

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

Name of Board / Commission: Water Resources Advisory Board	
Date of Meeting: 12 February 2014	
Contact Information of Person Preparing Minutes: Laurel Olsen-Horen 303.441.3203	
Board Members Present: Chuck Howe, Dan Johnson , Vicki Scharnhorst, Mark Squillace, Ed Clancy Board Members Absent:	
Staff Present: Jeff Arthur, Director of Public Works for Utilities Bob Harberg, Principal Engineer - Utilities Bret Linenfelter, Water Quality and Environmental Services Manager Joe Taddeucci, Water Resources Manager Mike Emarine, Co-Acting Water Treatment Manager Steve Folle, Co-Acting Water Treatment Manager Steve Buckbee, Engineering Project Manager Kevin Clark, Engineering Project Manager Douglas Sullivan, Engineering Project Manager Ken Baird, Utilities Financial Manager Laurel Olsen-Horen, Board Secretary	
Meeting Type: Regular (Rescheduled from 27 January 2014)	
Agenda Item 1 – Call to Order	[7:01 p.m.]
Agenda Item 2 – Approval of the 16 December 2013 Meeting Minutes: Motion to approve the 16 December meeting minutes as presented : Motion by: Squillace; Seconded by: Johnson Motion Passes; 4:0	[7:02 p.m.]
Agenda Item 3 – Public Participation and Comment Public Comment: Justin Hoffenberg: Mr. Hoffenberg passed out a transcription of the recording from the December meeting. Mr. Hoffenberg viewed the overall mission for the Utilities Division. It states the Utilities Division is meant to provide quality water services as desired by the community and that this includes stormwater collection and conveyance. In the recording of the December meeting, the board specifically named a community member whose property seemed to outweigh the desires of the community. Mr. Hoffenberg read an excerpt from the handout of the transcription from the December WRAB meeting. The reference of placing a 100-year channel through resident’s properties would absolutely cause resistance and outrage. However, in many community events since the flood, Mr. Hoffenberg has yet to hear that solution being suggested by staff. Does the statement read from the December transcription represent the position of the board? [Board member Clancy arrived at 7:07 p.m.] Scott Hoffenberg: Mr. Hoffenberg passed out a handout to the board members. The homes along Gregory Creek have encroached upon the creek bed more than any other tributary in the city and it really needs to be paid attention to. The 1995 study of the Pennsylvania Ave and 7 th street culverts. Engineering there was there to increase the capacity, it was never done though. There is a hazardous analysis planned for Gregory Creek. When will this analysis be done? The neighbors would like to know what the analysis will do for the residents. The city has stated a desire to acquire easements along all tributaries in the city. Gregory Creek neighborhood is one of the most neglected areas in the city in regards to easements and access. This area needs to be included in the Master Plan. Acceleration of purchasing easements needs to happen. Currently, the city doesn’t even recognize this area as a problem. The choke points (culverts on public property) access could be granted thru temporary easements. There are very few culverts on private property that failed. Wendy Hoffenberg: Ms. Hoffenberg has owned and lived in her property for 25 years. She is also on faculty at Flatirons Elementary School. The principal at Flatirons is also the mayor of Jamestown and thus has not been able to attend any WRAB meetings. Ms. Hoffenberg wishes to convey the principal’s thoughts and comments to the board. Floodwaters on school grounds were not documented properly. Closing Pennsylvania Ave will negatively impact the school to a level which would be unacceptable. To construct a roundabout would not be a safe option for student drop-off. The sidewalk along 7 th remains closed and is a very dangerous situation for the students as they are diverted onto the street when walking to and from	[7:04 p.m.]

school. The 7th St. culvert has flooded the school many times in the past. The district has been contacted and is aware of the ongoing issue. Flatirons is designated as a critical facility for community gathering during an emergency, therefore, proper attention to the property needs to be given.

Roger Keonig: Thank you to the staff for hosting the community floodplain maps with the mark-ups. IT's helpful for everyone to see the process. Gregory Creek neighborhood is still not official as they are still not on the UDFCD mapping. When will Gregory Creek neighborhood become official? Moving forward, the neighbors understand there are dollars available for an engineering study. Flood mitigation planning needs to occur for Gregory Creek so the neighborhood can become "official" to begin moving forward.

City staff answered some questions and made remarks to some of the comments made during public comment.

Agenda Item 4 – Information Item – 2013 Year in Review

[7:29 p.m.]

Jeff Arthur and Utilities staff presented the item to the board.

Power point presentation given for item.

