Capital Improvement Plan 2016 – 2022

Approved by CIP Committee on February 4, 2016

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Farmington, NH

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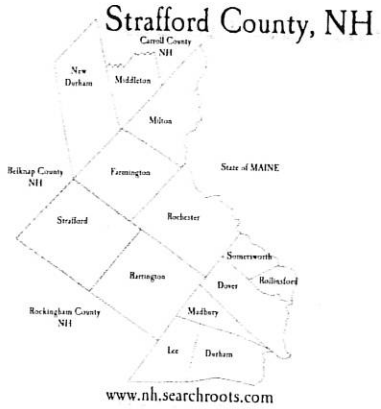

Farmington was originally a portion of Rochester that included several large farms. In 1798 Farmington was created by separating those farm areas. At that time, the Town was known as Farmington Dock as its location to the Cocheco River was a perfect spot for sawmills. Over time, the sawmills expanded into factories for shoe-making. This business area was known as "The Dock" or "Puddledock," which we see referred to today in the name of the local newspaper "The Puddledock Press."

Farmington was one of the first places to use automated shoe-making machines instead of all hand crafted. A cobbler named Jeremiah J. Colbath was well-known in the shoe-making trade. He learned his trade in the shoe capital of Natick, Massachusetts, in 1833. He went on to change his name to Henry Wilson and become Vice President under Ulysses S. Grant.

Population: Farmington currently has a population of 7,133 persons, made of approximately 5,711 families. The average family size in Farmington is 3 persons. It is anticipated the population will grow about 0.9% between the years of 2014-2019. The housing in Farmington is made up of 64.9% owner occupied, 27.4% renter occupied and 7.7% vacant with a median household income is $48,339. The per capita income is about $22,800, according to Economic & Labor Market Information Bureau, NH Employment Security, October 2015.

Services: Farmington has a full time police department and a fire department with a full time Fire Chief and staffed with per-diem volunteer firefighters and EMT personal. The Town has one elementary school serving Pre-K – 3 grades, one junior high/middle school serving 4-8 grades and one high school serving 9-12 grades. Farmington also has an Industrial Park called Sarah Greenfield Park and a waste water treatment plant that provides water/sewer to the downtown area and surrounding homes. Goodwin Library is a public facility for all ages. Coast bus provides for public transportation to surrounding towns. There is a Bank and gas station which are both located downtown. There is a pharmacy located on Route 11 and the town has an oil company.

Recreation: Farmington recreation department serves all ages and provides activities for families, youth and elderly. The 500 Boys and Girls club provides an array of sports and activities for the children of the community. There is a beautiful golf course downtown and tennis courts located behind the Henry Wilson Memorial School for outdoor play.

The tax rate over the last five years is shown in the table below:

Year	Modified Local Assessed Valuation	Total Equalized Valuation Including Utilities	Local Tax Rate	Equalization Ratio	Full Value Tax Rate	Ranking*
2010	473,521,280	428,537,232	$20.24	110.5	$22.06	148
2011	479,028,153	392,588,434	$20.00	121.3	$23.91	163
2012	479,433,743	427,888,886	$21.00	111.9	$23.19	127
2013	480,321,339	435,073,539	$21.00	110.3	$22.86	114
2014	445,656,455	452,414,253	$24.36	99.7	$23.61	131

*See Appendix A – 10 year tax impact based on average inflation.

As Farmington continues to grow by population, we also see economic growth and development. The Town strives to provide services and recreation options for the community. The following CIP plan will help to develop those opportunities and allow the Town to prioritize its funding.

INTRODUCTION

In 1985, article 13 was passed by a vote of 249 to 169 authorizing the Planning Board to create a program of municipal capital improvements projected over a minimum of six years. (See Appendix B.) That program has since been turned over to the Board of selectman to over see. Article 20 of the March 14, 2007 Town meeting (see appendix C) which gave the Board of Selectmen the authorization to designate a committee to prepare a Capital Improvement Plan for the next six years.

The sole purpose and effect of the capital improvements program shall be to aid the selectmen and the budget committee in their consideration of the annual budget. Municipalities are empowered by NH RSA 674:5 to create a Capital Improvement Program (CIP) for the purpose of planning for the orderly and coordinated implementation of capital investments in facilities, infrastructure, and equipment for a period of at least six (6) years. Growth can have a substantial impact on the municipal services and facilities. CIP's have become associated with efforts to manage growth and tax impact. The CIP is meant to identify projects required to construct or purchase needed capital facilities and/or equipment to continue the growth and development of the Town in accordance with the Town's Master Plan adopted March 4, 2008, see appendix D, (a full copy of the Master Plan can be found at the Town Municipals Offices). The plan outlines estimated costs and looks at possible funding for identified projects.

As of December 2014, the Town holds a 12.78% debt ratio and the School holds a 0% debt ratio.

The Capital Improvement Plan is updated annually by the CIP Committee, so that the Board of Selectman and Budget Committee can prepare and adopt the annual budget.

CAPITAL IMPROVEMENTS

Capital Improvements are the "brick and mortar" of the Town. Streets, bridges, downtown improvements, community centers, schools and major one-time acquisitions of equipment are all considered capital improvements. CIP expenditures are considered beyond the scope of normal annual operating or maintenance expenses. For this CIP, a capital improvement project is defined as:

- A physical public improvement involving a facility
- Acquisition of a parcel of land or easements
- A piece of major equipment and/or vehicle with a value exceeding $20,000 and occurring no more frequently then 5 years

Examples of Capital Improvements are:

- New public buildings, or expansion or renovation of existing buildings
- Land acquisition, development and/or major improvement for public purpose

- Major vehicle and equipment purchases or leases
- Sidewalks and Street Tree Plantings

Note should be made that for the purpose of the 2016 review by the Advisory Committee, the capital cost base was maintained at $20,000 per the 2016 increase.

