



CITY OF PHILADELPHIA

WATER DEPARTMENT
ARAMARK TOWER
1101 Market Street
Philadelphia, PA 19107-2994

DEBRA A. McCARTY
Water Commissioner

April 27, 2018

The Honorable Darrell Clarke
City Council President
City Hall, Room 490
Philadelphia, PA 19107

Dear Council President Clarke:

This letter is in response to questions raised at the April 17, 2018 hearing before the Committee of the Whole on the Fiscal Year 2019 proposed budget for the Water Department. At this hearing, the following questions were asked:

- **Councilwoman Blondell Reynolds Brown:** Provide the department's table of organization as it currently stands.

Attached is The Water Department's table of organization.

- **Councilwoman Maria D. Quinones-Sanchez:** How many rain barrels have been installed?

The cost of a rain barrel is approximately \$40 per barrel and \$75 for assembly and installations. The Pennsylvania Horticultural Society (PHS) (through their subcontractors) install the rain barrels at no cost to the property owner. The number of rain barrel installations as of 4/23 is approximately 3,500 in total.

Attached is our fact sheet on our Rain Check program.

- **Councilwoman Blondell Reynolds Brown:** Provide the list of schools that are currently participating in the education center.

Throughout the years of 2014 to 2018, we have had 124 school visits with a total number of 291 classes between the grades of Kindergarten and 12th.

Attached is a listing of Philadelphia School District schools visiting the center from 2014-2018.

We also have 20 schools and 48 teachers participating in William Penn Foundation funded environmental education professional development curriculum.

Attached is a listing of those schools and the number of teachers participating.

- **Councilman Allan Domb:** Provide FY18 year-to-date total obligations and estimates, plus expected increases projected for the remainder of the Fiscal Year.

As detailed in the table below, and as also part of the Department's third quarter budget update, we have reduced payroll estimates by \$1.7 million, contracted services by \$1.9 million and materials / supplies by \$2 million. The Department typically does not project under spending until after the winter season due to various impacts on our system from extreme weather.

	Fiscal Year 2018			
	Full Year		Dept. Projection	
			Surplus / (Deficit)	
	Original	Current	Current	Current
	Adopted	Dept.	Adopted	Target
	Budget	Projection	Budget	Budget Plan
OBLIGATIONS / APPROPRIATIONS				
Class 100 - Payroll	116,470,294	114,774,287	1,696,007	1,696,007
Class 200 - Contracted Services	157,471,521	155,548,111	1,923,410	1,923,410
Class 3/400 - Materials/Supplies/Equipment	48,934,793	46,834,793	2,100,000	2,100,000
Class 500 - Contributions, Indemnities	600,000	600,000	-	-
Class 700 - Debt Service	-	-	-	-
Class 800 - Payments to other Funds	71,000,000	71,000,000	-	-
TOTAL OBLIGATIONS / APPROPRIATIONS	\$ 394,476,608.00	\$ 388,757,192.23	\$ 5,719,416.77	\$ 5,719,416.21

If you have any additional questions, please feel free to contact my office.

