

**RECORD OF PROCEEDINGS  
MINUTES  
of the  
Board of Water Commissioners**

Denver Water Administration Building  
1600 West 12<sup>th</sup> Avenue  
Denver, CO  
Board Room, Third Floor

**Wednesday, June 14, 2017**

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**Open Session**

A duly called Regular Meeting of the Board of Water Commissioners was held Wednesday, June 14, 2017, beginning at 9:00 a.m. in the Board Room, Room 309, 1600 West 12<sup>th</sup> Avenue, Denver, Colorado. Members of the Board present during the Regular Meeting were:

**John R. Lucero, First Vice President**  
**H. Gregory Austin, Vice President**  
**Penfield W. Tate, III, Vice President**

Board employees and others present during portions of the meeting were:

J.A. Anderson, Chief of Staff	L. Kaatz, Environmental Lead Scientist
A.C. Bricmont, Chief Financial Officer	J. Kearns, Contract Specialist
G. Cagle, Chief Human Resources Officer	B. Maulis, Contract Specialist
S. Covington, Chief Public Affairs Officer	J. Martin, Project Engineer
C.R. Dermody, Chief Information Officer	P. McCormick, Engineer Sr.
B.D. Good, Chief Administrative Services Officer	M. Overn, Temporary
M. King, Chief Planning Officer	R. Pence, Engineer
J.S. Lochhead, CEO/Manager	R. Peters, Engineer Sr.
R.J. Mahoney, Chief Engineering Officer	D. Raitt, Engineering Manager
T.J. Roode, Chief Operations and Maintenance Officer	D. Shable, Engineer Sr.
P.L. Wells, General Counsel	S. Stephen, IT Support Sr. Specialist
D. Arnold, Attorney	D. Swedensky, Water Treatment Plant Manager
K. Bates, Attorney	J. Tolmich, Fleet Manager
R. Batt, Engineering Specialist	A. Turney, Director Engineering - Property
D. Bennett, Planning Manager	K. Urie, Environmental Scientist Supervisor
	M. Waage, Planning Manager

*Denver Water aspires to be the best water utility in the nation.*

Integrity :: Vision :: Passion :: Excellence :: Respect



P. Carey, Procurement Manager  
A. Chotiner, Business Operations Manager  
S. Dominick, Engineer Sr.  
M. Garfield, Customer Relations Manager  
K. Greenleaf, Administrative Sr. Assistant  
D. Hamm, Division Analyst

D. Wyman, Distribution Coordinator  
T. Arnold, AECOM  
F. Borakove  
A. Clomtz, MSU Denver Water  
F. Garcia, Stantec  
L. Maultsby, University of Denver Water

## INTRODUCTORY BUSINESS

Commissioner Lucero called the meeting to order at 9:32 a.m.

Upon motion regularly made, seconded and unanimously carried, Commissioners Herzmark and Gougeon were found to be absent for substantial cause and were excused.

Commissioner Tate attended the meeting by telephone.

## Public Comment and Communications

Commissioner Lucero issued an invitation to members of the public to comment to the Board on any matters not included in the Agenda for the meeting. There was no response.

## ACTION ITEMS

Upon motion regularly made, seconded and unanimously carried by the Commissioners then present, unless otherwise noted, the Board acted upon the following agenda items:

**1. ITEM II-A-1: MINUTES OF MAY 10, 2017**

The Minutes of the Regular Meeting of May 10, 2017 were approved.

The Minutes of the Executive Session of May 10, 2017 were approved.

**2. ITEM II-A-2: MINUTES OF MAY 24, 2017**

The Minutes of the Regular Meeting of May 24, 2017 were approved.

The Minutes of the Executive Session of May 24, 2017 were approved.

3. **ITEM II-A-3: CONTRACT 17057A FOR POTHOLING AND HYDROJETTING**

Approved Contracts 17057A (internal dollar contract), 17057B and 17057C with USIC Locating Services, LLC and Clean Harbors Environmental Services, Inc., respectively, for non-destructive excavating, hydro-jetting, vacuuming and potholing services for the contract period of July 1, 2017 through July 31, 2020, for a total contract amount not to exceed \$1,500,000.

4. **ITEM II-A-4: CONTRACT 16770A BULK FLUIDS**

Approved Contract 16770A with Siegel Oil Company for the purchase of bulk engine oil, lubricants and automotive fluids for the contract period of June 14, 2017 through June 30, 2020, for a total contract amount not to exceed \$150,000.

5. **ITEM II-A-5: CONTRACT 1660A POLYDADMAC POLYMER**

Approved Contracts 16600A (internal dollar contract), 16600B and 16600C with Polydyne, Inc. and Alpine Technical Services, respectively, for the purchase of PolyDADMAC polymer for the contract period of June 17, 2017 through June 30, 2020, for a total contract amount not to exceed \$1,700,000.

