

City of Berlin, NH



2015-2020

CAPITAL IMPROVEMENT PLAN

*Airport Wildlife
Management Plan*



*Recreation & Parks
Building Improvements*



*Fire Dept.
Replace Engine 4*



City of Berlin, NH

City Manager's Office



Date: November 25, 2013

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 2015 through 2020 for the City of Berlin. The CIP is an important budget document for the City in that it should enable the City to look into the future with respect to its plans and finances and set a path for the future that works within the City's financial condition and allows the City to achieve its goals. If the CIP is properly developed over time, the actions and goals which stem from it will become much more far-reaching than the Annual Operating Budget (AOB). The Annual Operating Budget then becomes simply an annual means for implementing the direction set by the Mayor and Council with the CIP. This CIP is submitted to you for your review, adjustment and approval.

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

Capital Project Definition

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

Capital Inventory

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

Budget Goals

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

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

City of Berlin **Possible Budgeting Goals**

1. For the next three years, the City will limit General Fund increases at or below the rate of inflation. This coming year this will not exceed ___% per year. Every Department of the City is expected to budget within this goal. It must be kept in mind that this is likely to require property tax rate increases of approximately twice this percentage unless other existing revenues are increased or new outside revenues are found. *Note: The current budget year tax increase is 2.1%.*
2. Non-bonded capital spending and debt service together will be held at no less than ___% of the General Fund annual operating budget. A rule of thumb for this item is 15%. *Currently, this figure is at about 3.7% of the AOB. If we were able to fund all of the projects identified for FY14 we would be investing approximately at the 15% rule of thumb level.*
3. General Fund Undesignated Fund Balance (UFB) will be increased to and maintained at approximately ___% of the General Fund Annual Operating Budget. (DRA and the GFOA recommend anywhere from 5% to 17%). *This past year the Council set this goal at 5%.*
4. Non-property tax revenue will continuously be reviewed for appropriate increases and new potential non-property tax revenue sources must be continuously sought.
5. The City will promote property tax base expansion in keeping with its Master Plan.

City Funds

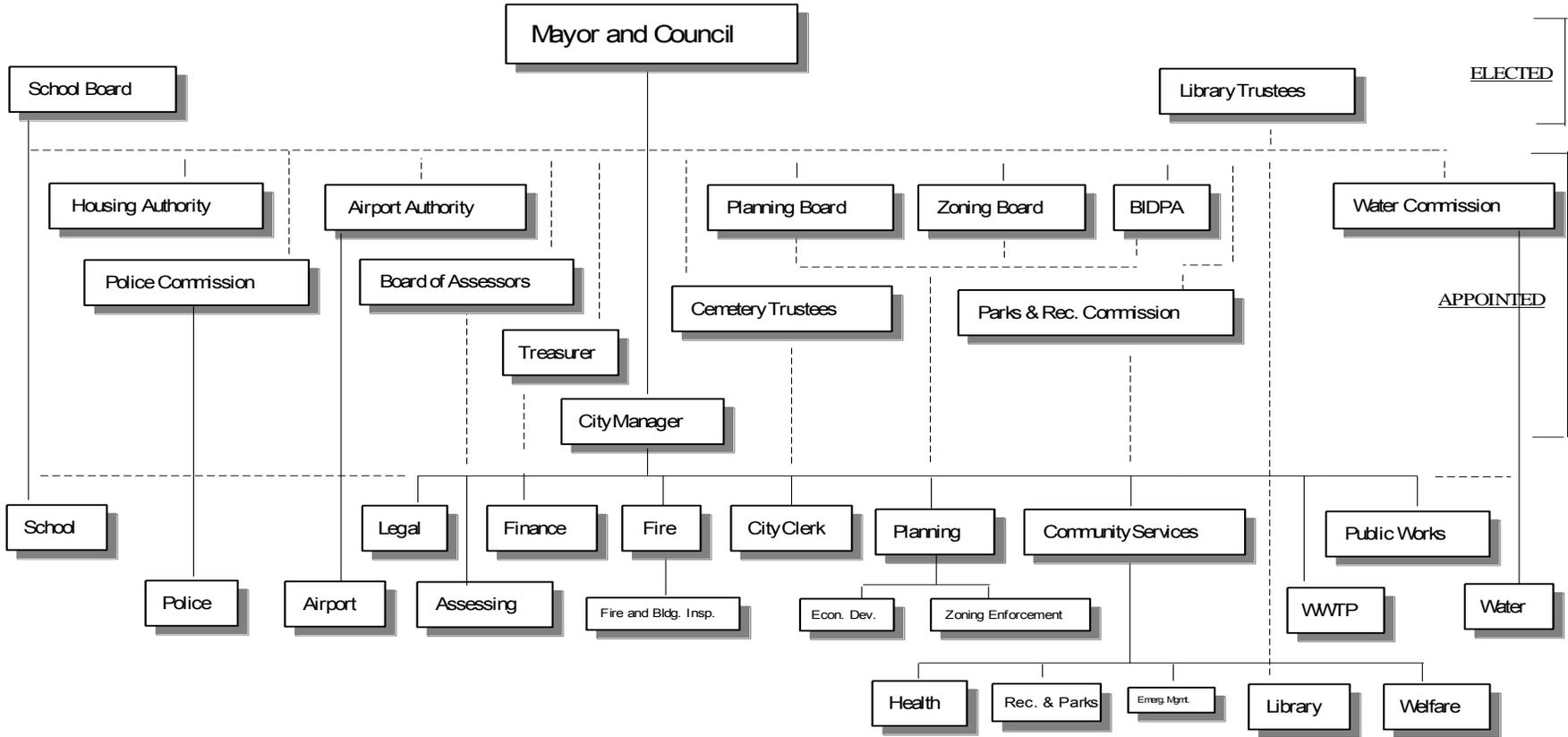
It is important to note that the City government is broken down financially into a number of separate funds. This CIP therefore is broken down into separate City Funds as well. The first and by far the largest of these funds is the General Fund. This Fund includes most of the operating Departments of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

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

Organization and What City Departments Do

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

City of Berlin Organization Chart



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

Schools

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

Police Department

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

Fire Department

- Provide fire suppression

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

Public Works Department

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

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

Wastewater Treatment Plant

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

Cemeteries

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

Airport

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

Community Services Group

Library

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

Welfare Department:

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

Recreation & Parks

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

Emergency Management

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

Health Department

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

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

City Clerk

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

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

Planning

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

Finance

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

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

Assessing

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

CITY OF BERLIN								
2015-2020 Capital Improvement Program								
FY 2015 Projects								
Project #	DEPT	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
GF-1	ASSESSING	City & Utility Valuation	139,600					139,600
GF-2	ENGINEERING	Sidewalk Replacement	90,000					90,000
GF-3	ENGINEERING	Retaining Wall Repair/Replacement	120,000					120,000
GF-4	ENGINEERING	Street Rehabilitation	300,000					300,000
GF-5	ENGINEERING	Bridge Inspection/Repair Program	240,000					240,000
GF-6	ENGINEERING	Hutchins St Realignment	200,000		800,000	1,300,000		2,300,000
GF-10	FIRE	City Fire Alarm System Maintenance	7,800					7,800
GF-12	FIRE	Fire Prevention Vehicle	37,000					37,000
GF-13	FIRE	Fire Dept Addition	450,000					450,000
GF-15	FIRE	Water Rescue Boat	15,000					15,000
GF-16	FIRE	Engine 4 Replacement	100,184					100,184
GF-17	POLICE	Portable Monitoring System	15,000					15,000
GF-18	POLICE	Police Cruisers	63,300					63,300
GF-18a	POLICE	Utility Trailer Vehicle	17,000					17,000
GF-22	POLICE	Leather Gear	9,000					9,000
GF-23	POLICE	Dispatch Replacement A/C Unit	7,500					7,500
GF-26	POLICE	Radio Consoles	44,500					44,500
GF-27	PWD	PW Equipment Replacement	150,000					150,000
GF-28	PWD	PW Garage Upgrade II	120,000					120,000
GF-29	PWD	Drain Line Replacement	180,000					180,000
GF-30	PWD	Replace Fuel Distribution System	216,000					216,000
GF-32	RECREATION	Passenger Vehicle	24,000					24,000
GF-33	RECREATION	Permanent Shelter/Canopies	6,500					6,500
GF-34	RECREATION	Equipment	30,000					30,000
GF-35	RECREATION	Building Repairs	40,000					40,000
GF-36	SCHOOL	Bus Replacement	90,000					90,000
GF-37	SCHOOL	Roof Replacement	218,000					218,000
GF-40	SCHOOL	Fire Alarm System Replacement	38,000					38,000
GF-43	SCHOOL	BHS Road Development	175,000					175,000
GF-44	SCHOOL	Hill/BMS Fire Alarm	45,000					45,000
GF-48	SCHOOL	Masonry & Brick Repointing	52,703					52,703
GF-50	HOUSING	Housing Initiative	200,000					200,000
GF-51	HEALTH	Replacement Cars	25,000					25,000
GF-52	HEALTH	Flooring Basement Level City Hall	25,000					25,000
GF-53	IT	IT Initiative	50,000					50,000
GF-54	PLANNING	Downtown Initiative	150,000					150,000
		Total General Fund	3,691,087		800,000	1,300,000		5,791,087
SEWER FUND								
			CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL
SF-1	WWTP	Cost Replacement	50,000					50,000
SF-2	WWTP	Utility Mapping	10,000					10,000
SF-3	WWTP	Sanitary Line Replacement	120,000					120,000
SF-4	WWTP	Septage Unloading Facility	35,000					35,000
SF-5	WWTP	VAC Truck Lease Purchase	70,000					70,000
SF-6	WWTP	Masts & Light Fixtures	42,500					42,500
SF-7	WWTP	Long Term CSO Plan	50,000					50,000
		Total Sewer Fund	377,500					377,500
Grand Total for FY 2015								
			4,068,587	0	800,000	1,300,000	0	6,168,587

