

2022-2027



Capital Improvement Plan



City of Berlin, NH

City Manager's Office



Date: January 27, 2021

To: Mayor and Council
Planning Board

From: Jim Wheeler, City Manager

Subject: Six Year Capital Improvement Plan

Enclosed is the proposed Six Year Capital Improvement Plan (CIP) for FY 2022 through FY 2027 for the City of Berlin which is scheduled to be presented for approval of the Planning Board at your February 2, 2021 meeting and subsequent review and approval by the City Council at your February 8, 2021 meeting. The CIP is an important budget document for the City in that it helps to 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 be 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.

The CIP is integrated annually into the regular budgeting process and is, in fact, the first step in the annual budgeting process. The CIP review and update precede the operating budget each year so that the next year's capital projects are the latest thinking possible. 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 are 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 has a life expectancy of at least three years.* This may include certain large projects or funding set aside which is not traditionally thought of as capital in nature but also are not typically thought of as annual operating expenditures either. An example of this type of project are major city revaluation efforts which do not occur every year.

Capital Inventory

It is our goal to capture all the major public projects that are contemplated in the community in this CIP. Ideally, it is one place we can go to see everything that is contemplated for the future and how projects are proposed to be funded. The amounts listed for each project may not be hard estimates, but they 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

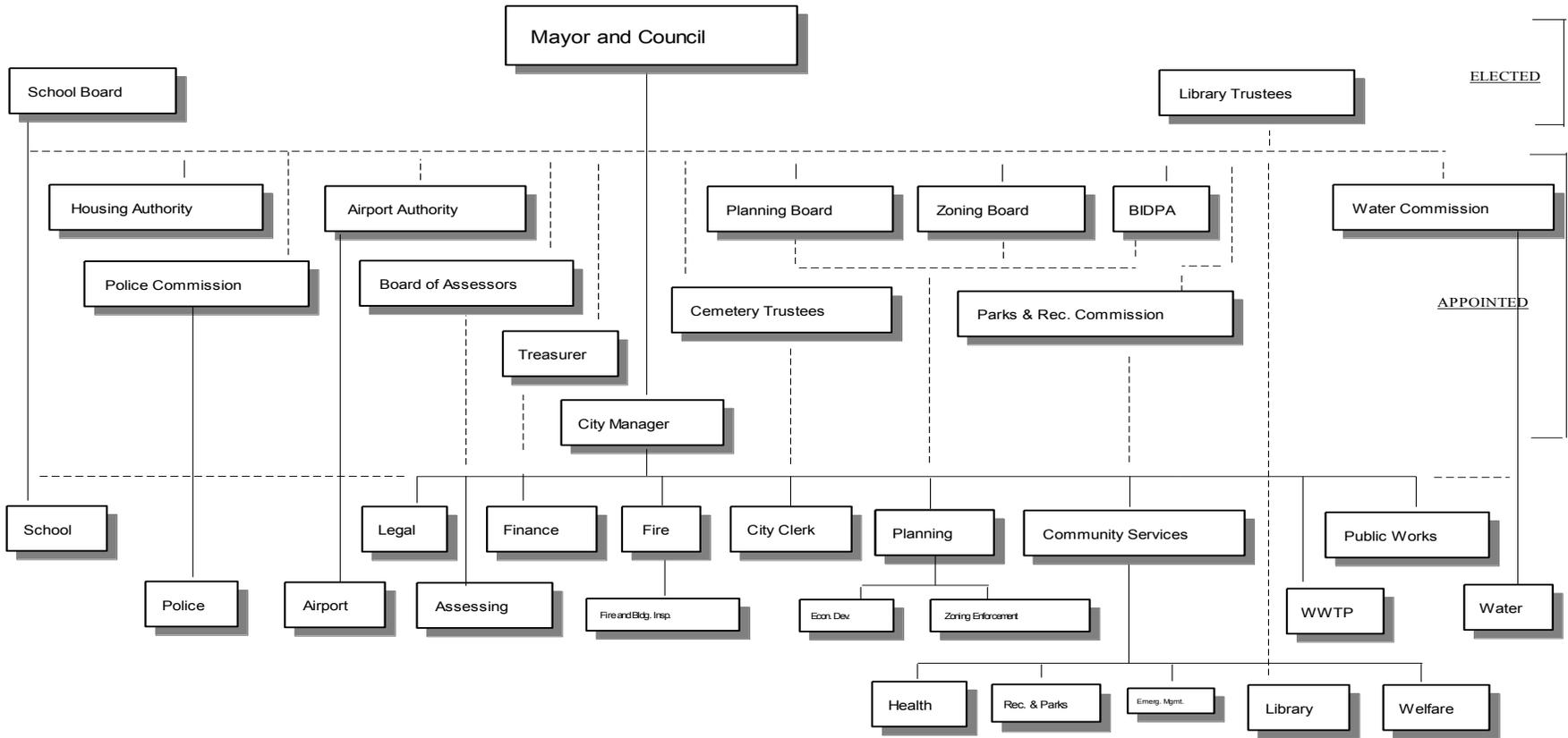
The City government is broken down into a number of separate financial funds. This CIP, therefore, is broken down into separate City Funds. The largest of these funds is the General Fund. This Fund includes most of the operating Departments of the City including the School Department. The largest source of revenue to support this fund is the property tax along with education aid from the State which hopefully 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 74 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, BWV, 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 abatements

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 dedeed 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								
2022-2027 Capital Improvement Program								
FY 2022 Projects								
DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
CITY CLERK	GF-2	City Hall Elevator/Roof/HVAC	100000		900000			1000000
CITY CLERK	GF-3	Voting Machines	6250					6250
FIRE	GF-4	Engine One Replacement	91,168					91,168
FIRE	GF-5	Lease to Purchase Ladder One	125,353					125,353
FIRE	GF-6	Replacement of Pagers	13,200					13,200
HOUSING	GF-11	Housing Initiative	250,000					250,000
IT	GF-12	IT Initiative	100,000					100,000
LIBRARY	GF-13	Library Building Maintenance	18,000				500,000	518,000
POLICE	GF-15	Audio Visual System	15,000					15,000
POLICE	GF-16	Communications Equipment	15,000					15,000
POLICE	GF-17	Cruiser Radios	11,000					11,000
POLICE	GF-19	Uninterruptible Power Supplies (UPS)	11,700					11,700
POLICE	GF-20	Police Cruisers	98,000					98,000
POLICE	GF-21	Cates Hill Communications Tower	25,000					25,000
POLICE	GF-22	Facility Maintenance (PD/Rec Bldg)	20,000					20,000
POLICE	GF-23	Interview Room	15,000					15,000
POLICE	GF-27	Winter Jackets	7,500					7,500
POLICE	GF-29	Ramp Expansion	20,338					20,338
POLICE	GF-30	Paved Parking Area	47,200					47,200
POLICE	GF-31	Body-Worn Cameras & Tasers	7,000					7,000
POLICE	GF-32	Cruiser Laptop Computers	10,000					10,000
POLICE	GF-33	Radar Units	5,500					5,500
PWD	GF-35	PW Equipment Replacement	675,000					675,000
PWD	GF-36	Retaining Wall Replacement	92,600					92,600
PWD	GF-37	Pavement Resurfacing Program	195,000					195,000
PWD	GF-38	Public Works Garage Upgrade	118,000					118,000
PWD	GF-39	Drain Line Replacement	229,000					229,000
PWD	GF-40	Loader Operational Lease	130,487					130,487
PWD	GF-41	Downtown Snow Melt System	419,483		1,677,934			2,097,417
PWD	GF-42	Hutchins Street Lighting	16,000					16,000
PWD	GF-43	Salt Sand Storage Shed	150,000					150,000
PWD	GF-44	Heritage Park Roof	25,000					25,000
RECREATION	GF-48	Building Repairs	23,750					23,750
RECREATION	GF-49	Equipment	60,000					60,000
RECREATION	GF-50	Tennis Courts	137,500					137,500
RECREATION	GF-51	Secutiry System	4,425					4,425
SCHOOL	GF-56	BES Stair Well Fire Doors	66,000					66,000
SCHOOL	GF-57	HVAC Units BMHS	TBD					0
SCHOOL	GF-58	BMHS Elevator Jack Replacement	216,000					216,000
SCHOOL	GF-59	BES Elevator Modernization	78,000					78,000
SCHOOL	GF-60	BHS Replacement Windows	186,000					186,000
SCHOOL	GF-61	Bus Replacement	90,000					90,000
		Total General Fund	3,924,454		2,577,934		500,000	7,002,388
SEWER FUND								
WWTP	SF-1	Phase 2 I & I Reductions Flat Roofs	26,037					26,037
WWTP	SF-3	Utility Mapping	10,000					10,000
WWTP	SF-4	Sanitary Line Replacement	140,000					140,000
WWTP	SF-5	Uninterruptible Power Supply for RAS	29,000					29,000
WWTP	SF-7	Replace Boiler Admin Building	90,000					90,000
		Total Sewer Fund	295,037					295,037
AIRPORT FUND								
	AI-1	Hazard Beacon Removal	15000	15000	270000			300000
			15,000	15,000	270,000			300,000
		Grand Total for FY 2022	4,234,491	15,000	2,847,934		500,000	7,597,425

