



**Moab City
Water Conservation and Drought Management Advisory Board
Regular Meeting
217 E. Center Street
Wednesday, January 9, 2019**

**REGULAR MEETING AGENDA
2:30 PM [Revised Start Time]
City Council Conference Room**

1. Call to Order
2. Approval of Minutes of November 17, 2018 meeting
3. Citizens to be Heard
4. Discussion of Outdoor watering campaign and work plan schedule
5. Nomination of Mike Duncan for a new term (Action Item)
6. Adoption of USGS report executive summary for Council (Action Item)
7. Board Member Reports
8. Other Business
9. Future Agenda Items (February—Election of Officers)
10. Adjournment

In compliance with the Americans with Disabilities Act, individuals needing special accommodations during this meeting should notify the Recorder's Office at 217 East Center Street, Moab, Utah 84532; or phone (435) 259-5121 at least three (3) working days prior to the meeting. Check our website for updates at: www.moabcity.org

MOAB CITY
WATER CONSERVATION AND DROUGHT MANAGEMENT ADVISORY BOARD
REGULAR MEETING MINUTES--DRAFT
November 14 2018

Regular Meeting Called to Order & Attendance: The Moab City Water Conservation and Drought Management Advisory Board held its Regular Meeting on the above date in the Council Chambers at the Moab City Center, located at 217 East Center Street, Moab, Utah. A recording of the meeting is archived at <http://www.utah.gov/pmn/index.html>. Board Chair Arne Hultquist called the Meeting to order at 2:06 PM. In attendance were board members Kara Dohrenwend, John Gould, Denver Perkins and Mike Duncan. Board members Kyle Bailey and Jeremy Lynch were absent. Also in attendance were Assistant City Engineer Eric Johanson, Public Works Director Pat Dean, Project Specialist Eve Tallman and Sustainability Director Rosemarie Russo.

Approval of Minutes: Dohrenwend moved to approve the minutes of the October 10, 2018 meeting. Perkins seconded the motion. The motion carried 5-0 aye, with Board members Duncan, Perkins, Hultquist, Dohrenwend and Gould voting aye.

Citizens to be Heard: There were no citizens to be heard.

Approval of 2019 Meeting Schedule: Dohrenwend moved to approve the 2019 regular meeting schedule for the Water Board. Gould seconded the motion. The motion carried 5-0 aye, with Board members Duncan, Perkins, Hultquist, Dohrenwend and Gould voting aye. Meetings will be held the second Wednesday of each month from 2:00 PM to 4:00 PM in the City Council chambers.

Cancellation of December Meeting: Gould moved to cancel the regularly scheduled meeting of December 12, 2018. Perkins seconded the motion. The motion carried 5-0 aye, with Board members Duncan, Perkins, Hultquist, Dohrenwend and Gould voting aye.

Sustainable Moab Implementation Grid / Administrative Work Plan—Discussion
Russo presented the grid, which attempts to establish baseline data for commercial use in the community. The Water Board and the Engineering Department were identified as key parties to participate in the Regional Groundwater Management Plan. Discussion ensued regarding the start date for the baseline data, with 2000 being suggested and Russo explaining that 2016 is the start date for the measurement of Moab's carbon footprint. Discussion continued about the measurement units of households or equivalent residential connections (ERCs) or gallons per person per day. Dean brought up the standard of ERCs and noted each hotel room equals .75 ERC. Dohrenwend mentioned the anticipated need versus actual use. Russo requested feedback on the grid by December 1.

Outreach Initiatives—Discussion

Dohrenwend introduced her progress on the plan. Timing and topics were discussed as well as the need for Lisa Church, Communication Director, to review all publications and it was noted she could help with postcards, press releases and more. The schedule drafted so far includes outdoor watering in January, Commercial water use in February (commercial versus industrial use, education for homeowners in addition to guests to Moab, water use by lodging establishments, residential use, the Water Facts brochure, agricultural use, stormwater management, the wastewater master plan and green infrastructure. Education as social engineering was discussed, including the concerns of laypersons as they relate to outdoor watering, hotels and perceived equal sacrifice.

United States Geological Survey (USGS) Groundwater Study Executive Summary—Discussion

The work Perkins has done on an executive summary was praised and it was determined that the City Council and staff could benefit from the document. It was determined that comments and edits could be sent to the shared drive. Tallman agreed to share it for editing and to reach out to USGS for their inclusion in the use of the draft. Hultquist stated he had comments to submit.

Other Business:

Duncan mentioned an idea to address leaks in water systems at residences and suggested a grant might be pursued for interns to make “house calls” to fix plumbing leaks. Dohrenwend mentioned the water audits that would identify leaks in outdoor watering systems. Tallman reported that City Manager David Everitt served on a panel to discuss municipal efforts regarding water conservation at a conference about the Upper Colorado River. Hultquist reported on a drought monitoring workshop and noted there are no drought monitoring efforts in Grand County. He continued with a report of presentations by personnel from the National Oceanic and Atmospheric Administration and The Utah Natural Resources Department Division of Water Quality. He also mentioned his recent Water Conservation Certification, which also included Pat Dean. Topics at the certification workshop included water audits, educational efforts and metering all connections. Apparent versus real losses and setting water rates were also discussed along with Qualified Water Efficient Landscapers. Hultquist reported that James Greer, Utah’s Assistant State Engineer, spoke about depletion versus conservation and adjudication.

Pros and cons of secondary water systems were discussed. Russo asked Hultquist if there are examples of smart designs for secondary water systems. The Jordan Valley Water Conservation District was noted.

Future Agenda Items: Outdoor watering campaign, schedule of work plan, USGS summary. It was suggested to invite Mike Huts, Dana Van Horn, Pat Dean and a representative of the Moab Irrigation Company to the next meeting.

Adjournment: Duncan moved to adjourn the meeting. Gould seconded the motion. The motion carried 5-0 aye, with Board members Duncan, Perkins, Hultquist, Dohrenwend and Gould voting aye. The meeting was adjourned at 4:03 PM.