CITY OF BERLIN								
2015-2020 Capital Improvement Program								
FY 2016 Projects								
Project #	DEPT	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
GF-2	ENGINEERING	Sidewalk Replacement	90,000					90,000
GF-3	ENGINEERING	Retaining Wall Repair/Replace	120,000					120,000
GF-4	ENGINEERING	Street Rehabilitation	300,000					300,000
GF-5	ENGINEERING	Bridge Inspection/Repair	240,000					240,000
GF-10	FIRE	Fire Alarm System Maintenance	7,800					7,800
GF-14	FIRE	Lease/Purchase Ladder 1	200,000					200,000
GF-15	FIRE	Water Rescue Boat	15,000					15,000
GF-16	FIRE	Engine Four Replacement	100,184					100,184
GF-18	POLICE	Cruisers	65,800					65,800
GF-19	POLICE	Department Phone System	20,000					20,000
GF-20	POLICE	New Police Facility	400,000			3,600,000		4,000,000
GF-22	POLICE	Leather Gear	9,000					9,000
GF-26	POLICE	Radio Consoles	44,500					44,500
GF-27	PWD	PW Equipment Replacement	150,000					150,000
GF-28	PWD	Public Works Garage Upgrade	120,000					120,000
GF-29	PWD	Drain Line Replacement	180,000					180,000
GF-34	RECREATION	Equipment	25,000					25,000
GF-35	RECREATION	Building Repairs	25,000					25,000
GF-36	SCHOOL	Bus Replacement	95,000					95,000
GF-37	SCHOOL	Roof Replacement BMS, BHS, Brown	750,000					750,000
GF-38	SCHOOL	BMS Gym Floor/Track	120,000					120,000
GF-42	SCHOOL	GYM Improvements	96,000					96,000
GF-43	SCHOOL	BHS Road Development	250,000					250,000
GF-50	HOUSING	Housing Initiative	200,000					200,000
GF-51	HEALTH	HD Cars	25,000					25,000
GF-53	IT	IT Initiative	100,000					100,000
		Total General Fund	3,748,284			3,600,000		7,348,284
SEWER FUND:								
SF-1	WWTP	Cost Replacement	50,000					50,000
SF-2	WWTP	Utility Mapping	10,000					10,000
SF-3	WWTP	Sanitary Line Replacement	120,000					120,000
SF-4	WWTP	Septage Unloading Facility	600,000					600,000
SF-5	WWTP	Vac Truck Lease/Purchase	70,000					70,000
SF-7	WWTP	Long Term CSO Plan	335,000					335,000
		Total Sewer Fund	1,185,000					1,185,000
AIRPORT								
AF-1	AIRPORT	AV Fuel Storage Facility	24,737	24,737	395,792			445,266
		Total Airport Fund	24,737	24,737	395,792			445,266
		Grand Total for FY 2016	4,958,021	24,737	395,792	3,600,000		8,978,550

CITY OF BERLIN								
2015-2020 Capital Improvement Program								
FY 2017 Projects								
Project #	DEPT	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
GF-2	ENGINEERING	Sidewalk Replacement	90,000					90,000
GF-3	ENGINEERING	Retaining Wall Repair/Replacement	120,000					120,000
GF-4	ENGINEERING	Street Rehabilitation	300,000					300,000
GF-5	ENGINEERING	Bridge Inspection/Repair Program	240,000					240,000
GF-8	FIRE	Handheld Radio Replacement	9,200		82,800			92,000
GF-10	FIRE	Fire Alarm System Maintenance	7,800					7,800
GF-11	FIRE	Repair Program	10,000					10,000
GF-13	FIRE	FD Addition	4,671,450					4,671,450
GF-16	FIRE	Engine Four Replacement	100,184					100,184
GF-18	POLICE	Cruisers	68,400					68,400
GF-27	PWD	Equipment Replacement	150,000					150,000
GF-28	PWD	PW Garage Upgrade	120,000					120,000
GF-29	PWD	Drain Line Replacement	180,000					180,000
GF-34	RECREATION	Equipment Replacement	25,000					25,000
GF-35	RECREATION	Building Repairs	25,000					25,000
GF-36	SCHOOLS	Bus Replacement	90,000					90,000
GF-37	SCHOOLS	BMS, BHS Brown Roof Replacement	225,000					225,000
GF-46	SCHOOLS	Bus Garage Construction	350,000					350,000
GF-47	SCHOOLS	Hillside/BMS Cafeteria Floor	85,000					85,000
GF-49	SCHOOL	BHS Classroom Floors & Asbestos	85,000					85,000
GF-50	HOUSING	Housing Initiative	200,000					200,000
GF-53	IT	IT Initiative	20,000					20,000
		Total General Fund	7,172,034		82,800			7,254,834
SEWER FUND:								
SF-1	WWTP	Cost Replacement	50,000					50,000
SF-2	WWTP	Utility Mapping	10,000					10,000
SF-3	WWTP	Sanitary Line Replacement	120,000					120,000
SF-4	WWTP	Modern Septage Unloading Facility	200,000					200,000
SF-5	WWTP	Vac Truck Lease Purchase	70,000					70,000
SF-7	WWTP	Long Term CSO Plan	350,000					350,000
			800,000					800,000
AF-3	AIRPORT	Wildlife Hazard Assessment	3,889	3,889	62,222			70,000
AF-4	AIRPORT	Ramp Expansion & Hangar Alley	12,500	12,500	225,000			250,000
		Total Airport Fund	16,389	16,389	287,222			320,000
		Grand Total for FY 2017	7,988,423	16,389	370,022			8,374,834

CITY OF BERLIN								
2015-2020 Capital Improvement Program								
FY 2018 Projects								
Project #	DEPT	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
GF-2	ENGINEERING	Sidewalk Replacement	90,000					90,000
GF-3	ENGINEERING	Retaining Wall Repair/Replacement	120,000					120,000
GF-4	ENGINEERING	Street Rehabilitation	300,000					300,000
GF-5	ENGINEERING	Bridge Inspection/Repair Program	240,000					240,000
GF-7	ENGINEERING	Riverside Drive Enhancements	582,367	3,169,469				3,751,836
GF-9	FIRE	FF Protective Clothing	30,000		30,000			60,000
GF-10	FIRE	Fire Alarm System Maintenance	7,800					7,800
GF-16	FIRE	Engine Four Replacement	100,184					100,184
GF-18	POLICE	Cruisers	71,100					71,100
GF-21	POLICE	Cruiser Laptop Computers	17,072					17,072
GF-27	PWD	Equipment Replacement	150,000					150,000
GF-28	PWD	PW Garage Upgrade	120,000					120,000
GF-29	PWD	Drain Line Replacement	180,000					180,000
GF-34	RECREATION	Equipment Replacement	35,000					35,000
GF-35	RECREATION	Building Repairs	30,000					30,000
GF-36	SCHOOL	Bus Replacement	90,000					90,000
GF-37	SCHOOL	Roof Replacement BMS, BHS Brown	900,000					900,000
GF-39	SCHOOL	BHS Science Labr	1,300,000					1,300,000
GF-45	SCHOOL	BHS Lecture Hall	85,000					85,000
GF-50	HOUSING	Housing Initiative	200,000					200,000
GF-53	IT	IT Initiative	20,000					20,000
		Total General Fund	4,668,523	3,169,469	30,000			7,867,992
SEWER FUND								
SF-1	WWTP	Cost Replacement	50,000					50,000
SF-2	WWTP	Utility Mapping	5,000					5,000
SF-3	WWTP	Sanitary Line Replacement	120,000					120,000
SF-5	WWTP	Vac Truck Lease Purchase	70,000					70,000
SF-7	WWTP	Long Term CSO Plan	355,000					355,000
		Total Sewer Fund	600,000					600,000
AIRPORT FUND								
AF-4	AIRPORT	Ramp Expansion Phase 1	50,000	50,000	1,000,000			1,100,000
		Total Airport Fund	50,000	50,000	1,000,000			1,100,000
		Grand Total for FY 2018	5,318,523	3,219,469	1,030,000			9,567,992

CITY OF BERLIN								
2015-2020 Capital Improvement Program								
FY 2020 Projects								
Project #	DEPT	PROJECT TITLE	CITY	STATE	FEDERAL	BORROW	OTHER	TOTAL FUNDING
GENERAL FUND								
GF-2	ENGINEERING	Sidewalk Replacement	90,000					90,000
GF-3	ENGINEERING	Retaining Wall Repair/Replacement	120,000					120,000
GF-4	ENGINEERING	Street Rehabilitation	300,000					300,000
GF-5	ENGINEERING	Bridge Inspection/Repair Program	240,000					240,000
GF-10	FIRE	Fire Alarm Dist. System Maint.	7,800					7,800
GF-16	FIRE	Engine Four Replacement	100,184					100,184
GF-18	POLICE	Police Cruisers	76,900					76,900
GF-24	POLICE	Radios	48,100					48,100
GF-27	PWD	Equipment Replacement	150,000					150,000
GF-28	PWD	PW Garage Upgrades	120,000					120,000
GF-29	PWD	Drain Line Replacements	180,000					180,000
GF-31	PWD	Loader Lease Purchase	75,000					75,000
GF-35	RECREATION	Building Repairs	27,500					27,500
GF-50	HOUSING	Housing Initiative	200,000					200,000
GF-53	IT	IT Initiative	25,000					25,000
		Total General Fund	1,760,484					1,760,484
SEWER FUND								
SF-1	WWTP	Cost Replacement	50,000					50,000
SF-2	WWTP	Utility Mapping	5,000					5,000
SF-3	WWTP	Sanitary Line Replacement	120,000					120,000
SF-7	WWTP	Long Term CSO Plan	355,000					355,000
		Total Sewer Fund	530,000					530,000
AIRPORT FUND								
AF-2	AIRPORT	Master Plan Update	5,000	5,000	90,000		100,000	200,000
		Total Airport Fund	5,000	5,000	90,000		100,000	200,000
		Grand Total for FY 2020	2,295,484	5,000	90,000		100,000	2,490,484

