

Capital Improvement Program



**CAPITAL PROJECTS
FISCAL 2016
BUDGET**

Capital Improvement Program



A Capital Improvement Program is a tool used to improve coordination in the timing of major projects, plan for capital replacement and major maintenance costs, and reduce fluctuations in the tax rate.

Goals FY 16

Address Immediate Needs and Fund Budget shortfall
Expand Collaboration with all General Fund Departments
Address Deferred Maintenance on City Assets

FY 16

Capital Projects Budget: At a Glance



- \$20M+ budget
 - 10 Asset Classes within General Fund
 - 7 Funding Sources
 - * 5 Restricted Funding Sources (Impact Fees, Street Capital Tax, Penny for Parks, Grants, TIF)
 - * 2 Unrestricted Funding Sources (CIP Bond, General Fund Operating)

Capital Projects by Asset Class



- Fleet
 - Facilities
 - Library
 - Fire Department
 - Police Department
 - Recreation and Parks (including the bike path rehabilitation)
 - Road and Sidewalk Maintenance, Road and Sidewalk Enhancements(DPW Capital Projects)
 - Administration and
 - Expansion
-
- The next slide shows the grouping within each Asset Class to illustrate the collaborative and strategic planning required to orchestrate the projects

General Fund

Fleet	Facilities	Roads & Sidewalks Maintenance	Roads & Sidewalks Enhancements	Parks	Administration	New Operational Expenses		Expansion Needs
Recycling	City Hall	Street Capital Budget	Champlain Parkway	Penny For Parks Projects	IT Projects	Engineering	Project Management	New Sidewalks
Streets	Fletcher Free Library	Cliff Street Phase 1 & 2	Manhattan Drive Slope Failure FWHA	Impact Fee Projects	New Projects			City Hall Park
Parks	Fire Stations	Cliff Street Phase #3	Manhattan Drive Slope Failure #2	Bike Path Rehabilitation	Contingency			Parks Improvements
Fire	Police Station	Additional Sidewalks	Waterfront Access North	North Beach Overpass Design	Copier Leases			Land Purchase
Police	Leddy Arena	Additional Streets	Bike Pedestrian Scoping	City Hall Park Fountain Repair				BCA reinvestment
Library	Miller Center	Additional Curbs	Wayfinding	Projects from Grants & Donations				Fire Department Growth
	Parks Buildings	Park Road Paving	Lakeside – Pine Signalization					Police Department Growth
	BCA Firehouse Gallery	Bridge Repairs						Facilities Growth
	645 Pine Street	Preventive Maintenance Streets						
	Lakeview Cemetery							

Capital Projects FY16 Budget



Capital Plan Budget FY 2016

Revenues		FY 2016
Impact Fees	\$	324,520
General Fund Department Operating Budgets	\$	1,132,338
CIP Bond	\$	2,000,000
Penny for Parks	\$	350,000
Street Capital Tax	\$	2,046,783
Property Tax Revenues	\$	3,230,740
Grants - Donations - Restricted funding	\$	9,554,281
Total Revenues	\$	18,638,662
Expenditures		
Debt Service	\$	3,232,151
Fleet	\$	902,514
Facilities	\$	1,959,380
Roads & Sidewalks Maintenance	\$	3,302,506
Roads & Sidewalks Enhancement	\$	6,770,690
Library	\$	-
Fire Department	\$	-
Police Department	\$	149,000
Parks & Recreation	\$	3,275,000
Administration	\$	676,622
New Operational Expenses	\$	318,000
Expansion Needs	\$	380,000
Total Expenditures	\$	20,965,863
Budget shortfall	\$	(2,327,201)

