Presented and Adopted: February 1, 2006
SUBJECT: Approval of Change Order No. 20
of Contract No. 010140, FRU-CON Construction
Corporation

#06-14
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("the Authority"), at the Board meeting held on February 1, 2006, upon consideration of a joint-use matter decided by a vote of ten (10) in favor and none (0) opposed, to approve Change Order No. 20 of Contract No. 010140, FRU-CON Construction Corporation.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Change Order No. 20 of Contract No. 010140, FRU-CON Construction Corporation. The purpose of this contract is to replace outdated and worn equipment, and increase plant performance. The change amount is \$157,208.

This resolution is effective immediately.

Lindo K. Mully Secretary to the Board of Directors Presented and Adopted: February 1, 2006 SUBJECT: Approval of Contract No. 040280 Video Pipe Services, Inc.

#06-15
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("the Authority"), at the Board meeting held on February 1, 2006, upon consideration of a joint-use matter decided by a vote of ten (10) in favor and none (0) opposed, to approve Contract No. 040280, Video Pipe Services, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. 040280, Video Pipe Services, Inc. The purpose of this contract is to remove sediment deposits to restore full flow capacity of sanitary sewer. The contract amount is \$3,532,618.75.

This resolution is effective immediately.

Presented and Adopted: February 1, 2006
SUBJECT: Approval of Contract No. WAS-06-008-AA-ND
Carter & Carter Enterprises, Inc.

#06-16

RESOLUTION

OF THE

BOARD OF DIRECTORS

OF THE

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("the Authority"), at the Board meeting held on February 1, 2006, upon consideration of a joint-use matter decided by a vote of ten (10) in favor and none (0) opposed, to approve Contract No. WAS-06-008-AA-ND, Carter & Carter Enterprises, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. WAS-06-008-AA-ND, Carter & Carter Enterprises, Inc. The purpose of this contract is to retain the services of a qualified and experienced contractor to supply and deliver up to 18,000,000 1bs of Ferric Chloride to the Blue Plains Plant. The contract not-to-exceed amount is \$2,970,000.

This resolution is effective immediately.

Linda R. Marley Secretary to the Board of Directors Presented and Adopted: February 1, 2006 SUBJECT: Approval of Option Year One of Contract No. FCWA-05-01, Tricon of Washington, D.C.

#06-17
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("the Authority"), at the Board meeting held on February 1, 2006, upon consideration of a joint-use matter decided by a vote of ten (10) in favor and none (0) opposed, to approve Option Year One of Contract No. FCWA-05-01, Tricon of Washington, D.C.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year One of Contract No. FCWA-05-01, Tricon of Washington, D.C. The purpose of this contract is to supply and deliver pebble quicklime to the Blue Plains Plant. The option amount is not-to-exceed \$2,008,524.

This resolution is effective immediately.

Presented and Adopted: February 1, 2006
SUBJECT: Approval of Option Year One of Contract No.
FCWA-05-01, Kuehne Chemical Company, Inc.

#06-18

RESOLUTION

OF THE

BOARD OF DIRECTORS

OF THE

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("the Authority"), at the Board meeting held on February 1, 2006, upon consideration of a joint-use matter decided by a vote of ten (10) in favor and none (0) opposed, to approve Option Year One of Contract No. FCWA-05-01, Kuehne Chemical Company, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year One of Contract No. FCWA-05-01, Kuehne Chemical Company, Inc. The purpose of this contract is to supply and deliver sodium hypochlorite to the Blue Plains Plant. The option not-to-exceed amount is \$3,380,724.

This resolution is effective immediately.

Presented and Adopted: February 1, 2006
SUBJECT: Approval of Option Year One of Contract No.
FCWA-05-01, Colonial Chemicals Solutions, Inc.

#06-19
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("the Authority"), at the Board meeting held on February 1, 2006, upon consideration of a joint-use matter decided by a vote of ten (10) in favor and none (0) opposed, to approve Option Year One of Contract No. FCWA-05-01, Colonial Chemicals Solutions, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year One of Contract No. FCWA-05-01, Colonial Chemicals Solutions, Inc. The purpose of this contract is to supply and deliver methanol to the Blue Plains Plant. The option not-to-exceed amount is \$4,438,502.