CITY OF BERLIN								
2022-2027 Capital Improvement Program								
FY 2023 Projects								
DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
CITY CLERK	GF-3	Voting Machines	6,250					6,250
FIRE	GF-4	Engine One Replacement	91,168					91,168
FIRE	GF-5	Lease to Purchase Ladder One	125,353					125,353
FIRE	GF-7	Replacement of Hurst Tool (Jaws of Life)	34,496					34,496
HOUSING	GF-11	Housing Initiative	250,000					250,000
IT INITIATIVE	GF-12	IT Initiative	50,000					50,000
LIBRARY	GF-13	Library Building Maintenance	50,000					50,000
POLICE	GF-17	Cruiser Radios	5,500					5,500
POLICE	GF-20	Police Cruisers	101,900					101,900
POLICE	GF-21	Cates Hill Communication Tower	25,000					25,000
POLICE	GF-22	Facility Maintenance (PD/Rec Building)	20,000					20,000
POLICE	GF-25	Leather Gear	7,500					7,500
POLICE	GF-31	Body Worn Cameras & Tasers	14,000					14,000
POLICE	GF-32	Cruiser Laptop Computers	15,000					15,000
POLICE	GF-33	Radar Units	5,500					5,500
PWD	GF-35	PW Equipment Replacement	62,000					62,000
PWD	GF-36	Retaining Wall Replacement	110,000					110,000
PWD	GF-37	Pavement Resurfacing Program	200,000					200,000
PWD	GF-38	Public Works Garage Upgrade	105,000					105,000
PWD	GF-39	Drain Line Replacement	235,000					235,000
PWD	GF-40	Loader Operational Lease	130,487					130,487
PWD	GF-41	Downtown Snow Melt System	419,483		1,677,934			2,097,417
PWD	GF-42	Hutchins Street Lighting	16,000					16,000
PWD	GF-43	Salt & Sand Shed	150,000					150,000
RECREATION	GF-48	Building Repairs	24,250					24,250
RECREATION	GF-49	Equipment	80,000					80,000
RECREATION	GF-50	Tennis Courts	137,500					137,500
RECREATION	GF-51	Recreation Security System	3,586					3,586
SCHOOL	GF-53	BHS Classroom Floors & Abatement	123,000					123,000
SCHOOL	GF-56	BES Stair Well Fire Doors	66,000					66,000
SCHOOL	GF-57	HVAC Units BMHS	TBD					
SCHOOL	GF-60	BHS Replacement Windows	186,000					186,000
SCHOOL	GF-63	BES Restrooms	50,000					50,000
		Total General Fund	2,899,973		1,677,934			4,577,907
SEWER FUND								
		Grand Total for FY 2021						
			CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL
WWTP	SF-1	Phase 2 I & I Reduction-Flat Roofs	26037					26037
WWTP	SF-2	Phase 2 I & I Reduction-Sewer Lines/Sumps	47,237					47,237
WWTP	SF-3	Utility Mapping	5,000					5,000
WWTP	SF-4	Sanitary Line Replacement	140,000					140,000
WWTP	SF-7	Replace Boiler Admin Bldg	90,000					90,000
WWTP	SF-10	Rebuild Raw Sewage Pump #3	50,000					50,000
		Total Sewer Fund	358,274					358,274
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
		Terminal Building Replacement	19,500	19,500	350,000			389,000
		Total Airport Fund	62,278	62,278	1,020,000			1,144,556
		Grand Total for FY 2023	3,320,525	62,278	2,697,934			6,080,737

CITY OF BERLIN									
2022-2027 Capital Improvement Program									
FY 2024 Projects									
	DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND									
	CITY CLERK	GF-3	Voting Machines	6,250					6,250
	FIRE	GF-4	Engine One Replacement	91,168					91,168
	FIRE	GF-5	Lease/Purchase Ladder One	125,353					125,353
	FIRE	GF-8	FD Addition	450,000					450,000
	FIRE	GF-9	Fire Chief's Vehicle	62,616					62,616
	FIRE	GF-10	Engine Four Replacement	537,235					537,235
	HOUSING	GF-11	Housing Initiative	250,000					250,000
	IT	GF-12	IT Initiative	35,000					35,000
	LIBRARY	GF-13	Library Building Maintenance	70,000					70,000
	POLICE	GF-17	Cruiser Radios	5,500					5,500
	POLICE	GF-18	Impound Carport	10,000					10,000
	POLICE	GF-20	Police Cruisers	106,000					106,000
	POLICE	GF-21	Cates Hill Communications Tower	25,000					25,000
	POLICE	GF-26	Public Safety Software	250,000					250,000
	POLICE	GF-28	Ballistic Vests	15,000					15,000
	PWD	GF-35	PW Equipment Replacement	60,000					60,000
	PWD	GF-36	Retaining Wall Replacement	110,000					110,000
	PWD	GF-37	Pavement Resurfacing Program	200,000					200,000
	PWD	GF-38	Public Works Garage Upgrade	135,000					135,000
	PWD	GF-39	Drain Line Replacement	235,000					235,000
	PWD	GF-40	Loader Lease Purchase	130,487					130,487
	PWD	GF-41	Downtown Snow Melt System	419,483		1,677,934			2,097,417
	PWD	GF-43	Salt Sand Storage Shed	150,000					150,000
	RECREATION	GF-48	Building Repairs	24,250					24,250
	SCHOOL	GF-52	Mini-Vans & Utility Truck	97,000					97,000
	SCHOOL	GF-53	BHS Classroom Floors & Abatement	67,000					67,000
	SCHOOL	GF-56	BES Stair Well Fire Doors	77,000					77,000
	SCHOOL	GF-61	Bus Replacement	90,000					90,000
	SCHOOL	GF-65	BMHS Lecture Hall	85,000					85,000
			Total General Fund	3,919,342		1,677,934			5,597,276
SEWER FUND									
				CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL
	WWTP	SF-1	Phase 2 I & I Reduction-Flat Roofs	26037					26037
	WWTP	SF-2	Phase 2 I & I Reduction-Sewer Lines/S	47,237					47,237
	WWTP	SF-3	Utility Mapping	5,000					5,000
	WWTP	SF-4	Sanitary Line Replacement	140,000					140,000
	WWTP	SF-8	Modernize Devens St Pump Station	520,000					520,000
			Total Sewer Fund	738,274					738,274
AIRPORT FUND									
		AI-3	Ramp Expansion & Hangar Alley	50,000	50,000	1,000,000			1,100,000
		AI-4	Master Plan & Wildlife Assessment	8,333	8,333	150,000			166,666
				58,333	58,333	1,150,000			1,266,666
			Grand Total FY24	4,715,949	58,333	2,827,934			7,602,216

CITY OF BERLIN									
2022-2027 Capital Improvement Program									
FY 2025 Projects									
	DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND									
	CITY CLERK	GF-3	Voting Machines	6,250					6,250
	FIRE	GF-4	Engine One Replacement	91,168					91,168
	FIRE	GF-5	Lease Purchase Ladder One	125,353					125,353
	FIRE	GF-8	FD Addition	4,671,450					4,671,450
	HOUSING	GF-11	Housing Initiative	250,000					250,000
	IT	GF-12	IT Initiative	35,000					35,000
	LIBRARY	GF-13	Library Building Maintenance	70,000					70,000
	POLICE	GF-20	Police Cruisers	110,000					110,000
	POLICE	GF-21	Cates Hill Communications Tower	25,000					25,000
	POLICE	GF-24	Firearms Replacement	27,813					27,813
	PWD	GF-35	PW Equipment Replacement	85,000					85,000
	PWD	GF-36	Retaining Wall Replacement	110,000					110,000
	PWD	GF-37	Pavement Resurfacing Program	200,000					200,000
	PWD	GF-38	Public Works Garage Upgrade	140,000					140,000
	PWD	GF-39	Drain Line Replacement	235,000					235,000
	PWD	GF-40	Loader Lease Purchase	130,487					130,487
	PWD	GF-41	Downtown Snow Melt System	419,483		1,677,934			2,097,417
	RECREATION	GF-48	Building Repairs	24,250					24,250
	SCHOOL	GF-55	BMHS Generator	80,000					80,000
	SCHOOL	GF-62	BES Wood Floor Replacement	336,000					336,000
	SCHOOL	GF-66	BES & BMHS Chimney	80,000					80,000
			Total General Fund	7,252,254		1,677,934			8,930,188
SEWER FUND									
	WWTP	SF-1	Phase 2 I & I Reduction-Flat Roofs	26037					26037
	WWTP	SF-2	Phase 2 I & I Reduction-Sewer Lines/S	47,237					47,237
	WWTP	SF-3	Utility Mapping	5,000					5,000
	WWTP	SF-4	Sanitary Line Replacement	140,000					140,000
	WWTP	SF-9	Replace Gravity Thickener Covers	111,000					111,000
			Total Sewer Fund	329,274					329,274
			Grand Total for FY 2025	7,581,528		1,677,934			9,259,462

CITY OF BERLIN									
2022-2027 Capital Improvement Program									
FY 2026 Projects									
	DEPT	PROJECT #	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND									
	ASSESSING	GF-1	Assessing Contract & Utility Valuation	100,000					100,000
	FIRE	GF-4	Engine One Replacement	91,168					91,168
	FIRE	GF-5	Lease Purchase Ladder One	125,353					125,353
	HOUSING	GF-11	Housing Initiative	250,000					250,000
	IT	GF-12	IT	35,000					35,000
	POLICE	GF-20	Police Cruisers	114,000					114,000
	POLICE	GF-21	Cates Hill Communication Tower	25,000					25,000
	PWD	GF-36	Retaining Wall Replacement	110,000					110,000
	PWD	GF-37	Pavement Resurfacing Program	200,000					200,000
	PWD	GF-38	Public Works Garage Upgrade	100,000					100,000
	PWD	GF-39	Drain Line Replacement	235,000					235,000
	PWD	GF-40	Loader Lease Purchase	130,487					130,487
	PWD	GF-41	Downtown Snow Melt System	419,483		1,677,934			2,097,417
	PWD	GF-45	Snowmobile Trails	15,000					15,000
	PWD	GF-46	Dead River Channel/Moxie Alley		195,000			705,000	900,000
	RECREATION	GF-48	Building Repairs	24,250					24,250
	SCHOOL	GF-61	Bus Replacement	95,000					95,000
	SCHOOL	GF-68	BHS Road Construction	350,000					350,000
			Total General Fund	2,419,741	195,000	1,677,934		705,000	4,997,675
SEWER FUND									
	WWTP	SF-1	Phase 2 I & I Reduction-Flat Roofs	26,037					26,037
	WWTP	SF-2	Phase 2 I & I Reduction-Sewer Lines/S	47,237					47,237
	WWTP	SF-3	Utility Mapping	5,000					5,000
	WWTP	SF-4	Sanitary Line Replacement	140,000					140,000
	WWTP	SF-11	Building over RAS Valve Vault	100,000					100,000
			Total Sewer Fund	318,274					318,274
			Grand Total for FY 2026	2,738,015	195,000	1,677,934		705,000	5,315,949

CITY OF BERLIN, NH
2022 - 2027 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	FY22	FY23	FY24	FY25	FY26	FY27
				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 Law

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

The City is due to perform a full update in FY26

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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
2022 - 2027 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	FY22	FY23	FY24	FY25	FY26	FY27
				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 more than 25 years. Roof is at the end of its life cycle. HVAC – most of the 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. 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	FY22	FY23	FY24	FY25	FY26	FY27	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
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Engine One Replacement</u> Department: Fire Department Division: Public Safety Location: 263 Main Street		MASTER PLAN INFORMATION: Project listed in MP?		PROJECT NEED		PROJECT SCHEDULE		FY22		FY23		FY24		FY25		FY26		FY27					
				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	

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 1000 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

HIGH

MEDIUM

LOW

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. The annual amounts assume a 5% annual inflation rate for major fire apparatus along with a 20 year useful life expectancy. This year Engine 1 has been out of service for electrical and pump issues at least once every week for the first nine months of this year.

OPERATING BUDGET IMPACT:

20 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 \$800,000. Figures show a 10 lease payment with a factor of .11396 for a total cost of \$911,680. On 1/15/21 a FEMA grant was submitted .

