

FY22 Budget Process
City Council Information Request
Department:Public Works Department

GENERAL INFORMATION:

1. Summary Budget for FY22 - *See Separate Attachment (Appendix A)*
2. Detail on “Other” or “Misc” Line Items (53900, 54900, & 55900)

BUDGET NARRATIVE:

3. Three Largest Budget Reductions from FY21 in dollars and %
4. Three Largest Budget Increases from FY21 in dollars and %
5. Detail on Other Significant Budget Expansions or Reductions
6. Any New Responsibilities Assigned to Department in the Last Two Years
7. Any Responsibilities Transferred Out of Department in Last Two Years
8. Actual YTD FY21 Spending - *See Separate Attachment (Appendix B)*
9. Any Savings Realized by Department in FY21
- 10a. Any Changes to External Funds
- 10b. Federal funds related to COVID in FY21 and FY22
11. List of 5 Major Accomplishments in FY21 – *See Separate Attachment (Appendix C)*
12. Chief FY22 Goals, Ongoing and New Initiatives – *See Separate Attachment (Appendix D)*
13. Multi-year Projects or Investments, Discuss FY21 Ramp-up or Wind-down in Spending, and Future Year Plan
14. Any Expanded Budget Authority Not Granted, But Plan to Resubmit in Future
15. Departmental Financial and Personnel Resources Devoted to Language Access

PERSONNEL INFORMATION:

- 16. Five Year Analysis of Full Time Employees (FTEs)
- 17. Breakdown of Employees on Leave
- 18. Five Year Analysis of the Total Number of Positions
- 19. A. Breakdown of Employees by Race and Gender
 B. Breakdown of Top 10 Wage Earners by Race and Gender
- 20. Breakdown of Employees with Language Competency Other Than English
- 21. Five Year Analysis of Overtime
- 22. Amount and Justification of Any Stipends
- 23. Any Hiring Challenges Experienced This Year

CONTRACTS - See Separate Attachment (Appendix E)

- 24. Overview of Current Contracts
- 25. Breakdown of Contracts
- 26. Any Barriers to Contractor Diversity in Department Contracts
- 27. Narrative on Contracts Over \$100,000

PERFORMANCE MEASURES

REVOLVING FUNDS - N/A

2) Detail on "Other" and "Misc" Line Items - PWD

Account	Account Descr	Amount	Details
53900	Misc Supplies and Materials	1,056,700	Recycling carts for residents, asphalt for pothole repairs, and other supplies for roadway maintenance
54900	Other Current Charges	106,650	Fleethub charges, PIC filing fees, software licenses, professional membership associations and reimbursements
55900	Misc Equipment	2,300	Laptop computers and accessories

2) Detail on "Other" and "Misc" Line Items - CFM

Account	Account Descr	Amount	Details
53900	Misc Supplies and Materials	60,900	Costs for vehicle parts from vendors, used for Preventative Maintenance and Repair programs
54900	Other Current Charges	6,350	Fleethub charges, ASE certification exams and professional memberships
55900	Misc Equipment	25,000	Computers, accessories, misc vehicle repair equipment

3) Three Largest Budget Reductions from FY21 - PWD

	Account	Account Description	Amount	% Change	Explanation
1.	53000	Auto Energy Supplies	(189,894)	-35%	Changes to fuel rates
2.	51200	Overtime	(100,000)	-4%	Towing Reform
3.	53600	Office Supplies	(2,300)	-27%	Savings match historical spending

3) Three Largest Budget Reductions from FY21 - CFM

	Account	Account Description	Amount	% Change	Explanation
1.	55400	Lease Purchase	(36,374)	-12%	Reflective of prior payments falling off debt schedule
2.	53000	Auto Energy Supplies	(36,351)	-50%	Based on rates
3.	N/A				

4) Three Largest Budget Increases from FY21 - PWD

	Account	Account Description	Amount	% Change	Explanation
1.	52900	Contracted Services	1,715,124	22%	Street Sweeping CPIs, \$1.1M in Future of Waste and Zero Waste Drop Off center
2.	57200	Structure and Improvements	200,000	33%	Additional street lighting inventory/equipment
3	52200	Utilities	180,750	3%	Based on Streetlighting electricity rates

4) Three Largest Budget Increases from FY21 - CFM

	Account	Account Description	Amount	% Change	Explanation
1.	52900	Contracted Services	155,015	88%	Fuel terminal maintenance, EV charging stations
2.	51000	Permanent employees	70,804	3%	Steps, other salary increases
3.					

5) Other Significant Budget Expansions or Reductions - N/A

6) Any New Responsibilities Assigned to Department in the Last Two Years - Public Works now manages the maintenance of municipal parking lots (plowing, sweeping, lighting, etc). PWD is also taking an active role in the management of wireless telecommunications in the city, including the permitting and inspection of 5G infrastructure.

7) Any Responsibilities Transferred Out of Department in Last Two Years - The management of tow contracts used during street sweeping operations was transferred to BTM.

8) Actual YTD FY21 Spending - *See Separate Attachment (Appendix B)*

9) FY21 Savings Realized by Department - PWD has some savings due to vacancies and utilities.

10a) Changes to External Funds - N/A

10b) Federal Funds related to COVID in FY21 and FY22 - N/A

11) List of 5 Major Accomplishments - FY21 – See Separate Attachment (Appendix C)

12) Chief FY22 Goals, Ongoing and New Initiatives – See Separate Attachment (Appendix D)

13) Multi-year Projects or Investments, Discuss FY21 Ramp-up or Wind-down in Spending, and Future Year Plan -

14) Any Expanded Budget Authority Not Granted, But Plan to Resubmit in Future

While additional resources can always be put to good use, the department understands the necessity of doing more with less in difficult fiscal times.

15) Departmental Financial and Personnel Resources Devoted to Language Access

FY21 Language Communications Access (LCA) Allocation (in ONS Budget) - \$4,000

Other Financial and Personnel Resources - PWD has an assigned LCA Liaison, whose duties include managing departmental LCA needs.