Thank you,

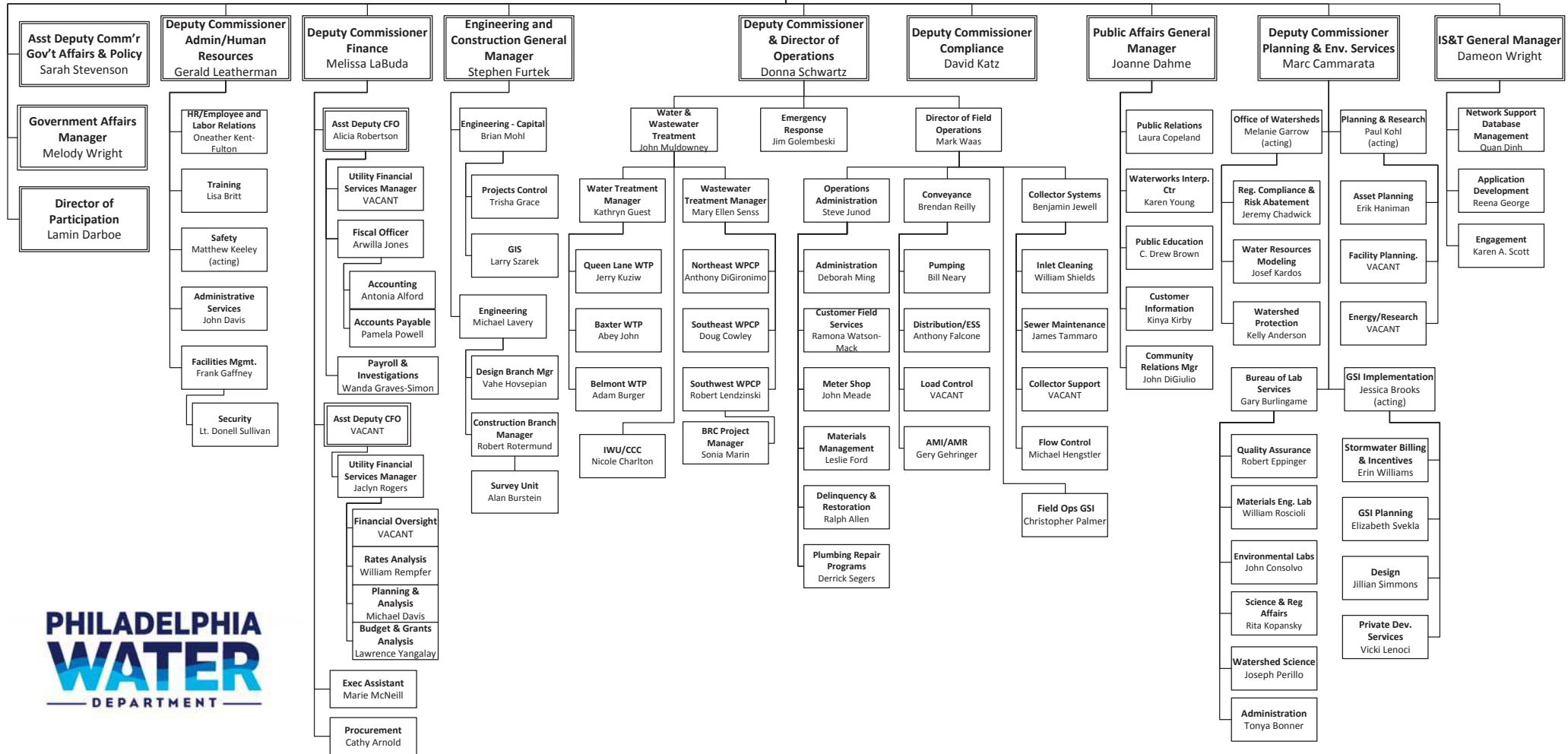

Debra A. McCarty
Water Commissioner

Philadelphia Water Department

12/18/17

**Commissioner
Debra McCarty**

**General Counsel
Scott Schwarz**



What is Rain Check?

Rain Check helps residents pay for special landscaping tools that improve the environment and beautify their homes.

Be part of the solution

Homeowners can help protect Philadelphia's creeks and rivers while beautifying their properties. Installing green stormwater infrastructure tools like downspout planters, rain gardens, permeable pavers and rain barrels reduces pollution that would otherwise end up in our local waterways.



Rain Gardens

This shallow, planted depression absorbs the water that flows from a roof, patio, or yard.



Downspout Planters

Connected to the roof downspout, these planters absorb stormwater, irrigating plants and removing pollutants.



Permeable Pavers

Specially designed pavers, stones or bricks that allow water to soak into the ground below.



Depaving

The removal of concrete, asphalt or other impervious surface.



Rain Barrels

These storage containers connect to a downspout and capture stormwater runoff. The rain water can be reused for gardens, lawns and washing cars.

visit www.pwdraincheck.org



A Philadelphia Water Department program.
Managed by the Pennsylvania Horticultural Society in partnership with the Sustainable Business Network.

#Hashtags



When sharing Rain Check projects on social media, please tag the three partner organizations:



@PhillyH2O



@PHSgardening



@SBNPhila

@GSIPartners

And use these hashtags:

#RainCheckPHL

#GreenCityCleanWaters

#GreenInfrastructure

#CleanWatersPHL

#PHSgardening

#BuildBeauty

Not on social media?

