

# AGENDA

## Denver Board of Water Commissioners

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

**Wednesday, January 11, 2017 9:00 a.m.**

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### I. INTRODUCTORY BUSINESS

#### A. Call to Order and Determination of Quorum

#### B. Public Comment and Communications

At this point in the agenda, the Board may allow members of the public to address the Board on any item of interest within the jurisdiction of the Board, and not on the agenda for action. Speakers wishing to address a specific Action Item will be invited to address the Board when the item is being considered. Three minutes are allowed for each person unless the President determines otherwise.

1. Distributor Communications
2. Citizen Advisory Committee Communications

#### C. Ceremonies, Awards and Introductions

### II. ACTION ITEMS

#### A. Consent Items

Items listed below are considered routine and may be enacted by one motion and vote. If any Board member desires discussion beyond explanatory questions, or corrections to the Minutes, the President may order that item to be considered in a separate motion and vote.

1. Minutes from December 7, 2016 – Open and Executive
2. Minutes from December 14, 2016 – Open and Executive
3. Contract 15954B First Amendment to Stop Loss Insurance with Cigna
4. Contract 15956A First Amendment to contract with Unum For Disability, Life and AD&D Insurance
5. Designation of places to post notices for meetings
6. Contract 15947A First Amendment to Davis Graham and Stubbs
7. Supplier Diversity External Advisory Committee

8. Contract 16737A Amendment No. 1 with CH2M Hill Engineers, Inc. for the Design Services for the Foothills WTP Unit Substation 1, 2, 3, 5 and Source Water VFDs Replacement Project
9. Contract 16808A Amendment No. 1 with CH2M Hill Engineers, Inc. for the Final Design for the Conduit No. 20 Outlet Structure Modifications and Chatfield Pump Station Modifications Projects
10. Contract 16837A Amendment No. 1 with Burns & McDonnell Engineering Company, Inc. for the Design Services for the Marston Water Treatment Plant Electrical Upgrades and Lamar Pump Station Arc Flash Incident Energy Reduction Project
11. Resolution Authorizing Acquisition of a Permanent Easement by Eminent Domain for Conduit 16
12. Ratification of Construction Contracts Change Orders and Amendments to Contracts/Agreements

**B. Individual Approval Items**

**III. POLICY MATTERS**

**A. Strategic Plan Update**

Jim Lochhead

45 min

**IV. EXECUTIVE UPDATE**

**A. CEO Update**

**B. CFO Update**

**C. Operations Update**

## **V. BRIEFING PAPERS & REPORTS**

### **A. Briefing Papers**

1. Legislative Update
2. Denver Parks/Denver Water 2015 IGA Update
3. 2016 Year in Review

### **B. Report**

1. New Contract Summary

## **VI. ADJOURNMENT**

## **VII. TRUSTEE MATTERS**

## **VIII. EXECUTIVE SESSION**

The Board may adjourn the regular meeting and reconvene in executive session on topics authorized by C.R.S. Sec. 24-6-402 or D.R.M.C Sec. 2-34.

- A. Confidential Report § 24-6-402(4)

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: II-A-3

## First Amendment to Stop Loss Insurance Agreement Cigna Health and Life Insurance Company Contract # 15954B

Action by Consent

Individual Action

### Summary:

In 2015 Human Resources solicited competitive bids for all services and insurance related to Denver Water employee benefit plans. Cigna was chosen as the administrator of the employee medical plan, and two contracts were executed to implement Cigna's services. The Administrative Services Agreement, Contract # 15954A, has a three-year term and expires at the end of 2018. The Stop Loss Insurance Agreement, Contract # 15954B, must be renegotiated on a yearly basis. In addition to determining the cost of insurance for 2017, this First Amendment to the Contract contains the following changes: 1) it removes certain irrelevant definitions; 2) it adds language reserving to Cigna the right to terminate the policy if Cigna determines that any relevant information has been omitted, concealed or misrepresented; 3) it adds Denver Water's right to assign the policy; and 4) it makes ministerial changes, including correcting Denver Water's formal name.