CIP ANNUAL PROCESS

- Request from each of the Town Departments detailed individual capital improvement requests
- Schedule presentations, by department, of each request
- CIP discusses and classifies each request by need and funding amount
- CIP prepares six year appropriations spreadsheet which is presented to the Board of Selectmen

The Capital Improvement Committee will study each proposed capital project and make recommendations to the department, authority, agency or school district board or agency, concerning the relation of its project to the capital improvements program being prepared. The CIP will present the Board of Selectmen with a recommendation for the budget. The Board of Selectmen will then decide to accept the recommendation or will decide other amounts allotted for the budget year.

CAPITAL IMPROVEMENT COMMITTEE

Paula Proulx, Selectmen's Rep

Ann Titus

Sam Cataldo

Paul Parker - Retired

Joesph Pitre, School Board

Arthur Capello

Martin Laferte, Planning Board Rep

Composed and Edited by Erica Rogers

The CIP Committee has met numerous times over the 2015 year and has collected and prepared the following Capital Improvement Plan.

Classification of Projects by Need and Urgency

By vote of the CIP Committee on June 5, 2013, it was decided to group the initiated CIP Projects by class. The classification scheme will be applied according to the relative urgency of the project. The levels and criteria of each classification follow:

Class I Urgent

Cannot be delayed; needed immediately for health and safety

Class II Necessary

Needed within 3 years to maintain basic level and quality of community services

Class III Desirable

Needed within 4-6 years to improve quality of level of service

Class IV Deferrable

Can be placed on hold until after the 6-year period, but supports community development goals

*See appendix E

Recommendations of the CIP Committee

In 2015, the Capital Improvement Plan Committee met monthly and has come to the following recommendations:

*See appendix F for copy of form each department head was asked to complete

PUBLIC WORKS

Highway:

Highway Department Equipment List:

10 Wheel Dump Truck with dump body –no plows/sanders
2016 cost = $150,000
10 year life = $15,000/year
15 year life = $10,000/year
Currently have two (2) 10 wheelers 2007, 2013 Internationals

6 Wheel Dump Truck with dump body –no plows/sanders
2016 cost = $110,000
10 year life = $11,000/year
15 year life = $7,300/year
Currently have two (2) 6 wheel dump trucks 2003 and 2005

Loader with bucket –no attachments
2016 cost = $240,000
15 year life = $16,000/year
20 year life = $12,000/year
Currently have two (2) loaders – John Deere 624, 1999 and John Deere 644 1989. We typically cycle the Highway Department loader to the transfer station. We use it as a backup to primary loader and to load trucks with sand and salt in winter.

Backhoe with extend-a-hoe and thumb
2016 cost = $100,000
15 year life = $6,600/year
20 year life = $5,000/year
Currently has Case 580M 2004 (traded in a Case 580K 1992) I recommend a maximum of 15 year life for backhoe.

Grader –All Wheel Drive, 12 ft blade
2016 cost = $275,000
20 year life = $13,750/year
25 year life = $11,000/year
Currently have Champion 1996. This grader is already 20 years old and is working well. Recommend Life years to be extended to 20 year and 25 year.

Sidewalk Tractor
2016 cost = $110,000
15 years life - $7,300/year
20 years life - $5,500/year
Currently have 2002 Trackless machine.
Put extensive money and labor into machine last year to keep it operational.

Pick-up Truck
2016 cost = $25,000
10 year life - $2,500/year
15 year life - $1,700/year
Currently have 2006 GMC 2500

One Ton Dump Truck with dump body
2016 cost = $52,000
10 year life - $5,200/year
15 year life - $3,500/year
Currently have 2007 Chevy

5500 Series Dump Truck with live body
2016 cost = $65,000
10 years cost = $5,500
15 years cost - $3,700/year
Currently have 2006 GMC

Excavator with ditch bucket/swivel/thumb
2016 cost = $200,000
15 years life - $13,300/year
20 years life - $10,000/year
Currently have 2006 Volvo

Bobcat with bucket forks
2016 cost = $75,000
20 years life - $3,750/year
Currently have 2001 S250 Bobcat

These values do not take into account inflation – no escalation factor is built in.
The Town replaces specific equipment – the actual cost can be built into the CIP spreadsheet and a more valid depreciation value can be calculated. 2016 costs do not reflect any public bidding or municipal discounts. Much of our equipment is at or nearing their expected life cycles.

1. **Roads –**

   Department Request – $9,500,000.00 over 6 years

   CIP Request - $0

   Proposed - $0

   - **The Town is currently budgeting $350,000 per year for roads in the operating budget**

   Service Area – Municipality and Street

Rational – Removes imminent threat to public health of safety, Improves the quality of existing services, Provides added capacity to serve growth, Reduces long-term operating costs and Provides incentive to economic development.
Description – These roadways consist of approximately 21.75 miles +/- and include Chestnut Hill Road, Governors Road, Bay Road, Central Street, Tappan Street, Main Street (Paulson Road to Webster Street), Spring Street, Hornetown Road, Meetinghouse Hill Road, Ten Rod Road and Meaderboro Road. Also for roadways that consist of approximately 11 miles +/- and include the majority of the roadways that are within the "Village" of Farmington (East of Route 11 and West of Route 75,) beginning at the intersection of Route 11 and Route 153 and continuing North to the Milton Town line.

2. **Salt Storage Facility** –
   Department Request – $300,000.00 over 6 years
   CIP Request - $0
   Proposed - $0
   Service Area – Municipality and Street
   Rational –Improves the quality of existing services, Provides added capacity to serve growth, Reduces long-term operating costs.
   Description – Construct a new sand and salt storage facility at the highway garage.

