

Public Works and Transportation

Bus Service

Transit Bus Reserve

Due to the length of time to procure and receive delivery of replacement transit buses, an increasing amount of City funds have been dedicated to vehicle maintenance costs including parts and tooling. The Bus Reserve funding has been used to extend the life of Bus #920 and #921, which are 2002 Orion's, currently in the fleet until they are replaced. These buses are in use on a daily basis serving as spares to cover outages of newer buses during repairs and servicing.

Also, Bus Reserve funding has been used to acquire ancillary equipment used to service buses and augment bus service such as maintaining bicycle racks, radio equipment, and signage.

In summary, this FY17 request is based on the need to continue bus repairs and maintenance to extend the useful life of the older vehicles and the acquisition of ancillary maintenance equipment.

Project Cost:	\$50,000
Funding Source:	Fund Balance
Source of Cost Estimate:	Analysis during FY 2003 budget process plus recent experience
Projected Useful Life:	12 years

This page intentionally left blank

Public Works and Transportation
Planning and Development
City Bicycle Plan

This is a request for consulting services to assist the Bicycle-Pedestrian Committee in developing a bicycle plan for the City. Building on the 2014 *Rural Active Living Assessment*, the plan will involve identifying preferred bike routes in connection with Safe Routes to School and the PACTS regional bicycle plan. GIS mapping and inventorying will be done to determine widths of existing travel and breakdown lanes as part of evaluating where opportunities exist for striping bike lanes without having to widen the road. Consideration will also be given to where in the long term cycle tracks or other separated bicycle or multi-use paths should be created. Given the relatively low budget, part of the consulting services will be organizing the project in such a way that the volunteers on the Bicycle-Pedestrian Committee can complete many of the tasks.



Project Cost:	\$12,000	
Funding Source:	\$5,000	PACTS Request
	\$7,000	Fund Balance
Source of Cost Estimate:	Planning & Development Director	
Projected Useful Life:	Five years before needing to be updated	

This page intentionally left blank

Public Works and Transportation
Planning and Development
Greenbelt Pedestrian Bridge Preliminary

This request is for preliminary engineering funds for a bicycle-pedestrian bridge and associated at-grade pedestrian crossing improvements at the intersection of Broadway, Waterman Drive, and the Casco Bay Bridge Approach. Conceptual engineering work to date by Becker Structural Engineers and Sebago Technics has demonstrated the physical feasibility of building a bridge in this location.



The example above is one of the bridge forms that was explored at a charrette held on October 28, 2015, at the South Portland High School.



Funding for this multi-million dollar bridge will need to come primarily from non-City resources, and in that vein the source of funds for undertaking the preliminary engineering is proposed to be \$12,000 split equally by the City and MDOT with the estimated balance of \$48,000 from foundations or other grant sources.

Project Cost: \$60,000

Funding Source: \$ 6,000 Downtown TIF
\$ 6,000 MDOT 50/50 planning funds
\$48,000 Grants

Source of Cost Estimate: Planning & Development Director

Projected Useful Life: 15 years for the plans; 100 years for the bridge

Public Works and Transportation

Planning and Development

Mill Creek Improvements - Design

This request is for funds to design the first phase of public improvements recommended by the adopted *Mill Creek Master Plan*. Selected by a subcommittee of the Comprehensive Plan