16) Five Year Analysis of Full-Time Equivalents as of January 1

PWD	FY18	FY19	FY20	FY21	FY22 Projected
FTEs	319	313	316	397	399

CFM	FY18	FY19	FY20	FY21	FY22 Projected
FTEs	43	44	42	43	43

17) Breakdown of Instances of Employees on Leave

Leave Type	FY20	FY21 (Through April)
FMLA	78	42
Paid Administrative Leave	-	-
Unpaid Leave	6	1

18) Five Year Analysis of the Total Number of Positions

PWD	FY18 Adopted	FY19 Adopted	FY20 Adopted	FY21 Adopted	FY22 Recommended
Total Full-Time Positions (Permanent)	388	381	381	397	397
Total Part-Time Positions (Permanent)	-	-	-	-	-
Total Employment Agreements	-	-	-	-	-

CFM	FY18 Adopted	FY19 Adopted	FY20 Adopted	FY21 Adopted	FY22 Recommended
Total Full-Time Positions (Permanent)	47	47	47	47	47
Total Part-Time Positions (Permanent)	-	-	-	-	-
Total Employment Agreements	-	-	-	-	-

19A) Breakdown of Employees by Race and Gender - PWD & CFM

Active Employees as of April 1, 2021

	Female	Male	Total	% of Total
Asian	1	10	11	3%
Black	5	127	132	38%
Hispanic	2	37	39	11%
Not Specified	1	4	5	1%
White	17	147	164	47%
Total	26	325	351	100%
% of Total	7%	93%	100%	

19B) Breakdown of Top Ten Dept Salaries by Race and Gender - PWD & CFM

Active Employees as of April 1, 2021

	Male	Total	% of Total
Asian	2	2	20%
Black	1	1	10%
White	7	7	70%
Total	10	10	100%
% of Total	100%	10	

20) Employee Counts with Language Competency in the Volunteer Pool

Language	# of employees
Cape Verdean	1
Chinese	1
Spanish	1

21) Five Year Overtime History

PWD

FY18	FY19	FY20	FY21 Approp	FY21 YTD (through March)*	FY22 Recom
\$3,088,516	\$2,900,488	\$1,796,358	\$2,328,824	\$2,483,772	\$2,228,824

CFM

FY18	FY19	FY20	FY21 Approp	FY21 YTD (through March)*	FY22 Recom
\$6,262	\$367,527	\$159,902	\$60,000	\$379,998	\$60,000

*Approximately \$1.6M in snow overtime between PWD and CFM will be moved to the Snow & Winter Management allocation in May 2021.

22) Amount and Justification of Any Stipends - N/A

23) Any Hiring Challenges Experienced This Year -

The talented and motivated women & men of the Public Works Department are what makes the Department so successful. As the City grows, ensuring that the Department is well-staffed and well-supported is essential.

We have had long term vacancies in several positions across the Department, which have been challenges to fill or keep filled. This includes Heavy Motor Equipment Operators, Special Heavy Motor Equipment Operators and Civil Engineers in our Engineering Division.

24, 25, 26, 27) Breakdown of contracts, contracts over \$100k - See Separate Attachment (Appendix E)

Performance Measures - PWD

Measure	FY19 Actual	FY20 Actual	FY21 Proj	FY22 Target	Comments on Targets	Trend Narrative
Average PCI of the Roads being resurfaced	30.4	25.9	25	22	Target is based on industry best practice	Downward trend is intended as part of 5-year paving plan, despite increased utility work city-wide
Annual basis of the PCI for Boston's Streets	68	65.2	65.1	66.1	Target is based on resurfacing goal for FY22	Trend is primarily driven by increasing volume of utility cuts city-wide
Average personnel hours on a hokey route (hand cleaning streets/sidewalks)	3,145	2,198	2,500	3,500	Target exceeds the industry best practice	Trends based on staffing levels and operational needs/requests
% of pothole repair requests completed on time	78.2	81.7	85	85	Target is based on industry best practice	Trend has varied based on volume and nature of requests, but relatively stable over time
# of pothole repair requests received	11,578	7,118	2,800	3,000	Target is based on industry best practice	Trend has varied based on volume and nature of requests.

Performance Measures

Measure	FY19 Actual	FY20 Actual	FY21 Proj	FY22 Target	Comments on Targets	Trend Narrative
Average days to complete a pothole repair request	1	1.6	2	1	Target is based on industry best practice	While the trend is up due to staffing issues, the department is working to fully staff
% of street light outages addressed on time	65	64	55	80	Target is based on industry best practice	While the trend is down due to staffing issues, the department is working to fully staff
# of street light outage constituent requests received	5,286	3,556	3,000	3,000	Target is based on industry best practice	While trends have varied, we plan to lower requests through improved business practices and operational efficiencies
Average time to complete a street light outage request (days)	18	58	80	60	Target based on staffing levels to close cases	While the trend is up due to staffing issues, the department is working to fully staff and use OT
Recycling Diversion Rate (%)	21	21	22	23	Target based on Zero Waste goals	Upward trend is part of positive Zero Waste trajectory

Performance Measures

Measure	FY19 Actual	FY20 Actual	FY21 Proj	FY22 Target	Comments on Targets	Trend Narrative
% of Code Enforcement cases responded to on time	96.6	90	98	99	Target exceeds the industry best practice	Upward trend is part of operational improvements
% of missed trash requests completed on time	92	81	97	99	Target exceeds the industry best practice	Trend has varied based on staffing levels and operational improvements
# of missed trash requests received	15672	15,987	14,000	13,000	Target is based on industry best practice	Trend has varied based on collections contractor and staff response operations
Average time to complete a missed trash request (days)	1	0.70	0.20	1.00	Target is based on industry best practice	Trend has stable due to operational consistency

Performance Measures - CFM

Measure	FY19 Actual	FY20 Actual	FY21 Proj	FY22 Target	Comments on Targets	Trend Narrative
% of preventative maintenance (PM) actions completed in 24 hours	95	94	93	95	Target is based on industry best practice	CFM strives to maintain the targeted completion timeframe
# of vehicles overdue for PM services by 30 or more days	90	94	80	95	Target is based on industry best practice	Due to COVID-19 safety requirements, many vehicles became overdue in FY21

