# Massachusetts Water Resources Authority

Presentation to the

## **Wastewater Advisory Committee**

# MWRA Outreach and Communications Strategy

Ria Convery

October 5, 2012



- \$7.1 billion spent without a hint of scandal
- Good reputation among media outlets
- Strategy is to stay under the radar



# **Targeting Local Coverage**

- 30 or 40 good stories in weekly papers and Patches
  - Annual Water Quality Report
  - MWRA School Contest Winners
  - Construction Updates



# **Targeting Local Coverage**



to consumers on last year's water quality test results

moment to read the report and learn more about the water system

The hundreds of thousands of tests taken during the year confirm that the quality of NWRA's water is excellent. For 2011, MWRA met every federal and state drinking water standard.

"The report is essentially a multition label for your drinking water, and the news is good, "said MWRA executive director Fred Laskey. He added that the agency hopes austomers will take a

The report also includes important information on flow to reduce the risk of lead in drinking water Although the water itself is lead-tree, lead can get into tap water through home numbing



LIVING HERE

Greenway Conservancy Annual Meeting: Business Improvement District Appears Unlikely But Community Board Members Expected to Pay [Video]

North Bennet Street School Development Design on North & **Richmond Streets** Presented at **Community Meeting** [Video]

Dogs, Fish and Their Human Owners Braved the Weather for the Annual Blessing of the Animals

COMMUNITY AFFAIRS

COMMUNITY AFFAIRS CO.

VISITOR GUIDE

PHOTOS & VIDEOS

EVENTS CALENDAR

ARTS & CULTURE, GOVERNMENT, SCHOOLS

ABOUT

Thu Jun 14, 2012

# Three St. John School Students Win MWRA Poster and Writing Contests

#### Matt Conti

HOME

ws from the MWRA:

are pleased to announce that three students of St. John School in the North End have non MWRA's are

Pistorino, grade K, won Third Place in the poster contest and Francesco Cirulli, also grad terick, grade 4, won Honorable Mention in the writing contest.

emony honoring the winning students and their trachers was held at Deer Island on May 25 ons from Rep. Eugene L. O'Flaherty and Rep. Carlo P. Basile.

ar, students from schools across MWRA's service area were challenged to create posters abo vater Treatment Plant or to write about the benefits of water conservation. MWRA received

ual poster and writing contest is part of MWRA's School Education Program, which educasalth significance of water supply and wastewater treatment. To view all the winning poste



# **Building A Reserve Of Good Will...**

- More than just sending press releases
  - Making contacts for future stories
  - Providing quick responses that meet reporters' deadlines
- Third party sources can carry more weight
  - Our reputation improves when others talk about our successes



# ...For A Rainy Day

Alo

SATURDAY, MARCH 20, 2010

CHRISTOPHER M. MAYER Publisher

MART DE RANDON SHIRES PETER S. CANELLOS Editor, Gallerial Page CALER SOLOMON Managing Editor

# Don't worry — sewage release avoided a far worse outcome

would now be

polluted with raw

sources Amhority dumped 15 mil-Hon gallons of untreated sewage iono Quincy Bay earlier this week, and every gallon was a blessing in disguise. If not for the careful monitoring of the Nm island sewage screening facility at the height of the recent powerful stora and the timely decision to redirect

the mixture of storm water and sewage away from the plant and into emergency outfalls, hundreds of homes from Quincy to Rast Milton would now be polluted with rawsewage.

sewage. The ferocious weekeng storm tested the capacity of the water authority, which recorded one day records for sewage screening at Nur Island and sewage treatment at Deer Island. The system held up remarkably well in a storm with rainfall totals on par with Hurricane Diane in 1955.

