

2014 - 2019
CITY OF BERLIN, NH



CAPITAL IMPROVEMENT
PROGRAM



City of Berlin, NH

City Manager's Office



September 13, 2012

To: Mayor and Council
Planning Board

From: Patrick MacQueen, City Manager

Subj: Six Year Capital Improvement Program

Enclosed herewith is the proposed Six Year Capital Improvement Program (CIP) for 2014 through 2019 for the City of Berlin.. While the CIP is just a plan, it is, in many ways the most important budget document for the City insofar as it should enable the City to look into the future with respect to its plans and finances and set a path for the future that works within the City's financial condition. If the CIP is properly developed over time, the actions and goals which stem from it will become much more far-reaching than the Annual Operating Budget (AOB). The Annual Operating Budget then becomes simply an annual means for implementing the direction, which has already been set by the Mayor and Council with the CIP. This CIP then is commended to you for your review, adjustment and approval.

CIP's should not be thought of as something separate from the regular budgeting process. The CIP review and update should simply precede the operating budget each year so that the next year's capital projects are the latest thinking possible and there are no surprises that pop out of the woodwork because a department of the City had not been adequately planning in the CIP for the City's needs. Ideally, this process should begin shortly after the adoption of the operating budget each year. The first year of the updated CIP is then proposed for funding in the operating budget for the next year.

Capital Project Definition

A line must be drawn between the larger type of capital item which gets included in the CIP and then subsequently in the capital portion of the annual operating budget. Smaller capital items which don't meet this definition are normally included in accounts referred to as minor capital items in the operating section of the annual operating budget. For the purposes of this

CIP, the definition of a capital project is any item or project which is expected to be \$10,000 or greater in cost and have a life expectancy of at least three years. This may include certain large projects or funding set asides which are not traditionally thought of as capital in nature but also are not typically thought of as annual operating expenditures either. An example of this type of project are major city revaluation efforts which do not occur every year.

Capital Inventory

It is our hope that in this CIP we have captured all the major public projects that are contemplated in the community. It is one place where one can go to see everything that is contemplated or proposed for the future. You can also see how it is proposed to be funded. The amounts listed for each project may not be hard estimates, but hopefully are generally in the correct order of magnitude. Estimates are firmed up over time.

Budget Goals

Since a CIP is as much a planning process or an opportunity to think about and debate free of the time constraints of the Annual Operating Budget (AOB) the future with respect to City capital spending as well as the City's capacity for overall spending (as well as lack thereof), it is a very good opportunity and vehicle by which the City Council can begin to say this is where we want the City to be headed financially in the future.

The Mayor and Council have been setting budget goals now for several years. This has greatly helped to focus the budgeting process for me and all Departments. Below are the areas in which budget goals were set last year and this is provided as a base for use by the Council for this year:

City of Berlin **Possible Budgeting Goals**

1. For the next three years, the City will limit General Fund increases at or below the rate of inflation. This coming year this will not exceed ____% per year. Every Department of the City is expected to budget within this goal. It must be kept in mind that this is likely to require property tax rate increases of approximately twice this percentage unless other existing revenues are increased or new outside revenues are found. *Note: For the past couple of years the Council set this goal as simply hold the property tax rate at no increase.*
2. Non-bonded capital spending and debt service together will be held at no less than ____% of the General Fund annual operating budget. A rule of thumb for this item is 15%. *Currently, this figure is at about 6.7% of the AOB.*

3. General Fund Undesignated Fund Balance (UFB) will be increased to and maintained at approximately ____% of the General Fund Annual Operating Budget. DRA and the GFOA recommend anywhere from 5% to 17%). *This past year the Council set this goal at 5%.*
4. Non-property tax revenue will continuously be reviewed for appropriate increases and new potential non-property tax revenue sources must be continuously sought.
5. The City will promote property tax base expansion in keeping with its Master Plan.

City Funds

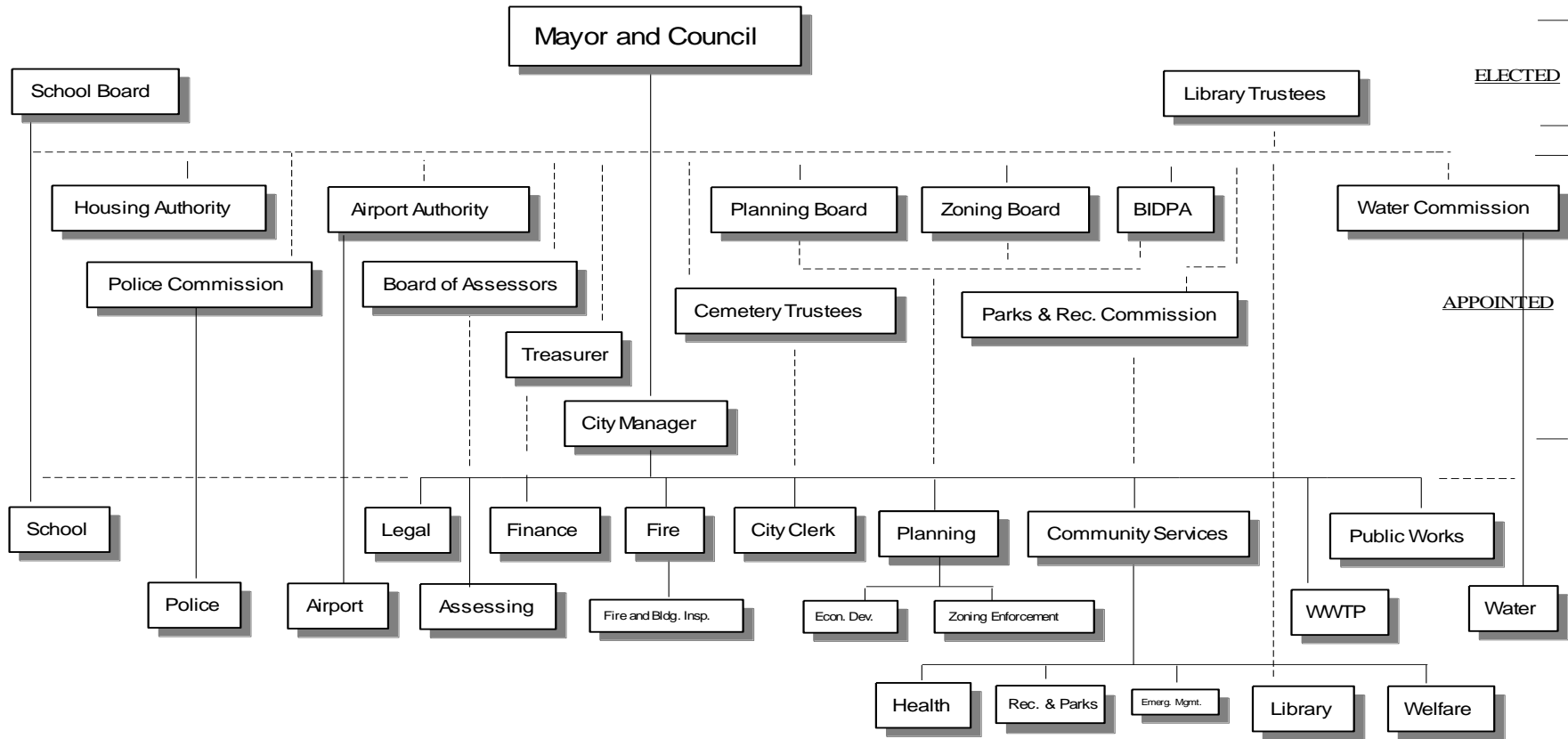
It is important to note that the City government is broken down financially into a number of separate funds. This CIP therefore is broken down into separate City Funds as well. The first and by far the largest of these funds is the General Fund. This Fund includes most of the operating Departments of the City including the School Department. The largest source of revenue to support this fund is the property tax along with education aid from the State which recognizes that Berlin is the most property poor municipality in the state. Not surprisingly this Fund tends to receive the most attention at budget time.

The Sewer Fund, the Berlin Regional Airport, the Berlin Industrial Development and Park Authority (BIDPA), and the Court are all examples of separate funds which may have projects in the Six Year CIP and which are treated financially as if they are separate businesses from the General Fund. These other Funds normally have their own sources of revenue and are not generally supported by the property tax. If they run short of funds for some reason however, then it is likely that any deficit in these funds would have to be supported by the General Fund.

Organization and What City Departments Do

It is important for people both within and outside of the City government to understand how it is organized. It is also important for the City Council and citizenry to have an understanding of what services City Departments provide. The chart on the next page is an organization of the City government followed by listings of most of the services provided by the various Departments of the City.

City of Berlin Organization Chart



_____ LINE OF AUTHORITY
 - - - - - INDIRECT AUTHORITY, APPOINTED, COMMUNICATION AND-OR STAFF SUPPORT

Schools

- Educate children -- K-12
- Vocational education
- Special education
- High School has a high school component and vocational function.
- Operate transportation system w/ 8 buses
- Business management services
- Education, serves Berlin, Milan and small amount from Errol. About 140 from Milan in grades 7-12.
- Internal services with nursing services.
- Fields are maintained by Parks & Rec primarily used by the schools.
- Ice time from the arena, separate.
- Open the buildings for health related functions.
- Operate school sport functions
- Building Management for 6 buildings

Police Department

- Safety and security for the community
- Seek arrest and prosecution of offenders
- Juvenile efforts criminal and non-criminal efforts
- Crime prevention programs
 - Officer Friendly
 - bicycle safety
 - DARE, drugs
 - community policing
 - Neighborhood watch
 - Workplace violence
 - protection of the elderly
 - Business checks and home checks.
- Traffic & traffic control, accident investigation.
- Work with health department with issues.
- Work with snow removal efforts.
- Patrol officers keep streets safe.
- Do all animal control.
- Transporting for mental health.
- Investigate Fires with Fire Dept.
- Dispatch all emergency services, police, fire, ambulance, PWD, BWW, emergency management
- Make referrals on the weekend for welfare, for Berlin and Milan.
- Crossing guards and school safety and School Resource Officer (SRO).

Fire Department

- Provide fire suppression

- Fire prevention;
 - Code enforcement;
 - Building inspector
 - Life safety inspections
 - Plans review.
 - Meet with building owners, developers.
- Response services; mutual aid.
- Minimal Hazmat.
- Individuals trained in the department.
- Water rescue; oil spill in the river.
- High angle rescue with Mt. Forist in the boundaries.
- Fire investigations with PD and State Fire Marshall.
- Work with PWD.
- Incident data collections - need to report each incident.
- Training
- Rescue animals.
- Forestry permits
- Permits for alarm systems, sprinklers.
- Business management

Public Works Department

- Street maintenance
- Cleaning
- Traffic sign maintenance & installation
- Vehicle maintenance
- Street striping
- Storm sewer maintenance
- Sanitary sewer maintenance
- Snow removal
- Bridge maintenance
- Solid waste collection
- Closed landfill maintenance
- Building maintenance
- Fuel oil gasoline distribution
- Cemetery maintenance
- Election set up and break down
- Airport maintenance
- Special project construction
- Business management
- Provide services for other departments
- Engineering & misc.
 - Construction inspection
 - Administer street opening contract

- Administer various construction contract (road restoration, landfill closure, WWTP upgrades, sewer system upgrades)
- Special project planning, administration constructions
- Tendency to get involved with anything & everything
- Record drawing depository
- Subdivision site plan review
- Minor construction surveying
- Landfills post closure monitoring
- Street addressing
- Sewer abatement

Wastewater Treatment Plant

- Treatment plant and pump station operation and management
- EPA state permit
- Process control
- Sludge disposal
- Septage receiving and billing -
- Business management
- WWTP capital improvement plan

Cemeteries

- Trustees hire individual to do maintenance.
- City Clerk sells the lots on 4 cemeteries.

Airport

- Provides access to air service for this region
- Rental cars.
- Dispense fuel for air services
- Negotiate leases and provide information to flying public, pilots and tenants
- Airport is there for any emergency as well as search and rescue in the White Mountains.
- Business, recreation, tourism.
- Marketing
- Building and grounds maintenance
- Snow plowing in the winter.
- Interact and work with the State and FAA.

Community Services Group

Library

- Provide books for children & adults; audio cassettes; videos; magazines; research material, CD's; newspapers,
- Services
- Internet access.
- Micro film readers, magnifying reader, reference,
- NHSL data bases,
- inter library loan,
- NHSL articles express, large spring books,
- NH state law books
- Reading corner, children's story hour and summer reading program.