CITY OF BERLIN, NH
2015 - 2020 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	FY15				FY16				FY17				FY18				FY19				FY20			
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Mandate																									
		Council Goal																									
		Dept. Goal																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

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

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL		\$0						\$0
FUNDING:								
Current Rev.		\$139,600						\$139,600
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$139,600						\$139,600
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: Sidewalk Replacement Department: Engineering Location: various	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20			
				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: A large number of City sidewalks are in dire need of replacement

Park Street	10,000	Hillside Ave	28,000	PRIORITY IN RELATION TO OTHER PROJECTS HIGH <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> LOW <input type="checkbox"/>
Willard Street	10,000	Elm Street	39,000	
Champlain St.	15,000	Western Ave.	100,000	
4th Ave	10,000	Hutchins Street	41,000	
State Street	53,000	High Street	50,000	
High Street	59,000	Main Street	100,000	
First Avenue	25,000			
	182,000		358,000	
			\$ 540,000	

RATIONALE: Personal Safety
 Transportation enhancement
 Economic development
 Improve community image

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design		10,000	10,000	10,000	10,000	10,000	10,000	60,000
Purch/Const.		80,000	80,000	80,000	80,000	80,000	80,000	480,000
TOTAL		\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$540,000
FUNDING:								
Current Rev.	\$25,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$540,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$540,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



Champlain Street



Willard Street

CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: Retaining wall repair/replacement Department: Engineering Location: various	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY15				FY16				FY17				FY18				FY19				FY20			
		Mandate																													
		Council Goal																													
Dept. Goal		x		x		x		x		x		x		x		x		x		x		x		x		x		x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Retaining wall repair/replacement				The City has 142 retaining walls which must be maintained				PRIORITY IN RELATION TO OTHER PROJECTS															
Clark Street	100,000	School Street	30,000													HIGH	<input checked="" type="checkbox"/>						
Grafton Street	90,000	Western Ave.	190,000													MEDIUM	<input type="checkbox"/>						
Sullivan Street	15,000	Hillside Avenue	80,000													LOW	<input type="checkbox"/>						
Spring Street	110,000	High Street	60,000																				
First Ave.	15,000	Church St.	30,000																				
	330,000		390,000	720,000																			

RATIONALE: Safety and Structural need
 All walls are rated Good, Fair or Poor.
 This project replaces the prioritized poor walls

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design		20,000	20,000	20,000	20,000	20,000	20,000	120,000
Purch/Const.		100,000	100,000	100,000	100,000	100,000	100,000	600,000
TOTAL		\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
FUNDING:								
Current Rev.	\$25,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: Street Rehabilitation		MASTER PLAN INFORMATION: Project listed in MP?		PROJECT NEED		FY15				FY16				FY17				FY18				FY19				FY20			
				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: Engineering				Mandate																									
Location: Various				Council Goal		x				x				x				x				x							
				Dept. Goal		x				x				x				x				x							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Road improvements/pavement rehabilitation

Willard Street	80,000	Bison Rd	\$ 6,000
Willow Street	80,000	Hight St.	\$ 159,000
Summer Street	50,000	Oak St.	\$ 15,000
8th Street	58,000	Morreau St.	\$ 15,000
Cates Hill	400,000	Clark St.	\$ 10,000
Hutchins Street	86,000	Main St. (lower)	\$ 350,000
Western Ave	89,000	Main St. (upper)	\$ 350,000
Popular	52,000		
	895,000		\$ 905,000

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Pavement rehabilitation

1,800,000

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design		30,000	30,000	30,000	30,000	30,000	30,000	180,000
Purch/Const.		270,000	270,000	270,000	270,000	270,000	270,000	1,620,000
TOTAL		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000

FUNDING:

Current Rev.	\$75,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000

OPERATING BUDGET IMPACT:

Personnel								
Non-Personnel								
Capital								
TOTAL								



Hutchins



Willard Street

CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: Huthchins Street Rehabilitation Department: Engineering Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15	FY16	FY17	FY18	FY19	FY20	
		Mandate		1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	
		Council Goal	x							
		Dept. Goal	x							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Road improvements/pavement rehabilitation
Hutchins Street \$2,300,000

PRIORITY IN RELATION TO OTHER PROJECTS

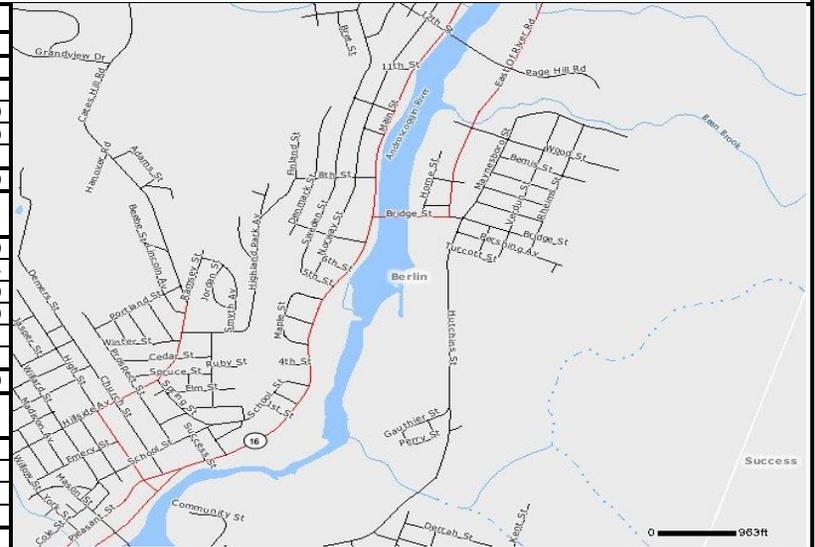
- HIGH
- MEDIUM
- LOW

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design		190,000						190,000
Purch/Const.		2,110,000						2,110,000
TOTAL		\$2,300,000	\$0	\$0	\$0	\$0	\$0	\$2,300,000
FUNDING:								
Current Rev.								\$0
Seg. Funds								\$ -
Borrow		1,300,000						1,300,000
Federal		800,000						800,000
State								
Other								
TOTAL		\$ 2,100,000	\$0	\$0	\$0	\$0	\$0	\$ 2,100,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE				FY15		FY16				FY17				FY18				FY19				FY20			
Project Name: Riverside Drive Enhancements		Project listed in MP?		Mandate																											
Department: Engineering				Council Goal		x																									
Location: Heritage Park to 12th Street				Dept. Goal		x												x													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Road rehabilitation and multi-use river walk

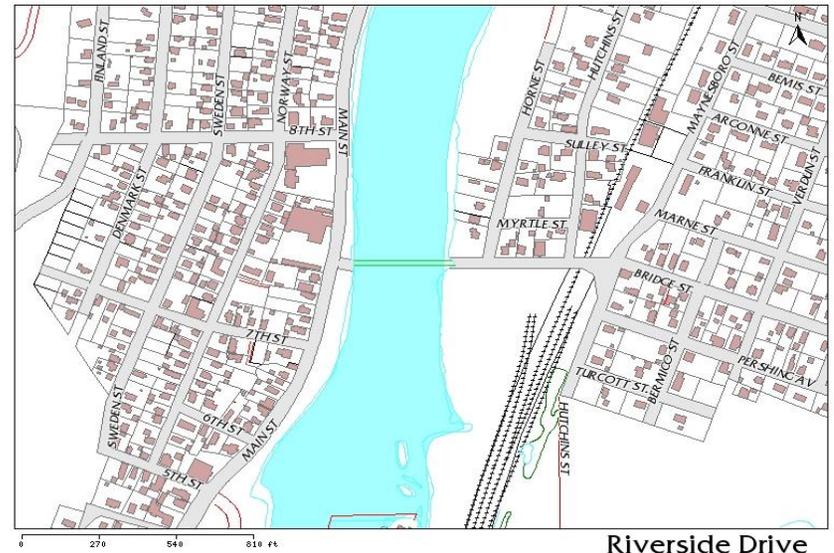
PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE: Transportation enhancement; economic development; road in need of rehabbing
 Will improve community image

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design					374,347			374,347
Purch/Const.					3,587,489			3,587,489
TOTAL					\$3,961,836			\$3,961,836
FUNDING:								
Current Rev.					\$582,367			\$582,367
Seg. Funds								0
Borrow								
Federal								
State					3,169,469			3,169,469
Other								
TOTAL					\$3,751,836			\$3,751,836
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Handheld Radio Replacement</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20			
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Mandate																									
		Council Goal																									
		Dept. Goal																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

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

HIGH

MEDIUM

LOW

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/ Lease				92,000.00				92,000.00
Land/Acquisition								
TOTAL								92,000.00
FUNDING:								
Current Rev.				9,200.00				9,200.00
Seg. Funds								
Borrow								
Federal				82,800.00				
State								
Other/User Fee	-							-
TOTAL	-	-	-	92,000.00	-	-	-	9,200.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital	-							
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Firefighter Protective Clothing</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY15				FY16				FY17				FY18				FY19				FY20							
								1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Mandate																																	
		Council Goal																																	
		Dept. Goal																																	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

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

HIGH
MEDIUM
LOW

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/ Lease	-				60,000.00			60,000.00
Land/Acquisition								
TOTAL					60,000.00			60,000.00
FUNDING:								
Current Rev.					30,000.00			30,000.00
Seg. Funds								
Borrow								
Federal					30,000.00			30,000.00
State								
Other/User Fee	-							-
TOTAL	-	-	-	-	60,000.00	-	-	60,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital	-							
TOTAL					-			