### Budget Information:

The total amount of this Amendment is \$964,000.00, and the term of the contract is 1/1/17 – 12/31/17. Funds for this contract will come from the 2017 budget for Medical – Stop Loss, which has sufficient funds to pay the \$964,000.00 estimated to be needed in 2017.

### Recommendation:

It is recommended that the Board approve the First Amendment to Contract # 15954B with Cigna Health and Life Insurance Company.

### Approvals:

  
\_\_\_\_\_  
Gail Cagle  
Chief Human Resources Officer

Respectfully submitted,

  
\_\_\_\_\_  
James S. Lochhead  
CEO/Manager

  
\_\_\_\_\_  
Chief Financial Officer  
Angela Bricmont

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: II-A-4

## First Amendment to Contract # 15956A with Unum For Disability, Life and AD&D Insurance

Action by Consent

Individual Action

### Summary:

In 2015 Human Resources solicited competitive bids for services and insurance related to employee benefits. Unum was selected to provide life, AD&D, short-term and long-term disability insurance coverage for employees. In December, 2015, the Board approved Contract # 15956A with Unum. Under the terms of this agreement, employees paid a monthly premium for short-term disability coverage. At its March 23, 2016 meeting, the Board approved revisions to Denver Water employees' paid leave program, which included having the Board pay for short-term disability coverage for all employees at a set percentage of their pay.

This amendment contains provisions to implement payment by the Board for short-term disability insurance.

### Budget Information:

The total amount of this contract for all insurance coverage is \$1,320,000, and the term of the contract is from December 16, 2015 to December 31, 2018. The only change being made by this Amendment is to provide for Board payment of short-term disability. Funds for this Amendment will come from the 2017 budget for Short Term Disability, which has sufficient funds to pay the \$230,000 estimated to be needed in 2017. The remaining \$230,000 for short-term disability will be budgeted in 2018.

### Recommendation:

It is recommended that the Board approve the First Amendment to Contract # 15956A with Unum for life, AD&D, short-term and long-term disability coverage, for an addition of \$230,000 for a total amended contract amount not to exceed \$1,320,000.

### Approvals:

  
\_\_\_\_\_  
Gail Cagle  
Chief Human Resources Officer

Respectfully submitted,

  
\_\_\_\_\_  
James S. Lochhead  
CEO/Manager

  
\_\_\_\_\_  
Chief Financial Officer  
Angela Bricmont



# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: II-A-5

## Designation of Places for Posting Notices of Meetings

Action by Consent

Individual Action

In accordance with the requirements of C.R.S. § 24-6-402(2)(c), the Colorado Open Meetings Law, and in accordance with the § 1.6 of the Bylaws of the Board of Water Commissioners, the Board is required to annually designate places for posting notices of its meetings.


The following locations have been designated by the Board as places for posting in previous years, and should be re-designated for 2017:

1. In the glass-enclosed bulletin board near the main entrance to the Administration Building at 1600 W. 12<sup>th</sup> Avenue Denver, Colorado 80204; and
2. On a bulletin board near the elevators on the fourth floor of the City and County Building at 1437 Bannock Street Denver, Colorado 80202.

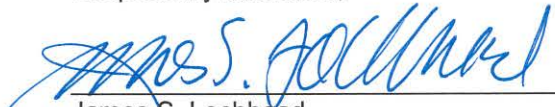
### **Recommendation:**

It is recommended that the Board approve the designation of the places listed above for posting notices of Board meetings during 2017.

### **Approvals:**

  
Patricia L. Wells  
General Counsel

Respectfully submitted,

  
James S. Lochhead  
CEO/Manager

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: II-A-6

## First Amendment to Agreement for Professional Services with Davis, Graham & Stubbs, LLP

### Contract # 15947A

Action by Consent

Individual Action

#### **Summary:**

In June, 2015, after a competitive selection process, the Board engaged in a three year contract with Davis, Graham & Stubbs, LLP to provide specialized legal advice regarding Denver Water's retirement plans and tax aspects of certain employee benefits. The term of the contract is from June 15, 2015 to May 31, 2018, and the contract anticipated compensation of \$300,000. Since the contract began, Denver Water has adopted a new PTO program that includes a buy-down of excess leave to be contributed to employees' 401(k) accounts, and has examined numerous issues and scenarios regarding Denver Water's Defined Benefit Plan. Both these efforts have required extensive legal analysis, research and drafting of a variety of plan documents and policies. The extent of the effort required was not anticipated, and the budgeted amount under the contract is already running low.