Revolving Fund(s) - N/A

Department History

Personnel Services	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
51000 Permanent Employees	18,112,712	18,510,235	19,811,259	19,979,635	168,376
51100 Emergency Employees	266,909	193,882	649,990	649,990	0
51200 Overtime	2,900,488	1,796,358	2,328,824	2,228,824	-100,000
51600 Unemployment Compensation	59,006	36,149	110,000	110,000	0
51700 Workers' Compensation	914,854	826,429	800,000	800,000	0
Total Personnel Services	22,253,969	21,363,053	23,700,073	23,768,449	68,376
Contractual Services	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
52100 Communications	294,355	290,276	294,555	294,555	0
52200 Utilities	6,419,088	6,178,990	6,487,806	6,668,557	180,751
52400 Snow Removal	0	0	0	0	0
52500 Garbage/Waste Removal	39,841,721	52,626,619	53,829,103	53,858,413	29,310
52600 Repairs Buildings & Structures	1,433,771	1,472,110	1,380,000	1,430,000	50,000
52700 Repairs & Service of Equipment	1,870,671	1,652,549	1,719,250	1,719,250	0
52800 Transportation of Persons	86,269	48,592	35,000	35,000	0
52900 Contracted Services	8,119,822	6,498,762	6,024,632	7,739,756	1,715,124
Total Contractual Services	58,065,697	68,767,898	69,770,346	71,745,531	1,975,185
Supplies & Materials	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
53000 Auto Energy Supplies	687,682	535,346	729,150	539,255	-189,895
53200 Food Supplies	0	0	0	0	0
53400 Custodial Supplies	25,669	43,055	35,500	35,500	0
53500 Med, Dental, & Hosp Supply	0	0	0	0	0
53600 Office Supplies and Materials	108,199	110,231	143,200	140,900	-2,300
53700 Clothing Allowance	73,500	96,949	81,050	81,050	0
53800 Educational Supplies & Mat	0	0	0	0	0
53900 Misc Supplies & Materials	744,452	1,030,524	1,056,700	1,056,700	0
Total Supplies & Materials	1,639,502	1,816,105	2,045,600	1,853,405	-192,195
Current Chgs & Oblig	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
54300 Workers' Comp Medical	279,817	151,096	200,000	200,000	0
54400 Legal Liabilities	197,310	187,915	314,000	314,000	0
54500 Aid To Veterans	0	0	0	0	0
54600 Current Charges H&I	0	0	0	0	0
54700 Indemnification	0	0	0	0	0
54800 Reserve Account	0	0	0	0	0
54900 Other Current Charges	157,439	123,889	106,150	106,650	500
Total Current Chgs & Oblig	634,566	462,900	620,150	620,650	500
Equipment	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
55000 Automotive Equipment	47,811	371,299	0	0	0
55400 Lease/Purchase	2,289,996	2,119,635	2,371,191	2,468,383	97,192
55600 Office Furniture & Equipment	294	167	0	0	0
55900 Misc Equipment	64,060	1,319	2,300	2,300	0
Total Equipment	2,402,161	2,492,420	2,373,491	2,470,683	97,192
Other	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
56200 Special Appropriation	0	0	0	0	0
57200 Structures & Improvements	367,143	281,517	400,000	600,000	200,000
58000 Land & Non-Structure	0	0	0	0	0
Total Other	367,143	281,517	400,000	600,000	200,000
Grand Total	85,363,038	95,183,893	98,909,660	101,058,718	2,149,058

Department History

Personnel Services	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
51000 Permanent Employees	2,013,118	2,135,261	2,119,550	2,190,354	70,804
51100 Emergency Employees	0	0	0	0	0
51200 Overtime	367,527	159,902	60,000	60,000	0
51600 Unemployment Compensation	0	0	0	0	0
51700 Workers' Compensation	0	0	0	0	0
Total Personnel Services	2,380,645	2,295,163	2,179,550	2,250,354	70,804
Contractual Services	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
52100 Communications	6,201	6,121	6,900	6,900	0
52200 Utilities	0	0	0	0	0
52400 Snow Removal	0	0	0	0	0
52500 Garbage/Waste Removal	55,760	4,995	5,000	5,000	0
52600 Repairs Buildings & Structures	0	0	0	0	0
52700 Repairs & Service of Equipment	127,488	323,477	153,000	153,000	0
52800 Transportation of Persons	6,486	10,302	7,500	7,500	0
52900 Contracted Services	56,925	31,577	175,381	330,396	155,015
Total Contractual Services	252,860	376,472	347,781	502,796	155,015
Supplies & Materials	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
53000 Auto Energy Supplies	46,011	139,093	72,966	36,615	-36,351
53200 Food Supplies	0	0	0	0	0
53400 Custodial Supplies	0	0	0	0	0
53500 Med, Dental, & Hosp Supply	0	0	0	0	0
53600 Office Supplies and Materials	2,790	3,070	3,200	3,200	0
53700 Clothing Allowance	9,500	9,500	9,750	9,750	0
53800 Educational Supplies & Mat	0	0	0	0	0
53900 Misc Supplies & Materials	11,981	349,986	60,900	60,900	0
Total Supplies & Materials	70,282	501,649	146,816	110,465	-36,351
Current Chgs & Oblig	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
54300 Workers' Comp Medical	0	0	0	0	0
54400 Legal Liabilities	0	0	0	0	0
54500 Aid To Veterans	0	0	0	0	0
54600 Current Charges H&I	0	0	0	0	0
54700 Indemnification	0	0	0	0	0
54800 Reserve Account	0	0	0	0	0
54900 Other Current Charges	6,564	8,583	6,350	6,350	0
Total Current Chgs & Oblig	6,564	8,583	6,350	6,350	0
Equipment	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
55000 Automotive Equipment	0	0	0	0	0
55400 Lease/Purchase	257,974	276,278	307,089	270,715	-36,374
55600 Office Furniture & Equipment	0	0	0	0	0
55900 Misc Equipment	24,885	51,849	25,000	25,000	0
Total Equipment	282,859	328,127	332,089	295,715	-36,374
Other	FY19 Expenditure	FY20 Expenditure	FY21 Appropriation	FY22 Recommended	Inc/Dec 21 vs 22
56200 Special Appropriation	0	0	0	0	0
57200 Structures & Improvements	0	0	0	0	0
58000 Land & Non-Structure	0	0	0	0	0
Total Other	0	0	0	0	0
Grand Total	2,993,210	3,509,994	3,012,586	3,165,680	153,094