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY15		FY16		FY17		FY18		FY19		FY20			
Project Name:	<u>City Fire Alarm System Maintenance</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					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

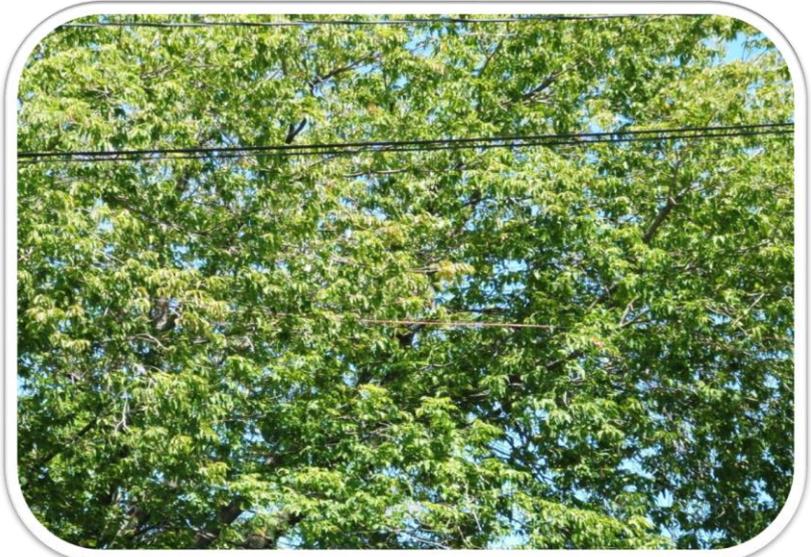
- HIGH**
- MEDIUM**
- LOW**

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

OPERATING BUDGET IMPACT: Currently the City Fire Alarm services Thirty-Five customers. User fees have been established and are currently being collected.

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/Const.		10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	60,000.00
Land/Acquisition								
TOTAL	-	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	60,000.00
FUNDING:								
Current Rev.	7,800.00	7,800.00	7,800.00	7,800.00	7,800.00	7,800.00	7,800.00	54,600.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee								-
TOTAL	7,800.00	7,800.00	7,800.00	7,800.00	7,800.00	7,800.00	7,800.00	54,600.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL			-	-				



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20					
Project Name:	Repair Program				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
Department:	Fire Department		Mandate																											
Division:	Public Safety		Council Goal																											
Location:	263 Main Street		Dept. Goal				x				x																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This proposal is to fund a maintenance program to update and repair the Central Fire Station.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
MEDIUM
LOW

RATIONALE: Built in 1905, the Berlin Fire Station is one of the City's oldest buildings. After years of neglect, numerous projects need to be completed including:
 Interior Painting.
 Foundation Repairs in the front of the apparatus doors.
 Brick Repointing of the apparatus bay interior side of outside walls.
 Repair of Thresholds in front of engine 1, ladder one, and engine 4 to eliminate cracks leaking through to the basement.
 Replacing the Windows as they do not seal properly and are not energy efficient.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/Const.								
Land/Acquisition								
TOTAL								
FUNDING:								
Current Rev.	85,000.00							85,000.00
Seg. Funds	12,000.00							12,000.00
Borrow								
Federal								
State								
Other/User Fee	-							-
TOTAL	97,000.00	-	-	-	-	-	-	97,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Fire Prevention Vehicle</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15	FY16	FY17	FY18	FY19	FY20
				1 2 3 4	1 2 3 4	1 2 3 4	Y1 2 3 4	1 2 3 4	1 2 3 4
		Mandate							
		Council Goal							
		Dept. Goal			x				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This project provides for the acquisition for replacing the 1989 Fire Prevention Van.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The Fire Department utilizes staff vehicles to conduct department business such as fire inspections, public education and any other duties related to its mission. In addition to these, the Fire Prevention Van is utilized as an emergency command response vehicle that carries equipment and radios to large scale incidents.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/Const.		37,000.00						37,000.00
Land/Acquisition								
TOTAL		37,000.00	-	-	-	-	-	37,000.00
FUNDING:								
Current Rev.	-	37,000.00						37,000.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee	-							-
TOTAL	-	37,000.00	-	-	-	-	-	37,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2015 - 2020 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		FY15				FY16				FY17				FY18				FY19				FY20			
				Mandate																									
				Council Goal																									
				Dept. Goal																									
						x																							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

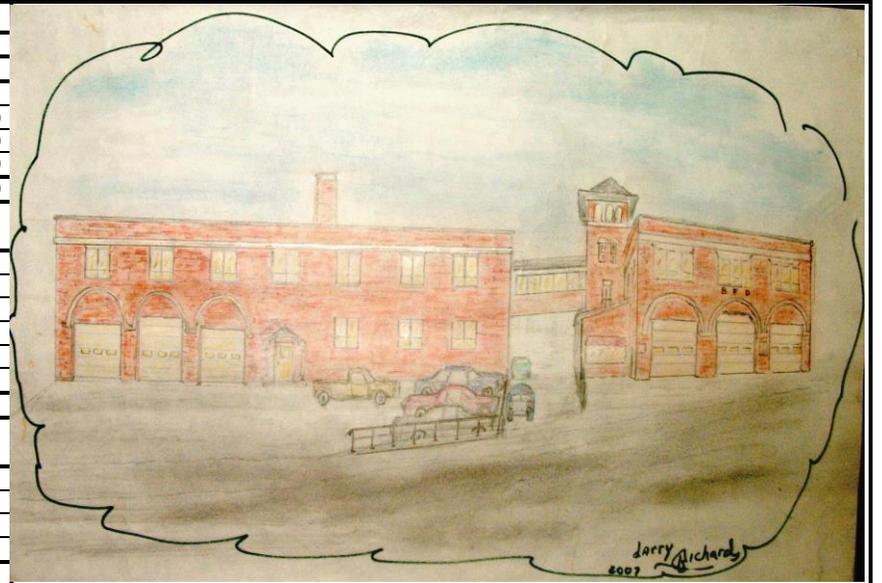
LOW

RATIONALE: The Berlin Fire Station is an integral part of the fabric of the community we serve. The building we currently conduct service 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 can not meet these requirements. The addition will be enhanced enough to support all administration needs and all public areas will comply with ADA. This building will be large enough to house Emergency Management and the Code Enforce Department.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	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			4,671,450.00	-			5,181,450.00
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	-							
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								-
TOTAL		-		-				-



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20								
Project Name:	Water Rescue Boat		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:	Fire Department		Council Goal																														
Division:	Public Safety		Dept. Goal																														
Location:	263 Main Street																																

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: The Berlin fire Department proposes to purchase a new water rescue boat for the purpose of water rescue and other water related incidents. The purchase of this new rescue boat will replace our antiquated 1968 water rescue boat.

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: Currently the Berlin Fire Departments water rescue boat has been removed from service due to major corrosion and the formation of holes in the bow. Removing the fire department's water rescue boat from service leaves the fire department to perform land based water rescues. This means all of our rescues will occur from shore , which will create increased hazard and risk for our firefighters who are required to swim from shore to tend to a possible victim. As the Androscoggin River becomes more active an incident requiring water rescue increases and the need for a rescue boat also increases.

HIGH

MEDIUM

LOW

OPERATING BUDGET IMPACT: The new rescue Boat will require minimal maintenance.

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/ Lease	-		15,000.00					15,000.00
Land/Acquisition								
TOTAL	-		15,000.00					15,000.00
FUNDING:								
Current Rev.			15,000.00					15,000.00
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee	-							-
TOTAL	-	-	15,000.00	-	-	-	-	15,000.00
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital	-							
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Engine Four Replacement</u> Department: Fire Department Division: Public Safety Location: 263 Main Street	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15	FY16	FY17	FY18	FY19	FY20	
		Mandate								
		Council Goal								
		Dept. Goal								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: This request is to replace one front line pumper that has been first response to all incidents in the City of Berlin for 14 years.

PRIORITY IN RELATION TO OTHER PROJECTS

RATIONALE: The service life of a pumper is twenty years. The City of Berlin fire department currently operates as a first due a 1999 Freightliner pumper. Short service life for emergency vehicles is directly related to repeated cycles of rapid acceleration and deceleration, hard turns and quick stops.

HIGH

MEDIUM

The annual amounts assume a 5% annual inflation rate for major fire apparatus along with a 20 year useful life expectancy.

LOW

OPERATING BUDGET IMPACT: Twenty year replacement plan.

In 2026 Engine One will be at its useful life of 20 years as a frontline response apparatus and will need to be replaced at a cost of approximately 930,000.00.