Some Quincy officials, however, remain skeptical of the discharge decision and are demanding an investigation. There's nothing wrong with a review by state and federal environmental officials. But it's a safe bet that the modest discharge saved the Nut island facility from flooding and electrical tailure that could have taken months to fix. The decision also protected a main sewer

line that runs from Prainingham to Quincy A little context is in order here. In the 1980s, over 200 million gallons of raw or barely chlorinated sewage discharged directly into Boston Harbor every day, cresting one of the filthiest barbors in the nation A subsequent \$4 billion, publicly-funded clean-up transformed the harbor, which is

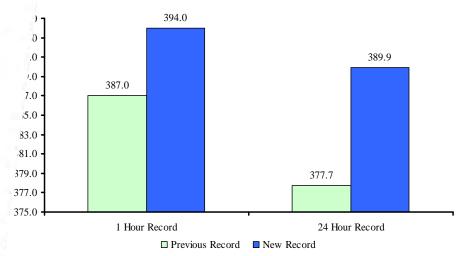
Hundreds of homes now fishable and swimmable on nearly every dry day. In the broader view of Boston Marbor, a 15 million gallon spill during a monster storm is a grop in the bucket. And it won't affect swimming quality one whit even this week.

Normal weather patterns and tidal flushing ser to that

I made the call, and it was the right call for the environment and the public's health," said water authority executive director Prederick Laskey. Even the strictest barhor advocates concur. Brace Berman, the bay watcher for Save the Harbor/Save the Bay, said it wasn't a deal with the devil that Laskey made - "It was the deal of the centy

No one likes to see sewage spills in Boston Harbor But in this case, the decision was sound, and the alternative - raw sewage creeping up the basement stairs - much

#### **Nut Island Headworks Record Flows**





# ...And A Rainier Day



# Water emergency plan works, building confidence for future

BREAK in a major water line Saturday had the potential to turn into a debacle for much of the Roston area, Yet by yesterday afternoon, word of the problem had spread smoothly, the boil-water order was being obeyed, and authorities were close to restoring clean water to 2 million customers, The crisis was mitigated, if not averted. The Massachusetts Water Resources Ast

thority's rapid response should inspire confidence for the future. The pipe itself was repaired in less than 48 bours, all the more impressive because the breach occurred on a weekend. The authority also quickly reactivated an aqueduct that hadn't been in service for decades, assuring sufficient water pressure for emergencies and tap water for homes, provided it was boiled. This wasn't just good luck. The rapid

response, including efforts to inform the public of the emergency, was an outgrowth of a handful of post-9/11 emergency training sessions and tableton exercises conducted by the water authority along with state and federal officials, as recently as last

"We've trained this to death, and it paid off," said Fred Laskey, executive director of the water authority.

That said, the MWRA still owes the public into a much larger problem. the water authority.

into why this happened. The repair involved welding plate steel over the broken pipes. That sounds like a lot stronger way to make a connection than the original clamping mechanism, raising the question of why it wasn't done that way at the beginning.

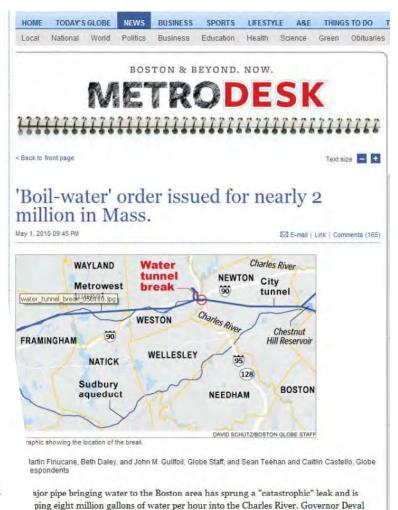
Unfortunately, it may be a long time before MWRA and state officials get to the bottom of the failure. A flaw in engineering or construction is a possible cause. Recent changes in the groundwater - the direct or indirect consequences of record spring storms - may also have played a role in the breach.

Key evidence, including a steel component of the failed coupling, washed away as nearly 8 million gallons of water an hour purst from the broken pipe Saturday into the Charles River, according to Laskey. So much sediment and debris resulted that about half the river was filled in near the vicinity of the breach.

"So much stuff washed away," says Las-

key. "We may never know." For its own good and for the public's, the authority must learn what it can from this incident. But citizens can take comfort in the agency's ability to keep a massive break in the drinking water system from spiraling

of other communities.



ek declared a state of emergency and issued a "boil-water" order for Boston and dozens

"The water is not suitable for drinking. ... All residents in impacted communities should boil drinking water before consuming it," he said at a news conference this afternoon.



