



CITY OF NEWBURYPORT FY 2023

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NEWBURYPORT, MA

2022 OCT 25 PM 3:10

TRANSFER/APPROPRIATION REQUEST

Department: Mayor

Submitted by: Mayor Sean R. Reardon

Date Submitted: 11/1/2022

Transfer From:

Account Name:	General Fund - Free Cash	Balance:	\$ 4,316,637.00
Account Number:	01-35910	Category:	n/a
Amount:	\$655,525.00	Trans I/O:	\$ -

Why Funds Are Available:

The Massachusetts Department of Revenue certified Free Cash for FY2023 at \$4,316,637. These funds are available for any legal expenditure with the approval of the Mayor and a vote of the City Council.

Transfer To:

Account Name:	Waterfront Culvert Replacement	Balance:	\$ -
Account Number:	New Account	Category:	\$ -
Amount:	\$655,525.00	Trans I/O:	\$ -

Why Funds Are Needed:

Funds are needed to replace the drainage culvert that runs beneath the proposed Market Landing Park Expansion Project. See attached explanatory memorandum and cost estimate.

Sean R. Reardon, Mayor:

Sean R. Reardon

Date: 10/25/2022.

Ethan R. Manning, Auditor:

Ethan R. Manning

Date: 10/25/2022

City Council Action:



CITY OF NEWBURYPORT
OFFICE OF PLANNING AND DEVELOPMENT
60 PLEASANT STREET • P.O. BOX 550
NEWBURYPORT, MA 01950
(978) 465-4400

MEMORANDUM

TO: Honorable Members of the Newburyport City Council

FROM: Andrew R. Port, Director of Planning & Development

CC: Sean R. Reardon, Mayor
Heather L. Shand, City Council President/Chair, Ad Hoc Committee on Market Landing Park Expansion
Ethan Manning, Director of Finance
Jamie Tuccolo, Acting Director, Department of Public Services
Jon-Eric White, City Engineer

RE: Market Square Drainage Culvert & Market Landing Park Expansion Project

DATE: October 24, 2022

As you know, this Department has been overseeing design, funding and other aspects of the long-awaited Market Landing Park Expansion project. Plans and funding sources are now in place for the construction of Phase I park improvements beginning in Spring 2023, with contractor bidding to be done over the winter season during the next few months.

As many of you also know, Market Square has flooded on more than one occasion over the years. City Engineer Jon-Eric White, and our consultants at Sasaki and VHB have studied the subject drainage catchment area, along with existing infrastructure, and recommend the installation of a large 60" diameter HDPE pipe running from Market Square to an existing stormwater outlet in the central waterfront bulkhead wall. This will allow flood waters to leave Market Square and discharge to the Merrimack River much faster than is the case with the current undersized infrastructure. This project also includes removal of the old granite block culvert sections as well as additional contaminated soils associated with the new pipe diameter as it traverses the "NRA East" parking lot. Please note that every effort is being made to dispose of soils on site within the existing Activity and Use Limitation (AUL) area (*for example within the abandoned culvert trench*) in consultation with our designated Licensed Site Professional (LSP).

While this distinct drainage infrastructure project is not necessary for the completion of Market Landing Park Expansion, it is important that any such work be completed prior to the at-grade park improvements, in this case the new "Ferry Wharf Way" brick pedestrian walkway connection to Market Square at locus. Additionally, we anticipate greater efficiency, potential cost savings and reduced construction timeframes (*e.g. impacts to pedestrians and abutting businesses*) if the new culvert is installed by the same construction team selected to complete the larger Market Landing Park Expansion project.

The attached Free Cash transfer request is for the purpose of funding this timely infrastructure upgrade so that it can be bid and constructed on a timeframe consistent with that required for the Market Landing Park Expansion project. We respectfully request your approval of the requisite funding so that the Office of Planning & Development and Department of Public Services can move forward with coordinated bidding and construction oversight. We will make ourselves available for Committee review of this transfer, and the scope of work required.

Thank you in advance for your consideration.

**Drainage Infrastructure Upgrades
City of Newburyport
Newburyport, Massachusetts**

Engineer's Opinion of Probable Construction Cost
Project Number: 08314.00

July 15, 2022

Item	Quantity	Unit	Unit Cost	Subtotal	Total
A. Site Preparation & Demolition					
Sawcutting Asphalt Pavement	707	LF	\$ 10.00	\$ 7,070.00	
Drainage Structure Removed	3	EA	\$ 750.00	\$ 2,250.00	
Drainage Structure Abandoned	3	EA	\$ 800.00	\$ 2,400.00	
Controlled Density Fill for Pipe Abandonment	47	CY	\$ 185.00	\$ 8,695.00	
					\$ 20,415.00
B. Earthwork					
Gravel Borrow for Backfilling Structures and Pipes	403	CY	\$ 55.00	\$ 22,165.00	
Ordinary Borrow	435	CY	\$ 30.00	\$ 13,050.00	
					\$ 35,215.00
C. Utilities & Infrastructure					
60" HDPE Pipe	420	LF	\$ 320.00	\$ 134,400.00	
Drainage Structure (less than 8ft deep)	2	EA	\$ 5,800.00	\$ 11,600.00	
Drainage Structure (9 to 14ft deep)	2	EA	\$ 8,000.00	\$ 16,000.00	
Frame and Cover	3	EA	\$ 800.00	\$ 2,400.00	
Frame and Grate (MassDOT Cascade Type)	1	EA	\$ 950.00	\$ 950.00	
					\$ 165,350.00
D. Hardscape and Surface Finishings					
Surface Restoration	2000	SF	\$ 20.00	\$ 40,000.00	
Restoration of ADA Ramp	6	SY	\$ 100.00	\$ 600.00	
Temporary Asphalt Patching	46.55	TON	\$ 210.00	\$ 9,775.50	
Concrete Sidewalk Repair	81	SY	\$ 75.00	\$ 6,075.00	
					\$ 56,451.00
				Subtotal	\$ 277,431
				Allowance for Regulated Soil Disposal	\$ 112,705
				Allowance for Dewatering Treatment	\$ 100,000
				Allowance for Utilities	\$ 20,000
				Base Bid Total	\$ 510,136
				General Conditions/Gen Req's (8%)	\$ 40,811
				Insurance + Bond (2%)	\$ 10,203
				Design + Pricing Contingency (5%)	\$ 25,507
				Construction Contingency (7.5%)	\$ 38,260
				Escalation Contingency (4%)	\$ 20,405
				Construction Administration (2%)	\$ 10,203
				Markup Total	\$ 145,389
				TOTAL Mark-Up Costs + BASE BID	\$ 655,525

