



**Authority Board Chair:** George Teal  
**Authority Board Vice-Chair:** Lesley Dahlkemper  
**TAC Chair:** Mary Kay Provaznik  
**TAC Vice-Chair:** David Van Dellen

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## **TAC Meeting Minutes**

Chatfield Watershed Authority Technical Advisory Committee TAC

March 3, 2020

2:00 p. m. – 4:00 p. m.

Army Corps Building  
9307 South Wadsworth Blvd., Littleton, Co

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### **Member Attendees:**

*Patrick O'Connell (Jefferson County)*

*Jim Dederick (Douglas County)*

*Weston Martin (Plum Creek)*

*Alison Witheridge (Denver Water)*

*Bob Neal (Dominion Water & Sanitation District)*

*David Van Dellen (City of Castle Rock)*

### **Alternate Members, Other Associate Agencies and Attendees:**

*Cathy Begej (JCD)*

*Alan Leak (RESPEC)*

*Tom Wildeman (Colorado School of Mines)*

*Kristoph Kinzli (Colorado School of Mines)*

*Kate Spangler (Colorado School of Mines)*

### **Call to Order**

A regular meeting of the Chatfield Watershed Authority TAC was called to order at 2:02 p.m. by TAC Vice-Chair David Van Dellen. A quorum was declared established. There were no disclosures.

### **Action Items/Recommendation to Board**

*Mary Kay Provaznik & David Van Dellen*

#### **A. Agenda Approve**

It was moved to approve the agenda as presented by Jim Dederick and seconded by Weston Martin; motion carried unanimously.

#### **B. Approval of February 4, 2020 TAC Meeting Minutes and Accept CRMC February 4, 2020 TAC Report**

It was moved by Jim Dederick and seconded by Weston Martin to approve the February 4, 2020 TAC meeting minutes as amended; motion carried unanimously.

#### **C. Review/Approval of Invoices for Payment**

Invoices were reviewed. Hangman's Gulch, Scott Blvd. / DCHS Pet Waste Station Sponsorship for \$100.00 with an option to add a second location for \$135.00, Hughes &

Stuart, Invoice #201995 for \$1,500.00, and RESPEC, Invoice #INV-0120-718 for \$6,244.30.

The members discussed sponsoring an additional dog waste station along the new section at East Plum Creek Trail. The new station will cost \$135.00 in addition to the \$100.00 for the already-sponsored station. This addition is within the CWA 2020 Promotions budget, bringing the DCHS Pet Waste Sponsorship to a total of \$235.00.

It was moved by Jim Dederick to approve payment of all invoices to include the addition of a second dog waste station sponsorship for a total of \$7,979.30, seconded by Bob Neal; motion carried unanimously.

## **Discussion Items**

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### **A. Colorado School of Mines Scope of Work (Kristoph Kinzli & Tom Wildeman)**

- All CSM degrees have a field session involving two weeks of “real-life” consulting. The field session to be conducted for Chatfield will be a short-term assessment of Plum Creek and Willow Creek. Assessment parameters were discussed while reviewing selected sampling site locations. CSM is open to improving the objectives. This field session could be setting the stage for multiple follow-up projects. It complements the main four locations Chatfield already samples. Jim Dederick offered assistance should the group need access to Sandstone Ranch.

The presentation was designed to receive TAC input and is available upon request.

**Action Item:** The CSM client presentation of results / deliverables is scheduled for May 11, 2020 beginning at 8:30 am on the CSM campus. A CSM request was made that any TAC members who would like to participate in this presentation for feedback are welcome.

### **B. Cost-of-Review Policy Recommendations (Alan Leak & Diane Kielty)**

It was decided by the group that all applicants should pay for review except members. A top complaint in the review process is the applicant had no idea what the review is going to cost at the beginning. Supply a figure before the review starts so applicants can budget for it, then give updates on cost(s) as the application is moving through the process.

**Action Item:** Develop an estimated fee schedule that would save administrative time.

## **Technical Updates**

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### **A. Technical Member Updates**

#### **a) RESPEC (Alan Leak)**

##### **i) Jellystone Project Update**

Recommend sending a letter of public notice back to the WQCD. There's infiltration capacity for the infiltration pond, but very little else. It's the Division's decision for the phosphorus trade. They've approved conditionally that the applicant adheres to Chatfield Watershed Authority's conditions. Official notice has gone out that credits will be issued.

##### **ii) TMAL Results and Annual Report Status**

Chatfield met TMAL requirements. There is no documentation for how TMAL calculations are done. RESPEC would like to establish a protocol for the annual report. To make future changes to the calculation, Chatfield needs the watershed model to quantify stream loading into the reservoir. At that time Chatfield can make a change to calculations, and it will require a concerted effort. This year's calculation is consistent with 2018 and before.