Appendix B

Fund	Descr	Dept	Descr	Acct	Descr	Bdgtd	Encumb	Expend	Avail	
100	General	Fund	311000	Public Works Departme	51000	Permanent Employees	19,811,259	-	13,153,728	6,657,531
100	General	Fund	311000	Public Works Departme	51100	Emergency Employees	649,990	-	197,841	452,149
100	General	Fund	311000	Public Works Departme	51200	Overtime	2,328,824	-	2,605,204	(276,380)
100	General	Fund	311000	Public Works Departme	51600	Unemployment Compensa	110,000	-	-	110,000
100	General	Fund	311000	Public Works Departme	51700	Workers Compensation	800,000	-	494,940	305,060
100	General	Fund	311000	Public Works Departme	52100	Telecommunications	294,555	-	178,432	116,123
100	General	Fund	311000	Public Works Departme	52200	Utilities	6,487,807	32,556	3,966,403	2,488,848
100	General	Fund	311000	Public Works Departme	52500	Waste Removal	53,829,103	17,275,324	35,877,659	676,120
100	General	Fund	311000	Public Works Departme	52600	Repairs/Maintenance	1,380,000	335,324	730,222	314,455
100	General	Fund	311000	Public Works Departme	52700	Repair/Service Equip	1,719,250	6,743	1,083,787	628,721
100	General	Fund	311000	Public Works Departme	52800	Transportation/Travel	35,000	13,567	20,333	1,100
100	General	Fund	311000	Public Works Departme	52900	Contracted Services	6,024,632	1,866,185	3,080,904	1,077,543
100	General	Fund	311000	Public Works Departme	53000	Motor Vehicle Energy	729,150	-	199,581	529,569
100	General	Fund	311000	Public Works Departme	53400	Custodial Supplies	35,500	770	31,514	3,216
100	General	Fund	311000	Public Works Departme	53600	Office Supplies	143,200	602	78,989	63,609
100	General	Fund	311000	Public Works Departme	53700	Clothing Allowance	81,050	-	68,867	12,183
100	General	Fund	311000	Public Works Departme	53900	Misc Supplies/Materia	1,056,700	186,352	547,311	323,038
100	General	Fund	311000	Public Works Departme	54300	Workers Comp Medical	200,000	-	127,397	72,603
100	General	Fund	311000	Public Works Departme	54400	Legal Liability Premi	314,000	-	-	314,000
100	General	Fund	311000	Public Works Departme	54900	Current Charges	106,150	9,758	70,589	25,804
100	General	Fund	311000	Public Works Departme	55400	Lease Purchase Debt S	2,371,191	-	1,038,756	1,332,435
100	General	Fund	311000	Public Works Departme	55900	Equipment	2,300	201	1,700	399
100	General	Fund	311000	Public Works Departme	57200	Street Lighting	400,000	99,150	226,269	74,581
				Public Works Departme Total			98,909,661	19,826,531	63,780,425	15,302,705
100	General	Fund	321000	Central Fleet Managem	51000	Permanent Employees	2,119,550	-	1,761,930	357,620
100	General	Fund	321000	Central Fleet Managem	51200	Overtime	60,000	-	391,060	(331,060)
100	General	Fund	321000	Central Fleet Managem	52100	Telecommunications	6,900	-	4,249	2,651
100	General	Fund	321000	Central Fleet Managem	52500	Waste Removal	5,000	2,000	-	3,000
100	General	Fund	321000	Central Fleet Managem	52700	Repair/Service Equip	153,000	160,956	23,475	(31,431)
100	General	Fund	321000	Central Fleet Managem	52800	Transportation/Travel	7,500	3,356	4,244	(100)
100	General	Fund	321000	Central Fleet Managem	52900	Contracted Services	175,381	13,008	23,987	138,386
100	General	Fund	321000	Central Fleet Managem	53000	Motor Vehicle Energy	72,966	957,842	532,727	(1,417,602)
100	General	Fund	321000	Central Fleet Managem	53600	Office Supplies	3,200	-	484	2,716
100	General	Fund	321000	Central Fleet Managem	53700	Clothing Allowance	9,750	-	9,500	250
100	General	Fund	321000	Central Fleet Managem	53900	Misc Supplies/Materia	60,900	838,870	505,742	(1,283,711)
100	General	Fund	321000	Central Fleet Managem	54900	Current Charges	6,350	821	2,532	2,997
100	General	Fund	321000	Central Fleet Managem	55400	Lease Purchase Debt S	307,089	-	130,391	176,698
100	General	Fund	321000	Central Fleet Managem	55900	Equipment	25,000	-	1,771	23,229
				Central Fleet Managem Total			3,012,586	1,976,851	3,392,091	(2,356,357)

FY21 Accomplishments

For the FY22 Budget Hearing

Waste Reduction Program

The largest portion of the Department's operating budget is Waste Reduction -- the programs that handle the trash, recycling, yard waste, food waste and household hazardous waste and now textiles in for every resident of Boston.

- **Work From Home Trash/Recycling Volume:** The pandemic induced WFH across the city brought with it an increase of roughly 6,000 tons of trash and roughly 3,000 tons of recycling that our Waste Reduction team has needed to manage in FY21. A 4.5% increase in trash and a 10.5% increase in recycling.
- **Textile Recycling Drop Off:** In October 2020, after many delays due to Covid-19, we implemented the first textile recycling drop off program for the City. Through an RFP process, we partnered with Helpsy, a Certified B Corporation to collect textiles across all of our neighborhoods. We currently have over 50 bins Citywide in over 20 locations and we will be continuing to expand this program.
- **New envelope color:** It was determined through testing done by way of a partnership with a Harvard Team that the former green envelope did not appear to be something that someone was generally concerned about. The green colored envelope appeared to be more of a notice and not a violation. Many people surveyed during this time were hesitant to pay the violation or notify their landlord that there was a violation issued. A new red colored envelope increased payments during the testing phase by 5% and in FY21 these were implemented full time.

