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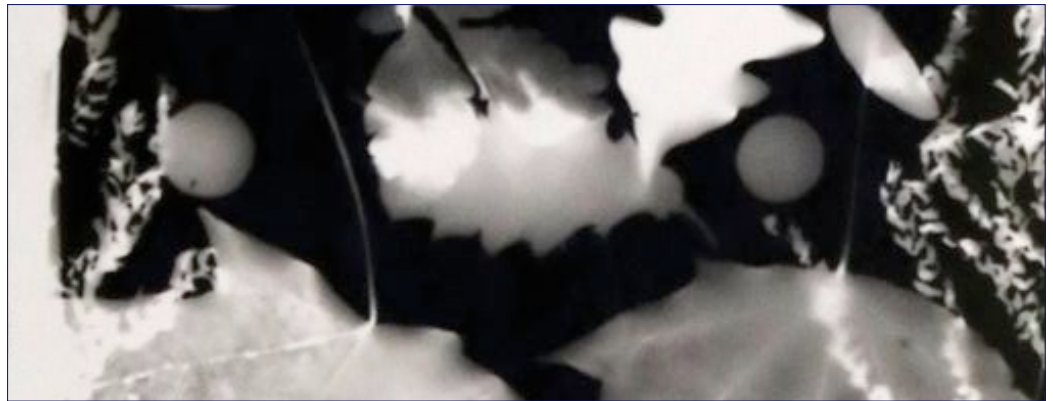
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## "Tributaries:" Music Flows Through the Kelly Pool



### THE WATER WORKS

640 Water Works Drive • Philadelphia, PA 19130 • 215-685-0723 • [www.fairmountworks.com](http://www.fairmountworks.com)

#### **Hours**

**Tuesdays – Saturdays: 10:00 AM to 5:00 PM**

**Sundays: 1:00 PM to 5:00 PM**

**Closed on Mondays and City Holidays**

The Water Works is ADA accessible.

We invite you to Friend us on Facebook at "Fairmount Water Works" and follow us on Twitter at @FWWIC!

*Donations to The Water Works can be made on line at our website, or with a check to "The Fund for the Waterworks – IC."*



## Tributaries (continued)



In the tradition of American tonal concert music, "TRIBUTARIES: A Modern Cantata," explored man's biological and technological dependence on water, as well as the many life-enabling and yet threatening powers of water.

From the perspective of three of Eastern Pennsylvania's many tributaries, each of which converges into the Schuylkill River, the audience was immersed in water and the life and times of nearby inhabitants, through a unique and site-specific musical performance. The Cantata was performed to a sold-out crowd on December 14th in the Kelly Pool area of the Fairmount Water Works.

A four-act cantata: (each inspired by the distinct characteristics of the "Manatawny", "Tulpehocken", "Maiden", and "Schuylkill"), TRIBUTARIES featured solo and ensemble performances of some of Philadelphia's brightest vocal talent, and an octet of diverse musicians.

Composer and conductor Craig Hendrix, founder of The Agave Opera Company, collaborated with film composers Brooke and Will Blair to bring TRIBUTARIES to life. Together with Habithèque, Inc. and other gifted collaborators, the team drew on a wealth of creativity melded with technological expertise to present an exclusive

performance in The Water Work's "New Mill House," a hidden Philadelphia structure flooded with history and infinite potential. To view a slideshow of the performance, please visit [http://www.youtube.com/watch?v=Uk1dFk\\_njTc&feature=youtu.be](http://www.youtube.com/watch?v=Uk1dFk_njTc&feature=youtu.be).

In 1927, the space that later became the Kelly Pool was the Philadelphia Aquarium, which had 2,500 exhibits and 114 tanks. After the aquarium closed in 1962, it then re-opened as an Olympic-sized swimming pool. But Hurricane Agnes brought tremendous flooding and damage in 1972 and the pool was closed. Since then, this eerie immense space sat empty and unused until Water Works director Karen Young decided to find a creative way to revive it.

As a site for the Hidden City Festival 2013, the Kelly Natatorium was opened to the public for the first time in over 40 years. In the space, art collective Camp Little Hope created the Bibatorium, an interpretation of a 1920s proposal to create an educational saloon.