This resolution is effective immediately.

Linda J. Munley
Secretary to the Board of Diffectors

Presented and Adopted: February 1, 2006 SUBJECT: Approval of Option Year One of Contract No. FCWA-05-01, J&K Distributors

#06-20
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("the Authority"), at the Board meeting held on February 1, 2006, upon consideration of a joint-use matter decided by a vote of ten (10) in favor and none (0) opposed, to approve Option Year One of Contract No. FCWA-05-01, J&K Distributors.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year One of Contract No. FCWA-05-01, J&K Distributors. The purpose of this contract is to supply and deliver polymer to the Blue Plains Plant. The option not-to-exceed amount is \$2,198,771.

This resolution is effective immediately.

Presented and Adopted: February 1, 2006
SUBJECT: Approval of Option Year One of Contract No.
FCWA-05-01, Chemicals Unlimited (Allegiance)

#06-21
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("the Authority"), at the Board meeting held on February 1, 2006, upon consideration of a joint-use matter decided by a vote of ten (10) in favor and none (0) opposed, to approve Option Year One of Contract No. FCWA-05-01, Chemicals Unlimited (Allegiance).

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year One of Contract No. FCWA-05-01, Chemicals Unlimited (Allegiance). The purpose of this contract is to supply and deliver sodium hydroxide/caustic soda to the Blue Plains. The option not-to-exceed amount is \$1,078,824.

This resolution is effective immediately.

Presented and Adopted: February 1, 2006
SUBJECT: Approval for Publication of Proposed
Amendments to Pretreatment Regulations
And Publication of Final Regulations

# #06-22 RESOLUTION OF THE BOARD OF DIRECTORS OF THE DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("Authority") at its meeting on February 1, 2006, upon consideration of a joint-use matter, decided by a vote of ten (10) in favor and none (0) opposed, to approve the following action with respect to publication of proposed and final amendments to the Authority's Pretreatment Regulations:

**WHEREAS**, the attached proposed amendments to the Authority's Pretreatment Regulations would:

- 1. Revise the discharge limits for Cadmium, Lead, Molybdenum and Zinc;
- 2. Clarify the type of Oil and Grease that may be discharged; and
- 3. Make typographical corrections to the existing regulations, consistent with EPA requirements.

WHEREAS, the Authority is required to adopt final regulations by March 25, 2006 to comply with EPA requirements under the NPDES Permit; and

WHEREAS, the Environmental Quality and Operations Committee met on January 19, 2006 and has recommended approval for publication of the proposed amendments to the pretreatment regulations and publication of the regulations as final if no substantive comments are received.

### NOW THEREFORE BE IT RESOLVED THAT:

The Board hereby approves publication of the attached proposed rulemaking.

### **BE IT FURTHER RESOLVED THAT:**

- 1. The General Manager is also authorized to publish the proposed rulemaking as final regulations, provided that there are no substantive comments on the proposed amendments to the regulations, during the thirty (30) day notice period.
- 2. The Board directs the General Manager to publish in the D.C. Register, notice of the Board's action. The General Manager is further authorized to take all steps necessary and to make such changes as may be needed to insure that the regulations conform to the publication requirements of the Office of Documents.

This resolution is effective immediately.

Linda R. Mulley Secretary to the Board of Directors

### DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

## NOTICE OF PROPOSED RULEMAKING

The Board of Directors of the District of Columbia Water and Sewer Authority ("the Board"), pursuant to the authority set forth in 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. Code § 34-2201.01 et seq.) hereby gives notice of its intent to amend Chapter 15, Section 1501.4 of the Water and Sanitation Regulations (21 DCMR). The proposed rules would amend Chapter 15 to revise the discharge limits for Cadmium, Lead, Molybdenum and Zinc in Table I, clarify the type of Oil and Grease and make typographical corrections, consistent with EPA requirements. Final rulemaking action shall be taken in not less than thirty (30) days from the date of publication of this notice in the D.C. Register.