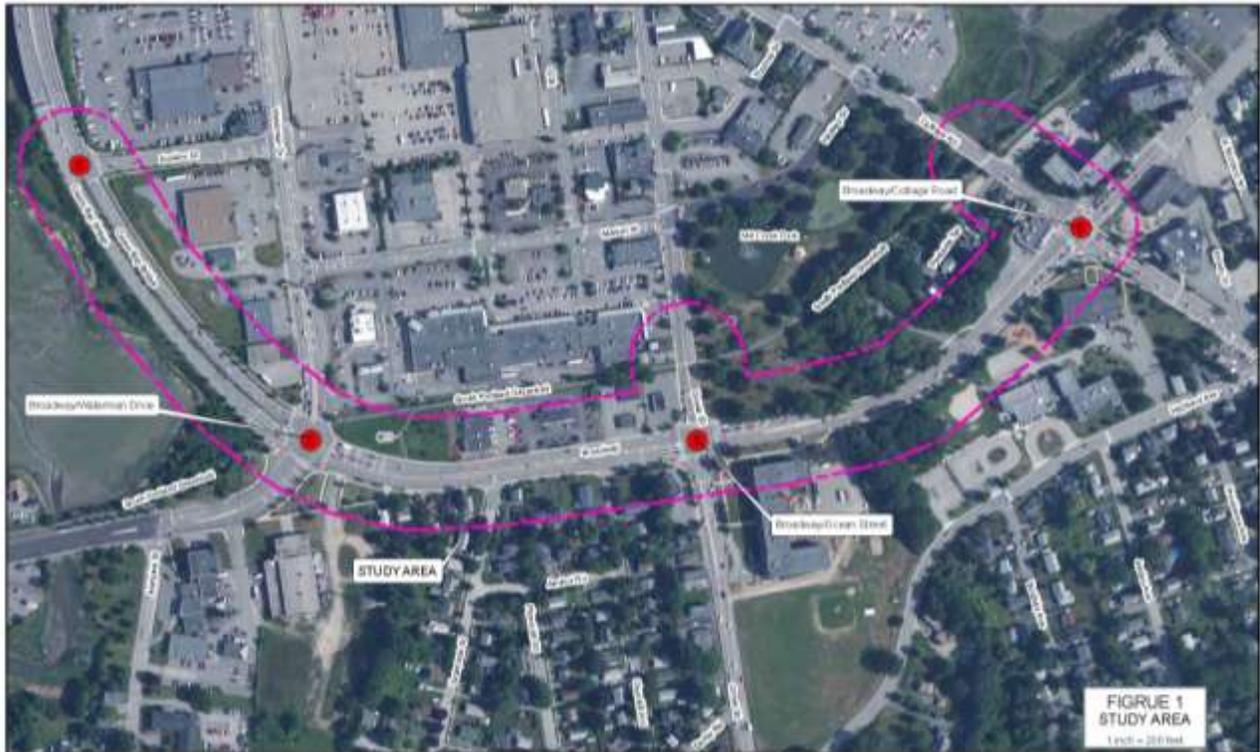
Implementation Committee, these improvements include a number of the gateway and streetscape projects for Erskine Drive and the Erskine to Broadway portion of the Casco Bay Bridge—in particular Elements B and C of Objective #2—Gateways and Visual Enhancements. Element B is described as “Casco Bay Bridge landscaping to create a buffer against the rear of abutting properties”. Element C is described as “Landscaping, signage, and lighting upgrades to create an entry approach along Erskine toward the Erskine-Waterman gateway to Mill Creek”.

The cost of the design services is \$8,500 for survey work and \$27,500 for engineering. The estimated \$150,000 construction of the improvements is suggested for the FY 2018 CIP.

Project Cost: \$36,000
Funding Source: TIF Reserves
Source of Cost Estimate: Sebago Technics Engineers
Projected Useful Life: 15 years for the engineering plans

Public Works and Transportation Planning and Development Mill Creek/PACTS Improvements

This request is for 25% matching funds for a PACTS capital grant for a variety of roadway, bicycle, pedestrian, and signal improvements in the Broadway corridor of Mill Creek.



The improvements include:

1. Extend the right turn lane coming into South Portland at Waterman Drive by restriping the existing pavement.
2. Lengthen the existing double left turn lanes heading WB at the Broadway/Waterman Drive intersection.
3. Signalize the free right turn lane at Broadway/Ocean.
4. Signalize the free right turn lanes at Broadway/Cottage.
5. Improve the bike connection to the Greenbelt coming off the Casco Bay Bridge at Waterman Drive.
6. Add signage and pavement markings along the corridor to enhance driver awareness of bike usage within the roadway.
7. Expand the existing sidewalk from Erskine Drive to Waterman Drive to become a Multi-Use Path.