Welfare Department:

- Administer public assistance;
- Make home visits as necessary.
- Assist people in applying for other assistance; work with other towns; awareness of laws;
- Workfare Program
- Recoup money where feasible;
- Maintain statistics; budget; payroll.
- External, work with other departments; work with health the most.
- Claimer of unclaimed bodies.
- Administer accounts receivable

Recreation & Parks

- Special event programming
- 4-season adult & youth programs
- Assist with community events
- Field maintenance
- Gym rental
- Special Olympics
- Transportation
- Interdepartmental programs
- Maintenance, courthouse, library, city hall
- Manage and operate Jericho Lake Park
- Election location
- Emergency shelter
- Volunteer recognition
- Private facility
- Support outside athletic league
- Community support
- Business management

Emergency Management

- Planning
- Fund administration
- Plan development
- Publicity
- Equipment
- Assessment
- Community resources
- Training
- Grants
- Risk management
- Committee development
- Committee management
- Emergency response
- Networking
- Publicity and education

Health Department

- Medicare/Medicaid/private insurance and private pay billing
- Health Insurance Portability and Accountability Act of 1996 (HIPAA) compliance
- Medicare Outcome Assessment Information Set (OASIS) assessment for adult home care
- Medicaid efficiency program
- Outcome Based Quality Assurance Medicare agenda item matrix looking at how we are using health resources
- Home health skilled nursing services
- Visiting nurse services
- Home health aide services
- 24-hour on-call nurse
- Contracted Therapy services – physical, occupational and speech
- Referral management
- Business management
- Walk-in health clinics
 - Northern lights
 - Holiday center
 - Walmart
 - Community flu shots
 - Employee
 - Well baby
 - TB immunization
 - B12
 - Med prep
 - Glaucoma clinic

- Cholesterol
- NHTS women's wellness day
- Drive in the 50's
- Senior wellness day
- Health officer training
- Health consortium committee
- FEMA fund committee
- Animal Complaints
- Housing complaints
- Foster care inspection
- School clinic
- Joint Loss Prevention Committee

City Clerk

- Vital records
- Issue marriage licenses
- Secretary to mayor and council
- Regular meeting agenda
- Minutes
- Research, maintain code updates
- Issue licenses for junk yards - \$25
- Taxi cab operator licenses - \$25
- Issue video licenses, \$10 per machine
- Vendor peddler license
- Hunting/fishing licenses
- Permits for road tolls, raffles; no money involved
- Parades, sidewalk sale gets permission.
- Record and file documents: articles of agreement kept on file for \$5
- New poles (PSNH, telephone) license fee set at \$10
- File contracts
- Wetland permits \$5
- File deeds, leases and agreements
- File UCC's.
- File tax liens and hospital lien, \$15.
- Administer oaths to new board members.
- Fish and game licenses
- Board or commission list if there is a vacancy.
- Oversee building maintenance for City Hall
- Coordinate elections.
- Maintain city cemeteries in coordination with Cemetery Trustees
- Register Voters
- Maintain Voter Checklists
- Supervise Election Staff (44)

- Genealogy Research
- Issue Birth Certificates
- Issue Death Certificates
- Monthly Reports to Division of Vital Records
- Monthly Fish & Game Report
- File/Vault Records for other City Departments
- Notarize Documents
- Weekly Account Reconciliation
- Sell Cemetery Lots
- Maintain Cemetery Records
- Secretary/bookkeeper to Cemetery Trustees
- Post and Record Minutes of Cemetery Trustee Meetings

Planning

- Land use planning
- Master plan
- Zoning ordinance
- Site plan/subdivision
- Planning board support
- Occasional ZBA support
- Community development planning
- Main Street Program, AVER, BIDPA (new) support
- Housing authority is another political subdivision and work closely together
- Work with neighborhood reinvestment committee.
- Zoning -- provide support as necessary; handle day to day zoning issues; contracted zoning officer 2 to 3 hours per week
- Grants, board training
- CIP

Finance

- Motor vehicle registrations
- Property tax billing and collection
- Sewer billing and collection
- Tax liens and tax deed takings
- Daily cash receipts; daily cash reconciliation and deposit.
- Dog licenses;
- Monthly reconciliation of accounts;
- Daily monthly and annual reports for state agencies, DRA, DMV.
- Requests for individual property tax information.
- Gasboy accounts; issue keys; process transactions; monthly billing (provide gas to non-profits, state, sheriffs)
- Central Services Internal Billing: telephone, photocopies, office supplies, postage

- Reconcile Financial statement to bank statement
- Process incoming and outgoing mail
- Bank daily deposits
- Enroll new employees
- Process and record payroll
- Federal and state reporting of payroll info
- Payroll/benefits
- Accounts payable
- HR record keeping and employee information
- Monthly financial reporting to council and department heads
- Acquire and manage the annual financial audit
- Prepare annual reporting to the DRA
- Prepare for tax rate setting
- Budgetary functions: monitor the budget, analyze accounts, identify problem area
- Long range revenue and expenditure forecasting
- Cash flow projections
- Manage capital assets in accordance with GASB34.
- Risk Management – acquire and manage city insurance
- Manage city investments
- Set and maintain financial standard and practices for all departments

Assessing

- Assess all City properties in accordance with State law
- Carry out regular field measuring, listing and update work
- Maintain assessing records
- Answer questions of the public
- Handle and process abatement requests
- Handle and process exemptions
- Support the Board of Assessors
- Assist Finance Dept. with tax rate setting
- Provide property information to other Depts.
- Interact with and make reports to the State
- Carry out revaluations and updates as necessary
- Coordinate contracted services

CITY OF BERLIN								
2014-2019 Capital Improvement Program								
FY 2014 Projects								
Project #	DEPT	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
GF-2	ENGINEERING	Sidewalk Replacement	50,000					50,000
GF-3	ENGINEERING	Retaining Wall Repair/Replacement	120,000					120,000
GF-4	ENGINEERING	Street Rehabilitation	100,000					100,000
GF-5	ENGINEERING	Bridge Inspection/Repair Program	240,000					240,000
GF-6	ENGINEERING	Hutchins St Realignment	250,000					250,000
GF-11	FIRE	Repair Program	13,000					13,000
GF-15	HOUSING	Housing Initiative	200,000	45,000				245,000
GF-16	PLANNING	Downtown Improvements	150,000					150,000
GF-17	PLANNING	Route 110	519,434			280,566		800,000
GF-18	POLICE	Police Cruisers	60,900					60,900
GF-19	POLICE	PD Storage Area	50,000					50,000
GF-23	POLICE	In-Cruiser Cameras	5,000		5,000			10,000
GF-26	POLICE	Radio Consoles	124,000					124,000
GF-27	PWD	PW Equipment Replacement	100,000					100,000
GF-29	PWD	Drain Line Replacement	90,000					90,000
GF-30	PWD	Replace Fuel Distribution System	136,000					136,000
GF-32	PWD	Utility Mapping	2,500					2,500
GF-33	HEALTH/WEL	CH First Level Floor Tiling	15,000					15,000
GF-34	RECREATION	Equipment	25,000					25,000
GF-35	RECREATION	Building Repairs	50,000					50,000
GF-36	SCHOOL	Bus Replacement	95,000					95,000
GF-38	SCHOOL	BHS Entrance Doors	30,000					30,000
GF-40	SCHOOL	Fire Alarm System Replacement	38,000					38,000
GF-41	SCHOOL	Window Replacement	85,000					85,000
GF-54	IT	IT Initiative	50,000					50,000
		Total General Fund	2,598,834	45,000	5,000	280,566		2,929,400
SEWER FUND								
SF-1	WWTP	Cost Replacement	50,000					50,000
SF-2	WWTP	Utility Mapping	5,000					5,000
SF-3	WWTP	Sanitary Line Replacement	120,000					
SF-5	WWTP	VAC Truck Lease Purchase	70,000					70,000
SF-6	WWTP	Chopper Pumps	45,750					45,750
SF-7	WWTP	Long Term CSO Plan					50,000	50,000
		Total Sewer Fund	290,750				50,000	340,750
AIRPORT FUND								
AF-1	AIRPORT	Hazard Beacon Line Clearing	70,000					70,000
AF-6	AIRPORT	Replace Jet A Tank	15,000	15,000	270,000			300,000
		Total Airport Fund	85,000	15,000	270,000			370,000
		Grand Total for FY 2014	2,974,584	60,000	275,000	280,566	50,000	3,640,150

CITY OF BERLIN								
2014-2019 Capital Improvement Program								
FY 2015 Projects								
Project #	DEPT	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
GF-1	ASSESSING	Assessing Contract/Utilities	139,600					139,600
GF-2	ENGINEERING	Sidewalk Replacement	90,000					90,000
GF-3	ENGINEERING	Retaining Wall Repair/Replace	120,000					120,000
GF-4	ENGINEERING	Street Rehabilitation	300,000					300,000
GF-5	ENGINEERING	Bridge Inspection/Repair	240,000					240,000
GF-11	FIRE	Repair Program	10,000					10,000
GF-14	FIRE	Lease/Purchase Ladder 1	175,000					175,000
GF-15	HOUSING	Housing Initiative	200,000					200,000
GF-16	PLANNING	Downtown Improvement	150,000					150,000
GF-18	POLICE	Cruisers	63,300					63,300
GF-21	POLICE	Cruiser Laptop Computers	17,072					17,072
GF-22	POLICE	Leather Gear	9,000					9,000
GF-24	POLICE	Radios	24,050		24,050			48,100
GF-27	PWD	PW Equipment Replacement	100,000					100,000
GF-29	PWD	Drain Line Replacement	120,000					120,000
GF-30	PWD	Replace Fuel Distribution System	130,000					130,000
GF-31	PWD	Loader Lease/Purchase	180,000					180,000
GF-32	PWD	Utility Mapping	2,500					2,500
GF-34	RECREATION	Equipment	25,000					25,000
GF-35	RECREATION	Building Repairs	25,000					25,000
GF-36	SCHOOL	Bus Replacement	85,000					85,000
GF-39	SCHOOL	BJHS Boiler Replacement	160,000					160,000
GF-44	SCHOOL	BJHS Fire Alarm Panel	45,000					45,000
GF-45	SCHOOL	BJHS Gym Floor	10,000					10,000
GF-54	IT	IT Initiative	100,000					100,000
		Total General Fund	2,520,522		24,050			2,544,572
SEWER FUND:								
SF-1	WWTP	Cost Replacement	50,000					50,000
SF-2	WWTP	Utility Mapping	5,000					5,000
SF-3	WWTP	Sanitary Line Replacement	120,000					120,000
SF-5	WWTP	Vac Truck Lease/Purchase	70,000					70,000
SF-7	WWTP	Long Term CSO Plan	5,000				350,000	355,000
		Total Sewer Fund	250,000				350,000	600,000
AF-3								
	AIRPORT	Rotating Beacon & Wind Sock	3,289	3,289	125,000			131,578
		Total Airport Fund	3,289	3,289	125,000			131,578
Grand Total for FY 2015								
			2,773,811	3,289	149,050		350,000	3,276,150

CITY OF BERLIN								
2014-2019 Capital Improvement Program								
FY 2016 Projects								
Project #	DEPT	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
GF-2	ENGINEERING	Sidewalk Replacement	90,000					90,000
GF-3	ENGINEERING	Retaining Wall Repair/Replacement	120,000					120,000
GF-4	ENGINEERING	Street Rehabilitation	100,000					100,000
GF-5	ENGINEERING	Bridge Inspection/Repair Program	240,000					240,000
GF-8	FIRE	Handheld Radio Replacement			91,884			91,884
GF-11	FIRE	Repair Program	10,000					10,000
GF-13	FIRE	FD Addition				4,899,000		4,899,000
GF-14	FIRE	Lease Purchase Ladder One	175,000					175,000
GF-15	HOUSING	Housing Initiative	200,000					200,000
GF-16	PLANNING	Downtown Improvement	150,000					150,000
GF-18	POLICE	Cruisers	65,800					65,800
GF-20	POLICE	New PD Facility				4,000,000		4,000,000
GF-21	POLICE	Cruiser Laptop Computers	17,072					17,072
GF-22	POLICE	Leather Gear	9,000					9,000
GF-27	PWD	Equipment Replacement	150,000					150,000
GF-28	PWD	PW Garage Upgrade	120,000					120,000
GF-29	PWD	Drain Line Replacement	160,000					160,000
GF-31	PWD	Loader Lease Purchase	180,000					180,000
GF-32	PWD	Utility Mapping	5,000					5,000
GF-33	RECREATION	Building Repairs	25,000					25,000
GF-37	SCHOOLS	BHS Roof Replacement				750,000		750,000
GF-41	SCHOOLS	Hillside Window Replacements	85,000					85,000
GF-42	SCHOOLS	BHS Gym Improvements	96,000					96,000
GF-43	SCHOOL	BHS Road Development	175,000					175,000
GF-53	IT	IT Initiative	20,000					20,000
		Total General Fund	2,192,872		91,884	9,649,000		11,933,756
SEWER FUND:								
SF-1	WWTP	Cost Replacement	50,000					50,000
SF-2	WWTP	Utility Mapping	5,000					5,000
SF-3	WWTP	Sanitary Line Replacement	120,000					120,000
SF-5	WWTP	Vac Truck Lease Purchase	70,000					70,000
SF-7	WWTP	Long Term CSO Plan					350,000	350,000
			245,000				350,000	595,000
AF-4	AIRPORT	Ramp Expansion Phase 1	9,110	9,110	175,000			193,220
		Total Airport Fund	9,110	9,110	175,000			193,220
Grand Total for FY 2016								
			2,446,982	9,110	266,884	9,649,000	350,000	12,721,976