3. **Rehabilitate Main Street** –
   Department Request – $900,000.00 over 6 years
   CIP Request - $0
   Proposed - $0
   - **Planned for 2016**

   Service Area – Municipality and Street
   Rational –Improves the quality of existing services, Provides added capacity to serve growth, Reduces long-term operating costs, Provides incentive to economic development and Eligible for matching funds available for limited time.
   Description – Repair or replace existing facilities or equipment, improve quality of existing facilities or equipment and expand capacity of existing services level/facility in "downtown" Farmington starting at Garfield Street and ending at Blouin Avenue.

Bridges:

Bridge CIP Background

Three applications were sent in for preliminary estimates on three red listed bridges as well as the applications for Construction for enrollment in the State Bridge Aid program.

Per NHDOT 9/16/2015-Town will not receive any 80/20 bridge aid until at least 2024/2025. Bridge replacement priority and estimates were based on Edward and Kelsey Report from 12/2007.

The report projected cost in 12/2007 and used a 2% escalator to bring bridge cost estimate to 2016 cost. The 2% escalator was used to calculate the cost of the bridge at the designated year of construction (20% of this cost is Town portion). The CIP's annual contribution per bridge was calculated by taking the Town portion and dividing the number of years the Town has before the bridges designated replacement. See Appendix G for Bridge Information.

1. **River Road Bridge and Hornetown Road Bridge –**
   Department Request – $1,815,000.00 over 6 years
   CIP Request - $90,000
   Proposed - $20,000
   Service Area – Municipality and Street
   Rational – Alleviates substandard conditions or deficiencies, Provides added capacity to serve growth, Reduces long-term operating costs, and Eligible for matching funds available for limited time
   Description – Replace the River Road Bridge over the Mad River and Replace the Hornetown Road over Mad River.

Equipment: **CIP Request -** $80,000.00
Proposed - $30,000.00

1. **1996 Champion Series IV Grader -**
   Department Request – $280,000.00 over 6 years
   Service Area – Municipality
   Rational – Improves the quality of existing services and Reduces long-term operating costs

Description – Replace (trade-in) the existing 1996 Champion Series IV Grader for a new Grader of comparable size that is capable of performing a minimum of the same existing functions that it currently provides

2. **1998 John Deere 624 Loader -**
   Department Request – $190,000.00 over 6 years
   Service Area – Municipality
   Rational – Reduces long-term operating costs
   Description – Replace (trade-in) the existing 1998 John Deere 624 Loader for a new Loader of comparable size that is capable of performing a minimum of the same existing functions that it currently provides.

3. **2003 6-Wheel International Dump Truck**
   Department Request – $180,000.00 over 6 years
   Service Area – Municipality
   Rational – Improves the quality of existing services and Reduces long-term operating costs
   Description – Replace (trade-in) the existing 2003 6-Wheel International Dump Truck for a new dump truck of comparable size that is capable of performing a minimum of the same existing functions that it currently provides.

4. **2003 Trackless MT Sidewalk Plow –**
   Department Request – $120,000.00 over 6 years
   Service Area – Municipality
   Rational – Improves the quality of existing services and Reduces long-term operating costs
   Description – Replace (trade-in) the existing 2003 Trackless MT Sidewalk Plow for a new sidewalk plow of comparable size that is capable of performing a minimum of the same existing functions that it currently provides.

Transfer Station:

1. **1985 John Deere 644E Loader**
   Department Request – $125,000.00 over 6 years
   Service Area – Municipality
   Rational – Reduces long-term operating costs

Description – Replace (trade-in) the existing 1985 John Deere 644 E Loader for a new backhoe of comparable size that is capable of performing a minimum of the same existing functions that it currently provides.

Buildings and Grounds:

1. **Boiler and Furnace at Town Hall**
   Department Request – $385,000.00 over 6 years
   CIP Request - $0
   Proposed - $0
   Service Area – Municipality
   Rational – Removes imminent threat to public health or safety, Alleviates substandard conditions or deficiencies, Improves the quality of existing services, Reduces long-term operating costs, and Eligible for matching funds available for limited time
   Description – Replace the existing boiler and furnace at the Town Hall with a new state of the art HVAC system similar to the one that was replaced in the Town offices.

2. **Parking Areas and Drainage System at Town Offices –**
   Department Request – $40,000.00 over 6 years
   CIP Request - $0
   Proposed - $0
   Service Area – Municipality
   Rational – Alleviates substandard conditions or deficiencies, Improves the quality of existing services, and Reduces long-term operating costs.
   Description – Grind and repave the parking area and rehabilitate the drainage system at the Town Offices.

Fire Rescue

1. **Public Safety Building –**
   - **The Board of Selectman is currently working on bringing a bond forward for vote in 2016.**

   Department Request – $2,020,000.00 over 6 years
   CIP Request - $0
   Proposed - $0
   Service Area – Municipality
   Rational – Removes imminent threat to public health of safety, Alleviates substandard conditions or deficiencies, Improves the quality of existing services, Provides added capacity to serve growth, Reduces long-term operating costs and Provides incentive to economic development.
   Description – Replace current fire station with a new modern public safety building, to include Police Department.

Equipment: **CIP Request -** $792,655.00

Proposed - $30,000.00

*See Appendix H for equipment replacement spread sheet

2. **Rescue Truck –**

   Department Request – $350,000.00 or $60,000.00 yearly lease payment
   Service Area – Municipality
   Rational – Removes imminent threat to public health of safety, Alleviates substandard conditions or deficiencies, Responds to federal or state requirements to implement, Improves the quality of existing services, Provides added capacity to serve growth, and Reduces long-term operating costs.
   Description – Replace rescue truck that was taken out of service several years ago.