8. Upgrade the pavement markings and color treatment of the crosswalks at the Broadway/Waterman intersection.
9. Upgrade the crosswalks at Ocean, Cottage, and Erskine Drive.
10. Connect the traffic signals at Waterman/Erskine, Waterman/Market, and Ocean/ Highland to the RTMS.
11. Make lane use and signal indication changes on Waterman Drive at Erskine and Market to better reflect traffic volumes.

The budget breaks down as follows:

Work Phase	MPO (Federal) Maximum Share	State Share	Municipal Share		Total Cost
			Amount	%	
Preliminary Engineering	\$48,246.00	\$0.00	\$16,082.00	25%	\$64,328.00
Right of Way	\$12,061.50	\$0.00	\$4,020.50	25%	\$16,082.00
Construction	\$217,107.00	\$0.00	\$72,369.00	25%	\$289,476.00
Construction Engineering	\$24,123.00	\$0.00	\$8,041.00	25%	\$32,164.00
Other	\$0.00	\$0.00	0.00	0%	\$0.00
TOTAL SHARE	\$301,537.50	\$0.00	\$100,512.50	25%	\$402,050.00

Project Cost: \$402,050

Funding Source: \$33,392 Prior Year CIP Balances
 \$301,537 PACTS
 \$67,121 Fund Balance

Source of Cost Estimate: MDOT

Projected Useful Life: 25 years

Public Works and Transportation

Planning and Development

West End Master Plan

This request is for planning consultant funding to assist the Comprehensive Plan Implementation Committee (CPIC) in developing a West End Master Plan somewhat similar to the one done for Mill Creek. The CPIC potentially could begin work on this project by fall of 2016. The Master Plan will build on planning done as part of the PACTS *Transit Supportive Development Study*



that included a preliminary evaluation of the potential for enhancing the West End neighborhood as a Priority Center for South Portland. It will include recommendations for public improvements and zoning amendments as well as graphics demonstrating opportunities for private investment and development.

Project Cost:	\$30,000
Funding Source:	\$15,000 CDBG \$15,000 Fund Balance
Source of Cost Estimate:	Planning & Development Director
Projected Useful Life:	10 years before needing an update

CITY OF SOUTH PORTLAND
COMMUNITY DEVELOPMENT BLOCK GRANT - CDBG
PLANNING GRANT PROGRAM APPLICATION – 2016-17

Organization(s) City of South Portland

Contact Information: Name: Tex Haeuser Tel. 767-7649

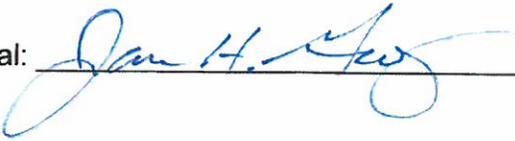
Address: 25 Cottage Road, South Portland

E-mail: jgailey@southportland.org

Project Title: Redbank Master Plan

Amount of CDBG funds requested \$ 15,000

Name of Authorized Official: James H. Gailey

Signature of Authorized Official: 

**CITY OF SOUTH PORTLAND
COMMUNITY DEVELOPMENT BLOCK GRANT
PROGRAM APPLICATION – 2016-17**

PLANNING GRANT APPLICATION

Respond to the three narrative questions with a maximum of **three** pages.

1. Describe the community problem(s) or needs to be addressed with Planning Program funds.

- Describe the scope, magnitude and severity of the problem
- Describe past efforts, if any, to address the problem
- Does the problem have specific impacts on low/moderate income households or low/moderate income neighborhoods?
- Why are CDBG funds critical to the planning activity's success?

This request is for \$15,000 for consulting services to assist Planning & Development staff and the Comprehensive Plan Implementation Committee in developing a master plan to guide zoning and both public and private investment in the West End Neighborhood of South Portland. This master plan will be similar to the one adopted for Mill Creek although on a somewhat smaller scale.