Working with Victoria Prizzia of Habithèque, Inc, who is developing new approaches to the exhibits at The Water Works, the Blair Brothers wrote their "New Mill House" musical collage. Lighting designer Traci Klainer of the Luce

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## Tributaries (continued)

Group added layers of color and light to accompany the haunting music.

A video was produced by Terrey Kirton of ReFresh Tech, who also created graphics of the word “water” in a variety of languages that moved across the pool site. As Will Blair noted, there were some challenges to producing music to be played in the pool area. “I think it was a very enlightening and rather experimental approach to producing, that we had really yet to try. What seemed to happen was the three elements of the piece: the lighting (visual), the room (spatial), and the music itself (auditory) really worked together to create a pretty unique experience, an experience much greater than the sum of the parts.

“Often times our experiences with music are performance-based; watch a performer and hear their music. The venue becomes just that, a room. Other times, we just put on headphones and focus on the music itself. But in this case, the lighting, (and lack thereof, the darkness in the evening in certain corners of the room), and the vast empty feeling the room generates, greatly contributed to and enhanced the listening experience. This piece would in no ways be perceived the same way if listened to on headphones at home.”

To learn more and to view the video of this installation, please visit <http://blairbrothersmusic.wordpress.com/2013/10/20/the-new-mill-house-install-complete>.



“Tributaries” is the latest revival of the Kelly Pool space. To read Peter Crimmins’ (newsworks/WHYY) article about the cantata and its creation, please go to: <http://www.newsworks.org/index.php/local/arts-culture/62324-forgotten-pools-reverberate-with-water-inspired-music-kelly-pools-waterworks>.

Will Blair added, “We realized that Tributaries wouldn’t have been the same in a different venue. That seemed to be a consensus amongst audience members and performers alike. The drama of the pool room became a character of the piece, and a player in the ensemble.

“From an audio perspective, very little amplification of the voices and instruments was needed, and it is such a natural way to hear a performance that’s in the room with you, and not just fed to you through big speakers. Everyone involved with the production had such a blast and the history and beauty of the space had so much to do with that. We would love to do something similar again, although it was a very unique performance experience that will be almost impossible to replicate.”

Gifted in bringing life to static museum collections, Traci Klainer has lighted objects that range from motorcycles for the Guggenheim Museum in Las Vegas and at Rockefeller Center in New York, to a whale skeleton for the Nantucket Whaling Museum. Other installation work includes exhibits at the Jewish Museum, the Chelsea Art Museum, the Studio Museum in Harlem, all in New York, and both

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## Tributaries (continued)



—Had you heard of the Water Works before getting the project? If so, had you visited?

traveling and special exhibits for the Smithsonian, including the Smithsonian's 150th Anniversary Tour.

Traci had never visited The Water Works before being asked to participate in the Kelly Pool project. She was invited to be a participant in the design charrette held at The Water Works in November of 2012. She remembers that, when she first saw the pool, she was "overwhelmed and surprised by the space. The view to the river, the different textures in the architecture, and the feeling of abandonment made the space incredibly moving."

From her first view of the pool, Traci knew that creating lighting for the space would be challenging, including "the exiting lighting, the dampness and the possibility of flooding, power requirements, the desire to be true to the space – to embrace the state of disrepair while enhancing the architecture and still being safe."

When she saw the space again nearly a year later, Traci was struck with the same feelings. "Actually," she noted, "the pool was even more exciting and I felt thrilled that I was getting an opportunity to help revive the space."

Working with the Blair Brothers was an important component of the pool installation. Their music is inspiring, Traci said. "It's simple. Elegant. I wanted the lighting to

support and enhance what they were creating. The goal was to create simple lighting that allowed The Water Works staff and visitors to see the potential, beauty and flexibility of the space."

Traci was surprised at how little was needed to bring the space to life. She hopes visitors will be excited by the space and want to come back. "I hope that the lighting helped connect the space to the river and remind people that the space was a pool and is part of a larger institution. There are so many connections to water, both artificial and natural."

