

20 March 2023

## **WATER AND HERITAGE:**

*Connecting Past, Present and Future*

### **SESSION 2**

Connecting Water and Heritage: Conceptual, Methodological and Case study-based perspectives to Living history

10:00 – 12:00

## **ROUND TABLE 1**

**Carola Hein**  
**MODERATOR**

UNESCO Chair Water, Ports and Historic Cities

**Eddy Moors**

IHE Delft

Why the past matters for the future

**Eriberto Eulisse**

WAMU-NET

Activating the past for sustainable futures –  
The role and function of water museums

**Jean-François Vereecke**

AGUR

The Water Canvas – A systems approach

**Ellen Schultz**

Fairmount Water Works

The Fairmount Water Works Interpretive  
Center: Place-based Education for a  
sustainable future

**Mariëtte Verhoeven**

Radboud University

Revitalizing Istanbul's Water Heritage:  
Sustainable solutions for increasing  
knowledge and public engagement

# The Fairmount Water Works Interpretive Center and the Watershed Alliance

Place-based Education for a sustainable future

*Ellen Schultz – Fairmount Water Works Interpretive Center*



Monday 20<sup>th</sup> March 2023

Harlem Stage, New York







*The WATER WORKS, Centre Square, PHILADELPHIA.*



































































# POOL

## A SOCIAL HISTORY OF SEGREGATION

DURING MUCH OF THE 20TH CENTURY, PUBLIC SWIMMING POOLS PLAYED A VITAL ROLE IN THE LIFE OF AMERICAN COMMUNITIES. CITIES AND TOWNS ACROSS THE COUNTRY OPENED THOUSANDS OF POOLS THAT ATTRACTED TENS OF MILLIONS OF SWIMMERS EACH YEAR. AS DR. JEFF WHITTE EXPLAINS IN *CONTENDED WATERS: A SOCIAL HISTORY OF SWIMMING POOLS IN AMERICA*, THESE PUBLIC POOLS SERVED AS IMPORTANT SOCIAL SPACES WHERE FAMILIES AND NEIGHBORS COULD BOND AND CONNECT AS A COMMUNITY. *BAD WHEN YOUNG AND OLD* COULD LEARN TO SWIM AND COOL THEMSELVES ON HOT SUMMER DAYS.

HOWEVER, THESE SOCIAL SPACES HAVE ALSO BEEN PLAYGROUNDS TO FIGHT OVER WHO WAS WELCOME TO SWIM. SINCE THE 1930S, THE WATERS OF OUR PUBLIC POOLS HAVE REFLECTED THE PROFOUND RACIAL AND ECONOMIC DIVISIONS RUNNING THROUGH AMERICAN COMMUNITIES, BECOMING SPACES WHERE CONFRONTATION AND CULTURAL VALUES AND BIASES HAVE BEEN CONTESTED AND DISPUTED. SCHWIMMERS

*Contended Waters: A Social History of Swimming Pools in America* by Jeff Whittle

*Bad When Young and Old* by [Author Name]