Executive Summary from the Packet Materials:

A significant portion of the work performed by the Utilities Division relates to the day-to-day operations and maintenance of existing infrastructure. While the WRAB has a very limited role in these activities, recommendations on capital improvements, master plans, and policy issues have a significant impact on operations. This memorandum provides an overview of 2013 operations to provide the WRAB with additional context for upcoming agenda items where the board will be asked to make recommendations.

WRAB Discussion Included:

- Concerns regarding relieving surplus water during spring run-off and how the tributaries are going to handle the "overload."
- The possibility of using water storage reservoirs for flood mitigation.
- The city's current practice of operating under an arsenic waiver.
- The city's current practice for lining and its feasibility to keep up with the infiltration rates we have in the area.
- There is a 2008 report (WW Collection System Master Plan) that studied the sewer system with Tier 1, 2, and 3. There were four Tier 1's identified. Were those ever addressed? Staff response: in all cases except for one, the projects are outside of the six-year CIP.
- There seems to be a practice of dollars being spent on studies; will there be enough funds for the outlined projects?
- Construction along US 36 and does it create any flood impacts to the city?

Agenda Item 5 – Information Item – Water Utility Capital Program (CIP) Preview

[8:45 p.m.]

Utilities staff presented item to the board

Executive Summary from the Packet Materials:

This information item is intended to provide an update regarding Water Capital Improvement Program (CIP) issues ahead of the formal budget process by providing:

- ❖ Background information
- ❖ Flood update
- ❖ Project updates
- ❖ Schedule of key milestones

The formal CIP budget discussion will begin in April with a WRAB recommendation scheduled in June. Therefore, no formal action by the WRAB is requested at this time.

WRAB Discussion Included:

- What is the general expense split between transportation and utilities funds for current projects (i.e. Arapahoe Ave?) Staff response: staff did a preemptive look into the water system with the Arapahoe resurfacing project. It was found that the main is in good shape. The storm sewer needed to be lowered, which required the lowering of some service lines. Generally, if it's water related, utilities pays for it. Anytime there are large transportation projects, the utilities engineering division tries to piggyback on the project as the roadways are typically already set up for construction.
- The Asset Management Plan came before WRAB previously. WRAB voted for funding at 70-75%

<p>level of service, perhaps bringing the three new board members up to speed would be helpful for the CIP discussion as it moves forward.</p> <ul style="list-style-type: none"> • Are there an average number of main breaks per annum? Staff response: Since 2006 there has been an average of 70 main breaks per year. • Transmission lines in Boulder Creek were damaged during the flood, were they repaired? Staff response: They have been repaired.
<p>Agenda Item 6 – Matters [9:38 p.m.]</p> <p>From the Board:</p> <p>Board member Scharnhorst brought up the below matter(s):</p> <ul style="list-style-type: none"> • Appreciated receiving the survey letter sent out to Boulder residents for gathering information on how they were impacted by the flood. <p>Board member Johnson brought up the below matter(s):</p> <ul style="list-style-type: none"> • Staff’s work plan with moving forward with the CIP looks good. <p>Board member Clancy brought up the below matter(s):</p> <ul style="list-style-type: none"> • Agenda 4 didn’t mention any of the conveyance issues we had over the past year. <p>From Staff: [9:41 p.m.]</p> <ul style="list-style-type: none"> • Upcoming press release regarding the city’s plan to move forward with debris removal in the city’s tributaries. • City was awarded a resiliency grant from the Rockefeller Foundation. April 28th there will be a kick-off event. There may be an opportunity for a member from the board to participate. • The city is compiling a Flood Community Guide to help residents prepare for future events. WRAB will be able to review. • The city has been partnering with CU, NCAR and other agencies to research all facets of how the flood impacted community members.
<p>Agenda Item 6 – Discussion on Future Schedule [9:44 p.m.]</p> <p>February 24th meeting will focus on the wastewater CIP. The March meeting would focus on stormwater and flood management.</p>
<p>Agenda Item 9 – Adjournment [9:51 p.m.]</p> <p>There being no further business to come before the Board at this time, by motion regularly adopted, the meeting was adjourned at 9:51 p.m.</p> <p>Motion to adjourn by: Johnson; Seconded by: Squillace</p> <p>Motion Passes 5:0</p>
<p>Date, Time, and Location of Next Meeting:</p> <p>The next WRAB meeting will be Monday, 24 February 2014 due to the President’s Day Holiday at 7:00 p.m., in the Municipal Service Center Conference Room; 5050 E. Pearl unless directed by staff or the board.</p>

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.