CITY OF BERLIN								
2014-2019 Capital Improvement Program								
FY 2017 Projects								
Project #	DEPT	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
GF-2	ENGINEERING	Sidewalk Replacement	90,000					90,000
GF-3	ENGINEERING	Retaining Wall Repair/Replacement	120,000					120,000
GF-4	ENGINEERING	Street Rehabilitation	500,000					500,000
GF-5	ENGINEERING	Bridge Inspection/Repair Program	240,000					240,000
GF-11	FIRE	Repair Program	10,000					10,000
GF-14	FIRE	Lease Purchase Ladder 1	175,000					175,000
GF-15	HOUSING	Housing Initiative	200,000					200,000
GF-16	PLANNING	Downtown Improvement	150,000					150,000
GF-18	POLICE	Cruisers	68,400					68,400
GF-27	PWD	Equipment Replacement	150,000					150,000
GF-28	PWD	PW Garage Upgrade	120,000					120,000
GF-29	PWD	Drain Line Replacement	180,000					180,000
GF-31	PWD	Loader Lease Purchase	180,000					180,000
GF-32	PWD	Utility Mapping	5,000					5,000
GF-35	RECREATION	Building Repairs	25,000					25,000
GF-36	SCHOOL	Bus Replacement	85,000					85,000
GF-41	SCHOOL	Window Replacements	85,000					85,000
GF-46	SCHOOL	Bus Garage Construction	300,000					300,000
GF-47	SCHOOL	Biomass Boiler			1,800,000			1,800,000
GF-53	SCHOOL	BJHS Masonry	53,000					53,000
GF-54	IT	IT Initiative	20,000					20,000
		Total General Fund	2,756,400		1,800,000			4,556,400
SEWER FUND								
SF-2	WWTP	Utility Mapping	5,000					5,000
SF-3	WWTP	Sanitary Line Replacement	120,000					120,000
SF-5	WWTP	Vac Truck Lease Purchase	70,000					70,000
SF-7	WWTP	Long Term CSO Plan	5,000				350,000	355,000
		Total Sewer Fund	200,000				350,000	550,000
AIRPORT FUND								
AF-4	AIRPORT	Ramp Expansion Phase 1 (Eng.)	52,632	52,632	1,000,000			1,105,264
		Total Airport Fund	52,632	52,632	1,000,000			1,105,264
Grand Total for FY 2017								
			3,009,032	52,632	2,800,000		350,000	6,211,664

CITY OF BERLIN								
2014-2019 Capital Improvement Program								
FY 2018 Projects								
Project #	DEPT	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL
FUNDING								
GENERAL FUND								
GF-2	ENGINEERING	Sidewalk Replacement	90,000					90,000
GF-3	ENGINEERING	Retaining Wall Repair/Replacement	120,000					120,000
GF-4	ENGINEERING	Street Rehabilitation	300,000					300,000
GF-5	ENGINEERING	Bridge Inspection/Repair Program	240,000					240,000
GF-7	ENGINEERING	Dead River Channel/Moxie Alley		195,000.00			705,000	900,000
GF-8	ENGINEERING	Snowmobile Trails	15,000					15,000
GF-9	FIRE	Protective Clothing			59,578			59,578
GF-10	FIRE	Alarm System Maintenance					10,000	10,000
GF-11	FIRE	FD Repair Program	10,000					10,000
GF-12	FIRE	Fire Prevention Vehicle	35,000					35,000
GF-14	FIRE	Lease Purchase Ladder 1	175,000					175,000
GF-15	HOUSING	Housing Initiative	200,000					200,000
GF-16	PLANNING	Downtown Improvement	150,000					150,000
GF-18	POLICE	Police Cruisers	71,100					71,100
GF-26	POLICE	New Facility				4,000,000		4,000,000
GF-27	PWD	Equipment Replacement	150,000					150,000
GF-28	PWD	PW Garage Upgrade	120,000					120,000
GF-29	PWD	Drain Line Replacement	180,000					180,000
GF-31	PWD	Loader Lease Purchase	180,000					180,000
GF-32	PWD	Utility Mapping	5,000					5,000
GF-41	SCHOOL	Window Replacements	90,000					90,000
GF-54	IT	IT Initiative	25,000					25,000
		Total General Fund	2,156,100	195,000	59,578	4,000,000	715,000	7,125,678
SEWER FUND								
SF-1	WWTP	Cost Replacement	50,000					50,000
SF-2	WWTP	Utility Mapping	5,000					5,000
SF-3	WWTP	Sanitary Line Replacement	120,000					120,000
SF-5	WWTP	Vac Truck Lease Purchase	70,000					70,000
SF-7	WWTP	Long Term CSO Plan					350,000	350,000
		Total Sewer Fund	245,000				350,000	595,000
AIRPORT FUND								
AF-5	AIRPORT	Security Fencing	1,750	3,750	142,500			148,000
		Total Airport Fund	1,750	3,750	142,500			148,000
Grand Total for FY 2018								
			2,402,850	198,750	202,078	4,000,000	1,065,000	7,868,678

CITY OF BERLIN								
2014-2019 Capital Improvement Program								
FY 2019 Projects								
Project #	DEPT	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL
FUNDING								
GENERAL FUND								
GF-2	ENGINEERING	Sidewalk Replacement	90,000					90,000
GF-3	ENGINEERING	Retaining Wall Repair/Replacement	120,000					120,000
GF-4	ENGINEERING	Street Rehabilitation	500,000					500,000
GF-5	ENGINEERING	Bridge Inspection/Repair Program	240,000					240,000
GF-7	ENGINEERING	Dead River Channel/Moxie Alley			3,000,000		900,000	3,900,000
GF-10	FIRE	Fire Alarm Dist. System Maint.	10,000					10,000
GF-10	FIRE	FD Repair	10,000					10,000
GF-14	FIRE	Lease Purchase Ladder 1	175,000					175,000
GF-15	HOUSING	Housing Initiative	200,000					200,000
GF-16	PLANNING	Downtown Improvement	150,000					150,000
GF-18	POLICE	Police Cruisers	73,900					73,900
GF-25	POLICE	Ballistic Vests	9,215					9,215
GF-27	PWD	Equipment Replacement	150,000					150,000
GF-28	PWD	PW Garage Upgrades	120,000					120,000
GF-29	PWD	Drain Line Replacements	180,000					180,000
GF-31	PWD	Loader Lease Purchase	180,000					180,000
GF-32	PWD	Utility Mapping	5,000					5,000
GF-36	SCHOOLS	Bus Replacement	90,000					90,000
GF-50	SCHOOLS	BJHS Cafeteria Floor	85,000					85,000
GF-52	SCHOOLS	BHS Classroom Floor Replacement	85,000					85,000
GF-54	IT	IT Initiative	25,000					25,000
		Total General Fund	2,498,115		3,000,000		900,000	6,398,115
SEWER FUND								
SF-1	WWTP	Cost Replacement	50,000					50,000
SF-2	WWTP	Utility Mapping	5,000					5,000
SF-3	WWTP	Sanitary Line Replacement	120,000					120,000
SF-5	WWTP	Vac Truck Lease Purchase	70,000					70,000
SF-7	WWTP	Long Term CSO Plan	5,000				350,000	355,000
SF-9	WWTP	Rt. 110 Sewer Extension				2,700,000		2,700,000
		Total Sewer Fund	250,000			2,700,000	350,000	3,300,000
AIRPORT FUND								
AF-2	AIRPORT	Master Plan Update	5,000	5,000	90,000		100,000	200,000
		Total Airport Fund	5,000	5,000	90,000		100,000	200,000
Grand Total for FY 2019								
			2,753,115	5,000	3,090,000		1,350,000	7,198,115

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE		FY14		FY15		FY16		FY17		FY18		FY19	
Project Name:	Assessing Contract & Utility Valuation		Mandate	x	Council Goal		1	2	3	4	1	2	3	4	1	2	3	4
Department:	Assessing	no	Dept. Goal								x							
Location:	City Hall																	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Keeping Assessing up to date in accordance with State Constitution
Full update per AVITAR contract dated 3/31/2010

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE:

(Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$139,600					\$139,600
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$139,600					\$139,600
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: Sidewalk Replacement Department: Engineering Location: various		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
			Mandate																													
			Council Goal																													
		Dept. Goal	x		x		x		x		x		x		x		x		x		x		x		x							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: A large number of City sidewalks are in dire need of replacement

Park Street	10,000	Hillside Ave	28,000
Willard Street	10,000	Elm Street	39,000
Champlain St.	15,000	Western Ave.	100,000
4th Ave	10,000	Hutchins Street	41,000
State Street	53,000	High Street	50,000
High Street	59,000	Main Street	100,000
First Avenue	25,000		

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Personal Safety 182,000 358,000 \$ 540,000

Transportation enhancement
 Economic development
 Improve community image

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design			10,000	10,000	10,000	10,000	10,000	50,000
Purch/Const.		50,000	80,000	80,000	80,000	80,000	80,000	450,000
TOTAL		\$50,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$500,000

FUNDING:

Current Rev.		\$50,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$500,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$50,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$500,000

OPERATING BUDGET IMPACT:

Personnel								
Non-Personnel								
Capital								
TOTAL								



Champlain Street



Willard Street

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:							1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4					
Department:			Mandate																													
Council Goal																																
Location:			Dept. Goal		x		x				x				x				x				x				x					
Retaining wall repair/replacement																																
Engineering																																
various																																

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Retaining wall repair/replacement				The City has 142 retaining walls which must be maintained																PRIORITY IN RELATION TO OTHER PROJECTS							
Clark Street	100,000	School Street	30,000																	HIGH							
Grafton Street	90,000	Western Ave.	190,000																								
Sullivan Street	15,000	Hillside Avenue	80,000																	MEDIUM							
Spring Street	110,000	High Street	60,000																								
First Ave.	15,000	Church St.	30,000																	LOW							
	330,000		390,000																								
RATIONALE: Safety and Structural need				720,000																							
				All walls are rated Good, Fair or Poor.																							
				This project replaces the prioritized poor walls																							

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:									1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4			
Street Rehabilitation; Main St Rehab																																
Riverside Dr Enhancements																																
Department:			Engineering		x		x				x				x				x				x				x					
Location:			Various		x		x				x				x				x				x				x					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Road improvements/pavement rehabilitation

PRIORITY IN RELATION TO OTHER PROJECTS

Willard Street	80,000	Bison Rd	\$	6,000	
Willow Street	80,000	High St.	\$	159,000	
Summer Street	50,000	Oak St.	\$	15,000	
8th Street	58,000	Morreau St.	\$	15,000	
Cates Hill	400,000	Clark St.	\$	10,000	
Hutchins Street	86,000	Main St. (lower)	\$	350,000	
Western Ave	89,000	Main St. (upper)	\$	350,000	
Poplar	52,000	Riverside Dr	\$	3,751,836	Heritage Pk to 12th St
		Main St	High to HP	1,800,000	
	895,000		\$	6,456,836	
					\$ 7,351,836

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Pavement rehabilitation

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$100,000	\$300,000	\$100,000	\$500,000	\$300,000	\$500,000	\$1,800,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$100,000	\$300,000	\$100,000	\$500,000	\$300,000	\$500,000	\$1,800,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



Hutchins



Willard Street



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: Bridge Inspection/Repair Program		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department: Engineering			Mandate																													
Location:			Council Goal		x				x				x				x				x				x							
			Dept. Goal		x																											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Bridge inspection and maintenance

PRIORITY IN RELATION TO OTHER PROJECTS

Hillside Ave \$600,000
 Cleveland Bridge \$310,000
 Berlin Mills Bridge \$250,000
 Cole Street \$125,000
 Berlin Veterans Mem. Brg \$155,000
 Paint underneath

HIGH ☒
MEDIUM ☐
LOW ☐

\$1,440,000

RATIONALE: Maintenance, repair & replacement of City bridges is essential. Berlin has 10 bridges which are as follows: Cleveland, 2 Mason, Bridge Street, Twelfth Street, Main over Dead River, Pleasant over Dead River, Cole St. over Dead River, Hillside Ave over Dead River and Hutchins St over Bean Brook

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design		40,000	40,000	40,000	40,000	40,000	40,000	240,000
Purch/Const.		200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
TOTAL		\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$1,440,000
FUNDING:								
Current Rev.		\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$1,440,000
Seg. Funds								0
Borrow								
Federal								
State								
Other								
TOTAL		\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$1,440,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: Huthchins Street Rehabilitation					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department: Engineering			Mandate																									
Location:			Council Goal	x		x																						
			Dept. Goal	x		x																						

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Road improvements/pavement rehabilitation
Hutchins Street **\$2,300,000**
This project realigns the current Hutchins Street onto the NADC property

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

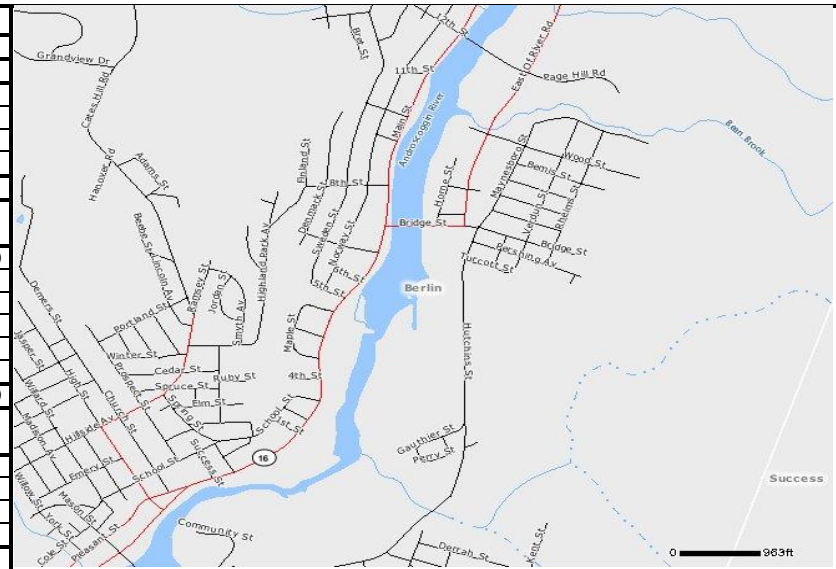
MEDIUM ☐

LOW ☐

RATIONALE: Road Base and Pavement Rehabilitation
Improves Eastside Arterial & Truck route

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$250,000						\$250,000
Seg. Funds								
Borrow	1,200,000							
Federal	800,000							
State								
Other								
TOTAL	\$ 2,000,000	\$250,000						\$2,250,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: Dead River Channel/Moxie Alley						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department: Engineering				Mandate					x	x																			
Location:				Council Goal																									
				Dept. Goal																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Channel behind downtown buildings in Moxie Alley is in serious disrepair. This project envisions pulling all parties together to deal with a serious downtown infrastructure issue.