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$547,008.00
TOTAL		\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$547,008.00
FUNDING:								
Current Rev.		\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$547,008.00
Seg. Funds	\$34,250.00							
Borrow								
Federal								
State								
Other								
TOTAL		\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$91,168.00	\$547,008.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY22		FY23		FY24		FY25		FY26		FY27					
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				X				X				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 service life of a ladder truck is twenty years. The City of Berlin fire department currently operates a 1995 LTI Simon Duplex 100' Aerial Truck. Short service life for emergency vehicles is directly related to repeated cycles of rapid acceleration and deceleration, hard turns and quick stops. When this vehicle is responding to an emergency, the average citizen only views this vehicle as a ladder truck. Contrary to common belief, the City of Berlin also utilizes the Ladder as a rescue vehicle. The Ladder Truck carries a commodity of equipment such as; firefighting tools, forcible entry tools, ventilation tools, high angle, confined space, collapse and vehicle extrication equipment. At twenty years of extreme demands on this vehicle, its reliability to safely provide service becomes questionable. In 2020 a assessment was done on the ladder to find a cost to refurbish this truck. both quotes came in at \$750,000 not to include any hidden issues they may come across.

HIGH

MEDIUM

LOW

OPERATING BUDGET IMPACT: Twenty year replacement plan- The Ladder Truck will need a considerable amount of body work and mechanical work in order to maintain in a safe working condition. Figures show a 10 year lease purchase at a factor rate of .11396 for a total cost of \$1,252,530.00

Wheel wells on both sides Heavily corroded.

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/ Lease		\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$752,118.00
Land/Acquisition								
TOTAL		\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$752,118.00
FUNDING:								
Current Rev.		\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$752,118.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$125,353.00	\$752,118.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 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	FY22	FY23	FY24	FY25	FY26	FY27
				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: 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	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:							
Pre-Design							
Design							
Purch/Const.	\$ 13,200.00						\$ 13,200.00
TOTAL	\$ 13,200.00						\$ 13,200.00
FUNDING:							
Current Rev.	\$ 13,200.00						\$ 13,200.00
Seg. Funds							
Borrow							
Federal							
State							
Other							
TOTAL	\$ 13,200.00						\$ 13,200.00
OPERATING BUDGET IMPACT:							
Personnel							
Non-Personnel							
Capital							
TOTAL							



CITY OF BERLIN, NH
2022 - 2027 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	FY22	FY23	FY24	FY25	FY26	FY27										
		Mandate		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Council Goal																	
		Dept. Goal																	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement of current 23 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 23 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 to expedite their transportation to a hospital to receive treatment.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.	\$ 1,760.00		\$34,496.00					\$ 36,256.00
TOTAL	\$ 1,760.00		\$34,496.00					\$ 36,256.00
FUNDING:								
Current Rev.	\$ 1,760.00		34,496.00					\$ 36,256.00
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$ 1,760.00		\$34,496.00					\$ 36,256.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 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	FY22				FY23				FY24				FY25				FY26				FY27			
		Mandate																									
		Council Goal																									
		Dept. Goal																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design				\$ 450,000.00				\$ 450,000.00
Purch/Const.					\$ 4,671,450.00			\$ 4,671,450.00
Land/Acquisition	\$ 60,000.00							\$ 60,000.00
TOTAL	\$ 60,000.00			\$ 450,000.00	\$ 4,671,450.00			\$ 5,081,450.00
FUNDING:								
Current Rev.				\$ 450,000.00	\$ 4,671,450.00			\$ 5,121,450.00
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$ 450,000.00	\$ 4,671,450.00			\$ 5,121,450.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT	PROJECT	FY22	FY23	FY24	FY25	FY26	FY27
Project Name:	<u>Fire Chiefs Vehicle Car One</u>	Project listed in MP?		NEED	SCHEDULE	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Department:	Fire Department			Mandate							
Division:	Public Safety			Council Goal							
Location:	263 Main Street			Dept. Goal		X					

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 a number of different services in inclement weather conditions and adverse terrain conditions. 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 useful during wildfires and weather related emergency along with fires and large scale emergency management events. Cost includes emergency warning devices, radios, command console, lettering and related installation charges. The command vehicle provides vital communications and reference resources necessary to effective incident command. Car 1 would be handed down to the Assistant Chief to use during inspections

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$ 62,616.00						\$ 62,616.00
Land/Acquisition								
TOTAL		\$ 62,616.00		\$ -				\$ 62,616.00
FUNDING:								
Current Rev.		\$ 62,616.00						\$ 62,616.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								
TOTAL		\$ 62,616.00		\$ -				\$ 62,616.00
OPERATING BUDGET IMPACT:								
Personnel								
Contingency								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: Housing Initiative	MASTER PLAN INFORMATION: Project listed in MP? Yes	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
				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
Department: Housing		Dept. Goal																									

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	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$200,000	\$1,450,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$200,000	\$1,450,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: IT Initiative	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
				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							
Department: Planning				X X X X	X X X X	X X X X	X X X X	X X X X	X X X X
Location:									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

This initiative will update systems that are ending their useful life, purchase new licenses and we will be updating and revamping the City's financial software.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

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

Continues to update equipment and software

OPERATING BUDGET IMPACT:

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

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		100,000	50,000	35,000	35,000	35,000	35,000	290,000
TOTAL		\$100,000	\$50,000	\$35,000	\$35,000	\$35,000	\$35,000	\$290,000
FUNDING:								
Current Rev.		\$100,000	\$50,000	\$35,000	\$35,000	\$35,000	\$35,000	\$290,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$100,000	\$50,000	\$35,000	\$35,000	\$35,000	\$35,000	\$290,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital		100,000	50,000	35,000	35,000	35,000	35,000	290,000
TOTAL		\$100,000	\$50,000	\$35,000	\$35,000	\$35,000	\$35,000	\$290,000



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>LIBRARY BUILDING MAINTENANCE</u> Department: Library Location: 270 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
				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:

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

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

RATIONALE:

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

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$32,000.00	\$18,000.00	\$50,000.00	\$70,000.00	\$70,000.00			\$240,000.00
Seg. Funds								
Borrow								
Federal								
State								
Other		\$500,000.00						\$500,000.00
TOTAL	\$32,000.00	\$518,000.00	\$50,000.00	\$70,000.00	\$70,000.00			\$740,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Audio Visual System</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27	
		Mandate								
		Council Goal								
		Dept. Goal	x		x					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Audio-Visual System

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

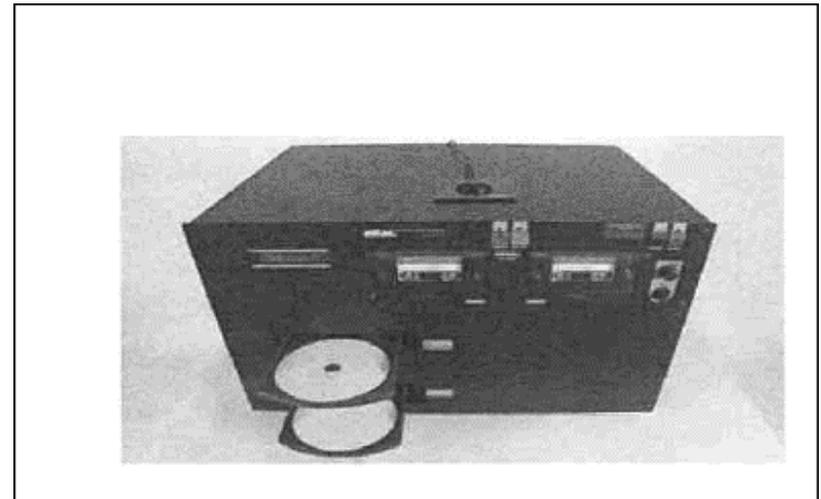
LOW

RATIONALE: The PD is in need of an audio-visual system to record and monitor interviews and interrogations of witnesses and suspects to properly document evidence.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Communications Equipment</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
				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: Communications Equipment Schedule

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

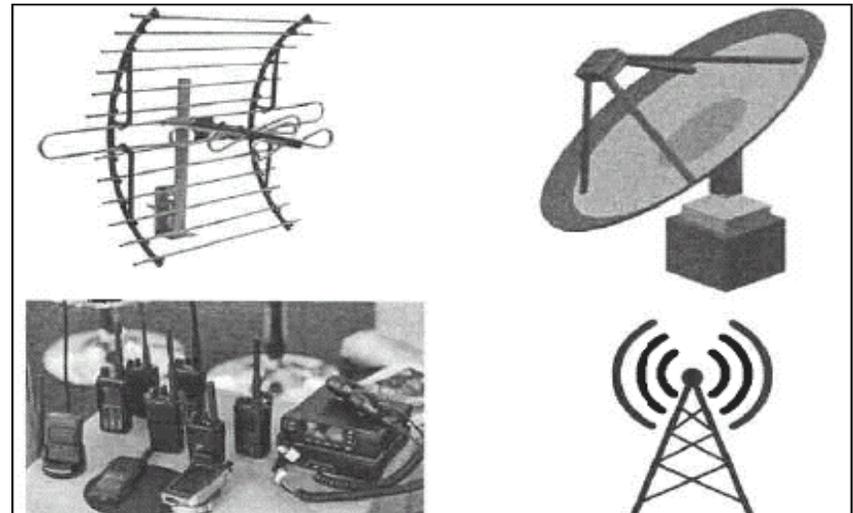
LOW

RATIONALE: The life expectancy of communications equipment (i.e.dishes,portable radios, antennas, etc) is five to seven years. This amount is consistent with expenditures and will establish a regular schedule for replacement and repair

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: CRUISER RADIOS Department: Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27								
		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																														

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Cruiser Radios

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Cruiser radios are in need of replacement every five to seven years.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$11,000	\$5,500	\$5,500				\$22,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$11,000	\$5,500	\$5,500				\$22,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Impound Carport</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
				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: Impound Carport

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: At any given time, the PD houses impounded vehicles which must remain secure throughout the investigatory process. While in possession of these vehicles, the PD is responsible for maintaining them in the same condition in which they are received.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.				\$10,000				\$10,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$10,000				\$10,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Uninterruptible Power Supplies (UPS)</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27	
		Mandate								
		Council Goal								
		Dept. Goal			X					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Uninterruptible Power Supplies

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: 97% of the PD's computers are powered 24/7. A UPS provides power without interruption, no matter what else is happening to the power system in the PD or city. Different from a surge protector and in addition to a basic surge protector with a breaker and ground, a UPS includes a large backup battery that keeps computers running whenever power goes down. A UPS is designed to instantly switch to its internal power supply to make sure devices plugged-in never lose power, even for a second. This is crucial for public safety desktop computers, as it keeps the PC powered up and prevents unsaved vital information from being lost.

- HIGH**
MEDIUM
LOW

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$0	\$11,700						\$11,700
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$0	\$11,700						\$11,700
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 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	FY22	FY23	FY24	FY25	FY26	FY27
				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	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Two police cruisers per year. Police vehicles are a critical aspect of police service, in being able to provide timely response to assist 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 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. Prices increased considerably this year, as changes to the new year model include alterations to the frame, which result in the need for compatibly-sized equipment (light bars, etc.)

