



Cherry Creek Basin Water Quality Authority
8390 East Crescent Parkway, Suite 500
Greenwood Village, Colorado 80111
(P) 303.779.4525 (F) 303.773.2050

January 21, 2016

Craig Godbout - WSRA Application
Colorado Water Conservation Board
1313 Sherman St., Room 721
Denver, CO 80203

Re: Grant Application for Biological Treatment of Selenium in Concentrate

Dear Mr. Godbout,

The Cherry Creek Basin Water Quality Authority ("CCBWQA") is providing this letter to express support for the grant application for "Biological Treatment of Selenium in Concentrate" as proposed by the Arapahoe County Water and Wastewater Authority ("ACWWA") and the Cottonwood Water and Sanitation District ("CWSD"). This project would construct a Biochemical Reactor ("BCR") to remove selenium from the reject water from the reverse osmosis treatment process.

Selenium concentrations in discharges to Cherry Creek, its tributaries and the Reservoir are a concern of the CCBWQA to protect fish and invertebrates in these ecosystems. Therefore, the development of natural treatment systems like this BCR, which physically removes selenium and allows discharges to meet the aquatic protection limits provides value for both the discharger to optimize its water source and for the CCBWQA by helping protect the environment.

The BCR natural treatment system also has the potential to provide additional benefits by removing other constituents of concern such as nutrients. Hopefully the development of this system will further the technology that can protect ecosystems throughout the state. Therefore, the CCBWQA is pleased to support this application.

Sincerely,

A handwritten signature in dark ink, appearing to read "Stephanie Piko", written in a cursive style.

Stephanie Piko
Chairman



COLORADO

Department of Public
Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

October 22, 2015

Craig Godbout - WSRA Application
Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203
Craig.godbout@state.co.us

Dear Mr. Godbout:

The Safe Drinking Water Program of the Water Quality Control Division of the Colorado Department of Public Health and Environment is pleased to provide a letter of support for WaterReuse Colorado's proposed project "Advancing Direct Potable Reuse to Optimize Water Supplies and Meet Future Demands". We support this collaborative project that will facilitate the safe and prudent reuse of reusable water supplies to help meet Colorado's municipal and industrial water supply gap. This effort, which involves appropriate state agencies and key stakeholders, will provide the foundation and support for moving reuse forward as a viable water supply strategy.

The proposed project is consistent with the July 2015 draft of the Colorado Water Plan, which includes actions to use WSRA grant funds to advance reuse and to improve the regulatory environment to reuse while protecting public health and the environment. As the draft Water Plan stated "Widespread development of potable reuse will be an important facet of closing the future water supply-demand gap." The Water Quality Control Commission has indicated that non-potable reclaimed water regulations should "further promote reuse of reclaimed domestic wastewater by providing a comprehensive framework which, when followed, will assure responsible management of operations and a product of a quality compatible with the state's goals of protecting the public health and the environment." We believe that as water reclamation plans to extend into the potable arena, exploring this issue is appropriate and we look forward to collaborating with the project team as described below.

In addition to our written support of the WaterReuse Colorado project, our office will be happy to provide project assistance, such as accessing publically available data maintained by Colorado Department of Public Health and Environment and reviewing project plans and documents, if requested.

Thank you.

Sincerely,

Ron Falco, P.E.
Safe Drinking Water Program Manager
Water Quality Control Division





COLORADO
Division of Water Resources
Department of Natural Resources

1313 Sherman Street, Room 821
Denver, CO 80203

October 13, 2015

Craig Godbout - WSRA Application
Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203
Craig.godbout@state.co.us

Dear Mr. Godbout:

The Colorado Office of the State Engineer (SEO) is pleased to provide a letter of support for WaterReuse Colorado's proposed project "Advancing Direct Potable Reuse to Optimize Water Supplies and Meet Future Demands". As the administrative agent overseeing the diversion of water in Colorado, our support is based on our understanding that the project fulfills many of the state's objectives regarding solutions to water needs, while acknowledging the need to divert, use, and reuse the state's water only in harmony with Colorado's system of water rights. In that regard, the basis for our support is further bolstered by our understanding that the project is consistent with Section 37-75-102 Colorado Revised Statutes and will not attempt to repeal or in any manner amend the existing water rights adjudication system, nor will the project conflict with the operation of, or cause injury to any decreed water right or permitted well.

To that end, we support this collaborative project that will facilitate the reuse of legally reusable water supplies to help meet Colorado's municipal and industrial water supply gap, knowing this project involves appropriate state agencies and key stakeholders.

The proposed project is consistent with the July 2015 draft of the Colorado Water Plan, which includes actions to use WSRA grant funds to advance reuse and to improve the regulatory environment to reuse while protecting public health and the environment. As the Water Plan states "Widespread development of potable reuse will be an important facet of closing the future water supply-demand gap." Similarly, the South Platte Basin Implementation Plan, where much future reuse will likely occur, includes a vision to reach enhanced levels of reuse and a recommendation to "Continue research and development of new strategies to address both the technical and regulatory constraints associated with treating low quality water and disposing of waste including direct potable reuse (DPR) and indirect potable reuse (IPR), developing an appropriate regulatory framework for these technologies, and promoting and monitoring research on relevant technologies to advance these objectives."



Craig Godbout
October 13, 2015
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In addition to our written support of the WaterReuse Colorado project, our office will be happy to provide project assistance, such as facilitating access to publically available data maintained by the Division of Water Resources, if requested.

Sincerely,

A handwritten signature in black ink that reads "Dick Wolfe". The signature is written in a cursive, flowing style.

Dick Wolfe, M.S., P.E.
State Engineer, Director