Street Lighting Operations

Street Lighting Division maintains nearly 68,000 lights throughout the city with roughly 65,000 electric and 3,000 being gas. Street Lighting has worked diligently this past fiscal year across departments and organizations to implement lighting applications and work processes that provide improvements to safety, security and quality of life. Some of the highlights are

- **Safety Lighting Program -** Street Lighting worked with lighting supply companies to obtain effective LED flood light solutions to address requests of increased lighting where public safety issues were present. Key installation locations were in public alleys off Harrison Avenue at Mass Avenue and Boston Common.
- **New Lighting System Installations –** new lighting systems have been installed at the following locations in FY21: Charlestown (Lost Village), Babson Street, Rexford Street, Alleghany Street,

Quincefield Street, Reading Street, Park Valle Ave, Reed Street, Reservation Road and Paul Place. This work totaled over 200 new poles installed.

Road Construction Program

The City's street portfolio includes over 800 miles of roadway and 1600 miles of sidewalks. We worked hard in FY21 to keep those assets not only in a state of good repair but also designed to support our neighborhoods and businesses districts. This included:

- With COVID-19 limiting construction timelines we were still able to pave almost 20 miles of roadways taking advantage of the downtown area being largely quiet. We paved sections of Tremont Street, Stuart Street and Arlington Street as well as sections of Melnea Cass among other streets city wide.
- Healthy Streets Program was also initiated in these areas to widen walking and biking space in the areas near and around the Public Garden and Boston Common. This work was done with flex posts and barriers.
- Collected existing conditions of 75% of pedestrian ramps across the city in FY21

Central Fleet

Central Fleet maintains and helps manage and procure a fleet of over 1,000 vehicles, used by most City Departments. Central Fleet took a number of steps this year to improve, green and right-size this fleet. This includes:

- Electrifying the Fleet: FY21 marked our largest purchase of EVs ever. We will be adding 14 fully electric vehicles to the fleet by the end of the FY21 – bringing the total number of EVs in the fleet to 25 - and 82% of the cars in the City fleet are currently hybrids or electric vehicles. We are in the process of adding 19 additional municipal vehicle charging stations to accommodate these new EVs as well as future EV purchases.
- Modernizing Operations: We are keeping up with best practices in the automotive industry. We provided our technicians with virtual training on new technologies like hybrid and electric engines in FY21 and next year will be collaborating with BPD to provide them with additional in person training electric vehicle training. Our technicians have access to the same vehicle scan tools used by dealerships and have their own laptops to access our comprehensive fleet management system. We are also using onboard vehicle telematics to better manage the City fleet and were able to install telematics devices in 150 additional City vehicles in FY21. Currently, 80% of the vehicles in the fleet have telematics hardware installed.
- Vehicle Replacement Plan: We added 60 new vehicles to the City fleet so far in FY21 with more to come before the end of the fiscal year. These new vehicles replace older, more inefficient vehicles in the fleet that are more costly to operate. We work to cycle new vehicles into the fleet each year to ensure that the departments we service have reliable, safe, and fuel-efficient vehicles to deliver essential City services to our constituents. The current average age of our

light and medium duty vehicle fleet is 6.5 years old and the average age of our heavy-duty vehicles and construction equipment is 9.2 years old.

Highway

Highway Division handles the street cleaning, patch repair work, snow and ice control and general maintenance of our city right of ways. This work is down through inspection as well as closely working with the 311 team.

- 15,300 Street Cleaning Requests handled and resolved as well as 16,997 City Worker App cases created by PWD staff
- Over 30,000 Pothole cases handled
- Over 15,000 hokey hours worked throughout the city
- Provided and delivered over 200 jersey barriers to assist in Outdoor Dining Patios during the pandemic
- Upgraded 300 litter baskets from “Topsy” style to our more proffered fluted cast iron model, thereby adding more capacity and a nicer look city wide
- Assisted Age Strong with installations of 90 benches across the city
- Maintain the city roads through a winter that saw 40” of snowfall as well as smaller icing events
- Continued work through our Mass/Cass 2.0 team as well as assistance from each district yard in the area of concern. This work occurs multiple times a day 7 days a week

Public Works Department
Engineering Division

FY21 Accomplishments

- **Ruggles Street:** Completed the design for a transformative multi-modal street, increasing safety for all users. The design includes bicycle facilities, traffic calming, increased sidewalk space, lighting, and tree plantings. This \$6 million project will begin construction in the summer of 2021. This project connects directly to the City's ongoing Nubian Square redesign project and provides connectivity for pedestrians and bicyclists from the Square to the Southwest Corridor and Ruggles MBTA Station while enhancing access to the newly reconstructed Dewitt Playground, the Madison Park community, and the new Whittier Housing that are located along the corridor.
- **State Street Roadway Project:** Continued the design of this key downtown project. Implemented a Pilot project to better define the roadway as well as improve access for pedestrians and cyclists. This provides an essential link between the Connect Historic Boston bike path and the Connect Downtown separated bike lane. Additional sidewalk space was designated to accommodate pedestrian volumes and allow for better social distancing. Data collection and traffic monitoring are ongoing along the corridor.
- **Cummins Highway:** Implemented Phase 1 and Phase 2 of the temporary traffic pilot to reduce speeds and improve safety on Cummins Highway. Monitored the pilot and conducted traffic studies and took measurements to analyze the efficiency of the pilot. Traffic pilot has reduced the percentage of drivers traveling 35 MPH from 68% to 14.5% between Harvard Street and River Street. Between ALH and Wood Avenue, the percentage of drivers traveling at dangerous speeds was reduced by 47%.
- **Downtown Crossing Roadway Project:** Started design efforts to transform this predominantly pedestrian corridor to meet the needs of a vibrant downtown business and transportation crossroad.
- **Congress/Sleeper** - Picking up from where the City left off and moving forward with the long-standing design process to improve the Congress Street corridor between the Fort Point Channel and Boston Wharf Road. As a supplement to the Congress Street work, we have started the design process for the reconstruction of Sleeper Street between Congress Street and Seaport Boulevard to enhance a safe connection for pedestrians to access key destinations including Martin's Park and the Children's Museum.