OPERATING BUDGET IMPACT:

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

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$84,300	\$98,000	\$101,900	\$106,000	\$110,000	\$114,000	\$119,000	\$733,200
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$84,300	\$98,000	\$101,900	\$106,000	\$110,000	\$114,000	\$119,000	\$733,200
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Cates Hill Communications Tower</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
				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	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Cates Hill Communications Tower

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The Cates Hill Radio Tower transmits for the entire City communications network and is vital to public safety. **The current tower is years old, continues to deteriorate, and--with advancements and increased communications in recent years--is now overloaded.** It has been maintained, but there are now wiring issues. Fire and tactical repeater coverage is increasingly poor, which creates safety concerns. Also, the concrete base has been temporarily patched many times and is no longer stable. Repairs are no longer feasible. At this time, AVH is willing to front the entire replacement cost with the City providing reimbursement in annual installments over the next ten years.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: Facility Maintenance (PD/Rec Building) Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
		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																			X

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Essential repairs for continued occupation of this building.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
MEDIUM
LOW

RATIONALE: The Department has outgrown the current facility; it is also not fully handicapped- accessible. Despite ongoing efforts, its condition continues to rapidly deteriorate to a point where repair and renovation efforts may not be cost effective. Rec/PD sewer and water lines are in need of replacement. Numerous sewer back-ups, basement flooding, and clogged/collapsed lines have occurred over the last two years. The (flat) roof over the Recreation Department also now leaks, with soaked insulation periodically dropping to the floor.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN							
PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:							
Pre-Design	\$0						
Design						500,000	500,000
Purch/Const.						4,200,000	4,200,000
TOTAL	\$0					\$4,700,000	\$4,700,000
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
2022 - 2027 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	FY22	FY23	FY24	FY25	FY26	FY27
				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: Interview Room & Audio-Visual System

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The Department's space is limited. General interaction with the public is conducted in the lobby or patrol room, but the bulk of investigatory interviews and those of a sensitive nature, e.g. assaults, must be conducted in a private, quiet, soundproof area for recording purposes. When available, interviews are conducted in the training/conference room; otherwise, personnel must be bumped from the patrol room. In both instances, only a modicum of privacy is available, which negatively impacts investigations as well as those being interviewed. The Department is also in need of a replacement audio/visual system in the cell area. The current system is aged; video and audio quality are unreliable, creating potential liability to the Department as detainees' actions and dialogue are sometimes unclear.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$0	\$15,000						\$15,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$0	\$15,000						\$15,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: FIREARMS REPLACEMENT Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
		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: Replacement of firearms.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Current weapons are nearing the end of their useful life and dependability.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.					\$27,813			\$27,813
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL					\$27,813			\$27,813
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

CITY OF BERLIN, NH
2022 - 2027 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	FY22				FY23				FY24				FY25				FY26				FY27			
		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: Acquisition of leather gear.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
 MEDIUM
 LOW

RATIONALE: Leather utility belts worn by the officers house weapons, cuffs, pepper spray, and other necessary equipment. The leather deteriorates over time and requires replacement. Extensive deterioration presents a safety hazard.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$7,500					\$7,500
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$7,500					\$7,500
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Public Safety Agency Software System</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
		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: Records Management Software

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Since 1997, the Department has utilized IMC (Information Management Corp) records management software designed and updated for mission-critical computer aided dispatch, law and Fire-EMS records management, courts, civil processing, administrative and multi-agency data sharing for public safety agencies. IMC has been acquired by larger companies in recent years, and the software is now facing potential phase-out, leaving public safety agencies to seek alternative programming.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$0			\$250,000				\$250,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$0			\$250,000				\$250,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Winter Jackets</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
				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: Winter Jackets

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE:

Three-season Gortex jackets to replace worn-out winter jackets, some of which are 20 years old.

- HIGH
- MEDIUM
- LOW

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$5,000	\$7,500						\$12,500
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$5,000	\$7,500						\$12,500
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: Ballistic Vests Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27				
		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: Ballistic Vests

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
MEDIUM
LOW

RATIONALE: Ballistic vests are required, due to the risks associated with police work. The life expectancy of a ballistic vest is five years. This plan establishes a schedule to gradually replace all vests. Six patrol vests @ \$950 each and 4 heavy duty tactical vests @ \$2,000 each. This is one-half the cost; we seek grant funding for the remaining cost.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$14,000			\$15,000				\$29,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$14,000			\$15,000				\$29,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 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	FY22				FY23				FY24				FY25				FY26				FY27			
				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: Ramp Extension: Widen the current law enforcement cruiser ramp to the building. This project will include development of a retaining wall and paving.

PRIORITY IN RELATION TO OTHER PROJECTS

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.

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$0	\$20,338						\$20,338
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$0	\$20,338						\$20,338
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Paved Parking Area</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
		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: Paved parking area.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: The area abutting the Gilbert Street Park is designated for police, employee, and Recreation Department vehicles. The pavement continues to erode into the park and is in need of being raised to street level; this will aid the snow removal process and prevent further erosion and run-off into the park. This item was previously considered as a CIP from 2005 through 2011 but was removed in anticipation of the area being dug-up and repaved by the BWV; this never occurred, and paving costs continue to rise.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$47,200						\$47,200
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$47,200						\$47,200
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Body-Worn Cameras & Tasers</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
				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: Body-Worn Cameras & Tasers

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. Tasers are used as a less-than-lethal option, protecting the officers as well as suspects. This cost includes cloud storage and maintenance on both devices and also includes systematic replacement of three cameras and seven Tasers. Storage costs: \$4,227 for Body Cams and \$2,784 for Tasers. Replacement cost: \$1,000 each for three cameras and \$1,400 each for eight Tasers.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$7,008	\$7,000	\$14,000					\$28,008
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$7,008	\$7,000	\$14,000					\$28,008
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 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	FY22				FY23				FY24				FY25				FY26				FY27				
		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 are operational 24/7; they quickly meet their life expectancy and require replacement. This plan will establish a schedule for replacement @ \$5,000 each, which includes installation and licensing.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$5,000	\$10,000	\$15,000					\$30,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$15,000	\$15,000	\$10,000					\$30,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: Radar Units Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27				
		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: 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	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:							
Pre-Design							
Design							
Purch/Const.							
TOTAL							
FUNDING:							
Current Rev.		\$5,500	\$5,500				\$11,000
Seg. Funds							
Borrow							
Federal							
State							
Other							
TOTAL		\$5,500	\$5,500				\$11,000
OPERATING BUDGET IMPACT:							
Personnel							
Non-Personnel							
Capital							
TOTAL							



**CITY OF BERLIN, NH
2022 - 2027 CIP Project Description**

Project Name: <u>PW Equipment Purchase & Replace</u> Department: Public Works Location: 10 Jericho Road	MASTER PLAN INFORMATION: Project listed in MP? No		PROJECT NEED	PROJECT SCHEDULE	FY22 1 2 3 4	FY23 1 2 3 4	FY24 1 2 3 4	FY25 1 2 3 4	FY26 1 2 3 4	FY27 1 2 3 4
	Mandate									
	Council Goal									
	Dept. Goal		X		X	X	X	X	X	X

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Upgrade & purchase of equipment:

Equipment Description:	Estimate:	Year:
(1) John Deere 320 G Skidsteer or Equivalent	\$85,000	FY 25
(2) Chevrolet 2500 HD Pick-up or Equivalent	\$60,000	FY 24
(1) Sidewalk Tractor	\$175,000	FY 22
(2) International Salt Trucks with Dump Body & Plow and Wing or Equivalent	\$150,000	FY 22
(1) Recycling Truck	\$150,000	FY 22
(1) Loadmaster 25 Yard Rubbish Packer or Equivalent	\$62,000	FY 23
(1) Pavement Roller	\$30,000	FY 22
(1) 6 Wheeler Truck	\$120,000	FY22
(1) Mechanics Service Truck	\$50,000	FY22
Total:	\$882,000	

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH
 MEDIUM
 LOW

RATIONALE: The upgrading and addition of equipment to the Public Works fleet is requested to improve daily operations and provide a level of service expected by the public. This equipment will also improve on the health and safety of not only the public but the operators within Public Works. The need for multi-seasonal use equipment has grown over time along with environmental protection requirements.

OPERATING BUDGET IMPACT: Expected decrease in maintenance costs as well as overall costs associated with daily tasks. New additional equipment will increase productivity and decrease the time it takes to complete tasks ultimately decreasing the manpower costs associated with the work. Alternative means for winter maintenance will decrease the overall budget required for de-icing materials.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$675,000	\$62,000	\$60,000	\$85,000			\$882,000
TOTAL		\$675,000	\$62,000	\$60,000	\$85,000			\$882,000
FUNDING:								
Current Rev.		\$675,000	\$62,000	\$60,000	\$85,000			\$882,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$675,000	\$62,000	\$60,000	\$85,000			\$882,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

(MAP OR PLAN OF PROJECT OR BOTH)



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
Project Name:	Retaining Wall Replacements	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:	Public Works			Mandate							
Location:	City Wide			Council Goal							
				Dept. Goal	X	X	X	X	X	X	X

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: There are many City owned and maintained retaining walls that are in need of repair or replacement. This work could include small patches or repairs and extend to full replacement.

PRIORITY IN RELATION TO OTHER PROJECTS

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

RATIONALE: Numerous walls have reached the end of their anticipated service life. The walls have deteriorated to points where public safety due to exposed rebar and chance of failure is evident. The repairs or replacements would lower the chances of this happening.

OPERATING BUDGET IMPACT: These projects would contain the initial cost to complete work would and be followed by a decrease in maintenance cost provided scheduled maintenance was completed on time.

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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
TOTAL		\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$660,000
FUNDING:								
Current Rev.	\$17,400	\$92,600	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$660,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$92,600	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000	\$660,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY22		FY23		FY24		FY25		FY26		FY27			
Project Name:	Pavement Resurfacing Program	Project listed in MP?	No	Mandate		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Public Works			Council Goal																	
Location:	City Wide			Dept. Goal	X	X				X				X				X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project is to establish a resurfacing program for City streets. This program would rank streets on a priority basis that would be determined by current conditions, utility projects, and traffic volumes. This program would be budget run and the amount of paving completed would be determined by the amount of funding available.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Resurfacing programs are in place to prolong the service life of bituminous pavement. A properly produced plan can turn failing pavement infrastructure around and aide in maintaining non-failing infrastructure. This plan will lower the costs associated with both summer and winter maintenance as well as provide safe roads for the traveling public.