### Coverage When We Want It

# The Boston Blobi REPRINTED WITH PREMISSION

## The Boston Globe

City&Region

# The Boston Globe

#### **Main News**

A CLEAN NEW ERA FOR BOSTON HARBOR Completion of sewage tank will minimize beach closures

THURSDAY JUNE 23, 201

#### City&Region

2.1 miles later, massive drill surf New stage of harbor cleanup set to

> to divert waste from beaches

Work to begin on 2-mile sewer overflow tu New tunnel

By John C. Drake

wo decades ago, frustration with the frequently murky waters along the beaches of Dorchester and South Boston helped soor a court battle up Buston Harbor.

Now, after billions of dollars in sewer work have transformed the labyrinth of underground sewer tunnels at the harbor, work is beginning on a 2-mile sewer overflow tunnel that will virtually climinate the release of sewage and storm water into the harbor and dramatically



The folks that have been Justifiahly worried about going swimming ains in Boston will be able to feel much safer about having their children in the water when

implemented," said Peter Shelley, vice president of the Conservation Law Foundation and one of the lawyers who initially sued government agencies over the closing of beaches in South Boston an average of 21 times a year. The new tunthe discharge of raw sewage into Boston Harbor in 1983. "This project is really nel and pumping station will hold overbeing done for the people who use the flows from all but the largest storms. beaches of Boston, and it's about time."

A massive boring machine arrived in the Boston Harbor from Japan last week, fulfill the promise of truly clean water in Boston Harbor," Ian Bowles, secretary of and officials will gather in South Boston energy and environmental affairs, said in this morning to mark the start of work on a telephone interview. "It also has drathe project, set to cost about \$215 million matic environmental benefits in terms of the mix of species you will find in the

and take four years to complete.

The tunnel will store storm water during a storm and send it to a new pumping station at Conley Terminal. The pumping station will then push storm water to the Deer Island sewer treatment plant.

Under normal conditions, rain and sewage are piped to Boston's water treatment plant. But during heavy storms, runoff can overwhelm the sewer system, forcing runoff and sewage into relief valves that empty into the harbor. High

Water Resour

Since the vast n tunnel will be un to residents, wo should be minima the authority has

The M.L. Shan

for the project, wil the train as it horse! liameter 30 to 50 3.1 miles from the Authority's Conley the State Police by

ing underground ground at any gi

While the MWI three deep-rock to through soft rock. a prevent sinkhole

called the North I "We're going t







often the least sexy stories, but . . . this project has a very real, positive, and dramatic effect or quality of life in



"This is a really important project to

engineers will open gates when heavy rainfall approaches that will direct the

Dorchester Bay Combined Sewer

Overflow Tunnel, where it will sit until

the storm ends, before being pumped

out. "This will give us real-time man-

agement of a storm," said Fred Laskey,

executive director of the Massachusetts

combined sewer flow to the new North

The 350-ton

Carson Beach. An average of 2

work, the support

to work can be gru

Bruce Berman

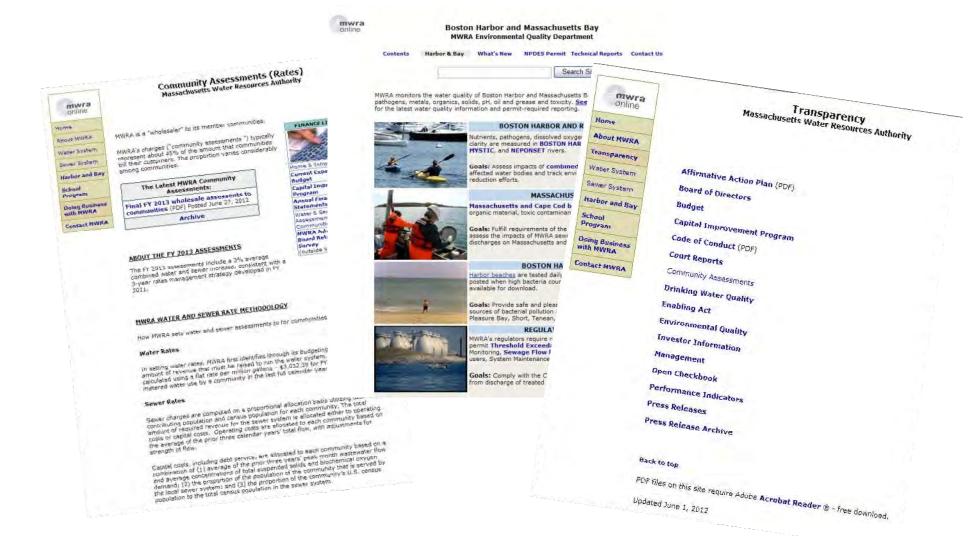
urban beaches in to get everyone to wasn't a technical s HARBOR CLEANUP BREAKTHROUGH