Title 21 DCMR, Chapter 15, Section 1501, "Discharge Standards" Subsection 1501.4 is amended to read as follows:

1501.4 The following shall apply to discharges to the wastewater system:

- (a) No person shall introduce into the wastewater system any discharges with pH of less than 5 or greater than 10 and temperatures in excess of 140 degrees Fahrenheit or 60 degrees Centigrade;
- (b) No person shall discharge to the wastewater system arsenic, cadmium, copper, lead, mercury, molybdenum, nickel, silver, zinc, cyanide, or oil and grease in concentrations greater than those listed in Table I of this subsection;
- (c) Dischargers may be required to monitor other pollutants, including chromium, selenium, total toxic organics (TTO), and any other pollutants as required;
- (d) For purposes of this subsection, "concentrations" shall be determined using composite samples collected over the daily operation in proportion to flow except for those parameters requiring grab samples including cyanide, total phenols, oil and grease, and volatile organic compounds. When flowproportional composite sampling is not feasible, timeproportional composite sampling may be used. "Total toxic

organics (TTO)" shall be defined as set forth in paragraph (e) of this subsection:

### TABLE I

SUBSTANCE	CONCENTRATION, mg/1
Arsenic (T)	0.23
Cadmium (T)	0.15
Copper (T)	2.3
Lead (T)	1.0
Mercury (T)	<"Practical Quantitation
	Limit"
Molybdenum (T)	2.4
Nickel (T)	2.2
Silver (T)	3.3
Zinc(T)	3.4
Cyanide (T)	0.56
Oil and Grease (non-polar)	100

(e) The term "TTO" shall mean total toxic organics, which is the summation of all quantifiable values greater than .01 milligrams per liter for the following toxic organics:

## **Volatile Organic Compounds:**

Acrolein

Acrylonitrile

Benzene

Bromoform (tribromomethane)

Carbon tetrachloride (tetrachloromethane)

Chlorobenzene

Chlorodibromomethane

Chloroethane

2-Chloroethyl vinyl ether (mixed)

Chloroform (trichloromethane)

- 1, 1-Dichloroethane
- 1, 2-Dichloroethane
- 1, 1-Dichloroethylene
- 1, 2-Dichloropropane
- 1, 3-Dichloropropylene (1, 3-dichloropropene)

Ethylbenzene

Methyl bromide (bromomethane)

Methyl chloride (chloromethane)

Methylene chloride (dichloromethane)

1, 1, 2, 2-Tetrachloroethane

Tetrachloroethylene

Toluene

1, 2-Trans-dichloroethylene

1, 1, 1-Trichloroethane

1, 1, 2-Trichloroethane

Trichloroethylene

Vinyl chloride (chloroethylene)

## Semi-volatile Organic Compounds:

Acenaphthene

Acenaphthylene

Anthracene

1, 2-Benzanthracene (benzo (a) anthracene)

Benzidine

Benzo (a) pyrene (3,4-benzopyrene)

3, 4-Benzoflouranthene

(benzo (b) flouranthene)

11, 12-Benzoflouranthene

(benzo (k) flouranthene)

1, 12-Benzoperylene (benzo (ghi) perylene)

Bis (2-chloroisopropyl) ether

Bis (2-chloroethoxy) methane

Bis (2-chloroethyl) ether

Bis (2-ethylhexyl) phthalate

4-Bromophenyl phenyl ether

Butyl benzyl phthalate

2-Chloronaphthalene

2-Chlorophenol

4-Chlorophenyl phenyl ether

Chrysene

1, 2, 5, 6-Dibenzanthracene

(dibenzo (a, h) anthracene)

1. 2-Dichlorobenzene

1. 3-Dichlorobenzene

1, 4-Dichlorobenzene

3, 3-Dichlorobenzidine

Dichlorobromomethane

2, 4-Dichlorophenol

Diethyl phthalate

Dimethyl phthalate

2, 4-Dimethylphenol

Di-n-butyl phthalate

Di-n-octyl phthalate

2, 4-Dinitrotoluene

2, 6-Dinitrotoluene

2, 4-Dinitrophenol

4, 6-Dinitro-o-cresol

1, 2-Diphenylhydrazine

Fluoranthene

Fluorene

Hexachlorobenzene

Hexachlorobutadiene

Hexachlorocyclopentadiene

Hexachloroethane

Indeno (1, 2, 3-cd) pyrene (2, 3-o-pheniene pyrene)