6. **ITEM II-A-6: CONTRACT 16230B AMENDMENT NO. 3 WITH BRIERLEY ASSOCIATES FOR THE GEOTECHNICAL SERVICES FOR PROPOSED NEW VAULT AT RALSTON RESERVOIR**

Approved the Third Amendment to Contract 16230B with Brierley Associates. The Amendment extends the contract period through December 31, 2018 and adds \$29,126, for a total amended contract amount not to exceed \$111,434.

7. **ITEM II-A-7: CONTRACT 16657A AMENDMENT NO. 2 WITH RJH CONSULTANTS, INC., OWNER'S CONSULTANT FOR LUPTON LAKES GROUNDWATER CUTOFF WALLS**

Approved the Second Amendment to Contract 16657A with RJH Consultants, Inc. for oversight services. The Amendment extends the contract period through June 1, 2018 and adds \$246,459, for a total amended contract amount not to exceed \$537,738.

**8. ITEM II-A-8: CONTRACT 17117A CHEESMAN ROCK STABILIZATION**

Approved Contract 17117A with Harrison Western Construction Corp. for rock stabilization for the contract period of June 28, 2017 through November 30, 2017, for a total contract amount not to exceed \$211,000.

**9. ITEM II-A-9: RATIFICATION OF CONSTRUCTION CONTRACT CHANGE ORDERS, AMENDMENTS, AND AMENDMENTS TO AGREEMENTS**

Ratified Construction Contract Change Orders, Amendments, and Amendments to Agreements authorized in April and May, 2017 as follows:

1. Second Amendment to Contract 15547A with Aslan Construction, Inc. for the Moffat Treatment Plant Centrifuge Dewatering System;
2. Change Order No. 3 to Contract 15547A with Aslan Construction, Inc. for the Moffat Treatment Plant Centrifuge Dewatering System;
3. First Amendment to Contract 15736A with Concrete Works of Colorado, Inc. for Vault Modifications 2015/2016;
4. Change Order No. 7 to Contract 15736A with Concrete Works of Colorado, Inc. for Vault Modifications 2015/2016;
5. Fifth Amendment to Contract 15777A with URS Corp., for the Ralston Dam Outlet Works and Reservoir Bypass Pipeline Alternatives Study;
6. Change Order No. 4 to Contract 16114A with Moltz Construction, Inc. for the Antero Dam Rehabilitation Phase IV;
7. First Amendment to Contract 16685A with Garney Construction for the Marston and Moffat Treatment Plants Chlorine Scrubber Modifications;
8. Change Order No. 2 to Contract 16712A with Burns & McDonnell Engineering Company, Inc. for the DRWSP North Complex Electrical, Instrumentation and Control Project; and
9. Change Order No. 1 to Contract 17048A with Sturgeon Electric for the Moffat Treatment Plant Electrical Equipment Testing and Maintenance,

all as more particularly described in the attachment to Agenda Item ITEM II-A-9.

**10. ITEM II-B-1: INTERGOVERNMENTAL AGREEMENT 15105A  
AMENDMENT NO. 1 RELOCATION OF CONDUIT 61 AND VARIOUS  
DISTRIBUTIONS MAINS CITY AND COUNTY OF DENVER STREET  
IMPROVEMENT PROJECT BROADWAY FROM MISSISSIPPI AVENUE TO  
KENTUCKY AVENUE**

Approved the First Amendment to Contract 15105A with the City and County Denver. The Amendment adds \$432,526, for an amended total contract amount not to exceed \$1,577,676.

**11. ITEM II-B-2: INTERGOVERNMENTAL AGREEMENT 17149A  
BRIGHTON BOULEVARD RECONSTRUCTION CITY AND COUNTY OF  
DENVER STREET IMPROVEMENT PROJECT WATER MAIN RELOCATION**

Approved Contract 17149A with the City and County of Denver for the relocation of Denver Water's mains in Brighton Boulevard between 29<sup>th</sup> Street and 44<sup>th</sup> Street, for a total contract amount not to exceed \$3,637,060.

**12. ITEM II-B-3: INTERGOVERNMENTAL AGREEMENT 16969A CHERRY  
CREEK DRIVE SOUTH RECONSTRUCTION CITY AND COUNTY OF  
DENVER STREET IMPROVEMENT PROJECT WATER MAIN RELOCATION**

Approved Contract 1696A with the City and County of Denver for the relocation of Denver Water's mains in Cherry Creek Drive South in the area of South Steele Street, for a total contract amount not to exceed \$176,722.

Mr. Wyman presented the Board with information regarding the three aforementioned Contracts, a copy of which is attached to and incorporated in these Minutes as Exhibit A.