The analysis and drafting that will be necessary to implement changes to the Defined Benefit Plan to be effective January 1, 2018 will also be extensive. It is therefore necessary to increase the compensation under the contract.

#### **Budget Information:**

Funds for this service/contract will come from object account number 621060 in the 2017 budget for the Office of General Counsel, The compensation under the Contract shall be increased by \$300,000, for a total compensation not to exceed \$600,000.


#### **Recommendation:**

It is recommended that the Board approve the First Amendment to Contract 15947A with Davis, Graham & Stubbs for continued professional services regarding the retirement and benefit plans, for an addition of \$300,000 for a total amended contract amount not to exceed \$600,000.

#### **Approvals:**

  
Patricia Wells  
General Counsel

Respectfully submitted,

  
James S. Lochhead  
CEO/Manager

  
Angela Bricmont  
Chief Finance Officer

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: II-A-7

## Supplier Diversity External Advisory Committee

Action by Consent

Individual Action

### **Summary:**

The Supplier Diversity External Advisory Committee reviews and provides feedback for the goals, programs, outreach efforts and communication plans intended to ensure the sustainability, growth and success of Denver Water's Supplier Diversity program. The Committee assists in and provides guidance for making recommendations to the Board of Commissioners on annual program goals, targets and outreach efforts.

Members are appointed to staggered two-year terms. New members will serve two-year terms through 12/2018. Please see the attached document for a list of the full proposed committee, including new members identified below (see attached for full committee list).

### **Departing Members:**

Victoria Aguilar, The AR Group  
Angela Norris-Hawkins, CenturyLink  
Dawn Homa, Sign-A-Rama

### **New Members:**

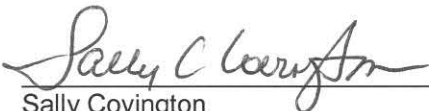
Rexann Dunn, NREL  
Victoria Quintana, Istonish  
Mark Cordova, Centennial Bolt

### **Recommendation:**

Approve new members to fill vacancies created by departure of term-limited members as described above.

### **Approvals:**

Respectfully submitted,



Sally Covington  
Chief Public Affairs Officer



James S. Lochhead  
CEO/Manager



# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: II-A-8

## **Contract 16737A, Amendment No. 1 with CH2M Hill Engineers, Inc. for the Design Services for the Foothills WTP Unit Substation 1, 2, 3, 5 and Source Water VFDs Replacement Project**

Action by Consent

Individual Action

### **Summary:**

This Amendment No. 1 is for engineering design services from the 30% design milestone through Final for Construction Contract Documents for the Foothills WTP Unit Substation 1, 2, 3, 5 and Source Water VFDs Replacement project.

During the 2015 Foothills Treatment Plant facility assessment and recent inspections results, four unit substations and four variable frequency drives were identified for replacement due to obsolete, defective equipment and controls that pose reliability, safety and efficiency concerns. The equipment is critical to plant operations and replacement will improve both reliability and personnel safety.

During the July 13, 2016 Board Meeting, an agreement was approved with CH2M Hill Engineers, Inc. to provide engineering design services through 30% design, with options to extend engineering design services through final design. The 30% Design milestone was achieved in November 2016 and per our request for proposal (RFP), CH2M Hill Engineers, Inc. provided us a proposal for competing the final design.

### **Budget Information:**

The amount of the original agreement is \$126,858. Amendment No. 1, in the amount of \$440,449, brings the total contract amount to \$567,307. Funds for this Amendment will come from the FH WTP Substation(s) Replacement Business Unit, with \$372,594 budgeted in 2017 and the remaining \$67,855 to be included in the 2018 budget. The term of the Amendment is December 23, 2016 to April 28, 2018.