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								-
Purch/ Lease	-	100,184.14	100,184.14	100,184.14	100,184.14	100,184.14	100,184.14	601,104.84
Land/Acquisition								
TOTAL								
FUNDING:								
Current Rev.								-
Seg. Funds								
Borrow								
Federal								
State								
Other/User Fee	-							-
TOTAL	-							-
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel						5,000.00	5,000.00	10,000.00
Capital	-							-
TOTAL			-	-	-	-	-	10,000.00



CITY OF BERLIN, NH
2015 - 2020 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	FY15	FY16	FY17	FY18	FY19	FY20
				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 very important aspect of police service, in being able to provide timely assistance to citizens. The Police Department has an established replacement plan which allows for maximum vehicle use and reduced down time, increasing Department efficiency, as well as rendering cost savings for other City departments.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

LOW

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

OPERATING BUDGET IMPACT:

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

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$60,900	\$63,300	\$65,800	\$68,400	\$71,100	\$73,900	\$76,900	\$419,400
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$60,900	\$63,300	\$65,800	\$68,400	\$71,100	\$73,900	\$76,900	\$419,400
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Utility Trailer Vehicle</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20			
				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: Utility Trailer Vehicle

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: An enclosed vehicle that will be used to monitor the ATV park and trail system to enforce all laws and be used for emergency rescue.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$17,000						
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$17,000						
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Department Phone System</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20			
				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: IP Based Phone System

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The current is over ten years old and has begun to show signs of unreliability. Parts, when available, are costly due to the age of the system, and refurbished parts are not always cost-effective.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.			\$20,000					\$20,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL			\$20,000					\$20,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: New Police Dept. Facility Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20			
		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: New Police Department facility.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design			\$ 400,000					\$ 400,000
Purch/Const.			\$ 3,600,000					\$ 3,600,000
TOTAL			\$ 4,000,000					\$ 4,000,000
FUNDING:								
Current Rev.			\$ 400,000					\$ 400,000
Seg. Funds								
Borrow			\$3,600,000					\$ 3,600,000
Federal								
State								
Other								
TOTAL			\$ 4,000,000					\$ 4,000,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel			\$ 20,000					\$ 20,000
Capital								
TOTAL			\$ 20,000					\$ 20,000

CITY OF BERLIN, NH
2015 - 2020 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	FY15				FY16				FY17				FY18				FY19				FY20				
		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: Cruiser Laptop Computers

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.					\$17,072	\$17,072		\$34,144
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL					\$17,072	\$17,072		\$34,144
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 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	FY15				FY16				FY17				FY18				FY19				FY20			
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Mandate																									
		Council Goal																									
		Dept. Goal	X				X		X																		

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Acquisition of leather gear.

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE:

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$9,000	\$9,000					\$18,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$9,000	\$9,000					\$18,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Replacement Dispatch A/C Unit</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20			
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		Mandate																									
		Council Goal																									
		Dept. Goal	X					X																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement A/C Unit for Dispatch Area

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Dispatch houses radio and computer equipment which requires a climate-controlled environment. The current system was installed 11 years ago and is showing signs of failing.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$7,500						
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$7,500						
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Ballistic Vests</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20			
				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: Ballistic vests @ approximately \$685 each.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Ballistic vests are required, due to the risks associated with police work. The life expectancy of a ballistic vest is five years. The Department's vests will reach the end of their life expectancy in 2013. This plan will establish a schedule to gradually replace all vests.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.						\$9,215		\$9,215
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL						\$9,215		\$9,215
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: <u>Radio Consoles</u> Department: Police Location:	MASTER PLAN INFORMATION: Project listed in MP? No.	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20			
				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: Second year lease-purchase payment for two radio consoles for the dispatch area.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Continuation of the lease-purchase of two main radio control computers in dispatch which regulate all radio communications.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$44,500	\$44,500	\$44,500					\$133,500
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$44,500	\$44,500	\$44,500					\$133,500
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



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



HIGHLY RELIABLE CONSOLE ELECTRONICS SHELF (CES)

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

CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

Project Name: PW Equipment Replacement Department: Public Works Location: 110 Wight Street	Project listed in MP?	PROJECT NEED		PROJECT SCHEDULE				FY15				FY16				FY17				FY18				FY19				FY20				
		Mandate	x																													
		Council Goal																														
		Dept. Goal	x						x				x				x				x				x				x			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Upgrade & purchase of equipment:

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

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2015 - 2020 CIP Project Description

9 CIP Project

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY15		FY16		FY17		FY18		FY19		FY20					
Project Name: Public Works Garage Upgrade II		Project listed in MP?						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Public Works				Mandate																			
Location: 110 Wight St				Council Goal																			
				Dept. Goal		X		X		X		X		X		X		X					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Salt/sand storage	\$ 210,000	Install Air Locks	\$ 115,000
Vehicle Hoist	\$ 20,000	Fencing	\$ 35,000
Fire Suppression	\$ 30,000	Office Improvements	\$ 40,000
Window Replacement	\$ 150,000	Paving	\$ 25,000
		HVAC	\$ 100,000
		Roof Replacement	\$ 140,000
			\$ 865,000

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

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

OPERATING BUDGET IMPACT:

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

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		153,000	142,400	142,400	142,400	142,400	142,400	865,000
TOTAL		\$153,000	\$142,400	\$142,400	\$142,400	\$142,400	\$142,400	\$865,000
FUNDING:								
Current Rev.		\$120,000	120,000	120,000	120,000	120,000	120,000	\$720,000
Seg. Funds		153,000						\$153,000
Borrow								
Federal								
State								
Other								
TOTAL		\$273,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$873,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel			(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(175,000)
Capital								
TOTAL			(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(175,000)



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

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

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

IGA	\$130,000	Hillside Ave	\$200,000
Hillsborro St.	\$40,000	Mannering	\$200,000
High Street	\$250,000	Watson St.	\$200,000
Kent Street	\$40,000	Turcotte St.	\$60,000

HIGH

MEDIUM

LOW

\$460,000

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design		30,000	30,000	30,000	30,000	30,000	30,000	180,000
Purch/Const.		150,000	150,000	150,000	150,000	150,000	150,000	900,000
TOTAL		\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$1,080,000
FUNDING:								
Current Rev.	\$10,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$1,080,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$1,080,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20					
Project Name:	Replace Fuel Distribution System		Mandate	x	Dec-15	x					x																			
Department:	Central Services		Council Goal																											
Location:	Public Works Garage		Dept. Goal	x																										

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

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

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

Storage tanks are over 25 years old and the corrosion testing indications put the tanks at end of life cycle and the piping systems must be brought up to NHDES standards by 2015.
 Prevent environmental Impact.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design		\$2,500						\$2,500
Design		3,500						3,500
Purch/Const.	50,000	210,000						210,000
TOTAL	\$50,000	\$216,000						\$266,000
FUNDING:								
Current Rev.	\$50,000	\$216,000						\$266,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$50,000	\$216,000						\$266,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



FUEL DISTRIBUTION

CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20								
Project Name:	<u>Loader Lease/Purchase</u>		Mandate			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	Public Works		Council Goal																														
Location:	110 Wight St		Dept. Goal	x		x				x				x				x				x				x							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Lease/Purchase plan to replace major snow plowing equipment/loaders

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH
- MEDIUM
- LOW

RATIONALE:

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

When current loaders are reaching cycle requiring more repairs and component replacement increasing operational cost the City should begin replacing one at a time

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design						\$75,000	\$75,000	\$150,000
Design								
Purch/Const.								
TOTAL						\$75,000	\$75,000	\$150,000
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow						75,000	75,000	150,000
Federal								
State								
Other								
TOTAL						\$75,000	\$75,000	\$150,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY15		FY16		FY17		FY18		FY19		FY20	
Project Name: <u>Passenger Vehicle 7-15 passengers</u>		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: Recreation				Mandate															
Location: Berlin Recreation Center				Council Goal															
				Dept. Goal		x													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Passenger van/vehicle for transportation of supplies as well as participants

PRIORITY IN RELATION TO OTHER PROJECTS

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

RATIONALE: Replace 2002 vehicle with over \$100,000 miles
 Current old police vehicle is past operating life. Frequently breaks down, rusting out. Newer vehicle would be used during summer by Playground Supervisor to check sites and distribute lunches/snacks in coolers as part of USDA summer food Program
 Passenger vehicle could also be used as an opportunity to offer additional events/trips with the potential to be a money-maker for Recreation

OPERATING BUDGET IMPACT:
 \$18,000 - \$24,000 from CIP

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								0
TOTAL		\$0						\$0
FUNDING:								
Current Rev.		\$24,000						\$24,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$24,000						\$24,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15	FY16	FY17	FY18	FY19	FY20
Project Name: <u>Permanent shelters/canopies</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: Recreation		Council Goal								
Location: Community & Brown School Playgrounds		Dept. Goal	x							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: If purchased outright - 12 x 12 treated pine gable ramada
 If Recreation Maintenance made - 20 x 10 pressure treated shelter

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Current basic canopies continually vandalized; repairs needed throughout the season
 Replacing canopies with each new season. Canopies provide shelter enabling Recreation to offer
 playground programs regardless of weather conditions
 Permanent shelter would be more aesthetically pleasing and would not be subject to damage from wind/rain;
 less potential for vandalism

OPERATING BUDGET IMPACT:
 Purchase price for two 12 X 12 Treated Pine Gable Ramadas - \$10,000 plus shipping with some cost absorbed by Brown School PTO
 Purchase price if Recreation Maintenance builds - \$6,500 total price for two (\$4,500 materials; \$2,000 max personnel)
 Some cost may be absorbed by Brown School PTO

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								0
TOTAL		\$0						\$0
FUNDING:								
Current Rev.		\$6,500						\$6,500
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$6,500						\$6,500
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

Base Specifications

- Product Type: Pavilion
- Product Type: Gazebo
- Product Type: Ramada
- Style: Open Rectangle
- Roof: Gable Roof
- Material: Treated Pine
- Size: 10' x 10'
- Weight: 1651 lbs.