3. **Pump Fire Truck –**

   Department Request – $400,000.00
   Service Area – Municipality
   Rational – Removes imminent threat to public health of safety, Alleviates substandard conditions or deficiencies, Responds to federal or state requirements to implement, Improves the quality of existing services, Provides added capacity to serve growth, and Reduces long-term operating costs.
   Description – Replace a 25 year old pump fire truck – Engine 1 is currently in bad shape.

Equipment Specified: **CIP Request** - $30,000.00

Proposed - $15,000.00

- **Pursuing a grant for matching funds with a 95/5 split**

4. **Self Contained Breathing Apparatus –**
   Department Request – $300,000.00 for 32 packs
   Service Area – Municipality
   Rational – Removes imminent threat to public health of safety, Alleviates substandard conditions or deficiencies, Responds to federal or state requirements to implement, and Eligible for matching funds for a limited time.
   Description – Replace all self contained breathing apparatus packs due to date of expiration.

*See Appendix I for quote

Parks and Recreation

Equipment: **CIP Request** - $4,000.00

Proposed - $4,000.00

5. **Generator –**
   Department Request – $60,000.00
   CIP Request - $0
   Proposed - $0
   Service Area – Municipality
   Rational – Alleviates substandard conditions or deficiencies and Improves the quality of existing services.
   Description – Install a generator to operate the Recreation Department when there is no power. The Public Works Director suggests a 20-25 KVW Generator should be sufficient.

6. **Mini Bus –**
   Department Request – $45,000.00
   Service Area – Municipality

Rational – Improves the quality of existing services and Provides added capacity to serve growth.

Description – Purchase a new mini bus that is handicapped accessible to use during transportation o Recreation Programs.

7. **2 Wheel Drive Truck –**

   Department Request – $20,000.00

   Service Area – Municipality

   Rational – Alleviates substandard conditions or deficiencies.

   Description – Purchase a small 2 wheel drive truck to utilize when setting up for events and to use for transportation on a daily basis.

Appendix A - 10 Year Tax Rate with Inflation

YEAR	MUNICIPAL	COUNTY	SCHOOL	STATE ED	FULL VALUE RATE
2005	5.98	1.83	5.45	2.19	15.45
2006	5.68	1.84	5.70	2.09	15.31
2007	5.40	1.97	6.48	2.10	15.95
2008	6.11	2.29	5.56	2.18	16.14
2009	6.49	2.51	8.11	2.37	19.48
2010	7.17	2.80	9.52	2.58	22.07
2011	8.52	2.87	9.71	2.81	23.91
2012	7.34	2.54	10.90	2.41	23.19
2013	7.24	2.78	10.64	2.20	22.86
2014	6.96	2.71	11.57	2.37	23.61
2015	6.85	2.80	12.37	2.34	24.36
Percent Change	14.50%	53%	127%	7%	58%
Cash Change	$ 0.87	$ 0.97	$ 6.92	$ 0.15	$ 8.91

Over the past ten years the average inflation rate has been 2.3% while the town tax rate has only gone an average of 1.45% which is .85% below inflation. The school has gone up an average of 12.7% which is 10.4% above the inflation rate.

In order to compere apples to apples, we have used the equalized tax rate.

Appendix B – 1985 Article 13

1985 Town Minutes – Article 13. Shall the Town vote to authorize the Planning Board to prepare and amend a recommended program of municipal capital improvement projected over a minimum of six years. (page 9)

Article 13. Shall the Town vote to authorize the Planning Board to prepare and amend a recommended program of municipal capital improvement projected over a minimum of six years.

Yes – 249 No – 169

(page 86)

Appendix C – 2007 Article 20

2007 Town Meeting Minutes – March 14, 2007 – Article 20. To see if the town will authorize the Board of Selectmen to appoint a Capital Improvement Program Committee, which shall include at least one member of the Planning Board, to prepare and amend a recommended program of municipal capital improvement projects projected over a period of at least 6 years. (Majority Vote Required)

ADOPTION OF FARMINGTON, NEW HAMPSHIRE MASTER PLAN

In accordance with New Hampshire RSA 674:4, Master Plan Adoption and Amendment, and New Hampshire RSA 675:6, Method of Adoption, the Farmington Planning Board, having held duly authorized public hearings on the Farmington Master Plan on _____ and _____ hereby adopts and certifies the Master Plan dated _____, 2008.

_____, Chairman

_____, Vice Chairman

_____, Exofficio

_____

_____, Alternate

_____

_____, Farmington Town Clerk

March 4, 2008
Date of Signature by Planning Board

Date Filed: 3/24/08

NOTE: The original document with original signatures is on file with the Town Clerk.

A True copy attest: Kathy L. Leaver, Town Clerk - Tax Collector

Appendix E- Classification Discussion

Capital Improvement Project Priority Designation					
Description of Project	**Estimated Total Cost**	**Applicant Priority**	**CIP Comm. Priority**	**BOS Priority**	**Final Priority**
Parks & Rec (3 Projects)					
Purchase and install generator	$60,000	2	3	3 3 4	3
New mini bus	$45,000	3	3	1 1 4	2.4
2 wheel drive truck	$20,000	4	4	2 2 -	3
Public Utilities					
Water (4 Projects)					
Utility Truck	$35,000	2	2	3 3 3	2.6
Backhoe 25%	$20,000	3	3	4 4 4	3.2
New Water Supply/Possible Sites	$750,000	4	2	2 2 3	2.6
Replace 6"or 12" Main	$800,000	2	1	1 1 2	1.4
Waste Water (2 Projects)					
1 Ton Dump Truck	$50,000	2	3	1 1 4	2.2
Backhoe 25%	$20,000	3	3	2 2 4	2.8
Public Safety					
Fire & Rescue (3 Projects)					
New Fire Station	$2,220,000	1	2	3 3 3	2.4
Replace Rescue Truck	$411,000	done	4	2 2 4	3
Replace Engine One	$400,000	2	2	1 1 4	2
Police (3 Projects)					
New Police Dept.	$1,850,000	1	2	2 2 2	1.8
Replace 4wd '07 Ford	$52,000		2	1 1 3	1.75

