

2020-2025

Capital Improvement



City of Berlin, NH

City Manager's Office



Date: December 6, 2018
To: Mayor and Council
From: Jim Wheeler, City Manager
Subject: Six Year Capital Improvement Plan

Enclosed is the proposed Six Year Capital Improvement Plan (CIP) for FY 2020 through FY 2025 for the City of Berlin which was approved by the Planning Board at their December 4, 2018 meeting. The CIP is an important budget document for the City in that 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 and allows the City to achieve its goals. 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). Our ideal is to let the Annual Operating Budget be an annual means of implementing the direction set by the Mayor and Council with the CIP. This CIP is submitted 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. This process should follow 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 capital items which get included in the CIP (and then subsequently in the capital portion of the annual operating budget) and the smaller capital items which don't meet this definition. These small items 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, *generally, 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 aside which is a 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 is a major city revaluation effort which do not occur every year.

Capital Inventory

It is our goal to capture all the major public projects that are contemplated in the community in this CIP. Theoretically 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. Occasionally unanticipated funding opportunities or unique circumstances may support a case for a project that is not anticipated in the CIP, however, this should be in a minority of circumstances.

City Funds

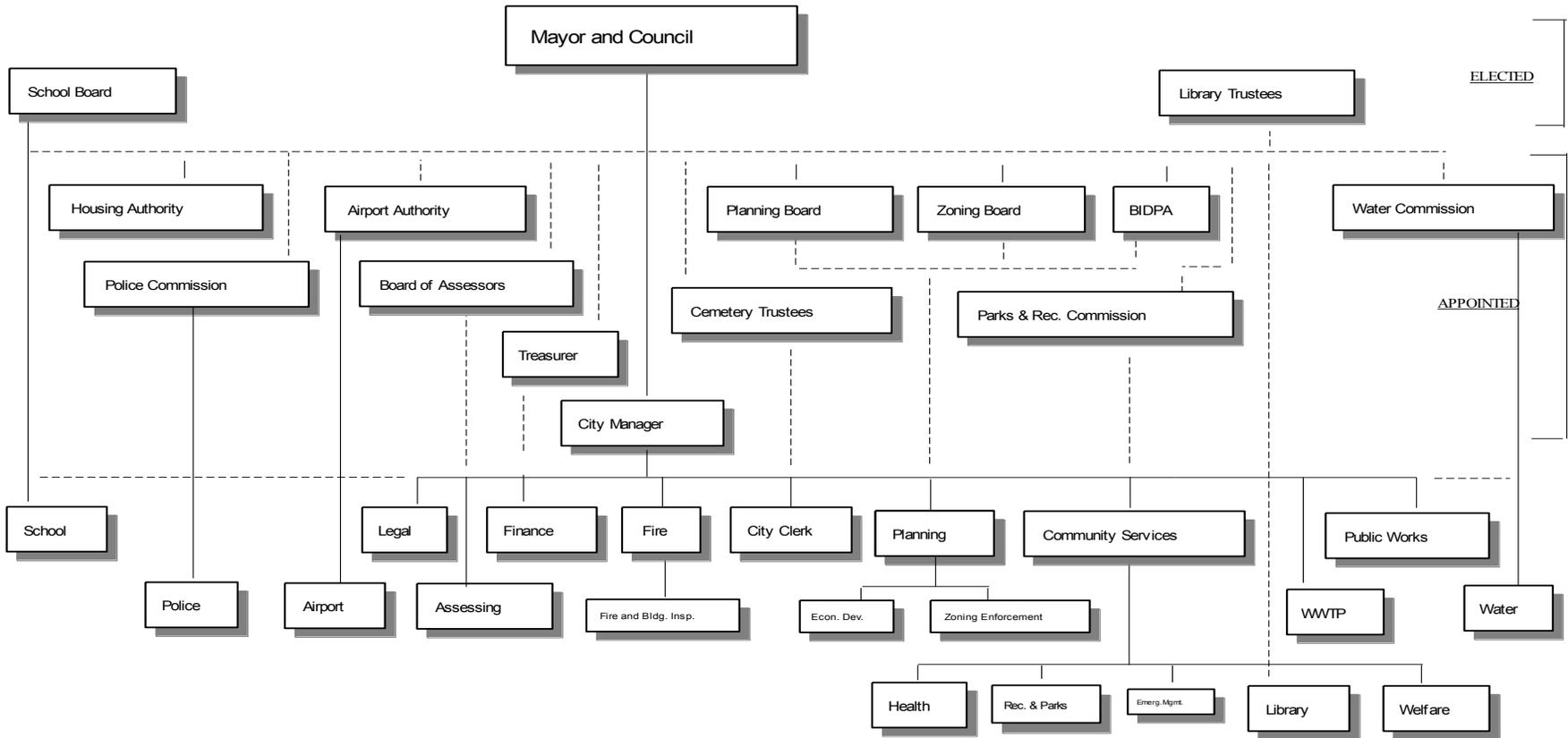
It is important to note that the City government is broken down financially into a number of separate funds. This CIP, therefore, is broken down into separate City Funds as well. The first and by far the largest of these funds is the General Fund. This Fund includes most of the operating Departments 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 one of the most property poor municipalities 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), 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

- 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

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
- Parks maintenance
- Maintenance, courthouse, library, city hall
- Assist with community events
- 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.

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.

Recreation

- Special event programming
- 4-season adult & youth programs
- Gym rental
- Special Olympics
- Transportation
- Interdepartmental programs
- Election location
- Emergency shelter
- Volunteer recognition
- Private facility
- Support outside athletic league
- Community support
- Business management

Community Services Group

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

Health Officer

- Animal Complaints
- Housing Complaints

Housing

- Disposition of tax deeded properties

City Clerk

- Vital records
- Dog licenses;
- 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.
- Monthly reconciliation of accounts;
- Daily monthly and annual reports for state agencies, DRA, DMV.
- Requests for individual property tax information.
- Fuel accounts; process transactions; monthly billing
- 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								
2020-2025 Capital Improvement Program								
FY 2020 Projects								
DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
ASSESSING	GF-1	Assessing Contract & Utility Valuation	20000					20000
CITY CLERK	GF-2	City Hall Elevator	100000		900000			1000000
FIRE	GF-3	Engine One Replacement	126,841					126,841
FIRE	GF-4	Lease Purchase Ladder One	206,000					206,000
FIRE	GF-5	Repair Repoint Masonry	32,200					32,200
FIRE	GF-6	Replacement Windows	11,600					11,600
FIRE	GF-7	Replacement Roof on Main Station	23,455					23,455
FIRE	GF-8	FD Addition	463,500					463,500
FIRE	GF-9	Replacemnt SCBAs	7,395		140,505.00			147,900
FIRE	GF-10	FF Protective Clothing		80,000.00				80,000
FIRE	GF-11	Demo & Repair Spare Apparatus Bldg	55,000					55,000
FIRE	GF-12	Replacement of Hurst Tool	1,760		33,440.00			35,200
FIRE	GF-13	Apparatus Floor Repair	309,000					309,000
FIRE	GF-14	Handheld Radio Replacement	74,231					74,231
HOUSING	GF-18	Housing Initiative				500,000		500,000
LIBRARY	GF-19	Library Building Maintenance	18,000					18,000
PLANNING	GF-20	Downtown Initiative	25,000					25,000
PLANNING	GF-21	IT	35,000					35,000
POLICE	GF-22	Police Cruisers	78,000					78,000
POLICE	GF-23	Leather Gear	4,500					4,500
POLICE	GF-24	Body-Worn Cameras	22,000					22,000
POLICE	GF-25	Radios	19,050					19,050
POLICE	GF-26	Dispatch Desks	20,000					20,000
POLICE	GF-27	Replacment Windows	10,800					10,800
POLICE	GF-28	Third Floor Renovations	15,843					15,843
POLICE	GF-29	Paved Parking Area	42,000					42,000
POLICE	GF-30	PD/REC Building Boiler	25,900					25,900
POLICE	GF-31	Building Maintenance	5,000					5,000
POLICE	GF-32	Interview Room	15,000					15,000
POLICE	GF-33	Ramp Expansion	20,338					20,338
POLICE	GF-34	Ballistic Vests	12,500					12,500
POLICE	GF-35	Radar Units	11,000					11,000
PWD	GF-38	PW Equipment Replacement	160,000					160,000
PWD	GF-39	Retaining Wall Replacement	110,000					110,000
PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
PWD	GF-42	Drain Line Replacement	160,000					160,000
PWD	GF-43	Loader Lease Purchase				50,000.00		50,000
PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
PWD	GF-45	Loader Refurbish	350,000					350,000
PWD	GF-46	Salt Sand Storage Shed	104,000					104,000
PWD	GF-47	Hutchins Street Lighting	16,000					16,000
PWD	GF-48	Heritage Park Roof	25,000					25,000
PWD	GF-48.1	New City Cemetery	100,000					100,000
RECREATION	GF-52	Building Repairs	50,000					50,000
RECREATION	GF-53	Equipment	40,000					40,000
RECREATION	GF-54	Tennis Courts	137,500					137,500
RECREATION	GF-55	Skate Park	5,000					5,000
RECREATION	GF-56	Passenger Van	18,888					18,888
SCHOOL	GF-57	Fire Alarm System - Brown School	150,000					150,000
SCHOOL	GF-58	Hillside Entrance & Secure Bldg	900,000					900,000
SCHOOL	GF-59	BHS Fire Alarm Upgrade	225,000					225,000
SCHOOL	GF-60	BMS Restrooms	35,000					35,000
		Total General Fund	5,136,784	80,000	2,751,879	550,000		8,518,663
SEWER FUND								
WWTP	SF-1	Phase 2 I & I Reduction	60000					60000
WWTP	SF-2	Utility Mapping	10,000					10,000
WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
WWTP	SF-4	Security Fence Replacement	100,000					100,000
WWTP	SF-5	Upgrade Sewer Election Station	100,000					100,000
WWTP	SF-6	Upgrade Control Panels Armory & DB	130,000					130,000
		Total Sewer Fund	520,000					520,000
AIRPORT FUND								
		Runway 18-36 Pavement Maintenance	30000	30000	600000			660000
			30,000	30,000	600,000			660,000
		Grand Total for FY 2019	5,686,784	110,000	3,351,879	550,000	0	9,698,663

CITY OF BERLIN								
2020-2025 Capital Improvement Program								
FY 2021 Projects								
DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
ASSESSING	GF-1	Assessing Contract & Utility Valuation	130000					130000
FIRE	GF-3	Engine One Replacement	126,841					126,841
FIRE	GF-4	Lease Purchase Ladder One	206,000					206,000
FIRE	GF-5	Repair Repoint Masonry	32,200					32,200
FIRE	GF-6	Replacement Windows	11,600					11,600
FIRE	GF-7	Replacement of Roof on Main St	23,455					23,455
FIRE	GF-15	Replacement of Roof on Next Door Bldg	17,845					17,845
FIRE	GF-16	Replacement of Pagers	13,200					13,200
HOUSING	GF-18	Housing Initiative	100,000					100,000
LIBRARY	GF-19	Library Building Maintenance				500,000		500,000
PLANNING	GF-20	Downtown Initiative	25,000					25,000
PLANNING	GF-21	IT	35,000					35,000
POLICE	GF-22	Police Cruisers	81,100					81,100
POLICE	GF-23	Leather Gear	4,500					4,500
POLICE	GF-24	Body-Worn Cameras	22,000					22,000
POLICE	GF-36	Cruiser Laptop Computers	15,000					15,000
PWD	GF-38	PW Equipment Replacement	70,000					70,000
PWD	GF-39	Retaining Wall Replacement	110,000					110,000
PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
PWD	GF-42	Drain Line Replacement	180,000					180,000
PWD	GF-43	Loader Lease Purchase				50,000.00		50,000
PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
PWD	GF-46	Salt Sand Storage Shed	104,000					104,000
PWD	GF-47	Hutchins Street Lighting	16,000					16,000
RECREATION	GF-52	Building Repairs	35,000					35,000
RECREATION	GF-53	Equipment	50,000					50,000
RECREATION	GF-54	Tennis Courts	137,500					137,500
SCHOOL	GF-61	BHS Classromm Floors& Abatement					85,000	85,000
SCHOOL	GF-62	Bus Replacement	90,000					90,000
SCHOOL	GF-63	BHS Replacement Windows	20,000					20,000
		Total General Fund	2,395,724		1,677,934	550,000	85,000	4,708,658
SEWER FUND								
		Grand Total for FY 2021						
			CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL
WWTP	SF-1	Phase 2 I & I Reduction	60000					60000
WWTP	SF-2	Utility Mapping	5,000					5,000
WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
WWTP	SF-7	Modernize Alarm System Pump Stations	20,000					20,000
WWTP	SF-8	Install Ininterruptible Power Supply	39,000					39,000
		Total Sewer Fund	244,000					244,000
AIRPORT		Hazard Beacon Line Clearing	15,000	15,000	270,000			300,000
		Ramp Expansion & Hangar Alley	27,778	27,778	400,000			455,556
		AV Fuel Storage Tank	16,667	16,667	300,000			333,334
		Terminal Building Replacement	19,500	19,500	350,000			389,000
		Total Airport Fund	78,945	78,945	1,320,000			1,477,890
		Grand Total for FY 2021	2,718,669	78,945	2,997,934	550,000	85,000	6,430,548

CITY OF BERLIN								
2020-2025 Capital Improvement Program								
FY 2022 Projects								
DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
FIRE	GF-3	Engine One Replacement	126,841					126,841
FIRE	GF-4	Lease Purchase Ladder One	206,000					206,000
FIRE	GF-5	Repair Repoint Masonry	32,200					32,200
FIRE	GF-6	Replacement Windows	11,600					11,600
FIRE	GF-8	Fire Dept Addition	4,811,593					4,811,593
FIRE	GF-15	Replacement of Roof Next Door	17,845					17,845
FIRE	GF-17	Fire Chief's Vehicle	9,297					9,297
HOUSING	GF-18	Housing Initiative	100,000					100,000
LIBRARY	GF-19	Library Building Maintenance	70,000					70,000
PLANNING	GF-21	IT	35,000					35,000
POLICE	GF-22	Police Cruisers	84,300					84,300
POLICE	GF-25	Radios	24,050					24,050
POLICE	GF-36	Cruiser Laptop Computers	10,000					10,000
PWD	GF-38	PW Equipment Replacement	120,000					120,000
PWD	GF-39	Retaining Wall Replacement	110,000					110,000
PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
PWD	GF-42	Drain Line Replacement	180,000					180,000
PWD	GF-43	Loader Lease Purchase				50,000		50,000
PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
PWD	GF-46	Salt Sand Storage Shed	104,000					104,000
RECREATION	GF-52	Building Repairs	25,000					25,000
RECREATION	GF-53	Equipment	35,000					35,000
SCHOOL	GF-61	BHS Classroom Floors & Abatement					85,000	85,000
SCHOOL	GF-63	BHS Replacement Windows	20,000					20,000
SCHOOL	GF-64	Mini-Vans & Utility Truck	70,000					70,000
SCHOOL	GF-65	Brown School Restrooms	50,000					50,000
SCHOOL	GF-66	Hillside/BMS Marston Fencing	45,000					45,000
SCHOOL	GF-67	Brown Resurfacing	45,000					45,000
SCHOOL	GF-68	BHS Chimney	50,000					50,000
		Total General Fund	7,132,209		1,677,934	50,000	85,000	8,945,143
SEWER FUND								
		Grand Total for FY 2022						
			CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL
WWTP	SF-1	Phase 2 I & I Reductions	60000					60000
WWTP	SF-2	Utility Mapping	5,000					5,000
WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
WWTP	SF-9	Fill Drainage Ditch	34,500					34,500
WWTP	SF-10	Replace Boiler Admin Bulding	90,000					90,000
		Total Sewer Fund	309,500					309,500
AIRPORT FUND								
		Master Plan & Wildlife Assessment	8,333	8,333	150,000			166,666
			8,333	8,333	150,000			166,666
		Grand Total FY22	7,450,042	8,333	1,827,934	50,000	85,000	9,421,309

CITY OF BERLIN									
2020-2025 Capital Improvement Program									
FY 2023 Projects									
	DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND									
	FIRE	GF-3	Engine One Replacement	126,841					126,841
	FIRE	GF-4	Lease Purchase Ladder One	206,000					206,000
	FIRE	GF-5	Repair Repoint Masonry	32,200					32,200
	FIRE	GF-17	Fire Chief's Vehicle	9296.5					9296.5
	HOUSING	GF-18	Housing Initiative	100,000					100,000
	LIBRARY	GF-19	Library Building Maintenance	70,000					70,000
	PLANNING	GF-21	IT	10,000					10,000
	POLICE	GF-22	Police Cruisers	87,700					87,700
	PWD	GF-38	PW Equipment Replacement	300,000					300,000
	PWD	GF-39	Retaining Wall Replacement	110,000					110,000
	PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
	PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
	PWD	GF-42	Drain Line Replacement	180,000					180,000
	PWD	GF-43	Loader Lease Purchase				50,000		50,000
	PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
	RECREATION	GF-52	Building Repairs	30,000					30,000
	RECREATION	GF-53	Equipment	35,000					35,000
	SCHOOL	GF-62	Bus Replacement	90,000					90,000
	SCHOOL	GF-69	BHS Science Classroom	250,000					250,000
	SCHOOL	GF-70	BHS Lecture Hall	85,000					85,000
			Total General Fund	2,461,521		1,677,934	50,000		4,189,455
SEWER FUND									
				CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL
	WWTP	SF-1	Phase 2 I & I Reductions	60,000					60,000
	WWTP	SF-2	Utility Mapping	5,000					5,000
	WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
	WWTP	SF-11	Modernize Devens St Pump Station	520,000					520,000
			Total Sewer Fund	705,000					705,000
			Grand Total for FY 2023	3,166,521	0	1,677,934	50,000		4,894,455

CITY OF BERLIN									
2020-2025 Capital Improvement Program									
FY 2024 Projects									
	DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND									
	FIRE	GF-3	Engine One Replacement	126,841					126,841
	FIRE	GF-4	Lease Purchase Ladder One	206,000					206,000
	FIRE	GF-5	Repair Repoint Masonry	32,200					32,200
	FIRE	GF-17	Fire Chief's Vehicle	9,297					9,297
	HOUSING	GF-18	Housing Initiative	100,000					100,000
	PLANNING	GF-21	IT	15,000					15,000
	POLICE	GF-22	Police Cruisers	91,200					91,200
	PWD	GF-38	PW Equipment Replacement	85,000					85,000
	PWD	GF-39	Retaining Wall Replacement	110,000					110,000
	PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
	PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
	PWD	GF-42	Drain Line Replacement	180,000					180,000
	PWD	GF-43	Loader Lease Purchase				50,000		50,000
	PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
	PWD	GF-49	Dead River Channel/Moxie Alley		195,000			705,000	900,000
	PWD	GF-50	Snowmobile Trails	15,000					15,000
	RECREATION	GF-52	Building Repairs	25,000					25,000
	SCHOOL	GF-61	BHS Classroom Floors & Abatement					95,000	95,000
	SCHOOL	GF-71	Marston School Doors	15,000					15,000
SEWER FUND									
			Total General Fund	1,750,021	195,000	1,677,934	50,000	800,000	4,472,955
	WWTP	SF-2	Utility Mapping	5,000					5,000
	WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
	WWTP	SF-12	Replace Gravity Thickener Covers	111,000					111,000
			Total Sewer Fund	236,000					236,000
			Grand Total for FY 2024	1,986,021	195,000	1,677,934	50,000	800,000	4,708,955

CITY OF BERLIN								
2020-2025 Capital Improvement Program								
FY 2025 Projects								
DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
FIRE	GF-3	Engine One Replacement	126,841					126,841
FIRE	GF-17	Fire Chief Vehicle	9,297					9,297
HOUSING	GF-18	Housing Initiative	100,000					100,000
PLANNING	GF-21	IT	10,000					10,000
POLICE	GF-22	Police Cruisers	94,800					94,800
POLICE	GF-37	New Police Dept Facility	400,000			3,600,000		4,000,000
PWD	GF-38	PW Equipment Replacement	70,000					70,000
PWD	GF-39	Retaining Wall Replacement	110,000					110,000
PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
PWD	GF-42	Drain Line Replacement	180,000					180,000
PWD	GF-43	Loader Lease Purchase				50,000		50,000
PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
PWD	GF-49	Dead River Channel/Moxie Alley					3,000,000	3,000,000
PWD	GF-50	Snowmobile Trails			300,000			300,000
PWD	GF-51	Route 110 Sewer Extension	2,700,000					2,700,000
RECREATION	GF-52	Building Repairs	27,500					27,500
SCHOOL	GF-62	Bus Replacement	95,000					95,000
SCHOOL	GF-64	Mini Vans & Utility Truck	55,000					55,000
SCHOOL	GF-72	BMS Boiler	160,000					160,000
SCHOOL	GF-73	BHS Road Construction	350,000					350,000
		Total General Fund	5,227,921		1,977,934	3,650,000	3,000,000	13,855,855
SEWER FUND								
WWTP	SF-2	Utility Mapping	5,000					5,000
WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
WWTP	SF-13	Modernize Dead River Pump Station	700,000					700,000
		Total Sewer Fund	825,000					825,000
		Grand Total for FY 2025						
		Grand Total for FY 2025	6,052,921	0	1,977,934	3,650,000	3,000,000	14,680,855

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Assessing Contract & Utility Valuation</u> Department: Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25							
				1	2	3	4	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																													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Keeping Assessing up to date in accordance with State Constitution

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

The City is experiencing a rise in property values for the first time in many years. We performed a partial statistical update in FY19. If the trend continues, we may want to do more work in FY20. The City is due to perform a full update in FY21.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$20,000	\$130,000					\$150,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$20,000	\$130,000					\$150,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>CITY HALL ELEVATOR/ROOF/HVAC</u> Department: Location: CITY HALL	MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
				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							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: City Hall Upgrades/Repairs/ Maintenance

Office Paint	\$ 22,000.00	Roof	\$ 75,000.00	Engineering & Design	\$ 55,000.00
Office Carpet	\$ 20,000.00	HVAC	\$ 150,000.00	Clock Tower Maint	\$ 20,000.00
Elevator	\$ 300,000.00	Windows	\$ 125,000.00	Misc-Stairs/Coping Etc	\$233,000.00

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: THE CURRENT CHAIRLIFT HAS A LIFE OF APPROXIMATELY 20 YEARS, IT HAS BEEN IN THE BUILDING FOR APPROXIMATELY 25 YEARS. ROOF IS AT THE END OF ITS LIFE CYCLE. HVAC - THE ENTIRE BUILDING'S HEATING SYSTEM IS RUN OFF OF ONE ZONE. SUMMER MONTHS BUILDING IS COOLED WITH NON-ENERGY EFFICIENT ANTIQUATED WINDOW UNITS. STAIRWELLS ARE IN NEED OF REPAIR AND CAULKING. BACK STAIRWELL IS SINKING AND CURRENTLY A SAFETY HAZARD. PAINT AND CARPET OFFICE SPACE INCLUDING FINANCE, CITY CLERK, PUBLIC WORKS, PLANNING AND CITY MANAGER.