- **Neighborhood Safety:** Started the design for safety improvements to various intersections City wide. These designs will include improvements to the following intersections: Weld St @ Maple St (West Roxbury), Walk Hill St @ Wenham St (Jamaica Plain), Calumet St @ Pequot St & Darling St (Mission Hill), and Bennington St @ Antrim St (East Boston).
- **New England Avenue:** We will finish the reconstruction of New England Avenue in Dorchester. This innovative design will provide traffic calming and safety improvements to the neighborhood while integrating green infrastructure and stormwater management best practices. This project dovetails with recent development of new housing stock along the corridor as well as other traffic safety improvements implemented in the adjacent Talbot-Norfolk-Triangle neighborhood as part of the City's Neighborhood Slow Streets program.
- **Northern Avenue Bridge:** Completed design for an innovative bridge which captures the preservation interests of the existing, century-old bridge while recognizing the transportation needs of the Seaport District. The project is awaiting permits.
- **Long Island Bridge:** Completed design of this key link between Long Island and Moon Island, serving the needs of the Long Island Public Health Facility. Project is awaiting the resolution of various key permits, challenged by litigation efforts by the City of Quincy.
- **Central Ave Bridge:** Started and completed the rehabilitation of this intercity bridge between Boston and the Town of Milton, bringing it to a State of Good Repair .
- **North Washington Street Bridge:** Continued construction of the \$177 million signature, multi-modal bridge that complements the architecture and functionality of the Zakim-Bunker Hill Bridge, while integrating LED lighting to accent the profile of the bridge. The design also acknowledges pedestrian traffic along the Freedom Trail and bicycle traffic through the inclusion of a cycle track. Project anticipated to be completed by 2023.

FY22 Goals:

- **Ruggles Street Road Project:** Complete construction of this key neighborhood transformative corridor project in the Roxbury neighborhood.
- **Cummins Highway Road Project:** Complete the design and begin construction of this \$12 million transformational corridor project in the Mattapan neighborhood, which will provide safer accommodations for pedestrians, cyclists, and drivers.
- **State Street Road Project:** Finalize the design for this high profile and historic roadway. Start construction of this key downtown corridor connecting the Rose Kennedy Greenway to the Old State House.
- **Melnea Cass/Mass Ave Intersection:** Start design of this key roadway intersection in the South End district, aiming to improve both mobility and traffic safety.
- **Congress/Sleeper Roadway Project::** Start construction of this key crossroads project in the South Boston neighborhood, improving the pedestrian and safety experience to all.
- **Northern Avenue Bridge:** Be ready to start construction of this iconic signature bridge in the Seaport District of South Boston.
- **Long Island Bridge:** Be ready to start construction of this key connective bridge serving the Long Island Public Health Facility to Moon Island.
- **Walworth Street Bridge:** Start construction of bringing this Roslindale bridge over the MBTA to a State of Good Repair.
- **Belgrade Avenue Bridge:** Start construction of bringing this Roslindale bridge over the MBTA to a State of Good Repair.
- **Summer Street Bridge over the Fort Point Channel:** Start the construction of bringing this South Boston bridge to a State of Good Repair.
- **Summer Street Bridge over the Reserved Channel:** Start the construction of bringing this South Boston bridge to a State of Good Repair.

- **Dalton Street Bridge:** Continue the rehabilitation construction of this key bridge next to the Hynes Convention Center in the Back Bay Neighborhood.
- **Rutherford Ave:** Complete the 75% design of this transformative Rt 99 Corridor roadway and bridge/tunnel project that centers around Sullivan Square.

FY22 Goals

For the FY22 Budget Hearing

Delivering Exceptional City Services

- **Waste Reduction & Zero Waste:** In FY22, we expect to take several additional steps forward towards achieving our zero waste goals. This includes expanding on programs for food waste as well as textiles. Currently we have over 50 textile bins across the City. This textile recovery program is continuing to grow at a rapid pace and we are working with other City agencies to locate new sites with the goal of doubling our inventory to 100 textile bins city wide.
- Through a partnership with MONUM and the help of a Recycling Dividends grants from the DEP we will look to double our Project Oscar, community composting program, from 5 locations to 12 city wide. We are also constantly working on ways to further the food composting options for city residents and how that can fit into PWD operations.
- We will be adding personnel in FY22 that will be dedicated to community engagement and zero waste outreach across all neighborhoods. In FY21, Covid-19 created many challenges and reduced the ability to engage with our residents. We are hopeful that in FY22, we will resume our efforts of getting into all of our neighborhoods, meeting with stakeholders of the community and expanding outreach and educational opportunities to all residents.
- Creating a Recycling Drop Off Center for residents to utilize on a given schedule in between our larger Household Waste events that occur 4 times in the calendar year. This location will be in the heart of the city (Forest Hills) and be staffed and maintained by PWD employees. Work will be done to beautify the parcel as well as the land around it.
- As part of the Tremont/South End Corridor Redesign project, the Street Lighting team will upgrade all aluminum pole street lights (on Tremont from Mass Ave to Arlington) to boulevard pendant-style led street lights. These upgrades will improve light levels along the roadway and at each intersection improving pedestrian, bike and vehicular safety. The decorative style design will also provide improved aesthetics to the streetscape contributing to improved livability in these neighborhoods.
- As part of the Arboretum Gateway project 23 new roadway street lights will be installed on Bussey Street from South Street to Walter. Currently no lighting exists on this stretch of roadway making it dark for pedestrians, vehicles and bicyclists alike. Adding lighting at this location will provide light for many of the visitors to the Arboretum improving overall safety for the visitors in the area.
- While COVID-19 slowed work in FY21, the PWD Construction team is looking to construct 1,200 new pedestrian ramps city wide in FY22 as well as repave 30 miles of roadway throughout the city.