OPERATING BUDGET IMPACT: The program has a increase in capital costs associated with the yearly construction costs. As the program progresses it will have a decrease in maintenance costs associated with both summer and winter maintenance.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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.	\$5,000	\$195,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$5,000	\$195,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
Project Name: <u>Public Works Garage Upgrade II</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: Public Works				Mandate																									
Location: 10 Jericho Road				Council Goal																									
				Dept. Goal	X	X				X				X				X				X				X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Repairs and upgrades to the Public Works Garage Facility to include:

Window Replacement	\$ 125,000	HVAC	\$ 100,000
Chimney repair	\$ 25,000	Roof Replacement	\$ 140,000
Fire Suppression	\$ 40,000	Fencing	\$ 55,000
Office Improvements	\$ 40,000		
Paving	\$ 80,000		
Total:		\$ 605,000	

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: These projects are to improve operations, provide a healthy and safe work environment, and maintain the integrity of the building. There are also largely centered around the reduction in energy consumption for heating and lighting as well as lowering environmental impacts.

OPERATING BUDGET IMPACT: These repairs to the facility would decrease the energy use and costs associated with heating and electricity. Along with lowering the costs, the projects would help to improve the health and safety for the workers in and around the facility on a daily basis.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								\$0
Purch/Const.		\$125,000	\$105,000	\$135,000	\$140,000	\$100,000		\$605,000
TOTAL	\$0	\$125,000	\$105,000	\$135,000	\$140,000	\$100,000		\$605,000
FUNDING:								
Current Rev.	\$7,000	\$118,000	\$105,000	\$135,000	\$140,000	\$100,000		\$605,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$7,000	\$118,000	\$105,000	\$135,000	\$140,000	\$100,000		\$605,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



**CITY OF BERLIN, NH
2022 - 2027 CIP Project Description**

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
Project Name: Drain Line 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:	Public Works			Mandate							
Location:	City Wide			Council Goal		X	X	X	X	X	X
				Dept. Goal	X						

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: These projects would include the repair and or replacement of components of the stormwater drainage system including but not limited to drainage pipe, drainage structures, drainage inlets and outlets.

PRIORITY IN RELATION TO OTHER PROJECTS

IGA Box Culvert	\$130,000	Watson St.	\$200,000
Hillsborro St.	\$40,000	Turcotte St.	\$60,000
High Street	\$250,000	Howland St	\$200,000
Kent Street	\$40,000		
Glen Avenue	\$90,000	Total:	\$1,410,000
Hillside Ave.	\$200,000		
Mannering	\$200,000		

HIGH

MEDIUM

LOW

RATIONALE: The City's stormwater drainage system has reached the end of its life expectancy in many locations and needs to be replaced or repaired. Increase in the frequency of storm size will require an increase in capacity to prevent storm damage.

OPERATING BUDGET IMPACT: Completion of the projects would lower normal repair costs while also decreasing the chance of storm related damages that would add unexpected expenditures.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$270,000
Purch/Const.		\$190,000	\$190,000	\$190,000	\$190,000	\$190,000	\$190,000	\$1,140,000
TOTAL		\$235,000	\$235,000	\$235,000	\$235,000	\$235,000	\$235,000	\$1,410,000

FUNDING:

Current Rev.	\$6,000	\$229,000	\$235,000	\$235,000	\$235,000	\$235,000	\$235,000	\$1,410,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$229,000	\$235,000	\$235,000	\$235,000	\$235,000	\$235,000	\$1,410,000

OPERATING BUDGET IMPACT:

Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
Project Name: Loader Operational Lease			Mandate			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
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: This project is entering a Municipal Operating Lease Program for four (4) John Deere 624L Loaders with Craig reversible plows and wings or equivalent. **PRIORITY IN RELATION TO OTHER PROJECTS**

5 Year Municipal Operating Lease

Unit Loader Lease Price: \$2,600
 (4) Units: \$10,400
 Yearly Payment: \$124,800

HIGH
 MEDIUM
 LOW

RATIONALE: This program is a result of 4 of the 7 current loaders have reached the end of the expected service life and are requiring more repairs and component replacement. With the added repairs and downtime the level of service that can be provided for winter maintenance has suffered. The additional manhours are increasing operational cost and as a result of downtime for repairs the level of service for snow removal is suffering.

OPERATING BUDGET IMPACT: This program will have a yearly cost associated with it as it is a lease program. As a result maintenance cost of equipment will be reduced as well as

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$130,487	\$130,487	\$130,487	\$130,487	\$130,487	\$130,487	782,921
TOTAL		\$130,487	\$130,487	\$130,487	\$130,487	\$130,487	\$130,487	\$782,921
FUNDING:								
Current Rev.		\$130,487	\$130,487	\$130,487	\$130,487	\$130,487	\$130,487	\$782,921
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$130,487	\$130,487	\$130,487	\$130,487	\$130,487	\$130,487	\$782,921
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
Project Name: Downtown Snow Melt System		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: Public Works				Mandate							
Location: Main Street				Council Goal							
				Dept. Goal	X	X	X	X	X	X	X

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project is to install a radiant snow melt system in the Downtown area that would include Main Street and the surrounding sidewalks. The system would utilize excess generated hot water from Burgess Biopower to aid in snow melting and winter maintenance activities.

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: The current snow removal process in the Downtown area is a costly and time consuming venture for the City. The system would decrease the time and cost associated with winter maintenance in the area as well as increase the business opportunities for the City by attracting more people due to the ease of travel.

HIGH

MEDIUM

LOW

OPERATING BUDGET IMPACT: The project would come with a construction cost, but over time could decrease the winter maintenance costs for Downtown by approximately \$106,000 per year.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design	\$12,000							\$12,000
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.		\$419,483	\$419,483	\$419,483	\$419,483	\$419,483	\$419,483	\$2,516,898
Seg. Funds								
Borrow								
Federal		\$1,677,934	\$1,677,934	\$1,677,934	\$1,677,934	\$1,677,934	\$1,677,934	10,067,604
State								
Other								
TOTAL		\$2,097,417	\$2,097,417	\$2,097,417	\$2,097,417	\$2,097,417	\$2,097,417	\$12,584,502
OPERATING BUDGET IMPACT:								
Personnel		(\$20,000)	(\$20,000)	(\$20,000)	(\$20,000)	(\$20,000)	(\$20,000)	(\$120,000)
Non-Personnel		(\$86,000)	(\$86,000)	(\$86,000)	(\$86,000)	(\$86,000)	(\$86,000)	(\$516,000)
Capital								
TOTAL		(\$106,000)	(\$106,000)	(\$106,000)	(\$106,000)	(\$106,000)	(\$106,000)	(\$636,000)



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY22		FY23		FY24		FY25		FY26		FY27			
Project Name:	Hutchins Street Lighting	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:	Turcotte St to Napert Village, Unity Street 12th Street to White Mtn Lumber			Council Goal																	
				Dept. Goal	X	X			X												

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

HIGH

MEDIUM

LOW

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.

OPERATING BUDGET IMPACT: Increased electrical and maintenance costs.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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					
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
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
Project Name: Salt & Sand Storage Shed		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: Public Works				Mandate																									
Location: 10 Jericho Road				Council Goal																									
				Dept. Goal	X	X				X				X															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project is for the construction of a salt and sand storage building that would also provide equipment storage along the side.

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: The current salt shed is showing signs of fatigue and is undersized for our current operations. Currently sand must be stored in the basement at the Public Works garage and is increasing energy use due to the opening and closing of garage doors in order to load the sand for use. The new shed will increase storage capacity and provide for salt/sand to be prepared during non-storm hours on regular time vs. overtime rates. It will also improve operational efficiencies with decreasing personnel resources to move and mix materials. This was also listed as an action item in the 2016 Hazard Mitigation Plan.

HIGH
MEDIUM
LOW

OPERATING BUDGET IMPACT: The project will contain costs associated with the initial construction. Once the project is completed it will result in a decrease in wages paid for winter maintenance as well as energy use costs.

 Manhour reductions, reduction in heating fuel usage.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design	\$5,000							\$5,000
Purch/Const.		\$150,000	\$150,000	\$150,000				\$450,000
TOTAL	\$5,000	\$150,000	\$150,000	\$150,000				\$455,000
FUNDING:								
Current Rev.		\$150,000	\$150,000	\$150,000				\$450,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$150,000	\$150,000	\$150,000				\$450,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



**CITY OF BERLIN, NH
2022 - 2027 CIP Project Description**

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27							
Project Name:	<u>Snowmobile Trails</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	1	2	3
Department:	Public Works	Council Goal																														
Location:	City Wide	Dept. Goal	X																		X				X							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project would include increasing the developed trail network within the City. This would include construction of a bridge over the Androscoggin River that would allow for access to Downtown at a location to be determined as well as a trail within the Riverwalk that utilizes the existing rail bed for cross town travel.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: The benefit to the increased trail network would allow for increased travel through the City that would aide with economic development. Removing the current cross town connector trail from its current location along the sidewalk would benefit both the users of the trail as well as pedestrian traffic in the Mason/Main/Pleasant Street areas.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.						\$15,000	\$300,000	\$315,000
TOTAL						\$15,000	\$300,000	\$315,000
FUNDING:								
Current Rev.						\$15,000		\$15,000
Seg. Funds								
Borrow								
Federal							\$300,000	\$300,000
State								
Other								
TOTAL						\$15,000	\$300,000	\$315,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
Project Name: Dead River Channel/Moxie Alley		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: Public Works				Mandate						X	X
Location: Pleasant/Main Street				Council Goal							
				Dept. Goal	X						

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project includes the rehabilitation or relocation of the channel carrying the Dead River through the downtown area. This project envisions the collaboration of all parties to deal with the failing infrastructure. This project could include a channel relocation which would utilize the abutting properties that are currently owned by the City along Pleasant Street.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The rehabilitation of the channel was listed as an action item in the 2016 Hazard Mitigation Plan. Repairs will be required as part of the Downtown Rebuild proposed along with the Snow Melt System improvements.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design						\$300,000		\$300,000
Design						\$600,000		\$600,000
Purch/Const.							\$3,000,000	\$3,000,000
TOTAL						\$900,000	\$3,000,000	\$3,900,000
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State						\$195,000		\$195,000
Other						\$705,000	\$3,000,000	\$3,705,000
TOTAL						\$900,000	\$3,000,000	\$3,900,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
Project Name: Rte. 110 Sewer Extension		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: Public Works				Mandate																									
Location: NH Route 110				Council Goal																									
				Dept. Goal	X																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project would include the extension of the sewer main along NH Route 110 for approximately 2 miles in length (\$2.5M). The project also include upgrade of the Dead River Pumping Station (\$700k).

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: The expansion would enable system to meet the development requirements of this area while also enhancing business opportunities for this area.