FY 16 Capital Projects Budget Shortfall

Road & Sidewalks Maintenance

Cliff Street Phase #3
Additional Sidewalks
Additional Streets
Curbs

\$738,000

**All projects in
DPW Capital
Budget**

Road & Sidewalk Enhancement

Manhattan Drive
Slope Failure

\$75,000

**All projects in
DPW Capital
Budget**

Facilities

\$234,000

• Parks & Recreation

Bike Path
Rehabilitation

\$1,000,000

City Hall Fountain
Repair

\$25,000

Expansion

Building controls
New Sidewalks
Parks Improvements

Flynn parcel
purchase

BCA 339 Pine

\$280,000

Funding Scenarios



● Scenario #1

FY 15 \$ from BED	\$750,000
FY 15 \$ from sale to Onion River Coop	\$250,000
After audit FY 15 \$?
Browns Court Sale	?
Other Revenue	?

	\$2,327,201

● Scenario #2

FY 15 \$ from BED	\$750,000
FY 15 \$ from sale to Onion River Coop	\$250,000

Total Capital	\$1,000,000
projects cut to eliminate shortfall (previous slide)	



Capital Budget with Proposed Funding

- Budget includes the two proposed sources of funding
- * BED
- * \$ from land sale to Onion River coop
- As well as two potential sources of funding
- The projects proposed to be cut to balance budget

		FY 2016
Revenues		
	Impact Fees	\$ 324,520
	General Fund Department Operating Budgets	\$ 1,132,338
	CIP Bond	\$ 2,000,000
	Penny for Parks	\$ 350,000
	Street Capital Tax	\$ 2,046,783
	Property Tax Revenues	\$ 3,230,740
	Grants - Donations - Restricted funding	\$ 9,554,281
	Total Revenues	\$ 18,638,662
Proposed Revenues		
	BED	\$ 750,000
	Sale of land to Onion River Coop	\$ 250,000
	After FY 15 audit available unassigned funds	?
	Sale of Browns Court	?
	Total Potential Revenues	\$ 1,000,000
Expenditures		
	Debt Service	\$ 3,232,151
	Fleet	\$ 902,514
	Facilities	\$ 1,959,380
	Roads & Sidewalks Maintenance	\$ 3,302,506
	Roads & Sidewalks Enhancement	\$ 6,770,690
	Library	\$ -
	Fire Department	\$ -
	Police Department	\$ 149,000
	Parks & Recreation (\$1M for bike path)	\$ 3,275,000
	Administration	\$ 676,622
	New Operational Expenses	\$ 318,000
	Expansion Needs	\$ 380,000
	Total Expenditures	\$ 20,965,863
	Budget shortfall	\$ (1,327,201)
Potential Expenditure Cuts		
	Cliff Street Phase #3	\$ 63,000
	Additional Sidewalks	\$ 225,000
	Additional Streets	\$ 250,000
	Curbs	\$ 200,000
	Facilities Projects	\$ 234,201
	Manhattan Drive Slope Failure 2	\$ 75,000
	City Hall Fountain Repair	\$ 25,000
	Building Controls	\$ 65,000
	New Sidewalks	\$ 100,000
	Parks Improvements	\$ 25,000
	Flynn Parcel Purchase	\$ 20,000
	BCA reinvestment 339 Pine Street	\$ 45,000
	Total Potential Cuts to Expenditures	\$ 1,327,201

Capital Projects FY 16



- **Fair**

- Investment decisions tied to 10-year capital plan
- Allows big picture view with all Departments included in a transparent process for project determination
- Seeks to balance capital priorities

- **Factual**

- Information gathered from outside assessments, data from all departments

- **Forward**

- Works to lessen future operating and capital costs
- Begins strategic planning for the asset needs and management within the City
- Moving toward a proactive management of assets from a reactive method
- Lessen the impacts/improve delivery of services to the public and employees