Another stunning aspect of the Tributaries performance was the variety of costumes, created by Melissa D'Agostino.

"You can absolutely feel the impact of the River throughout the 3,000 sq ft of The New Mill House," she said. For Melissa, being commissioned to create costume designs for "Tributaries" provided the perfect inspiration for her to express the vital role water plays within her hand-dyed Textiles.

She added, "I was immediately struck with an impression that The Water Works is a physical exploration of the preservation of the river. The interpretive Center embodies three of my most favorite subjects; Preservation, Exploration,

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## Tributaries (continued)

and Education. Through its history and current expansion plans, it is clear The Water Works strives to create a synthesis of these three subjects. I applaud and am motivated by their efforts."

The Kelly Pool Space inspired Melissa's interest in expressing a triptych series that, in its first installation, would physically drape and gather into the basin of the pool. The "flowing panels" of silk tapestries gesture toward the contrasts she feels are innate to the Kelly Space; a raw beauty.

As an artist, she is fascinated with juxtaposing materials: "I was enthralled to pair the Silk fabric next to the Concrete pools."

While draped in the costumes, the three singers created a subtle performance; to carry, to pour, and to pull out from; acts that surround the experience of water, while they slowly moved along the perimeter of the Pool.

"My primary goal creating the costumes, was to through the aesthetic of my hand dyed work," Melissa explained. "To provide a layer of texture to compliment the work of the composer, the singers, the Orchestra, and the full Tributaries collaborative in a manner that honored the site-specific location of the New Mill House. The word 'Tributaries' captures the essence of the inspiration perfectly."

Melissa expressed the intensity of the experience of the Modern Canata: to be nestled in the space while it filled with the enchanting voices of the singers lifting above the depth of the orchestra, combined with the lighting and the temperature of the New

Mill House, as a twilight snow fall gathered on the river; the space simply hummed with magic.

With a background in land based sculpture, she has always been driven in the direction of environmentalism, which led to a number of opportunities early in her artistic career to work on projects that were focused on alternative architecture and sustainability. The visit to The Water Works, touring through the history of the museum and hearing of its current expansion plans for the New Mill House, stirred such passions.

"I think the efforts of The Water Works helps to simultaneously frame water and responsibility," Melissa offered. "Two subjects that go hand in hand, expressing something very personal and individual of our relationship with Water as well as the larger relationship of Water on a communal, local, national, and global level."

"I applaud The Water Works for its effort to educate on these levels, and provide a platform for learning at all ages," Melissa concluded, "I am grateful that upon the invitation of Victoria Prizzia, I was able to

contribute to The Water Works and thus be introduced to Karen Young."

The vision for the Kelly Pool is indeed as a platform – a public space. With this in mind, Karen Young, director of The Water Works, is looking at new ideas and proposals for the space. If you have a project to present, please send your proposal to [fwwinfo@gmail.com](mailto:fwwinfo@gmail.com).

These events as well as renovations to the site will necessitate a capital campaign to fund the renovations needed. Karen Young explains: "We want to be the green space for conferences, because the desire to learn more about water quality, green infrastructure and stormwater management in urban centers is growing. We want to be part of telling those stories. We just need a little more room to do it in."





## Nebinger News!



*In our After School Program, Along the Riverbank. 8th graders from Nebinger produced photographic works of art inspired by the river and the watershed. The workshop was led by Sandy Sorlein, who is our newest Water Works educator as well as a photographer who documents the urban and natural environment.*

**T**he George W. Nebinger School is a greener place these days after spending a year working with the "Understanding the Urban Watershed" Curriculum Guide developed by educators at The Water Works. The curriculum is designed to bring the educational experience of The Water Works to local schools.

The project was a collaborative effort which has partial funding from the Environmental Protection Agency (administered by the Partnership for the Delaware Estuary); and an Advisory Committee comprised of the Partnership for the Delaware Estuary, the Philadelphia Water Department (PWD), The Water Works (Fairmount Water Works Interpretive Center), GreenTreks/Eco Express, Philadelphia Parks and Recreation, and a US Forest Service Sustainability Fellow.