### **Selection of Business Partner:**

The original RFP was sent to four Consultants on the General Engineering Services On-Call List. Two proposals were received on June 28, 2016 and reviewed and scored by a team of Denver Water evaluators in accordance with the quality based selection criteria listed in the RFP. The best value proposal was submitted by CH2M Hill Engineers, Inc. of Englewood, Colorado.

In December 2016, CH2M Hill Engineers, Inc. provided a proposal for the final design. The proposal in the amount of \$440,449, was assessed in accordance with requirements set forth in the original RFP and deemed acceptable. Based upon the Consultant's performance through 30% design, as well as the reasonableness of their proposal, it is recommended that the agreement be amended to provide design services through the Final for Construction Contract Documents.

### **S/MWBE Information:**

*Due to the specialized nature of the work, no Minority and Women Business Enterprise (MWBE) goal was established for the design portion of the project. Participation will be required during project construction.*

**Recommendation:**

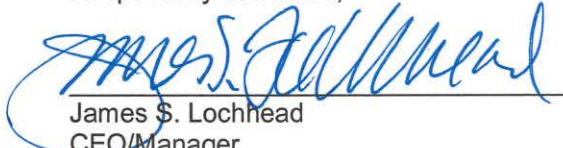
It is recommended that the Board approve Amendment No. 1 to Agreement 16737A, with CH2M Hill Engineers, Inc. for Design Services through Task 5.3 Final for Construction Contract Documents, for the Foothills WTP Unit Substation 1, 2, 3, 5 and Service Water VFDs Replacement Project for the contract period July 13, 2016 through April 28, 2018 for a total contract amount not to exceed \$567,307.

**Approvals:**

  
for Robert J. Mahoney  
Chief Engineering Officer

  
Angela Bricmont  
Chief Finance Officer

Respectfully submitted,

  
James S. Lochhead  
CEO/Manager



# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: II-A-9

## **Contract 16808A, Amendment No. 1 with CH2M Hill Engineers, Inc. for the Final Design for the Conduit No. 20 Outlet Structure Modifications and Chatfield Pump Station Modifications Projects**

Action by Consent

Individual Action

### **Summary:**

This Amendment No. 1 is for engineering design services from the 30% design milestone through Final for Construction Contract Documents for the Chatfield Pump Station Modifications project.

The Chatfield Pump Station has obsolete, defective equipment and controls that pose reliability, safety, and efficiency concerns. This project includes replacing the main electrical service, five pump motor variable frequency drives, HVAC system, pressure regulating valve, and water metering vault. The overall design objectives for these modifications are to improve system reliability, safety, efficiency, and ease of operator control. Construction is planned to occur late 2017 through 2018.

In July 2016, an agreement was approved with CH2M Hill Engineers, Inc. to provide engineering design services through 30% design, with options to extend engineering design services through final design and services during construction (SDC). The 30% Design milestone was achieved in December 2016 and per our Request For Proposal (RFP), CH2M Hill Engineers, Inc. provided us an amendment proposal for completing the final design. The Consultant will provide a separate amendment proposal for completing the final design.

### **Budget Information:**

The amount of the original agreement is \$106,956. Amendment No. 1, in the amount of \$487,972, brings the total contract amount to \$594,928. The term of the Amendment is January 31, 2017 to October 31, 2017. Funds for this Amendment will come from the 2017 budget for Chatfield PS Modifications Business Unit.

### **Selection of Business Partner:**

The original RFP was sent to four Consultants on the General Engineering Services On-Call List. Two proposals were received on June 21, 2016 and reviewed and scored by a team of Denver Water evaluators in accordance with the quality based selection criteria listed in the RFP. The best value proposal was submitted by CH2M Hill Engineers, Inc. of Englewood, Colorado.

In December 2016, CH2M Hill Engineers, Inc. provided a proposal for the final design. The proposal in the amount of \$487,972 was assessed in accordance with requirements set forth in the original RFP and deemed acceptable. Based upon the Consultant's performance through 30% design, as well as the reasonableness of their proposal, it is recommended that the agreement be amended to provide final design services through Final for Construction Contract Documents.