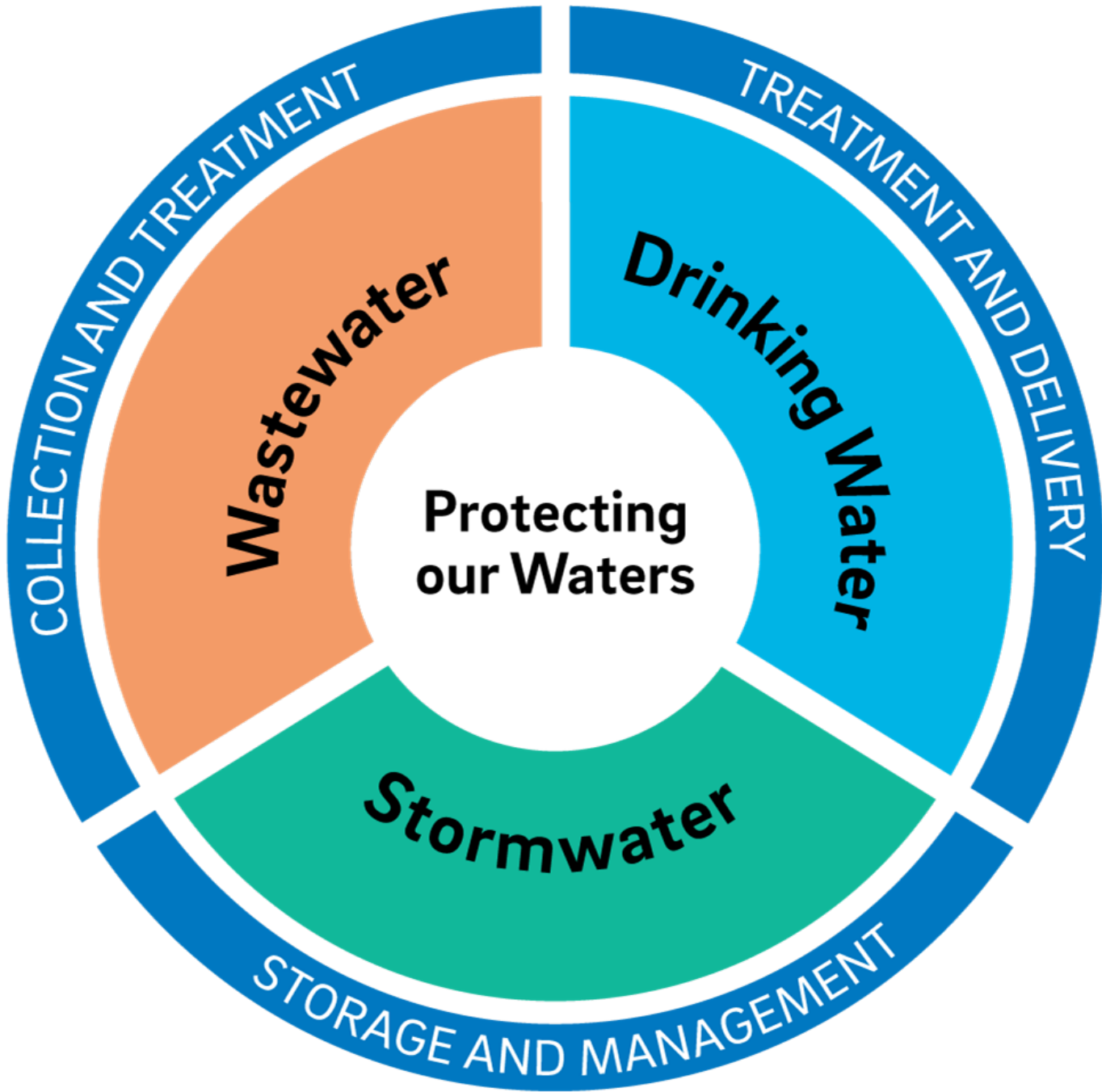
*Swimmers* by [Author Name]















# Green City Clean Waters

The City of Philadelphia's Program for Combined Sewer Overflow Control  
A Long Term Control Plan Update

Submitted by the Philadelphia Water Department  
September 1, 2009



## Understanding the Urban Watershed

A Curriculum Guide for the Classroom

UNIT 1

### Water in Our World

Students will develop a basic appreciation of and love for the value of water.

UNIT 2

### Drinking Water & You

Students will understand how a safe and reliable drinking water supply system works.

UNIT 3

### Down the Drain or Out of Sight, Out of Mind

Students will discover how cities engineer an effective wastewater systems and how it works.

UNIT 4

### Land and Water: A Delicate Balance

Students will understand the environmental balancing act between land use and development and water quality.

UNIT 5

### Green (and Blue) Plan for the Future: Playing a Part

Students will explore 21st-century solutions that promote sustainable practices on land

UNIT 6

### Environmental Stewardship, Climate Change and Youth Action

Students will transform their ideas and knowledge into action

## Urban Watershed Curriculum



This curriculum provides an opportunity for middle school educators to connect their students to one of the most fundamental elements in all living things-water and to understand their role and responsibility to protect this shared resource. Together student and teacher will grow to understand the complexities and responsibilities associated with accessing it, using it, managing it, cleaning it up and returning it to our waterways undiminished for today, for tomorrow and for future generations.

## The Urban Story





“Value is directly related to ownership. In education it is important to facilitate the opportunity for students to connect to the content in a meaningful way.”

Kelli Gallagher SBTL Harding Middle School