# Making Information Available Is Key





# **Using Social Media**



STORAGE TANK

Info and Update

June 12, 2012

RENEWABLE ENERGY

AT MWRA

Slide Show

10-Year Summary

(PDF)

Presentation: Energy

Efforts and Savings FY2002-2011 (PDF)

#### **Massachusetts Water Resources Authority**

Charlestown Navy Yard, 100 First Avenue - Boston, Massachusetts 02129 (617) 242-6000



Congratulations to Jim Hunt, Former MWRA Board Member, on His New Position as Vice President of Northeast Utilities

Full story in The New York Times

October 3, 2012

# News

Don't be Frightened or Mislead by Advertisers; Get the Real Facts about Your Drinking Water from Your Town or MWRA

October 3, 2012

Traffic Advisory: MWRA Work Will Require Detour at River

Road in Weston
September 17, 2012



Governor Patrick Swears in Brian R. Swett to MWRA Board of Directors

September 10, 2012

Consumer Advisory: "Water Quality Awareness Program" Notices Not Issued by MWRA or Customer Communities

August 30, 2012

MWRA to Temporarily Lower Reservoir Levels in Framingham

August 29, 2012



From the Boston Globe

Marie Turner, 81, Championed Winthrop's interests for decades (PDF)

August 23, 2012



Now on Flickr: Photos of the MWRA Advisory Board's Annual Tour (08/16/12)

August 17, 2012

Charlestown Wind Progress Upda

August 14, 2012



Wachusett Reservoir Earthen Dam Restoration Continues: Second Phase of Tree Removal to Begin at North Dike

August 1, 2012









#### IMPORTANT NOTICE

No notices at this time.

#### MWRA 24-HOUR EMERGENCY CONTACTS

Water: 617-305-5950
Sewer: 617-305-5940
Security: 877-697-6972
TTY: 617-371-1903
NON-EMERGENCY

# CONTACTS MWRA BOARD OF DIRECTORS

Meeting Schedule, Notices/Agendas and Vote Extracts About the Board of Directors

#### MWRA QUAB-CAM® The Quabbin Reservoir



Click on the picture for a larger image in a new window.