OPERATING BUDGET IMPACT: Approx. \$1,000,000

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design		\$20,000						\$20,000
Design		35,000						35,000
Purch/Const.		945,000						945,000
TOTAL		\$1,000,000						\$1,000,000
FUNDING:								
Current Rev.		\$100,000						\$100,000
Seg. Funds								
Borrow								
Federal		\$900,000						900,000
State								
Other								
TOTAL		\$1,000,000						\$1,000,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT		FY20		FY21		FY22		FY23		FY24		FY25	
Project Name: <u>Engine One Replacement</u>		Project listed in MP?		NEED		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		x		x		x		x	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project seeks to continue the CIP rolling stock replacement program for large apparatus. This allocation will purchase a new custom pumper with a four person cab with a 750 gallon water tank, 1,500 GPM pump, 10 gallon foam tank, foam system, inboard generator and funds to include set- up including radio, lettering, striping and equipment.

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: In 2026 Engine One will be twenty years old and any year after twenty years Engine One will be beyond the pumper's front line expected service life.

HIGH

MEDIUM

LOW

The annual amounts takes into consideration a 3% increase in apparatus cost for major apparatus.

OPERATING BUDGET IMPACT: Twenty year replacement plan.

In 2026 Engine one will be at its useful life of 20 years as a frontline response apparatus and will need to be replaced at a cost of approximately 732,378.00.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/ Lease		126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	
Land/Acquisition								
TOTAL		126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	761,046.00
FUNDING:								
Current Rev.		126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	761,046.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel		-	-					
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25					
Project Name: <u>Lease to Purchase Ladder One</u>		Project listed in MP?						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													

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 City of Berlin fire department currently operates a 1995 LTI Simon Duplex 100' Aerial Truck, which the City took delivery of in February of 1996. In addition to responding to structure and chimney fires, the ladder truck also contains most of our rescue gear and extrication tools (i.e. Jaws of Life). At almost 23 years old, the Ladder's motor, mechanical parts and the ladder itself are still in good shape and passes its certification every year. The manufacturer went out of business years ago and parts are very scarce. The frame and the body are in rough shape and getting worse. The work to repair it will have to be done by an outside contractor, and it probably won't be worth the expense to make the structural repairs. I estimate that we could have three (3) years left, with five (5) years being optimistic.

HIGH

MEDIUM

LOW

OPERATING BUDGET IMPACT: The Ladder Truck needs a considerable amount of body work in order to maintain a safe working condition.

A lease to purchase would probably be the best option.
 If at all possible the Fire Department will seek trade in credit.

Wheel wells on both sides Heavily corroded.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/ Lease		206,000.00	206,000.00	206,000.00	206,000.00	206,000.00		1,030,000.00
Land/Acquisition								
TOTAL		206,000.00	206,000.00	206,000.00	206,000.00	206,000.00		1,030,000.00
FUNDING:								
Current Rev.		206,000.00	206,000.00	206,000.00	206,000.00	206,000.00		1,030,000.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		206,000.00	206,000.00	206,000.00	206,000.00	206,000.00		1,030,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Repairing and Repointing Masonry Department: Fire Department Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Repoint all masonry joints on bricks outside and inside the fire station. Repair/replace cracked, broken, or damaged concrete in building.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: As the masonry deteriorates in the building, it starts to lead to structural issues that will only get worse over time. This could potentially lead to dangerous conditions to the public and employees and potentially hamper the overall operations of the department in fulfilling their mission.

OPERATING BUDGET IMPACT: There are several issues that need to be addressed shortly that will affect the building maintenance budget adversely.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		32,200	32,200	32,200	32,200	32,200		161,000
TOTAL								\$161,000

FUNDING:								
Current Rev.		\$32,200	\$32,200	\$32,200	\$32,200	\$32,200		\$161,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$32,200	\$32,200	\$32,200	\$32,200	\$32,200		\$161,000

OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replacement of Windows Department: Fire Department Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement of all the windows in the station with energy efficient models that return the look of the station to its original look. **PRIORITY IN RELATION TO OTHER PROJECTS**

- HIGH**
- MEDIUM**
- LOW**

RATIONALE: The current windows are older and not up to current energy efficiency standards. Parts for the operation of the casements are hard to come by and are often non-functional leaving gaps where cold or hot air can enter the building. New windows would offer higher energy efficiency which, of course, will lead to lower energy costs for the building.

OPERATING BUDGET IMPACT: Lower efficiency and broken windows increase energy costs.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		11,600	11,600	11,600				34,800
TOTAL		\$11,600	\$11,600	\$11,600				\$34,800
FUNDING:								
Current Rev.		\$11,600	\$11,600	\$11,600				\$34,800
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$11,600	\$11,600	\$11,600				\$34,800
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replacement of Roof on Main Station Department: Fire Department Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement of Main Roof on Station

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The current roof is over thirty (30) years old and is starting to show signs of deterioration, especially near the tower. A leaking roof would, of course, be devastating to the building considering its age.

OPERATING BUDGET IMPACT: There have been roof leaks from the tower which have caused some damage inside the building. The main roof, as it deteriorates, will require spot repairs that will hopefully keep ahead of any leaks to the inside of the main structure.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		23,455	23,455					46,910
TOTAL		\$23,455	\$23,455					\$46,910
FUNDING:								
Current Rev.		\$23,455	\$23,455					\$46,910
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$23,455	\$23,455					\$46,910
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Fire Department Addition</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25										
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Mandate																	
		Council Goal																	
Location:	263 Main Street	Dept. Goal		x				x											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
 MEDIUM
 LOW

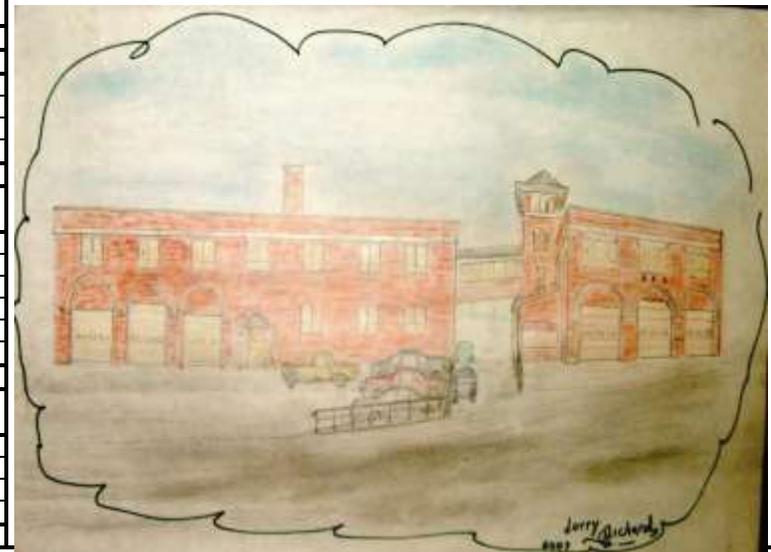
RATIONALE: The Berlin Fire Station is an integral part of the fabric of the community we serve. The building we currently serve the public from was built in 1905 and has become too cramped to house the modern apparatus, equipment, and tools needed to properly serve the citizens of Berlin.

The addition will be enhanced enough to support all administrative needs and will also be large enough to house the Emergency Management and Code Enforcement Departments.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design		463,500.00						463,500.00
Purch/Const.				4,811,593.00				4,811,593.00
Land/Acquisition	60,000.00							60,000.00
TOTAL	60,000.00	463,500.00		4,811,593.00				5,335,093.00
FUNDING:								
Current Rev.		463,500.00		4,811,593.00				5,275,093.00
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		463,500.00		4,811,593.00				5,275,093.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replacement of SCBAs Department: Fire Department Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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: Replacement of twenty (20) Self Contained Breathing Apparatus (SCBA) units with updated, currently compliant SCBAs. **PRIORITY IN RELATION TO OTHER PROJECTS**

HIGH

MEDIUM

RATIONALE: Our 'newest' SCBAs are almost ten (10) years old and are starting to show their age and wear and tear. Our current back up SCBA's are ten (10) to fifteen (15) plus years old. These are absolutely critical pieces of equipment that allow firefighters to work in the hostile environment during interior rescue and firefighting operations during a structure fire. They also allow us to mitigate hazardous materials events and confined space rescues. **LOW**

OPERATING BUDGET IMPACT: As the equipment ages, more repairs are necessary to keep the equipment performing at peak level.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		147,900						147,900
TOTAL		\$147,900						\$147,900
FUNDING:								
Current Rev.		\$7,295						\$7,295
Seg. Funds								
Borrow								
Federal		\$140,505						140,505
State								
Other								
TOTAL		\$147,900						\$147,900
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 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	FY20	FY21	FY22	FY23	FY24	FY25	
		Mandate								
		Council Goal								
		Dept. Goal								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This includes the purchase of fire fighter protective clothing that 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 while conducting their emergency duties. The replacement process is necessary since the outside (shell) material, while resistant to heat, disintegrates over time due to exposure to the ultraviolet rays of the sun. This disintegration, combined with normal wear and tear of the garments, weakens the fabric's 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 IMI The gear is almost ten years old and its age and use are starting to show in the repairs that are needed to keep it in service. Repairs have totaled \$650.00 for the first two months of FY 2019.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/ Lease		80,000.00						80,000.00
Land/Acquisition								
TOTAL		80,000.00						80,000.00
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State		80,000.00						80,000.00
Other/User Fee								
TOTAL		80,000.00						80,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Project Name: Demo and Repair of Spare Apparatus Building		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: Fire Department			Mandate							
Division: Public Safety			Council Goal							
Location: 263 Main Street			Dept. Goal		x	x				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: In 2004 the City purchased 255 Main Street in hopes to build an updated emergency service facility. 255 Main Street is located to the left of the main fire station and is currently utilized for storing pumpers and spare equipment necessary to fire department operations. This request is to create a temporary solution and should only be utilized until a new facility can be built. Raise and remove the right side of the building, leaving the brick garage area, and install additional bay door and re-roof the remaining garage area.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: There is a hole in the roof approximatley 3' by 3' towards the rear of the building. Second floor is collapsing as can be seen in the photo below. By definition the building located at 255 Main Street is a Hazardous Dilapidated Building.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		55,000.00						
Land/Acquisition								
TOTAL		55,000.00						55,000.00
FUNDING:								
Current Rev.		55,000.00						
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		55,000.00						55,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replacement of Hurst Tool (Jaws of Life) Department: Fire Department Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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: Replacement of current 22 year old Hurst Extrication Tool (Jaws of Life).

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Our current Hurst Extrication tool is over 22 years old and reliability is a serious concern. This tool is an important piece of the puzzle in regards to patient mortality at a severe vehicle accident. The proper equipment and its reliability is important in the removal of a victim from a car in order expedite their transportation to a hospital to receive treatment.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		35,200						35,200
TOTAL		\$35,200						\$35,200
FUNDING:								
Current Rev.		\$1,760						\$1,760
Seg. Funds								
Borrow								
Federal		\$33,440						33,440
State								
Other								
TOTAL		\$35,200						\$35,200
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Apparatus Floor Repairs</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25										
		Mandate		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Council Goal																	
		Dept. Goal			x			x				x							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace concrete slabs, steel floor beams, and concrete foundation along the front of the building, reinforce the entire floor with additional beams and columns to support current equipment loads.

PRIORITY IN RELATION TO OTHER PROJECTS

Install a new header for the window in the radio room.

HIGH

RATIONALE: The work listed above is recommended by HEB Engineers (Structural Assesment Report Project#2015-059).

MEDIUM

LOW

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		309,000.00						309,000.00
Land/Acquisition								
TOTAL		309,000.00						309,000.00
FUNDING:								
Current Rev.		309,000.00						309,000.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		309,000.00						309,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Handheld Radio Replacement</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This includes the purchase of thirty radios and programming along with microphones and chargers.

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. Communication is a critical component for both firefighter safety, and emergency services.

- HIGH
- MEDIUM
- LOW

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/ Lease		74,230.50						74,230.50
Land/Acquisition								
TOTAL		74,230.50						74,230.50
FUNDING:								
Current Rev.		74,230.50						74,230.50
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		74,230.50						74,230.50
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replacement of Roof on 'Good' Section of Next Door Building Department: Fire Department Location: 255 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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: Replacement of the roof on the structurally sound portion of the building next door.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The 'Good' section of the building will be kept for storage for the time being while the 'Bad' section will be demolished. The roof on this section is in need of repair and has undergone several repairs over the last couple of years. It has previously leaked onto apparatus and equipment stored in this portion of the building. Since it is structurally viable, it makes sense to keep it and place a roof on it and utilize it for storage.

OPERATING BUDGET IMPACT: This section of roof has to be checked and repaired each year to keep ahead of any possible issues with leaking.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.			17,845	17,845				35,690
TOTAL			\$17,845	\$17,845				\$35,690
FUNDING:								
Current Rev.			\$17,845	\$17,845				\$35,690
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$17,845	\$17,845				\$35,690
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replacement of Pagers Department: Fire Department Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement of fire department pagers.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
MEDIUM
LOW

RATIONALE: Our pagers were purchased in 2004 and have never worked consistently. Up to date, quality equipment will allow for that needed consistency in communications. Even in the 'smart phone' era, pagers are critical to the notification of off duty fire personnel during a large scale incident in the City.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.			13,200					13,200
TOTAL			\$13,200					\$13,200
FUNDING:								
Current Rev.			\$13,200					\$13,200
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$13,200					\$13,200
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Fire Chiefs Vehicle Car One</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25										
				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 project seeks to continue the CIP rolling stock replacement program for staff command vehicles. This request will replace the 2006 Chevy Tahoe command vehicle. Car one is scheduled to be replaced in 2022.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The main use of this vehicle is responding to large scale incidents and inspections during all types of weather conditions and adverse terrain. Car One will have served its frontline life span at the time of replacement. As in the past, the replacement vehicle will be a four-wheel drive sport utility vehicle. Cost includes emergency warning devices, radios, command console, lettering and related installation charges.

OPERATING BUDGET IMPACT: Car 1 is currently 12 years old and has relatively low mileage. It is reliable thus far and maintenance costs are, at this time, reasonable.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				9,296.50	9,296.50	9,296.50	9,296.50	37,186.00
Land/Acquisition								
TOTAL				9,296.50	9,296.50	9,296.50	9,296.50	37,186.00
FUNDING:								
Current Rev.				9,296.50	9,296.50	9,296.50	9,296.50	37,186.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL				9,296.50	9,296.50	9,296.50	9,296.50	37,186.00
OPERATING BUDGET IMPACT:								
Personnel								
Contingency								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Housing Initiative	MASTER PLAN INFORMATION: Project listed in MP? Yes	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25	
				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	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 neighborhoods

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

LOW

RATIONALE:

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

The City continues to retain and acquire tax deeded properties which should come out of the housing stock by demolition. We currently have approximately \$500,000 to \$600,000 worth of demolition work to complete.

On the positive side, Berlin's housing market has turned a corner and property values have risen in the last year. This trend will help to reduce the occurrence of tax deeded properties and foster private investment in properties.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			#####	#####	#####	#####	#####	\$500,000.00
Seg. Funds								
Borrow		#####						\$500,000.00
Federal								
State								
Other								
TOTAL		#####	#####	#####	#####	#####	#####	\$1,000,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25					
Project Name: LIBRARY BUILDING MAINTENANCE		Project listed in MP?						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Library				Mandate																			
Location: 270 Main Street				Council Goal																			
				Dept. Goal																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Building envelope, interior and systems are in need of renovation.
 City is conducting a building assessment in FY19

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

RATIONALE:

With building assessment, we will apply to relevent grant sources.

Windows are old,some glass blocks are cracked, sills are deteriorating, ineffecient as heat escapes.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$32,000	\$18,000		\$70,000	\$70,000			\$190,000
Seg. Funds								
Borrow								
Federal								
State								
Other			500,000					500,000
TOTAL	\$32,000	\$18,000	\$500,000	\$70,000	\$70,000			\$690,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Project Name:	Moving Downtown Forward	Project listed in MP?	yes			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 as a gathering place for the community with attention from both the public and private sectors. In order to secure federal and private foundation funds, leverage will be needed.

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.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		25,000	25,000					50,000
TOTAL		25,000						\$50,000
FUNDING:								
Current Rev.		\$25,000	\$25,000					\$50,000
Seg. Funds	55,000							55,000
Borrow								
Federal								
State								
Other								
TOTAL	\$55,000	\$25,000	\$25,000					\$105,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital	55,000	25,000	25,000					105,000
TOTAL	\$55,000	\$25,000	\$25,000					\$105,000



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>IT Initiative</u> Department: Planning Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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:

This initiative will also continue work started in FY 2015 to standardize systems establish inter-office operability and data sharing capabilities.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

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

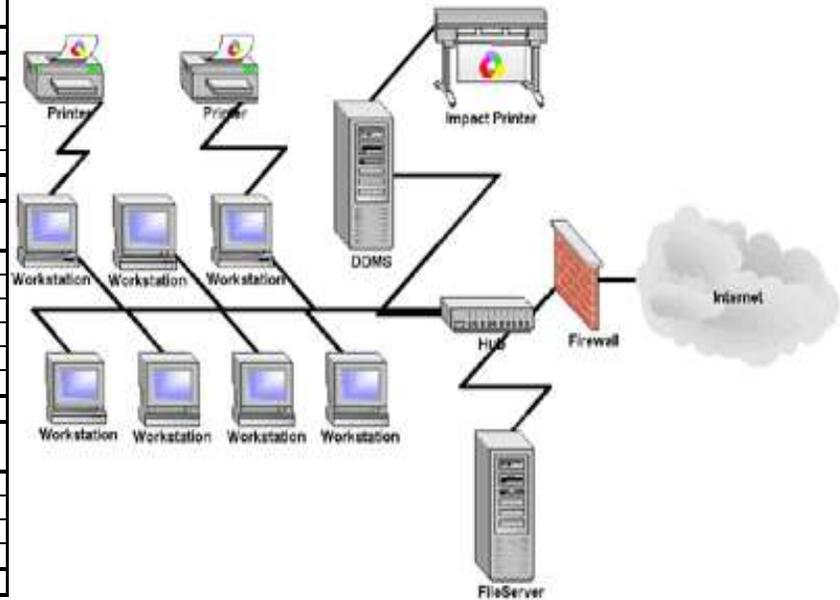
This will reduce duplicity of efforts and establish greater communication between departments including the Police Department.

OPERATING BUDGET IMPACT:

The maintenance costs are reflected in the operating budget. These are the capital lease costs associated with the project.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design		\$35,000	\$35,000	\$35,000	\$10,000	\$15,000	\$10,000	\$140,000
Design								
Purch/Const.								
TOTAL		\$35,000	\$35,000	\$35,000	\$10,000	\$15,000	\$10,000	\$140,000
FUNDING:								
Current Rev.		\$35,000	\$35,000	\$35,000	\$10,000	\$15,000	\$10,000	\$140,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$35,000	\$35,000	\$35,000	\$10,000	\$15,000	\$10,000	\$140,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 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	FY20				FY21				FY22				FY23				FY24				FY25				
		Mandate																										
		Council Goal																										
		Dept. Goal	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
 MEDIUM
 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	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$75,000	\$78,000	\$81,100	\$84,300	\$87,700	\$91,200	\$94,800	\$517,100
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$75,000	\$78,000	\$81,100	\$84,300	\$87,700	\$91,200	\$94,800	\$517,100
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Leather Gear</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
		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
		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	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$4,500	\$4,500					\$9,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$4,500	\$4,500					\$9,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Body-Worn Cameras</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
				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				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Body-Worn Cameras

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The PD implemented the use of head-mounted body cams in 2014. The cameras record situations in real time, rendering the ability to view what officers have observed, which has greatly assisted in resolving investigations, arrests, complaints, as well as prosecution. This plan will replace the cameras over the course of two years.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$22,000	\$22,000					\$44,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$22,000	\$22,000					\$44,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Dispatch Desks</u> Department: Police	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
				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					

Location:

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Remaining replacement desk for the dispatch center. (One purchased last year.)

RATIONALE: Responsiveness is critical to the effectiveness of a communications center. The current dispatch desks were installed in 2003 and have reached the end of their useful life. These are not typical "desks," they are specific to communications' 24-hour use. They are ergonomically designed to counter the demands of shift work, providing fast and easy adjustments to vertical and horizontal positions of workstations and monitors. Work surfaces and monitors are adjustable to accommodate each individual user's focal distance, in order to achieve maximum visual acuity. Configurations provide ready-access to all technology and storage, and large cable infeeds and connection ports are easy to manage and provide maximum accessibility for IT personnel.

OPERATING BUDGET IMPACT:

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
Total								
FUNDING:								
Current Rev.	\$20,000	\$20,000						\$20,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$20,000	\$20,000						\$20,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name: THIRD FLOOR RENOVATIONS		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																									
Location:				Council Goal																									
				Dept. Goal	X			X																					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Third Floor Renovations

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

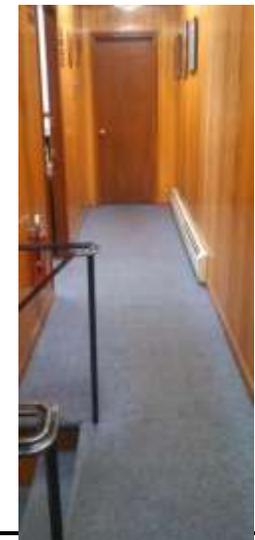
LOW

RATIONALE: Replace third floor soiled, rippled carpeting and ceiling tiles, paint walls in offices, conference room, and storage room.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$5,000	\$15,843						\$20,843
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$5,000	\$15,843						\$20,843
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Interview Room</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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																				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Soundproof Interview Room.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The Department's space is limited. While general interaction with the public is conducted in the lobby or patrol room, the bulk of investigatory interviews and those of a sensitive nature, e.g. assaults, must be conducted in a private, quiet, and soundproof room. Interviews are currently conducted in the training/conference room or by temporarily bumping personnel from the patrol room. In both instances, only a modicum of privacy is available, which negatively impacts investigations as well as those being interviewed.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	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
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Ramp Extension</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
		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
		Council Goal																									
		Dept. Goal	X				X																				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Ramp Extension: Widen the current law enforcement cruiser ramp to the building. This project will include development of a retaining wall and paving.

RATIONALE: To the Department's dismay, landscaping/roadway changes in the front of the building eliminated handicapped and public parking spots and created limited public access to the building. Visitors now choose not to park in the designated lot across the street but instead park in the closest available space: the ramp which is intended for cruisers and law enforcement secure access to/from the facility. This has created a bottleneck for cruisers transporting subjects for processing, resulting in unsafe passage for both the public and law enforcement. Widening the ramp will provide ample space for proper signage, designated parking, and safe passage.