RATIONALE:

OPERATING BUDGET IMPACT:

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal							3,000,000	3,000,000
State								
Other							900,000	900,000
TOTAL							\$3,900,000	\$3,900,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:	<u>Handheld Radio Replacement</u>				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department:	Fire Department		Mandate																													
Division	Public Safety		Council Goal																													
Location:	263 Main Street		Dept. Goal																													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This includes the purchase of a twenty six radios and reprogramming.

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: The current hand held radios in use by the fire department were purchased in 2004. We have recently learned that these radios will be discontinued with a two year serviceable life after being discontinued. Communications is a critical component for both firefighter safety, and emergency services.

HIGH ☒

MEDIUM ☐

LOW ☐

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/ Lease	-							
Land/Acquisition								
TOTAL								
FUNDING:								
Current Rev.								-
Seg. Funds								
Borrow								
Federal				91,884.00				91,884.00
State								
Other/User Fee	-							-
TOTAL	-	-	-	91,884.00	-	-	-	91,884.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital	-							
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Firefighter Protective Clothing</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14	FY15	FY16	FY17	FY18	FY19
				1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
		Mandate							
		Council Goal							
		Dept. Goal					x		

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This includes the purchase of fire fighter protective clothing tha meets the current NFPA requirements .

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: These funds have been requested to replace the protective clothing firefighters wear to protect themselves during fire combat operations. The replacement process is necessary since the outside (shell) material, while restant to heat, denigrates over time due to exposure to the ultraviolet rays of the sun. This denigration combined with normal wear and tear of the garments; weakens the fabrics ability to provide reliable protection for our firefighters. National Fire Protection requires the retirement of such protective clothing ten years from the manufactured date and our current protective clothing was manufactured in 2009.

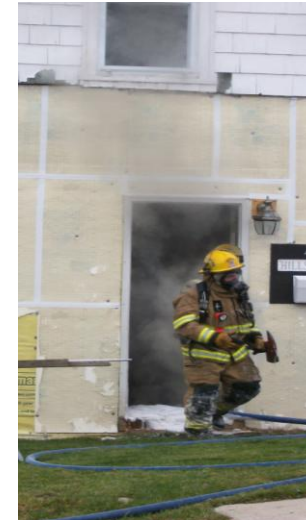
HIGH ☒

MEDIUM ☐

LOW ☐

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/ Lease	-							
Land/Acquisition								
TOTAL								
FUNDING:								
Current Rev.								-
Seg. Funds								
Borrow								
Federal						59,578.00		59,578.00
State								
Other/User Fee	-							-
TOTAL	-	-	-	-	-	59,578.00	-	59,578.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital	-							
TOTAL				-				



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT	PROJECT	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>City Fire Alarm System Maintenance</u>			NEED	SCHEDULE	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Fire Department			Mandate																									
Division: Public Safety			Council Goal																									
Location: 263 Main Street			Dept. Goal						x				x															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This proposal is to fund a maintenance program to maintain the City Fire Alarm System. The main focus at this point will be to remove tree limbs that have over grown the system.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

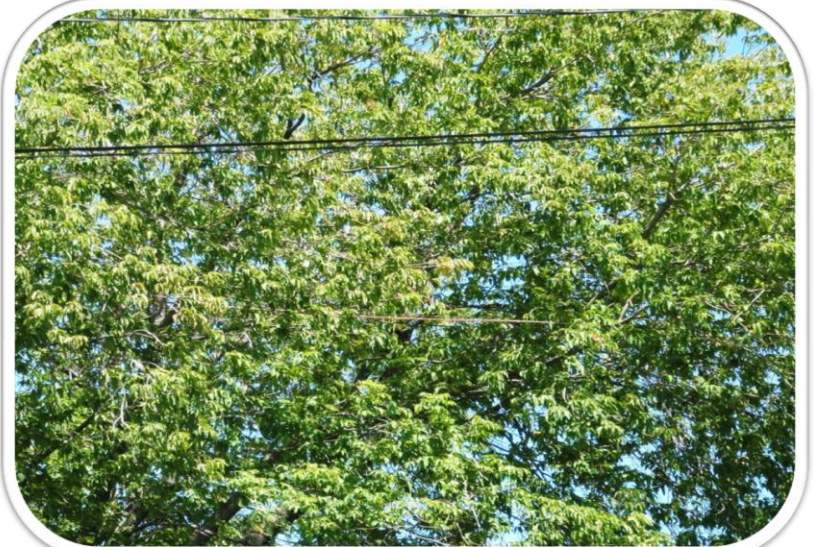
LOW ☐

RATIONALE: The current municipal fire alarm system is over 100 years old and is in need of repair. Utilizing equipment from 1905 warrants an update. City. Prompt notification of an emergency is one of the most important factors associated with minimizing any loss of life due to fire.

OPERATING BUDGET IMPACT: Currently the City Fire Alarm maintains service for Thirty-Five customers. User fees have been established and in the fourth year the fees should be sufficient to maintain the system.

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/Const.								
Land/Acquisition								
TOTAL								
FUNDING:								
Current Rev.								-
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee						10,000.00	10,000.00	20,000.00
TOTAL		-	-	-	-	10,000.00	10,000.00	20,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL			-	-				-



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:	<u>Repair Program</u>				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Fire Department		Mandate																									
Division:	Public Safety		Council Goal																									
Location:	263 Main Street		Dept. Goal		x				x																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This proposal is to fund a maintenance program to update and repair the Central Fire Station.
 windows
 brick pointing
 roof repairs

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Built in 1905 the Berlin Fire Station is one of the City's oldest buildings. After years of neglect, numerous projects need to be completed. Interior painting. The foundation needs to be repaired in the front on the apparatus doors. Apparatus bay interior side of outside walls needs to be repointed as the mortar is falling out between the bricks. Thresholds in front of engine 1, ladder one, and engine 4 need to be repaired cracks are strating to leak through to the basement.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/Const.								
Land/Acquisition								
TOTAL								
FUNDING:								
Current Rev.		13,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	63,000.00
Seg. Funds								-
Borrow								
Federal								
State								
Other/User Fee								-
TOTAL		13,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	63,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital		20,000.00	20,000.00					
TOTAL		20,000.00	20,000.00					40,000.00



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE		FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Fire Prevention Vehicle</u>								1 2 3 4				1 2 3 4				1 2 3 4				Y1 2 3 4				1 2 3 4				1 2 3 4			
Department: Fire Department				Mandate																											
Division: Public Safety				Council Goal																											
Location: 263 Main Street				Dept. Goal				x																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project provides for the acquisition for replacing the Fire Prevention Van.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: The Fire Prevention Bureau is symbolic to the fire department and the City's mission and vision statement. Currently the prevention bureau is without a proper vehicle to carry out prevention activities. Our current 1989 Van, removed from service in May 2003 for not passing inspection. The bottom of this vehicle rusted beyond repair and needs replacing.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
Land/Acquisition								
TOTAL								
FUNDING:								
Current Rev.						35,000.00		35,000.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								-
TOTAL			-	-	-	35,000.00	-	35,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:	<u>Fire Department Addition</u>				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Fire Department																											
Division:	Public Safety																											
Location:	263 Main Street				x								x															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Project provides for the design, construction, of an addition to the current Fire Station. This addition will house four pieces of emergency equipment, training room, and all administrative offices including room for future expansion as needed.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☐

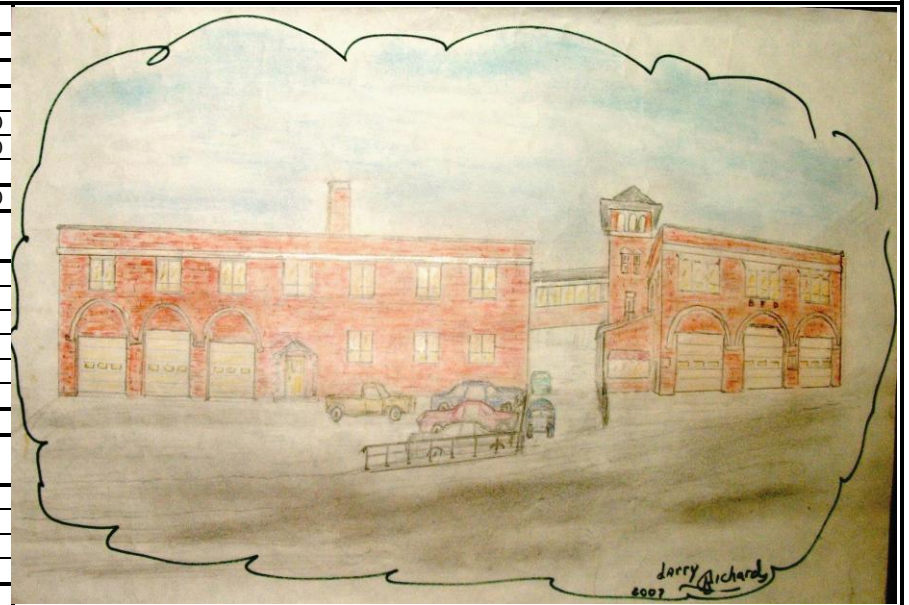
LOW ☐

RATIONALE: The Berlin Fire Station is an integral part of the fabric of the community we serve. The building we currently conduct service is a 1905 building spanning 100 years of service and is 50 years overdue for a major update. ADA requires public access areas of a fire station be designed and configured to accommodate people with physical disabilities. The City's fire station can not meet these requirements. The addition will be enhanced enough to support all administration needs and all public areas will comply with ADA. This building will be large enough to house Emergency Management and the Code Enforce Department.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design				450,000.00				450,000.00
Purch/Const.				4,449,000.00				4,449,000.00
Land/Acquisition								
TOTAL				4,899,000.00				4,899,000.00
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				-				-
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								-



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:	<u>Lease to Purchase Ladder One</u>				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Fire Department		Mandate																									
Division:	Public Safety		Council Goal																									
Location:	263 Main Street		Dept. Goal																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This includes the purchase of a new aerial apparatus and related firefighting equipment designed to meet NFPA Apparatus Standards.

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: The service life of a ladder truck is twenty years. The City of Berlin fire department currently operates a 1995 LTI Simon Duplex 100' Ariel. Short service life for emergency vehicles is directly related to repeated cycles of rapid acceleration and deceleration, hard turns and quick stops. When this vehicle is responding to an emergency the average citizen only views this vehicle as a ladder truck. Contrary to common belief, the City of Berlin also utilizes the Ladder as a rescue rig. The Ladder Truck carries a variety of equipment such as; firefighting tools, forcible entry tools, ventilation tools, High Angle, Confined Space, Collapse and Vehicle Extrication Equipment. At twenty years of extreme demands on this vehicle, its reliability to safely provide service becomes questionable. In 2011 the fire department spent out of the operation budget 10,000 just in repairs on the 1195 LTI Simon Duplex Ariel.

HIGH ☒

MEDIUM ☐

LOW ☐

OPERATING BUDGET IMPACT: Twenty year replacement plan- Ten years over due.

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/ Lease	-							
Land/Acquisition								
TOTAL								
FUNDING:								
Current Rev.			175,000.00	175,000.00	175,000.00	175,000.00	175,000.00	875,000.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee	-							-
TOTAL	-	-	175,000.00	175,000.00	175,000.00	175,000.00	175,000.00	875,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital	-							
TOTAL								



CITY OF BERLIN, NH

2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: Housing Initiative	MASTER PLAN INFORMATION: Project listed in MP? Yes	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Mandate																									
		Council Goal						X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Department: Housing		Dept. Goal																									
Location:																											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Berlin continues its' targeted neighborhood approach to de-densification, addressing the demolition of blighted, tax-deeded properties for the improvement and rehabilitation of neigh

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

RATIONALE:

(Cost/Benefit, Need and/or Service Standard)

These "targeted properties" have a large impact in the neighborhoods in which they are located. Aside from the aesthetic issue, these buildings bring down the value of the surrounding buildings and subsequently the tax revenues associated by the affected buildings.

The demolition of blighted properties and subsequent clean-up of neighborhoods continues to generate a positive social & economic impact for the city in 4 major areas:

1. Higher property values through de-densification and/or improvement of neighborhoods. (3 target ares: Notre Dame, Lower East Side, Main/Granite: Average Home \$66,922 (11') to \$81,117 (12')
2. "Attraction" factor for new business and residents, contributing to economic growth in entrepreneurial pursuits and home-sales/tax base
3. Stabilization of the rental market through reduction of units available - encouraging higher rents, more selectivity in tenant population & relocation of undesirable populations to other geographic areas
4. This very "visible" commitment by the City toward improvement and growth has sent an overwhelming psychological message of optimism for the community, reducing the exodus of citizens and drawing new populations.

Remaining Funds from grants have all been targeted in the City Wide Demolition plan, with 3 larger projects remaining unfunded due to the combination of a reduction in CIP funds and the largest Tax Deeding year to date. Housing will continue to seek all new grant funding opportunities, however we are seeing a shift toward a reduction in federal and state funding to address blight and brownfields.