Past efforts have only included a recent PACTS Transit Supportive Development Study that was conducted over the last year. Over the past number of years the CDBG program has contributed a substantial amount of public service and improvement funds for the neighborhood.

The project does have impacts on the low/mod neighborhood. There has never been a master planning effort accomplished for the neighborhood. The neighborhood has seen substantial growth over the last fifteen years both in residential and commercial development. As a result traffic has increased significantly.

The project will be split in terms of funding. The City's CIP program, which is stretched in many directions, will include \$15,000, while a request to the CDBG program will be \$15,000 for the \$30,000 project. This may not otherwise be done if 100% relied upon CIP undesignated funding.

2) What's the strategy to complete the planning project?

- Describe planning tasks to be undertaken
- Outline project schedule
- Are community partnerships established and engaged in the project?

It will build on planning work done for this area as part of the PACTS Transit Supportive Development Study completed this past year (see graphic attached). According to the study, "The City should undertake a master planning and market feasibility effort for the area to determine whether it can support a new mixed use zone to replace some of the existing zoning districts or portions of them; this effort should also explore increasing the mix of use, as well as density/intensity of development and refine standards to create desired character." The proposed West End Neighborhood Master Plan is in keeping with, and will help to implement, the South Portland Comprehensive Plan.

The project will be over a 12 - 16 month period starting in July of 2016 if awarded.

The Redbank Hub, Redbank/Brick Hill neighborhood association, businesses and others will be included as part of the design of the master plan.

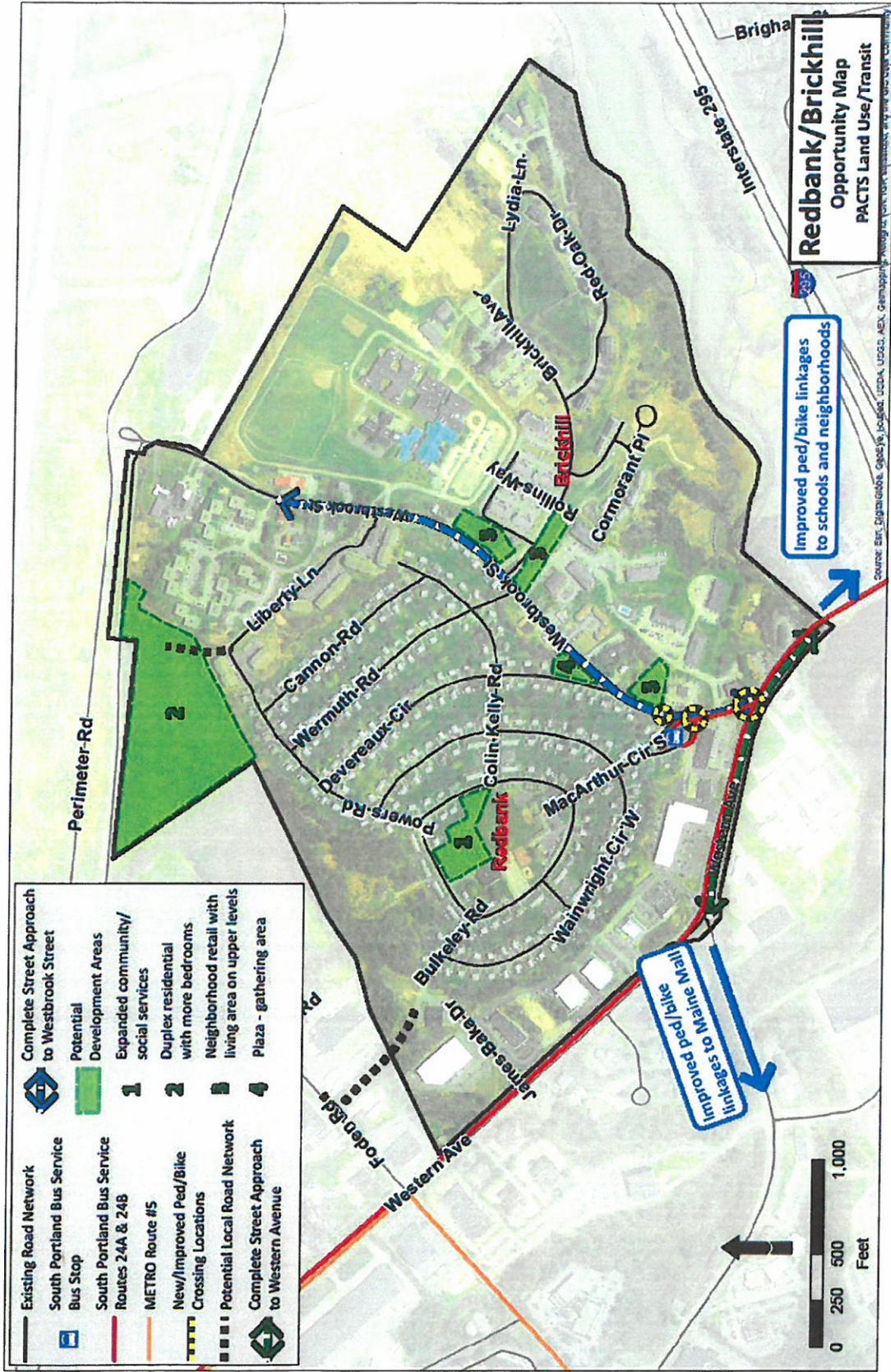
3) Convey your project's readiness to proceed.

