

**CITY OF BOULDER, COLORADO  
BOARDS AND COMMISSIONS MEETING MINUTES**

<b>Name of Board / Commission:</b> Water Resources Advisory Board	
<b>Date of Meeting:</b> 20 June 2016	
<b>Contact Information of Person Preparing Minutes:</b> Rene Lopez 303-413-7149	
<b>Board Members Present:</b> Dan Johnson, Lesley Smith, Mike Barnes, Kirk Vincent <b>Board Members Absent:</b> Mark Squillace	
<b>Staff Present:</b> Jeff Arthur, Director of Public Works for Utilities Joe Taddeucci, Water Resources Manager Douglas Sullivan, Acting Principal Engineer for Water, Wastewater and Stormwater Ken Baird, Utilities Financial Manager Annie Noble, Acting Principle Engineer for Flood and Greenways Christin Shepherd, Civil Engineer Ward Bauscher, Engineering Project Manager Rene Lopez, Board Secretary	
<b>Consultants Present:</b> None	
<b>Meeting Type:</b> Regular	
<b>Agenda Item 1 – Call to Order</b>	<b>[7:30 p.m.]</b>
<b>Agenda Item 2 – Approval of the 16 May 2016 Meeting Minutes</b> <span style="float: right;"><b>[7:31 p.m.]</b></span>	
Motion to approve minutes from 16 May 2016 as amended. <b>Moved by:</b> Smith <b>Seconded by:</b> Barnes <b>Vote: 3:0; Johnson ineligible to vote</b>	
<b>Agenda Item 3– Public Participation and Comment</b>	<b>[7:32 p.m.]</b>
<b>Public Comment:</b> None	
<b>Agenda Item 4 -Information Item – Bear Canyon Creek Flood Mitigation Study</b>	<b>[7:35 p.m.]</b>
Presentation by Christin Shepherd and Ward Bauscher	
<b>Executive Summary from the Packet Materials:</b> The purpose of this memorandum is to provide an update on the progress and current status of the Bear Canyon Creek Flood Mitigation Plan. Over time, flood improvements have been made at various locations along this drainageway, but the September 2013 flood highlighted areas of hydraulic limitation that prompted the public to request additional flood mitigation. Bear Canyon Creek was analyzed with several modeling techniques and mitigation opportunities were identified. Staff has established several recommended improvements and is seeking input and feedback before completing a benefit cost analysis and finalizing the recommended alternative to be presented to the Water Resources Advisory Board (WRAB) in October of 2016. Pending acceptance of the mitigation plan and the plan’s recommended alternative in October, staff will submit the final mitigation plan for acceptance by City Council. The study area for this mitigation plan is shown in Attachment A.	
<b>WRAB Discussion Included:</b>	
<ul style="list-style-type: none"> <li>• Questions regarding private drive vs public property in plan</li> <li>• Discussions regarding public feedback</li> <li>• Discussions regarding budgeting for the project</li> <li>• Comments in support of the plan</li> </ul>	
<b>Agenda Item 5 –Public hearing and consideration of a recommendation regarding the 2017 Utilities (Water, Wastewater and Stormwater/ Flood Management) 6-year Capital Improvement Program</b>	<b>[7:59 p.m.]</b>
Ken Baird presented this item.	
<b>Executive Summary from the Packet Materials:</b> As part of the city’s annual budget process, Utilities staff develops a six-year planning budget, this year for the time period of 2017 through 2022. The Water Resources Advisory Board (WRAB) role in this process is defined in the Boulder Revised Code: “. . . to review all environmental assessments and	

capital improvements conducted or proposed by the utilities division.” Utilities staff has formulated revenue and expenditure projections for each of the three utility funds through the year 2022. Within the budget process council approves and appropriates funds only for the first year, 2017.

At the April 18 and May 16, 2016 WRAB meetings, staff presented the preliminary 2017 Utilities budget including the six-year capital improvement program. Since the May 16 meeting there have been no changes in projects in the proposed CIP.

This packet contains information concerning the Recommended 2017 Utilities Budget and the 2017-2022 Utilities CIP. The attached fund financials and CIP spreadsheets (Attachment A – Water Utility, Attachment B – Wastewater Utility and Attachment C -Stormwater / Flood Management Utility) reflect actual revenues and expenditures for 2015, updated revenue projections/rate increases for the planning period and updated CIP.