NSP I funds	\$51,000	Ends 2012	Will be expended in 2013
NSP III	\$184,994	Ends 2014	Will be expended in 2013
EDI Balance:	\$91,700	Ends 2015	Will retain \$45,000 in 2014 for Fire Damaged buildings

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$75,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,275,000
Seg. Funds	\$107,633							\$107,633
Borrow								
Federal	\$235,994							\$235,994
State	46,700	45,000						91,700
Other								
TOTAL	\$465,327	\$245,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,710,327
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? yes	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:	Moving Downtown Forward				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Planning/Berlin Main Street Program		Mandate																									
Location:	Downtown Berlin		Council Goal	X																								
			Dept. Goal	X																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

One of the most critical implementation items from the City's Master Plan was the need for improvement to the City's Downtown. In 2011 the City hired HEB to look at both the economics of downtown & the design of our downtown. Along with partners, PSNH & the Berlin Main Street Program the project will yield a series of improvements for downtown complete with cost estimates, time frames, and responsible parties.

RATIONALE:

(Cost/Benefit, Need and/or Service Standard)

There is a great need to focus on the City's core - downtown is a gathering place for the community and needs attention from both the public and private sectors. In order to secure federal and private foundation funds, leverage will be needed.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

OPERATING BUDGET IMPACT:

First few years will be projects that are relatively low cost and quick to implement while seeking large funding sources for big projects.

Time is also spent seeking private investors to do projects downtown which has been successful in the early stages with the renovation of 97 Main Street and the potential for a hotel in upper Downtown.

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP? Yes		PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Route 110 Realignment Phase II</u>											1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4			
Department: Planning/Engineering					Mandate																													
Location:					Council Goal		x																											
					Dept. Goal		x																											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Phase II of the project picks up at the Green Street/First Avenue area and will realign the roadway from that area to the Fourth Avenue/Wight Street area. This phase of the project will involve new road construction and property takings. The 80% match for this project is already set aside by congressional appropriation through the latest federal transportation budget. The cost for Phase II is currently estimated at \$10,917,171.00 for which approximately \$5,600,000 is currently set aside in the DOT 10 Yr Plan.

RATIONALE:

Phase II of this project is necessary to continue the realignment of Route 110. This phase continues the removal of narrow roads, sharp turns, and congestion and most importantly puts the truck route on the perimeter of the neighborhood. Assuming a 20% match, the city's obligation will be \$2,183,434. We have already paid \$1,383,434 which leaves an estimated \$800,000 to be paid. Of this \$280,566 remains in the \$1.6 million bond leaving \$519,434 to be raised by the city.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

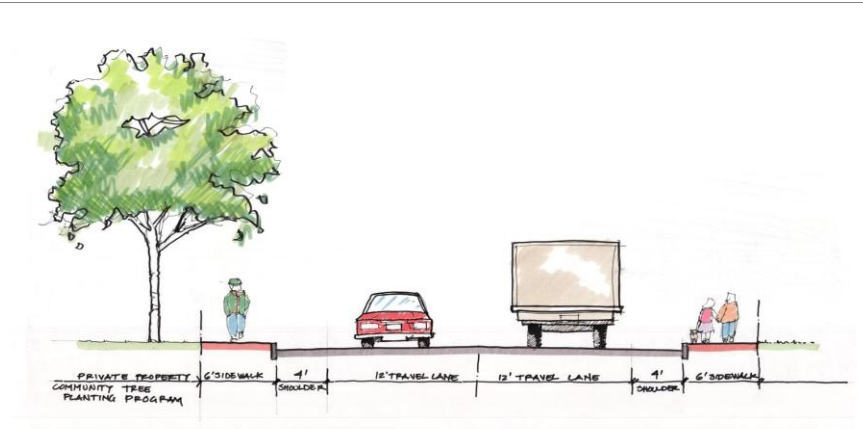
MEDIUM ☐

LOW ☐

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING: CITY'S 20% (800,00)								
Current Rev.		\$519,434						\$519,434
Seg. Funds								
Borrow		280,566						280,566
Federal								
State								
Other -BOND								
TOTAL		\$800,000						\$800,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



Phase II of Route 110 Realignment Project - New Road Construction

CITY OF BERLIN, NH

2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: Police Cruisers Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Mandate																									
		Council Goal																									
		Dept. Goal	X					X		X		X		X		X		X		X		X		X		X	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION Two police cruisers per year. Police vehicles are a very important aspect of police service, in being able to provide timely assistance to citizens. The Police Department has an established replacement plan which allows for maximum vehicle use and reduced down time, increasing Department efficiency, as well as rendering cost savings for other City departments.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

LOW ☐

RATIONALE: The Police Department follows a fleet rotation schedule, to obtain maximum life for each cruiser. Cars 2 and 6 are always the main fleet vehicles and receive the most mileage. Newly purchased cruisers are designated as unmarked travel cars, replacing cars 1 & 4, which are lettered to replace cars 5 & 7, which replace cars 2 & 6 (the main fleet vehicles), which replace cars 3 & 8, which are then turned over to other City departments. By using this rotation schedule, the vehicles operate on a scale of low to high-mileage use, then back to low-mileage use. Vehicles are removed from operation as emergency vehicles at the end of the cycle, for obvious liability concerns. This schedule guarantees that some serviceability remains for the cruisers to be turned over to other City departments, for additional use.

OPERATING BUDGET IMPACT:

None. Without new cruisers, however, the vehicle maintenance line item would be substantially impacted.

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$58,600	\$60,900	\$63,300	\$65,800	\$68,400	\$71,100	\$73,900	\$403,400
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$58,600	\$60,900	\$63,300	\$65,800	\$68,400	\$71,100	\$73,900	\$403,400
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? No.		PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:	PD Storage Area					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department:	Police			Mandate																													
				Council Goal																													
Location:				Dept. Goal	X				X																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Enclose the eight foot area of the recreation department's gymnasium immediately adjacent to the PD, for the purpose of creating two floors of secured storage space for records and evidence. A new wall would be built, separating the storage area from the recreation department, and doors would be added to the PD's current adjoining wall, to create access to the storage area.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: The department is desperately in need of space for evidence and files, and the recreation department has an eight foot area of unused, obtainable floor space bordering the PD. Rather than build a storage facility at an alternate location, use of current, unused adjacent space will provide a secured, climate controlled location and allow the department immediate access to all files and evidence.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$ 50,000						\$ 50,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$ 50,000						\$ 50,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



GF-19

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:	New Police Dept. Facility	Project listed in MP?	No.				1	2	3	4		1	2	3	4		1	2	3	4		1	2	3	4		1	2	3	4			
Department:	Police			Mandate																													
				Council Goal																													
Location:				Dept. Goal	X											X																	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: New Police Department facility.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: The Department has outgrown the current facility. The building has also deteriorated to a point where repair and renovations may not be cost effective. The foundation is crumbling; electrical wiring needs to be brought up to Code; water pipes are in need of replacement; and the building is not fully handicapped accessible.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow						\$ 4,000,000		\$ 4,000,000
Federal								
State								
Other								
TOTAL						\$ 4,000,000		\$ 4,000,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? No.		PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Cruiser Laptop Computers</u>										1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4							
Department: Police				Mandate																													
				Council Goal																													
Location:				Dept. Goal		X										X				X													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Cruiser Laptop Computers

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: 8 Laptops will have met their life expectancy and will need to be replaced.
This plan will establish a schedule for replacing two computers each year. Computers are listed at
\$3,699 x 4 = \$14,796 plus installation of \$569 per computer = \$2,276.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$17,072	\$17,072				\$34,144
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$17,072	\$17,072				\$34,144
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



GF-21

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Leather Gear</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT	PROJECT	FY14				FY15				FY16				FY17				FY18				FY19			
		NEED	SCHEDULE	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Mandate																									
		Council Goal																									
		Dept. Goal	X					X				X															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Acquisition of leather gear.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE:

The leather utility belts worn by the officers are deteriorating and will have met their life expectancy. These belts house weapons, cuffs, pepper spray, and other necessary equipment; extensive deterioration will present a safety hazard.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$9,000	\$9,000				\$18,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$9,000	\$9,000				\$18,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>In-Cruiser Cameras</u>		Project listed in MP? No.								1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4			
Department: Police				Mandate																													
				Council Goal																													
Location:				Dept. Goal		X				X																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Video and audio recording from police cruisers which can be monitored for evidentiary value and officer safety.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Cruiser cameras meet their life span at a maximum of five years. We currently have 24 and are looking for two more. This tool improves officer safety, and due to its evidentiary value, assists in reducing the amount of time officers spend testifying in court. It also proves invaluable in reducing the level of liability for the department and the City

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$ 5,000						\$ 5,000
Seg. Funds								
Borrow								
Federal		\$ 5,000						\$ 5,000
State								
Other								
TOTAL		\$ 10,000						\$ 10,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Radios</u>		Project listed in MP? No.								1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4			
Department: Police				Mandate																													
				Council Goal																													
Location:				Dept. Goal		X								X																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Portable radios at 13 @ \$3,700 each.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: The life expectancy of portable radios is seven years. Our radios will have met their life expectancy, and will be in need of replacement.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$ 24,050					\$ 24,050
Seg. Funds								
Borrow								
Federal			\$ 24,050					\$ 24,050
State								
Other								
TOTAL			\$ 48,100					\$ 48,100
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Ballistic Vests</u>		Project listed in MP? No.								1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4			
Department: Police				Mandate																													
				Council Goal																													
Location:				Dept. Goal		X																						X					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: 13 Ballistic vests @ approximately \$685 each.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Ballistic vests are required, due to the risks associated with police work. The life expectancy of a ballistic vest is five years. The Department's vests will reach the end of their life expectancy in 2019. This plan will establish a schedule to gradually replace all vests.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.							\$9,215	\$9,215
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL							\$9,215	\$9,215
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Radio Consoles</u>		Project listed in MP? No.				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Police				Mandate																									
				Council Goal																									
Location:				Dept. Goal	X	X																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Two radio consoles for the dispatch area.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: The two main radio control computers in dispatch regulate all radio communications. Their life expectancy is approximately ten years; the current consoles have been in service for twelve years, have begun to experience problems, and are currently operating on a "temporary fix."

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$0	\$124,000						\$124,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$0	\$124,000						\$124,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



Software-driven radio communication control center enables operators to communicate effectively with field personnel over numerous channels. Single application controls radio, paging and telephone operations in addition to integrating 9-1-1 with radio dispatch. Provides quick address to critical information for faster response.



HIGHLY RELIABLE CONSOLE ELECTRONICS SHELF (CES)

- Flexible and compact central switching
- Self-contained diagnostics for simple reporting
- Self-healing architecture
- Modular configuration with 7.5' rack allows up to 9 CES

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

Project Name:	PW Equipment Replacement	Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Department:	Public Works		Mandate	x																												
Location:	110 Wight Street		Council Goal																													
			Dept. Goal	x																												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Upgrade & purchase of equipment:

Paving Machine	\$ 85,000	5 Ton Roller-used	\$ 70,000
Excavator on wheels	\$ 200,000	Sidewalk Tractor	\$ 120,000
Skidsteer	\$ 85,000	10 Wheel Dump Truck	\$ 160,000
		Loader	\$ 225,000

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Operational improvements
Shift mechanical effort from repair to maintenance
Health & Safety
Environmental Protections

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$100,000	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$800,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$100,000	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$800,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: Public Works Garage Upgrade II Department: Public Works Location: 110 Wight St		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
			Mandate																										
			Council Goal																										
			Dept. Goal	X				X			X			X			X			X									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Salt/sand storage	\$ 210,000	Install Air Locks	\$ 115,000
Vehicle Hoist	\$ 20,000	Fencing	\$ 35,000
Fire Suppression	\$ 30,000	Office Improvements	\$ 40,000
Window Replacement	\$ 150,000	Paving	\$ 25,000
		HVAC	\$ 100,000
		Roof Replacement	\$ 140,000

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE:

Operational improvements
Feasibility Study completed in 1989
Health & Safety
Environmental Protection
Reduction in energy consumption.