### **S/MWBE Information:**

*Due to the specialized nature of the work, no Minority and Women Business Enterprise (MWBE) goal was established for the design portion of the project. Participation will be required during project construction.*

### **Recommendation:**

It is recommended that the Board approve the Amendment No. 1 to Agreement 16808A, with CH2M Hill Engineers, Inc. for Design Services through Task 5.3 Final for Construction Contract Documents, for the Chatfield Pump Station Modifications project for the contract period July 13, 2016 through October 31, 2017 for a total contract amount not to exceed \$594,928.

**Approvals:**

Respectfully submitted,

*for Amy L.*  
\_\_\_\_\_  
Robert J. Mahoney  
Chief Engineering Officer

*James S. Lochhead*  
\_\_\_\_\_  
James S. Lochhead  
CEO/Manager

*Angela Bricmont*  
\_\_\_\_\_  
Angela Bricmont  
Chief Finance Officer



# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: II-A-10

## **Contract 16837A, Amendment No. 1 with Burns & McDonnell Engineering Company, Inc. for the Design Services for the Marston Water Treatment Plant Electrical Upgrades and Lamar Pump Station Arc Flash Incident Energy Reduction Project**

Action by Consent

Individual Action

### **Summary:**

This Amendment No. 1 is for engineering design services from the 30% design milestone through Final for Construction Contract Documents for the Marston Water Treatment Plant Electrical Upgrades and Lamar Pump Station Arc Flash Incident Energy Reduction project.

At the Marston Water Treatment Plant the current arc flash incident energy levels prohibit maintenance personnel from safely working on the treatment plant equipment. This project reduces the arc flash incident energy levels by replacing the incoming three transformers and conductors, and the addition of an arc flash reduction maintenance switch. These modifications will reduce the incident energy levels to within an acceptable range and allow maintenance personnel to safely work on the treatment plant equipment.

At Lamar Pump Station the current arc flash incident energy levels prohibit maintenance personnel from safely working on the pump station equipment. This project reduces the arc flash incident energy levels by replacing the incoming disconnect switch, conductors, and the addition of an arc flash reduction maintenance switch. These modifications will reduce the incident energy levels to within an acceptable range and allow maintenance personnel to safely work on the pump station equipment.

In August 2016, an agreement was approved with Burns & McDonnell Engineering Company, Inc. to provide engineering design services through 30% design, with options to extend engineering design services through final design. The 30% Design milestone was achieved in November 2016 for the Lamar Pump Station and December 2016 for the Marston Water Treatment Plant and per our Request For Proposal (RFP), Burns & McDonnell Engineering Company, Inc. provided us proposals for completing the final design.

### **Budget Information:**

The amount of the original Agreement is \$91,341. Amendment No. 1, in the amount of \$291,565, brings the total contract amount to \$382,906. The term of the Amendment is November 30, 2016 to September 30, 2017. Funds for this contract will come from the 2017 budget for Marston Water Treatment Plant Electrical Upgrades Business Unit which has sufficient funds for the Marston project and from the 2017 budget for Lamar Pump Station Arc Flash Incident Energy Reduction Business Unit which has sufficient funds for the Lamar project.

### **Selection of Business Partner:**

The original RFP was sent to four Consultants on the General Engineering Services On-Call List. Three proposals were received on July 15, 2016 and reviewed and scored by a team of Denver Water evaluators in accordance with the quality based selection criteria listed in the RFP. The best value proposal was submitted by Burns & McDonnell Engineering Company, Inc. of Centennial, Colorado.

In December 2016, Burns & McDonnell Engineering Company, Inc. provided two proposal for the final design of the Marston Water Treatment Plant and Lamar Pump Station. The Marston proposal in the amount of \$192,888, and the Lamar proposal in the amount of \$98,677, were assessed in accordance with requirements set forth in the original RFP and deemed acceptable. Based upon the Consultant's performance through 30% design, as well as the reasonableness of their proposal, it is recommended that the agreement be amended to provide design services through Final For Construction for both.