OPERATING BUDGET IMPACT:

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$20,338						\$20,338
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$20,338						\$20,338
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Radars Units</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
		Mandate							
		Council Goal							
		Dept. Goal	X	X					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: 2 Radar Units

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The PD's current radar units are reaching the end of their life expectancy. Funding for the full cost is requested; however, the Department will seek grant funds to cover half the cost.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$11,000						\$11,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$11,000						\$11,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>New Police Dept. Facility</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
		Mandate																										
		Council Goal																										
		Dept. Goal	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	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design							400,000	400,000
Purch/Const.							3,600,000	3,600,000
TOTAL							\$4,000,000	\$4,000,000
FUNDING:								
Current Rev.							\$400,000	\$400,000
Seg. Funds								
Borrow							3,600,000	3,600,000
Federal								
State								
Other								
TOTAL							\$4,000,000	\$4,000,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel							20,000	20,000
Capital								
TOTAL							\$20,000	\$20,000

**CITY OF BERLIN, NH
2020 - 2025 CIP Project Description**

Project Name: PW Equipment Replacement	Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20			FY21			FY22			FY23			FY24			FY25			
		Mandate	x																			
		Council Goal																				
		Dept. Goal	x		x			x			x			x			x			x		

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Upgrade & purchase of equipment:

Excavator	300,000	FY23	5 Ton Roller-used	70,000	FY25	
Skidsteer	85,000	FY24	Sidewalk Tractor	120,000	FY22	
1 Ton Pick Up	40,000	FY20	10 Wheel Dump/Spreader Truck	160,000	FY21	
1/2 Ton Pick Up	30,000	FY20				
	455,000			350,000		
RATIONALE:	Operational improvements					
	Health & Safety		Total	805,000		
	Environmental Protections					

OPERATING BUDGET IMPACT:

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		160,000	70,000	120,000	300,000	85,000	70,000	805,000
TOTAL		\$160,000	\$70,000	\$120,000	\$300,000	\$85,000	\$70,000	\$805,000
FUNDING:								
Current Rev.		\$160,000	\$70,000	\$120,000	\$300,000	\$85,000	\$70,000	\$805,000
Seg. Funds								
Borrow								
Federal								
State								
Other		160,000	70,000	120,000	300,000	85,000	70,000	805,000
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Retaining Wall Replacements</u> Department: PWD Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25							
				1	2	3	4	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																													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: The City owns numerous retaining walls that could benefit from upgrades/replacement.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

RATIONALE:

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design		10,000	10,000	10,000	10,000	10,000	10,000	60,000
Purch/Const.		100,000	100,000	100,000	100,000	100,000	100,000	600,000
Other								0
TOTAL		\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$660,000
FUNDING:								
Current Rev.		\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$660,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$660,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

(MAP OR PLAN OF PROJECT OR BOTH)

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Street and Sidewalk Replacements</u> Department: PWD Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:	Many streets and sidewalks are beyond their useful life and need replacement	PRIORITY IN RELATION TO OTHER PROJECTS
Bemis Street	200,000 FY20	HIGH <input type="checkbox"/>
		MEDIUM <input type="checkbox"/>
RATIONALE:		LOW <input type="checkbox"/>
OPERATING BUDGET IMPACT:		

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
TOTAL		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
FUNDING:								
Current Rev.		200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

(MAP OR PLAN OF PROJECT OR BOTH)

**CITY OF BERLIN, NH
2020 - 2025 CIP Project Description**

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
Project Name:	Public Works Garage Upgrade II		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:	Public Works		Council Goal																										
Location:	110 Wight St		Dept. Goal	X		X				X				X				X											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:		Install Air Locks	\$ 115,000			PRIORITY IN RELATION TO OTHER PROJECTS
		Fencing	\$ 55,000			
Chimney repair	\$ 25,000	Office Improvements	\$ 40,000			HIGH <input checked="" type="checkbox"/>
Fire Suppression	\$ 40,000	Paving	\$ 60,000			
Window Replacement	\$ 150,000	HVAC	\$ 100,000			MEDIUM <input type="checkbox"/>
	\$ 215,000	Roof Replacement	\$ 140,000			
RATIONALE:	Operational improvements		\$ 510,000	total	\$ 725,000	LOW <input type="checkbox"/>
	Feasibility Study completed in 1989					
	Health & Safety					
	Environmental Protection					
	Reduction in energy consumption.					
OPERATING BUDGET IMPACT:						

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design	5,000							5,000
Purch/Const.		120,000	120,000	120,000	120,000	120,000	120,000	720,000
TOTAL	\$5,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$725,000
FUNDING:								
Current Rev.	\$5,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$725,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$5,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$725,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25			
Project Name:	Drain Line Replacement	Project listed in MP?				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Public Works			Mandate																	
Location:	Various			Council Goal		x				x				x				x			
				Dept. Goal	x																

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Repair or replace old and/or damaged drain lines
 The problem exists throughout the City.

PRIORITY IN RELATION TO OTHER PROJECTS

IGA	130,000	Hillside Ave	200,000
Hillsborro St.	40,000	Mannering	200,000
High Street	250,000	Watson St.	200,000
Kent Street	40,000	Turcotte St.	60,000
Glen Avenue	90,000	Howland St	200,000

HIGH
MEDIUM
LOW

\$1,410,000

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design		30,000	30,000	30,000	30,000	30,000	30,000	180,000
Purch/Const.		150,000	150,000	150,000	150,000	150,000	150,000	900,000
TOTAL		\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$1,080,000
FUNDING:								
Current Rev.	\$20,000	\$160,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$1,080,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$20,000	\$160,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$1,080,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name:	Loader Lease/Purchase				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:	10 Jericho Road		Council Goal																									
		Dept. Goal	x		x		x		x		x		x		x		x		x		x		x		x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Lease/Purchase of loaders

PRIORITY IN RELATION TO OTHER PROJECTS

2 loaders Out Right Price \$447,750

HIGH

Municipal 10 year lease Annual Payment **\$50,000**

MEDIUM

RATIONALE:

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

LOW

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

OPERATING BUDGET IMPACT:

Maintenance Cost of equipment will be reduce which decreased labor and materials to keep equipment on-line.
 Equipment reliability will improve and should decrease operating disruptions.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	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.								
Seg. Funds								
Borrow		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	300,000
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								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Downtown Snow Melt System</u>		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Public Works Location: Main Street			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
			Council Goal							
			Dept. Goal	x						

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Install radiant snow melt system Main Street Downtown area.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
MEDIUM
LOW

RATIONALE: Reduce Downtown Winter Maintenance. Increase business opportunities for City by attracting more people to the Downtown. Improve City Pride.

OPERATING BUDGET IMPACT: Would decrease cost of winter maintenance by approximately 106,000/yr

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design	\$12,000							\$0
Design		102,283	102,283	102,283	102,283	102,283	102,283	613,698
Purch/Const.		1,995,134	1,995,134	1,995,134	1,995,134	1,995,134	1,995,134	11,970,804
TOTAL		\$2,097,417	\$2,097,417	\$2,097,417	\$2,097,417	\$2,097,417	\$2,097,417	\$12,584,502
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
Project Name:	Loader Refurbish		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:	Public Works		Council Goal																										
Location:	10 Jericho Road		Dept. Goal	x		x				x				x				x				x				x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Refurbish current fleet of loaders

Refurbish 7 loaders \$350,000

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 and additional manhours is increasing operational cost.

OPERATING BUDGET IMPACT:

Maintenance Cost of equipment will be reduce which decreased labor and materials to keep equipment on-line.
Equipment reliability will improve and should decrease operating disruptions.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$350,000						350,000
TOTAL		\$350,000						\$350,000
FUNDING:								
Current Rev.		\$350,000						\$350,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$350,000						\$350,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name:	Salt Sand Storage Shed		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:	Public Works		Council Goal																									
Location:	10 Jericho Road		Dept. Goal		x				x																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Construct Salt and Sand Storage Building

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE:
 New facility will increase current storage capacity and provide for sand/salt to be prepared during non-storm hours at regular time vs. overtime rates. Improves Operational efficiencies with decreasing personnel resources to move and mix materials. Reduces energy use

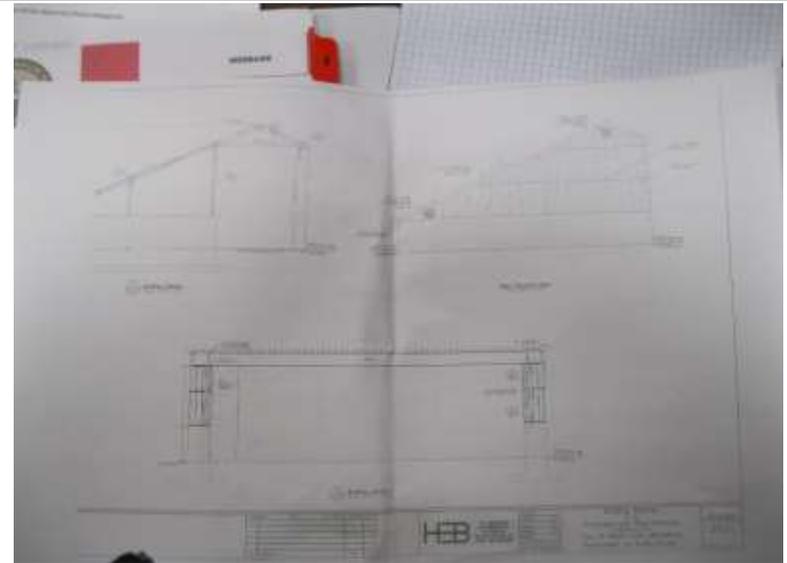
- HIGH
 MEDIUM
 LOW

Listes as action item in 2016 Hazard Mitigation Plan

OPERATING BUDGET IMPACT:
 Manhour reductions, reduction in heating fuel usage.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design	5,000							5,000
Purch/Const.		104,000	104,000	104,000				312,000
TOTAL	\$5,000	\$104,000	\$104,000	\$104,000				\$317,000
FUNDING:								
Current Rev.	\$5,000	\$104,000	\$104,000	\$104,000				\$317,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$5,000	\$104,000	\$104,000	\$104,000				\$317,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Hutchins Street Lighting Department: Public Works Turcotte St to Napert Village, Unity Street Location: 12th Street to White Mtn Lumber	MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25	
		Mandate								
		Council Goal								
		Dept. Goal								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: A petition was presented to the City Council by citizens of the neighborhood asking for lighting on Hutchins Street from 12th Street to White Mtn Lumber

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: A new pavement project on Hutchins Street prompted a request for lighting along the new sidewalk on Hutchins Street Turcotte to Napert Streets. Improve safety for pedestrians.

HIGH

MEDIUM

LOW

OPERATING BUDGET IMPACT: Increased electrical and maintenance costs.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		16,000	16,000					32,000
TOTAL		\$16,000	\$16,000					\$32,000
FUNDING:								
Current Rev.		16,000	16,000					\$32,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$16,000	\$16,000					\$32,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25			
Project Name:	Repairs & Landscaping @ New City Cemetery	Project listed in MP?	no			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Public Works			Mandate																	
Location:	East Milan Road			Council Goal																	
				Dept. Goal	x	x	x	x	x												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Repairs and landscaping to New City Cemetery

PRIORITY IN RELATION TO OTHER PROJECTS

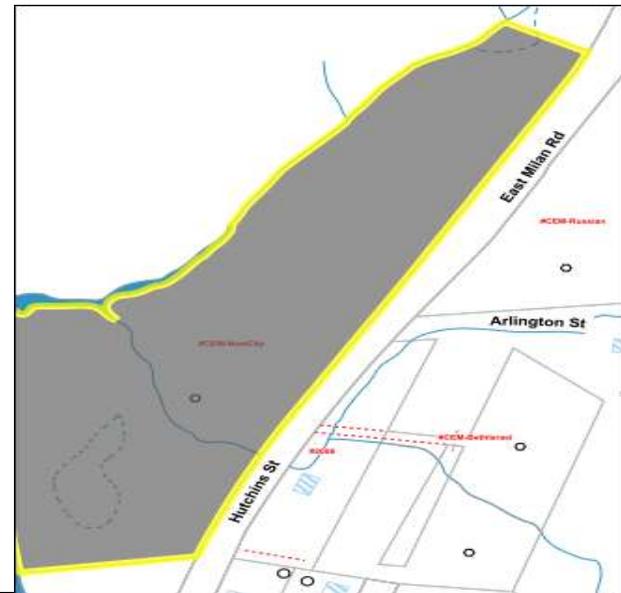
- HIGH**
- MEDIUM**
- LOW**

RATIONALE:

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$100,000						\$100,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$100,000						\$100,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY20		FY21		FY22		FY23		FY24		FY25	
Project Name:	Rte. 110 Sewer Extension		Mandate																	
Department:	Public Works		Council Goal																	
Location:			Dept. Goal	x		x														

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Extend Sewer Service over 2 miles

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

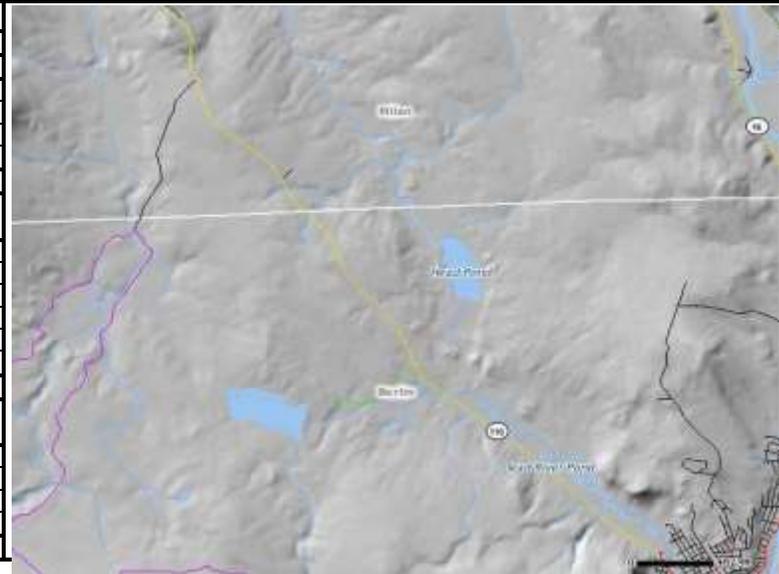
MEDIUM

LOW

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design							200,000	200,000
Purch/Const.							2,500,000	2,500,000
TOTAL							\$2,700,000	\$2,700,000
FUNDING:								
Current Rev.							\$2,700,000	\$2,700,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL							\$2,700,000	\$2,700,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital							\$2,700,000	2,700,000
TOTAL							\$2,700,000	\$2,700,000



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name:	Building Repairs		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:	Rec.&Parks		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 Court Facilities	\$ 15,000	Replace Windows	\$ 20,000						
-New Score Board	\$ 6,500	Upgrade Offices	\$ 25,000						
-Wall Padding	\$ 4,000	Repair Gym Floor	\$ 20,000						
Purchase Bleachers	10,000								
	\$ 85,500		\$ 65,000				\$ 150,500		

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

Replace/Repair/Extend Life cycle of the facility	Safety
Handicap Accessibility	Meet additional programming demands
Emergency Mangement Site	Improve Energy Efficiency

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$41,189	\$41,189	\$25,000	\$30,000	25,000	27,500	189,878
TOTAL		\$41,189	\$41,189	\$25,000	\$30,000	\$25,000	\$27,500	\$189,878
FUNDING:								
Current Rev.		\$50,000	\$35,000	\$25,000	\$25,000	\$25,000	\$27,500	\$187,500
Seg. Funds	2,378							\$2,378
Borrow								
Federal								
State								
Other								
TOTAL	\$2,378	\$50,000	\$35,000	\$25,000	\$25,000	\$25,000	\$27,500	\$189,878
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



**CITY OF BERLIN, NH
2020 - 2025 CIP Project Description**

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name:	Equipment				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																									
Location:	Rec. Parks Building		Council Goal			X			X																			
		Dept. Goal	X		x			x																				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Kubato Attachments	35,000	Purchase (1 ton) Pick-up Truck w/plow	40,000
-Side arm mower		Purchase travel van-programming	35,000
-brush hog & chipper			
Commercials Fine Mower(2)	50,000		
	85,000		
		75,000	Total
			<u>160,000</u>

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

Improve Efficiency on green space maintenance

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$40,000	\$50,000	\$35,000	\$35,000			\$160,000
TOTAL		\$40,000	\$50,000	\$35,000	\$35,000			\$160,000
FUNDING:								
Current Rev.		\$40,000	\$50,000	\$35,000	\$35,000			\$160,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$40,000	\$50,000	\$35,000	\$35,000			\$160,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Skate Park		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Park & Rec. Maint Location: Central Park			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
			Council Goal	x	x					
			Dept. Goal	x	x					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Construct New Skate Park

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: New skate to replace the existing skate park which was removed for safety reasons and Substation Upgrade.

OPERATING BUDGET IMPACT:

The new concrete skate wil require annual and regular maintenance activities

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		5,000						5,000
TOTAL		\$5,000						\$5,000
FUNDING:								
Current Rev.								
Seg. Funds		5,000						5,000
Borrow								
Federal								
State								
Other								
TOTAL		\$5,000						\$5,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name:	Passenger Van		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:	Rec.&Parks		Council Goal																									
Location:	Rec. Parks Building		Dept. Goal	X	X																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Passenger van for personnel use year round. Size needed for USDA Summer Meal deliveries

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

Currently dependent on generosity of School Department to let us borrow vehicle for summer.
Meal delivery consists of enough coolers to deliver lunches and snacks to seven sights.
If Recreation had own vehicle, we also could enhance and/or offer other programs that require transportation.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$18,888						\$18,888
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$18,888						\$18,888
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Project Name: Fire Alarm System Replacement		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: Schools				Mandate		X					
Location: Brown School				Council Goal							
				Dept. Goal							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement fire alarm panel and alarm system, originally installed 11/26/96

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.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		150,000						150,000
TOTAL		\$150,000						\$150,000
FUNDING:								
Current Rev.		\$150,000						\$150,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$150,000						\$150,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name: Hillside, BMS, Main Entrance and Secure Bldg.		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: Schools				Mandate																									
Location: Hillside/Central Office/BMS/BHS				Council Goal																									
				Dept. Goal	X	X																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Renovate and redesign a safer public entrance to the main Hillside building and BMS complex
Includes district office

RATIONALE: School safety and security

OPERATING BUDGET IMPACT:

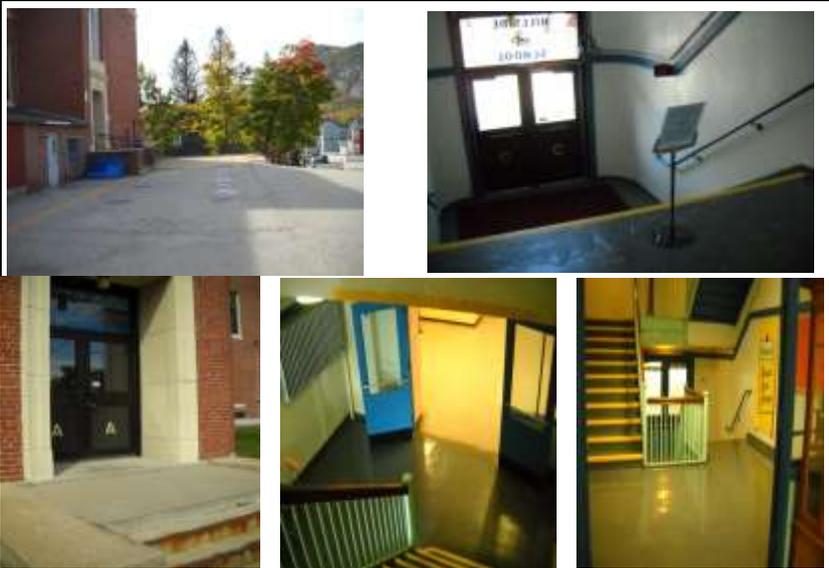
PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		900,000						900,000
TOTAL		\$900,000						\$900,000
FUNDING:								
Current Rev.		\$900,000						\$900,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$900,000						\$900,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25	
Project Name: <u>Fire Alarm System Upgrades</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: Schools				Mandate		X													
Location: Berlin High School				Council Goal															
				Dept. Goal															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement fire alarm panel and alarm system, originally installed 20-25 years ago

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Berlin High School fire alarm system is inspected annually. Because of its age, replacement parts are no longer available. Location of the initiation devices, i.e. pull stations, and the overall coverage is piece mealed and not within 6 ft of every exit doorway. Smoke detection devices are vastly spread out and vacant in several rooms. Detection and annunciation devices are antiquated and fail to meet today's standards.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		225,000						225,000
TOTAL		\$225,000						\$225,000
FUNDING:								
Current Rev.		\$225,000						\$225,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$225,000						\$225,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: BMS restrooms		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Department: Schools Location: Berlin Middle School			Mandate																									
			Council Goal																									
			Dept. Goal	X	X																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Renovation of BMS restrooms (2 boys and 2 girls, behind auditorium and in BMS basement)

RATIONALE: Plumbing and tile upgrades, vandal-proof stalls

OPERATING BUDGET IMPACT:

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		35,000						35,000
TOTAL		\$35,000						\$35,000
FUNDING:								
Current Rev.		\$35,000						\$35,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$35,000						\$35,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
Project Name: BHS Classroom Floors & Abatement			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: Schools			Council Goal																										
Location: Berlin High Schools			Dept. Goal	X						X				X								X							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: BHS Classroom Floor replacement, 28 classrooms and asbestos abatement from the mastic

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Current tile floors are cracking and becoming a hazard. Floors have been replaced as they become unsafe or trip hazzards.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design			\$85,000	\$85,000		\$95,000		\$265,000
Design								
Purch/Const.								
TOTAL			\$85,000	\$85,000		\$95,000		\$265,000
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other			85,000	85,000		95,000		265,000
TOTAL			\$85,000	\$85,000		\$95,000		\$265,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25								
Project Name:	Bus Replacement		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	1	2	3	4
Department:	Schools		Council Goal																														
Location:	Transportation Garage - Hutchins St.		Dept. Goal	X						X								X								X							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Bus Replacement for Bus 09, 94,284 miles (9/27/18) (1 of 2 left at 66 passengers, aiming for all 72 passengers)
 Bus Replacement for Bus 10, 102,654 miles (9/27/18) (1 of 2 left at 66 passengers, aiming for all 72 passengers)
 Bus Replacement for Bus 11, 117,444 miles (as of 9/27/18) (1 of 2 left at 66 passengers, aiming for all 72 passengers)