OPERATING BUDGET IMPACT:

New Salt Storage would reduce heating fuel consumption. Currently the washed sand is stored on the lower level of the building. During a snow event the doors remain open for loading the four spreaders. units. On high fire the the boiler uses over 26gal/hr, the 2007-2008 winter season we had 47 events. Airlocks would reduce direct exposure to outside elements. Current Windows are single pane with tremendous infiltration from the outside elements

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				120,000	120,000	120,000	120,000	480,000
TOTAL								
FUNDING:								
Current Rev.				120,000	120,000	120,000	120,000	\$480,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel				(35,000)	(35,000)	(35,000)	(35,000)	(140,000)
Capital								
TOTAL				205,000	205,000	205,000	205,000	820,000



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: Drain Line Replacement		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department: Engineering			Mandate		x				x				x				x				x				x							
Location: Various			Council Goal																													
			Dept. Goal	x																												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Repair or replace old drain lines The problem exist throught out the City.
Drain lines that were damaged during the Sewer project and are now starting to give us problems

PRIORITY IN RELATION TO OTHER PROJECTS

IGA	\$130,000	HIGH	<input checked="" type="checkbox"/>
Hillsborro St.	\$40,000		
High Street	\$250,000	MEDIUM	<input type="checkbox"/>
Hillside Ave.	\$200,000		
Mannering	\$200,000	LOW	<input type="checkbox"/>
Watson St.	\$200,000		
Turcotte St.	\$60,000		
	\$1,080,000		

RATIONALE: Replace lines beyond useful life; clean lines; increase capacities

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$90,000	\$120,000	\$160,000	\$180,000	\$180,000	\$180,000	\$910,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$90,000	\$120,000	\$160,000	\$180,000	\$180,000	\$180,000	\$910,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:	<u>Replace Fuel Distribution System</u>				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department:	Central Services		Mandate	x				x																				
Location:	Public Works Garage		Council Goal																									
			Dept. Goal	x																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Replace both 15,000 gal tanks, pump island , distribution hardware and software.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE:

30 year old storage tanks are at end of life cycle and piping systems must be brought up to NHDES standards by 2015.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design		\$2,500						
Design		3,500						
Purch/Const.		130,000	130,000					260,000
TOTAL		\$136,000	\$130,000					\$266,000
FUNDING:								
Current Rev.		\$136,000	\$130,000					\$266,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$136,000	\$130,000					\$266,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



FUEL DISTRIBUTION

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:	<u>Loader Lease/Purchase</u>				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Public Works		Mandate																									
Location:	110 Wight St		Council Goal																									
			Dept. Goal	x					x				x				x				x				x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Lease/Purchase of 5 loaders

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

RATIONALE:

(Cost/Benefit, Need and/or Service Standard)

Current Loaders are reaching cycle requiring more repairs and component replacement increasing operational cost.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY015	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$900,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$900,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE		FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: Utility Mapping								1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4			
Department: PWD				Mandate																											
Location: Various				Council Goal																											
				Dept. Goal				x				x				x				x				x				x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Map sanitary utilities by gps for importation in gis; drainage signs

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

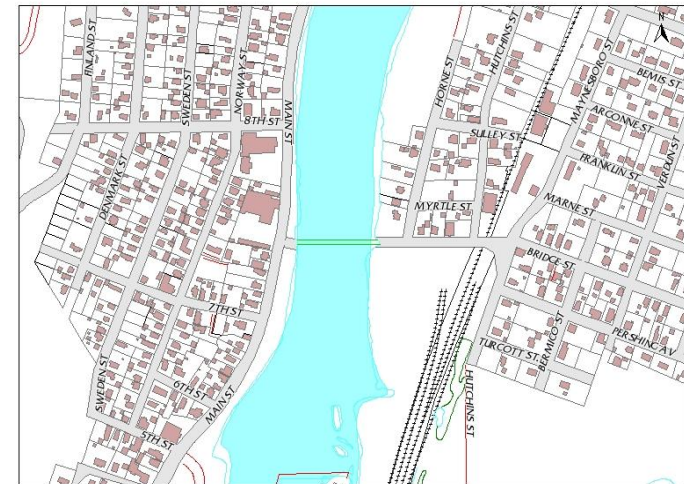
LOW ☐

RATIONALE: NPDES Permit Requirement
Update mapping in comprehensive GIS

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$2,500	\$2,500	\$5,000	5,000	5,000	5,000	\$25,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$2,500	\$2,500	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



Riverside Drive

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>City Hall 1st level floor tiling</u>					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Health/ Welfare (and whole basement level)			Mandate		x																							
Location: City Hall			Council Goal																									
			Dept. Goal	X																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement of basement floor

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Current flooring is Asbestos and is breaking up causing trip hazards and is a health hazard as Asbestos floor tiles become "friable" when disintegrating, will be easier to maintain for healthcare reasons

OPERATING BUDGET IMPACT: None

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$15,000						\$15,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$15,000						\$15,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH	
2014 - 2019 CIP Project Description	

GENERAL PROJECT DATA: Project Name: <u>Equipment</u> Department: Rec.&Parks Location: Rec. Parks Building		MASTER PLAN INFORMATION: Project listed in MP?		PROJECT NEED		FY14				FY15				FY16				FY17				FY18				FY19					
						1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4									
				Mandate				X				X																			
				Council Goal																											
				Dept. Goal		X																									

<u>PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT</u>	
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DESCRIPTION:	PRIORITY IN RELATION TO OTHER PROJECTS
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Kubato Attachments	\$ 25,000	Purchase Pick-up Truck	\$ 35,000.00
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Kubato Attachments	\$ 25,000	Purchase Pick-up Truck	\$ 35,000.00
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DESCRIPTION:	PRIORITY IN RELATION TO OTHER PROJECTS
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-Side arm mower		HIGH	X
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Commercils Fine Mower	\$ 25,000	MEDIUM	<input type="checkbox"/>
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Improve Efficiency on green space maintenance	LOW	<input type="checkbox"/>
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RATIONALE:

Improve Efficiency on green space maintenance	LOW	<input type="checkbox"/>
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OPERATING BUDGET IMPACT:

FINANCIAL PLAN	
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	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$25,000	\$25,000					\$ 50,000.00
TOTAL		\$25,000	\$25,000					\$50,000
FUNDING:								
Current Rev.		\$25,000	\$25,000					\$50,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$25,000	\$25,000					\$50,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Building Repairs</u>					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Rec.&Parks		Mandate																									
			Council Goal		X				X																			
Location:	Rec. Parks Building		Dept. Goal	X	x				x																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Upgrade Restrooms and Showers	\$	50,000	Upgrade Lights	\$	7,000	
Upgrade Court Facilities	\$	15,000	Replace Windows	\$	20,000	
-New Score Board	\$	6,500	Upgrade Offices	\$	25,000	
-Wall Padding	\$	4,000				
	\$	75,500		\$	52,000	\$ 127,500

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE:

Replace/Repaired
Handicap Accessibility
Emergency Management Site

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$50,000	\$25,000	\$25,000	\$25,000			125,000
TOTAL		\$50,000	\$25,000	\$25,000	\$25,000	\$0	\$0	\$125,000
FUNDING:								
Current Rev.		\$50,000	\$25,000	\$25,000	\$25,000			\$125,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$50,000	\$25,000	\$25,000	\$25,000	\$0	\$0	\$125,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



GF-35

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>BUS REPLACEMENT</u>		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY 14				FY15				FY16				FY17				FY18				FY19			
					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department: SCHOOL DEPT.			Mandate																													
Location: BUS GARAGE, THIRD AVE.			Council Goal																													
			Dept. Goal	X	X				X							X																

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Bus Replacement for Bus 01, full size bus, 172,367 miles
Bus replacement for Bus 03, mini-bus, 102,426 miles

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Bus replacements to maintaing an operating fleet of 9 buses.
(Cost/Benefit, Need and/or Service Standard) NH Dept. of Safety, pupil transportation recommends school buses operate no more than 10 years or not more than 100,000 miles.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$95,000	\$85,000		\$85,000		\$90,000	\$355,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$95,000	\$85,000		\$85,000		\$90,000	\$355,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>BHS Roof Replacement</u> Department: SCHOOLS Location: BERLIN HIGH SCHOOL		MASTER PLAN INFORMATION: Project listed in MP?		PROJECT		FY14				FY15				FY16				FY17				FY18				FY19			
				NEED		SCHEDULE				1				2				3				4							
				Mandate																									
				Council Goal																									
				Dept. Goal										X															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace roofs on Berlin High School

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Entire Upper roof has not been replaced since construction in 1972, approximately 42,000 sq.ft.
 (Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow				750,000				750,000
Federal								
State								
Other								
TOTAL				\$750,000				\$750,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?			PROJECT NEED		PROJECT SCHEDULE		FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>BHS ENTRANCE DOORS</u>								1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4					
Department: SCHOOLS						Mandate																											
Location: BERLIN HIGH SCHOOL						Council Goal																											
						Dept. Goal		X																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Main entrance Doors at BHS need to be replaced as well as 3 exit doors off the gym.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☐

LOW ☒

RATIONALE: Main entrance doors have been repaired several times, compromising security. Gym exit doors are the original doors and have much wear and tear to them as well.
 (Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$30,000						\$30,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$30,000						\$30,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Berlin Middle School BOILER</u> Department: SCHOOLS Location: HILLSIDE/MIDDLE		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14 1 2 3 4	FY15 1 2 3 4	FY16 1 2 3 4	FY17 1 2 3 4	FY18 1 2 3 4	FY19 1 2 3 4
			Mandate							
			Council Goal							
			Dept. Goal		X					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace old parts on original boiler, install a small boiler for hot water on demand.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

RATIONALE: Maintain the current boiler as long as possible with replacement parts and install a small boiler for hot water on demand.
 (Cost/Benefit, Need and/or Service Standard) This will eliminate the main boiler from firing up during the warmer months when heat is not needed but hot water is.
 This work is for one of 2 boilers. This is the backup boiler. Work includes wiring.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$160,000					\$160,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$160,000					\$160,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



(N OF PROJECT OR BOTH)



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14	FY15	FY16	FY17	FY18	FY19
Project Name: <u>FIRE ALARM SYSTEM REPLACEMENT</u>					1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Department: SCHOOLS			Mandate							
Location: BROWN			Council Goal							
			Dept. Goal		X					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement fire alarm panel and alarm system

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

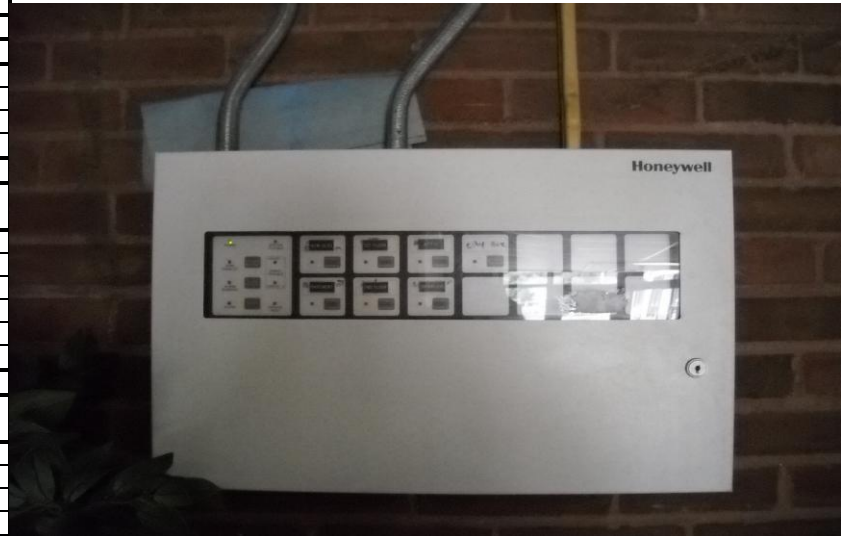
LOW ☐

RATIONALE: Brown School fire alarm system is inspected annually. Because of its age, replacement parts are no longer available.
 (Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$38,000						\$38,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$38,000						\$38,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



GF-40

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?		PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>WINDOW REPLACEMENTS</u>							1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4							
Department: SCHOOLS					Mandate																													
Location: HILLSIDE/BERLIN MIDDLE					Council Goal																													
					Dept. Goal		X				X				X				X				X				X							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace 141 double hung windows and 30 stationary windows at the Hillside/Middle School complex

RATIONALE: Replacement windows to increase energy efficiency and safety for opening and closing.
(Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$85,000		\$85,000	\$85,000	\$90,000		\$345,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$85,000		\$85,000	\$85,000	\$90,000		\$345,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>GYM IMPROVEMENTS</u>		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department: SCHOOLS			Mandate																										
Location: BERLIN HIGH SCHOOL			Council Goal																										
			Dept. Goal											X															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Sand, paint, refinish gym flooring, repair and reinforce bleachers, motorize

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

RATIONALE: Gym flooring needs resanding due to frequent use and traffic. Smooth finished surface is necessary for athletic events.

(Cost/Benefit, Need and/or Service Standard) Bleachers are inspected annually. Many boards need replacement and reinforcement. Hardware to open and close bleachers has worn, repair would be to

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.				\$96,000				\$96,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$96,000				\$96,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



GF-42

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?			PROJECT NEED		PROJECT SCHEDULE		FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>BHS ROAD DEVELOPMENT</u>								1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Department: SCHOOLS						Mandate																											
Location: BERLIN HIGH SCHOOL						Council Goal																											
						Dept. Goal						X																					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Engineering Services for the development of an access road behind Berlin High School.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: An access road needs to be developed behind Berlin High School for fire and safety access, construction of a biomass boiler system and construction of bus garage.
 (Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.				\$175,000				\$175,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$175,000				\$175,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: BERLIN MIDDLE SCHOOL FIRE ALARM P						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: SCHOOLS				Mandate																									
Location: BERLIN MIDDLE SCHOOL				Council Goal																									
				Dept. Goal																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: BMS Fire Alarm Panel Replacement

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: BMS Fire Alarm Panel is obsolete and replacement parts are no longer available.
 (Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$45,000					\$45,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$45,000					\$45,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



GF-44

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14	FY15	FY16	FY17	FY18	FY19
Project Name: <u>Berlin Middle School GYM FLOOR</u>					1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Department: SCHOOLS			Mandate							
Location: BERLIN MIDDLE SCHOOL GYM			Council Goal							
			Dept. Goal		X					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement of original gym floor at Berlin Middle School

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Gym floor has warped sections from previous steam heat leakage. Presents an unsafe flooring for student activities.
 (Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$10,000					\$10,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$10,000					\$10,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