- How has the project been conveyed to local residents?
- Are matching funds available for the project?
- Are staff and/or consultants available to complete the project?

Over the last year, two separate efforts have been made to educate the neighborhood of the work to be done. A presentation was made at a monthly dinner night that the neighborhood (Redbank Hub) provides to residents as well as staff (Planning Director) participated in an ice cream social this past summer. The funds will be split between the CDBG request and the City's CIP program. Planning staff as well as contracted staff will be available and able to work on this project in a timely fashion.

Planning Grant Application Program Budget

Cost Category	CDBG Funds	Municipal Funds	Other Funds	Total
Administration				
Equipment				
Materials/Supplies		2,500		3,000
Operations				
Salaries		In-kind		
Fringe		In-kind		
Transportation				
Vehicles		500		500
Consultants	15,000	12,000		27,000
Space/Rent				
Other (List)				
1.				
2.				
3.				
TOTAL COSTS	15,000	15,000		30,000



Public Works and Transportation

Public Works

Pedestrian Crossing Flashers (3)

This FY17 Capital Improvement Program request is for the purchase and installation of four pedestrian flashers. Over the last two years, the City has conducted a trial period on pedestrian crosswalk flashers. Currently, there are eight within the City and staff has found they are working for the purposes they were intended for. As streets become busier, it is important to protect those who walk and bike around our community. Far too often, in Maine, we hear news reports of pedestrians being hit as they try to cross the road.

These pedestrian flashers will be placed in areas of high traffic volume and key crossing areas for pedestrians. They will not be installed at signalized intersections, only crosswalks that are not part of a signalized area. The units are solar powered, which saves in long-term maintenance.



The total cost of the project is \$48,000. \$24,000 (2 flashers) will be funded from the Community Development Block Grant Program. \$24,000 for the other two will be funded from prior year CIP balances (\$21,397) and fund balance (\$2,603).

Project Cost:	\$48,000	
Funding Source:	\$24,000	CDBG
	\$21,397	Prior Years CIP Balances
	\$2,603	Fund Balance
Source of Cost Estimate:	Electrical Contractors	
Projected Useful Life:	20 years	

I. General Information

Applicant	City of South Portland	
Project Title	Pedestrian Crosswalk Flashers	
Funding Request	\$ 24,000	
Street/P.O. Box	PO Box 9422	
Town/City	South Portland	
Zip Code	04106	
Contact Person	Jim Gailey	
Phone Number of Contact Person	767-7606	
Email of Contact Person	jgailey@southportland.org	

National Objective: (check one)