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: N.H. 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	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.			90,000		90,000		95,000	275,000
TOTAL			\$90,000		\$90,000		\$95,000	\$275,000
FUNDING:								
Current Rev.			\$90,000		\$90,000		\$95,000	\$275,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$90,000		\$90,000		\$95,000	\$275,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: BHS Replacement Windows		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools Location: Berlin High School			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
			Council Goal							
			Dept. Goal	X		X	X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: BHS replacement windows, original construction 1972

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Original windows are drafty and not energy efficient, crank opening mechanisms are not functional
 Some don't lock, thus panels are screwed closed

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.			20,000	20,000				40,000
TOTAL			\$20,000	\$20,000				\$40,000
FUNDING:								
Current Rev.			\$20,000	\$20,000				\$40,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$20,000	\$20,000				\$40,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
Project Name: Mini-Vans & Utility truck			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: Schools			Council Goal											X															
Location: Schools			Dept. Goal	X																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement Minivan #2, 2014 Kia Sedonna, 79,042 miles as of 9/27/18
 Replacement pick-up truck, 2005 Ford F350 Superduty,(60,681 miles, 9/27/18) Trade for a superduty dumpbody truck
 Replacement pick-up truck, 2008 Ford F250 Superduty Pickup,(32,440 miles, 9/27/18)

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Safety and efficiency

OPERATING BUDGET IMPACT:

Minivan and Dump truck 2021 \$70,000
 Pickup truck 2024 \$55,000

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				70,000			55,000	125,000
TOTAL				\$70,000			\$55,000	\$125,000
FUNDING:								
Current Rev.				\$70,000			\$55,000	\$125,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$70,000			\$55,000	\$125,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Brown School Restrooms</u>		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools Location: Brown School			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
			Council Goal							
			Dept. Goal	X			X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Brown School restroom (2) renovations in basement

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
MEDIUM
LOW

RATIONALE: Fixtures, tiles, stall partitions not very cleanable

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				50,000				50,000
TOTAL				\$50,000				\$50,000
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								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name: Hillside/BMS/Marston Fencing			Mandate																									
Department: Schools			Council Goal																									
Location: Hillside/BMS/Marston Schools			Dept. Goal	X																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement of chain link fencing along an alleyway on the side of Hillside School, Willard St. side
Hillside/Marston playground chain link fence replacement

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Safety

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				45,000				45,000
TOTAL				\$45,000				\$45,000
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								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Brown Resurfacing</u>		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools Location: Brown School			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
			Council Goal							
			Dept. Goal	X			X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Repaving/resurface the Brown School playground area

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Safety

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				45,000				45,000
TOTAL				\$45,000				\$45,000
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								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: BMS Chimney		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools	Location: Berlin Middle School		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
			Council Goal							
			Dept. Goal				X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: BMS Chimney Lining

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Some chipped areas, had some repairs in about 2002

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				50,000				50,000
TOTAL				\$50,000				\$50,000
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								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
Project Name: BHS Science Classrooms			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: Schools			Council Goal																										
Location: Berlin High School			Dept. Goal		X													X											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Renovation 4 science classrooms with upgraded technology, safety units, work stations

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Current science classes have not had replacemnt furniture or equipment since the original construction (1972). There is inadequate power stations or lab work stations.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.					250,000			250,000
TOTAL					\$250,000			\$250,000
FUNDING:								
Current Rev.					\$250,000			\$250,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL					\$250,000			\$250,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name: BHS Lecture Hall			Mandate																									
Department: Schools			Council Goal																									
Location: BHS Lecture Hall			Dept. Goal																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Renovate Lecture Hall to a modern accoustical presentation and meeting facility

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Lecture Hall has not had upgraded technology or accoustical ceilings or walls, furniture has been damaged and removed on a gradual basis.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.					85,000			85,000
TOTAL					85,000			85,000
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								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Marston School Doors		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools	Location: Marston building		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
			Council Goal							
			Dept. Goal	X					X	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace 2 entrance doors to Marston Building

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Not energy efficient and drafty - Pine St./Courtyard entrance

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.						15,000		15,000
TOTAL						\$15,000		\$15,000
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
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: BHS Road Construction		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools Location: Berlin High School			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
			Council Goal							
			Dept. Goal							X

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Construction of access road behind Berlin High School

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
MEDIUM
LOW

RATIONALE: An access road construction behind Berlin High School for fire and safety access
Creation of a separate entrance to Mini-Mounties pre-school program with an outdoor play area.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.							350,000	350,000
TOTAL							\$350,000	\$350,000
FUNDING:								
Current Rev.							\$350,000	\$350,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL							\$350,000	\$350,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
Project Name:	Phase 2 I & I Reductions		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:	Waste Water Treatment		Council Goal																										
Location:	10 Shelby Street		Dept. Goal		x	x			x	x				x				x											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

PRIORITY IN RELATION TO OTHER PROJECTS

Reduce I&I to Treatment Plant

HIGH

MEDIUM

LOW

RATIONALE

OPERATING BUDGET IMPACT

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design								
Management								
Equipment								
Construction								
TOTAL		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000			\$ 240,000
FUNDING								
Current Rev.		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000			\$ 240,000
Seg. Funds	\$ 240,000							\$ 240,000
Borrow								
Federal								
State								
Other	\$ 240,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000			\$ 480,000
TOTAL	\$ 240,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000			\$ 480,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital								
TOTAL								

(MAP OR PLAN OF PROJECT OR BOTH)

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Utility Mapping</u>		MASTER PLAN INFORMATION: Project listed in MP? NO		PROJECT NEED		FY20			FY21			FY22			FY23			FY24			FY25				
				SCHEDULE		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Waste Water Treatment				Mandate																					
Location: Various				Council Goal																					
				Dept. Goal		x			x			x			x			x			x				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Map General Fund utilities and other assets by gps for importation in gis (storm drain lines, signage, retaining walls, etc...)

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

Update mapping in comprehensive GIS

OPERATING BUDGET IMPACT

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	Total
EXPENDITURES:								
Design								
Management								
Equipment								
Construction								
TOTAL		\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 35,000
FUNDING:								
Current Rev.		\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 35,000
Seg. Funds	\$ 7,320							\$ (7,320)
Borrow								
Federal								
State								
Other								
TOTAL	\$ 7,320	\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 27,680
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



Riverside Drive

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		FY20		FY21		FY22		FY23		FY24		FY25											
Project Name: <u>Sanitary Line Replacement</u>		Project listed in MP?		NO		SCHEDULE		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Waste Water Treatment																											
Location: Various																											
								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 date back to the 1930's and 1940's)

PRIORITY IN RELATION TO OTHER PROJECTS

Upper Hillsboro St	\$120,000	11th St	\$50,000
Main Street structures	\$150,000	Willard St	\$70,000
Goebel Street	\$120,000	Pleasant St structures	\$140,000
Viking Street	\$70,000	Norway St	\$60,000
Sweden Street	\$60,000		
	<u>\$520,000</u>		<u>\$320,000</u>
			<u>\$840,000</u>

HIGH

MEDIUM

LOW

RATIONALE:

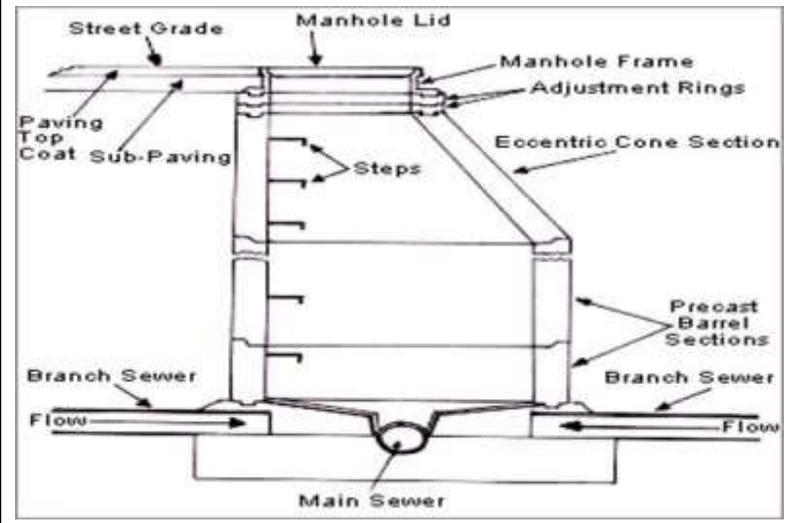
OPERATING BUDGET IMPACT

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Design		\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 120,000
Management		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Equipment								
Construction								
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	\$ 22,049							\$ (22,049)
Borrow								
Federal								
State								
Other								
TOTAL	\$ 22,049	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 697,951

OPERATING BUDGET IMPACT:

Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Security Fence Replacement</u>		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		FY20			FY21			FY22			FY23			FY24			FY25		
			SCHEDULE		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2
Department: Pollution Control Facility		No	Mandate	x																		
Location: BPCF Grounds			Council Goal																			
			Dept. Goal	x					x	x												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace existing and missing Perimeter Security Fencing

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

RATIONALE: Current Fencing is almost 40 years old and is fully depreciated. More than half of the fence has been damaged over the years from snow removal practices, and wear and tear. Over 200 feet of fencing has been removed for snow storage that should be replaced.

OPERATING BUDGET IMPACT:

Reduced liability to the threat of vandalism, theft, but more importantly to the safety of our community.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	Total
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$ 100,000						\$ 100,000
TOTAL		\$ 100,000						\$ 100,000
FUNDING:								
Current Rev.		\$ 100,000						\$ 100,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$ 100,000						\$ 100,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital		\$ 100,000						\$ 100,000
TOTAL		\$ 100,000						\$ 100,000



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT	PROJECT	FY20				FY21				FY22				FY23				FY24				FY25							
Project Name:	<u>Upgrade WWTF Sewer Ejection Station</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	1	2	3	4
Department:	Waste Water Treatment		Mandate																													
Location:	Admin. Building Pump Room		Council Goal																													
			Dept. Goal		x	x	x	x																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Comprehensive upgrade of existing pump station including two new submersible pumps.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

RATIONALE

Current Ejector pumps are about to fail and can't be replaced due to Phase II upgrade pipeing obstructions. Pumps will need to be disassembled in wet well and removed piece by piece. Replacing with like pumps piece by piece in wet well is illadvised.

MEDIUM

LOW

OPERATING BUDGET IMPACT

Replacing pumps with a servicable pump configuration before failure could save hundreds of thousands of dollars.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design		\$ 5,000						\$ 5,000
Management		\$ 15,000						\$ 15,000
Equipment		\$ 50,000						\$ 50,000
Construction		\$ 30,000						\$ 30,000
TOTAL		\$ 100,000						\$ 100,000
FUNDING								
Current Revenue		\$ 100,000						\$ 100,000
Segregated Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$ 100,000						\$ 100,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital		\$ 100,000						\$ 100,000
TOTAL		\$ 100,000						\$ 100,000



CITY OF BERLIN, NH

2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25								
Project Name:	<u>Upgrade Control Panels & VFD at Armory & Dairy Bar Pump Stations</u>	Project listed in MP?		Mandate		Council Goal		Dept. Goal		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Department:	Waste Water Treatment	NO																								
Location:	Pump Station Control Panels										x	x	x	x												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Work with System Integrator to design replacement Control Panels to control 2 Pumps in Wetwell based on flow, 2 new Variable Frequency Drives, Radio and support equipment for Telemetry to our Main Plant for Alarms and remote control capabilities at 2 Pump Stations.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE

Current US Filter Control Panels were put in service in 2000 when these Pump Stations were completely rebuilt. They are reaching the end of their dependable service life and need modern equipments installed. Radio Telemetry will increase our ability to monitor and control these stations from remote locations through our SCADA system at the Main Plant. The Variable Frequency Drives are of the same vintage and should be replaced with new Allen-Bradley's for commonality of equipments. familiarity and ease of Maintenance.

OPERATING BUDGET IMPACT

Modernizing this equipment gives us all the advantages of technology: familiarity, ease of finding replacements, and new capabilities such as Remote Telemetry, Energy Efficiency, more Operating information and easier-to-obtain information when troubleshooting.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design	\$ 3,000							\$ 3,000
Management		\$ 15,000						\$ 15,000
Equipment		\$ 85,000						\$ 85,000
Construction		\$ 30,000						\$ 30,000
TOTAL	\$ 3,000	\$ 130,000						\$ 133,000
FUNDING								
Current Revenue		\$ 130,000						\$ 130,000
Segregated Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$ 130,000						\$ 130,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital		\$ 130,000						\$ 130,000
TOTAL		\$ 130,000						\$ 130,000



CITY OF BERLIN, NH

2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	PROJECT SCHEDULE	FY20			FY21			FY22			FY23			FY24			FY25				
Project Name:	<u>Modernize Alarm system at Pump Stations</u>		Mandate			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
Department:	Waste Water Treatment	Council Goal																						
Location:	Pump Station Control Panels	Dept. Goal		x						x	x													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Work with System Integrator to replace existing Telephone alarm circuits with new Radio Telemetry equipment that could hit existing Radio Repeater on Cates Hill and send more detailed Alarm indications from Devens Street Pump Station.

RATIONALE

Current Telephone system of BANA circuits is obsolete: parts are no longer available and no one knows how to work on this system. Modern Radio Telemetry will transmit to an existing Repeater on Cates Hill and to an existing receiver at the Main Plant to relay Alarms. Further, more specific Alarms can be sent out and received so that response and troubleshooting of problem(s) can be expedited.

OPERATING BUDGET IMPACT

Relieve confusion about who to call for service help. Allow for remote troubleshooting or in planning response to Alarm. Capture real-time remote data into our SCADA system for recording and analysis

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design			\$ 3,000					\$ 3,000
Management								
Equipment			\$ 12,000					\$ 12,000
Construction			\$ 5,000					\$ 5,000
TOTAL			\$ 20,000					\$ 20,000
FUNDING								
Current Revenue			\$ 20,000					\$ 20,000
Segregated Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$ 20,000					\$ 20,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital			\$ 20,000					\$ 20,000
TOTAL			\$ 20,000					\$ 20,000



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Project Name:	Install (UPS) Uninterruptible Power Supply for RAS Box	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:	Waste Water Treatment			Mandate							
Location:	Treatment Plant			Council Goal							
				Dept. Goal	x		x x x x				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Install Uninterruptible Power Supply (back up Power) for automatic RAS control Valves in control box outside. Need to provide backup power for 3 Valves, so they can be closed remotely when Power is lost.

RATIONALE

These Valves drain settled sludge, each from one of our 3 Secondary Clarifiers. In the event of a Power failure these Valves would hold the last position they were in and allow hundreds of gallons of Sludge into the RAS tank, without Power for the Pumps to withdraw it. Sludge would quickly overflow the Tank. With Power available a command could be sent from a PLC (that has UPS backup) that would call these Valves to close quickly and prevent a spillage.

OPERATING BUDGET IMPACT

Clean-up costs from a spillage would be eliminated. Operators could concentrate on finding and fixing the problem and re-establishing power back to the Plant.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design			\$ 2,500					\$ 2,500
Management			\$ 1,500					\$ 1,500
Equipment			\$ 30,000					\$ 30,000
Construction			\$ 5,000					\$ 5,000
TOTAL			\$ 39,000					\$ 39,000
FUNDING								
Current Rev.			\$ 39,000					\$ 39,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								\$ 39,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital			\$ 39,000					\$ 39,000
TOTAL			\$ 39,000					\$ 39,000



(TH)

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Fill Drainage Ditch		MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED		FY20				FY21				FY22				FY23				FY24				FY25			
			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: Pollution Control Facility		No	Mandate	x																								
Location: BPCF Yard			Council Goal																									
			Dept. Goal	x																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Install Man Hole at each end of Ditch and run Pipe between Man holes. Back fill to level grade.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Current Landscape with swale creates a safety hazard,(one employee drove a zero turn mower into swale by accident and nearly cut off his leg). Another Incident involved a city truck sliding on the ice and nearly falling in the swale.

OPERATING BUDGET IMPACT:
Reduced Safety Liability increased Snow Storage Capacity.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	Total
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				\$ 34,500				\$ 34,500
TOTAL				\$ 34,500				\$ 34,500
FUNDING:								
Current Rev.				\$ 34,500				\$ 34,500
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$ 34,500				\$ 34,500
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital				\$ 34,500				\$ 34,500
TOTAL				\$ 34,500				\$ 34,500



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Replace Boiler Administration Building</u>		MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED		FY20				FY21				FY22				FY23				FY24				FY25			
			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: Pollution Control Facility			Mandate	x																								
Location: Boiler Room			Council Goal																									
			Dept. Goal	x									x				x				x							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Estimate and Resize Boiler for existing Heat Loadings; Replace

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Current Boiler is almost 20 years old when it will be fully depreciated; modifications were made to Building and heating and ventilation system during Phase II Upgrade in the interest of Energy Efficiency and replacing Boiler will complement and complete these improvements .

OPERATING BUDGET IMPACT:
Reduced Fuel Usage and Energy Efficiency.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	Total
EXPENDITURES:								
Pre-Design								
Design	\$	3,000						\$ 3,000
Purch/Const.				\$ 90,000				\$ 90,000
TOTAL	\$	3,000		\$ 90,000				\$ 90,000
FUNDING:								
Current Rev.				\$ 90,000				\$ 90,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$ 90,000				\$ 90,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital				\$ 90,000				\$ 90,000
TOTAL				\$ 90,000				\$ 90,000



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25	
Project Name: <u>Modernize Devens Street Pump Station</u>		Project listed in MP? NO		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: Waste Water Treatment				Council Goal															
Location: 52 Shelby Street				Dept. Goal		x						x x x x							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Upgrade Pump Station to Wright-Pierce Comprehensive Plant Evaluation recommendations of 2002. Revisit Evaluation for completeness and modernize to current standards.

RATIONALE

Modernize 35 year old Pump Station to new Design Standards, converting DryWell system to Wetwell type, with new PLC-based Controls. New Pumps, new controls and a larger building will be required. Bypass pumping will be required before new systems are in place.

OPERATING BUDGET IMPACT

Medium Impact unless Cash Flow is a problem.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design					\$ 25,000			\$ 25,000
Management					\$ 45,000			\$ 45,000
Equipment					\$ 250,000			\$ 250,000
Construction					\$ 200,000			\$ 200,000
TOTAL					\$ 520,000			\$ 520,000
FUNDING								
Current Rev.					\$ 520,000			\$ 520,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL					\$ 520,000			\$ 520,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital					\$ 520,000			\$ 520,000
TOTAL					\$ 520,000			\$ 520,000



CITY OF BERLIN, NH

2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25	
Project Name: Replace Gravity Thickener Covers with 2 new Aluminum Domes		Project listed in MP? NO		Mandate															
Department: Waste Water Treatment				Council Goal															
Location: Gravity Thickeners				Dept. Goal		x								x x x					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Replace original Fiberglass cover structures with new Aluminum domes, similar in appearance to other 5 domes installed in our upgrade project.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE

Original covers are made of fiberglass and are fraying and cracking; their appearance is poor and do not resemble our new domes. They are fully depreciated. Also they do not meet current roof loading requirements. Overhead clearance inside existing covers limits working ability for daily routines. Domes protect the equipment and employees working there against extreme cold weather.

OPERATING BUDGET IMPACT

Overhead clearance issue will be corrected; good protection from severe weather will be provided. Their appearance will correspond with new Domes. Excluded from our upgrade project by Value Engineering recommendations, these now have to be purchased out of Capital Budget.

FINANCIAL PLAN								
	Prior	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design	\$ 2,500							
Management						\$ 1,000		\$ 1,000
Equipment						\$ 100,000		\$ 100,000
Construction						\$ 10,000		\$ 10,000
TOTAL	\$ 2,500					\$ 111,000		\$ 111,000
FUNDING								
Current Rev.						\$ 111,000		\$ 111,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL						\$ 111,000		\$ 111,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital						\$ 111,000		\$ 111,000
TOTAL						\$ 111,000		\$ 111,000



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25	
Project Name: Runway 18 36 Pavement Maintenance & Mark		Project listed in MP?		Mandate		X		X											
Department: Berlin Regional Airport				Council Goal															
Location:				Dept. Goal															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Runway 18 36 Pavement Maintenance and Marking
 Tree and Brush Removal, Replace two marking Signs.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

RATIONALE: Existing pavement experincing areas of gaps and separation.
 Existing pavement markings are fadec and need to be repainted
 Two faded runway sings need replacing.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$30,000						\$30,000
Seg. Funds								
Borrow								
Federal		\$600,000						600,000
State		30,000						30,000
Other								
TOTAL		\$660,000						\$660,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Hazard Beacon Line Clearing</u>		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
					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: Berlin Regional Airport			Mandate		X X	X X				
Location: 800 East Side River Road, Milan			Council Goal							
			Dept. Goal	X						

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Remove brush and trees from the beacon line right-of-way lines to ensure access and proper operation of the hazard beacons. This project has a projected start up in 2019. To clear all 6 hazard beacon lines will require a multi year project. The 2 worse lines will be done first.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

RATIONALE: The Hazard beacon lines have become overgrown and must be cleared to properly maintain the operation of the beacons.

OPERATING BUDGET IMPACT: The hazard clearing part of the project should be 5% of the project cost

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design			50,000					50,000
Purch/Const.			250,000					250,000
TOTAL			\$300,000					\$300,000
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								

(MAP OR PLAN OF PROJECT OR BOTH)

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Ramp Expansion & Hangar Alley Rehab.</u> Department: Berlin Regional Airport Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25							
				1	2	3	4	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:

Expand the ramp area at the Berlin Airport and reconstruct the pavement on Hangar 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:

(Cost/Benefit, Need and/or Service Standard)
 As the Airport becomes busier the need for new hangars and increased ramp area will be necessary.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$27,778	\$50,000				\$77,778
Seg. Funds								
Borrow								
Federal			400,000	1,000,000				1,400,000
State			27,778	50,000				77,778
Other								
TOTAL			\$455,556	\$1,100,000				\$1,555,556
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>A V Fuel Storage Tank</u>		MASTER PLAN INFORMATION: Project listed in MP?		PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
						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: Berlin Regional Airport				Mandate		X X				X X																			
Location: 800 East Side River Road Milan				Council Goal																									
				Dept. Goal	X																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace existing fuel storage tank with new 10,000 gallon tank

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

100LL tank will need to be replaced due to being more than 20 years old.
 Existing 100LL tank was installed in 1996

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$16,667					\$16,667
Seg. Funds								
Borrow								
Federal			\$300,000					300,000
State			16,667					16,667
Other								
TOTAL			\$333,334					\$333,334
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Master Plan Update and Wildlife Hazard Assessment Department: Airport Location: 800 East Side River Road, Milan	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
				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				x			
		Council Goal							
		Dept. Goal					x		

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Update our 2005 Master Plan and reconstruct the pavement on Hanagar Alley
 Conduct a Wildlife Hazard Assessment.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

RATIONALE:
 (Cost/Benefit, Need and/or Service Standard)
 As the Airport becomes busier the need for new hangars and increased ramp area will be necessary.