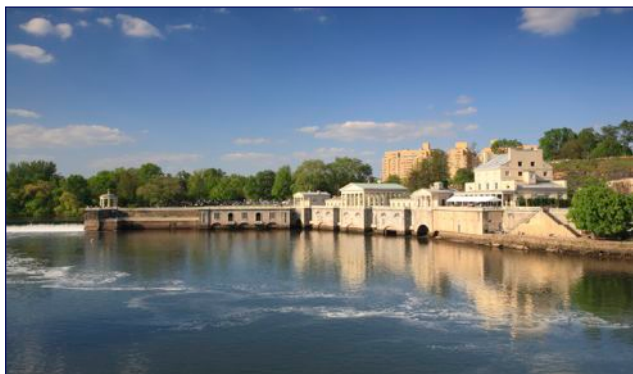
Students created several environmental projects including a water sensor to help them know when to water their school's garden, and also created art pieces based on their new knowledge of natural systems.

All of the projects help students to learn about the urban water cycle and their local watersheds. For more information on the Nebinger educational work, please see our Winter 2013 newsletter. To learn more about our "Understanding the Urban Watershed" curriculum, please contact Ellen Schultz at 215-685-0721.





## The Schuylkill River: 2014 Pennsylvania River of the Year



**A**t the Fairmount Water Works, we have deep love and respect for the Schuylkill River. The river flows beside – and sometimes inside of – our buildings, and we know to keep watch during storms and high tides!

The Schuylkill has now received state-wide recognition, having won 2014 Pennsylvania River of the Year!

According to the Pennsylvania Organization for Watersheds and Rivers, the applicant, the Schuylkill River Greenway Association, will receive a \$10,000 Leadership Grant to help fund River of the Year activities.

As quoted in the article: “We are elated to have the Schuylkill be selected as Pennsylvania River of the Year for 2014,” said Schuylkill River Greenway Association Executive Director Kurt Zwikl. “We are particularly pleased to be named because in last year’s balloting we lost out by less than two hundred votes.”

Recent previous winners of the award are:

2013 – Monongahela River

2012 – Stonycreek River

2011 – Delaware River

The Schuylkill River is 128 miles long, with its headwaters in Schuylkill County to its confluence with the Delaware in Philadelphia. It is a river with a tremendous history, and perhaps most significantly, an inspiring environmental story.

The once-polluted river is now a popular source for recreational activities including sculling, rowing and fishing. The Philadelphia Water Department’s (PWD) Source Water Protection Plan (created for both the Schuylkill and Delaware Rivers) gave direction to watershed-based clean-up efforts. Along with PWD’s Early Warning Detection System, both our rivers and our watersheds are now cleaner.

For more information on Philadelphia’s water quality, we invite you to download our current Water Quality Report. Please go to [www.phila.gov/water](http://www.phila.gov/water). The link to the “2013 Drinking Water Quality Report” is in the middle column.







## It's YOUR Turn!

What You Need to Know When  
There's a Loss of H<sub>2</sub>O: *A Guide to Water Emergencies*Water Emergency Hotline  
(215) 685-6300

**Open 24 hours/daily** - For reporting water and sewer emergencies, such as water main breaks, water and sewer and other inquiries, water quality information, taste and odor complaints, open hydrants, inlet cleaning, water conservation programs (CAP), automatic meter reading installations and inquiries. This hotline takes calls and dispatches crews to investigate and/or fix problems.

Most interruptions to water service are fixed within six to eight hours. In some cases, such as water main breaks that occur in the middle of the night, water is usually restored by the following day.

Visit our website at:  
**[www.phila.gov/water](http://www.phila.gov/water)**

**W**hen there is a loss of water, the Philadelphia Water Department (PWD) will respond to restore water services as safely and quickly as possible. Here is what we do:

**1. Get the call:** When you report a water emergency to our Water Emergency Hotline at (215) 685-6300, the hotline operator will collect information such as: name, phone number, location and description of the emergency.

**2. On the scene:** Our Emergency Crews investigate the problem, identify the source of the leak, and take steps to ensure the public's safety. If the leak is on the homeowner's water service pipe, we will notify them that the leak must be repaired.