Isophorone

Naphthalene

Nitrobenzene

2-Nitrophenol

4-Nitrophenol

N-nitrosodimethylamine

N-nitrosodiphenylamine

N-nitrosodi-n-propylamine

Parachlorometa cresol

Pentachlorophenol

Phenanthrene

Phenol

Pyrene

1, 2, 4-Trichlorobenzene

2, 4, 6-Trichlorophenol

### Pesticides/PCBs

Aldrin

Dieldrin

Chlordane

4.4'-DDT

4,4'-DDE (p,p-DDX)

4,4'-DDD (p,p-TDE)

Alpha-endosulfan

Beta-endosulfan

Endosulfan sulfate

Endrin

Endrin aldehyde

Heptachlor

Heptachlor epoxide

Alpha-BHC

Beta-BHC

Delta-BHC

Gamma-BHC

PCB-1016

PCB-1221

PCB-1232

PCB-1242

PCB-1248

PCB-1254

PCB-1260

Toxaphene 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)

Presented and Adopted: February 1, 2006
SUBJECT: District of Columbia Water and Sewer Authority
Board of Directors Responsibility and Accountability for the
Supervision of all Authority Financial Management
Functions and Personnel and the Delegation of Certain
Powers to the General Manager of the Authority

#06-23
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority (the "Authority"), at its meeting of February 1, 2006, decided by a vote of ten (10) in favor and none (0) opposed, to approve the following action with respect to affirming the authority granted to the Authority to maintain and otherwise independently manage the Water and Sewer Enterprise Fund, create separate Authority benefits, payroll, procurement, financial and budgetary systems:

WHEREAS, the Council of the District of Columbia created the Authority as an independent authority of the District of Columbia government empowered to establish rates, collect revenues, and make disbursements in a manner wholly separate from the financial operations of the District government; and

WHEREAS, the United States Congress enacted legislation that further enhanced the Authority's independence by granting it the power to issue bonds, and also provided that the Authority's budget could not be revised by the local government; and

WHEREAS, in conjunction with the approval by the United States Congress of appropriations law placing District agencies under the supervision of the District of Columbia Chief Financial Officer (the "DC CFO"), the Congressional Record specifically confirmed the Authority's fiscal independence; and

WHEREAS, the Authority has received unqualified audit opinions for each of its years of operation; and

WHEREAS, the Authority ratepayers have benefited from bond ratings in the AA- range by three major bond rating agencies; and

WHEREAS, the Authority's senior lien debt service coverage has been maintained above the 120 percent required by the Indenture, and it consistently maintains a 180-day operating cash reserve by Board policy; and

WHEREAS, the extremely strong financial management policies, systems, and operations of the Authority as governed by the Board of Directors pursuant to the Authority enabling legislation was confirmed by the DC CFO, who stated in a letter received by the General Manager on November 16, 2005, that, "WASA has and continues to display excellence in its management and oversight of its finances"; and

WHEREAS, the DC CFO has informed the General Manager of the Authority that the DC CFO General Counsel recently reached a different conclusion than has been espoused by the DC CFO and previous legal counsel resulting in a new conclusion that the DC CFO is wholly responsible for the Authority's financial management; and

WHEREAS, the General Manager has in consultation with legal counsel, and consistent with Authority Board policy, informed the District of Columbia Chief Financial Officer that the Authority enabling statute grants full authority over fiscal matters to the Authority Board of Directors; and

WHEREAS, the Authority Board of Directors has been consistent in its view as set forth by Board Resolution that certain provisions in the statute setting forth the powers of the DC CFO are incompatible with the intent and clear language of the Authority enabling statute; and

WHEREAS, the Authority Board of Directors approved by Resolution #97-111 (November 6, 1997) and Resolution #02-26 (March 7, 2002) a Memorandum of Understanding between the District of Columbia Water and Sewer Authority and the Chief Financial Officer of the

District of Columbia ("MOU") and such extensions of the MOU as required to allow each entity to meet their respective statutory obligations without impairing their independence; and

WHEREAS, since 1997, and by Board Resolution in 2002, the Authority Board of Directors has been committed to a statutory resolution of this issue, empowering the Chairman of the Board of Directors with the assistance of management to pursue resolution through a technical amendment or appropriate alternative language.

