

City of Boston
FY21 Capital Budget as Recommended for Climate and Resilience
and Climate Ready Projects D1 thru D9

D1 thru D9		Low \$ Est	High \$ Est		
Climate Ready					
1.	Y1 thru Y20+	\$950.0	\$1,500.0	\$ in millions	
D1 thru D9					
2.	Y1 thru Y10			FY21	FY21
		Y1 - Y10	Y1 - Y10	Total	%
	For:	Low \$ Est	High \$ Est	Budget	Avg*
b.	D1	\$86.0	\$144.0	\$18.3	15.9%
	D2	\$48.0	\$78.0	\$52.9	84.0%
	SubTotal	\$134.0	\$222.0	\$71.2	40.0%
	Moakley Park	\$3.5	\$3.5	\$3.5	100.0%
	City Tree Program	\$14.0	\$14.0	\$14.0	100.0%
c.	Climate Reserve	\$3.0	\$10.0	\$3.0	46.2%
	D3 CR Dorchester	\$20.0	\$50.0	\$0.8	2.3%
	D4 thru D9 All Other	\$10.0	\$20.0	\$1.2	8.0%
	Muddy River ACE	\$89.0	\$89.0	\$89.0	100.0%
	D3 thru D9 SubTotal	\$139.5	\$186.5	\$111.5	68.4%
	Total D1 thru D9	\$273.5	\$408.5	\$182.7	53.6%
	Order of Magnitude	\$250.0	\$425.0	\$200.0	59.3%
a.	Order of Mag - Adj	\$150.0	\$375.0	\$110.0	41.9%

Theme 1: Risk Reduction by 5Y-10Y Time Horizon, Coastal + Inland

Theme 2: Equity Assessment

Theme 3: Critical Infrastructure and Job Base

Climate Resiliency

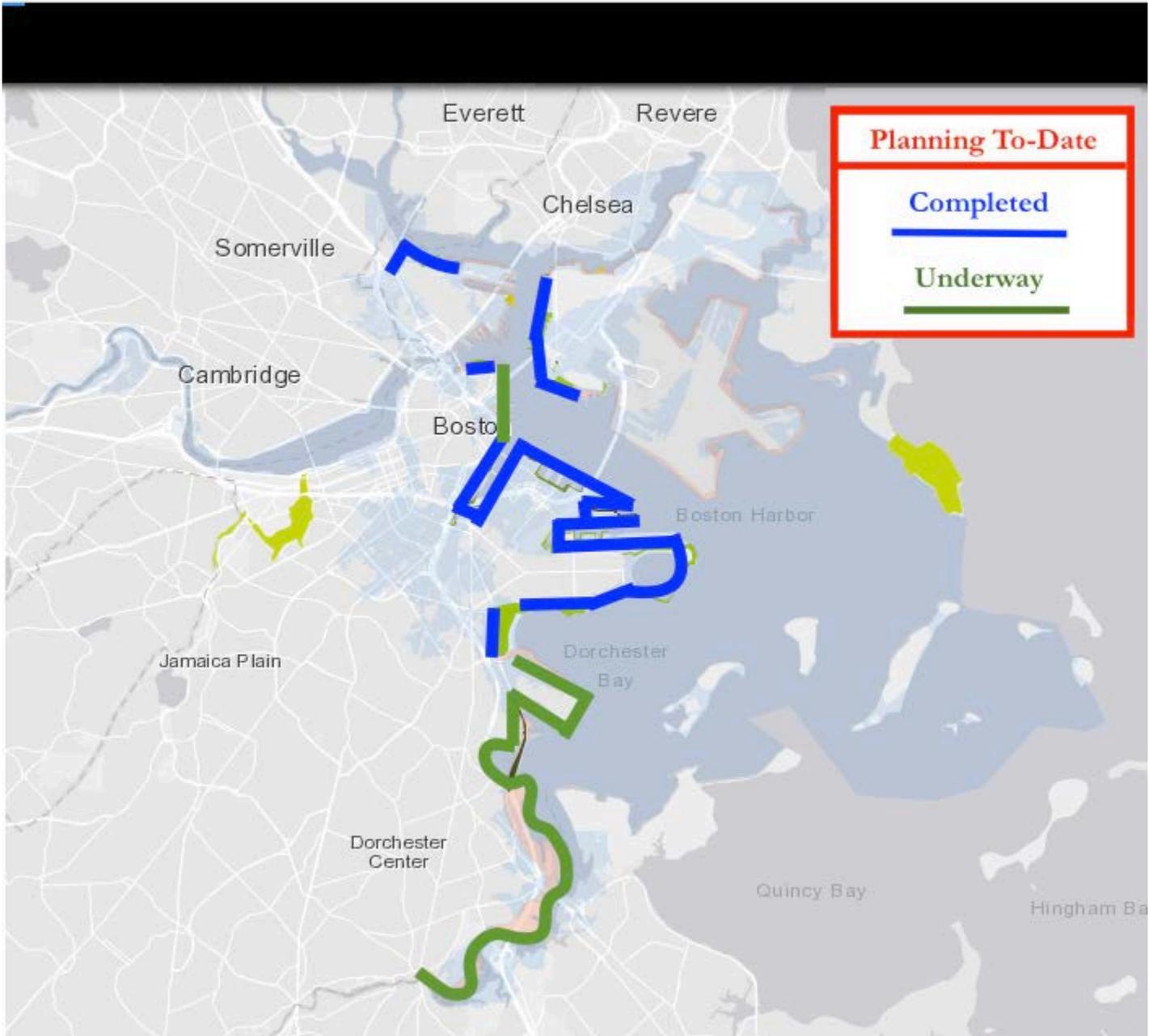
10% of all new capital spending to resilience projects