Mr. Lochhead acknowledged Mr. Wyman's 35 year career at Denver Water and his work with complex interactions between Denver Water and various governmental entities, as they have worked together on various projects. Mr. Lochhead said that Mr. Wyman exemplifies the values of honesty and integrity and congratulated him on his upcoming retirement.

**13. ITEM II-B-4: RESOLUTION REGARDING REUSE OF RETURN FLOWS  
FROM PRE-1940 WATER RIGHTS**

Approved the Resolution Regarding Reuse of Return Flows from Pre-1940 Water Rights, a copy of which is attached to and incorporated in these Minutes as Exhibit B. Ms. Wells explained that at the time of the Agreement, Denver Water promised to not reuse return flows from west-slope diversions. However,

since that time, circumstances have changed dramatically: the metro-area's population has increased; the number of on-stream reservoirs has increased; and today, Denver Water is required to replace reservoir evaporation losses. Reservoirs continue to evaporate at the rates experienced pre-1940, but Denver Water's return flows average twice the amount of evaporative losses. This Resolution authorizes staff to determine options for replacing the return flows, and to seek an agreement with Consolidated Ditches.

Commissioner Tate left the meeting at 9:50 a.m.

## EXECUTIVE UPDATE

### 14. ITEM IV-A: CEO UPDATE

Mr. Lochhead presented the John Keyes award to Mr. Arnold and Mr. Waage for their efforts on the System Conservation Pilot Project. Mr. Keyes was a highly respected Director of the Bureau of Reclamation, known for leadership and integrity. After his death, the Bureau instituted this award to honor individuals both inside and outside of the Bureau who demonstrate similar characteristics. Mr. Arnold and Mr. Waage worked tirelessly with the Bureau and the parties to create a program that is now a model for success.

Mr. Lochhead reported that today is Mr. Waage's last Board meeting, as he will soon retire, after a 20 year career, which included innovative thinking for climate change adaptation and mitigation, as well as helping to make Denver Water a leader within the industry. He congratulated Mr. Waage and thanked him for his service. Mr. Waage remarked that he is pleased to have had the opportunity to work for Denver Water and thanked everyone for their support.

Mr. Lochhead stated that he recently attended two Board meetings: 1) the Water Research Foundation and 2) the Association of Municipal Water Suppliers at the ACE conference.

### 15. ITEM IV-B: CFO UPDATE

Ms. Bricmont reported that May revenues are coming in as planned. The Board will receive a financial update at the June 28, 2017 meeting.

**16. ITEM IV-C: OPERATIONS UPDATE**

Mr. Roode reported that as Denver Water is currently working with Xcel to reduce damage to its lines, there has been a 20% damage reduction in the past 10 years. These efforts to build relationships appear to translate to better results.

Denver Water ran water in the High Line Canal for almost one month, losing a large quantity through seepage. As a result, the decision was made last week to stop running the water. Staff discussed the situation with Fairmount Cemetery, which appeared to understand and be amenable to an alternate source of water.

Mr. King reported that staff has engaged with staff of Silverthorne and Summit County regarding possible flood emergency preparedness and risk prevention. Denver Water's goal is to help Silverthorne and Summit County understand the need to stop development in the flood plain below Dillon Reservoir and to discuss possible challenges with the public.

Mr. Good distributed a chart outlining the upcoming relocation of staff from old to new building facilities. A copy of the chart is attached to and incorporated in these Minutes as Exhibit C. The first facilities relocated will be the Warehouse and Meter Shop. Staff teams have been actively involved with 6S events and the environmental compliance team will be involved in the disposal of various items. After relocation, the old buildings will be turned over to Mortenson for remediation and demolition.

**BRIEFING PAPERS & REPORTS****17. ITEM V-A: BRIEFING PAPER FOR GROSS RESERVOIR EXPANSION DESIGN ENGINEER PROCUREMENT PROCESS AND STIPEND JUSTIFICATION**

The Board received a copy of the Briefing Paper for Gross Reservoir Expansion Design Engineer Procurement Process and Stipend Justification, a copy of which is attached to and incorporated in these Minutes as Exhibit D.

## ADJOURNMENT

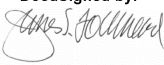
No further business appearing, the Board voted unanimously to adjourn into an Executive Session at approximately 10:10 a.m.

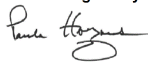
### EXECUTIVE SESSION

On Wednesday, June 14, 2017 , commencing approximately at 10:12 a.m. in the Board Room, Room 309, 1600 West 12th Avenue, Denver, Colorado, the Board of Water Commissioners met in Executive Session. The following matter, which is authorized by C.R.S. § 24-6-402 or D.R.M.C. § 2-34, was discussed during the Executive Session:

1. Attorney-Client Matters § 24-6-402(4)(b)

There being nothing further for the Board to consider, the Executive Session concluded at approximately 10:30 a.m.

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Secretary

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President