HIGH

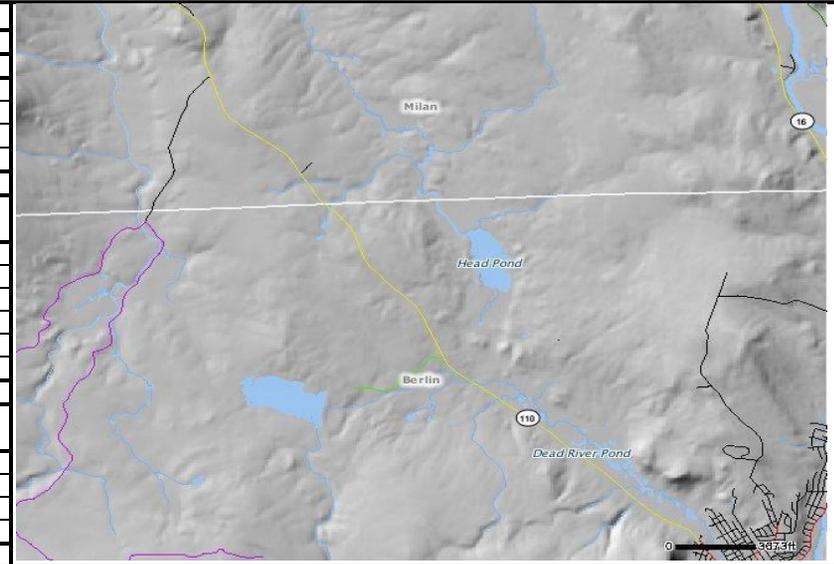
MEDIUM

LOW

OPERATING BUDGET IMPACT: The development of the area would result in an increase in user fees that would help compensate for the initial investment for construction.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design							\$200,000	\$200,000
Purch/Const.							\$3,200,000	\$3,200,000
TOTAL							\$3,400,000	\$3,400,000
FUNDING:								
Current Rev.							\$3,400,000	\$3,400,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL							\$3,400,000	\$3,400,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital							\$2,700,000	\$2,700,000
TOTAL							\$2,700,000	\$2,700,000



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
Project Name: Recreation Center Building Upgrades		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: Parks & Recreation				Mandate							
Location: 672 First Avenue				Council Goal							
				Dept. Goal	X	X	X	X	X	X	X

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project includes multiple building upgrades such as:

Upgrade Restrooms and Showers	\$ 50,000
Upgrade Court Facilities	\$ 15,000
-New Score Board	\$ 6,500
-Wall Padding	\$ 4,000
Purchase Bleachers	\$ 10,000
Replace Windows	\$ 20,000
Upgrade Offices	\$ 25,000
Repair Gym Floor	\$ 20,000
Total:	\$ 150,500

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH
 MEDIUM
 LOW

RATIONALE: These projects are required in order to repair, replace, and extend the life cycle of certain amenities within the facility. It would also aid in the lower of energy consumptions within the building thus lowering the operating costs. They will also increase safety of the users while meet the additional programming demands.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design		\$5,000						\$5,000
Purch/Const.		\$24,250	\$24,250	\$24,250	\$24,250	\$24,250	\$24,250	\$145,500
TOTAL		\$29,250	\$24,250	\$24,250	\$24,250	\$24,250	\$24,250	\$150,500
FUNDING:								
Current Rev.	\$5,500	\$23,750	\$24,250	\$24,250	\$24,250	\$24,250	\$24,250	\$150,500
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$5,500	\$23,750	\$24,250	\$24,250	\$24,250	\$24,250	\$24,250	\$150,500
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



**CITY OF BERLIN, NH
2022 - 2027 CIP Project Description**

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27							
Project Name: Parks & Rec. Equipment Purchase			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
Department: Parks & Recreation		Council Goal																														
Location: 52 Gilbert Street		Dept. Goal	X		X			X				X																				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project includes the purchasing of the following equipment:

Equipment Description:

Kubato Attachments	
(1) one ton dump truck	\$60,000
(1) tractor with backhoe	\$80,000
Total:	\$140,000

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

RATIONALE: The equipment purchase would improve productivity and quality of green space maintenance while improving the safety of the workers.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$60,000	\$80,000					\$140,000
TOTAL		\$60,000	\$80,000					\$140,000
FUNDING:								
Current Rev.		\$60,000	\$80,000					\$140,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$60,000	\$80,000					\$140,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



**CITY OF BERLIN, NH
2022 - 2027 CIP Project Description**

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
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: Parks & Recreation				Mandate							
Location: Horne Field & Glen Avenue Tennis Courts				Council Goal							
				Dept. Goal	X						

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project includes the rehabilitation of the existing tennis courts located at Glen Ave. and Horne Field. Along with the rehabilitation of the existing courts this would also include the construction of an additional court.

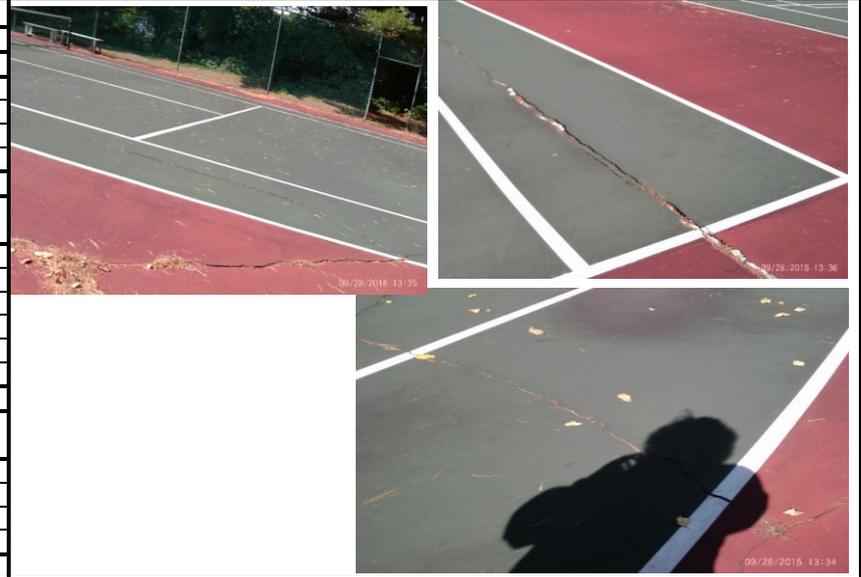
PRIORITY IN RELATION TO OTHER PROJECTS

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

RATIONALE: The current tennis courts have reached the end of their service life. The current conditions of the courts are not only a playing hazard but also potential liability to the City. At this time the Berlin School Department has been unable to use the courts for their tennis program and are forced to schedule all games in Gorham.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: Recreation Security System Department: Recreation Location: Recreation offices and gym	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED		FY22				FY23				FY24				FY25				FY26				FY27			
		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	2 years	x				x																		

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Burglar Alarm System including motion detectors, door contacts, panic buttons & monitoring.
 Additional cost for camera in the gymnasium including video recording for two week video storage

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH
MEDIUM
LOW

RATIONALE:

Current "necklace" system obsolete. No system in place.
 Recreation personnel have no separation from public. Not a problem until it is a problem. Then, is city culpable for no system in place
 Additionally, any accident or injury by public is subject to lawsuit. Camera would allow evaluation of public's actions.

OPERATING BUDGET IMPACT:

Option 1 - Burglar Alarm System only (no camera) - \$3,177.02 - \$4,425.00 (lease or own)
 Additional Camera - \$2,581.86 - \$3,586 (lease or own)

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$4,425.00	\$3,586.00					
TOTAL								
FUNDING:								
Current Rev.		\$4,425	\$3,586					\$8,011
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$4,425	\$3,586					\$8,011
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL		\$4,425	\$3,586					\$8,011



CITY OF BERLIN, NH

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
Project Name: Mini-Vans & Utility truck		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: Schools				Council Goal																									
				Dept. Goal	X									X															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement Minivan #2, 2014 Kia Sedona, 79,042 miles as of 9/27/18
Replacement pick-up truck, 2008 Ford F250 Super duty Pickup,(32,440 miles, 9/27/18)

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Safety and efficiency, Mini Van will be ten years old and Ford F250 sixteen years old. The F250 also serves as a sand and salt spreader, important to district safety. Replace with a 1 ton dump truck

OPERATING BUDGET IMPACT:

Minivan \$29,000 and Dump truck \$68,000

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				97,000				97,000
TOTAL				\$97,000				\$97,000
FUNDING:								
Current Rev.				\$97,000				\$97,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$97,000				\$97,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
Project Name: BHS Classroom Floors & Abatement		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: Berlin High Schools				Council Goal																									
				Dept. Goal	X					X				X															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: BHS Floor replacement, 36 rooms and asbestos abatement from the mastic 14,424 square feet
No abatement in FY22 due to new fire alarm system install.

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	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.			123,000	67,000				190,000
TOTAL			\$123,000	\$67,000				\$190,000
FUNDING:								
Current Rev.			\$123,000	\$67,000				\$190,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$123,000	\$67,000				\$190,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: BES & Marston School		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27				
			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
Department: Schools			Council Goal																										
Location: BES & Marston buildings			Dept. Goal	X																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace 11 entrance doors to BES & Marston Buildings

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The doors are causing maintenance issues and do not always secure properly in addition they are not energy efficient and drafty.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27								
Project Name: BMHS Generator			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 Middle/High School			Dept. Goal																														

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Install emergency generator to meet needs of Red Cross emergency operations

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

RATIONALE: BMHS is the City's emergency operations and shelter but does not have an emergency generator sufficient to power the building.

MEDIUM

LOW

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.					80,000			80,000
TOTAL					80,000			80,000
FUNDING:								
Current Rev.					80,000			80,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL					80,000			80,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: BES, Stair Well Fire Doors		MASTER PLAN INFORMATION: Project listed in MP? no		PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
				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 Elementary School				Dept. Goal	X	X				X				X															

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Install new fire safety doors in all stairwells (19 sets of doors)
Six doors in FY22, six in FY23 and seven in FY24

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Current fire doors are 96 year old and are a constant maintenance problem
They have been altered numerous times and should be replaced.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		66,000	66,000	77,000				209,000
TOTAL		\$66,000	66,000	77,000	0	0		\$209,000
FUNDING:								
Current Rev.		\$66,000	\$66,000	\$77,000				\$143,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$66,000	\$66,000	77,000	0	0		\$209,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>New HVAC Units BMHS</u>		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
			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 Middle/High School			Dept. Goal	X																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Install New HVAC Units Berlin Middle/High School