Appendix E

Appendix E 24) Public Works and CFM Contracts

Vendor Name	Contract Description	Begin Dt	Expire Dt	Max Amt	Vendor City
Capitol Waste Services, Inc.	Coll Refuse Dists 1A,1B,10	7/6/2019	6/30/2024	47,142,323	East Boston
Capitol Waste Services, Inc.	Coll. Refuse Dists. 3,7	7/4/2019	6/30/2024	35,394,012	East Boston
Covanta Sustainable Solutions LLC	Disposal of Refuse Dists.3,7	7/8/2019	6/30/2024	28,618,417	Morristown
Wheelabrator Saugus	Disp. Refuse Dists.1A,1B,10	7/1/2019	6/30/2024	26,340,513	Saugus
Casella Recycling, LLC	Proces Reyc various districts	7/1/2019	6/30/2024	25,987,500	Charlestown
Capitol Waste Services, Inc.	Coll Refuse Dists 6,8	5/15/2019	6/30/2024	25,056,228	East Boston
Capitol Waste Services, Inc.	Coll Refuse Dists 2,4	7/2/2019	6/30/2024	22,652,644	East Boston
Capitol Waste Services, Inc.	Coll Refuse Dists. 5,9	7/1/2019	6/30/2024	18,616,394	East Boston
Covanta Sustainable Solutions LLC	Disposal of Refuse Dists. 6,8	7/1/2019	6/30/2024	15,610,045	Morristown
Covanta Sustainable Solutions LLC	Dispoal of Refuse Dists 2,4	7/2/2019	6/30/2024	15,610,045	Morristown
Covanta Sustainable Solutions LLC	Disposal Refuse Dists.5,9	7/1/2019	6/30/2024	12,997,860	Morristown
American Sweeping Co, LLC	Night Sweeping	7/1/2018	6/30/2021	7,684,865	Quincy
Millennium Maintenance & Power Sweeping	Day Sweep Dists 2,4,6,7,8,9,10	7/1/2018	6/30/2021	6,862,011	Medford
Republic Services-Allied Waste Services	Disp. Refuse PWD	7/1/2019	6/30/2022	5,279,500	Revere
American Sweeping Co, LLC	Day Sweeping Dists.1,3,5	7/1/2018	6/30/2021	3,551,750	Quincy
GTA Landscaping, Inc.	Snow Removal Dist.1A	11/15/2018	4/30/2021	3,000,000	Everett
GTA Landscaping, Inc.	Snow Removal Dist.1B	11/15/2018	4/30/2021	3,000,000	Everett
W.L. French Excavating Corp.	Snow Removal Disst. 1C Downtown	11/15/2018	4/30/2021	3,000,000	North Billerica
Fred Deroma & Son, Inc	Snow removal dist.2JP	11/15/2018	4/30/2021	3,000,000	Roslindale
Fred Deroma & Son, Inc	Snow removal dist. 6A W.Rox	11/15/2018	4/30/2021	3,000,000	Roslindale
Metro Equipment Corp	Snow removal Dist. 3 No.Dorch	11/15/2018	4/30/2021	3,000,000	Braintree
Cicconi & Sons Construction Co.,Inc.	Snow Removal Dist. 4 Brighton	11/15/2018	4/30/2021	3,000,000	Allston
Feeney Brothers Excavation LLC	Snow Removal Dist. 7A So Dorch	11/15/2018	4/30/2021	3,000,000	Dorchester
Tri Construction Co Inc.	Snow Removal Dist. 6B W.Rox	11/15/2018	4/30/2021	3,000,000	Dorchester
Riley Brothers	Snow Removal Dist. 7B Dorch	11/15/2018	4/30/2021	3,000,000	Stoughton
Rochester Bituminous Products, Inc.	Snow Removal Dist. 8 HP	11/15/2018	4/30/2021	3,000,000	West Wareham
P.V. Barone Corp	Snow Removal Dist. 9 EBos	11/15/2018	4/30/2021	3,000,000	Winthrop
Susi & DiMascio Co.Inc.	Snow Removal Dist. 10A Rox	11/15/2018	4/30/2021	3,000,000	Hyde Park
Mario Susi & Son, Inc.	Snow Removal Dist. 10B Roxbury	11/15/2018	4/30/2021	3,000,000	Dorchester
Furnia,Amy	PlowSalt Municipal Parking lot	11/15/2019	4/30/2022	1,062,000	Millis
Lynmark Landscaping, Inc.	PlowSalting Municipal Lots	11/15/2019	4/30/2022	1,016,550	Westwood
Clean Harbors Environmental Services Inc	Household Hazardous Waste	7/1/2020	6/30/2025	650,000	Braintree
Crowley,Tadhg A.	PlowSalt Municipal Parking lot	11/15/2019	4/30/2022	517,500	Braintree
Landscape Express, Inc	Processing Yard Waste	7/1/2020	6/30/2021	394,000	Woburn
Steelco Chain Link Fence Erecting Co Inc	Repair Install Hwy Fences	7/1/2019	6/30/2022	361,954	Needham
Biermann Services Inc	Ser.Insp.Repair Fuel site Equi	7/1/2019	6/30/2022	300,000	Chicopee

Appendix E 24) Public Works and CFM Contracts

Vendor Name	Contract Description	Begin Dt	Expire Dt	Max Amt	Vendor City
At Your Service Landscaping	Assembly, Distrib.Maint. Carts	7/1/2019	6/30/2021	127,500	Boston
At Your Service Landscaping	Assembly,Dist. Recyl. carts	7/1/2021	6/30/2022	127,500	Boston
A&M Home Services LLC	Assembly,Dist. Maint. Carts	7/1/2020	6/30/2021	120,000	Roxbury
A&M Home Services LLC	Assembly,DIstr. Recy. carts	7/1/2021	6/30/2022	120,000	Roxbury
Unifirst Corp	Rental Clean work clothes,towe	7/1/2019	6/30/2022	100,000	Dorchester
METech Recycling	Household Electronics Recy Col	7/1/2020	6/30/2025	100,000	Clinton
Lynmark Landscaping, Inc.	Clean Municipal Parking Lot C	10/26/2020	6/30/2021	62,400	Westwood
Lyons,Robert J., Jr. d/b/a	Cleaning Municipal Park Lots D	10/27/2020	6/30/2021	57,120	Hampton Falls
Lynmark Landscaping, Inc.	Clean Municipal Lots F	10/27/2020	6/30/2021	52,800	Westwood
Reenergy Roxbury LLC	Disposal and Hauling	9/10/2020	6/30/2021	50,000	Roxbury
A&M Home Services LLC	Maint. Melnea Cass Landscape	4/1/2021	12/31/2021	49,990	Roxbury
Lyons,Robert J., Jr. d/b/a	Cleaning Municipal Lots Area E	10/26/2020	6/30/2021	44,160	Hampton Falls
Black Earth Compost	Project Oscar Composting	7/1/2019	6/30/2022	40,000	Gloucester
T. C. Murphy, Inc.	Snow Removal	11/10/2020	6/25/2021	38,564	Boston
Patriot Plumbing & Heating Inc.		9/10/2020	6/30/2021	36,440	Quincy
Uwagboe, Sylvester	Clean of Municipal Parking Lot	10/27/2020	6/30/2021	28,800	Winthrop
Reenergy Roxbury LLC	Removal 400 tons of tailings	11/19/2020	6/30/2021	27,000	Roxbury
Uwagboe, Sylvester	Cleaning Municipal Parking Lot	10/26/2020	6/30/2021	24,960	Winthrop
Recycle That Acquisition, LLC	Curbside Textile Recy. Partner	3/12/2021	3/12/2022	-	Wilmington