Description Of Projects	Estimated Costs	Applicant Priority	CIP Comm. Priority	BOS Priority	Final Priority
Laptop Computers	$25,000	2	2	2 2 3	2.2
Replace '09 Cruiser	$32,000	1	1	4 4 2	2.4
Replace '09 Cruiser	$34,000	1	2	5 4 3	3
Replace '12 Dodge Cruiser	$34,000	3	3	6 4 4	4
8 Portable Radios	$22,800	2	3	1 1 4	2.2
9 Tasers	$13,050	1	3	3 3 -	2.5
Highway (7 Projects)					
Roadway & Drainage: Primary	$6,000,000	2	2	4 4 3	3
Roadway & Drainage: Secondary and Tertiary	$3,500,000	2	2	5 4 3	3
New Salt & Sand Bldg.	$300,000	3	3	6 4 3	3.8
Rehab Main St.	$900,000	4	4	3 3 3	3.4
Relocate FD Entrance	$400,000	4	4	7 4 3	3.8
Replace River Road Bridge	$990,000	3	3	2 2 3	2.6
Replace Hornetown Road Bridge	$825,000	3	2	1 1 2	1.8
Highway Equipment (4 Projects)					
Grader	$280,000	4	4	3 3 4	3.6
Loader	$190,000	3	3	2 2 3	2.6
6 Wheel Dump Truck	$180,000	(out)			
Sidewalk Plow	$120,000	1	1	1 1 1	1
Trans. Station (1 Project)					
Backhoe 50% ?	($40,000) $125,000	3	3	1 1 4	2.4

Description Of Project	Estimated Cost	Applicant Priority	CIP Comm. Priority	BOS Priority	Final Priority
Building & Grounds (2 Projects)					
Replace Boiler & Furnace At Town Hall	$385,000	3	3	1 1 4	2.4
Town Offices Parking Area	$40,000	4	4	2 2 4	3.2

Appendix F - Blank Form for Department Heads

Date: _____

To:

Board of Selectmen	Town Administrator	Recreation Commission
Police Department	Fire Department	School Board
Highway Superintendent	Library	Water Department
Conservation Commission	Solid Waste Committee	Sewer Department

From: _____ Chairman, CIP Committee

Re: Capital Improvements Projects for [years covered by CIP]
Response Requested By [_____date_____]

The preparation of a Capital Improvements Program (CIP) has been initiated by the _____ CIP Committee, as authorized by the Town Meeting. Your list of specific capital projects envisioned for the planning period is needed for the CIP.

New Hampshire RSA 674:7 requires, as part of the CIP process, that municipal departments and related authorities and agencies transmit a statement of all capital projects they intend to undertake during the term of the CIP upon request of the CIP Committee. The statute also requires communication between the CIP Committee and the School Board in preparing the CIP.

The attached forms provide worksheets to assist in your response. Also attached to this memo is a list of long-term capital expenditure needs identified in the Community Facilities section of the Master Plan.

Please provide your recommendations for specific capital projects to be undertaken over the next 6 years, and cost estimates where possible. For the purpose of this CIP "capital projects" have been defined as those projects outside normal operations and maintenance, and having the following characteristics:

1. A gross cost of at least $ _____; and
2. A useful life of at least _____ years; and
3. Is non-recurring (not an annual budget item); or
4. Any project requiring bond financing.

If the project is eligible for any federal or state grants, matching funds, or loans, please indicate this on the form. One summary sheet should be completed per project, with separate sheets added for explanation where necessary.

Please note that the CIP is an advisory document only; the inclusion of any particular project on your list or its listing in the CIP does not commit the town to that expenditure.

Please submit project information on the forms provided, adding explanations where necessary, by [insert date for return of forms] to the [department or office].

Department:	Department Priority: Select One of Select One projects

Type of Project:
(check one)

Primary effect of project is to:

- ☐ Replace or repair existing facilities or equipment
- ☐ Improve quality of existing facilities or equipment
- ☐ Expand capacity of existing services level/facility
- ☐ Provide new facility or service capacity

Service Area of Project:
(check at least one)

- ☐ Region
- ☐ Municipality
- ☐ School District
- ☐ District
- ☐ Central Business District
- ☐ Neighborhood
- ☐ Street
- ☐ Other Area

Project Description:

Rationale for Project:
(check those that apply; elaborate below)

- ☐ Removes imminent threat to public health or safety
- ☐ Alleviates substandard conditions or deficiencies
- ☐ Responds to federal or state requirement to implement
- ☐ Improves the quality of existing services
- ☐ Provides added capacity to serve growth
- ☐ Reduces long-term operating costs
- ☐ Provides incentive to economic development
- ☐ Eligible for matching funds available for limited time

Narrative Justification:

Cost Estimate:	**Capital Costs**	**Impact on Operating & Maintenance**
(Itemize as necessary)	Dollar Amount (in current $)	**Costs or Personnel Needs**
	$0.00 Planning/feasibility analysis	☐ Add personnel
	$0.00 Professional services	☐ Increased O & M costs
	$0.00 Real estate acquisition	☐ Reduce personnel
	$0.00 Site preparation	☐ Decreased O & M costs
	$0.00 Construction	
	$0.00 Furnishings & equipment	
	$0.00 Vehicles & capital equipment	Dollar Cost of Impacts If Known:
	$0.00 Capital Reserve Fund	+ $0.00 annually
	$0.00 Other _____	(-) $0.00 annually
	$0.00 **Total Project Cost**	