Base Features

- [§ Pressure Treated Pine](#)
- [§ 5x5 Glue laminated posts](#)
- [§ 2x8 Triple Header Beam with Braces](#)
- [§ 30 Year Asphalt Shingles](#)
- [Mounting Brackets for Concrete and Decks](#)



Sample picture only

CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: Equipment		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15	FY16	FY17	FY18	FY19	FY20
Department: Rec.&Parks Location: Rec. Parks Building			Mandate		1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
			Council Goal		X	X				
			Dept. Goal	X	x	x				

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Kubato Attachments \$ 25,000 Purchase Pick-up Truck \$ 35,000.00
 -Side arm mower Purchase travel van-proraming \$ 35,000.00
 -brush hog & chiper
 Commercls Fine Mower \$ 25,000

RATIONALE:

Improve Efficiency on green space maintenance

OPERATING BUDGET IMPACT:

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH
MEDIUM
LOW

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$35,000	\$25,000	25,000	\$ 35,000			\$120,000.00
TOTAL		\$35,000	\$25,000	\$25,000	\$35,000			\$120,000
FUNDING:								
Current Rev.	\$5,000	\$30,000	\$25,000	\$25,000	\$35,000			\$120,000
Seg. Funds								\$0
Borrow								\$0
Federal								\$0
State								\$0
Other								\$0
TOTAL	\$5,000	\$30,000	\$25,000	\$25,000	\$35,000	\$0	\$0	\$120,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: Building Repairs		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20				
Department: Rec.&Parks Location: Rec. Parks Building			Mandate			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			Council Goal			X				X																			
			Dept. Goal	X		x				x																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

Upgrade Restrooms and Showers	\$ 50,000	Upgrade Lights	\$ 7,000		
Upgrade Court Facilities	\$ 15,000	Replace Windows	\$ 20,000		
-New Score Board	\$ 6,500	Upgrade Offices	\$ 25,000		
-Wall Pading	\$ 4,000	Replace Bleachers	\$ 20,000		
Purchase Bleachers	10,000	Install permanent Canopies	\$ 25,000		
	\$ 85,500		\$ 97,000	\$ 182,500	

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

Replace/Repair/Extend Life cycle of the facility Safety
 Handicap Accessibility Meet additional programming demands
 Emergency Maangement Site

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		\$50,000	\$25,000	\$25,000	\$30,000	25,000	27,500	182,500
TOTAL		\$50,000	\$25,000	\$25,000	\$30,000	\$25,000	\$27,500	\$182,500

FUNDING:

Current Rev.	\$10,000	\$40,000	\$25,000	\$25,000	\$30,000	\$25,000	\$27,500	\$182,500
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$10,000	\$40,000	\$25,000	\$25,000	\$30,000	\$25,000	\$27,500	\$182,500

OPERATING BUDGET IMPACT:

Personnel								
Non-Personnel								
Capital		\$50,000	\$25,000	\$25,000	\$30,000	25,000	27,500	182,500
TOTAL								



CITY OF BERLIN, NH
2015 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15			FY16			FY17			FY18			FY19			FY20					
Project Name: BUS REPLACEMENT			Mandate			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: SCHOOL DEPT.			Council Goal																						
Location: BUS GARAGE, Hutchins St.			Dept. Goal	X		X				X				X				X				X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Bus Replacement for Bus 03, with Handicap ramp, 175,723 miles
 Bus replacement for Bus 05, with Handicap lift, 79,456 miles
 Bus replacement for Bus 06, 113,672 miles
 Bus replacement for Bus 08, 79,957 miles
 Bus replacement for Bus 09, 56,305 miles

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		90,000	95,000	90,000	95,000	95,000		465,000
TOTAL		\$90,000	\$95,000	\$90,000	\$95,000	\$95,000		\$465,000
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2015 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20							
Project Name: BMS, BHS, Hillside, Brown Roof Replacement		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	1	2	3	4
Department: SCHOOL DEPT.				Mandate																													
Location: BMS,Hillside,BHS,Brown Schools				Council Goal																													
				Dept. Goal	X	X				X				X																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace roofs on all schools on a rotation, 40-year guarantees
 School dept. has a roof asset management plan by The Garland Company

PRIORITY IN RELATION TO OTHER PROJECTS

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

RATIONALE: Entire BHS Upper roof has not been replaced since construction in 1972, approximately 42,000 sq.ft.
 (Cost/Benefit, Need and/or Service Standard) A white knight rubber sealant has been used on some roof sections to extend the life of them.
 The City bonded roof renovations for Brown School and BMS in the late 1990's

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		218,000	750,000	225,000	900,000			2,093,000
TOTAL		\$218,000	\$750,000	\$225,000	\$900,000			\$2,093,000
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2015 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15	FY16	FY17	FY18	FY19	FY20
Project Name:	FIRE ALARM SYSTEM REPLACEMENT				1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Department:	SCHOOLS		Mandate		X					
Location:	BROWN		Council Goal							
			Dept. Goal							

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement fire alarm panel and alarm system

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

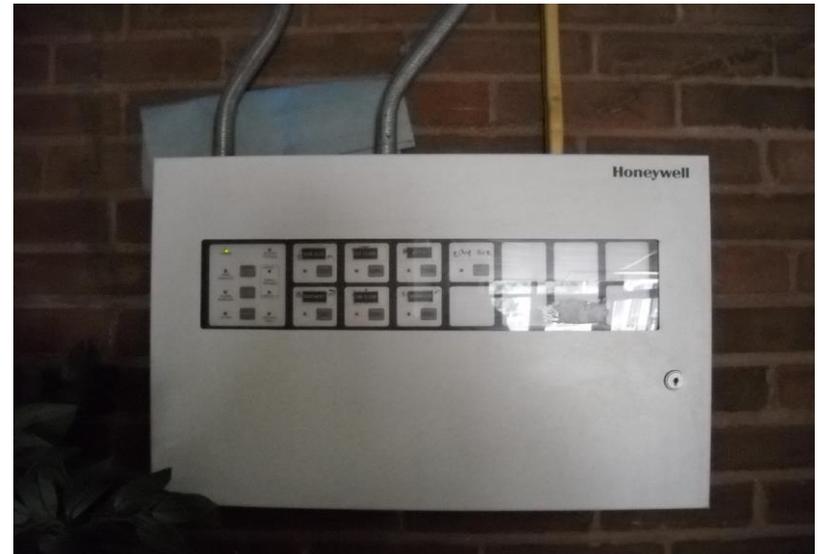
LOW

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$38,000						\$38,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$38,000						\$38,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2015 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15			FY16			FY17			FY18			FY19			FY20				
Project Name:	GYM IMPROVEMENTS		Mandate		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	SCHOOL DEPT.		Council Goal																					
Location:	BERLIN HIGH SCHOOL		Dept. Goal	X						X														

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

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

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

Bleachers are inspected annually. Many boards need replacement and reinforcement. Hardware to open and close bleachers has worn, repair would **LOW**

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.			96,000					96,000
TOTAL			\$96,000					\$96,000
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2015- 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20			
Project Name:	BHS ROAD DEVELOPMENT				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	SCHOOL DEPT.		Mandate																									
Location:	BERLIN HIGH SCHOOL		Council Goal																									
			Dept. Goal	X			X		X																			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: An access road needs to be developed behind Berlin High School for fire and safety access, and construction of bus garage.
(Cost/Benefit, Need and/or Service Standard) Could create a separate entrance to Mini-Mounties pre-school program with an outdoor play area.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design		175,000						175,000
Purch/Const.			250,000					250,000
TOTAL		\$175,000	\$250,000					\$425,000
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2015 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20							
Project Name:	<u>Hill/BMS FIRE ALARM PANEL</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:	SCHOOLS	Council Goal																														
Location:	BERLIN MIDDLE SCHOOL	Dept. Goal																														

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Hill/BMS Fire Alarm Panel Replacement

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Hill/BMS Fire Alarm Panel is obsolete and replacement parts are no longer available.
(Cost/Benefit, Need and/or Service Standard) Includes: new pull stations, smoke detectors, control modules, city tie-in board, heat detectors.
Current system causes the most false alarm calls to the Berlin Fire Dept.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.		\$45,000						\$45,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$45,000						\$45,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2015 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY2020			
Project Name:	Hillside/BMS CAFETERIA FLOOR				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	SCHOOL DEPT.		Mandate																									
Location:	HILLSIDE SCHOOL		Council Goal																									
		Dept. Goal	X									X																

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Hillside/BMS Cafeteria Floor replacement and asbestos abatement.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: The only area with asbestos contained materials
(Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				85,000				85,000
TOTAL				\$85,000				\$85,000
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20								
Project Name:	Masonry & brick repointing		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:	SCHOOL DEPT.		Council Goal																														
Location:	Hillside/Berlin Middle School		Dept. Goal	X					X																								

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Masonry work needed on Hillside/Middle School complex, particularly on the courtyard sides
Masonry work needed on most walkways and stairways

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Crumbling window sills and uneven, broken stairways
(Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		52,703						52,703
TOTAL		\$52,703						\$52,703
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH

2015 - 2019 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20							
Project Name: BHS CLASSROOM FLOORS AND ASBESTOS		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	1	2	3	4
Department: SCHOOL DEPT.			Mandate																													
Location: BERLIN HIGH SCHOOL			Council Goal																													
			Dept. Goal	X																												

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

BHS Classroom Floor replacement, 38 classrooms, and asbestos abatement from the mastik

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE:

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

Current tile floors are cracking and becoming a hazard.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.				85,000				85,000
TOTAL				\$85,000				\$85,000
FUNDING:								
Current Rev.								
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL								
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: Housing Initiative	MASTER PLAN INFORMATION: Project listed in MP? Yes	PROJECT NEED	PROJECT SCHEDULE	FY15	FY16	FY17	FY18	FY19	FY20	
				1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	
		Mandate								
		Council Goal			X X X X	X X X X	X X X X	X X X X	X X X X	X X X X
Department: Housing		Dept. Goal								
Location:										

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

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

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

RATIONALE:

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

Berlin experienced a record number of properties taken by tax deed in 2012 & 2013, creating both a "challenge" and "opportunity", to further address those blighted properties that have a large impact in the neighborhoods in which they are located. The impact of removing blight and increasing lot size has contributed to greater neighborhood pride and improvement in existing homes and properties.

LOW

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

1. Higher property values through de-densification and/or improvement of neighborhoods.
2. "Attraction" factor for new business and residents, contributing to economic growth in entrepreneurial pursuits and home-sales/tax base
3. The 2013/2014 Tax Deeding of properties confirmed the previously projected stabilization in the rental market. Reduced numbers of units through demolition; and improved housing stock through stricter code enforcement, has contributed to greater selectivity of tenants and increased rental prices.
4. This very "visible" commitment by the City toward improvement and growth has sent an overwhelming psychological message of optimism for the community, reducing the exodus of citizens and drawing new populations.