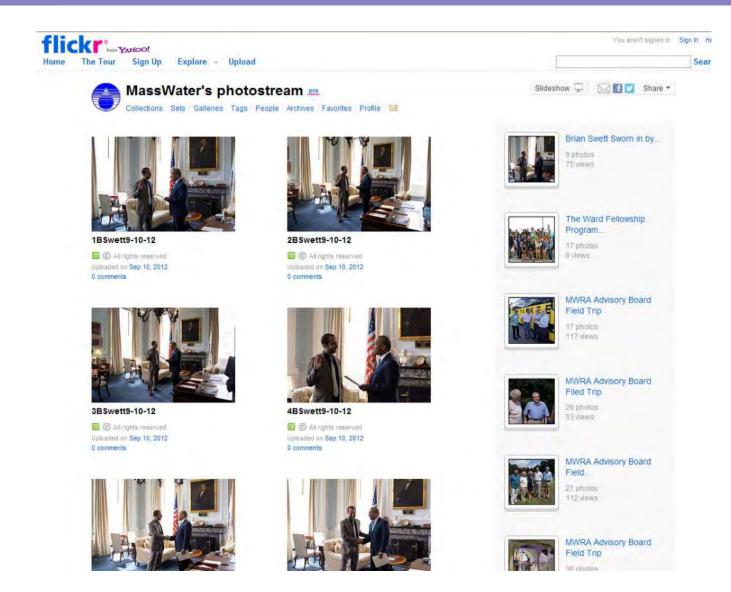


## **Using Social Media - Twitter**



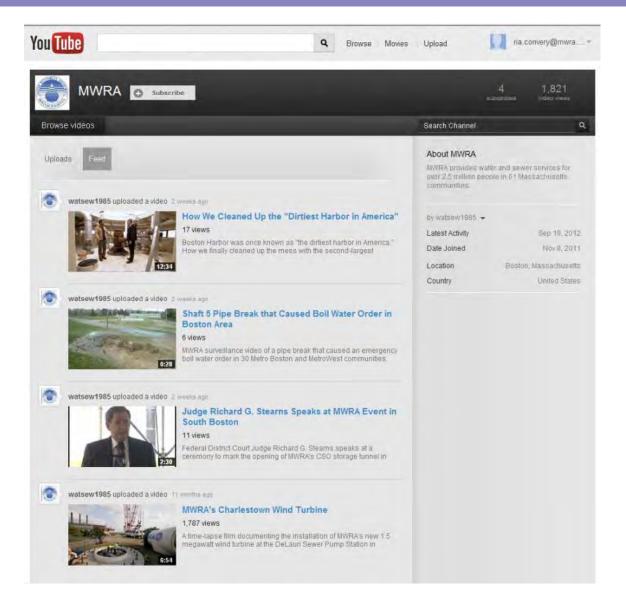


# **Using Social Media - Flickr**





# **Using Social Media - YouTube**



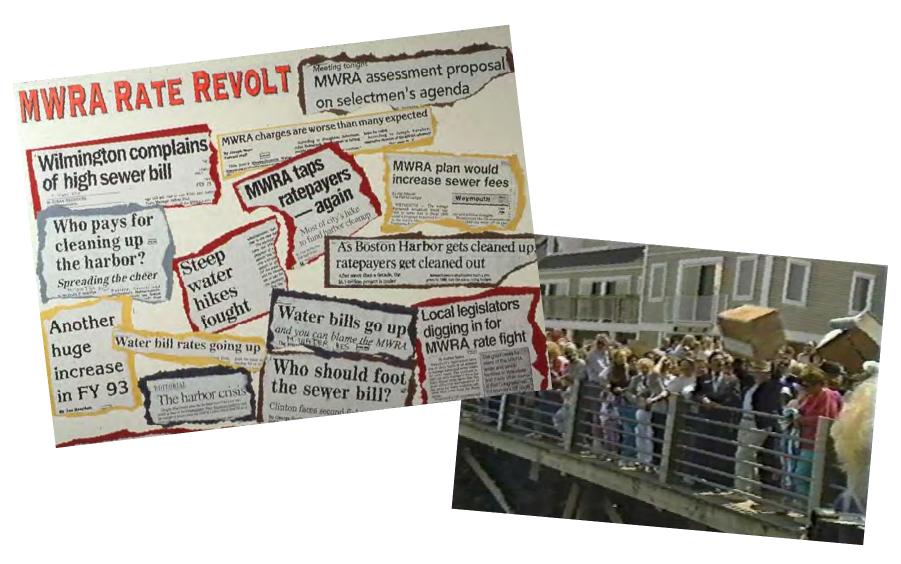


# Using **Sociable** Media Is Even More Important



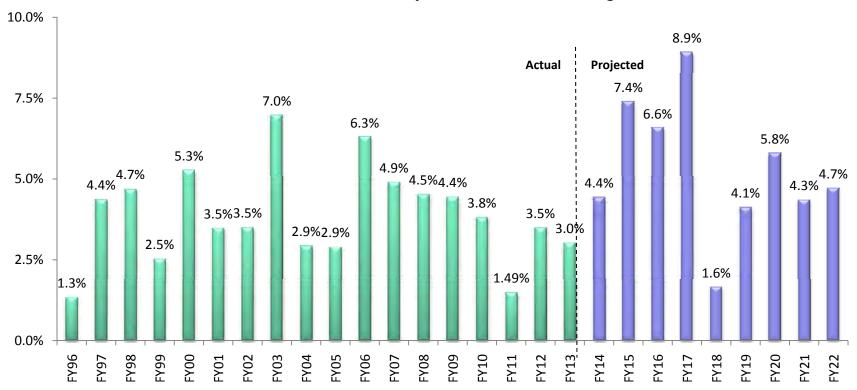


### **Rate Increases Make Headlines**





#### **Historical and Projected Rate Revenue Changes**





# We're Starting To See More Negative Headlines