**If the leak is on PWD's water main,** we will arrange to have utilities marked and take steps to protect the public's safety. We may shut down the water to isolate the emergency. Specialized crews assist with the shutdown of large water main breaks.

**3. Make repairs:** Our crews find the leak, repair or replace the damaged pipe, and coordinate arrangements for traffic control. We then make a temporary repair to the street. This may be noisy, since we use heavy construction equipment.

**4. Take additional steps:** Environmental Response teams make sure stormwater protection measures are in place and effective.

**5. Inform the public:** A PWD spokesperson may provide updates about water emergencies and traffic issues to the media. The Field Supervisor at the site can also provide information to property owners affected by the water emergency. Generally, this occurs when there are multiple properties out of water, significant property damage and traffic disruptions.

**6. Finish the job:** PWD repair crews flush the pipes, clean the area and open the roads. At times, it is necessary to disinfect the water main and test for water quality. Risk Management claims representatives help customers with potential damage claims. The Streets Department paves the damaged portion of the street.



## What You Need to Know When There's a Loss of H<sub>2</sub>O: From Sidewalk to Sink

Once drinking water leaves the PWD water main in the street, it becomes your responsibility. This means you must repair your plumbing that connects to our water main, as well as the plumbing in your home.

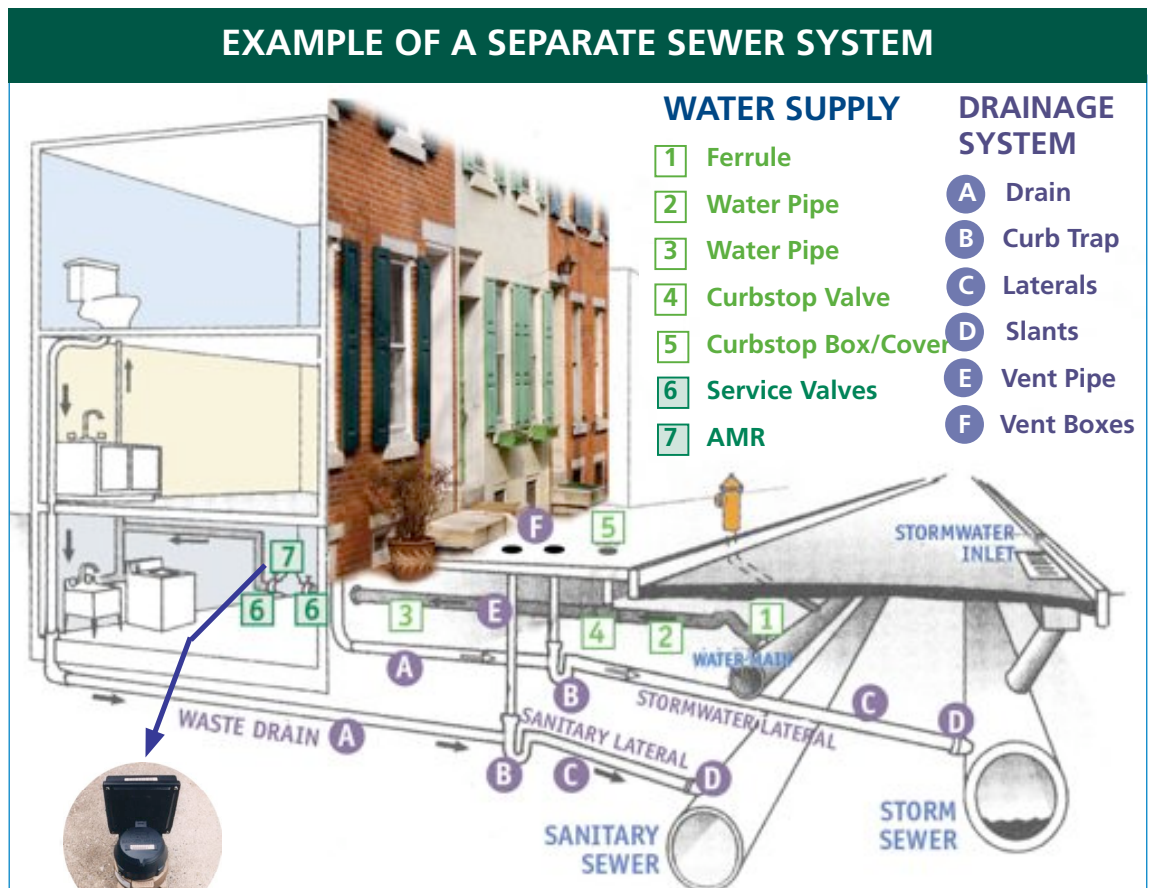
The illustration to the right shows the water supply and drainage system.

