

AN ACT

D.C. ACT 19-560

IN THE COUNCIL OF THE DISTRICT OF COLUMBIA

DECEMBER 4, 2012

To amend the Water and Sewer Authority Establishment and Department of Public Works Reorganization Act of 1996 to mandate testing for unregulated contaminants in the District's drinking water, to establish a Water Quality Assurance Advisory Panel to discuss and analyze findings related to emerging and unregulated contaminants in the District's drinking water and wastewater discharge and recommend to the Mayor and the General Manager of the District of Columbia Water and Sewer Authority an appropriate course of action to improve drinking water quality in the District, and to require a study examining unregulated contaminants in wastewater effluent.

BE IT ENACTED BY THE COUNCIL OF THE DISTRICT OF COLUMBIA, That this act may be cited as the "Water Quality Assurance Amendment Act of 2012".

Sec. 2. The Water and Sewer Authority Establishment and Department of Public Works Reorganization Act of 1996, effective April 18, 1996 (D.C. Law 11-111; D.C. Official Code § 34-2201.01 *et seq.*), is amended as follows:

(a) Section 201 (D.C. Official Code § 34-2202.01) is amended as follows:

(1) A new paragraph (1A) is added to read as follows:

"(1A) "Contaminant" means a physical, chemical, biological, or radiological substance or matter in water."

(2) A new paragraph (3A) is added to read as follows:

"(3A) "Endocrine disruptor compounds" means chemicals that can affect the hormones in the endocrine system of humans or wildlife and cause adverse physiologic effects, such as changes to the reproductive system or to the growth and development of the biological system."

(3) A new paragraph (9C) is added to read as follows:

"(9C) "Unregulated contaminant" means the contaminants regulated by the United States Environmental Protection Agency pursuant to the Revisions to the Unregulated Contaminant Monitoring Regulation for Public Water Systems set forth in 40 C.F.R. § 141.40."

(b) New sections 206d, 206e, 206f, 206g, and 206h are added to read as follows:

"Sec. 206d. Water quality testing.

"(a) Beginning in January 2014, the Authority shall conduct testing of the District's drinking water for, at a minimum, regulated contaminants included in the Revisions to the

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New  
§ 34-2202.06d

“(b) After receiving results of each test as required by the United States Environmental Protection Agency, the Authority, within 120 days or when it submits the related report to the Environmental Protection Agency, whichever comes first, shall:

“(1) Report to the Mayor the results of each test; and

“(2) Make the results available to the public via the Authority's website.

“Sec. 206e. Water Quality Assurance Advisory Panel.

New  
§ 34-2202.06e

“(a) There is established the Water Quality Assurance Advisory Panel (“Panel”) for the purpose of providing information to the public and guidance to the Mayor and the General Manager of the District of Columbia Water and Sewer Authority (“General Manager”) on levels of unregulated contaminants in District drinking water and the presence and effects of endocrine disruptor compounds in wastewater effluent. The Panel shall make recommendations regarding the testing and treatment of the District’s drinking water and wastewater.

“(b) Within 90 days of the completion of one year of unregulated contaminant testing of drinking water and a study on the presence and effects of endocrine disruptor compounds in wastewater effluent, the Panel shall convene a public meeting to discuss the following:

“(1) An analysis of the health and environmental impact of unregulated contaminants as tested for a full calendar year pursuant to section 206d;

“(2) Recommendations for continued monitoring of unregulated contaminants and endocrine disruptor compounds that were tested under sections 206d and 206g;

“(3) Additional testing for unregulated contaminants and endocrine disruptor compounds not being tested under sections 206d or 206g;

“(4) Recommendations for improving the reduction of unregulated contaminants and endocrine disruptor compounds at their source;

“(5) Methods for improving public awareness and education related to unregulated contaminants and endocrine disruptor compounds;

“(6) Coordination with regional jurisdictions to improve source water quality;

“(7) Information sharing related to treatment alternatives analysis conducted at the Washington Aqueduct;

“(8) Treatment alternatives that reduce or eliminate unregulated contaminants in District’s drinking water and endocrine disruptor compounds in wastewater effluent; and

“(9) Presenting the latest research related to unregulated contaminants and endocrine disruptor compounds regarding their effect on the environment and public health to the public.

**ENROLLED ORIGINAL**

"(c) Pursuant to Revisions to the Unregulated Contaminant Monitoring Regulation for Public Water Systems set forth in 40 C.F.R. § 141.40, 120 days after the Panel convenes, it shall issue a report to the Mayor and the General Manager summarizing the discussion set forth in subsection (b) of this section and any resulting water quality recommendations. The Panel may convene thereafter to provide the Mayor, the General Manager, and the public with additional recommendations regarding the monitoring and treatment of unregulated contaminants in the District's drinking water.

"(d) The report shall be made public on the Authority's website upon submission to the Mayor.

"Sec. 206f. Composition and organization of the Water Quality Assurance Advisory Panel.

New  
§ 34-2202.06f

"(a) The Panel established under section 206e shall be composed of 9 experts who, at a minimum, demonstrate knowledge in at least one of the following professional fields:

- "(1) Water quality;
- "(2) Water treatment;
- "(3) Toxicology;
- "(4) Public health;
- "(5) Civil engineering; or
- "(6) Environmental engineering.