OPERATING BUDGET IMPACT:
 5% of total project cost

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.				\$8,333				\$8,333
Seg. Funds								
Borrow								
Federal				150,000				150,000
State				8,333				8,333
Other								
TOTAL				\$166,666				\$166,666
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



City of Berlin, NH

City Manager's Office



Date: December 6, 2018
To: Mayor and Council
From: Jim Wheeler, City Manager
Subject: Six Year Capital Improvement Plan

Enclosed is the proposed Six Year Capital Improvement Plan (CIP) for FY 2020 through FY 2025 for the City of Berlin which was approved by the Planning Board at their December 4, 2018 meeting. The CIP is an important budget document for the City in that 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 and allows the City to achieve its goals. 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). Our ideal is to let the Annual Operating Budget be an annual means of implementing the direction set by the Mayor and Council with the CIP. This CIP is submitted 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. This process should follow 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 capital items which get included in the CIP (and then subsequently in the capital portion of the annual operating budget) and the smaller capital items which don't meet this definition. These small items 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, *generally, 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 aside which is a 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 is a major city revaluation effort which do not occur every year.

Capital Inventory

It is our goal to capture all the major public projects that are contemplated in the community in this CIP. Theoretically 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. Occasionally unanticipated funding opportunities or unique circumstances may support a case for a project that is not anticipated in the CIP, however, this should be in a minority of circumstances.

City Funds

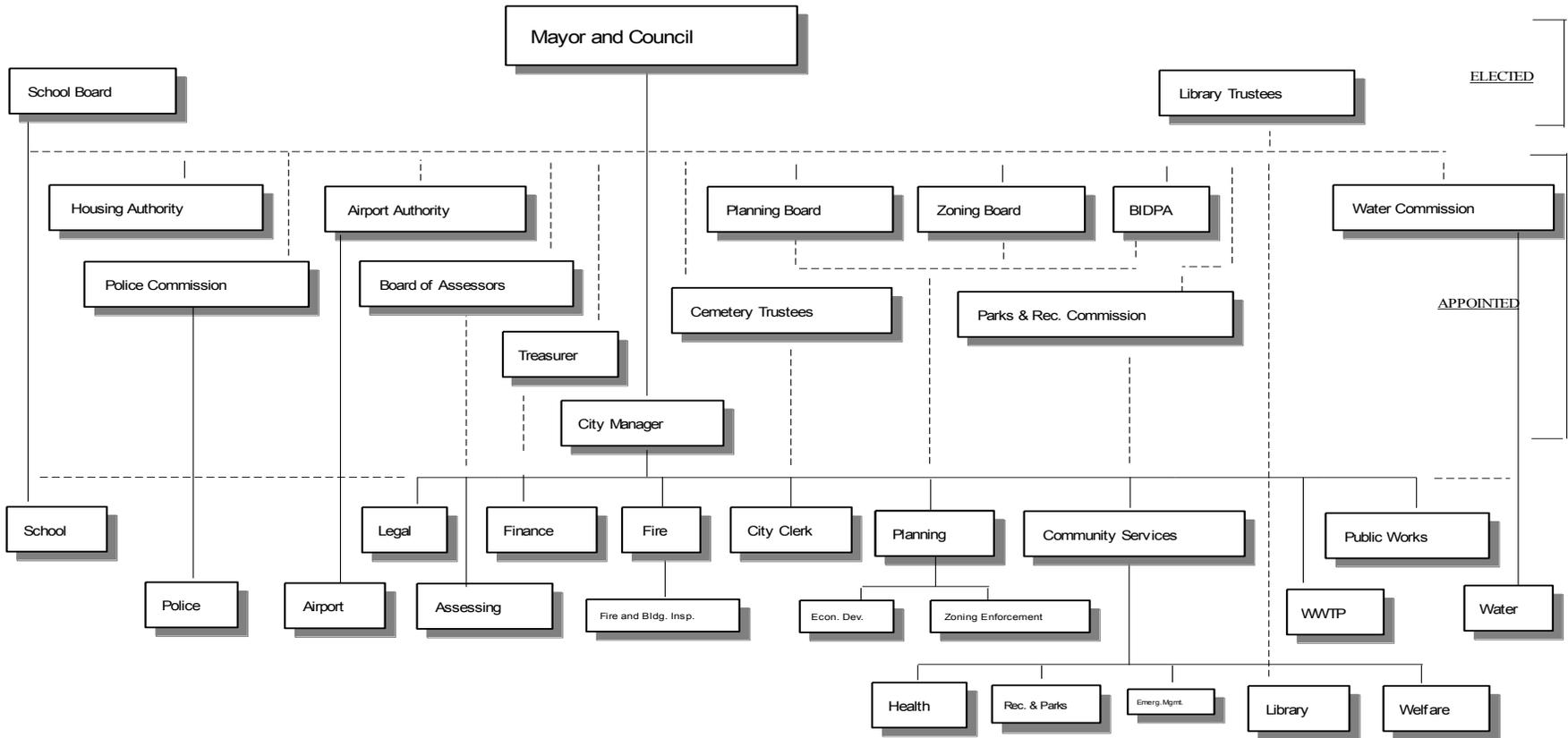
It is important to note that the City government is broken down financially into a number of separate funds. This CIP, therefore, is broken down into separate City Funds as well. The first and by far the largest of these funds is the General Fund. This Fund includes most of the operating Departments 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 one of the most property poor municipalities 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), 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



ELECTED

APPOINTED

————— 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

- 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

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
- Parks maintenance
- Maintenance, courthouse, library, city hall
- Assist with community events
- 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.

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.

Recreation

- Special event programming
- 4-season adult & youth programs
- Gym rental
- Special Olympics
- Transportation
- Interdepartmental programs
- Election location
- Emergency shelter
- Volunteer recognition
- Private facility
- Support outside athletic league
- Community support
- Business management

Community Services Group

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

Health Officer

- Animal Complaints
- Housing Complaints

Housing

- Disposition of tax deeded properties

City Clerk

- Vital records
- Dog licenses;
- 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.
- Monthly reconciliation of accounts;
- Daily monthly and annual reports for state agencies, DRA, DMV.
- Requests for individual property tax information.
- Fuel accounts; process transactions; monthly billing
- 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								
2020-2025 Capital Improvement Program								
FY 2020 Projects								
DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
ASSESSING	GF-1	Assessing Contract & Utility Valuation	20000					20000
CITY CLERK	GF-2	City Hall Elevator	100000		900000			1000000
FIRE	GF-3	Engine One Replacement	126,841					126,841
FIRE	GF-4	Lease Purchase Ladder One	206,000					206,000
FIRE	GF-5	Repair Repoint Masonry	32,200					32,200
FIRE	GF-6	Replacement Windows	11,600					11,600
FIRE	GF-7	Replacement Roof on Main Station	23,455					23,455
FIRE	GF-8	FD Addition	463,500					463,500
FIRE	GF-9	Replacemnt SCBAs	7,395		140,505.00			147,900
FIRE	GF-10	FF Protective Clothing		80,000.00				80,000
FIRE	GF-11	Demo & Repair Spare Apparatus Bldg	55,000					55,000
FIRE	GF-12	Replacement of Hurst Tool	1,760		33,440.00			35,200
FIRE	GF-13	Apparatus Floor Repair	309,000					309,000
FIRE	GF-14	Handheld Radio Replacement	74,231					74,231
HOUSING	GF-18	Housing Initiative				500,000		500,000
LIBRARY	GF-19	Library Building Maintenance	18,000					18,000
PLANNING	GF-20	Downtown Initiative	25,000					25,000
PLANNING	GF-21	IT	35,000					35,000
POLICE	GF-22	Police Cruisers	78,000					78,000
POLICE	GF-23	Leather Gear	4,500					4,500
POLICE	GF-24	Body-Worn Cameras	22,000					22,000
POLICE	GF-25	Radios	19,050					19,050
POLICE	GF-26	Dispatch Desks	20,000					20,000
POLICE	GF-27	Replacment Windows	10,800					10,800
POLICE	GF-28	Third Floor Renovations	15,843					15,843
POLICE	GF-29	Paved Parking Area	42,000					42,000
POLICE	GF-30	PD/REC Building Boiler	25,900					25,900
POLICE	GF-31	Building Maintenance	5,000					5,000
POLICE	GF-32	Interview Room	15,000					15,000
POLICE	GF-33	Ramp Expansion	20,338					20,338
POLICE	GF-34	Ballistic Vests	12,500					12,500
POLICE	GF-35	Radar Units	11,000					11,000
PWD	GF-38	PW Equipment Replacement	160,000					160,000
PWD	GF-39	Retaining Wall Replacement	110,000					110,000
PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
PWD	GF-42	Drain Line Replacement	160,000					160,000
PWD	GF-43	Loader Lease Purchase				50,000.00		50,000
PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
PWD	GF-45	Loader Refurbish	350,000					350,000
PWD	GF-46	Salt Sand Storage Shed	104,000					104,000
PWD	GF-47	Hutchins Street Lighting	16,000					16,000
PWD	GF-48	Heritage Park Roof	25,000					25,000
PWD	GF-48.1	New City Cemetery	100,000					100,000
RECREATION	GF-52	Building Repairs	50,000					50,000
RECREATION	GF-53	Equipment	40,000					40,000
RECREATION	GF-54	Tennis Courts	137,500					137,500
RECREATION	GF-55	Skate Park	5,000					5,000
RECREATION	GF-56	Passenger Van	18,888					18,888
SCHOOL	GF-57	Fire Alarm System - Brown School	150,000					150,000
SCHOOL	GF-58	Hillside Entrance & Secure Bldg	900,000					900,000
SCHOOL	GF-59	BHS Fire Alarm Upgrade	225,000					225,000
SCHOOL	GF-60	BMS Restrooms	35,000					35,000
		Total General Fund	5,136,784	80,000	2,751,879	550,000		8,518,663
SEWER FUND								
WWTP	SF-1	Phase 2 I & I Reduction	60000					60000
WWTP	SF-2	Utility Mapping	10,000					10,000
WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
WWTP	SF-4	Security Fence Replacement	100,000					100,000
WWTP	SF-5	Upgrade Sewer Election Station	100,000					100,000
WWTP	SF-6	Upgrade Control Panels Armory & DB	130,000					130,000
		Total Sewer Fund	520,000					520,000
AIRPORT FUND								
		Runway 18-36 Pavement Maintenance	30000	30000	600000			660000
			30,000	30,000	600,000			660,000
		Grand Total for FY 2019	5,686,784	110,000	3,351,879	550,000	0	9,698,663

CITY OF BERLIN								
2020-2025 Capital Improvement Program								
FY 2021 Projects								
DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
ASSESSING	GF-1	Assessing Contract & Utility Valuation	130000					130000
FIRE	GF-3	Engine One Replacement	126,841					126,841
FIRE	GF-4	Lease Purchase Ladder One	206,000					206,000
FIRE	GF-5	Repair Repoint Masonry	32,200					32,200
FIRE	GF-6	Replacement Windows	11,600					11,600
FIRE	GF-7	Replacement of Roof on Main St	23,455					23,455
FIRE	GF-15	Replacement of Roof on Next Door Bldg	17,845					17,845
FIRE	GF-16	Replacement of Pagers	13,200					13,200
HOUSING	GF-18	Housing Initiative	100,000					100,000
LIBRARY	GF-19	Library Building Maintenance				500,000		500,000
PLANNING	GF-20	Downtown Initiative	25,000					25,000
PLANNING	GF-21	IT	35,000					35,000
POLICE	GF-22	Police Cruisers	81,100					81,100
POLICE	GF-23	Leather Gear	4,500					4,500
POLICE	GF-24	Body-Worn Cameras	22,000					22,000
POLICE	GF-36	Cruiser Laptop Computers	15,000					15,000
PWD	GF-38	PW Equipment Replacement	70,000					70,000
PWD	GF-39	Retaining Wall Replacement	110,000					110,000
PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
PWD	GF-42	Drain Line Replacement	180,000					180,000
PWD	GF-43	Loader Lease Purchase				50,000.00		50,000
PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
PWD	GF-46	Salt Sand Storage Shed	104,000					104,000
PWD	GF-47	Hutchins Street Lighting	16,000					16,000
RECREATION	GF-52	Building Repairs	35,000					35,000
RECREATION	GF-53	Equipment	50,000					50,000
RECREATION	GF-54	Tennis Courts	137,500					137,500
SCHOOL	GF-61	BHS Classromm Floors& Abatement					85,000	85,000
SCHOOL	GF-62	Bus Replacement	90,000					90,000
SCHOOL	GF-63	BHS Replacement Windows	20,000					20,000
		Total General Fund	2,395,724		1,677,934	550,000	85,000	4,708,658
SEWER FUND								
		Grand Total for FY 2021						
			CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL
WWTP	SF-1	Phase 2 I & I Reduction	60000					60000
WWTP	SF-2	Utility Mapping	5,000					5,000
WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
WWTP	SF-7	Modernize Alarm System Pump Stations	20,000					20,000
WWTP	SF-8	Install Ininterruptible Power Supply	39,000					39,000
		Total Sewer Fund	244,000					244,000
AIRPORT		Hazard Beacon Line Clearing	15,000	15,000	270,000			300,000
		Ramp Expansion & Hangar Alley	27,778	27,778	400,000			455,556
		AV Fuel Storage Tank	16,667	16,667	300,000			333,334
		Terminal Building Replacement	19,500	19,500	350,000			389,000
		Total Airport Fund	78,945	78,945	1,320,000			1,477,890
		Grand Total for FY 2021	2,718,669	78,945	2,997,934	550,000	85,000	6,430,548

CITY OF BERLIN								
2020-2025 Capital Improvement Program								
FY 2022 Projects								
DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
FIRE	GF-3	Engine One Replacement	126,841					126,841
FIRE	GF-4	Lease Purchase Ladder One	206,000					206,000
FIRE	GF-5	Repair Repoint Masonry	32,200					32,200
FIRE	GF-6	Replacement Windows	11,600					11,600
FIRE	GF-8	Fire Dept Addition	4,811,593					4,811,593
FIRE	GF-15	Replacement of Roof Next Door	17,845					17,845
FIRE	GF-17	Fire Chief's Vehicle	9,297					9,297
HOUSING	GF-18	Housing Initiative	100,000					100,000
LIBRARY	GF-19	Library Building Maintenance	70,000					70,000
PLANNING	GF-21	IT	35,000					35,000
POLICE	GF-22	Police Cruisers	84,300					84,300
POLICE	GF-25	Radios	24,050					24,050
POLICE	GF-36	Cruiser Laptop Computers	10,000					10,000
PWD	GF-38	PW Equipment Replacement	120,000					120,000
PWD	GF-39	Retaining Wall Replacement	110,000					110,000
PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
PWD	GF-42	Drain Line Replacement	180,000					180,000
PWD	GF-43	Loader Lease Purchase				50,000		50,000
PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
PWD	GF-46	Salt Sand Storage Shed	104,000					104,000
RECREATION	GF-52	Building Repairs	25,000					25,000
RECREATION	GF-53	Equipment	35,000					35,000
SCHOOL	GF-61	BHS Classroom Floors & Abatement					85,000	85,000
SCHOOL	GF-63	BHS Replacement Windows	20,000					20,000
SCHOOL	GF-64	Mini-Vans & Utility Truck	70,000					70,000
SCHOOL	GF-65	Brown School Restrooms	50,000					50,000
SCHOOL	GF-66	Hillside/BMS Marston Fencing	45,000					45,000
SCHOOL	GF-67	Brown Resurfacing	45,000					45,000
SCHOOL	GF-68	BHS Chimney	50,000					50,000
		Total General Fund	7,132,209		1,677,934	50,000	85,000	8,945,143
SEWER FUND								
		Grand Total for FY 2022						
			CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL
WWTP	SF-1	Phase 2 I & I Reductions	60000					60000
WWTP	SF-2	Utility Mapping	5,000					5,000
WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
WWTP	SF-9	Fill Drainage Ditch	34,500					34,500
WWTP	SF-10	Replace Boiler Admin Bulding	90,000					90,000
		Total Sewer Fund	309,500					309,500
AIRPORT FUND								
		Master Plan & Wildlife Assessment	8,333	8,333	150,000			166,666
			8,333	8,333	150,000			166,666
		Grand Total FY22	7,450,042	8,333	1,827,934	50,000	85,000	9,421,309

CITY OF BERLIN									
2020-2025 Capital Improvement Program									
FY 2023 Projects									
	DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND									
	FIRE	GF-3	Engine One Replacement	126,841					126,841
	FIRE	GF-4	Lease Purchase Ladder One	206,000					206,000
	FIRE	GF-5	Repair Repoint Masonry	32,200					32,200
	FIRE	GF-17	Fire Chief's Vehicle	9296.5					9296.5
	HOUSING	GF-18	Housing Initiative	100,000					100,000
	LIBRARY	GF-19	Library Building Maintenance	70,000					70,000
	PLANNING	GF-21	IT	10,000					10,000
	POLICE	GF-22	Police Cruisers	87,700					87,700
	PWD	GF-38	PW Equipment Replacement	300,000					300,000
	PWD	GF-39	Retaining Wall Replacement	110,000					110,000
	PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
	PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
	PWD	GF-42	Drain Line Replacement	180,000					180,000
	PWD	GF-43	Loader Lease Purchase				50,000		50,000
	PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
	RECREATION	GF-52	Building Repairs	30,000					30,000
	RECREATION	GF-53	Equipment	35,000					35,000
	SCHOOL	GF-62	Bus Replacement	90,000					90,000
	SCHOOL	GF-69	BHS Science Classroom	250,000					250,000
	SCHOOL	GF-70	BHS Lecture Hall	85,000					85,000
			Total General Fund	2,461,521		1,677,934	50,000		4,189,455
SEWER FUND									
				CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL
	WWTP	SF-1	Phase 2 I & I Reductions	60,000					60,000
	WWTP	SF-2	Utility Mapping	5,000					5,000
	WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
	WWTP	SF-11	Modernize Devens St Pump Station	520,000					520,000
			Total Sewer Fund	705,000					705,000
			Grand Total for FY 2023	3,166,521	0	1,677,934	50,000		4,894,455

CITY OF BERLIN									
2020-2025 Capital Improvement Program									
FY 2024 Projects									
	DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND									
	FIRE	GF-3	Engine One Replacement	126,841					126,841
	FIRE	GF-4	Lease Purchase Ladder One	206,000					206,000
	FIRE	GF-5	Repair Repoint Masonry	32,200					32,200
	FIRE	GF-17	Fire Chief's Vehicle	9,297					9,297
	HOUSING	GF-18	Housing Initiative	100,000					100,000
	PLANNING	GF-21	IT	15,000					15,000
	POLICE	GF-22	Police Cruisers	91,200					91,200
	PWD	GF-38	PW Equipment Replacement	85,000					85,000
	PWD	GF-39	Retaining Wall Replacement	110,000					110,000
	PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
	PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
	PWD	GF-42	Drain Line Replacement	180,000					180,000
	PWD	GF-43	Loader Lease Purchase				50,000		50,000
	PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
	PWD	GF-49	Dead River Channel/Moxie Alley		195,000			705,000	900,000
	PWD	GF-50	Snowmobile Trails	15,000					15,000
	RECREATION	GF-52	Building Repairs	25,000					25,000
	SCHOOL	GF-61	BHS Classroom Floors & Abatement					95,000	95,000
	SCHOOL	GF-71	Marston School Doors	15,000					15,000
SEWER FUND									
			Total General Fund	1,750,021	195,000	1,677,934	50,000	800,000	4,472,955
	WWTP	SF-2	Utility Mapping	5,000					5,000
	WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
	WWTP	SF-12	Replace Gravity Thickener Covers	111,000					111,000
			Total Sewer Fund	236,000					236,000
			Grand Total for FY 2024	1,986,021	195,000	1,677,934	50,000	800,000	4,708,955

CITY OF BERLIN								
2020-2025 Capital Improvement Program								
FY 2025 Projects								
DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
FIRE	GF-3	Engine One Replacement	126,841					126,841
FIRE	GF-17	Fire Chief Vehicle	9,297					9,297
HOUSING	GF-18	Housing Initiative	100,000					100,000
PLANNING	GF-21	IT	10,000					10,000
POLICE	GF-22	Police Cruisers	94,800					94,800
POLICE	GF-37	New Police Dept Facility	400,000			3,600,000		4,000,000
PWD	GF-38	PW Equipment Replacement	70,000					70,000
PWD	GF-39	Retaining Wall Replacement	110,000					110,000
PWD	GF-40	Street & Sidewalk Replacement	200,000					200,000
PWD	GF-41	Public Works Garage Upgrade	120,000					120,000
PWD	GF-42	Drain Line Replacement	180,000					180,000
PWD	GF-43	Loader Lease Purchase				50,000		50,000
PWD	GF-44	Downtown Snow Melt System	419,483		1,677,934			2,097,417
PWD	GF-49	Dead River Channel/Moxie Alley					3,000,000	3,000,000
PWD	GF-50	Snowmobile Trails			300,000			300,000
PWD	GF-51	Route 110 Sewer Extension	2,700,000					2,700,000
RECREATION	GF-52	Building Repairs	27,500					27,500
SCHOOL	GF-62	Bus Replacement	95,000					95,000
SCHOOL	GF-64	Mini Vans & Utility Truck	55,000					55,000
SCHOOL	GF-72	BMS Boiler	160,000					160,000
SCHOOL	GF-73	BHS Road Construction	350,000					350,000
		Total General Fund	5,227,921		1,977,934	3,650,000	3,000,000	13,855,855
SEWER FUND								
WWTP	SF-2	Utility Mapping	5,000					5,000
WWTP	SF-3	Sanitary Line Replacement	120,000					120,000
WWTP	SF-13	Modernize Dead River Pump Station	700,000					700,000
		Total Sewer Fund	825,000					825,000
		Grand Total for FY 2025						
		Grand Total for FY 2025	6,052,921	0	1,977,934	3,650,000	3,000,000	14,680,855

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Assessing Contract & Utility Valuation</u> Department: Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20			FY21			FY22			FY23			FY24			FY25				
				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: Keeping Assessing up to date in accordance with State Constitution

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
MEDIUM
LOW

RATIONALE:

The City is experiencing a rise in property values for the first time in many years. We performed a partial statistical update in FY19. If the trend continues, we may want to do more work in FY20. The City is due to perform a full update in FY21.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$20,000	\$130,000					\$150,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$20,000	\$130,000					\$150,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>CITY HALL ELEVATOR/ROOF/HVAC</u> Department: Location: CITY HALL	MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
				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							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: City Hall Upgrades/Repairs/ Maintenance

Office Paint	\$ 22,000.00	Roof	\$ 75,000.00	Engineering & Design	\$ 55,000.00
Office Carpet	\$ 20,000.00	HVAC	\$ 150,000.00	Clock Tower Maint	\$ 20,000.00
Elevator	\$ 300,000.00	Windows	\$ 125,000.00	Misc-Stairs/Coping Etc	\$233,000.00

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: THE CURRENT CHAIRLIFT HAS A LIFE OF APPROXIMATELY 20 YEARS, IT HAS BEEN IN THE BUILDING FOR APPROXIMATELY 25 YEARS. ROOF IS AT THE END OF ITS LIFE CYCLE. HVAC - THE ENTIRE BUILDING'S HEATING SYSTEM IS RUN OFF OF ONE ZONE. SUMMER MONTHS BUILDING IS COOLED WITH NON-ENERGY EFFICIENT ANTIQUATED WINDOW UNITS. STAIRWELLS ARE IN NEED OF REPAIR AND CAULKING. BACK STAIRWELL IS SINKING AND CURRENTLY A SAFETY HAZARD. PAINT AND CARPET OFFICE SPACE INCLUDING FINANCE, CITY CLERK, PUBLIC WORKS, PLANNING AND CITY MANAGER.