GF-45

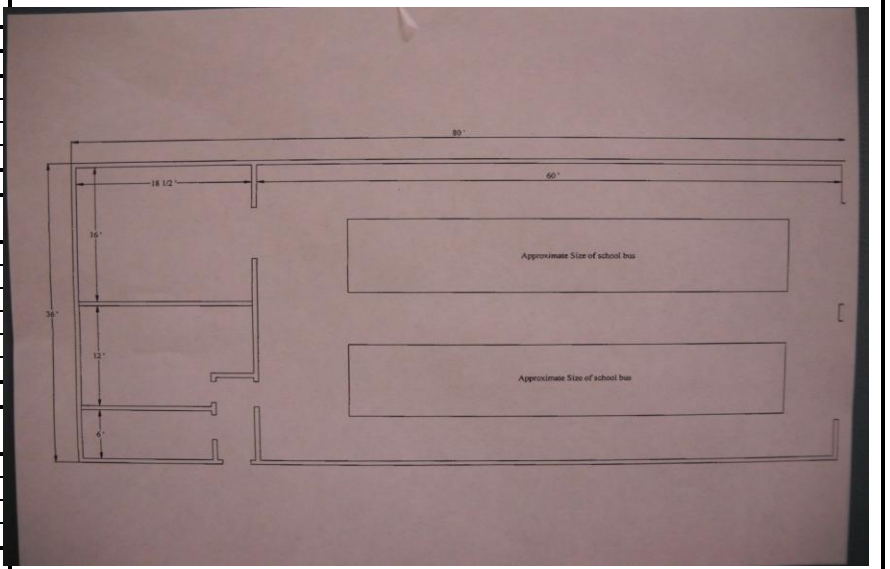
CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT		FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>BUS GARAGE CONSTRUCTION</u>			NEED	SCHEDULE	1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4			
Department: SCHOOLS			Mandate																									
Location: BHS PROPERTY			Council Goal																									
			Dept. Goal						X																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:		Construction of a 2-bay garage with small office.	PRIORITY IN RELATION TO OTHER PROJECTS	
			HIGH	<input checked="" type="checkbox"/>
			MEDIUM	<input type="checkbox"/>
			LOW	<input type="checkbox"/>
OPERATING BUDGET IMPACT:				

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.					\$300,000			\$300,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL					\$300,000			\$300,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



GF-46

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Project Name: ALTERNATIVE BOILER			Mandate																									
Department: SCHOOLS			Council Goal																									
Location: BERLIN HIGH SCHOOL			Dept. Goal															X										

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Convert BHS oil heating system to have an alternative energy boiler with oil back-up.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Install a biomass boiler system at Berlin High School using local renewable energy from local foresters. This project is a cost savings measure with the purchase of oil, as well.
(Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.					\$1,800,000			\$1,800,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL					\$1,800,000			\$1,800,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?		PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: BHS Lecture Hall							1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4							
Department: SCHOOLS					Mandate																													
Location: BERLIN HIGH SCHOOL					Council Goal																													
					Dept. Goal																		X											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Renovate Lecture Hall to a modern presentation room.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE:

(Cost/Benefit, Need and/or Service Standard)

Lecture Hall has not had replacement furniture or equipment since the original construction. Accoustics and seating are exceptionally poor.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>HILLSIDE/BMS CAFETERIA FLOOR</u>		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department: SCHOOLS			Mandate																													
Location: HILLSIDE/MIDDLE SCHOOL			Council Goal																													
			Dept. Goal																			X										

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Hillside/Middle School Cafeteria Floor replacement and asbestos abatement.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☐

LOW ☒

RATIONALE: Flooring Contains asbestos and should be removed as part of our abatement process.
 (Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.							\$85,000	\$85,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL							\$85,000	\$85,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



GF-50

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?		PROJECT NEED		PROJECT SCHEDULE		FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: BHS Science Labs							1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4									
Department: SCHOOLS					Mandate																											
Location: BERLIN HIGH SCHOOL					Council Goal																											
					Dept. Goal																		X									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Renovate 4 science classrooms with modern technology.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

RATIONALE:

Current science classes have not had replacement furniture or equipment since the original construction. Science work stations need to be modernized and updated.
 (Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: BHS CLASSROOM FLOORS AND ASBESTO						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: SCHOOLS				Mandate																									
Location: BERLIN HIGH SCHOOL				Council Goal																									
				Dept. Goal																		X							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

BHS Classroom Floor replacement and asbestos abatement

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

RATIONALE:

(Cost/Benefit, Need and/or Service Standard)

Current tile floor is cracking and becoming a hazard.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.							\$85,000	\$85,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL							\$85,000	\$85,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



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CITY OF BERLIN, NH																																					
2014 - 2019 CIP Project Description																																					
GENERAL PROJECT DATA: Project Name: <u>HILLSIDE/BMS MASONRY</u>				MASTER PLAN INFORMATION: Project listed in MP?				PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
												1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4					
Department: SCHOOLS Location: HILLSIDE/BERLIN MIDDLE SCHOOL								Mandate																													
								Council Goal																													
								Dept. Goal												X																	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT		
DESCRIPTION:	Hillside/Berlin Middle School	PRIORITY IN RELATION TO OTHER PROJECTS
		HIGH <input checked="" type="checkbox"/>
		MEDIUM <input type="checkbox"/>
		LOW <input type="checkbox"/>
RATIONALE:	Cement and brick work is deteriorating, causing dangerous and potentially hazardous areas.	
(Cost/Benefit, Need and/or Service Standard)		
OPERATING BUDGET IMPACT:		

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.					\$53,000			\$53,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL					\$53,000			\$53,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>IT Initiative</u> Department: Housing Location:					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			Mandate																									
			Council Goal																									
			Dept. Goal		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

The City will continue the 2012 IT initiative by replacing 4+year old computers in the finance and nursing areas as well as to continue updating our server capacity.

This initiative will also continue to standardize on systems and expand inter-office operability and data sharing capabilities as well as expand network access.

In FY 2013 and 2014, in addition to our continued maintenance, the program will explore the potential of integrating the City and school department accounting systems through either an intermediate system, replacing one system or both systems. It is envisioned that an accounting/IT consultant would be hired to complete a needs assessment, assess current platforms and recommend possible solutions. The stated CI investment may be reduced if the solution is amortized through a yearly license fee or lease program.

RATIONALE:

(Cost/Benefit, Need and/or Service Standard)

This would reduce the current duplicity of efforts and potentially reduce staff associated with keeping up two full accounting systems that do not currently collaborate with each other.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

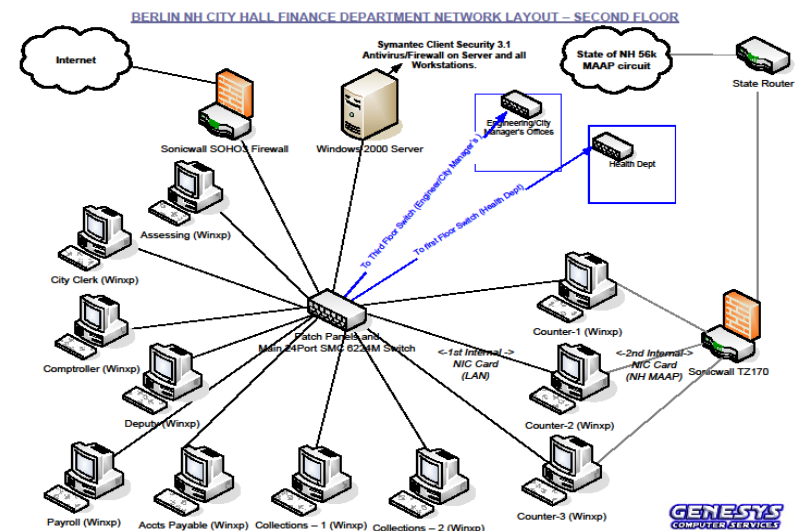
MEDIUM ☐

LOW ☐

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$50,000	\$100,000	\$20,000	\$20,000	\$25,000	\$25,000	\$240,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$50,000	\$100,000	\$20,000	\$20,000	\$25,000	\$25,000	\$240,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: BPCF Cost Replacement		Project listed in MP? no		Mandate																													
Department: BPCF				Council Goal																													
Location: Main Plant and Pump Stations				Dept. Goal		x				X				X				X				X				X							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Miscellaneous WWTF capital items

Pump Station Pumps: Napert Village	\$	45,000
Replace Septic Pumps	\$	39,000
Fenceline Replacements	\$	40,000

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

RATIONALE: The WWTF is a facility made up of large expensive pieces of machinery, equipment and vehicles which need replacement on a regular basis.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		50,000	50,000	50,000	50,000	50,000	50,000	300,000
TOTAL		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
FUNDING:								
Current Rev.		50,000	50,000	50,000	50,000	50,000	50,000	\$300,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



SF-1

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE		FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:								1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4			
Department:				Mandate																											
Council Goal																															
Location:				Dept. Goal				x				x				x				x				x				x			
Utility Mapping																															
WWTF																															
Various																															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Map sanitary utilities by gps for importation in gis

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: NPDES Permit Requirement
Update mapping in comprehensive GIS

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$5,000	\$5,000	\$5,000	5,000	5,000	5,000	\$30,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

(MAP OR PLAN OF PROJECT OR BOTH)

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name:	Sanitary Line Replacement				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	WWTP		Mandate																									
Location:	Various		Council Goal																									
			Dept. Goal	x	x				x				x				x				x				x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Remove and replace old sewer lines throughout the city
Sanitary Sewer lines that were not replaced in the Sewer Separation Project of 1979/1980(Some of these line date back to the 1930's and 1940')

PRIORITY IN RELATION TO OTHER PROJECTS

Upper Hillsboro St	120000	Norway Street	60000
Main Street structures	150000	Pleasant Street	140000
Goebel Street	120000		
Viking Street	70000		
Sweden Street	60000		
	<u>520000</u>		<u>200000</u>
			<u>720000</u>

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE: Replace lines that are leaking which will also reduce inflow & infiltration sources
(Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design		20,000	20,000	20,000	20,000	20,000	20,000	120,000
Purch/Const.		100,000	100,000	100,000	100,000	100,000	100,000	600,000
TOTAL		\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
FUNDING:								
Current Rev.		\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY14	FY15	FY16	FY17	FY18	FY19
Project Name: <i>Replace 1/2 ton pick-up truck with new</i>		Project listed in MP?				1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Department: <i>Berlin Pollution Control Facility</i>		No		Mandate							
Location: <i>Main Plant</i>				Council Goal							
				Dept. Goal	X	x x					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: *Replace 1/2 ton pick-up truck with new; current truck needs body work to pass inspection*

RATIONALE: *Truck was bought new in 2000, now has over 71,000 miles on it and rust is attacking the frame and undercarriage. Truck is used around town in support of 1 ton pickup, and to travel to outside trainings and events.*

OPERATING BUDGET IMPACT: *Reduced maintenance cost with new truck and improved mileage*

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

Vendor	Invoice #	Date	\$ Amount
Howard P Fairfield	\$		11,350.00
Howard P Fairfield	\$		11,350.00
PWD - Labor to remove	\$		1,000.00
PWD - Labor to remove	\$		1,000.00

FINANCIAL PLAN

PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
-------	------	------	------	------	------	------	-------

EXPENDITURES:

Pre-Design							
Design							
Purch/Const.	\$ 25,000						\$ 25,000
TOTAL	\$ 25,000						\$ 25,000

FUNDING:

Current Revenue	\$ 25,000						\$ 25,000
Segregated Funds							
Borrow							
Federal							
State							
Other							
TOTAL	\$ 25,000						\$ 25,000

OPERATING BUDGET IMPACT:

Personnel							
Non-Personnel							
Capital	\$ 25,000						\$ 25,000
TOTAL	\$ 25,000						\$ 25,000



SF-4

CITY OF BERLIN, NH

2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <i>Purchase VAC Truck for Sewer Crew Use</i> Department: <i>Berlin Pollution Control Facility</i> Location: <i>Public Works Garage</i>						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
				Mandate	X					x	x																		
				Council Goal																									
				Dept. Goal	X					x	x																		

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: *Purchase modern 7 yard Vacuum Truck with attachments to clean out manholes, sewer lines, suck up spill, clean tankage and sumps*

RATIONALE: *Existing equipment (Big Red) is worn out and inadequate for the job and expensive to operate. It can't suck the bottom of grit chambers and can't begin to suck out aeration tanks or wet wells. Our permit required Collection Maintenance Operation Manual (CMOM) Section 3.a says, "our primary sewer maintenance activity is sewer line cleaning" and describes a Program of Cleaning, Inspection and Assessment of Sewer Structures. This equipment is the foundation on which such a Program is based. New equipment will be more efficient in fuel consumption and more productive for labor, and will allow us to do the job.*

OPERATING BUDGET IMPACT: *Sewer Fund can acquire this equipment outright. Reduction in labor required to perform cleaning tasks will free up manpower for other projects now unachievable.*

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

FINANCIAL PLAN

PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
-------	------	------	------	------	------	------	-------

EXPENDITURES:

Pre-Design								
Design								
Purch/Const.								
TOTAL								

FUNDING:

Current Revenue		\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 420,000
Segregated Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 420,000

OPERATING BUDGET IMPACT:

Personnel								
Non-Personnel								
Capital								
TOTAL								



SF-5

CITY OF BERLIN, NH

2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED		PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: Replace both Septic Pumps with new Chopper Pumps Department: Berlin Pollution Control Facility Location: Headworks Pump Room						Mandate																							
						Council Goal																							
						Dept. Goal		X																					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace existing WEMCO Septic Pumps, Motors and Speed Reducers with 2 new WEMCO (or similar) Chopper Pumps.

RATIONALE: (cost/benefit, need, service standard, etc.) Rags and coarse materials come through from the Septic Tank and get hung up in Clarifier Weirs, blinding and short-circuiting flow; these new design pumps have a fixed cutter plate installed on the Suction side and sharpened Impeller edges which will grind up stringy material and some coarse solids. We expect this to eliminate all of the rags and debris going through our system.

