FLINT WATER TIMELINE

- KEY DATES -

2006

Studies regarding Genesee County long-term water needs indicate that Flint River water can be safely treated but that it does not have enough capacity for permanent use.

March 25, 2013

Flint city council votes 7-1 to leave DWSD* and go to KWA* as its water source.

June 2013

City of Flint decides to use the Flint River as a water source.

April 25, 2014

Flint begins using the Flint River as interim water source.

January 1, 2015

Flint conducts second six month monitoring period for lead and copper.

January 12, 2015

DWSD offers to reconnect to Flint and waive \$4 million connection fee.

January 29, 2015

EM Jerry Ambrose declines DWSD offer to reconnect to Detroit water supply.

March 12, 2015

Flint water consultant, Veolia, issues report that water meets state and federal standards. Does not report specifically on lead.

March 30, 2015

DEQ notifies Flint of results of the first sixmonth lead and copper monitoring period from July 1, 2014 to December 31, 2014 showing 6 ppb.

Late May 2015

Emails between
EPA and DEQ
regarding
concern over
212 Browning
and two nearby
houses.

2006 2013 2014 2015

April 16, 2013

Emergency Manager Ed Kurtz signs contract for move to KWA.

April 17, 2013

DWSD provides notice of termination, effective 1-year later; DWSD and Flint cannot come to terms on an interim agreement.

* DWSD: Detroit Water and Sewage Department

* KWA: Karengodi Water Authority

July 2014

Flint begins first six-month monitoring period for lead and copper.

February 3, 2015

Gov. Snyder awards Flint \$2 million to find leaks and replace wastewater incinerator.

February 26, 2015

EPA and DEQ discuss high levels of lead found in water.

February 27, 2015

DEQ states in email to EPA that Flint water treatment plant has an "optimized corrosion control program" after EPA inquires about treatment.

April 24, 2015

DEQ staff indicates to EPA no corrosion control treatment in place.

July 2, 2015

EPA Region 5
administrator
tells Flint mayor
"it would be
premature to
draw any
conclusions"
based on leaked
internal EPA
memo regarding



FLINT WATER TIMELINE

- TIMELINE CONTINUED -

July 21, 2015

EPA and DEQ discuss the requirement for corrosion control optimization of drinking water from Flint River.

July 22, 2015

Governor Snyder's Chief of Staff,
Dennis Muchmore, emails DHHS
director, Nick Lyon, stating
community concerns about lead
in the water. Muchmore asks
about Flint water test results,
blood testing and State's
response.

September 2, 2015

Professor Edwards communicates that the corrosiveness of Flint water is causing lead to leach intro residents' water through pipes.

Early September 2015

DEQ disputes Professor Edwards' test results and conclusions about corrosion and lead leaching.

September 28, 2015

DEQ and DHHS Directors provide briefing to Gov. Snyder on potential scope and magnitude of the issue. DHHS continues to review blood lead level data.

October 19, 2015

DEQ Director Dan Wyant states:
"Staff made a mistake while
working with the City of Flint. Simply
stated, staff employed a federal
(corrosion control) protocol they
believed was appropriate and it was
not."

November 3, 2015

The EPA indicates differing possible interpretations of the Lead and Copper Rule with respect to how the LCR's optimal corrosion control treatment procedures apply to this situation (new water source/new water treatment).

January 4, 2016

Genesee County Commission votes to declare emergency.

January 5, 2016

Gov. Snyder declares emergency for Genesee County, activating the State Emergency Operations Center.

January 9, 2016

MSP Emergency Management Division announces water resource sites established in Flint with bottled water, filters and testing kits.

January 8, 2016

Gov. Snyder and Flint Mayor Weaver meet to discuss collaboration.

August 17, 2015

Based on July results showing lead levels at 11 ppb from the second six-month testing period from January 1, 2015 to June 30, 2015, DEQ instructs Flint to optimize corrosion control.

August 23, 2015

Virgina Tech researcher Prof. Marc Edwards raises concerns about corrosion and lead. Notifies DEQ that he will be studying Flint's water quality issues.

August 28, 2015

Concerned Pastors announce water filter giveaway in Flint.

October 1, 2015

DHHS confirms lead problem. City of Flint urges residents to not drink water.

October 2, 2015

Governor releases 10-point plan to address water system, \$1 million for water filters, and anticorrosion treatment.

October 8, 2015

Governor announces plan to reconnect to Detroit water and Flint develops the plan.

October 15, 2015

Gov. Snyder signs supplemental appropriation with \$9.35 million to assist Flint in reconnecting to DWSD. Mott Foundation contributed \$4 million and Flint \$2 million.

October 16, 2015

City of Flint reconnects with DWSD.

2015

December 9, 2015

Flint begins to add additional corrosion controls.

December 14, 2015

City of Flint declares emergency.

December 29, 2015

Gov. Snyder takes action on initial findings from Flint Water Task Force, DEQ Director Wyant and Communications Director Brad Wurfel resign.

December 30, 2015

Gov. Snyder taps DNR Director Keith Creagh to guide DEQ through leadership transition.

2016

January 11, 2016

Gov. Snyder signs Executive Order to create the Flint Water Interagency Coordinating Committee to work on long-term solutions to the Flint water situation.

January 12, 2016

Governor requests FEMA's assistance and activates Michigan National Guard to help with water resources distribution.

January 14, 2016

Governor requests Presidential declaration of major disaster and emergency and requests federal aid.

January 16, 2016

The President approves declaration of emergency and request for federal aid. The president denies request for a declaration of major disaster.