Email your photos to Jeanne.Waldowski@phila.gov



**Philadelphia School District Schools Visiting the Fairmount Water Works Interpretive Center
(FWWIC)**

Philadelphia Schools Visiting FWWIC	Zip Code	Grades visited	Times visited between 2014 - April 2018
Philadelphia Learning Academy-North	19111	9th-12th	2
Walter B. Saul High School	19128	9th-12th	5
Parkway Center High School	19123	9th-12th	2
Albert M. Greenfield School	19103	4th	6
John Barry Elementary School	19139	2nd	3
Edward Gideon Elementary School	19121	1st-2nd	7
Woodrow Wilson Middle School	19111	7th	5
James G. Blaine Elementary School	19121	6th	3
Philadelphia High School for Girls	19141	9th-12th	1
FACTS Charter School	19123	6th	3
Juniata Park Academy	19124	6th-7th	5
Belmont Charter School	19104	6th	1
Joseph H. Brown Elementary School	19136	3rd-4th	1
Joseph Pennell Elementary School	19141	2nd	1
Chester A. Arthur School	19146	K-1st	7
Global Leadership Academy Charter	19131	5th	1
Thomas M. Peirce Elementary School	19132	4th	2
John Bartram High School	19142	10th-11th	1
Morton McMichael Elementary	19104	2nd	3
Julia R. Masterman School	19130	7th	1
Vaux Big Picture High School	19121	9th	9
Esperanza Academy Charter School	19140	12th	8
School of the Future	19104	10th-12th	2
El Centro De Estudiantes High School	19133	11th	5
Samuel Gompers Elementary School	19131	4th	5
Shawmont School	19128	4th	1
Edward T. Steel School	19140	4th	4
A.S. Jenks School	19148	4th	1
Northeast High School	19111	11th-12th	1
J.S. Jenks Academy	19118	1st	8
Charter High School for Architecture + Design	19106	11th-12th	1
General Philip Kearny School	19123	5th	3
C.C.A. Baldi Middle School	19115	7th-8th	2
Robert Morris Elementary School	19121	5th	3
Mary McLeod Bethune Elementary	19140	3rd	7
Henry C. Lea School	19139	7th	1
Paul L. Dunbar School	19122	7th	1
Charles W. Henry School	19119	2nd	3
Eliza B. Kirkbride School	19147	6th	3
Pan American Academy Charter School	19133	3rd	4
Alternative Middle Years at James Martin	19134	6th-8th	3

**Philadelphia School District Schools Visiting the Fairmount Water Works Interpretive Center
(FWWIC)**

Philadelphia Schools Visiting FWWIC	Zip Code	Grades visited	Times visited between 2014 - April 2018
Sankofa Freedom Academy Charter	19125	8th	2
F. Amedee Bregy Elementary School	19145	8th	1
Russell H. Conwell Middle School	19134	5th-8th	1
Thomas Mifflin School	19129	4th	3
Inquiry Charter School	19104	2nd	1
Mastery Charter School at Gratz	19140	11th	2
James R. Lowell Elementary School	19120	3rd	2
Wissahickon Charter School	19144	4th	13
Grover Washington Jr. Middle School	19120	6th-8th	1
George Washington High School	19116	9th-12th	1
Benjamin Franklin High School	19130	9th-12th	2
Laura H. Carnell Elementary ESL Class	19111	1st-5th	3
Horatio B. Hackett School	19125	4th	1
Taggart Elementary School	19148	6th	1
Olney Charter High School	19120	12th	2
Anderson Elementary School	19143	3rd	2
Marian Bracetti Academy Charter	19125	6th-8th	2
McCall Elementary School	19106	3rd	5
Thomas G. Morton Elementary	19142	K	7
Bache-Martin Elementary School	19130	6th	3
Cook-Wissahickon Elementary School	19128	7th	2
James Logan Elementary School	19141	4th	1
Fitler Academics Plus	19144	5th	1
Antonia Pantoja Charter School	19140	6th	1
Universal Alcorn Charter School	19146	3rd-5th	1
Henry W. Lawton School	19135	4th	1
Overbrook High School	19131	9th-10th	1
Tilden Middle School	19142	6th	3
George W. Childs Elementary	19146	5th	1
Rhawnhurst Elementary School	19152	4th	1
Delaware Valley Charter High School	19141	10th-11th	1
Penn Treaty High School	19125	9th-12th	2
Thomas K. Finletter School	19030	4th	1
Edward Heston Elementary School	19131	4th	4
F. S. Edmonds	19150	4th	2
Samuel Powel Elementary School	19104	4th	1
Hamilton Disston	19135	4th	3
Mast Community Charter School	19040	4th	1
Building 21	19122	9th	1
Samuel Huey Elementary School	19143	2nd	2
Sheppard Isaac Elementary School	19133	4th	2