### NOW THEREFORE BE IT RESOLVED:

- 1. The Authority Board of Directors fully affirms its powers and obligations as mandated under the Water and Sewer Authority Establishment and Department of Public Works Reorganization Act of 1996 and the Highway Fund and Water and Sewer Amendment of 1996, the Home Rule Act (Public Law 104-184) and its Bond Indenture to maintain fiscal independence;
- The Authority Board of Directors shall take no action, including extension of the MOU, which could be interpreted or effectuated in a manner which would abrogate or impair the Authority Board of Directors ability to determine matters of policy; and
- 3. As necessitated by the DC CFO's current interpretation of the DC CFO's statutory authority, the Authority shall seek appropriate legislative action by responsible elected officials affirming the powers vested in the Board, and clarifying the Authority Board's preeminent responsibility for the management of the financial operations and financial personnel.

Linda R. Manley Secretary to the Board of Directors

The Resolution shall become effective immediately.

Presented and Adopted: February 1, 2006 SUBJECT: Approval of Contract No. 040300 W.M. Schlosser Company, Inc.

#06-24

RESOLUTION

OF THE

BOARD OF DIRECTORS

OF THE

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("the Authority"), at the Board meeting held on February 1, 2006, upon consideration of a non-joint-use matter decided by a vote of five (5) in favor and none (0) opposed, to approve Contract No. 040300, W.M. Schlosser Company, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. 040300, W.M. Schlosser Company, Inc. The purpose of this contract is to provide a screenings handling system and an odor control system in the Main Pumping Station. The contract amount is \$5,866,000.

This resolution is effective immediately.

<u>Junda K. Marley</u> Secretary to the Board of Directors Presented and Adopted: February 1, 2006 SUBJECT: Approval of Contract No. WAS-05-044-AA-VW C&E Services, Inc. of Washington

# #06-25 RESOLUTION OF THE BOARD OF DIRECTORS OF THE DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("the Authority"), at the Board meeting held on February 1, 2006, upon consideration of a non-joint-use matter decided by a vote of five (5) in favor and none (0) opposed, to approve Contract No. WAS-05-044-AA-VW, C&E Services, Inc. of Washington.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. WAS-05-044-AA-VW, C&E Services, Inc. of Washington. The purpose of this contract is to provide water meters for the Automated Meter Reading (AMR) project. The contract amount is \$1,649,809.

This resolution is effective immediately.

Linds K. Munley Secretary to the Board of Directors Presented and Adopted: February 1, 2006 SUBJECT: Approval of Contract No. WAS-06-001-AA-VW Flippo Construction Company, Inc.

#06-26
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("the Authority"), at the Board meeting held on February 1, 2006, upon consideration of a non-joint-use matter decided by a vote of five (5) in favor and none (0) opposed, to approve Contract No. WAS-06-001-AA-VW, Flippo Construction Company, Inc.

### Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Contract No. WAS-06-001-AA-VW, Flippo Construction Company, Inc. The purpose of this contract is to install water meters that are compatible to the Authority's AMR system and perform ancillary work as needed to move valves. Install AMR compatible meters on residential accounts that may require piping replacement due to corrosion or non-compatibility of existing meter setters. The not-to-exceed amount is \$2,500,000.

This resolution is effective immediately.

Presented and Adopted: February 1, 2006

Subject: Approval of Revised Lead Service Line Replacement

**Policy** 

# #06-27 RESOLUTION OF THE BOARD OF DIRECTORS OF THE DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors, ("the "Board") of the District of Columbia Water and Sewer Authority, (the "Authority") at its meeting on February 1, 2006, upon consideration of a non-joint use matter decided by a vote of five (5) in favor and none (0) opposed, to take the following action with respect to revising the policy on the replacement of lead service lines in the District of Columbia.