The **Ferrule (1)** connects the water main to your underground water service line. Water passes through the ferrule, and into your **water service pipe (2 & 3)**.

In addition to your water service pipe, you are also responsible for:

### Outside your home:

The **curbstop valve (4)**, its **box and cover (5)**, usually located near the curbline in front of your home. If you are repairing your sidewalk, be sure that the curbstop box is not covered with cement. (Damaged curbstop boxes and covers can be replaced at a local hardware or plumbing supply store.)



### Inside your home:

The **service valves (6)** on either side of your **automated meter reader (AMR) (7)**. PWD is responsible for the AMR. The valves and AMR should be in good condition and accessible at all times.

### Your Drainage System

The homeowner must maintain household waste pipes as well as pipes leading from the home to PWD's sewers underground. Once the sanitary sewage enters the sewers, PWD takes responsibility.

The sewer system includes your **drain (A)**, **curb trap (B)**, **stormwater** and **sanitary laterals (C)**, **slant (D)**, **vent pipe (E)** and **vent boxes (F)**. The homeowner is responsible for this part of the system.





## 2014 ENVIRONMENTAL COMMUNITY SERVICE AWARD



The Ninth Annual Environmental Community Service Award, presented by Wawa and the environmental law firm Manko, Gold, Katcher & Fox, LLP (MGKF), has a new partner, 6abc, the #1 local news brand in the tri-state area. The goal of the Environmental Community Service Award is to recognize schools (6th grade or higher) for their outstanding programs that enhance and improve the quality of life in their communities as well as raise awareness of environmental concerns. Understanding the importance of encouraging schools to institute environmental programs, new partner 6abc will help increase awareness of the award with their audiences throughout the Delaware Valley.

Each year two schools receive a \$5,000 honorarium to further their environmental programs. The applications for this year's Environmental Community Service Award are available online at [www.wawa.com/WawaWeb/PressReleases.aspx](http://www.wawa.com/WawaWeb/PressReleases.aspx), [6abc.cm/1cCyWK6](http://6abc.cm/1cCyWK6), and [www.mankogold.com/about-community.html](http://www.mankogold.com/about-community.html). All applications must be signed by a school official and submitted by Monday, March 10, 2014. Surprise presentations will be made at the winning schools prior to April 22, which is Earth Day 2014.



Since the program's inception, sixteen schools in the tri-state area have been recognized for their outstanding programs. Last year, two suburban schools were recognized. From Doylestown, PA Central Bucks High School West's winning program was its Life Skills Support Class and Abington High School's won honors for their H2O for Life Club.

Robb Fox, managing partner of Manko, Gold, Katcher & Fox, LLP and one of the advocates for the award, is proud of the programs they have recognized. "It's great to see these programs not only help the schools, but have such a positive impact on the community. We are always impressed by the work being done by the students and faculty."

The individuals who judge the programs are all experts in the field of the environment and science. They are representatives from The Franklin Institute, the Academy of Natural Sciences, the Fairmount Water Works, Pennsylvania's and New Jersey's Departments of Environmental Protection, and Delaware's Department of Natural Resources and Environmental Control, along with someone representing each sponsor -- Wawa, 6abc, and MGKF.

Karen Young, director of the Fairmount Water Works, is pleased to be a returning judge. "We are always glad to see opportunities for students and educators to receive recognition for their environmental activities," she noted. "We all benefit, since this is an effective way to ensure that we will have knowledgeable environmental stewards for the future. It's never too early to learn about our water and watersheds, and what we can do to protect them!"

The Environmental Community Service Award application is available to download at these links.