"(b) Of the 9 Panel members, one shall be the General Manager or the General Manager's designee, and one shall be a representative from the Washington Aqueduct.

"(c) Panel members shall be appointed by the Mayor in consultation with the General Manager and the Council.

"Sec. 206g. Wastewater study and testing.

New  
§ 34-2202.06g

"(a) By July 1, 2013, the Authority shall initiate a study that tests for the presence of endocrine disruptor compounds in wastewater effluent.

"(b) The Authority shall present the findings of the study to the Panel, the General Manager, the Mayor, and the Council within 30 days of the completion of the study.

"(c) The Authority shall be required to implement the provisions of this section upon a transfer by the Chief Financial Officer of the District from the unrestricted fund balance of the General Fund of the District of Columbia to the Authority of the funding necessary to implement the provisions of this section.

"(d) The District shall effectuate the transfer pursuant to subsection (c) of this section upon the inclusion of its fiscal effect in an approved budget and financial plan, as certified by the Chief Financial Officer to the Budget Director of the Council in a certification published by the Council in the District of Columbia Register.

"Sec. 206h. Continued testing and remediation.

"(a) Upon receipt of the report from the Panel set forth in section 206e, the General Manager shall create and implement a plan that considers potential remediation

New  
§ 34-2202.06h

options and continued testing for unregulated contaminants and endocrine disruptor compounds in a manner consistent with the recommendations of the Panel's report.

"(b) If formal remediation steps cannot be taken for a specific contaminant, the General Manger shall provide evidence of infeasibility of remediation for that contaminant.

"(c) The General Manager shall submit the plan to the Mayor and the Council.

"(d) The Authority shall be required to implement the provisions of this section upon a transfer by the Chief Financial Officer of the District from the unrestricted fund balance of the General Fund of the District of Columbia to the Authority of the funding necessary to implement the provisions of this section.

"(e) The District shall effectuate the transfer pursuant to subsection (d) of this section upon the inclusion of its fiscal effect in an approved budget and financial plan, as certified by the Chief Financial Officer to the Budget Director of the Council in a certification published by the Council in the District of Columbia Register."


Sec. 3. Fiscal impact statement.

The Council adopts the fiscal impact statement in the committee report as the fiscal impact statement required by section 602(c)(3) of the District of Columbia Home Rule Act, approved December 24, 1973 (87 Stat. 813; D.C. Official Code § 1-206.02(c)(3)).

Sec. 4. Effective date.

This act shall take effect following approval by the Mayor (or in the event of veto by the Mayor, action by the Council to override the veto), a 30-day period of Congressional review as provided in section 602(c)(1) of the District of Columbia Home Rule Act, approved December 24, 1973 (87 Stat. 813; D.C. Official Code § 1-206.02(c)(1)) and publication in the District of Columbia Register.

  
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Chairman  
Council of the District of Columbia

  
\_\_\_\_\_  
Mayor  
District of Columbia

APPROVED



**COUNCIL OF THE DISTRICT OF COLUMBIA**  
**WASHINGTON, D.C. 20004**

Docket No. **B19-769**

ITEM ON CONSENT CALENDAR

ACTION & DATE

**ADOPTED FIRST READING, 11-01-12**

VOICE VOTE

RECORDED VOTE ON REQUEST

**APPROVED**

ABSENT

**BARRY AND ORANGE**

ROLL CALL VOTE – Result

Councilmember	Aye	Nay	NV	AB	Councilmember	Aye	Nay	NV	AB	Councilmember	Aye	Nay	NV	AB
Chmn. Mendelson	X				Catania	X				Orange				X
Alexander	X				Cheh	X				Wells	X			
Barry				X	Evans	X								
Bowser	X				Graham	X								
Brown	X				McDuffie	X								
X – Indicate Vote					AB – Absent					NV – Present, Not Voting				

CERTIFICATION RECORD

Secretary to the Council

11-26-12

Date

ITEM ON CONSENT CALENDAR

ACTION & DATE

**ADOPTED FINAL READING, 11-15-12**

VOICE VOTE

RECORDED VOTE ON REQUEST

**APPROVED**

ABSENT

**BARRY**

ROLL CALL VOTE – Result

Councilmember	Aye	Nay	NV	AB	Councilmember	Aye	Nay	NV	AB	Councilmember	Aye	Nay	NV	AB
Chmn. Mendelson	X				Catania	X				Orange	X			
Alexander	X				Cheh	X				Wells	X			
Barry				X	Evans	X								
Bowser	X				Graham	X								
Brown	X				McDuffie	X								
X – Indicate Vote					AB – Absent					NV – Present, Not Voting				

CERTIFICATION RECORD

Secretary to the Council

11-26-12

Date

ITEM ON CONSENT CALENDAR

ACTION & DATE

VOICE VOTE

RECORDED VOTE ON REQUEST

ABSENT

ROLL CALL VOTE – Result

Councilmember	Aye	Nay	NV	AB	Councilmember	Aye	Nay	NV	AB	Councilmember	Aye	Nay	NV	AB
Chmn. Mendelson					Catania					Orange				
Alexander					Cheh					Wells				
Barry					Evans									
Bowser					Graham									
Brown					McDuffie									
X – Indicate Vote					AB – Absent					NV – Present, Not Voting				

CERTIFICATION RECORD

Secretary to the Council

Date