Sources of Funding:			**Form Prepared By:**
Grant from:	$0.00	(Show type)	
Loan from:	$0.00	(Show type)	_____
Donation/bequest/private	$0.00		
User fees & charges	$0.00		**(Signature)**
Capital reserve withdrawal	$0.00		
Impact fee account	$0.00		
Current revenue	$0.00		**(Title)**
General obligation bond	$0.00		
Revenue bond	$0.00		
Special assessment	$0.00		
	$0.00		**(Department/Agency)**
	$0.00		
	$0.00		
Total Project Cost	$0.00		**(Date Prepared)**
Minus Revenue	$0.00		
Project Cost	$0.00		

Appendix G – Bridge Information

Priority Bridge #1

Bridge #080/086, River Road over Mad River.
Estimated cost by Edwards and Kelsey was $750,000.
Red listed

Priority Bridge #2

Bridge #076/135
Spring Street over Cocheco River
Estimated by Dale based on similar bridge costs.
Cost = $750,000.
Not Red listed

Priority Bridge #3

Bridge #076/089 Hornetown Road over Mad River
Estimated by Dale based on similar bridge estimates
Cost $525,000
Not Red listed

Priortity Bridge #4

Bridge # 14/050 Sheepboro Road over Berrys Brook
Estimated cost by Edwards and Kelsey 12/2007
Cost $380,000
Red listed

Priority Bridge #5

Bridge #101/125 Paulson Road over Brook
Estimated by Edwards and Kelsey 12/2007
Cost = $325,000
Red listed

Priority Bridge #6

Bridge #121/141 Cocheco Road over Cocheco River
Estimated by Dale based on similar bridge estimates
Cost -= $1,350,000
Not Red listed

	Present (2016) Cost	Future date/cost
Priority #1		
	$878,000 ($175,600 Town portion)	Yr = 2024 $1,028,000 total $205,000 Town portion
	9yrs = $22,000/yr contribution	
Priority #2		
	$878,000 ($175,000 Town portion)	Yr. 2026 $1,069,000 total $214,000 Town portion
	11 yrs = $19,000/yr contribution	
Priority #3		
	$615,000 ($123,000 Town portion)	Yr. 2028 $780,000 total $156,000 Town portion
	13 yrs = $12,000/yr contribution	
Priority #4	$445,000 ($89,000 Town portion	Yr 2030 $587,000 total $117,000 Town portion
	15 yrs = $7,000/yr contribution	
Priority #5		
	$380,000 ($76,000 Town portion)	Yr 2032 $520,000 total $104,000 Town portion
	17 yrs = $6,000/yr contribution	
Priority #6		
	$1,582,000 ($316,000) town portion	Yr 2034 $2,300,000 total $460,000 Town portion
	19 yrs = $24,000/yr contribution	

Appendix H - Fire Equipment Replacement Spread Sheet

Equipment	Year Purchased	Before Replacement	Year to Replace	Replacement Costs 2015	Replacement Costs 2016	Replacement Costs 2017	Replacement Costs 2018	Replacement Costs 2019	Replacement Costs 2020	Replaceme Costs 202
Utility 1	1989	15	2004	$ 32,000.00	$ 33,600.00					
Ambulance 1	2006	7 - 10 yrs	2013-2016	$ 190,000.00	$ 199,500.00					
Engine 1	1991	25	2016	$ 433,800.00	$ 455,490.00					
Car 1	2007	10	2017	$ 36,000.00	$ 37,800.00	$ 39,690.00				
Ambulance 2	2011	7 - 10 yrs	2018-2021	$ 19,000.00	$ 199,500.00	$ 209,475.00	$ 219,948.75	$ 230,946.19	$ 242,493.50	$ 254,618.
Forestry 1	2004	15	2019	$ 185,000.00	$ 194,250.00	$ 203,962.50	$ 214,160.63	$ 224,868.66		
Tanker 3	1989	30	2019	$ 380,000.00	$ 399,000.00	$ 418,950.00	$ 439,897.50	$ 461,892.38		
Air Packs	20041	15	2019	$ 300,000.00	$ 315,000.00	$ 330,750.00	$ 347,287.50	$ 364,651.88		
Engine 4	1999	25	2024	$ 298,800.00	$ 313,740.00	$ 329,427.00	$ 345,898.35	$ 363,193.27	$ 381,352.93	$ 400,420.5
Truck 1	2006	30	2036	$ 677,300.00	$ 711,165.00	$ 746,723.25	$ 784,059.41	$ 823,262.38	$ 864,425.50	$ 907,646.7
Engine 3	2013	25	2038	$ 463,600.00	$ 486,780.00	$ 511,119.00	$ 536,674.95	$ 563,508.70	$ 591,684.13	$ 621,268.3

Appendix I – Quote for SCAB

FIRE TECH & SAFETY
OF NEW ENGLAND INC.
90 Progress Ave
Tyngsboro, MA 01879

978-649-6800
1-800-256-8700 FAX (978) 649-6833

QUOTATION

PLEASE INDICATE THE ABOVE NUMBER WHEN ORDERING

TO Farmington Fire Department
381 Main St.
Farmington, NH 03835

QUOTATION DATE	SALESPERSON
1/23/2015	Craig Robichaud
INQUIRY DATE	

ESTIMATED SHIPPING DATE	SHIPPED VIA	F.O.B.	TERMS

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
	NFPA 2013 Edition Scott Air-Pak SCBA Quote		
40	4.5 Air-Pak 75 with Standard Harness and Standard Belt, Regulator with Stand Hose, with EBSS, PASS	$5,315.00	$212,600.00
40	AV-3000 HT Mask with Kevlar Headnet	$300.00	$12,000.00
80	4500. 30-Minute Carbon Cylinder and Valve	$860.00	$68,800.00
2	4500. 60-Minute Carbon Cylinder and Valve	$1,220.00	$2,440.00
	Pricing Per Mass State Bid FIR-04		
		TOTAL	$295,840.00

WE ARE PLEASED TO SUBMIT THE ABOVE QUOTATION FOR YOUR CONSIDERATION. SHOULD YOU PLACE AN ORDER, BE ASSURED IT WILL RECEIVE OUR PROMPT ATTENTION. THIS QUOTATION IS VALID FOR 30 DAYS THEREAFTER IT IS SUBJECT TO CHANGE WITHOUT NOTICE.