- Wawa - [www.wawa.com/WawaWeb/PressReleases.aspx](http://www.wawa.com/WawaWeb/PressReleases.aspx)
- 6abc - [6abc.cm/1cCyWK6](http://6abc.cm/1cCyWK6)
- Manko, Gold, Katcher & Fox, LLP - [www.mankogold.com/about-community.html](http://www.mankogold.com/about-community.html)

It can be sent electronically but it must be signed by a school official and sent from an official school e-mail address. Electronic applications are accepted at [environmentalaward@mankogold.com](mailto:environmentalaward@mankogold.com) or a hardcopy can be sent by mail to MGKF, Attn: Environmental Award, 401 City Avenue, Ste. 901, Bala Cynwyd, PA 19004. For general information, contact Sharla Feldscher Public Relations, 215-627-0801, #103.

The Water Works  
640 Water Works Drive  
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# February 2014 Events

## Family Pop-Up Activities!

Saturday, February 1, 8, 15, 22 from 10:00 a.m. to noon.

### Water Matters: It's Crystal Clear

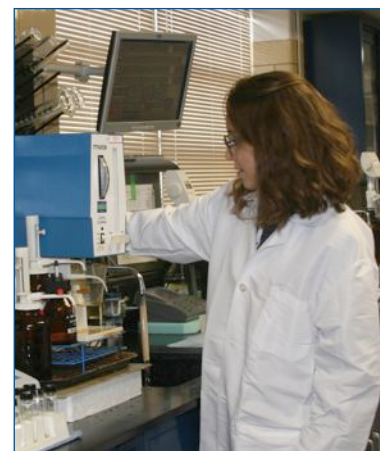
Snow: the word itself brings an abundance of thoughts from cold winter nights sipping on hot chocolate to sledding down hills and having snowball fights. With winter here, we can expect these thoughts to come to fruition. But as we shovel out yet another snowfall, do we really know what snow is?

## Science Saturdays

February 1, 8, 15, 22 from 2:00 to 4:00 p.m. starting every half hour.

### Testing the Waters

The PWD supplies 1.7 million people a day with clean drinking water. Chemical testing is critical to ensure that the water is safe to drink. Science Saturday will focus on some of the tests conducted as water goes from the River to your tap.



### Milling Around Tour

Sundays, 2:00 p.m. 75 Minutes  
FREE. Space is limited and reservations are required. To reserve this tour, please go to <https://waterworksmillingaroundtour.eventbrite.com>. This is a hard hat tour, so please wear sturdy shoes.

Travel below street level and into the Kelly Pool venue. This is where "Tributaries" was performed recently to a sold-out crowd.

Eye-level with the Schuylkill, you'll walk the same underground paths as a royal family and Olympic swimmers during a behind-the-scenes look at Philadelphia's first tourist destination and hear about the future expansion of the landmark that pioneered engineering, tourism, and environmental awareness in Philadelphia.

## Take a Tour!



### Fairmount Water Works – Inside and Out

Saturdays, 1:00 p.m. 60 minutes

FREE. To reserve, please go to: <https://waterworksinsideouttour.eventbrite.com>

The tour begins inside The Water Works at the Visitor Services Desk. It includes an exterior tour of the site, covering the history of the Fairmount Water Works before ending back inside for an orientation of the Water in Our World exhibit area. Attendees also have the opportunity to see the award-winning 15-minute historical movie on The Water Works in the theater before touring the exhibit areas on their own.



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# March 2014 Events



## Family Pop-Up Activities!

**Saturday March 1, 8, 15, 22, 29**  
**10:00 a.m. to noon.**

### Pumps, Pistons and Pipes

There are many component parts of the underground sewer that are molded, manufactured and engineered to create the water system infrastructure. Figure out how they all fit together-- including how we lift water from a low spot to a high spot or keep everything moving downhill by gravity.

