd	11 / 64	20	Easement	\$334,201.39 -a) -b) -c)	8/31/2004	4357-1158
Holway, J	647 Washington Rd	11 / 64	3.04	Easement	\$50,798.61 -a) -b) -c)	8/31/2004	4357-1158
Scully	40 Wallis Rd	17 / 51	22.12	Purchase	\$1,500,000 -a) -b)	11/15/2004	4395-1873
Young, M.L.	640 Long John Rd.	16 / 144	2.3	Purchase	unknown	7/7/2005	4515-0808
Low, M & J	0 Washington Rd	11 / 83	2.77	Easement	\$ 0 - gift	7/27/2005	4545-2340
Narbone	0 Guzzi Dr.	202 / 94	0.19	Purchase	\$ 0 - gift	8/24/2005	4546-1433
Sleeper	245 West Road	3 / 11	24.9	Easement	\$140,000 -b)	2/2/2006	4614-0793
Sleeper	230 West Road	4 / 10	1.54	Easement	\$100,000 -b)	2/2/2006	4614-0793
Pokorney	60 Ocean View	19.4 / 31	2.81	Purchase	\$41,221.76 -a)	10/25/2005	4615-0680
Pokorney	47 Appledore Ave	19.4 / 50	0.63	Purchase	\$8,873.24 -a)	10/25/2005	4615-0680
Philbrick	33 Grove Rd	7 / 78	6.5	Easement	\$98,330- a) -c)	8/17/2007	4835-0933
Philbrick	305 Central Rd.	8 / 9	44.8	Easement	\$677,721- a) -b) -c)	8/17/2007	4835-0933
Philbrick	Central Rd.	8 / 16	4.69	Easement	\$70,949- a) -b) -c)	12/11/2008	4970-0845
Hague, T. J.	643 Washington Rd.	15 / 8	2.00	Purchase	\$14,400	8/31/2006	4704-1766
Rand Lumber	485 South Rd	4 / 26	8.06	Purchase	\$28,600	11/22/2006	4739-0111
Rand Lumber	75 Recreation Rd	12 / 80	12.15	Purchase	\$184,250	11/22/2006	4739-0109
Spinosa	42 Morgan Ct	21 / 2	3.25	Purchase	\$100,000	5/24/2007	4802-2884
Marden	309 Washington Rd	16 / 129 / 1	23.6	Purchase	\$385,000 -b)	5/3/2005	4534/0237
Rickert Inv. Co	15 Airfield Dr.	10 / 15 / 2	10.5	Purchase	\$173,500	3/28/2008	4905-2147
SE Land Trust	674 Washington Rd	17 / 62	10.4	Purchase	\$29,778.10 -a)	4/24/2008	4920-2568
SE Land Trust	10 Williams St.	17.4 / 25	1.4	Purchase	\$4,805.41 -a)	4/24/2008	4920-2568
Young, M.L.	640 Long John Rd.	16 / 144 / 1	23.8	Easement	\$137,000 -b)	12/5/2008	4970-0835
Josephs, L.	548 Washington Rd.	16 / 204 / 1	5.48	Purchase	\$255,000	9/21/2009	5052-1046
Brindamour	175 Washington Rd	17 / 20	65.00	Easement	\$1,300,000	12/30/2009	5079-0864
Josephs, L.	540 Washington Rd.	16 / 203	3.00	Easement	\$ 0 - gift	12/31/2009	5085-1008
Splaine, A	59 Spring Rd	8 / 30	14.9	Purchase	\$150,000	1/26/2010	5085-1019
Hogan	0 Fairhill Ave.	202 / 145	0.68	Easement	0	4/8/2010	5104-2392
Goss Farm	251 Harbour Road	8 / 51	8.89	Purchase	\$1,300,000	11/10/2010	5164-0401

(a- Price paid involves multiple pieces of property and amount paid was apportioned to each piece based on a ratio of size.

(b- Deed/easement indicates some federal funds were used and federal rights/obligations apply.

(c- Vested interest to Rockingham County Conservation District with Executor Interest to Town of Rye

**Town of Rye
Capital Improvements Plan
2012-2017**

Note: The above information is the best available at the time of publishing from Town records and work is ongoing to assemble and validate information regarding the program. Please address any corrections to this information to Town Administration.

Respectfully submitted:

Ray Jarvis, CIP Committee Chairman

Ned Paul, CIP Committee Clerk

Martin Klenke, CIP Committee Member

Jeanne Moynahan, CIP Committee Member

Tom McCormick, CIP Committee Member

Approved and signed by the Rye Board of Selectman on: _____

Joseph G. Mills, Jr., Chairman

Craig N. Musselman, Vice-Chairman

Priscilla V. Jenness, Selectman