- Curley Community Center: \$15 Million increase
 - Renew Boston Trust: \$6 Million
 - Resiliency Fund: \$3M
 - Various Parks and Streets
- Projects with Resilient Features/Design



**RESILIENT
BOSTON**





May 13, 2020



To the Boston City Council,

We are in a worsening climate crisis. It and other forms of environmental injustice negatively impact all Bostonians, especially low-income communities and communities of color. In response, Boston Climate Action Network calls for a Boston Environment Department budget on a scale needed to meet the tasks ahead. We support Councilor O'Malley's call for a Net Zero Carbon Engineer position. We see the need for an expanded team to manage the City's Building Energy Reporting and Disclosure Ordinance (BERDO) program, to shepherd forthcoming building performance standards, and generally find the path forward to bring the 86,000 Boston buildings up to a carbon neutral standard. Councilor Bok recently remarked "Although the Environment [Department] budget might not be huge, its impacts are huge."¹ We couldn't agree more and hope to see department funding commensurate with its role in ensuring the health and survival of our great city.

With respect,

The Boston Climate Action Network Board
BostonCAN.org

Contact: Andy Wells-Bean
BostonCAN Campaign Coordinator
andy@bostoncan.org

¹ "Committee Ways & Means FY21Budget Working Session on May 6, 2020." Youtube, uploaded by Boston City Council, May 6, 2020, <https://youtu.be/VceizUUhKb8?t=934>



Michelle Goldberg (City Council) <michelle.a.goldberg@boston.gov>

Fw: Energy Use of Boston Buildings

1 message

Diana/Lee Humphrey <dianaleehumphrey@yahoo.com>
Reply-To: Diana/Lee Humphrey <dianaleehumphrey@yahoo.com>
To: "michelle.a.goldberg@boston.gov" <michelle.a.goldberg@boston.gov>
Cc: Emily Brown <emily.brown2@boston.gov>

Thu, May 28, 2020 at 9:41 AM

Dear Michelle Goldberg:

Emily Brown of Councilor Bok's office suggested I send you this letter for your public hearing.

Thank you,

G. Lee Humphrey
[169 Commonwealth Avenue](#)
[Boston, MA 02116](#)

----- Forwarded Message -----

From: Diana/Lee Humphrey <dianaleehumphrey@yahoo.com>
To: Kenzie Bok <kenzie.bok@boston.gov>
Cc: William Brownsberger <william.brownsberger@masenate.gov>; MA State Representative Jay Livingstone <jay.livingstone@mahouse.gov>; Michael Barrett <mike.barrett@masenate.gov>
Sent: Monday, May 25, 2020, 07:08:30 PM EDT
Subject: Energy Use of Boston Buildings

Dear Kenzie:

As we are all aware, buildings in Boston account for a large percentage of the city's emissions. BERDO (Boston Energy and Disclosure Ordinance) which was supposed to encourage substantial reductions in emissions does not appear to have had that effect. Under BERDO, which has been in effect since 2014, large buildings report their annual energy use to the City. One of the measures to determine the efficiency of a building is its EUI (Energy Use Intensity), which is the building's energy use divided by the square footage of the building.

One of the goals of BERDO was that most buildings would achieve an energy reduction of 15% over the five years 2014 to 2018. This has not happened. Of the nearly 700 buildings that submitted energy data for 2014 and 2018, only 25% reduced EUI by 15% or more. Of even more concern, 46% of these buildings reported an increase in EUI over the five year period.

It appears clear that BERDO is not persuading building owners and managers to reduce energy use. On a personal note, I just ended managing a condominium on Commonwealth Avenue for many years, and each year we had an elevator inspection by state inspectors and every five years we had an inspection of our fire escape. Our condominium association paid for both inspections as well as any fixes that were suggested by the inspectors.

Similarly, I don't see why we can't require all buildings to have periodic energy audits and be further required to make those energy efficiency improvements recommended by the auditors. We have long acknowledged that elevator and fire escape inspections are imperative. Similarly, reductions in energy usage is also imperative if we are to respond to the huge threat of climate change.

I am a member of the Green Committee of NABB and I also have the strong support of several colleagues in BCAN and 350. I would appreciate any suggestions you might have. I have copied my legislators on this note and would similarly appreciate any observations they might have. What we are facing pertains to the state as well as the city.

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TO: City Council President Kim Janey
City Council Ways and Means Chair Kenzie Bok
City Councilors

FROM: Friends of Allandale

DATE: Thursday, May 28, 2020

REF: City of Boston FY21 Budget as Recommended

Friends of Allandale recommend re. the City of Boston FY21 Budget as Recommended:

1. That the Council satisfy themselves that Walsh Administration current spending and action plan for risk reduction, equitable protection and climate ready is sufficient.

Our looking into the budget indicates a significant risk reduction, equity and climate ready shortfall:

- a. Estimated 50% underspend compared to identified 5-10 year climate risk
- b. Significant underspend for East Boston and Charlestown, estimated at 16% spend compared to identified 5-10 year risk. I.e. spend is only 16% of identified risk reduction need.

Please see one-page.

2. That the Climate Reserve – an excellent program advanced by the Environment Department and Walsh Administration for FY21 - be adjusted as follows:

- a. Increased from \$3.0 million dollars to \$5.0 million dollars as a bridge solution to the above issue;
- b. Modeled after the successful Acquisition Opportunity Program AOP for housing within Department of Neighborhood Development, and in support of the Community Preservation Act program, that the Climate Reserve be eligible for project application by neighborhood-based organizations after a wide and inclusive application invite process;
- c. That climate-ready, willing seller land acquisition be an eligible category for spend out of the Reserve, based on an agreed climate ready check-list review by Environment Department.

Thank You.

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