- Area benefit** activity (the activity benefits/is open to everyone in a particular low income neighborhood or geography)
- Limited Clientele** activity (particular individuals or households receive a benefit, and the majority of them qualify as low income; or the beneficiaries are a HUD "presumed benefit" group e.g. homeless, elderly, battered spouses, etc.)
- Elimination of Slum/Blight** (project takes place in a designated "slum/blight" area, or the project addresses a particular instance of blight, e.g. a dilapidated building)

Type of Activity (check all that apply):

- Public Facility
- Infrastructure
- Rehabilitation
- Housing Rehabilitation
- Acquisition
- Demolition
- New Construction
- Other: _____

Project Address/Location and Neighborhood: Various around City target areas

Type of property (check box for all that apply):

<input type="checkbox"/> Private	<input type="checkbox"/> Business	<input checked="" type="checkbox"/> Municipal
----------------------------------	-----------------------------------	---

Applicant Status (check all that apply)

Non-Profit	<input type="checkbox"/>	Public Housing Authority	<input type="checkbox"/>
Municipality	<input checked="" type="checkbox"/>	Neighborhood Org /Other	<input type="checkbox"/>

Does Your Agency Have the Following?

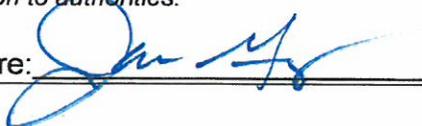
- Articles of Incorporation
- By-Laws
- Personnel Policies
- Affirmative Action Plan
- Financial Audits
- Employee Bonding

Environmental Conditions

Are further actions necessary to comply with zoning and environmental regulations? Please note all projects require an environmental review before they can begin.

	Yes	No
Zoning	x	
Wetlands		x
Flood Plain		x
Historic Preservation		x
Noise		x
Thermal/Explosives Hazards		x
Air or Water Quality		x

I verify that the information in this application is true and correct. I understand that false statements herein are subject to the penalties of Maine State Laws relating to unsworn falsification to authorities.

Signature:  Date: 1/6/16

II. Narrative Description of the Project, max. 2 pages

- a. Please describe the project, including:
- i. What will be improved or constructed?
 - ii. What is the community need for this project – what problem or issue will this project address?
 - iii. What are the expected outcomes of the project?
 - iv. Who, or what area, will benefit from this project ?

The City has conducted a trial period over the last two years on pedestrian crosswalk flashers. Currently there are eight in the City (3 of them on Main Street Route One) and staff has found they are working for the purposes they were intended for. As our roads become busier, it is important to protect those who walk and bike around our community. Far too often in Maine we are hearing news reports of pedestrians being hit as they try and cross the road. The locations we have these pedestrian flashers are areas of high traffic volume and tend to be key crossing areas for pedestrians. It should be noted that we do not install these units at signalized intersections, only crosswalks that are not part of a signalized area.

The units are solar powered, which saves in long-term maintenance of these units.

The FY17 Capital Improvement Budget has a request for an additional 2 units. It is staff's hopes that we can install a total of 4 units during 2016, which will go a long way in further protecting our residents and visitors.

- b. Describe the project's readiness to proceed and the applicant's experience executing similar projects.

The City has implemented a number of these units over the last two years. We are prepared to seek bids once funding is available.

- c. Identify the staff and/or development team that will work on the project (including consultants) and list their qualifications and experience.

Public Works and Planning staff will take the lead on the location and installation of these flashing crosswalk signals.

III. Attachments

All applicants please attach any:

- a) Site plans, maps, designs, and/or photos of the project /project area (if available)

Non-municipal applicants only

- a) Right, Title, and Interest – evidence of right, title, and interest or sales agreement (if applicable).
- a) Resolution of the Board of Directors authorizing submission of this application.
- b) Contact name and address for the Board of Directors.
- c) Copy of 501 (c) (3) letter if non-profit organization.
- d) Organizational marketing/outreach policy (required for housing applicants).