**S/MWBE Information:**

*Due to the specialized nature of the work, no Minority and Women Business Enterprise (MWBE) goal was established for the design portion of the project. Participation will be required during project construction.*

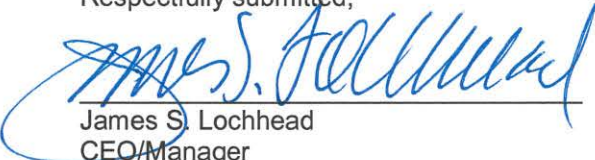
**Recommendation:**

It is recommended that the Board approve the Amendment No. 1 to Agreement 16837A with Burns & McDonnell Engineering Company, Inc. for Design Services through Task 5.3 Final for Construction Contract Documents, for the Marston Water Treatment Plant Electrical Upgrades and Lamar Pump Station Arc Flash Incident Energy Reduction project for the contract period August 7, 2016 through September 30, 2017 for a total contract amount not to exceed \$382,906.

**Approvals:**

*for*   
\_\_\_\_\_  
Robert J. Mahoney  
Chief Engineering Officer

Respectfully submitted,

  
\_\_\_\_\_  
James S. Lochhead  
CEO/Manager

  
\_\_\_\_\_  
Angela Brimont  
Chief Finance Officer

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: II-A-11

## Resolution Authorizing Acquisition of a Permanent Easement by Eminent Domain for Conduit 16

Action by Consent

Individual Action

### Summary:

Denver Water has been negotiating for several months, without success, for the acquisition of an easement for construction of the Conduit 16 replacement in Jefferson County. The easement area is two parcels of land totaling 24,180 square feet for the performance of construction-related activities, access, and storage.

On November 29, 2016, a final offer was sent to the property owner to purchase a permanent easement for \$84,900, which is based on an appraisal by Charles Hegarty, MAI. The property owner has not responded to this offer.

### Budget Information:

The 2017 Budget for Conduit 16 and 22 Replacement Business Unit includes sufficient funds for the expected cost of this acquisition.

### Recommendation:


It is recommended that the Board adopt the Resolution Authorizing Acquisition of a Permanent Easement by Eminent Domain for Conduit 16.

### Approvals:

Respectfully submitted,

  
for Robert J. Mahoney  
Chief Engineering Officer

  
James S. Lochhead  
CEO/Manager

  
Patricia Wells  
General Counsel

  
Angela Bricmont  
Chief Finance Officer



## DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: II-A-12

### Ratification of Construction Contracts Change Orders and Amendments to Contracts/Agreements

Action by Consent

Action

Information

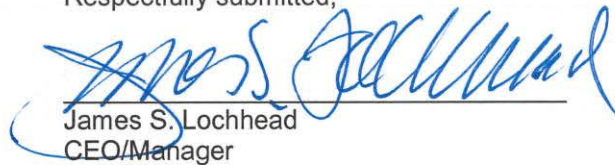
Summary:

The attached are Construction Contracts Change Orders and Amendments to Contracts/Agreements for Board ratification for November 2016.

**Approvals:**

Respectfully submitted,

  
Robert J. Mahoney  
Chief Engineering Officer

  
James S. Lochhead  
CEO/Manager

  
Angela Bricmont  
Chief Financial Officer



# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: V-A-1

## Briefing Paper for Legislative Update

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### **Summary:**

The Colorado General Assembly will convene its 2017 Session on January 11 and end on May 10. Throughout the Session we will provide you with a legislative briefing paper at your meetings and will be available for your questions and/or guidance at your request.

In this first briefing we have attached a table listing known and rumored topics for bills. Where we know more about a topic we have included a summary and recommendation for a position. The priority topics at this point in the process include and are all detailed in the attached table:

- Our lead plumbing policy initiative,
- Legislation on the St. Jude's court decision,
- Rumored legislation on a water provider surcharge,
- A graywater regulation carve out for graywater research,
- A water delivery protection concept proposed by another water provider,
- Water community discussions on finding funding for priority Tier II Severance Tax programs,
- Aquatic Nuisance Species mitigation funding
- Water Quality Fee bill, and
- CO Open Records ACT changes.