Although there was a slight decline in the number of Tax Deeded Properties in 2013 from the record high in 2012 (38 properties down to 31 properties), the ongoing commitment of capital funds helps us address 3 major challenges:

1. The Decline of grant funding on both the state and federal level for Neighborhood Stabilization and Brownfields sites
2. The City of Berlin's aging housing stock, contributing to the abandonment of homes and properties obtained through tax deed
3. Increase in number of un-insured or under-insured "burned" properties, left for the city to clean-up.

Housing will continue to seek all new grant funding and economic development opportunities, and work aggressively toward the resale of land and properties to responsible owners.

NSP I & III: Expended in 2013
 EDI Balance: \$64,462 Ends 2015

OPERATING BUDGET IMPACT:

FINANCIAL PLAN								
	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.	\$125,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,325,000
Seg. Funds	\$0							\$0
Borrow								\$0
Federal	\$0							\$0
State	64,462							\$64,462
Other								\$0
TOTAL	\$189,462							\$1,389,462
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY15		FY16		FY17		FY18		FY19		FY20					
Project Name: Health Department Cars		Project listed in MP?						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Health (whole basement level)		no		Mandate		x		x															
Location: City Hall				Council Goal																			
				Dept. Goal		x																	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement of health Department Cars (2)

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Current Vehicles are aging, we have a 2006 Ford Focus and a 2006 Kia Rio, it would be safer to have at least one AWD vehicle for the winters to help reach clients in "Hilly" terrain.
 (Cost/Benefit, Need and/or Service Standard)

OPERATING BUDGET IMPACT: none

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		25,000	25,000					50,000
TOTAL		\$25,000	\$25,000					\$50,000
FUNDING:								
Current Rev.								\$0
Seg. Funds								
Borrow								
Federal								
State								
Other		25,000	25,000					
TOTAL		\$25,000	\$25,000					\$50,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital		25,000	25,000					
TOTAL		\$25,000	\$25,000					



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY15		FY16		FY17		FY18		FY19		FY20					
Project Name: <u>Health/Welfare floor Tiling</u>		Project listed in MP?						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department: Health/Welfare (whole basement level)		no		Mandate		x																	
Location: City Hall				Council Goal																			
				Dept. Goal		x																	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replacement of basement floor

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

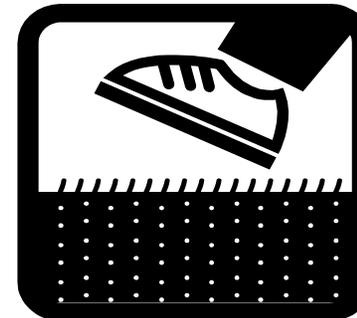
LOW

RATIONALE: Current flooring is Abestos and is breaking up causing tripping hazards to staff
 Will be easier to maintain for healthcare reasons and the public. Asbestos floor tiles become "Frable" when disintegrating.

OPERATING BUDGET IMPACT: none

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		25,000						25,000
TOTAL		\$25,000						\$25,000
FUNDING:								
Current Rev.								\$0
Seg. Funds								
Borrow								
Federal								
State								
Other		25,000						
TOTAL		\$25,000						\$25,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital		25,000						
TOTAL		\$25,000						



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? yes	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20			
Project Name:	<u>Moving Downtown Forward</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
Department:	Planning/Berlin Main Street Program	Council Goal	X																									
Location:	Downtown Berlin	Dept. Goal	X																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

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

RATIONALE:

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

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

OPERATING BUDGET IMPACT:

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

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

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.	100,000	150,000						250,000
TOTAL	\$100,000	\$150,000						\$250,000
FUNDING:								
Current Rev.	\$100,000	\$150,000						\$250,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$100,000	\$150,000						\$250,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital	100,000	150,000						250,000
TOTAL	\$100,000	\$150,000						\$250,000



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20							
Project Name:	BPCF Cost 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	1	2	3	4
Department:	BPCF			Mandate																													
Location:	Main Plant and Pump Stations			Council Goal																													
				Dept. Goal	x	X				X				X				X				X				X				X			

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Miscellaneous WWTF capital items
 Pump Station Pumps: Watson Street \$ 45,000
 Replace Septic Pumps \$ 39,000
 Fenceline Replacements \$ 40,000

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

OPERATING BUDGET IMPACT:

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		50,000	50,000	50,000	50,000	50,000	50,000	300,000
TOTAL		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
FUNDING:								
Current Rev.		50,000	50,000	50,000	50,000	50,000	50,000	\$300,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY15		FY16		FY17		FY18		FY19		FY20									
Project Name:	Utility Mapping	Project listed in MP?						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Department:	WWTF			Mandate																							
Location:	Various			Council Goal																							
				Dept. Goal				x		x		x		x		x		x									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

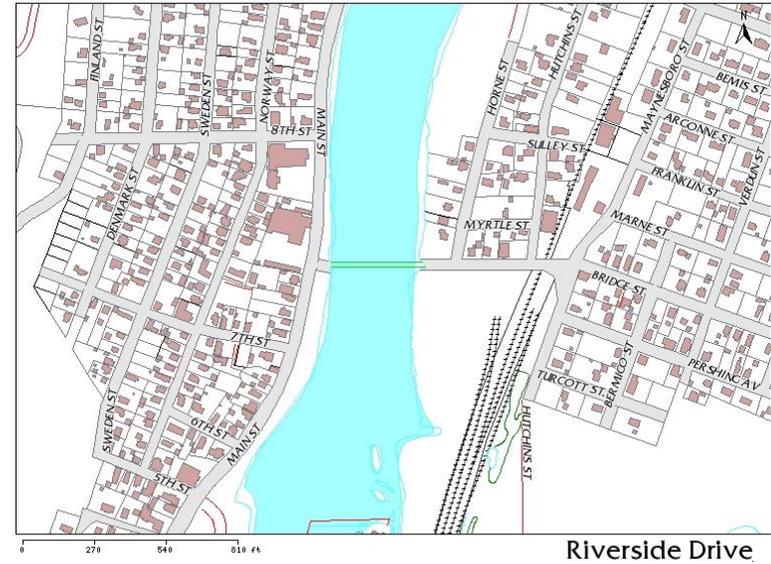
LOW

RATIONALE: Update mapping in comprehensive GIS

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.		10,000	10,000	10,000	5,000	5,000	5,000	45,000
TOTAL		\$10,000	\$10,000	\$10,000	\$5,000	\$5,000	\$5,000	\$45,000
FUNDING:								
Current Rev.		\$10,000	\$10,000	\$10,000	5,000	5,000	5,000	\$45,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$10,000	\$10,000	\$10,000	\$5,000	\$5,000	\$5,000	\$45,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY15		FY16		FY17		FY18		FY19		FY20	
Project Name: Sanitary Line Replacement		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: WWTP				Mandate															
Location: Various				Council Goal															
				Dept. Goal		x		x		x		x		x		x		x	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

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

PRIORITY IN RELATION TO OTHER PROJECTS

Upper Hillsboro St	120000	11th St	50000		
Main Street structures	150000	Willard St	70000		
Goebel Street	120000	Pleasant St Structures	140000		
Viking Street	70000	Norway St	60000		
Sweden Street	60000				
	<u>520000</u>		<u>320000</u>	<u>840000</u>	

HIGH

MEDIUM

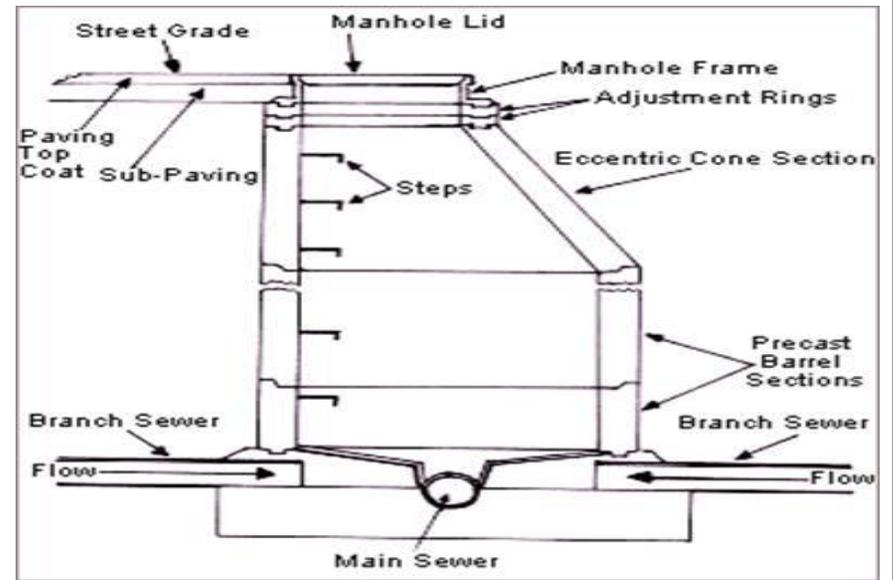
LOW

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

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design		20,000	20,000	20,000	20,000	20,000	20,000	120,000
Purch/Const.		100,000	100,000	100,000	100,000	100,000	100,000	600,000
TOTAL		\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
FUNDING:								
Current Rev.		\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$720,000
Seg. Funds	\$120,000							120,000
Borrow								
Federal								
State								
Other								
TOTAL	\$120,000	\$840,000						
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP? NO	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20				
Project Name:	Design Build Modern Septage Unloading Facility		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:	Pollution Control Facility		Council Goal																										
Location:	Septic Tank or Brown Farm Pump Station		Dept. Goal	x		x	x	x	x	x	x	x																	

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Design modern unloading station with proper Grinding Equipment, with flow metering or with load weighing, and with a secure login access station. Prepare appropriate plans for Bidding; assist with the bid process; and help supervise construction

PRIORITY IN RELATION TO OTHER PROJECTS

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

RATIONALE: Rags and coarse materials come through from the Septic Tank and get hung up in Clarifier Weirs, blinding and short-circuiting flow; this new unloading station should remove these from our waste stream. Flow metering or load weighing is for more accurate billing. The secure login access station is for remote access and to not always require an Operator to be available when unloading

OPERATING BUDGET IMPACT:

Rapid throughput should encourage more septic deliveries, increasing revenue. Rags and coarse materials require Operator time to remove, sometimes from plugged pumps. This should promote optimal operation of Aeration Tanks and Clarifiers.