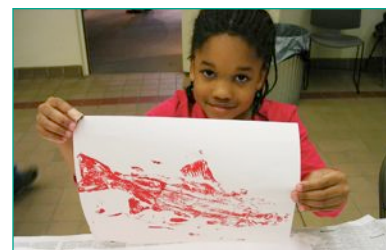
## Science Saturdays

**March 1, 8, 15, 22, 29 from 2:00 to 4:00 p.m.**  
**starting every half hour.**

### Fishin' Around

This Science Saturday focuses on how fish are biological indicators of the health of the river. What happens on the land can affect water quality the types of fish that can survive in the river.

Understanding the river ecosystem can help us provide safe and quality tap water and protect our source water. The Philadelphia Water Department has a team of aquatic biologists that study fish communities in the Schuylkill & Delaware Rivers. Fish and other river inhabitants can tell us about the health of the river and water quality of the City's source water. Take a peek into this underwater world in our Lab to learn how we collect and study fish. Afterwards, practice the traditional Japanese art form of Gyotaku (fish printing).



### Milling Around Tour

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# Save the Dates!



## Returning on Sunday, April 6th!

### A Walk in the Park-way Tour

Sundays, 2:00 - 4:00 p.m.      \$10/Adults, \$8/Seniors, \$5/students with ID.

Put on your walking shoes and discover the magnificent buildings along Philadelphia's own Champs-Élysées, and what lies beneath them.

Start at the Fairmount Water Works, where wheels once pumped the City's drinking water – part of Benjamin Franklin's legacy to Philadelphia. Concerned about how 18th century Philadelphia was covering the ground with "...buildings and pavements, which carry off most of the rain and prevent its soaking into the Earth and renewing and purifying the Springs," Franklin left money to bring "...by pipes, the water of Wissahickon Creek into the town, so as to supply the inhabitants." The Philadelphia Water

Department and its "Green City, Clean Waters" program are the embodiment of Franklin's vision. The quotes are from Franklin's will, in which he left money to the City to set up a public water system.

We'll then embark on a mile-long stroll down the picturesque path from Fairmount Park to Logan Square and back again.

An ideal tour for history buffs, cultural connoisseurs and architectural enthusiasts, it explores the cultural, educational and architectural development of the nation's original capital. **For reservations and tickets, please go to <http://fwwicwalkintheparkway.eventbrite.com>.**



## Shad Fest Weekend at The Water Works!

### Saturday April 26

**Heart to Hearth:** Learn about the Native Americans who called the Schuylkill River home and how they used the river!

#### Pop-Up Family Activities:

**"Fishin' Around"** - Studying fish populations in the Schuylkill River can tell us a lot about the health of a river. Take a peek into the underwater world just like aquatic biologists and make a memory to take home!

**"Rainbow Fish"** - Enjoy the classic tale of Rainbow Fish and make your very own fictional sparkling fish to take home after learning about the real fish found in the Schuylkill River.

**Fishway Tour:** Families can enjoy a special tour of the Fairmount Dam Fishway to learn more about the history, science, and engineering behind this unique structure. This program is intended for visitors over the age of nine.

**Cooking with Shad:** Enjoy a taste of delicious shad!



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## Save the Dates!



### Philadelphia Science Festival April 25 - May 3

The Franklin Institute  
[www.philasciencefestival.org](http://www.philasciencefestival.org)

#### Sunday, April 27: Explorer Days Shad Fest at the Philadelphia Science Festival

**Heart to Hearth:** Learn about the Native Americans who called the Schuylkill River home and how they used the river!

**SHAD - Smell your Way home.** This program in our Water Lab celebrates the returning Shad, a native fish, to our waterways. The resurgence of these pollution sensitive, anadromous fish is an indicator of the successes in environmental management over the past 40 years.



#### Monday, April 28: Neighborhood Science After School Falls of Schuylkill Library Branch "Do we drink the river?"

#### Wednesday, April 30: Teacher Workshop

**Teacher Workshop** in Partnership with Eco Express/Green Treks at the FWW  
"Understanding the Urban Watershed"

#### Saturday, May 3: Carnival on the Parkway The Water Works presents "How much science is there in this glass of water?"



### Art in the Open (AiO)

#### Saturday, May 17

Family programming related to AiO and the Fountain of the Sea-Horses, and mythical animals of the sea.

#### Sunday, May 18

Adult tour developed by The Water Works about public fountains as public art and public health.