OPERATING BUDGET IMPACT: Approx. \$1,000,000

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design		\$20,000						\$20,000
Design		35,000						35,000
Purch/Const.		945,000						945,000
TOTAL		\$1,000,000						\$1,000,000
FUNDING:								
Current Rev.		\$100,000						\$100,000
Seg. Funds								
Borrow								
Federal		\$900,000						900,000
State								
Other								
TOTAL		\$1,000,000						\$1,000,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT		PROJECT		FY20		FY21		FY22		FY23		FY24		FY25	
Project Name: Engine One Replacement		Project listed in MP?		NEED		SCHEDULE		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				x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project seeks to continue the CIP rolling stock replacement program for large apparatus. This allocation will purchase a new custom pumper with a four person cab with a 750 gallon water tank, 1,500 GPM pump, 10 gallon foam tank, foam system, inboard generator and funds to include set- up including radio, lettering, striping and equipment.

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: In 2026 Engine One will be twenty years old and any year after twenty years Engine One will be beyond the pumper's front line expected service life.

HIGH

MEDIUM

LOW

The annual amounts takes into consideration a 3% increase in apparatus cost for major apparatus.

OPERATING BUDGET IMPACT: Twenty year replacement plan.

In 2026 Engine one will be at its useful life of 20 years as a frontline response apparatus and will need to be replaced at a cost of approximately 732,378.00.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/ Lease		126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	
Land/Acquisition								
TOTAL		126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	761,046.00
FUNDING:								
Current Rev.		126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	126,841.00	761,046.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel		-	-					
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25					
Project Name: <u>Lease to Purchase Ladder One</u>		Project listed in MP?						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													

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

HIGH

MEDIUM

LOW

RATIONALE: The City of Berlin fire department currently operates a 1995 LTI Simon Duplex 100' Aerial Truck, which the City took delivery of in February of 1996. In addition to responding to structure and chimney fires, the ladder truck also contains most of our rescue gear and extrication tools (i.e. Jaws of Life). At almost 23 years old, the Ladder's motor, mechanical parts and the ladder itself are still in good shape and passes its certification every year. The manufacturer went out of business years ago and parts are very scarce. The frame and the body are in rough shape and getting worse. The work to repair it will have to be done by an outside contractor, and it probably won't be worth the expense to make the structural repairs. I estimate that we could have three (3) years left, with five (5) years being optimistic.

OPERATING BUDGET IMPACT: The Ladder Truck needs a considerable amount of body work in order to maintain a safe working condition.

A lease to purchase would probably be the best option.
 If at all possible the Fire Department will seek trade in credit.

Wheel wells on both sides Heavily corroded.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/ Lease		206,000.00	206,000.00	206,000.00	206,000.00	206,000.00		1,030,000.00
Land/Acquisition								
TOTAL		206,000.00	206,000.00	206,000.00	206,000.00	206,000.00		1,030,000.00
FUNDING:								
Current Rev.		206,000.00	206,000.00	206,000.00	206,000.00	206,000.00		1,030,000.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		206,000.00	206,000.00	206,000.00	206,000.00	206,000.00		1,030,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Repairing and Repointing Masonry Department: Fire Department Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Repoint all masonry joints on bricks outside and inside the fire station. Repair/replace cracked, broken, or damaged concrete in building.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: As the masonry deteriorates in the building, it starts to lead to structural issues that will only get worse over time. This could potentially lead to dangerous conditions to the public and employees and potentially hamper the overall operations of the department in fulfilling their mission.

OPERATING BUDGET IMPACT: There are several issues that need to be addressed shortly that will affect the building maintenance budget adversely.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		32,200	32,200	32,200	32,200	32,200		161,000
TOTAL								\$161,000
FUNDING:								
Current Rev.		\$32,200	\$32,200	\$32,200	\$32,200	\$32,200		\$161,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$32,200	\$32,200	\$32,200	\$32,200	\$32,200		\$161,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replacement of SCBAs Department: Fire Department Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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: Replacement of twenty (20) Self Contained Breathing Apparatus (SCBA) units with updated, currently compliant SCBAs. **PRIORITY IN RELATION TO OTHER PROJECTS**

HIGH

MEDIUM

RATIONALE: Our 'newest' SCBAs are almost ten (10) years old and are starting to show their age and wear and tear. Our current back up SCBA's are ten (10) to fifteen (15) plus years old. These are absolutely critical pieces of equipment that allow firefighters to work in the hostile environment during interior rescue and firefighting operations during a structure fire. They also allow us to mitigate hazardous materials events and confined space rescues. **LOW**

OPERATING BUDGET IMPACT: As the equipment ages, more repairs are necessary to keep the equipment performing at peak level.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		147,900						147,900
TOTAL		\$147,900						\$147,900
FUNDING:								
Current Rev.		\$7,295						\$7,295
Seg. Funds								
Borrow								
Federal		140,505						140,505
State								
Other								
TOTAL		\$147,900						\$147,900
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 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	FY20	FY21	FY22	FY23	FY24	FY25	
		Mandate								
		Council Goal								
		Dept. Goal								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This includes the purchase of fire fighter protective clothing that 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 while conducting their emergency duties. The replacement process is necessary since the outside (shell) material, while resistant to heat, disintegrates over time due to exposure to the ultraviolet rays of the sun. This disintegration, combined with normal wear and tear of the garments, weakens the fabric's 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 IMI The gear is almost ten years old and its age and use are starting to show in the repairs that are needed to keep it in service. Repairs have totaled \$650.00 for the first two months of FY 2019.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/ Lease		80,000.00						80,000.00
Land/Acquisition								
TOTAL		80,000.00						80,000.00
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State		80,000.00						80,000.00
Other/User Fee								
TOTAL		80,000.00						80,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Project Name: Demo and Repair of Spare Apparatus Building		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: Fire Department			Mandate							
Division: Public Safety			Council Goal							
Location: 263 Main Street			Dept. Goal		x	x				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: In 2004 the City purchased 255 Main Street in hopes to build an updated emergency service facility. 255 Main Street is located to the left of the main fire station and is currently utilized for storing pumpers and spare equipment necessary to fire department operations. This request is to create a temporary solution and should only be utilized until a new facility can be built. Raise and remove the right side of the building, leaving the brick garage area, and install additional bay door and re-roof the remaining garage area.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: There is a hole in the roof approximatley 3' by 3' towards the rear of the building. Second floor is collapsing as can be seen in the photo below. By definition the building located at 255 Main Street is a Hazardous Dilapidated Building.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		55,000.00						
Land/Acquisition								
TOTAL		55,000.00						55,000.00
FUNDING:								
Current Rev.		55,000.00						
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		55,000.00						55,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replacement of Hurst Tool (Jaws of Life) Department: Fire Department Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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: Replacement of current 22 year old Hurst Extrication Tool (Jaws of Life).

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Our current Hurst Extrication tool is over 22 years old and reliability is a serious concern. This tool is an important piece of the puzzle in regards to patient mortality at a severe vehicle accident. The proper equipment and its reliability is important in the removal of a victim from a car in order expedite their transportation to a hospital to receive treatment.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		35,200						35,200
TOTAL		\$35,200						\$35,200
FUNDING:								
Current Rev.		\$1,760						\$1,760
Seg. Funds								
Borrow								
Federal		\$33,440						33,440
State								
Other								
TOTAL		\$35,200						\$35,200
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Apparatus Floor Repairs</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25										
		Mandate		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Council Goal																	
		Dept. Goal																	
				x															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace concrete slabs, steel floor beams, and concrete foundation along the front of the building, reinforce the entire floor with additional beams and columns to support current equipment loads.

PRIORITY IN RELATION TO OTHER PROJECTS

Install a new header for the window in the radio room.

HIGH

RATIONALE: The work listed above is recommended by HEB Engineers (Structural Assesment Report Project#2015-059).

MEDIUM

LOW

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		309,000.00						309,000.00
Land/Acquisition								
TOTAL		309,000.00						309,000.00
FUNDING:								
Current Rev.		309,000.00						309,000.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		309,000.00						309,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Handheld Radio Replacement</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This includes the purchase of thirty radios and programming along with microphones and chargers.

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. Communication is a critical component for both firefighter safety, and emergency services.

- HIGH
- MEDIUM
- LOW

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/ Lease		74,230.50						74,230.50
Land/Acquisition								
TOTAL		74,230.50						74,230.50
FUNDING:								
Current Rev.		74,230.50						74,230.50
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		74,230.50						74,230.50
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replacement of Roof on 'Good' Section of Next Door Building Department: Fire Department Location: 255 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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: Replacement of the roof on the structurally sound portion of the building next door.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The 'Good' section of the building will be kept for storage for the time being while the 'Bad' section will be demolished. The roof on this section is in need of repair and has undergone several repairs over the last couple of years. It has previously leaked onto apparatus and equipment stored in this portion of the building. Since it is structurally viable, it makes sense to keep it and place a roof on it and utilize it for storage.

OPERATING BUDGET IMPACT: This section of roof has to be checked and repaired each year to keep ahead of any possible issues with leaking.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.			17,845	17,845				35,690
TOTAL			\$17,845	\$17,845				\$35,690
FUNDING:								
Current Rev.			\$17,845	\$17,845				\$35,690
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$17,845	\$17,845				\$35,690
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replacement of Pagers Department: Fire Department Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement of fire department pagers.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Our pagers were purchased in 2004 and have never worked consistently. Up to date, quality equipment will allow for that needed consistency in communications. Even in the 'smart phone' era, pagers are critical to the notification of off duty fire personnel during a large scale incident in the City.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.			13,200					13,200
TOTAL			\$13,200					\$13,200
FUNDING:								
Current Rev.			\$13,200					\$13,200
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$13,200					\$13,200
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Fire Chiefs Vehicle Car One</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25										
				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 project seeks to continue the CIP rolling stock replacement program for staff command vehicles. This request will replace the 2006 Chevy Tahoe command vehicle. Car one is scheduled to be replaced in 2022.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The main use of this vehicle is responding to large scale incidents and inspections during all types of weather conditions and adverse terrain. Car One will have served its frontline life span at the time of replacement. As in the past, the replacement vehicle will be a four-wheel drive sport utility vehicle. Cost includes emergency warning devices, radios, command console, lettering and related installation charges.

OPERATING BUDGET IMPACT: Car 1 is currently 12 years old and has relatively low mileage. It is reliable thus far and maintenance costs are, at this time, reasonable.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				9,296.50	9,296.50	9,296.50	9,296.50	37,186.00
Land/Acquisition								
TOTAL				9,296.50	9,296.50	9,296.50	9,296.50	37,186.00
FUNDING:								
Current Rev.				9,296.50	9,296.50	9,296.50	9,296.50	37,186.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL				9,296.50	9,296.50	9,296.50	9,296.50	37,186.00
OPERATING BUDGET IMPACT:								
Personnel								
Contingency								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Housing Initiative	MASTER PLAN INFORMATION: Project listed in MP? Yes	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
		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
		Council 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
		Dept. Goal							
Department: Housing									
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 neighborhoods

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

LOW

RATIONALE:

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

The City continues to retain and acquire tax deeded properties which should come out of the housing stock by demolition. We currently have approximately \$500,000 to \$600,000 worth of demolition work to complete.

On the positive side, Berlin's housing market has turned a corner and property values have risen in the last year. This trend will help to reduce the occurrence of tax deeded properties and foster private investment in properties.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			#####	#####	#####	#####	#####	\$500,000.00
Seg. Funds								
Borrow		#####						\$500,000.00
Federal								
State								
Other								
TOTAL		#####	#####	#####	#####	#####	#####	\$1,000,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25					
Project Name: LIBRARY BUILDING MAINTENANCE		Project listed in MP?						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Library				Mandate																			
Location: 270 Main Street				Council Goal																			
				Dept. Goal																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Building envelope, interior and systems are in need of renovation.
 City is conducting a building assessment in FY19

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

RATIONALE:

With building assessment, we will apply to relevent grant sources.

Windows are old,some glass blocks are cracked, sills are deteriorating, ineffecient as heat escapes.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$32,000	\$18,000		\$70,000	\$70,000			\$190,000
Seg. Funds								
Borrow								
Federal								
State								
Other			500,000					500,000
TOTAL	\$32,000	\$18,000	\$500,000	\$70,000	\$70,000			\$690,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Project Name:	Moving Downtown Forward	Project listed in MP?	yes			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 as a gathering place for the community with attention from both the public and private sectors. In order to secure federal and private foundation funds, leverage will be needed.

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.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		25,000	25,000					50,000
TOTAL		25,000						\$50,000
FUNDING:								
Current Rev.		\$25,000	\$25,000					\$50,000
Seg. Funds	55,000							55,000
Borrow								
Federal								
State								
Other								
TOTAL	\$55,000	\$25,000	\$25,000					\$105,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital	55,000	25,000	25,000					105,000
TOTAL	\$55,000	\$25,000	\$25,000					\$105,000



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>IT Initiative</u> Department: Planning Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25							
				1	2	3	4	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:

This initiative will also continue work started in FY 2015 to standardize systems establish inter-office operability and data sharing capabilities.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

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

This will reduce duplicity of efforts and establish greater communication between departments including the Police Department.

OPERATING BUDGET IMPACT:

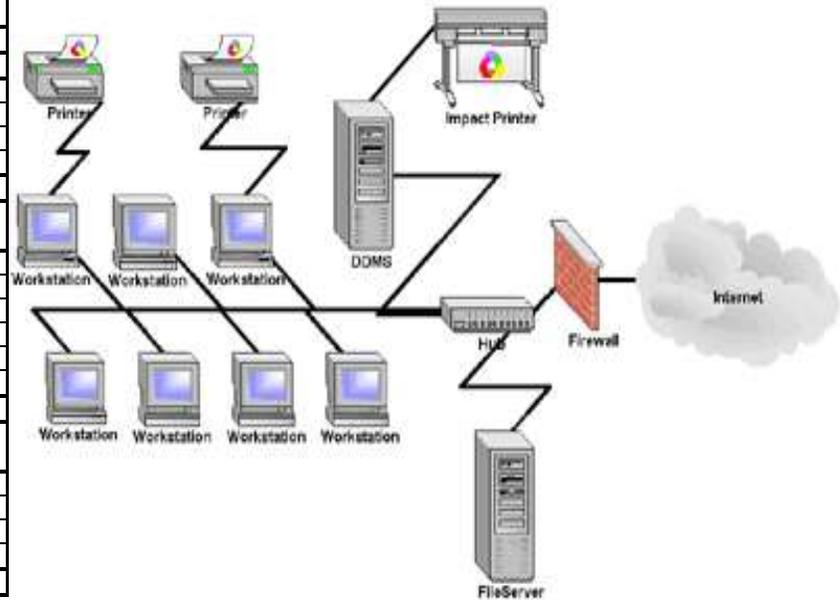
The maintenance costs are reflected in the operating budget. These are the capital lease costs associated with the project.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design		\$35,000	\$35,000	\$35,000	\$10,000	\$15,000	\$10,000	\$140,000
Design								
Purch/Const.								
TOTAL		\$35,000	\$35,000	\$35,000	\$10,000	\$15,000	\$10,000	\$140,000

FUNDING:								
Current Rev.		\$35,000	\$35,000	\$35,000	\$10,000	\$15,000	\$10,000	\$140,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$35,000	\$35,000	\$35,000	\$10,000	\$15,000	\$10,000	\$140,000

OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 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	FY20				FY21				FY22				FY23				FY24				FY25					
		Mandate																											
		Council Goal																											
		Dept. Goal	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
 MEDIUM
 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	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$75,000	\$78,000	\$81,100	\$84,300	\$87,700	\$91,200	\$94,800	\$517,100
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$75,000	\$78,000	\$81,100	\$84,300	\$87,700	\$91,200	\$94,800	\$517,100
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Leather Gear</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
		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
		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	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$4,500	\$4,500					\$9,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$4,500	\$4,500					\$9,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Body-Worn Cameras</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
		Mandate																										
		Council Goal																										
		Dept. Goal	X			X				X																		

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Body-Worn Cameras

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The PD implemented the use of head-mounted body cams in 2014. The cameras record situations in real time, rendering the ability to view what officers have observed, which has greatly assisted in resolving investigations, arrests, complaints, as well as prosecution. This plan will replace the cameras over the course of two years.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$22,000	\$22,000					\$44,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$22,000	\$22,000					\$44,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Dispatch Desks</u> Department: Police	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
				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					

Location:

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Remaining replacement desk for the dispatch center. (One purchased last year.)

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: Responsiveness is critical to the effectiveness of a communications center. The current dispatch desks were installed in 2003 and have reached the end of their useful life. These are not typical "desks," they are specific to communications' 24-hour use. They are ergonomically designed to counter the demands of shift work, providing fast and easy adjustments to vertical and horizontal positions of workstations and monitors. Work surfaces and monitors are adjustable to accommodate each individual user's focal distance, in order to achieve maximum visual acuity. Configurations provide ready-access to all technology and storage, and large cable infeeds and connection ports are easy to manage and provide maximum accessibility for IT personnel.

- HIGH**
- MEDIUM**
- LOW**

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
Total								
FUNDING:								
Current Rev.	\$20,000	\$20,000						\$20,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$20,000	\$20,000						\$20,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replacement Windows Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
		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
		Council Goal																									
		Dept. Goal	X					X																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement Windows

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

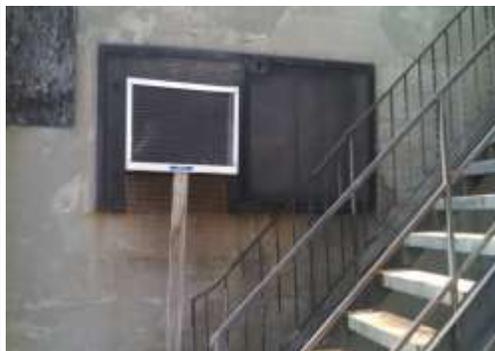
LOW

RATIONALE: The current windows are drafty and inefficient. Twelve windows have been replaced; however, due to the odd sizing of some of the remaining nine windows, the estimated cost for replacements had to be increased due to custom sizing.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$8,400	\$10,800						\$19,200
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$8,400	\$10,800						\$19,200
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name: THIRD FLOOR RENOVATIONS		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																									
Location:				Council Goal																									
				Dept. Goal	X				X																				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Third Floor Renovations

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Replace third floor soiled, rippled carpeting and ceiling tiles, paint walls in offices, conference room, and storage room.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$5,000	\$15,843						\$20,843
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$5,000	\$15,843						\$20,843
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Building Maintenance</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
				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					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Phase IV of Building Maintenance Project

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Balance needed for completion of overhaul to the garage area project, to include flooring, fixtures, and electrical work for the revamped squad, evidence, and patrol/interview room areas.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$5,000						\$5,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$5,000						\$5,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Interview Room</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
		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
		Council Goal																									
		Dept. Goal	X			X																					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Soundproof Interview Room.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The Department's space is limited. While general interaction with the public is conducted in the lobby or patrol room, the bulk of investigatory interviews and those of a sensitive nature, e.g. assaults, must be conducted in a private, quiet, and soundproof room. Interviews are currently conducted in the training/conference room or by temporarily bumping personnel from the patrol room. In both instances, only a modicum of privacy is available, which negatively impacts investigations as well as those being interviewed.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	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
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Ramp Extension</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
		Mandate							
		Council Goal							
		Dept. Goal	X		X				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Ramp Extension: Widen the current law enforcement cruiser ramp to the building. This project will include development of a retaining wall and paving.

RATIONALE: To the Department's dismay, landscaping/roadway changes in the front of the building eliminated handicapped and public parking spots and created limited public access to the building. Visitors now choose not to park in the designated lot across the street but instead park in the closest available space: the ramp which is intended for cruisers and law enforcement secure access to/from the facility. This has created a bottleneck for cruisers transporting subjects for processing, resulting in unsafe passage for both the public and law enforcement. Widening the ramp will provide ample space for proper signage, designated parking, and safe passage.