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: HVAC System is original to building and has exceeded its useful life expectancy. Numerous maintenance issues and inadequate for proper air turnover and filtration.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		TBD						TBD
TOTAL		TBD						TBD
FUNDING:								
Current Rev.		TBD						TBD
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		TBD						TBD
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>BES Elevator Modernization</u>		MASTER PLAN INFORMATION: Project listed in MP? no		PROJECT NEED		FY22				FY23				FY24				FY25				FY26				FY27			
				PROJECT SCHEDULE		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Schools				Mandate																									
Location: Berlin Elementary School				Council Goal																									
				Dept. Goal		X																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Install new microprocessor controller and new door equipment to bring elevators up to current safety code.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Elevators need to be upgraded to comply with current Safety Code.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		78,000						78,000
TOTAL		\$78,000						\$78,000
FUNDING:								
Current Rev.		\$78,000						\$78,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$78,000						\$78,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27							
Project Name: BHS Replacement Windows		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	1	2	3	4
Department: Schools				Mandate																													
Location: Berlin Middle/High School				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	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		186,000	186,000					372,000
TOTAL		\$186,000	\$186,000					\$372,000
FUNDING:								
Current Rev.		\$186,000	\$186,000					\$372,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$186,000	\$186,000					\$372,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: Bus Replacement		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27				
			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
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, 96,020 miles (11/10/20) (1 of 2 left at 66 passengers, aiming for all 72 passengers)
 Bus Replacement for Bus 10, 119,853 miles (11/10/20) (1 of 2 left at 66 passengers, aiming for all 72 passengers)
 Bus Replacement for Bus 11, 136,438 miles (as of 11/10/20) (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	FY22	FY23	FY24	FY25	FY26	FY27	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

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22			FY23			FY24			FY25			FY26			FY27								
Project Name: BES Wood Floor 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																									
Location: Berlin Elementary School				Council Goal																									
				Dept. Goal	X																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace hardwood floors with vinyl flooring

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Hardwood floors are 96 years old and in many rooms buckle and warp causing a safety issue

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.					336,000			336,000
TOTAL			\$0					\$336,000
FUNDING:								
Current Rev.					\$336,000			\$336,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$0		\$336,000			\$336,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27							
Project Name:	BES restrooms		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
Department:	Schools	Council Goal																														
Location:	Berlin Elementary School	Dept. Goal	X									X																				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Renovation of BMS restrooms (1 boys and 1 girls, BES basement)

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

RATIONALE: Plumbing and tile upgrades, vandal-proof stalls. Restroom is in poor condition and in need of renovation.

MEDIUM

LOW

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: BHS Science Classrooms		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
Department: Schools Location: Berlin High School			Mandate																									
			Council Goal																									
			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	FY22	FY23	FY24	FY25	FY26	FY27	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

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: BMHS Lecture Hall		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27				
			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
Department: Schools			Council Goal																										
Location: Berlin Middle/High School Lecture Hall			Dept. Goal																										

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Lecture Hall furniture has been damaged and removed on a gradual basis.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: BES & BMHS Chimney		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27				
			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
Department: Schools																													
Location: BES & BMHS													X																

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: BES & BMHS Chimney Lining

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Both buildings will need new boilers in the next several years and code does not permit the install of a new boiler into an unlined chimney.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.					80,000			80,000
TOTAL					\$80,000			\$80,000
FUNDING:								
Current Rev.					\$80,000			\$80,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL				\$0	\$80,000			\$80,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: BES & BMHS Boiler Replacement		MASTER PLAN INFORMATION: Project listed in MP? no	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27				
			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
Department: Schools			Council Goal																										
Location: BES & BMHS			Dept. Goal																		X								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Remove and replace the HB Smith boiler, burner, breaching and bring the system up to code including engineered drawings.
Remove and replace the BMHS Superior boilers

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

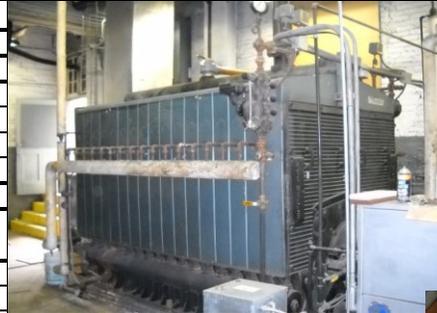
LOW

RATIONALE: Current HB Smith boiler is 36 years old and has life cycle deterioration
BMHS Superior boilers are 46 years old and are also at the end of their life cycle

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.							220,000	220,000
TOTAL							\$220,000	\$220,000
FUNDING:								
Current Rev.							\$220,000	\$220,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL							\$220,000	\$220,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



**CITY OF BERLIN, NH
2022 - 2027 CIP Project Description**

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE															
Project Name:	Phase 2 I & I Reductions - Flat Roofs	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:	10 Shelby Street			Council Goal																	
				Dept. Goal	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 project includes the demolition of tax deeded properties to the City that are of flat roof construction and contain roof drains or sump pmps that are illicitly connected to the sanitary sewer system.

PRIORITY IN RELATION TO OTHER PROJECTS

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

RATIONALE: The goal of this project would be to reduce the amount of infiltration and inflow (I&I) that is present in our current sanitary sewer system. The reduction in I&I that is sent to the B.P.C.F. would result in lower costs associated with wastewater treatment as the cost to treat the inflow is directly related to the quantity coming in. Not only would the cost be reduced but the chance of a weather event causing the flows within the system to exceed the capacity and result in a combined sewer overflow would be decreased.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES								
Design								
Management								
Equipment								
Construction								
TOTAL								
FUNDING								
Current Rev.		\$ 26,037	\$ 26,037	\$ 26,037	\$ 26,037	\$ 26,037	\$130,185	\$ 234,333
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$ 26,037	\$ 26,037	\$ 26,037	\$ 26,037	\$ 26,037	\$130,185	\$ 234,333
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
Project Name:	Phase 2 I & I Reductions - Sewer Lines/Sump Pumps	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:	10 Shelby Street			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	X

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project includes the removal of illicit sump pump connections to the sanitary sewer system, rehabilitation of sewer manholes, as well as the installation of new sanitary sewer main lines with services. Sump pump connections shall be removed and new piping shall be installed to connect the sumps to the closest storm drain.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

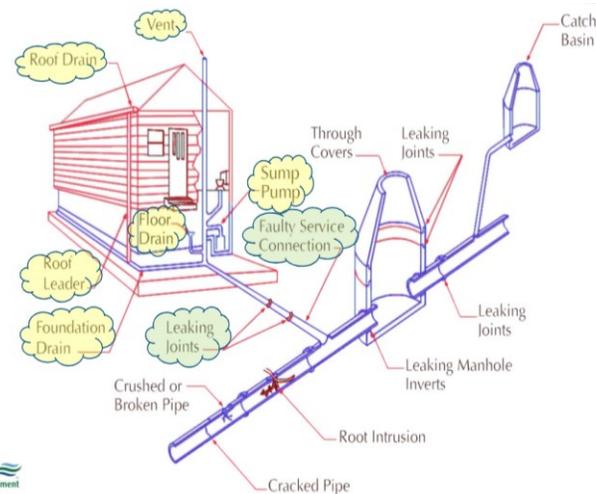
MEDIUM

LOW

RATIONALE: The goal of this project would be to reduce the amount of infiltration and inflow (I&I) that is present in our current sanitary sewer system. The reduction in I&I that is sent to the B.P.C.F. would result in lower costs associated with wastewater treatment as the cost to treat the inflow is directly related to the quantity coming in. Not only would the cost be reduced but the chance of a weather event causing the flows within the system to exceed the capacity and result in a combined sewer overflow would be decreased.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES								
Design								
Management								
Equipment								
Construction								
TOTAL								
FUNDING								
Current Rev.			\$ 47,237	\$ 47,237	\$ 47,237	\$ 47,237	\$ 47,237	\$ 236,185
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$ 47,237	\$ 47,237	\$ 47,237	\$ 47,237	\$ 47,237	\$ 236,185
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital								
TOTAL								



WRIGHT-PIERCE
Engineering a Better Environment

CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: Utility Mapping		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	FY22				FY23				FY24				FY25				FY26				FY27			
			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: 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 Mapping Software.
(storm drain lines, signage, retaining walls, etc...)

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

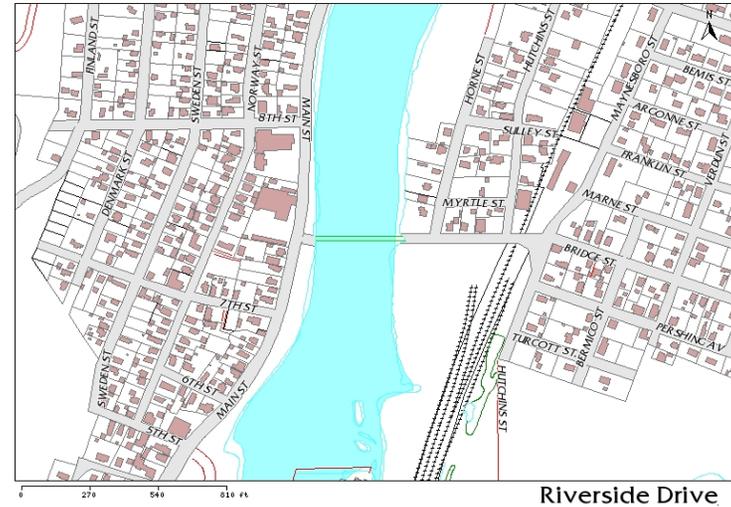
LOW

RATIONALE: Update mapping in comprehensive GIS as well as increase productivity and ease of utility location for planned and emergency repairs.

OPERATING BUDGET IMPACT

FINANCIAL PLAN

	Prior	FY22	FY23	FY24	FY25	FY26	FY27	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								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		FY22			FY23			FY24			FY25			FY26			FY27				
Project Name: Sanitary Line Replacement		Project listed in MP?		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		NO		Mandate																					
Location: Various				Council Goal																					
				Dept. Goal		x	x			x				x				x				x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project would consist of removal and replacement of old sanitary sewer lines throughout the City. The lines in question would be those that were not replaced as part of the Sewer Separation Project of 1979/1980.