WHEREAS, on July 1, 2004 the Board in resolution #04-60 approved, after public comment, a Policy which outlined a lead service line replacement program which required the replacement of all known lead service lines prior to September 30, 2010; and

WHEREAS, this policy also mandated the replacement of all lead service lines not identified prior to September 30, 2010 within ninety (90) days of discovery; and

WHEREAS, the Authority was extremely successful in coordinating with the District of Columbia Department of Transportation, (DDOT) and other District agencies to facilitate implementation of the lead service line replacement policy; and

**WHEREAS,** at the time resolution #04-60 was approved, it was expected that the number of lead services in the District numbered approximately 23,000; and

**WHEREAS**, as of January 13, 2006, the Authority has replaced 7,472 lead service lines in the public space, as a result of expediting its efforts in implementing the policy adopted by the Board in 2004; and

WHEREAS, the Authority has also developed and implemented comprehensive programs that combine replacement of lead service lines in the public space with other needed repairs and replacements of the water supply infrastructure, such as addressing deteriorated mains, valves, and fire hydrants, thereby improving service while minimizing costs to ratepayers and disruptions to neighborhoods; and

WHEREAS, effective June 17, 2004 Authority entered into an ADMINISTRATIVE ORDER FOR COMPLIANCE ON CONSENT, (AO), Docket No. SDWA-03-2004-0259DS, which in paragraph 63 required the Authority to update its service line inventory annually with respect to both the number of known lead services and identification of the material of construction for all services listed as being of

unknown material of construction. DCWASA has fully complied with this requirement; and

WHEREAS, as a result of test pitting and evaluation of customer service records, DCWASA updated its inventory of known lead service lines to 29,107 and its inventory of unknowns to 21,773 on September 1, 2005; and

**WHEREAS**, as a result of the system wide test pitting program, strong statistical inference indicates that the final number of lead service lines identified in the District may be between 33,000 and 35,000 once all the unknown services are identified through test pitting; and

WHEREAS, the original plan was designed to complete the replacement of approximately 23,000 lead service lines by FY 2010; and

WHEREAS, the Authority has implemented aggressively and effectively a program of test pitting to identify all unknown service lines; and

**WHEREAS,** the completion of an additional 10,000 to 12,000 lead service line replacements by September 30, 2010 will result in significant disruption to the District, and will be counterproductive with respect to implementing a more holistic approach to system upgrades combined with lead service line replacements; and

WHEREAS, the Authority has satisfied the requirements under the Administrative Order for reducing lead in the city's drinking water, after lead sampling test results for 2005 to date have shown that the Authority has been under the lead action level; and

WHEREAS, the Board reaffirms its original goal of replacing approximately 23,000 lead water service lines by FY 2010; and

WHEREAS, the Board is committed to replacing any additional lead water service lines discovered above its original goal of 23,000 as soon as practical but not later than

FY 2016 and in this resolution revises its initial policy consistent with the current and annually updated lead inventories in the District of Columbia; and

**WHEREAS**, there have been proposals in the District of Columbia and elsewhere for legislation that would require that private lead service lines also be replaced; and

WHEREAS the Board supports advocating for District of Columbia government programs, laws and regulations to provide for replacement of the private portion of lead service lines with EPA-approved service lines, including changes in appropriate statutes that ensure private action to eliminate lead service lines on private property, such as requiring:

 Certification that a service line on private property at a child day care facility is constructed of an EPA-approved non-lead material as a prerequisite for issuing a license to operate a child day care facility in the District of Columbia;

- Documentation of a certified plumber's inspection for the purpose of disclosing the existence of a lead service line on private property in any closing documents required to complete the transfer of title to real property in the District of Columbia; and
- Documentation of the identification of the material of construction of a service line on private property, and the elimination of any lead service line on private property before recording a transfer of title to real property in the District of Columbia.

### NOW THEREFORE BE IT RESOLVED THAT:

The Board of Directors hereby revises and adopts this resolution as its Lead Service Line Replacement Policy to reflect the following:

- The Water and Sewer Authority will continue its program combining replacement of lead water service lines in public space with preventive maintenance and replacement of deteriorated water supply infrastructure, including mains, valves, and fire hydrants, cost effectively, block by city block, with the goal of replacing approximately 23,000 lead water service lines in public space by FY 2010;
- 2. The Water and Sewer Authority will replace any additional lead water service lines discovered in public space, above the original goal of 23,000 as soon as practical but not later than the end of FY 2016:
- The Water and Sewer Authority will continue to test pit or use equivalent techniques to identify and resolve all unknown water service lines by FY 2015;
- 4. The Water and Sewer Authority will encourage the District of Columbia Council to take any necessary action to implement appropriate legislation to facilitate the replacement of lead service lines on private property consistent with the intentions expressed in this Resolution.