IV. Budget

Budget Table

Component	CDBG Funds	Other Funds	Total
Materials & Labor	\$24,000	\$24,000	\$48,000
		City CIP Funds	
Acquisition	\$		
Permits	\$		
Admin/Engineering	\$		
Other	\$		
		\$24,000	\$48,000

Total	\$24,000		
-------	----------	--	--

TOTAL CDBG Request: \$24,000_____

****The City will be funding additional units that will not be located within Target Area neighborhoods.**

QUOTE #1

Gailey, James

From: Bill Toothaker [billt@moulison.com]
Sent: Friday, July 17, 2015 1:02 PM
To: Gailey, James
Subject: RE: Crosswalk Flashers

James, our price would be \$11,000 for 1 crosswalk, installed MNC doing all the work including sidewalk repair.

If there is anything else let me know.

William R. Toothaker-Senior Estimator-Project Development

[Moulison North Corp](#)

Billt@moulison.com

207-252-0630 cell

Distributor of:

[Airstar Balloon Lighting](#)

[Novax Audible Signal Solutions](#)

[Traffictran Transfer Switches](#)

From: Gailey, James [mailto:JGAILEY@southportland.org]
Sent: Thursday, July 16, 2015 4:33 PM
To: 'billt@moulison.com'
Subject: Crosswalk Flashers

Bill,

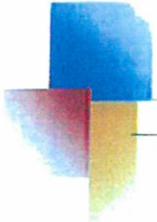
Please find the attached map for the location of the crosswalk flashers. The location is on Westbrook Street in South Portland up near the Long Creek Correctional/Airport.

Thank you.

Jim

James H. Gailey
City Manager
25 Cottage Road
City of South Portland, Maine
207-767-7606
jgailey@southportland.org
@sopomanager

NOTICE: Under Maine's Freedom of Access ("Right-to-Know") law, documents - including e-mail - in the possession of public officials about City business are classified as public records. This means if anyone asks to see it, we are required to provide it. There are very few exceptions. We welcome citizen comments and want to hear from our residents, but please keep in mind that what you write in an e-mail is not private and could show up in the local newspaper.



Quote #2

A/D ELECTRIC, INC.

QUOTATION

City of South Portland
Attn: James Gailey
City Manager
Phone: 207-767-7606
Email: jgailey@southportland.org
Date: 08/10/2015

Price to install two foundations and install two, two way Rectangular Rapid Flashing Beacons supplied by A.D. Electric in the Redbank/Brick Hill neighborhood on the airport end of Westbrook Street.

Lump Sum Quote > \$ 10,668.00

*Thank you,
Andrew Deditch*

Public Works and Transportation

Public Works

Sidewalk Program

This is a request to authorize the commitment of \$166,250 for sidewalk maintenance and repair.

The funding would support various sidewalk construction and maintenance throughout the City. Sidewalks on this year's list include Front St and Angel Avenue.

It is estimated that this project will cost \$166,250. The estimate was prepared by the Director of Public Works.

The estimated useful life of this project is 15-20 years.

Project Cost:	\$166,250
Funding Source:	\$66,215 CDBG \$50,035 URIP \$50,000 Fund Balance
Source of Cost Estimate:	Public Works
Projected Useful Life:	15 to 20 years

This page intentionally left blank

Public Works and Transportation

Public Works

Two (2) Trucks with Plows

The Public Works has two trucks that need replacing. These trucks are both 1999 Internationals that have exceeded their life expectancy. Both trucks have over 6000 hours on them and are frontline plow trucks in the winter.

The trucks will be equipped with plows wings and sanders and will remain as front line trucks. Cost estimates were obtained through conversations with Truck Dealers such as Portland North Truck Center as well as snow plow equipment dealers such as H.P. Fairfield.

The two trucks being replaced will be traded in or put out for surplus.

Project Cost:	\$360,000
Funding Source:	\$266,000 URIP \$94,000 General Fund Reserve
Source of Cost Estimate:	Public Works, H. P. Fairfield, Portland North Truck Center
Projected Useful Life:	12 years

This page intentionally left blank