PRIORITY IN RELATION TO OTHER PROJECTS

Streets with Sewer Work:

Upper Hillsboro Street	\$120,000	11th Street	\$50,000
Main Street Structures	\$150,000	Willard Street	\$70,000
Goebel Street	\$120,000	Pleasant Street Structures	\$140,000
Viking Street	\$70,000	Norway Street	\$60,000
Sweedeen Street	\$60,000		

HIGH

MEDIUM

LOW

Total: \$840,000

RATIONALE: This project would be completed in order to replace portions of the system that are believed to be reaching the end of their expected life cycle. Not only is the condition of the pipes a concern but as well as the size of the pipes relative to growth within the area. Upsizing of the pipes may be required to meet the demands.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

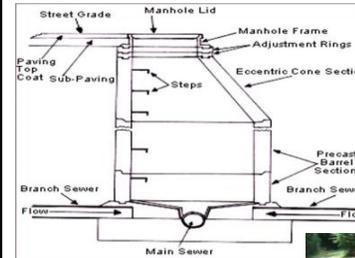
	Prior	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Design		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 240,000
Management		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Equipment								
Construction								
TOTAL		\$ 140,000					\$ 140,000	\$ 280,000

FUNDING:

Current Rev.		\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 840,000
Seg. Funds	\$ 22,049							\$ (22,049)
Borrow								
Federal								
State								
Other								
TOTAL	\$ 22,049	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 817,951

OPERATING BUDGET IMPACT:

Personnel								
Non-Personnel								
Capital								
TOTAL								



OR PLAN OF PROJECT OR BOTH)



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY22		FY23		FY24		FY25		FY26		FY27	
Project Name: <u>Install (UPS) Uninterruptible Power Supply for RAS Box</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: Treatment Plant				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.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

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.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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						\$ 39,000
OPERATING BUDGET IMPACT								
Personnel		\$ 39,000						\$ 39,000
Non-Personnel								
Capital								
TOTAL		\$ 39,000						\$ 39,000



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Fill Drainage Ditch</u> Department: Pollution Control Facility Location: BPCF Yard	MASTER PLAN INFORMATION: Project listed in MP? No	PROJECT NEED	FY22				FY23				FY24				FY25				FY26				FY27			
		SCHEDULE	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Mandate	x																							
		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	FY22	FY23	FY24	FY25	FY26	FY27	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								\$0
Non-Personnel								\$0
Capital			\$ 34,500					\$34,500
								\$0
TOTAL			\$ 34,500					\$ 34,500



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: Replace Boiler Administration Building		MASTER PLAN INFORMATION: Project listed in MP? No		PROJECT NEED		FY22			FY23			FY24			FY25			FY26			FY27			
				SCHEDULE	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													

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	FY22	FY23	FY24	FY25	FY26	FY27	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.	\$ 3,000	\$ 90,000						\$ 93,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$ 3,000	\$ 90,000						\$ 93,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital	\$ 3,000	\$ 90,000						\$ 90,000
TOTAL	\$ 3,000	\$ 90,000						\$ 90,000



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
Project Name:	Modernize Devens Street Pump Station	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:	Waste Water Treatment	NO	Mandate							
Location:	52 Shelby Street		Council Goal							
			Dept. Goal	x			x x x x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

PRIORITY IN RELATION TO OTHER PROJECTS

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

HIGH

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.

MEDIUM

LOW

OPERATING BUDGET IMPACT

Medium Impact unless Cash Flow is a problem.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
Project Name:	<u>Replace Gravity Thickener Covers with 2 new Aluminum Domes</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:	Waste Water Treatment		Council Goal																									
Location:	Gravity Thickeners		Dept. Goal		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	FY22	FY23	FY24	FY25	FY26	FY27	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.	\$ 2,500				\$ 111,000			\$ 111,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$ 2,500				\$ 111,000			\$ 111,000
OPERATING BUDGET IMPACT								
Personnel	\$ 2,500							
Non-Personnel								
Capital					\$ 111,000			\$ 111,000
TOTAL	\$ 2,500				\$ 111,000			\$ 111,000



**CITY OF BERLIN, NH
2022 - 2027 CIP Project Description**

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY22		FY23		FY24		FY25		FY26		FY27									
Project Name: <u>Rebuild Raw Sewage Pump #3</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
Department: Waste Water Treatment				Mandate																							
Location: Watson Street Pump Station Pump Room Basement				Council Goal																							
				Dept. Goal		x				x x x x																	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Rebuild raw sewage pump.

RATIONALE:

Long term CSO mitigation requires that we maintain our Influent pumps in peak condition to insure that as much as possible of the combine sewer goes to the treatment plant and not to the river. Scheduled rebuilds on our pumps will insure they remain in optimum condition.

OPERATING BUDGET IMPACT:

Medium Impact unless Cash Flow is a problem.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES								
Design	\$ 3,000							\$ 3,000
Management			\$ 2,500					\$ 2,500
Equipment			\$ 40,000					\$ 40,000
Construction			\$ 7,500					\$ 7,500
TOTAL	\$ 3,000		\$ 50,000					\$ 53,000
FUNDING								
Current Revenue			\$ 50,000					\$ 50,000
Segregated Funds								\$ -
Borrow								\$ -
Federal								\$ -
State								\$ -
Other								\$ -
TOTAL	\$ 3,143,782	\$ (3,000)	\$ 50,000					\$ 50,000
OPERATING BUDGET IMPACT								
Personnel								\$ -
Non-Personnel								\$ -
Capital			\$ 50,000					\$ 50,000
								\$ -
TOTAL			\$ 50,000					\$ 50,000



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
Project Name: Build Building over RAS Pinch Valve Vault		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: Waste Water Treatment		NO	Mandate							
Location: 10 Shelby street			Council Goal							
			Dept. Goal	x					x x x x	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

Build Building Over RAS Pinch Valve Vault

DESCRIPTION

PRIORITY IN RELATION TO OTHER PROJECTS

Remove existing cover from RAS Pinch Valve Vault, install removable alluminum greating and build a building over the vault.

HIGH

RATIONALE:

MEDIUM

The current vault has no room to standup in to perform maintenance. The pinch valves weight hundreds of pounds and need to be manually manuvered for removal and instalation. This is a safety hazard on your back and neck.

LOW

OPERATING BUDGET IMPACT

Medium Impact unless Cash Flow is a problem.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES								
Design						\$ 20,000		\$ 20,000
Management						\$ 20,000		\$ 20,000
Equipment						\$ 10,000		\$ 10,000
Construction						\$ 50,000		\$ 50,000
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								\$ 100,000
Non-Personnel								
Capital						\$ 100,000		
TOTAL						\$ 100,000		\$ 100,000



**CITY OF BERLIN, NH
2022 - 2027 CIP Project Description**

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27								
Project Name:	Modernize Dead River (Bass Shoe) Pump Station		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:	Waste Water Treatment		Council Goal																														
Location:	200 Jericho Road		Dept. Goal		x																									x	x	x	x

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

Comprehensive upgrade of the existing Pump Station, including extending sewer NW along Jericho Road

DESCRIPTION

Upgrade Connecting Sewer and Pump Station to Wright-Pierce Technical Memorandum recommendations of 8/8/2017. This would be a comprehensive upgrade of the existing Pump Station.

RATIONALE:

Upgrade 40 year old Infrastructure to modern standards and put Pump Station in condition for likely growth from proposed Campground and tourism developments along Jericho Road.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

OPERATING BUDGET IMPACT

Medium Impact unless Cash Flow is a problem.

FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES								
Design	\$ 15,000						\$ 10,000	\$ 10,000
Management							\$ 180,000	\$ 180,000
Equipment							\$ 230,000	\$ 230,000
Construction							\$ 280,000	\$ 280,000
TOTAL	\$ 15,000							\$ 700,000
FUNDING								
Current Rev.							\$ 700,000	\$ 700,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL							\$ 700,000	\$ 700,000
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital								\$ 700,000
TOTAL								\$700,000



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
Project Name:	<u>Modernize SCADA System</u>				1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Department:	Waste Water Treatment		Mandate							
Location:	10 Shelby Street		Council Goal							
			Dept. Goal	x						

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

<p>DESCRIPTION</p> <p>Up grade existing SCADA System</p> <p>RATIONALE</p> <p>Current version of SCADA is operating on windows 7 and needs to be upgraded to windows 10. The hardware it is running on is out dated and the current version of "IFIX" needs to be updated</p> <p>OPERATING BUDGET IMPACT</p> <p>Minimal</p>	<p>PRIORITY IN RELATION TO OTHER PROJECTS</p> <p>HIGH <input checked="" type="checkbox"/></p> <p>MEDIUM <input type="checkbox"/></p> <p>LOW <input type="checkbox"/></p>
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FINANCIAL PLAN								
	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES								
Design								
Management								
Equipment	\$ 33,000							\$ 33,000
Construction	\$ 15,500							\$ 15,500
TOTAL	\$ 48,500							\$ 48,500
FUNDING								
Current Revenue								
Segregated Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital								\$ 48,500
TOTAL								\$ 48,500



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27
Project Name:	<u>Replace 31 year old Sewer Truck</u>				1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Department:	Waste Water Treatment		Mandate							
Location:	Various		Council Goal							
		Dept. Goal		x						

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION

Replace Existion Sewer Crew Truck with new F350 Crew cab with Utility body

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE

Current truck is old and past its life expency. It's rear axil fell out last year and since the reinstalation it shimmiies and shakes and is wearing tires. The doors on the existing bed are broken and keep falling down on the workers head.

OPERATING BUDGET IMPACT

Relieving the liability of driving and operating an unsafe truck justifies any impact on the budget.

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES								
Design								\$ -
Management								
Equipment	\$ 43,561							\$ 43,561
Construction								\$ -
TOTAL	\$ 43,561							\$ 43,561
FUNDING								
Current Revenue								\$ 43,561
Segregated Funds								
Borrow								
Federal								
State								
Other								
TOTAL								\$ 43,561
OPERATING BUDGET IMPACT								
Personnel								
Non-Personnel								
Capital								\$ 43,561
TOTAL								\$ 43,561



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CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Hazard Beacon Removal</u> Department: Berlin Regional Airport Location: 800 East Side River Road, Milan	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27	
		Mandate								
		Council Goal								
		Dept. Goal	X		x	x				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Design and construct hazard beacon removal (4 total)
 Access beacon, decommissioning/removal, utility service and pole removal,
 site restoration, SWPPP update, SPCC update.

PRIORITY IN RELATION TO OTHER PROJECTS

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

RATIONALE: The Hazard beacons are no longer needed due to revised safety standards

OPERATING BUDGET IMPACT: Once completed, this project will save approximately
 \$4,000. per year in electrical costs

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Terminal Building Replacement</u> Department: Berlin Regional Airport Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27				
		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											x							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement of existing Terminal Building. This building is atleast 74 years old and needs many upgrades.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

Just replacing the HVAC in the existing terminal building will be about the same cost as replacing the whole building with a new one. The FAA/State will only reimburse 50% on a HVAC replacement, compared to 95% on a brand new building.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$19,444					\$19,444
Seg. Funds								
Borrow								
Federal			\$350,000					350,000
State			19,444					19,444
Other								
TOTAL			\$388,888					\$388,888
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Hazard Beacon Clearing</u> Department: Berlin Regional Airport Location: 800 East Side River Road, Milan	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY22				FY23				FY24				FY25				FY26				FY27			
				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: Design and construct hazard beacon removal (2 total)
 Beacon decommissioning and possible helicopter removal, utility service and pole removal, site restoration

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The Hazard beacons are no longer needed due to revised safety standards

OPERATING BUDGET IMPACT: Once completed, this project will save approximately \$2,000. per year in electrical costs

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	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
2022 - 2027 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Rehab. Mark, Light Hangar Alley</u> Department: Berlin Regional Airport Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY22	FY23	FY24	FY25	FY26	FY27	
		Mandate								X X X X
		Council Goal								
		Dept. Goal	X							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Rehabilitate, mark, light, and sign taxilane (aka Hangar Alley)

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

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

As the Airport becomes busier the need safety in the area of the hangars will be necessary

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.							\$27,778	\$27,778
Seg. Funds								
Borrow								
Federal							225,000	225,000
State							500,000	500,000
Other								
TOTAL							\$752,778	\$752,778
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