### **BE IT FURTHER RESOLVED THAT:**

The Authority's performance in meeting the provisions of the EPA Lead and Copper Rule shall be monitored as follows:

- (a) By the Environmental Quality and Operations Committee as to operational issues, including management organization of the replacement program, removal of impediments (if any) in other Authority policies and regulations, and securing cooperation by other D.C. government agencies;
- (b) By the Customer and Community Service Committee as to customer relations and communications issues;
- (c) The General Manager shall, on a quarterly basis, report progress achieved to these Committees and to the full Board and bring to these Committees, and through them to the Board, any issues deserving Board knowledge and resolution;

(d) The Board will review its Lead Service Line Replacement Policy biannually to\_review performance to date, to determine whether any adjustments need to be made in light of experience and the goal of cost-efficiency, and to implement any changes to policy or practice in this regard.

### **BE IT FURTHER RESOLVED THAT:**

The Board of Directors hereby authorizes the General Manager to take all steps necessary to carry out the intentions expressed in this resolution.

This resolution is effective immediately.

Linda R. Mully Secretary to the Board of Directors Presented and Adopted: February 1, 2006
SUBJECT: Proposed Groundwater Sewer Service Rate For
Fiscal Year 2007

# #06-28 RESOLUTION OF THE BOARD OF DIRECTORS OF THE DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The District members of the Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at the Board meeting held on February 1, 2006 decided by a vote of five (5) in favor and none (0) opposed, to take the following action with respect to a proposed retail rate for groundwater sewer service (a matter not affecting the general management of joint-use sewerage facilities):

WHEREAS, section 216 of the Water and Sewer Authority Establishment and Department of Public Works Reorganization Act of 1996, effective April 18, 1996 (D.C. Law 11-111, § 216; D.C. Code § 34-2202.16) (the Enabling Legislation) assigns to the Authority responsibility to set sewer rates; and

WHEREAS, a high water table in portions of the District of Columbia leads certain buildings, METRORAIL facilities, and other structures to pump groundwater from around their foundations and facilities into the Authority's sewer system; and

WHEREAS, groundwater that is discharged into the Authority's sewer system is conveyed to and treated at the Blue Plains Wastewater Treatment Plant (WWTP), causing the Authority to incur collection and treatment costs; and

WHEREAS, pursuant to the Intermunicipal Agreement of 1985 (IMA) flows of groundwater to the Blue Plains WWTP increase the proportion of operating costs allocated to retail (i.e., District of Columbia) customers and decrease such costs allocated to wholesale (i.e., suburban) customers; and

**WHEREAS**, flows of such groundwater may account for up to 15 million gallons a day (about 2.5%) of total District of Columbia flows under the IMA; and

WHEREAS, the public comment and notification process for proposed water and sewer retail rate and fee increases authorized by the Board in Resolution #06-13 will occur over the next several months and it is the intent of the Board to take

final action on the proposed rate and fee increases at the conclusion of the notification and comment period; and

**WHEREAS**, the Board also desires to receive public comment on the proposed groundwater sewer service rate at the same time comments are received on the proposed water and sewer rates and fee proposals; and

**WHEREAS**, based on the public comments received, the Board may approve a groundwater sewer service rate and adjust the proposed water and sewer retail rate and fee increases authorized in Resolution #06-13 in a manner consistent with the Authority's rate-setting and financial policies.

### NOW THEREFORE BE IT RESOLVED THAT:

- The Board finds that it should propose, for public comment, pursuant to Section 216 of the Enabling Legislation, a groundwater sewer service rate equivalent to the proposed sewer service rate of \$3.11 per Ccf to recover the Authority's costs for collecting, pumping, and treating groundwater.
- The General Manager is directed take all steps necessary in his judgment and as otherwise required, to initiate the public comment process and shall provide notice of the proposed rate adjustments in the manner provided by 21 DCMR, Chapter 40 and the District of Columbia's Administrative Procedures.
- The General Manager is directed to take all steps necessary in his judgment and as otherwise required to facilitate implementation of the groundwater rate.

This resolution is effective immediately.