**Action Item:** Add numbers from USGS stations.

**Action Item:** Castle Rock send MS4 data to RESPEC.

- iii) Lynker Update  
The final Lynker Report includes two maps. The map of blue shows NPS phosphorus load from communities and golf courses. The map of green and blue shows the nitrogen load coming out of forest areas and communities. This is the deliverable from Task 1, supported by Denver Water.
- iv) SAP Review  
The SAP Review from Chatfield Reservoir Mitigation Company is around the reservoir. Further up the watershed, TetraTech's last update was in 2013. RESPEC would like to update the documents without names of individuals and instead use entities and phone numbers. This SAP review data is reported once a year to the Division around the time the annual report is due.
- v) NPS Update  
NRCS State Conservationists, Sourcewater Protection Program and Denver Water's Forests to Faucets Program are potential NPS funding sources. CWA consider how to encourage private landowners to talk to state conservationists about participating in the NRCS program. NRCS is prioritizing conservation practices with a list of priority resource concerns. The Chatfield watershed has been prioritized, but eligibility criteria is not clear.

**Action Item:** Make NPS data (but not the model) public information. Get data up on the website.

- b) CRMC  
CRMC is on-schedule to have their monitoring report finalized.
- c) Other Member  
Billing update from CWA Program Manager: The accounting department at Denver Water was unable to locate Chatfield WA on the SOS website. CWA is a 208 Agency as designated by the governor in accordance with the Clean Water Act. We are in the process of locating background documents. There may be a different approach to billing membership in the future.

## **B. Legal Services Consultant Committee Update (Bob Neal)**

- a) Chartrand Law, LLC  
The subcommittee interviewed Laura Chartrand by phone. The group was impressed by her openness, her desire to work with Chatfield, and her negotiable billing rate. The subcommittee will interview Steve Bushong and return to TAC with a recommendation.

## **C. Manager's Update (Diane Kielty)**

- a) Lynker Contract Proposal  
Project Manager formatted the contract based on RESPEC contract. The budget has been approved to include this project. The Lynker contract starts in March and expires in July. The members determined that legal staff for cursory review is not needed.

**Action Item:** Project Manager secure contract with Lynker.

- b) Parking Lot items under potential presenters were discussed. TAC made recommendations on future presenters.

**Action Item:** Project Manager reach out to Mary Kay Provaznik to invite Sterling Ranch to present. There is also interest in hearing from Highlands Ranch Metro District.

## **Parking Lot**

- A. Refine trading rules review process that will be responsive to requests
  - a) Manager work with RESPEC to bring forward a draft of revisions in 2020.
- B. CWA or a select member may want to subscribe to Laura Chartrand's email updates regarding regulations. This subscription may cost \$1,500 a year.

- C. Identify Potential Nonpoint Source Projects in Basin
  - a) Invite CDOT Mitigation Pool Manager to present on trade
  - b) Wildfire Mitigation / Blue Forest Conservation – approach, how to fund, who else might be funders.
- D. Presentation Recommendations
  - a) Park Manager from Roxborough or Weston Toll from State Forest Service
  - b) Ken Caryl Ranch Metro District
  - c) Sterling Ranch
  - d) Denver Botanic Gardens at Chatfield
  - e) Jeffco Open Space (Lidar Project)
  - f) Lockheed martin
  - g) IREA / South Metro or West Metro Fire Departments (wildfire mitigation)
  - h) Highlands Ranch Metro District
  - i) Tri-County Health
- D. Modify membership structure
  - a) Set special TAC agenda as a “Partners” meeting inviting all TAC partners
  - b) Develop policy for affiliate members to encourage membership or sponsorship
  - c) Policy recommendation to the Board
- E. 2021 Budget could allocate dollars for stormwater monitoring to obtain meaningful & useful results
- F. What is CWA’s mission?
  - a) TAC develop slogan and present to Board
  - b) Review and update CWA website section by section

### Upcoming Meetings

#### **A. Next Scheduled TAC Meetings:**

- a) Tuesday, April 7, 2020: 2:00 – 4:00 p.m., Dominion W&S, 9250 E. Costilla Ave, Suite 210, Greenwood Village, CO 80112

#### **B. Next Scheduled Board Meeting: (Joint Board & TAC)**

- a) Monday, May 18: 3:00 – 5:00 p.m., Douglas County Sheriff Substation Community Room, 9250 Zotos Drive, Highlands Ranch, CO 80129

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**3:44 p.m.**

**Adjournment of Meeting**