PUBLIC WORKS

CAPITAL PROJECT BUDGETS



FY 2016 BUDGET

Background



- The Department of Public Works advances transportation related capital projects within the City-wide capital plan.
- There are a 5 categories of transportation related capital projects(Fy16\$)
 - Street Capital Paving Program \$2.41 million
 - Sidewalk Capital Improvement Projects \$677,000
 - Planning Studies \$112,000
 - Standalone Major Transportation Projects \$5.35 Million
 - Disaster Recovery Projects \$1.18 million
 - Total \$9.74 million

Street Capital Program



- The Street Capital Program is the city's annual program to invest in the public right of way infrastructure, investments that include:
 - Repaving of roadways.
 - Assist with the redevelopment of Parks roadway infrastructure.
 - Development or redevelopment of sidewalks.
 - Providing of local match funds to leverage state and federal transportation dollars
 - Curb replacement.

Sidewalk Capital Improvement Projects

- Flynn Avenue Sidewalk
- Cliff Street Sidewalk – Phase 1,2 & 3
- Colchester Avenue Side path-New Project
- North Avenue Crosswalks-New Project
- Champlain Elementary – Pedestrian Improvements

This project will benefit students and parents of Champlain Elementary, as well as improve pedestrian access and safety to Callahan Park, the Pine Street Enterprise District, and major transit corridors on Pine Street and Shelburne Street.

Planning Studies

- Bike/Pedestrian Master Planning Process

A collaborative Walk-Bike Master Planning process with a vision of rapid transformation of Burlington into the best small city for walking and biking on the East Coast. The Walk-Bike Master Plan will launch a process of creative and flexible planning for improvements that make walking and biking easy and safe for all ages, genders, and abilities.



Stand-Alone Capital Projects

- Wayfinding
- Waterfront Access North
- Champlain Parkway

Disaster Recovery Projects

- Manhattan Drive Slope Failure-

A disaster recovery project needed to repair the slope failure on Manhattan Drive as a result of May 2013 heavy rains. Project is funded through the use of Federal Highway Administration Recovery funds with local match being provided by the General Fund Capital Improvement Program

Projects in Development



- **Rail Enterprise Project** - Currently in the planning phase led by CCRPC(Chittenden County Regional Planning Commission) and will at some point transition to design and construction.
- **Downtown TIF** - Roadway and public infrastructure redevelopment project funded by TIF(Tax Incremental Financing). In the near future the City will seek to advance the redevelopment of:
 - Main Street from Church Street west to Pine Street
 - St. Paul Street from Main Street south to Maple Street
- **Pine & Lakeside Re-signalization** - Funded by the City's General Fund Capital Program
- **Manhattan 2nd Slope Failure** - West of the Beltline there is erosional scouring occurring as a result of the Combined Sewer Outfalls.

Fair:



- **Sidewalk Capital Improvement Program**
 - A method of sidewalk prioritization that is fair
 - ✦ Takes into account the level of importance of
 - The population that the sidewalk segment serves (seniors and school age children)
 - The number of people it serves
 - ✦ The existing physical condition of the facility
 - To consider the installation of sidewalk facilities that are missing and do not allow the same degree of connectivity

Factual:



- A continuous Improvement Process to improve fact based decision making.
 - Sidewalk Inventory and prioritization
 - Continued effort to inspect paved roadway segments
- Exemplary Project Management –
 - **Time** - Continued effort to advance projects to meet the priorities defined by the City's Elected Officials and the public.
 - **Cost** - competitive procurement process, maintain and improve project accounting
 - **Quality** - skilled inspection and design professionals involved in all stages of a project to ensure project delivered meets industry standards and provides highest degree of satisfaction.