QUOTED BY FIRE TECH SAFETY ACCEPTED _____ DATE _____

PLEASE SIGN AND RETURN A COPY WHEN ORDERING

THANK YOU!

Appendix J - Long Term Debt Spread Sheet

LONG TERM DEBT FOR	DATE EXPERING		Amount due 2015
Route 11			
Industrial Park Bond	2018		$ 48,280.00
Municipal Office	2016		$ 21,910.00
Fire Truck	2019		$ 56,959.00
Sewer Bond			$ 111,642.00
Revolving Loan	2028		
Sewer			$ 56,150.00
Dump Truck	2017		$ 30,037.00
			$ 324,978.00

Appendix K - Capital Reserve Fund Spread Sheet

Capital Reserve Fund	Purpose of Fund	Balance as of June 2015
Highway Motorized	Equipment	$ 26,316.57
Emer Medical Motorized	Equipment	$ 25,879.51
Future Tec	Technology	$ 41,743.95
Public Buildings Main	Maintenance	$ 50,902.20
Fire Veh and Equip	Vehicles & Equip	$ 16,906.13
Public Safety Building	Building	$ 217,955.08
Rec Equipuipment	Equipment	$ 7,954.74
Road improvement & Paving	Roads	$ 18,689.38
Bridge & Road	Maintenance	$ 75,621.50
Town Employee	Accrued Benefits	$ 28,524.60

Appendix L - CIP Requested and Proposed Spread Sheet

		CIP REQUESTED	CIP PROPOSED
		2015	2015
Bridge	CIP	$ 90,000.00	$ 20,000.00
Highway	CIP	$ 80,000.00	$ 30,000.00
Fire	CIP	$ 792,655.00	$ 30,000.00
SCBA	CIP	$ 76,000.00	$ 30,000.00
Recreation	CIP	$ 4,000.00	$ 4,000.00
Future Tec	CIP	$ 3,000.00	$ -
		$ 1,045,655.00	**$ 114,000.00**
Tax Rate Impact of CIP Items		$ 2.38	$ 0.26
Bond Impact			
Overall Debt and CIP Impact			
on Tax Rate		$ 3.15	$ 1.00
$200,000 home cost		$ 630.00	$ 200.00

Appendix M - Board of Selectman's CIP Recommendation

Board of Selectman Recommendations			
Bridge		CIP	$ 15,000.00
Highway		CIP	$ 25,000.00
Fire		CIP	$ 25,000.00
SCBA		CIP	$ 15,000.00
Recreation		CIP	$ 4,000.00
			$ 84,000.00
			+
Tax Rate Impact of CIP Items			**$ 0.19**
Bond Impact			$ -
Overall Debt and CIP Impact			
on Tax Rate			**$ 0.94**
$200,000 home cost			$ 188.00

Appendix N - Ten Year Town Budget

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Executive		149941	167069	183562	190067	190584	177761	224061	221572	220678	235413	252746	259613
Election		90767	91736	95037	109067	112194	135965	161077	156635	166277	165281	174569	195177
Finance		92375	97155	108650	97111	103218	94838	140823	136949	143915	152839	147928	124083
Reval		12000	15000	19200	51000	53000	48000	48000	18000	10000	12000	45835	12000
Legal		50000	50000	45000	50000	40000	50000	38500	50000	50000	40000	40000	40000
Personal		558452	584387	658803	777546	898834	888870	32042	20855	23113	20013	46000	20500
Planning		62670	95684	99042	63233	66066	63398	79621	84037	89560	107653	106292	60570
Gen Build		77261	76554	111460	108711	111743	110808	111419	106360	186525	222836	157941	130350
Cemetery													
Insurance		37868	43724	46975	50324	49578	54160	58608	63500	66414	85696	95300	129838
Regional													
Other											60000		
Police		661154	711946	762936	879617	924888	957236	1308604	1296966	1307465	1471685	1475145	1454358
Ambulance		123066	140055	143662	0	0	0						
Fire		130412	132103	128500	345850	377884	381870	439482	439398	441311	480508	518316	595434
Build Insp		46712	34995	40643	39503	33692	31122	41061	42001	44345	91648	44738	80769
Em Mgt		5001	5000	4500	4500	4500	12500	12500	12000	7000	7000	5000	14100

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
HW Adm		735217	589160	639604	772543	833368	879974				536261	583642	594058
HW Street								1087273	986894	1026502	669458	603361	698401
Bridges		11200	500	0	50000	50000	55000	50000	10000	0	6000	6000	6000
St Lights		34680	34680	38495	40000	40000	35000	40000	42000	42000	44100	44100	36000
Other													
TS Adm		123434	127057								119452	102080	115818
SW Coll													
SW Dispo				112737	177568	162109	169920	187329	190112	234525	103771	87620	93592
Pest		8000	10100	11306	18500	18981	19594	20968	17441	14732	17823	18877	16723
Health Ag		18010	23196	25882	23615	24569	19594	19915	18228	18228	16405	9892	9892
Adm Asst		64865	69865	108400	103569	103942	102612	95442	85446	109543	19599	21881	23425
Wel Pay		4000	4000	4000	4000	4000	4000	4000	2880	2880	2592	1944	
Vendor		0	0	0	0	0	0	0	0	0	50000	40000	35000
Park & Rec		113782	118803	117505	119969	127050	129049	174599	156630	156644	154545	152049	158451
Library		158379	194125	211063	229000	258123	264591	264591	264591	270000	281117	273707	260000
Pat Purp		900	900	900	1400	1400	1200	1200	1200	1200	1000	1000	1000
Othe Cul		13901	13900	13900	28900	33500	13900	12500	15000	11500	5500	2000	2000
Conservation		10115	10587	5587	5587	5587	4950	3077	4551	4644	4405	3505	3009