OPERATING BUDGET IMPACT:

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$20,338						\$20,338
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$20,338						\$20,338
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

CITY OF BERLIN, NH
2020- 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Cruiser Laptop Computers</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
		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
		Council Goal																									
		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: Laptops will have met their life expectancy and will need to be replaced. This plan will establish a schedule for replacement @ \$5,000 each, which includes installation and licensing. Additional costs may be incurred in FY'21 when transitioning from Windows 7, which will no longer be supported, to Windows 10.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$10,000		\$15,000	\$10,000				\$35,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$10,000		\$15,000	\$10,000				\$35,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>New Police Dept. Facility</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
		Mandate																										
		Council Goal																										
		Dept. Goal	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	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design							400,000	400,000
Purch/Const.							3,600,000	3,600,000
TOTAL							\$4,000,000	\$4,000,000
FUNDING:								
Current Rev.							\$400,000	\$400,000
Seg. Funds								
Borrow							3,600,000	3,600,000
Federal								
State								
Other								
TOTAL							\$4,000,000	\$4,000,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel							20,000	20,000
Capital								
TOTAL							\$20,000	\$20,000

**CITY OF BERLIN, NH
2020 - 2025 CIP Project Description**

Project Name: PW Equipment Replacement	Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20			FY21			FY22			FY23			FY24			FY25					
		Mandate	x		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Council Goal																						
		Dept. Goal	x		x				x				x				x				x			
Department: Public Works																								
Location: 110 Wight Street																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Upgrade & purchase of equipment:

Excavator	300,000	FY23	5 Ton Roller-used	70,000	FY25
Skidsteer	85,000	FY24	Sidewalk Tractor	120,000	FY22
1 Ton Pick Up	40,000	FY20	10 Wheel Dump/Spreader Truck	160,000	FY21
1/2 Ton Pick Up	30,000	FY20			

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

	455,000		350,000	
RATIONALE: Operational improvements				
Health & Safety		Total	805,000	
Environmental Protections				

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		160,000	70,000	120,000	300,000	85,000	70,000	805,000
TOTAL		\$160,000	\$70,000	\$120,000	\$300,000	\$85,000	\$70,000	\$805,000
FUNDING:								
Current Rev.		\$160,000	\$70,000	\$120,000	\$300,000	\$85,000	\$70,000	\$805,000
Seg. Funds								
Borrow								
Federal								
State								
Other		160,000	70,000	120,000	300,000	85,000	70,000	805,000
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Retaining Wall Replacements</u> Department: PWD Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: The City owns numerous retaining walls that could benefit from upgrades/replacement. **PRIORITY IN RELATION TO OTHER PROJECTS**

HIGH

MEDIUM

LOW

RATIONALE:

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design		10,000	10,000	10,000	10,000	10,000	10,000	60,000
Purch/Const.		100,000	100,000	100,000	100,000	100,000	100,000	600,000
Other								0
TOTAL		\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$660,000
FUNDING:								
Current Rev.		\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$660,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$660,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

(MAP OR PLAN OF PROJECT OR BOTH)

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Street and Sidewalk Replacements</u> Department: PWD Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
				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																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:	Many streets and sidewalks are beyond their useful life and need replacement	PRIORITY IN RELATION TO OTHER PROJECTS
Bemis Street	200,000 FY20	HIGH <input type="checkbox"/>
		MEDIUM <input type="checkbox"/>
RATIONALE:		LOW <input type="checkbox"/>
OPERATING BUDGET IMPACT:		

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
TOTAL		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
FUNDING:								
Current Rev.		200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

(MAP OR PLAN OF PROJECT OR BOTH)

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25			
Project Name:	Public Works Garage Upgrade II	Project listed in MP?				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							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:		Install Air Locks	\$ 115,000	PRIORITY IN RELATION TO OTHER PROJECTS	
		Fencing	\$ 55,000		
Chimney repair	\$ 25,000	Office Improvements	\$ 40,000	HIGH	<input checked="" type="checkbox"/>
Fire Suppression	\$ 40,000	Paving	\$ 60,000	MEDIUM	<input type="checkbox"/>
Window Replacement	\$ 150,000	HVAC	\$ 100,000	LOW	<input type="checkbox"/>
	\$ 215,000	Roof Replacement	\$ 140,000		
RATIONALE:	Operational improvements		\$ 510,000	total	\$ 725,000
	Feasibility Study completed in 1989				
	Health & Safety				
	Environmental Protection				
	Reduction in energy consumption.				
OPERATING BUDGET IMPACT:					

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design	5,000							5,000
Purch/Const.		120,000	120,000	120,000	120,000	120,000	120,000	720,000
TOTAL	\$5,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$725,000
FUNDING:								
Current Rev.	\$5,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$725,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$5,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$725,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE				FY20				FY21				FY22				FY23				FY24				FY25			
Project Name: Drain Line Replacement		Project listed in MP?																															
Department: Public Works				Mandate																													
Location: Various				Council Goal		x				x				x				x				x				x							
				Dept. Goal		x																											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Repair or replace old and/or damaged drain lines
 The problem exists throughout the City.

PRIORITY IN RELATION TO OTHER PROJECTS

IGA	130,000	Hillside Ave	200,000
Hillsborro St.	40,000	Mannering	200,000
High Street	250,000	Watson St.	200,000
Kent Street	40,000	Turcotte St.	60,000
Glen Avenue	90,000	Howland St	200,000

HIGH
MEDIUM
LOW

\$1,410,000

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design		30,000	30,000	30,000	30,000	30,000	30,000	180,000
Purch/Const.		150,000	150,000	150,000	150,000	150,000	150,000	900,000
TOTAL		\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$1,080,000
FUNDING:								
Current Rev.	\$20,000	\$160,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$1,080,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$20,000	\$160,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$1,080,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name:	<u>Loader Lease/Purchase</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:	Public Works		Council Goal																									
Location:	10 Jericho Road		Dept. Goal	x	x				x				x				x				x				x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Lease/Purchase of loaders

PRIORITY IN RELATION TO OTHER PROJECTS

2 loaders Out Right Price \$447,750

HIGH

Municipal 10 year lease Annual Payment **\$50,000**

MEDIUM

RATIONALE:

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

LOW

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

OPERATING BUDGET IMPACT:

Maintenance Cost of equipment will be reduce which decreased labor and materials to keep equipment on-line.
 Equipment reliability will improve and should decrease operating disruptions.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	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.								
Seg. Funds								
Borrow		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	300,000
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								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Downtown Snow Melt System</u>		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Public Works Location: Main Street			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
			Council Goal							
			Dept. Goal	x						

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Install radiant snow melt system Main Street Downtown area.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
MEDIUM
LOW

RATIONALE: Reduce Downtown Winter Maintenance. Increase business opportunities for City by attracting more people to the Downtown. Improve City Pride.

OPERATING BUDGET IMPACT: Would decrease cost of winter maintenance by approximately 106,000/yr

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design	\$12,000							\$0
Design		102,283	102,283	102,283	102,283	102,283	102,283	613,698
Purch/Const.		1,995,134	1,995,134	1,995,134	1,995,134	1,995,134	1,995,134	11,970,804
TOTAL		\$2,097,417	\$2,097,417	\$2,097,417	\$2,097,417	\$2,097,417	\$2,097,417	\$12,584,502
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name:	Loader Refurbish		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:	Public Works		Council Goal																									
Location:	10 Jericho Road		Dept. Goal	x	x				x				x				x				x				x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Refurbish current fleet of loaders

PRIORITY IN RELATION TO OTHER PROJECTS

Refurbish 7 loaders \$350,000

HIGH

MEDIUM

LOW

RATIONALE:

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

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

OPERATING BUDGET IMPACT:

Maintenance Cost of equipment will be reduce which decreased labor and materials to keep equipment on-line.
 Equipment reliability will improve and should decrease operating disruptions.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$350,000						350,000
TOTAL		\$350,000						\$350,000
FUNDING:								
Current Rev.		\$350,000						\$350,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$350,000						\$350,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE				FY20				FY21				FY22				FY23				FY24				FY25			
Project Name: Salt Sand Storage Shed		Project listed in MP?																															
Department: Public Works				Mandate																													
Location: 10 Jericho Road				Council Goal																													
				Dept. Goal		x				x																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Construct Salt and Sand Storage Building

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE:
 New facility will increase current storage capacity and provide for sand/salt to be prepared during non-storm hours at regular time vs. overtime rates. Improves Operational efficiencies with decreasing personnel resources to move and mix materials. Reduces energy use

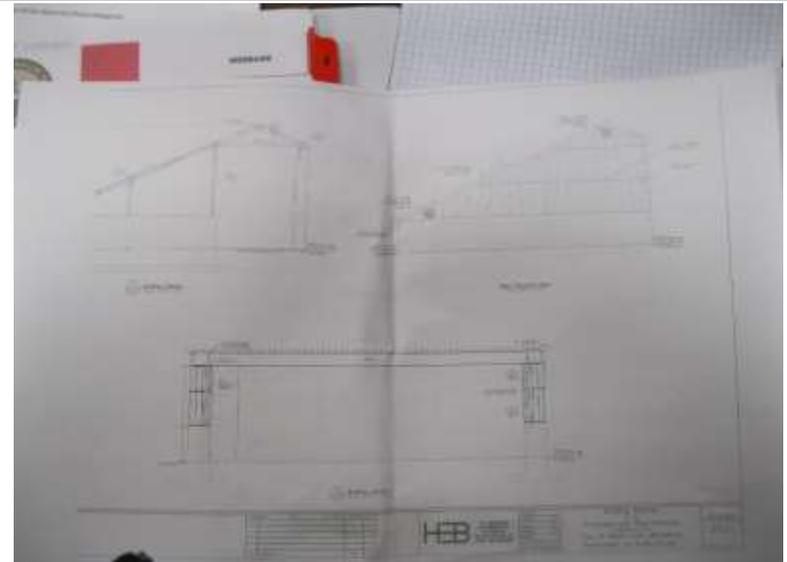
- HIGH**
- MEDIUM**
- LOW**

Listes as action item in 2016 Hazard Mitigation Plan

OPERATING BUDGET IMPACT:
 Manhour reductions, reduction in heating fuel usage.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design	5,000							5,000
Purch/Const.		104,000	104,000	104,000				312,000
TOTAL	\$5,000	\$104,000	\$104,000	\$104,000				\$317,000
FUNDING:								
Current Rev.	\$5,000	\$104,000	\$104,000	\$104,000				\$317,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$5,000	\$104,000	\$104,000	\$104,000				\$317,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25			
Project Name:	Repairs & Landscaping @ New City Cemetery	Project listed in MP?	no			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Public Works			Mandate																	
Location:	East Milan Road			Council Goal																	
				Dept. Goal	x	x	x	x	x												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Repairs and landscaping to New City Cemetery

PRIORITY IN RELATION TO OTHER PROJECTS

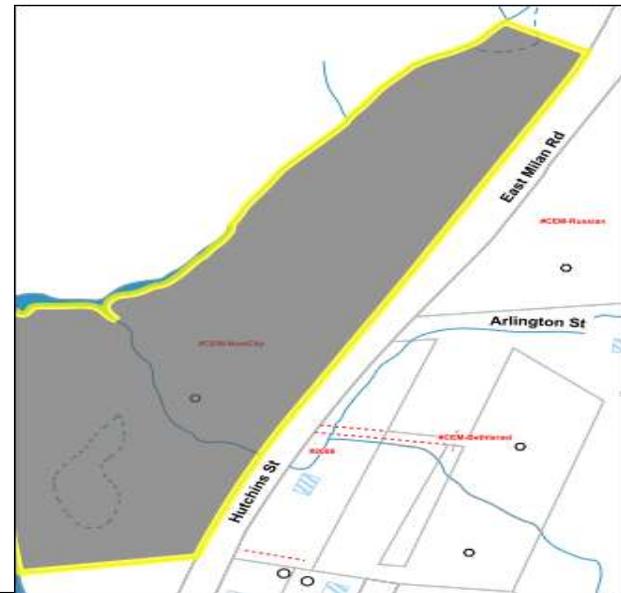
- HIGH**
- MEDIUM**
- LOW**

RATIONALE:

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$100,000						\$100,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$100,000						\$100,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY20		FY21		FY22		FY23		FY24		FY25	
Project Name:	Rte. 110 Sewer Extension		Mandate																	
Department:	Public Works		Council Goal																	
Location:			Dept. Goal	x		x														

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Extend Sewer Service over 2 miles

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

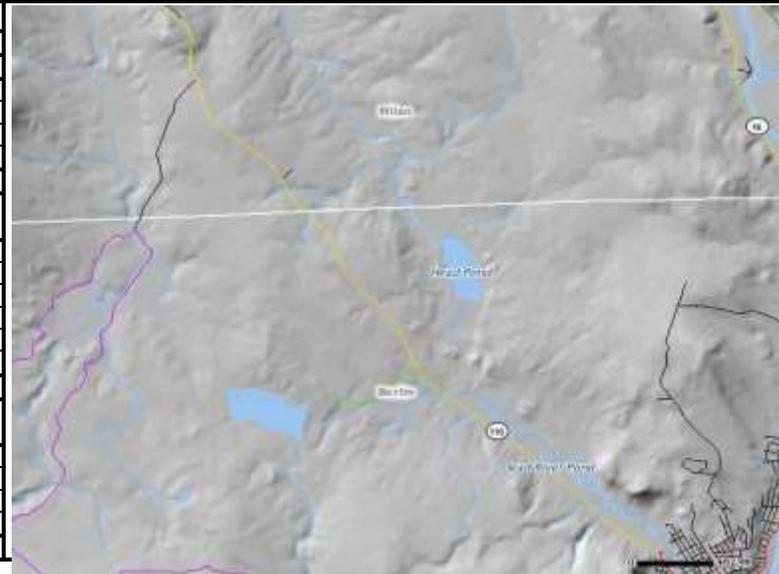
MEDIUM

LOW

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design							200,000	200,000
Purch/Const.							2,500,000	2,500,000
TOTAL							\$2,700,000	\$2,700,000
FUNDING:								
Current Rev.							\$2,700,000	\$2,700,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL							\$2,700,000	\$2,700,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital							\$2,700,000	2,700,000
TOTAL							\$2,700,000	\$2,700,000



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name:	Building Repairs		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:	Rec.&Parks		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 Court Facilities	\$ 15,000	Replace Windows	\$ 20,000						
-New Score Board	\$ 6,500	Upgrade Offices	\$ 25,000						
-Wall Padding	\$ 4,000	Repair Gym Floor	\$ 20,000						
Purchase Bleachers	10,000								
	\$ 85,500		\$ 65,000					\$ 150,500	

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

Replace/Repair/Extend Life cycle of the facility	Safety
Handicap Accessibility	Meet additional programming demands
Emergency Mangement Site	Improve Energy Efficiency

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$41,189	\$41,189	\$25,000	\$30,000	25,000	27,500	189,878
TOTAL		\$41,189	\$41,189	\$25,000	\$30,000	\$25,000	\$27,500	\$189,878
FUNDING:								
Current Rev.		\$50,000	\$35,000	\$25,000	\$25,000	\$25,000	\$27,500	\$187,500
Seg. Funds	2,378							\$2,378
Borrow								
Federal								
State								
Other								
TOTAL	\$2,378	\$50,000	\$35,000	\$25,000	\$25,000	\$25,000	\$27,500	\$189,878
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



**CITY OF BERLIN, NH
2020 - 2025 CIP Project Description**

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name:	Equipment				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																									
Location:	Rec. Parks Building		Council Goal			X		X																				
		Dept. Goal	X		x		x																					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Kubato Attachments	35,000	Purchase (1 ton) Pick-up Truck w/plow	40,000
-Side arm mower		Purchase travel van-programming	35,000
-brush hog & chipper			
Commercials Fine Mower(2)	50,000		
	85,000		
		75,000	Total
			<u>160,000</u>

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

Improve Efficiency on green space maintenance

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$40,000	\$50,000	\$35,000	\$35,000			\$160,000
TOTAL		\$40,000	\$50,000	\$35,000	\$35,000			\$160,000
FUNDING:								
Current Rev.		\$40,000	\$50,000	\$35,000	\$35,000			\$160,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$40,000	\$50,000	\$35,000	\$35,000			\$160,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Project Name: <u>Tennis Courts Re-construction</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: Recreation & Parks				Mandate							
Location: Horne Field & Glen Avenue Tennis Courts				Council Goal							
				Dept. Goal	X						

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Re-Constructing four tennis courts.
 Add one tennis court

PRIORITY IN RELATION TO OTHER PROJECTS

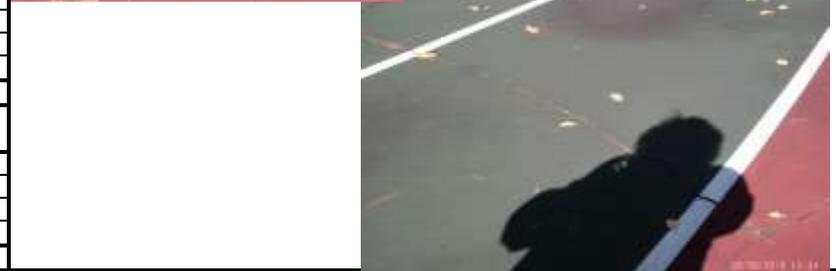
- HIGH
 MEDIUM
 LOW

RATIONALE: Tennis Courts are in very poor condition. Playing hazard and liability potential.
 Was informed Berlin School Department had to schedule all games in Gorham last season.

OPERATING BUDGET IMPACT: Unclear. Would need professional estimate. In gathering information, price could be 200K-220K
 This is not taking in consideration the lack of regular maintenance causing additional costs (see attached)

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		137,500	137,500					275,000
TOTAL		\$137,500	\$137,500					\$275,000
FUNDING:								
Current Rev.		\$137,500	\$137,500					\$275,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$137,500	\$137,500					\$275,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Skate Park		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25							
Department: Park & Rec. Maint Location: Central Park			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	1	2	3	4
			Council Goal	x	x																											
			Dept. Goal	x	x																											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Construct New Skate Park

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: New skate to replace the existing skate park which was removed for safety reasons and Substation Upgrade.

OPERATING BUDGET IMPACT:

The new concrete skate wil require annual and regular maintenance activities

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		5,000						5,000
TOTAL		\$5,000						\$5,000
FUNDING:								
Current Rev.								
Seg. Funds		5,000						5,000
Borrow								
Federal								
State								
Other								
TOTAL		\$5,000						\$5,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name:	Passenger Van		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:	Rec.&Parks		Council Goal		X																							
Location:	Rec. Parks Building		Dept. Goal	X	x																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Passenger van for personnel use year round. Size needed for USDA Summer Meal deliveries

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

Currently dependent on generosity of School Department to let us borrow vehicle for summer.
Meal delivery consists of enough coolers to deliver lunches and snacks to seven sights.
If Recreation had own vehicle, we also could enhance and/or offer other programs that require transportation.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$18,888						\$18,888
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$18,888						\$18,888
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Project Name: Fire Alarm System Replacement		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: Schools				Mandate		X					
Location: Brown School				Council Goal							
				Dept. Goal							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement fire alarm panel and alarm system, originally installed 11/26/96

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.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		150,000						150,000
TOTAL		\$150,000						\$150,000
FUNDING:								
Current Rev.		\$150,000						\$150,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$150,000						\$150,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25			
Project Name: Hillside, BMS, Main Entrance and Secure Bldg.		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: Schools				Mandate																									
Location: Hillside/Central Office/BMS/BHS				Council Goal																									
				Dept. Goal	X	X																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Renovate and redesign a safer public entrance to the main Hillside building and BMS complex
Includes district office

RATIONALE: School safety and security

OPERATING BUDGET IMPACT:

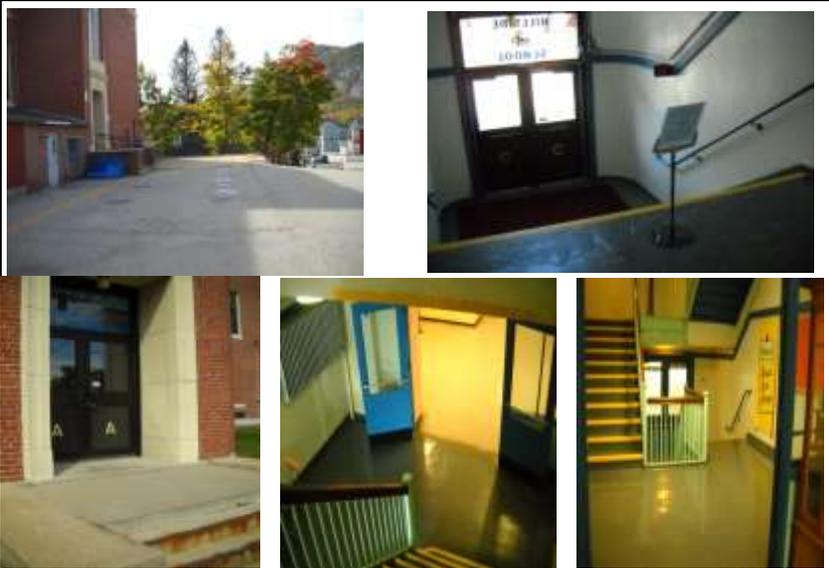
PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		900,000						900,000
TOTAL		\$900,000						\$900,000
FUNDING:								
Current Rev.		\$900,000						\$900,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$900,000						\$900,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25	
Project Name: <u>Fire Alarm System Upgrades</u>		Project listed in MP? no		Mandate		Council Goal		Dept. Goal		1 2 3 4		1 2 3 4		1 2 3 4		1 2 3 4		1 2 3 4	
Department: Schools										X									
Location: Berlin High School																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement fire alarm panel and alarm system, originally installed 20-25 years ago

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

RATIONALE: Berlin High School fire alarm system is inspected annually. Because of its age, replacement parts are no longer available. Location of the initiation devices, i.e. pull stations, and the overall coverage is piece mealed and not within 6 ft of every exit doorway. Smoke detection devices are vastly spread out and vacant in several rooms. Detection and annunciation devices are antiquated and fail to meet today's standards.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		225,000						225,000
TOTAL		\$225,000						\$225,000
FUNDING:								
Current Rev.		\$225,000						\$225,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$225,000						\$225,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: BMS restrooms		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25							
Department: Schools Location: Berlin Middle School			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	1	2	3	4
			Council Goal																													
			Dept. Goal	X																												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Renovation of BMS restrooms (2 boys and 2 girls, behind auditorium and in BMS basement)

RATIONALE: Plumbing and tile upgrades, vandal-proof stalls

OPERATING BUDGET IMPACT:

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		35,000						35,000
TOTAL		\$35,000						\$35,000
FUNDING:								
Current Rev.		\$35,000						\$35,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$35,000						\$35,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
Project Name: BHS Classroom Floors & Abatement			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: Schools			Council Goal																										
Location: Berlin High Schools			Dept. Goal	X						X				X								X							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: BHS Classroom Floor replacement, 28 classrooms and asbestos abatement from the mastic

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Current tile floors are cracking and becoming a hazard. Floors have been replaced as they become unsafe or trip hazzards.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design			\$85,000	\$85,000		\$95,000		\$265,000
Design								
Purch/Const.								
TOTAL			\$85,000	\$85,000		\$95,000		\$265,000
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other			85,000	85,000		95,000		265,000
TOTAL			\$85,000	\$85,000		\$95,000		\$265,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: BHS Replacement Windows		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools Location: Berlin High School			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
			Council Goal							
			Dept. Goal	X		X	X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: BHS replacement windows, original construction 1972

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Original windows are drafty and not energy efficient, crank opening mechanisms are not functional
 Some don't lock, thus panels are screwed closed

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.			20,000	20,000				40,000
TOTAL			\$20,000	\$20,000				\$40,000
FUNDING:								
Current Rev.			\$20,000	\$20,000				\$40,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$20,000	\$20,000				\$40,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
Project Name: Mini-Vans & Utility truck			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: Schools			Council Goal											X															
Location: Schools			Dept. Goal	X																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement Minivan #2, 2014 Kia Sedonna, 79,042 miles as of 9/27/18
 Replacement pick-up truck, 2005 Ford F350 Superduty,(60,681 miles, 9/27/18) Trade for a superduty dumpbody truck
 Replacement pick-up truck, 2008 Ford F250 Superduty Pickup,(32,440 miles, 9/27/18)

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Safety and efficiency

OPERATING BUDGET IMPACT:

Minivan and Dump truck 2021 \$70,000
 Pickup truck 2024 \$55,000

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				70,000			55,000	125,000
TOTAL				\$70,000			\$55,000	\$125,000
FUNDING:								
Current Rev.				\$70,000			\$55,000	\$125,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$70,000			\$55,000	\$125,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Brown School Restrooms</u>		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools Location: Brown School			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
			Council Goal							
			Dept. Goal	X			X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Brown School restroom (2) renovations in basement

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
MEDIUM
LOW

RATIONALE: Fixtures, tiles, stall partitions not very cleanable

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				50,000				50,000
TOTAL				\$50,000				\$50,000
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								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Brown Resurfacing</u>		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools	Location: Brown School		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
			Council Goal							
			Dept. Goal	X			X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Repaving/resurface the Brown School playground area

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Safety

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				45,000				45,000
TOTAL				\$45,000				\$45,000
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								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: BMS Chimney		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools Location: Berlin Middle School			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
			Council Goal							
			Dept. Goal				X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: BMS Chimney Lining

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
MEDIUM
LOW

RATIONALE: Some chipped areas, had some repairs in about 2002

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				50,000				50,000
TOTAL				\$50,000				\$50,000
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								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25								
Project Name: BHS Science Classrooms			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	1	2	3	4
Department: Schools			Council Goal																														
Location: Berlin High School			Dept. Goal		X																												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Renovation 4 science classrooms with upgraded technology, safety units, work stations

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Current science classes have not had replacemnt furniture or equipment since the original construction (1972). There is inadequate power stations or lab work stations.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.					250,000			250,000
TOTAL					\$250,000			\$250,000
FUNDING:								
Current Rev.					\$250,000			\$250,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL					\$250,000			\$250,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: BHS Lecture Hall		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools Location: BHS Lecture Hall			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
			Council Goal					X		
			Dept. Goal							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Renovate Lecture Hall to a modern accoustical presentation and meeting facility

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Lecture Hall has not had upgraded technology or accoustical ceilings or walls, furniture has been damaged and removed on a gradual basis.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.					85,000			85,000
TOTAL					\$85,000			\$85,000
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								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Marston School Doors</u>		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Department: Schools	Location: Marston building		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
			Council Goal							
			Dept. Goal	X					X	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace 2 entrance doors to Marston Building

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Not energy efficient and drafty - Pine St./Courtyard entrance

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.						15,000		15,000
TOTAL						\$15,000		\$15,000
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

2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
Project Name:	Phase 2 I & I Reductions		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:	Waste Water Treatment		Council Goal																										
Location:	10 Shelby Street		Dept. Goal		x	x			x	x				x				x											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

PRIORITY IN RELATION TO OTHER PROJECTS

Reduce I&I to Treatment Plant

HIGH

MEDIUM

LOW

RATIONALE

OPERATING BUDGET IMPACT

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design								
Management								
Equipment								
Construction								
TOTAL		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000			\$ 240,000
FUNDING								
Current Rev.		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000			\$ 240,000
Seg. Funds	\$ 240,000							\$ 240,000
Borrow								
Federal								
State								
Other	\$ 240,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000			\$ 480,000
TOTAL	\$ 240,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000			\$ 480,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital								
TOTAL								

(MAP OR PLAN OF PROJECT OR BOTH)

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Utility Mapping</u>		MASTER PLAN INFORMATION: Project listed in MP? NO		PROJECT NEED		FY20			FY21			FY22			FY23			FY24			FY25				
				SCHEDULE		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Waste Water Treatment				Mandate																					
Location: Various				Council Goal																					
				Dept. Goal		x			x			x			x			x			x				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Map General Fund utilities and other assets by gps for importation in gis (storm drain lines, signage, retaining walls, etc...)