Forward:



• Areas of Emphasis Fy16

- Completion of Waterfront Access North-scheduled completion end of Oct. 2015.
- Advancing Champlain Parkway Project-scheduled to begin construction Fall 2017-Spring 2018.
- Rail Enterprise Project.
- North Ave Pilot Study.
- Downtown TIF Projects – Budgeted to hire a limited service Public Works Engineer, hire start date of Oct. 2015.
- Pine & Lakeside Signalization - Summer 2015 begin construction
- Sidewalk Reinvestment and Expansion - Ongoing effort to redevelop existing sidewalks, seeking additional funds to be a fully sustainable system of replacement.
- Bike/Pedestrian Master Plan
- Completion of Sidewalk Grant Projects-
 - ✦ Cliff Street starting mid-June,
 - ✦ Flynn Avenue - start August 2015
- Wayfinding - Currently underway
- Queen City Bridge Deck Repair - Submitted a grant application, anticipate a response June 2015.
- Manhattan Drive Slope Failure Repair - later stages of design and development for a construction contract.

FY16 Public Works Capital Budgets



FY16 Transportation Related Capital Budgets								
Project	Project Category	Expenses		Revenues				
		Project Budget	FY16 Expense	Federal	State	Local	Other	Total
Manhattan Drive Slope Failure	Disaster Recovery Projects	\$ 1,200,000	\$ 1,182,500	\$ 972,960	\$ 107,040	\$ 120,000	\$ -	\$ 1,200,000
Subtotal		\$ 1,200,000	\$ 1,182,500	\$ 972,960	\$ 107,040	\$ 120,000	\$ -	\$ 1,200,000
Bike/Ped Scoping Study	Planning Studies	\$ 124,500	\$ 111,600	\$ 49,053	\$ 5,397	\$ 60,050	\$ 10,000	\$ 124,500
Subtotal		\$ 124,500	\$ 111,600	\$ 49,053	\$ 5,397	\$ 60,050	\$ 10,000	\$ 124,500
Cliff Street Sidewalk	Sidewalk Capital Improvement Projects	\$ 354,995	\$ 177,980	\$ 146,400	\$ -	\$ 209,580	\$ -	\$ 355,980
Flynn Avenue Sidewalk	Sidewalk Capital Improvement Projects	\$ 169,646	\$ 139,140	\$ 72,800	\$ -	\$ 96,846	\$ -	\$ 169,646
Colchester Avenue Sidepath	Sidewalk Capital Improvement Projects	\$ 279,527	\$ 115,724	\$ 208,350	\$ -	\$ 61,177	\$ 10,000	\$ 279,527
Champlain Elementary	Sidewalk Capital Improvement Projects	\$ 487,000	\$ 167,023	\$ 438,300	\$ -	\$ 48,700	\$ -	\$ 487,000
North Avenue Crosswalks	Sidewalk Capital Improvement Projects	\$ 275,375	\$ 76,777	\$ 220,300	\$ -	\$ 55,075	\$ -	\$ 275,375
Subtotal		\$ 1,566,543	\$ 676,645	\$ 1,086,150	\$ -	\$ 471,378	\$ 10,000	\$ 1,567,528
Wayfinding	Standalone Major Transportation Projects	\$ 554,469	\$ 469,777	\$ 480,000	\$ -	\$ 75,000	\$ -	\$ 555,000
Waterfront Access North	Standalone Major Transportation Projects	\$ 9,047,028	\$ 3,917,030	\$ 3,150,000	\$ -	\$ 3,400,000	\$ 2,497,028	\$ 9,047,028
Champlain Parkway	Standalone Major Transportation Projects	N/A	\$ 965,000	\$ 916,750	\$ 28,950	\$ 19,300	\$ -	\$ 965,000
Subtotal		\$ 9,601,497	\$ 5,351,807	\$ 4,546,750	\$ 28,950	\$ 3,494,300	\$ 2,497,028	\$ 10,567,028
Street Capital Program	Street Capital Paving Program	\$ 2,415,000	\$ 2,415,000	\$ -	\$ -	\$ 2,378,903	\$ -	\$ 2,378,903
Subtotal		\$ 2,415,000	\$ 2,415,000	\$ -	\$ -	\$ 2,378,903	\$ -	\$ 2,378,903
Total		\$ 14,907,540	\$ 9,737,552				Total	\$ 15,837,959