Economic	14440	17501	17500	28417	24400	24403	20519	12584	16584	15176	23027	22629

(1)

Appendix N - Ten Year Town Budget

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Executive		149941	167069	183562	190067	190584	177761	224061	221572	220678	235413	252746	259613
Election		90767	91736	95037	109067	112194	135965	161077	156635	166277	165281	174569	195177
Finance		92375	97155	108650	97111	103218	94838	140823	136949	143915	152839	147928	124083
Reval		12000	15000	19200	51000	53000	48000	48000	18000	10000	12000	45835	12000
Legal		50000	50000	45000	50000	40000	50000	38500	50000	50000	40000	40000	40000
Personal		558452	584387	658803	777546	898834	888870	32042	20855	23113	20013	46000	20500
Planning		62670	95684	99042	63233	66066	63398	79621	84037	89560	107653	106292	60570
Gen Build		77261	76554	111460	108711	111743	110808	111419	106360	186525	222836	157941	130350
Cemetery													
Insurance		37868	43724	46975	50324	49578	54160	58608	63500	66414	85696	95300	129838
Regional													
Other											60000		
Police		661154	711946	762936	879617	924888	957236	1308604	1296966	1307465	1471685	1475145	1454358
Ambulance		123066	140055	143662	0	0	0						
Fire		130412	132103	128500	345850	377884	381870	439482	439398	441311	480508	518316	595434
Build Insp		46712	34995	40643	39503	33692	31122	41061	42001	44345	91648	44738	80769
Em Mgt		5001	5000	4500	4500	4500	12500	12500	12000	7000	7000	5000	14100

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
HW Adm		735217	589160	639604	772543	833368	879974				536261	583642	594058
HW Street								1087273	986894	1026502	669458	603361	698401
Bridges		11200	500	0	50000	50000	55000	50000	10000	0	6000	6000	6000
St Lights		34680	34680	38495	40000	40000	35000	40000	42000	42000	44100	44100	36000
Other													
TS Adm		123434	127057								119452	102080	115818
SW Coll													
SW Dispo				112737	177568	162109	169920	187329	190112	234525	103771	87620	93592
Pest		8000	10100	11306	18500	18981	19594	20968	17441	14732	17823	18877	16723
Health Ag		18010	23196	25882	23615	24569	19594	19915	18228	18228	16405	9892	9892
Adm Asst		64865	69865	108400	103569	103942	102612	95442	85446	109543	19599	21881	23425
Wel Pay		4000	4000	4000	4000	4000	4000	4000	2880	2880	2592	1944	
Vendor		0	0	0	0	0	0	0	0	0	50000	40000	35000
Park & Rec		113782	118803	117505	119969	127050	129049	174599	156630	156644	154545	152049	158451
Library		158379	194125	211063	229000	258123	264591	264591	264591	270000	281117	273707	260000
Pat Purp		900	900	900	1400	1400	1200	1200	1200	1200	1000	1000	1000
Othe Cul		13901	13900	13900	28900	33500	13900	12500	15000	11500	5500	2000	2000
Conservation		10115	10587	5587	5587	5587	4950	3077	4551	4644	4405	3505	3009

Economic	14440	17501	17500	28417	24400	24403	20519	12584	16584	15176	23027	22629

Appendix O – School Projected Capital Expenses

School Administrative Unit- #61
60 Charles Street
Farmington, NH 03835
Tel. 603-755-2627 Fax 603-755-9334
Serving the communities of Farmington and Middleton

Steven Welford — *Superintendent*
Stephanie Lafreniere — *Assistant Superintendent*
Laurie Verville — *Business Administrator*
Walter Anacki — *Special Education Director*

TO: Farmington School Board
Town of Farmington

FROM: Steve Welford, Superintendent of Schools

DATE: March 13, 2014

RE: Proposed Six-Year Capital Improvement Program

Project Description	2015	2016	2017	2018	2019	2020
Irrigate/rebuild athletic fields	150,000					
Refinish gym floors	45,000					
Repair FHS AC unit	45,000					
Repair HWMS Roof		50,000				
Repair FHS roof		30,000				
Window Replacement HWMS			150,000			
4-Wheel Drive Truck w/plow				40,000		
Access Road				250,000		
Boiler Replacement HWMS					200,000	
Replace FHS Roof						900,000
TOTAL:	$240,000	$80,000	$150,000	$290,000	$200,000	$900,000

Funding Sources

2015 - Capital Reserve Funds (Outdoor Athletic Facilities, FSD Buildings/Grounds, FRS Construction/Renovation)

2016 - Capital Reserve Funds (FSD Buildings/Grounds)

2017 - Capital Reserve Fund (FSD Buildings/Grounds) and Local Appropriation

2018 - Capital Reserve Fund (School Equipment Fund - $19,000) Local Appropriation

2019 - Capital Reserve Funds (Capital Improvements & Renovations - $124,000

2020 - Capital Reserve Fund (FRS Construction Renovation & Repair, FSD Construction/Renovation)

School Administrative Unit #61 is an equal opportunity employer