Appendix E 25) PWD Certified Contracts

Vendor Name	Contract Description	Max Amt	Minority	Women	Minority/Women	Small	Small Local	VOSBE	SDVOSBE	Vendor City
Metro Equipment Corp	Snow removal in Dist. 3 No.Dorch	3,000,000		WBE		SBE				Braintree
Nitsch Engineering Inc.	On-Call Street Design - Overview	2,000,000		WBE			SLBE			Boston
Nitsch Engineering Inc.	Engineering Services	2,400,000		WBE			SLBE			
Dagle Electrical Construction Corp.	CIP 19-24 Washington & Traveler St Construction	757,534		WBE						Wilmington
A&M Home Services LLC	Assembly, Distrib and Maint. Of Recycling Carts	120,000	MBE							Roxbury
A&M Home Services LLC	Landscape Maintenance on Melnea Cass	49,990	MBE				SLBE			Roxbury

Appendix E 26) Any Barriers to Contract Diversity

Public Works remains committed to following all applicable procurement laws, while working closely with the Office of Economic Development to identify diverse vendors.

The challenge is that the overwhelming majority of our spending is on a few major contracts with -- currently -- a fairly limited pool of potential respondents. (Two contracts comprise 75% of our spending)

Appendix E 27) PWD Contracts >\$100k

Vendor Name	Begin Dt	Expire Dt	Max Amt	Narrative Section
Capitol Waste Services, Inc.	7/6/2019	6/30/2024	47,142,323	Residential Waste Collection Services
Capitol Waste Services, Inc.	7/4/2019	6/30/2024	35,394,012	Residential Waste Collection Services
Covanta Sustainable Solutions LLC	7/8/2019	6/30/2024	28,618,417	Residential Waste Disposal Services
Wheelabrator Saugus	7/1/2019	6/30/2024	26,340,513	Residential Waste Disposal Services
Casella Recycling, LLC	7/1/2019	6/30/2024	25,987,500	Residential Recycling Disposal Services
Capitol Waste Services, Inc.	5/15/2019	6/30/2024	25,056,228	Residential Waste Collection Services
Capitol Waste Services, Inc.	7/2/2019	6/30/2024	22,652,644	Residential Waste Collection Services
Capitol Waste Services, Inc.	7/1/2019	6/30/2024	18,616,394	Residential Waste Collection Services
Covanta Sustainable Solutions LLC	7/1/2019	6/30/2024	15,610,045	Residential Waste Disposal Services
Covanta Sustainable Solutions LLC	7/2/2019	6/30/2024	15,610,045	Residential Waste Disposal Services
Covanta Sustainable Solutions LLC	7/1/2019	6/30/2024	12,997,860	Residential Waste Disposal Services
American Sweeping Co, LLC	7/1/2018	6/30/2021	7,684,865	Nighttime Streetsweeping Services, augmenting City workforce
Millennium Maintenance & Power Sweeping	7/1/2018	6/30/2021	6,862,011	Daytime Streetsweeping Services, augmenting City workforce
Republic Services-Allied Waste Services	7/1/2019	6/30/2022	5,279,500	Public Realm (Litter Basket and Parks) Waste Disposal Services
American Sweeping Co, LLC	7/1/2018	6/30/2021	3,551,750	Daytime Streetsweeping Services, augmenting City workforce
GTA Landscaping, Inc.	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
GTA Landscaping, Inc.	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
W.L. French Excavating Corp.	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
Fred Deroma & Son, Inc	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
Fred Deroma & Son, Inc	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
Metro Equipment Corp	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
Cicconi & Sons Construction Co.,Inc.	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
Feeney Brothers Excavation LLC	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
Tri Construction Co Inc.	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
Riley Brothers	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
Rochester Bituminous Products, Inc.	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
P.V. Barone Corp	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
Susi & DiMascio Co.Inc.	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
Mario Susi & Son, Inc.	11/15/2018	4/30/2021	3,000,000	Snow and Ice Control to supplement City Services
Stantec Consulting Services, Inc.	11/13/2019	12/31/2022	1,695,800	Pavement and Roadway Asset Management
Furnia,Amy	11/15/2019	4/30/2022	1,062,000	Snow and ice control services in municipal parking lots
Lynmark Landscaping, Inc.	11/15/2019	4/30/2022	1,016,550	Snow and ice control services in municipal parking lots
Clean Harbors Environmental Services Inc	7/1/2020	6/30/2025	650,000	Disposal of residential hazardous waste
Crowley,Tadhg A.	11/15/2019	4/30/2022	517,500	Snow and Ice Control to supplement City Services

Appendix E 27) PWD Contracts >\$100k

Vendor Name	Begin Dt	Expire Dt	Max Amt	Narrative Section
Landscape Express, Inc	7/1/2020	6/30/2021	394,000	Manage City's compost site in Mattapan
Steelco Chain Link Fence Erecting Co Inc	7/1/2019	6/30/2022	361,954	Repair City-owned fences in the public realm
Biermann Services Inc	7/1/2019	6/30/2022	300,000	Service repairs to City's fuel site
At Your Service Landscaping	7/1/2020	6/30/2021	127,500	Asembly and Distribution of Recycling Carts
A&M Home Services LLC	7/1/2020	6/30/2021	120,000	Assembly, Distribution and Maintenance of Recycling Carts
Unifirst Corp	7/1/2019	6/30/2022	100,000	Cleaning of City uniforms/clothing
METech Recycling	7/1/2020	6/30/2025	100,000	Household Electronics Recycling