OPERATING BUDGET IMPACT: Higher speed motor requires less horsepower to accomplish same work; ground up material should be removed as Primary (which is in short supply); less hosing and raking of the weir to keep flows free and even.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

FINANCIAL PLAN

PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
-------	------	------	------	------	------	------	-------

EXPENDITURES:

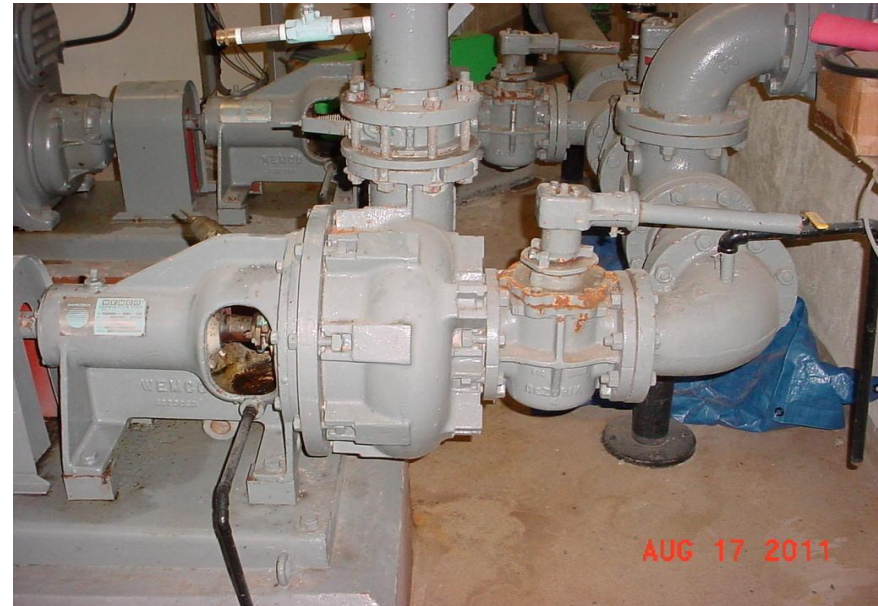
Pre-Design							\$ -
Design	\$ 3,750						\$ 3,750
Purch/Const.	\$ 42,000						\$ 42,000
TOTAL	\$ 45,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,750


FUNDING:

Current Revenue	\$ 45,750						\$ 45,750
Segregated Funds							
Borrow							
Federal							
State							
Other							
TOTAL	\$ 45,750						\$ 45,750

OPERATING BUDGET IMPACT:

Personnel							
Non-Personnel							
Capital							
TOTAL							



CITY OF BERLIN, NH																														
2014 - 2019 CIP Project Description																														
GENERAL PROJECT DATA:					MASTER PLAN INFORMATION:					PROJECT NEED		PROJECT SCHEDULE		FY14		FY15		FY16		FY17		FY18		FY19						
Project Name: <i>Long-Term CSO Control Plan</i> Department: <i>Berlin Pollution Control Facility</i> Location: <i>Watson Street Pump Station</i>					Project listed in MP? No					Mandate		X			1		2		3		4		1		2		3		4	
										Council Goal																				
										Dept. Goal		X																		
PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT																														
DESCRIPTION: <i>Develop Long-Term CSO Control Plan and Implement it so CSO Discharge is in compliance with Permit and new Administrative Order #011-004.</i>					PRIORITY IN RELATION TO OTHER PROJECTS HIGH <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> LOW <input type="checkbox"/>																									
RATIONALE: <i>Numerous violations of our NPDES Permit occur at this Discharge Point most years; we must mitigate the number of these violations or risk penalty assessments from USEPA. All these violations are for the release of untreated wastewater with Escherichia Coli counts greater than 1000 colonies per 100mL.</i>																														
OPERATING BUDGET IMPACT: <i>Inspections of the Sewerage Collection System must occur and more maintenance of the sewer infrastructure will be required; also, disinfection must be provided and controlled when a discharge occurs; these will impact Operating, Labor and Capital costs.</i>																														
FINANCIAL PLAN																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">PRIOR</th> <th style="width:10%;">FY14</th> <th style="width:10%;">FY15</th> <th style="width:10%;">FY16</th> <th style="width:10%;">FY17</th> <th style="width:10%;">FY18</th> <th style="width:10%;">FY19</th> <th style="width:10%;">TOTAL</th> </tr> </thead> </table>																				PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL			
PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL																							
EXPENDITURES:																														
Pre-Design							\$ -																							
Design		\$ 5,000		\$ 5,000		\$ 5,000	\$ 15,000																							
Purchase/Construct		\$ 50,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 1,800,000																							
TOTAL		\$ 50,000	\$ 355,000	\$ 350,000	\$ 355,000	\$ 355,000	\$ 1,815,000																							
FUNDING:																														
Current Revenue		\$ 5,000		\$ 5,000		\$ 5,000	\$ 15,000																							
Segregated Funds							\$ -																							
Borrow							\$ -																							
Federal							\$ -																							
State							\$ -																							
Other		\$ 50,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 1,800,000																							
TOTAL		\$ 50,000	\$ 355,000	\$ 350,000	\$ 355,000	\$ 355,000	\$ 1,815,000																							
OPERATING BUDGET IMPACT:																														
Personnel		\$3,120	\$3,120	\$5,000	\$3,120	\$3,120	\$3,120	\$20,600																						
Non-Personnel			\$5,000		\$5,000		\$7,500	\$17,500																						
Capital		\$50,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,550,000																						
TOTAL		\$53,120	\$308,120	\$305,000	\$308,120	\$303,120	\$310,620	\$1,588,100																						
SF-7																														

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Rte. 110 Sewer Extension</u>					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department: Engineering			Mandate																									
Location:			Council Goal																									
			Dept. Goal	x	x																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Extend Sewer Service over 2 miles

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

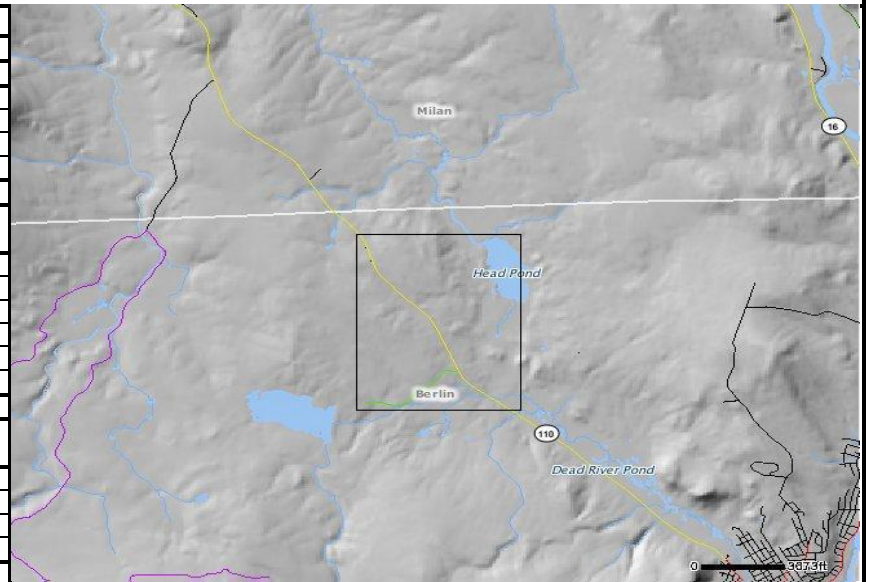
MEDIUM ☒

LOW ☐

RATIONALE: Enable system to meet the development requirements of this area.
Enhance business opportunities for this area.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow							2,700,000	2,700,000
Federal								
State								
Other								
TOTAL							\$2,700,000	\$2,700,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:			MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Hazard Beacon Line Clearing</u>						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department: Airport				Mandate																													
Location: East Side River Road, Milan				Council Goal																													
				Dept. Goal	x	x x																											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Clear brush and trees at the six hazard beacon lines to a width of 50' in the area of the airport. There are six hill tops marked with hazard beacons near the airport. The estimated cost is \$2.75 per foot not including transportation and associated costs

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☒

MEDIUM ☐

LOW ☐

RATIONALE:

These right of way beacon lines are badly overgrown. Records indicate that 1992 was the last time the beacon lines were cleared to 25' width
Priority List of beacons to be cleared: Oak Hill Beacons 7100 feet x 2.75 = 19,525 + 3,500 transportation and other cost for a total of \$23,025.
Chickwolnepy Beacon 3500 feet x 2.75 = \$9,625 + \$3,500 transportation and other cost for a total of \$13,125
Bernard Farm Beacon 6200 feet x 2.75 = \$17,050 - \$3,500 transportation and other cost for a total of \$20,550.
36 And Beacon 8: 1,200 feet x 2.75 - \$3,300 + transportation and other costs \$3,500 for a total of \$6,800

23025

13125

20550

6800

63500

OPERATING BUDGET IMPACT:

100% of cost of project

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$70,000						\$70,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$70,000						\$70,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

(MAP OR PLAN OF PROJECT OR BOTH)

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

<div>GENERAL PROJECT DATA:</div> <div>Project Name: Master Plan update</div> <div>Department:</div> <div>Location:</div>	<div>MASTER PLAN INFORMATION:</div> <div>Project listed in MP?</div>	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
								1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
		Mandate																													
		Council Goal																													
		Dept. Goal																													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Update our 2005 Master Plan

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐
MEDIUM ☐
LOW ☐

RATIONALE:

Proposed funding 90% FAA; 5% State; 5% BAA

N.H.D.O.T requires that we update the Berlin Airport Master Plan every 10-15 years. This update will insure the airport is moving forward in the right direction with our projects.

OPERATING BUDGET IMPACT:

5% of total project cost

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								0
TOTAL								\$0
FUNDING:								
Current Rev.							\$5,000	\$5,000
Seg. Funds								
Borrow								
Federal							90,000	
State							5,000	
Other								
TOTAL							\$100,000	\$100,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

(MAP OR PLAN OF PROJECT OR BOTH)

CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Rotating Beacon & Wind Sock</u>						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4			
Department: Airport			Mandate							x																						
Location: East Side River Road, Milan			Council Goal																													
			Dept. Goal	x																												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Refurbish or replace existing rotating beacon and wind sock.
Existing steel structure will be kept

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

RATIONALE:

Proposed funding 90% FAA; 5% State; 5% BAA
Both the rotating beacon and wind sock are at the end of their useful life. Both are critical to safe operations at the airport. It is believed the winsock is from the 50's & rotating beacon was last installed in the 80's

OPERATING BUDGET IMPACT:

5% to total project cost.

FINANCIAL PLAN

	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design			50,000					50,000
Purch/Const.			75,000					75,000
TOTAL			\$125,000					\$125,000
FUNDING:								
Current Rev.			\$3,289					\$3,289
Seg. Funds								
Borrow								
Federal			125,000					125,000
State			3,289					3,289
Other								
TOTAL			\$131,578					\$131,578
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
Other								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE		FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Ramp Expansion Phase 1</u>			Mandate				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4				1 2 3 4			
Department: Airport			Council Goal																											
Location: East Side River Road, Milan			Dept. Goal		x														x				x							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Expand the ramp area and pave hangar alley and reconstruct the pavement on Hanger Alley.
This project would include the area east of Hangar Alley
The new area would be for additional hangars, tie-downs and an area to park aircraft
This is a 2 year project.

RATIONALE:

Proposed funding 90% FAA; 5% State; 5% BAA
With the possible installation of a localizer performance vertical guidance (LPV) approach and growth, the airport will need additional area for aircraft

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☒

LOW ☐

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design				\$54,210				\$54,210
Design				130,000				130,000
Purch/Const.					900,000			900,000
TOTAL				\$184,210	\$900,000			\$1,084,210
FUNDING:								
Current Rev.				\$9,110	\$52,632			\$61,742
Seg. Funds								
Borrow								
Federal				175,000	1,000,000			1,175,000
State				9,110	52,632			61,742
Other								
TOTAL				\$193,220	\$1,105,264			\$1,298,484
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
Other								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
Project Name: <u>Security Fencing</u>					1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department: Airport																																
Location: East Side River Road, Milan																																
		no	Mandate																													
			Council Goal																													
			Dept. Goal	x																												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Finish installing security fencing on the west side of the runway and airport property
 Fencing is now in place on the east side of the runway
 8' chain link fence, 1.5 miles of fence
 May become mandatory

RATIONALE:

As operational needs and Federal requirements for security increase, this project
 will become more necessary
 Proposed Funding: 95% FAA; 2.5% State; 2.5% Local

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH ☐

MEDIUM ☐

LOW ☒

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.						146,250		146,250
TOTAL						\$146,250	\$0	\$146,250
FUNDING:								
Current Rev.						\$1,750		\$1,750
Seg. Funds								
Borrow								
Federal						142,500		142,500
State						3,750		3,750
Other								
TOTAL						\$148,000		\$148,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2014 - 2019 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replace Jet A Tank		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY14				FY15				FY16				FY17				FY18				FY19			
			Mandate		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Department:	Airport	no	Council Goal		x																											
Location:	800 East Side River Road		Dept. Goal	x																												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

PRIORITY IN RELATION TO OTHER PROJECTS |

HIGH ☐

MEDIUM ☒

LOW ☐

RATIONALE:

Proposed funding 90% FAA; 5% State; 5% BAA

Being carried over beasue the Feds pushed this off

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY14	FY15	FY16	FY17	FY18	FY19	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$15,000						\$15,000
Seg. Funds								
Borrow								
Federal		\$270,000						270,000
State		15,000						15,000
Other								
TOTAL		\$300,000						\$300,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