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

Update mapping in comprehensive GIS

OPERATING BUDGET IMPACT

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	Total
EXPENDITURES:								
Design								
Management								
Equipment								
Construction								
TOTAL		\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 35,000
FUNDING:								
Current Rev.		\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 35,000
Seg. Funds	\$ 7,320							\$ (7,320)
Borrow								
Federal								
State								
Other								
TOTAL	\$ 7,320	\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 27,680
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



Riverside Drive

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		FY20		FY21		FY22		FY23		FY24		FY25											
Project Name: <u>Sanitary Line Replacement</u>		Project listed in MP?		NO		SCHEDULE		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Waste Water Treatment																											
Location: Various																											
								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 date back to the 1930's and 1940's)

PRIORITY IN RELATION TO OTHER PROJECTS

Upper Hillsboro St	\$120,000	11th St	\$50,000
Main Street structures	\$150,000	Willard St	\$70,000
Goebel Street	\$120,000	Pleasant St structures	\$140,000
Viking Street	\$70,000	Norway St	\$60,000
Sweden Street	\$60,000		
\$520,000		\$320,000	
		\$840,000	

HIGH

MEDIUM

LOW

RATIONALE:

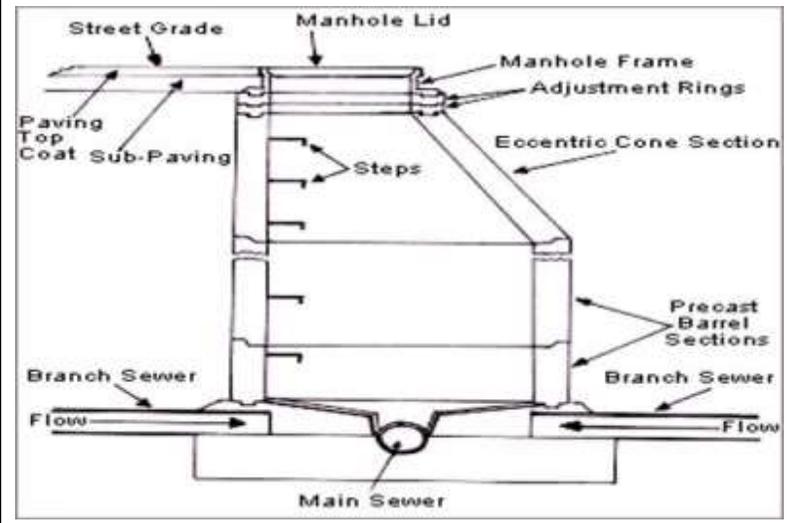
OPERATING BUDGET IMPACT

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Design		\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 120,000
Management		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Equipment								
Construction								
TOTAL		\$ 120,000	\$ 720,000					
FUNDING:								
Current Rev.		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 720,000
Seg. Funds	\$ 22,049							\$ (22,049)
Borrow								
Federal								
State								
Other								
TOTAL	\$ 22,049	\$ 120,000	\$ 697,951					

OPERATING BUDGET IMPACT:

Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Security Fence Replacement</u>		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		FY20			FY21			FY22			FY23			FY24			FY25		
			SCHEDULE		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2
Department: Pollution Control Facility		No	Mandate	x																		
Location: BPCF Grounds			Council Goal																			
			Dept. Goal	x					x	x												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace existing and missing Perimeter Security Fencing

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

RATIONALE: Current Fencing is almost 40 years old and is fully depreciated. More than half of the fence has been damaged over the years from snow removal practices, and wear and tear. Over 200 feet of fencing has been removed for snow storage that should be replaced.

OPERATING BUDGET IMPACT:

Reduced liability to the threat of vandalism, theft, but more importantly to the safety of our community.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	Total
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$ 100,000						\$ 100,000
TOTAL		\$ 100,000						\$ 100,000
FUNDING:								
Current Rev.		\$ 100,000						\$ 100,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$ 100,000						\$ 100,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital		\$ 100,000						\$ 100,000
TOTAL		\$ 100,000						\$ 100,000



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT	PROJECT	FY20				FY21				FY22				FY23				FY24				FY25							
Project Name:	<u>Upgrade WWTF Sewer Ejection Station</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	1	2	3	4
Department:	Waste Water Treatment		Mandate																													
Location:	Admin. Building Pump Room		Council Goal																													
			Dept. Goal		x	x	x	x																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Comprehensive upgrade of existing pump station including two new submersible pumps.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

RATIONALE

Current Ejector pumps are about to fail and can't be replaced due to Phase II upgrade pipeing obstructions. Pumps will need to be disassembled in wet well and removed piece by piece. Replacing with like pumps piece by piece in wet well is illadvised.

MEDIUM

LOW

OPERATING BUDGET IMPACT

Replacing pumps with a servicable pump configuration before failure could save hundreds of thousands of dollars.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design		\$ 5,000						\$ 5,000
Management		\$ 15,000						\$ 15,000
Equipment		\$ 50,000						\$ 50,000
Construction		\$ 30,000						\$ 30,000
TOTAL		\$ 100,000						\$ 100,000
FUNDING								
Current Revenue		\$ 100,000						\$ 100,000
Segregated Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$ 100,000						\$ 100,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital		\$ 100,000						\$ 100,000
TOTAL		\$ 100,000						\$ 100,000



CITY OF BERLIN, NH

2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25					
Project Name:	Upgrade Control Panels & VFD at Armory & Dairy Bar Pump Stations	Project listed in MP?						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Waste Water Treatment	NO		Mandate																			
Location:	Pump Station Control Panels			Council Goal																			
				Dept. Goal		x		x	x	x	x												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Work with System Integrator to design replacement Control Panels to control 2 Pumps in Wetwell based on flow, 2 new Variable Frequency Drives, Radio and support equipment for Telemetry to our Main Plant for Alarms and remote control capabilities at 2 Pump Stations.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE

Current US Filter Control Panels were put in service in 2000 when these Pump Stations were completely rebuilt. They are reaching the end of their dependable service life and need modern equipments installed. Radio Telemetry will increase our ability to monitor and control these stations from remote locations through our SCADA system at the Main Plant. The Variable Frequency Drives are of the same vintage and should be replaced with new Allen-Bradley's for commonality of equipments. familiarity and ease of Maintenance.

OPERATING BUDGET IMPACT

Modernizing this equipment gives us all the advantages of technology: familiarity, ease of finding replacements, and new capabilities such as Remote Telemetry, Energy Efficiency, more Operating information and easier-to-obtain information when troubleshooting.

FINANCIAL PLAN								
	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design	\$ 3,000							\$ 3,000
Management		\$ 15,000						\$ 15,000
Equipment		\$ 85,000						\$ 85,000
Construction		\$ 30,000						\$ 30,000
TOTAL	\$ 3,000	\$ 130,000						\$ 133,000
FUNDING								
Current Revenue		\$ 130,000						\$ 130,000
Segregated Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$ 130,000						\$ 130,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital		\$ 130,000						\$ 130,000
TOTAL		\$ 130,000						\$ 130,000



CITY OF BERLIN, NH

2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	PROJECT SCHEDULE	FY20			FY21			FY22			FY23			FY24			FY25				
Project Name:	<u>Modernize Alarm system at Pump Stations</u>		Mandate			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
Department:	Waste Water Treatment	Council Goal																						
Location:	Pump Station Control Panels	Dept. Goal		x						x	x													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Work with System Integrator to replace existing Telephone alarm circuits with new Radio Telemetry equipment that could hit existing Radio Repeater on Cates Hill and send more detailed Alarm indications from Devens Street Pump Station.

RATIONALE

Current Telephone system of BANA circuits is obsolete: parts are no longer available and no one knows how to work on this system. Modern Radio Telemetry will transmit to an existing Repeater on Cates Hill and to an existing receiver at the Main Plant to relay Alarms. Further, more specific Alarms can be sent out and received so that response and troubleshooting of problem(s) can be expedited.

OPERATING BUDGET IMPACT

Relieve confusion about who to call for service help. Allow for remote troubleshooting or in planning response to Alarm. Capture real-time remote data into our SCADA system for recording and analysis

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design			\$ 3,000					\$ 3,000
Management								
Equipment			\$ 12,000					\$ 12,000
Construction			\$ 5,000					\$ 5,000
TOTAL			\$ 20,000					\$ 20,000
FUNDING								
Current Revenue			\$ 20,000					\$ 20,000
Segregated Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$ 20,000					\$ 20,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital			\$ 20,000					\$ 20,000
TOTAL			\$ 20,000					\$ 20,000



**CITY OF BERLIN, NH
2020 - 2025 CIP Project Description**

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
Project Name:	Install (UPS) Uninterruptible Power Supply for RAS Box	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:	Waste Water Treatment			Mandate							
Location:	Treatment Plant			Council Goal							
				Dept. Goal	x		x x x x				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Install Uninterruptible Power Supply (back up Power) for automatic RAS control Valves in control box outside. Need to provide backup power for 3 Valves, so they can be closed remotely when Power is lost.

RATIONALE

These Valves drain settled sludge, each from one of our 3 Secondary Clarifiers. In the event of a Power failure these Valves would hold the last position they were in and allow hundreds of gallons of Sludge into the RAS tank, without Power for the Pumps to withdraw it. Sludge would quickly overflow the Tank. With Power available a command could be sent from a PLC (that has UPS backup) that would call these Valves to close quickly and prevent a spillage.

OPERATING BUDGET IMPACT

Clean-up costs from a spillage would be eliminated. Operators could concentrate on finding and fixing the problem and re-establishing power back to the Plant.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design			\$ 2,500					\$ 2,500
Management			\$ 1,500					\$ 1,500
Equipment			\$ 30,000					\$ 30,000
Construction			\$ 5,000					\$ 5,000
TOTAL			\$ 39,000					\$ 39,000
FUNDING								
Current Rev.			\$ 39,000					\$ 39,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								\$ 39,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital			\$ 39,000					\$ 39,000
TOTAL			\$ 39,000					\$ 39,000



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CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Fill Drainage Ditch		MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED		FY20				FY21				FY22				FY23				FY24				FY25			
			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: Pollution Control Facility		No	Mandate	x																								
Location: BPCF Yard			Council Goal																									
			Dept. Goal	x									x															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Install Man Hole at each end of Ditch and run Pipe between Man holes. Back fill to level grade.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Current Landscape with swale creates a safety hazard,(one employee drove a zero turn mower into swale by accident and nearly cut off his leg). Another Incident involved a city truck sliding on the ice and nearly falling in the swale.

OPERATING BUDGET IMPACT:
Reduced Safety Liability increased Snow Storage Capacity.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	Total
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				\$ 34,500				\$ 34,500
TOTAL				\$ 34,500				\$ 34,500
FUNDING:								
Current Rev.				\$ 34,500				\$ 34,500
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$ 34,500				\$ 34,500
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital				\$ 34,500				\$ 34,500
TOTAL				\$ 34,500				\$ 34,500



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Replace Boiler Administration Building</u>		MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED		FY20				FY21				FY22				FY23				FY24				FY25			
			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: Pollution Control Facility			Mandate	x																								
Location: Boiler Room			Council Goal																									
			Dept. Goal	x									x x x															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Estimate and Resize Boiler for existing Heat Loadings; Replace

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

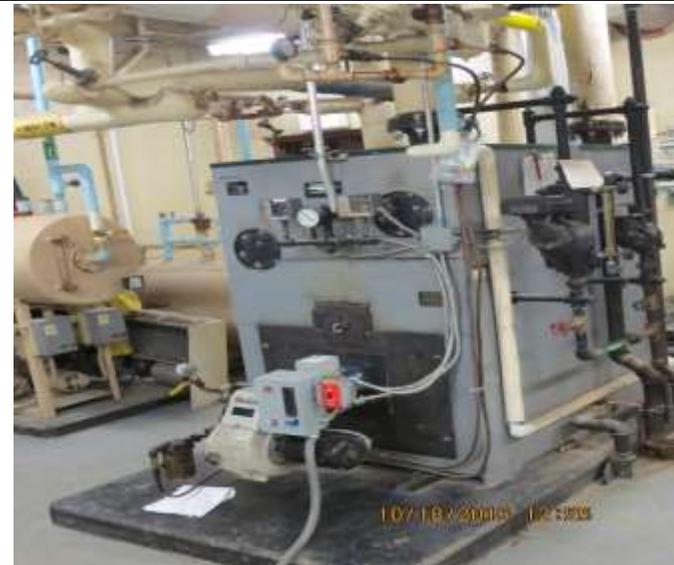
LOW

RATIONALE: Current Boiler is almost 20 years old when it will be fully depreciated; modifications were made to Building and heating and ventilation system during Phase II Upgrade in the interest of Energy Efficiency and replacing Boiler will complement and complete these improvements .

OPERATING BUDGET IMPACT:
 Reduced Fuel Usage and Energy Efficiency.

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	Total
EXPENDITURES:								
Pre-Design								
Design	\$ 3,000							\$ 3,000
Purch/Const.				\$ 90,000				\$ 90,000
TOTAL	\$ 3,000			\$ 90,000				\$ 90,000
FUNDING:								
Current Rev.				\$ 90,000				\$ 90,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$ 90,000				\$ 90,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital				\$ 90,000				\$ 90,000
TOTAL				\$ 90,000				\$ 90,000



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25					
Project Name: <u>Modernize Devens Street Pump Station</u>		Project listed in MP? NO						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Waste Water Treatment				Mandate																			
Location: 52 Shelby Street				Council Goal																			
				Dept. Goal		x										x	x	x	x				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Upgrade Pump Station to Wright-Pierce Comprehensive Plant Evaluation recommendations of 2002. Revisit Evaluation for completeness and modernize to current standards.

RATIONALE

Modernize 35 year old Pump Station to new Design Standards, converting DryWell system to Wetwell type, with new PLC-based Controls. New Pumps, new controls and a larger building will be required. Bypass pumping will be required before new systems are in place.

OPERATING BUDGET IMPACT

Medium Impact unless Cash Flow is a problem.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design					\$ 25,000			\$ 25,000
Management					\$ 45,000			\$ 45,000
Equipment					\$ 250,000			\$ 250,000
Construction					\$ 200,000			\$ 200,000
TOTAL					\$ 520,000			\$ 520,000
FUNDING								
Current Rev.					\$ 520,000			\$ 520,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL					\$ 520,000			\$ 520,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital					\$ 520,000			\$ 520,000
TOTAL					\$ 520,000			\$ 520,000



CITY OF BERLIN, NH

2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25											
Project Name: Replace Gravity Thickener Covers with 2 new Aluminum Domes		Project listed in MP? NO		Mandate		Council Goal		Dept. Goal		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Waste Water Treatment																													
Location: Gravity Thickeners																													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Replace original Fiberglass cover structures with new Aluminum domes, similar in appearance to other 5 domes installed in our upgrade project.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE

Original covers are made of fiberglass and are fraying and cracking; their appearance is poor and do not resemble our new domes. They are fully depreciated. Also they do not meet current roof loading requirements. Overhead clearance inside existing covers limits working ability for daily routines. Domes protect the equipment and employees working there against extreme cold weather.

OPERATING BUDGET IMPACT

Overhead clearance issue will be corrected; good protection from severe weather will be provided. Their appearance will correspond with new Domes. Excluded from our upgrade project by Value Engineering recommendations, these now have to be purchased out of Capital Budget.

FINANCIAL PLAN								
	Prior	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES								
Design	\$ 2,500							
Management						\$ 1,000		\$ 1,000
Equipment						\$ 100,000		\$ 100,000
Construction						\$ 10,000		\$ 10,000
TOTAL	\$ 2,500					\$ 111,000		\$ 111,000
FUNDING								
Current Rev.						\$ 111,000		\$ 111,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL						\$ 111,000		\$ 111,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital						\$ 111,000		\$ 111,000
TOTAL						\$ 111,000		\$ 111,000



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY20		FY21		FY22		FY23		FY24		FY25									
Project Name: Runway 18 36 Pavement Maintenance & Mark		Project listed in MP?						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Berlin Regional Airport				Mandate		X		X																			
Location:				Council Goal																							
				Dept. Goal																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Runway 18 36 Pavement Maintenance and Marking
 Tree and Brush Removal, Replace two marking Signs.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

RATIONALE: Existing pavement experincing areas of gaps and separation.
 Existing pavement markings are fadec and need to be repainted
 Two faded runway sings need replacing.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$30,000						\$30,000
Seg. Funds								
Borrow								
Federal		\$600,000						600,000
State		30,000						30,000
Other								
TOTAL		\$660,000						\$660,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Hazard Beacon Line Clearing</u>		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
					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: Berlin Regional Airport			Mandate		X X	X X				
Location: 800 East Side River Road, Milan			Council Goal							
			Dept. Goal	X						

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Remove brush and trees from the beacon line right-of-way lines to ensure access and proper operation of the hazard beacons. This project has a projected start up in 2019. To clear all 6 hazard beacon lines will require a multi year project. The 2 worse lines will be done first.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

RATIONALE: The Hazard beacon lines have become overgrown and must be cleared to properly maintain the operation of the beacons.

OPERATING BUDGET IMPACT: The hazard clearing part of the project should be 5% of the project cost

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design			50,000					50,000
Purch/Const.			250,000					250,000
TOTAL			\$300,000					\$300,000
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								

(MAP OR PLAN OF PROJECT OR BOTH)

CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Ramp Expansion & Hangar Alley Rehab.</u> Department: Berlin Regional Airport Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25							
				1	2	3	4	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:

Expand the ramp area at the Berlin Airport and reconstruct the pavement on Hangar 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:

(Cost/Benefit, Need and/or Service Standard)
 As the Airport becomes busier the need for new hangars and increased ramp area will be necessary.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$27,778	\$50,000				\$77,778
Seg. Funds								
Borrow								
Federal			400,000	1,000,000				1,400,000
State			27,778	50,000				77,778
Other								
TOTAL			\$455,556	\$1,100,000				\$1,555,556
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20				FY21				FY22				FY23				FY24				FY25				
Project Name: A V Fuel Storage Tank			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: Berlin Regional Airport			Council Goal							X	X	X	X																
Location: 800 East Side River Road Milan			Dept. Goal	X																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace existing fuel storage tank with new 10,000 gallon tank

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

100LL tank will need to be replaced due to being more than 20 years old.
 Existing 100LL tank was installed in 1996

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$16,667					\$16,667
Seg. Funds								
Borrow								
Federal			\$300,000					300,000
State			16,667					16,667
Other								
TOTAL			\$333,334					\$333,334
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2020 - 2025 CIP Project Description

GENERAL PROJECT DATA: Project Name: Master Plan Update and Wildlife Hazard Assessment Department: Airport Location: 800 East Side River Road, Milan	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY20	FY21	FY22	FY23	FY24	FY25
				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				x			
		Council Goal							
		Dept. Goal					x		

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Update our 2005 Master Plan and reconstruct the pavement on Hanagar Alley
 Conduct a Wildlife Hazard Assessment.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
- MEDIUM**
- LOW**

RATIONALE:
 (Cost/Benefit, Need and/or Service Standard)
 As the Airport becomes busier the need for new hangars and increased ramp area will be necessary.

OPERATING BUDGET IMPACT:
 5% of total project cost

FINANCIAL PLAN

	PRIOR	FY20	FY21	FY22	FY23	FY24	FY25	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.				\$8,333				\$8,333
Seg. Funds								
Borrow								
Federal				150,000				150,000
State				8,333				8,333
Other								
TOTAL				\$166,666				\$166,666
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