Staff requests a recommendation from the WRAB concerning the 2017 Utilities Budget including the 6-year Capital Improvement Program (CIP) and associated Monthly Utility Rates. Staff will submit the CIP to the Planning Board which will meet to discuss the citywide CIP and make a recommendation to City Council on July 28. City Council study sessions are scheduled for August 9, 2016 concerning the proposed city-wide 2017-2022 CIP and on September 13 and September 27 on the preliminary 2017 city-wide budget. City Council is scheduled to hold first and second readings on adoption of the budget on October 4 and October 18 respectively.

**WRAB Discussion Included:**

- Comments regarding impacts to industrial users
- Questions comparing utilities rates with other communities
- Board member Barnes noted for the record that his employer (Kennedy Jenks) had conducted a study of the city’s cogeneration facility and that a line item related to cogeneration was included in the proposed CIP. Staff clarified that the recommended CIP funding was to rehabilitate the existing system to allow continued operation until a long term plan can be further evaluated. No apparent conflict of interest was identified.
- Comments regarding solar options in the CIP
- Comments concerning the Carter Lake Pipeline's relevance to the city's resilience efforts and recognition that project costs are offset by reduced water supply risks.

**Public Comment: None**

**Motion: The Water Resources Advisory Board recommends approval of the 2017-2022 CIP for the Water, Wastewater, and Flood/Stormwater Utilities including proposed rate adjustments to support 2017 revenue increases of 8% in the water utility, 5% in the wastewater utility, and 8% in the stormwater and flood control utility.**

**Moved by: Smith Seconded by: Vincent**

**Vote: 4:0**

**Agenda Item 6 – Information Item – Update on Rate Study and Background [8:29 p.m.]  
for July 2016 WRAB Discussion**

Ken Baird presented this item.

**Executive Summary from the Packet Materials:**

The purpose of this memo is to provide the board with information relevant to its upcoming July 2016 meeting on the Utility Rate Study. The July meeting will focus on the findings from the first phase of the Rate Study and staff will seek WRAB feedback on potential directions for updating the rate structures in the water, wastewater, and stormwater/flood management utilities.

**WRAB Discussion Included:**

- Discussions regarding complexity of billing structure
- Comments regarding customer feedback
- Comments regarding equity to customers
- Discussions about water budgets

<b>Agenda Item 7 - Matters from Board:</b>	<b>[8:57 p.m.]</b>
<ul style="list-style-type: none"> <li>• Johnson make a proposal next month to amend the bylaws to move the meeting to 6:00PM</li> <li>• Smith – GAC update</li> <li>• Smith – Science and Policy – talked about WRAB; Thank staff for information</li> </ul>	
<b>Agenda Item 8 – Matters from Staff:</b>	<b>[9:10 p.m.]</b>
<ul style="list-style-type: none"> <li>• Flood History Book</li> <li>• Fourmile CEAP – potential City Council call up opportunity</li> <li>• South Boulder Creek engineering proposals received</li> </ul>	
<b>Agenda Item 9 – Future Schedule</b>	<b>[9:14 p.m.]</b>
<ul style="list-style-type: none"> <li>• Next month is all rate study</li> </ul>	
<b>Adjournment</b>	<b>[9:14p.m.]</b>
There being no further business to come before the Board at this time, by motion regularly adopted, the meeting was adjourned at 9:00 p.m.	
<b>Motion to adjourn by:</b> Vincent <b>Seconded by:</b> Smith	
<b>Motion Passes 4:0</b>	
<b>Date, Time, and Location of Next Meeting:</b>	
The next WRAB meeting will be <b>Monday, July 18<sup>th</sup> 2016 at 7:00 p.m.</b> , at the <b>City's Municipal Services Center, 5050 East Pearl St., Boulder, CO 80301</b>	

APPROVED BY:

\_\_\_\_\_  
Board Chair

\_\_\_\_\_  
Date

ATTESTED BY:

\_\_\_\_\_  
Board Secretary

\_\_\_\_\_  
Date

*An audio recording of the full meeting for which these minutes are a summary, is available on the Water Resources Advisory Board web page.*

<https://bouldercolorado.gov/boards-commissions/water-resources-advisory-board-next-meeting-agenda-and-packet>