**Philadelphia School District Schools Visiting the Fairmount Water Works Interpretive Center
(FWWIC)**

Philadelphia Schools Visiting FWWIC	Zip Code	Grades visited	Times visited between 2014 - April 2018
Ethan Allen School	19149	8th	1
John B. Kelly Elementary School	19144	5th	1
James J. Sullivan Elementary School	19124	K-5th	1
William C. Bryant School	19143	7th-8th	1
Andrew Hamilton School	19139	7th-8th	2
Penrose Elementary School	19153	7th-8th	2
Lankenau High School	19128	9th	1
Philadelphia Academy Charter School	19116	3rd	1
Commonwealth Charter Academy	19010	1st-12th	3
Independence Charter School	19125	4th	2
Science Leadership Academy at Beeber	19131	9th	2
John M. Patterson School	19142	3rd-4th	1
Richard Wright Elementary School	19132	1st	1
Russell Byers Charter School	19147	4th	7
Alain Locke Elementary School	19139	1st	4
Southwark Elementary School	19148	7th	1
New Foundations Charter School	19136	3rd	1
S. Weir Mitchell Elementary School	19143	K	1
South Philadelphia High School	19148	12th	1
Andrew Jackson Elementary School	19147	6th	1
William D. Kelley School	19121	6th	2
Maritime Academy Charter School	19137	8th	1
Penn Alexander School	19104	7th	1
Radnor Middle School	19087	6th-8th	1
Lewis C. Cassidy Academics Plus	19151	4th	2
John Hancock Middle School	19154	6th	1
George Nebinger School	19147	7th-8th	1
Community Academy Charter School	19124	8th	1
Thurgood Marshall Elementary	19120	5th	1
James R. Ludlow Elementary School	19122	1st	1
Add B. Anderson Elementary School	19143	7th-8th	3
Green Woods Charter School	19128	4th	3
Discovery Charter School	19131	2nd	2
Meredith Elementary School	19104	2nd	1
Gilbert Spruance Elementary School	19149	6th	2
Jay Cooke Elementary School	19141	4th	1
LaBrum Middle School	19154	6th	1
Comly Elementary School	19116	4th	1
Carnell Elementary School	19111	4th	3
Francis Scott Key School	19148	3rd-4th	1
Richard Allen Prep Charter School	19143	6th	2

**Philadelphia School District Schools Visiting the Fairmount Water Works Interpretive Center
(FWWIC)**

Philadelphia Schools Visiting FWWIC	Zip Code	Grades visited	Times visited between 2014 - April 2018
Roxborough High School	19129	12th	1
Total number of Schools	124		
	Total number of classes visiting		291

**Environmental Education Professional Development
Curriculum Participation**

William Penn Foundation Funded

(2014 to Present)

School	Zip Code	# Teachers
Blaine Elementary School <i>3001 West Berks Street</i>	19121	4
Chester A Arthur <i>2000 Catharine Street</i>	19146	4
Andrew Jackson <i>1213 South 12th</i>	19147	5
Cook-Wissahickon <i>201 East Salaignac Street</i>	19128	4
James Dobson <i>4667 Umbria</i>	19127	4
Maritime Academy Charter <i>2275 Bridge Street</i>	19137	3
LaSalle Academy <i>1434 North Second</i>	19122	2
William D. Kelley <i>1601 N 28th Street</i>	19121	4
Lea <i>4700 Locust Street</i>	19139	3
AMY NW <i>6000 Ridge Avenue</i>	19128	2
Gideon Elemenatry <i>2817 West Glenwood Avenue</i>	19121	2
St Peter's School 319 Lombard	19147	2

**Environmental Education Professional Development
Curriculum Participation**

*William Penn Foundation Funded
(2014 to Present)*

School	Zip Code	# Teachers
French International School of Philadelphia <i>150 North Highland Avenue Bala Cynwyd</i>	19004	1
Discover Charter <i>4700 Parkside Avenue</i>	19131	1
Independence Charter Schoo 1600 Lombard	19146	1
Julia Masterman School <i>1600 Spring Garden</i>	19130	1
Richard Allen Prep Charter 2601 South 58th Street	19143	2
Fitler Elementary School <i>140 West Seymour Street</i>	19144	1
Thomas Finletter Elementary <i>6100 North Front Street</i>	19120	1
Bregy Elementary 1700 Bigler Street	19145	1
Total Schools = 20		48