We will again be hosting a legislative lunch in conjunction with the Front Range Water Council on February 7 in the West Foyer of the State Capitol from 11:30 to 1:00. The Council will use this opportunity to brief Legislators on some of the important water related issues facing CO.

### **Owner(s):**

Chris Piper, Government Relations, Public Affairs

### **Attachments:**

2017 Legislative Session Issues Agenda

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item: V-A-2

## Briefing Paper for Denver Parks/Denver Water 2015 IGA Update

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### **Summary:**

Denver Water and Denver Parks are one year into a multi-year IGA. Significant progress has been made and all projects identified for 2016 were completed on time and on budget. These include:

- Denver Water has provided the infrastructure to remove Wellshire Golf Course from reliance on the High Line Canal and Denver Parks is on track to improve their irrigation system at the course to fully convert to potable water in 2017.
- Denver Parks has awarded a contract to design and convert the Harvard Gulch Complex to City Ditch raw water.
- Denver Water and Denver Parks worked cooperatively to place an Aquifer Storage and Recovery test site at Willis Case Golf Course.
- Denver Parks successfully installed Phase II-A of their Central Control Irrigation System and tracked water efficiency.
- With the assistance from Denver Water, Denver Parks is on track to complete a Water Management Plan by April 30, 2017.
- Denver Water and Denver Parks have identified park sites irrigated by recycled water that are appropriate to retrofit to ensure landscape health and completed a year-long stakeholder process to outline best practices for irrigation with recycled water to ensure long-term tree health.

### **Background:**

Denver Water and Denver Parks and Recreation entered into an IGA in December 2015. The IGA was a continuation of a history of cooperative efforts between the two agencies that mutually benefit our customers and their residents. The IGA covers six areas:

- Provides for a more reliable, efficient water source for Wellshire Golf Course, removing it from service on the High Line Canal.
- Converts Harvard Gulch Park Complex to City Ditch raw water reducing reliance on potable water.
- Identifies sites at golf courses for Denver Water to pilot future water storage solutions
- Provides for Phase II of Denver Parks' Central Control Master Plan, improving irrigation efficiency.
- Develops a Water Management Plan for Denver Parks to manage this resource more effectively.
- Allows for Denver Parks' conversion to recycled water in a budget neutral way while ensuring potable water savings.

### **Budget Information:**

The IGA was budgeted for in 2016 and met all budget goals. Projects for 2017 were budgeted by both agencies and are on target with projections.

### **Approach:**

We will continue to execute the IGA and provide annual updates to the Board.

### **Owner(s):**

Melissa Elliott (Public Affairs) coordinates the IGA for Denver Water. This is a multi-division effort supported by Kristi Riegle and Dan Arnold (Legal); Jeff Tejral and Mark Cassalia (Public Affairs); and Ryan Stitt, Brenley McKenna and Damian Higham (Planning).

### **Attachments:**

N/A

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

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



# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 11, 2017

Board Item:V-B-1

## New Contract Summary

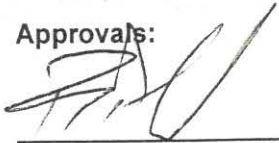
Action by Consent

Action

Information

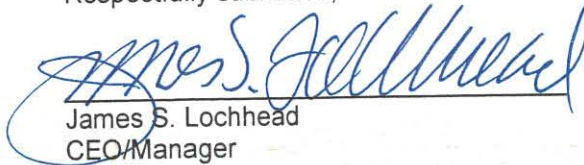
The attached pages list new Denver Water contracts that are between \$20,000 and \$100,000 for the Fourth Quarter of 2016. This summary report is provided to the Board quarterly as outlined in the Board's June 2012 Resolution delegating spending authority to the CEO/Manager. The total number of contracts for the Fourth Quarter 2016 between \$20,000 and \$100,000 are 29, totaling \$1,310,590.59 and range in length from 2 months to 5 years.

**Approvals:**




Brian Good  
Chief Administrative Officer

Respectfully submitted,



James S. Lochhead  
CEO/Manager



Angela Brimont  
Chief Finance Officer