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design		\$10,000						
Design		25,000	100,000					
Purch/Const.			500,000	200,000				700,000
TOTAL		\$35,000	\$600,000	\$200,000				\$835,000
FUNDING:								
Current Rev.		\$35,000	\$600,000	\$200,000				\$835,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$35,000	\$600,000	\$200,000				\$835,000
OPERATING BUDGET IMPACT:								
Personnel		(\$2,880)	(\$2,880)	(\$2,160)	(\$1,620)	(\$1,215)	(\$911)	(\$11,666)
Non-Personnel								
Capital				(10,000)	(10,000)	(10,000)	(10,000)	(40,000)
TOTAL		(\$2,880)	(\$2,880)	(\$12,160)	(\$11,620)	(\$11,215)	(\$10,911)	(\$51,666)



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15	FY16	FY17	FY18	FY19	FY20
Project Name:	Purchase VAC Truck for Sewer Crew Use				1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Department:	Pollution Control Facility	No	Mandate	x	x x					
Location:	Public Works Garage		Council Goal							
			Dept. Goal	x	x x					

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Purchase new modern 7 yard Vacuum Truck with attachments to clean out Manholes, Sewer Lines, suck up spills, clean tankage and sumps

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

RATIONALE: Existing equipment (Big Red) inadequate for the job and expensive to operate and now out of service. CMOM Section 3.a. says "Our primary sewer maintenance activity is sewer line cleaning" and describes a Program of Cleaning, Inspection and Assessment of Sewer Structures. This equipment is the foundation on which such a Program is based. New equipment will be more efficient in fuel consumption and more productive for labor.

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

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.	70,000	70,000	70,000	70,000	70,000			350,000
TOTAL	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000			\$350,000
FUNDING:								
Current Rev.	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000			\$350,000
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000			\$350,000
OPERATING BUDGET IMPACT:								
Personnel		(\$14,400)	(\$12,960)	(\$11,664)	(\$10,498)	(\$9,448)	(\$8,503)	(\$67,473)
Non-Personnel		(6,968)	(6,968)	(6,968)	(6,968)	(6,968)	(6,968)	(41,808)
Capital								
TOTAL		(\$21,368)	(\$19,928)	(\$18,632)	(\$17,466)	(\$16,416)	(\$15,471)	(\$109,281)



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY15		FY16		FY17		FY18		FY19		FY20	
Project Name: <u>Masts and Light Fixtures for Outside Lighting for Whole Facility</u>		Project listed in MP?		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: Pollution Control Facility		No		Council Goal															
Location: Main Plant				Dept. Goal		x		x											

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace 2 existing 75 foot outdoor lights with new masts and light fixtures

PRIORITY IN RELATION TO OTHER PROJECTS

- HIGH**
MEDIUM
LOW

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

Close inspection of the mast removed for current Project revealed heavy rust buildup under overlapped pipes and some dimpling of the metal near these locations; our Engineers looked at it and thought they should be replaced. Modern light fixtures should provide a better ambient light than the High Pressure Sodium orange we have, and be directional to hit some new work areas developed by the current Project

OPERATING BUDGET IMPACT: Energy savings with new fixtures (LED), better coverage between primary and between Secondary Calrifiers (Safety), and security that Masts will not fail and cause serious damage to neighboring structures.

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design		2,500						2,500
Purch/Const.		40,000						40,000
TOTAL		\$42,500						\$42,500
FUNDING:								
Current Rev.		\$42,500						\$42,500
Seg. Funds								
Borrow								
Federal								
State								
Other								
TOTAL		\$42,500						\$42,500
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY15		FY16		FY17		FY18		FY19		FY20	
Project Name: Long Term CSO Control Plan		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: Pollution Control Facility		No		Mandate		x													
Location: Watson Street Pump Station				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: Develop Long-Term CSO Control Plan and Implement it so CSO Discharge is in compliance with Permit and new Administrative Order #011-004

PRIORITY IN RELATION TO OTHER PROJECTS

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

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

Numerous violations of our NPDES Permit occur at this Discharge Point most years: we must mitigate the number of these violations or risk penalty assessments from USEPA. All these violations are for the release of untreated wastewater with total Escherichia Coli counts greater than 1000 colonies per 100 mL.

OPERATING BUDGET IMPACT:

Inspections of the Sewerage Collection System must occur and more maintenance of the sewer infrastructure will be required; also, disinfection much be provided and controlled when a discharg occurs; these will impact Operating, Labor and Capital costs.

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design	\$1,000							\$1,000
Design	10,000		5,000		5,000		5,000	25,000
Purch/Const.		50,000	350,000	350,000	350,000	350,000	350,000	1,800,000
TOTAL	\$11,000	\$50,000	\$355,000	\$350,000	\$355,000	\$350,000	\$355,000	\$1,826,000
FUNDING:								
Current Rev.	\$10,000	\$50,000	\$355,000	\$350,000	\$355,000	\$350,000	\$355,000	\$1,825,000
Seg. Funds								
Borrow								
Federal								
State								
Other								0
TOTAL	\$10,000	\$50,000	\$355,000	\$350,000	\$355,000	\$350,000	\$355,000	\$1,825,000
OPERATING BUDGET IMPACT:								
Personnel		\$3,120	\$3,120	\$5,000	\$3,120	\$3,120	\$3,120	\$20,600
Non-Personnel			5,000		5,000		7,500	17,500
Capital		50,000	300,000	300,000	300,000	300,000	300,000	1,550,000
TOTAL		\$53,120	\$308,120	\$305,000	\$308,120	\$303,120	\$310,620	\$1,588,100



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20							
Project Name:	AV Fuel Storage System				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:	Berlin Regional Airport		Mandate			X	X		X	X	X	X																				
Location:			Council Goal																													
		Dept. Goal	X																													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Replace our existing AVgas fuel storage system with a new 6000 gallon tank
 Upgrade both our rotatio and reconstruct the pavement on Hangar Alley.
 Upgrade the HVAC system in the Airport Terminal building.
 This is a 2 year project.

PRIORITY IN RELATION TO OTHER PROJECTS

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

RATIONALE:

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

As the Airport becomes busier the need for new hangars and increased ramp area will be necessary.
 Both the rotating beacon and windcone structure date back to the 1950 and have outlived their useful life and need to be upgraded.
 The hot air heating system in the building is 1960 vintage and is inadequate for the size of the building. Upgrading will also save on fuel oil.

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								0
TOTAL		\$0						\$0
FUNDING:								
Current Rev.			\$24,737					\$24,737
Seg. Funds								
Borrow								
Federal			\$395,792					395,792
State			24,737					24,737
Other								
TOTAL		\$0	\$445,266					\$445,266
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA: Project Name: Master Plan Update Department: Location:	MASTER PLAN INFORMATION: Project listed in MP?	PROJECT NEED	PROJECT SCHEDULE	FY15				FY16				FY17				FY18				FY19				FY20			
				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																									

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION: Update our 2005 Master Plan
and reconstruct the pavement on 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 for new hangars and increased ramp area will be necessary.

OPERATING BUDGET IMPACT:
5% of total project cost

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design								
Purch/Const.								
TOTAL								
FUNDING:								
Current Rev.							\$5,000	\$5,000
Seg. Funds								
Borrow								
Federal							90,000	
State							5,000	
Other								
TOTAL							\$100,000	\$100,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								



CITY OF BERLIN, NH
2015 - 2020 CIP Project Description

GENERAL PROJECT DATA:		MASTER PLAN INFORMATION:		PROJECT NEED		PROJECT SCHEDULE		FY15		FY16		FY17		FY18		FY19		FY20	
Project Name: <u>Ramp Expansion & Hangar Alley Rehab.</u>		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: Berlin Regional Airport				Mandate												X X X X		X X	
Location:				Council Goal															
				Dept. Goal		X													

PROJECT DESCRIPTION, RATIONALE & OPERATING BUDGET IMPACT

DESCRIPTION:

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

This project would include the area east of Hangar Alley

The new area would be for additional hangars, tie-downs and an area to park aircraft

This is a 2 year project.

RATIONALE:

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

As the Airport becomes busier the need for new hangars and increased ramp area will be necessary.

PRIORITY IN RELATION TO OTHER PROJECTS

HIGH

MEDIUM

LOW

OPERATING BUDGET IMPACT:

FINANCIAL PLAN

	PRIOR	FY15	FY16	FY17	FY18	FY19	FY20	TOTAL
EXPENDITURES:								
Pre-Design								
Design				250,000				
Purch/Const.					1,000,000			1,000,000
TOTAL				\$250,000	\$1,000,000			\$1,250,000
FUNDING:								
Current Rev.				\$12,500	\$50,000			\$62,500
Seg. Funds								
Borrow								
Federal				225,000	1,000,000			
State				12,500	50,000			62,500
Other								
TOTAL				\$250,000	\$1,100,000			\$1,350,000
OPERATING BUDGET IMPACT:								
Personnel								
Non-Personnel								
Capital								
TOTAL								

