



# MEMORANDUM

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Project 16134

**TO:** Kurt Bauer – City of Boulder

**FROM:** Rodney Eisenbraun, P.E., PMP – RJH Consultants, Inc.

**DATE:** November 1, 2017

**RE:** South Boulder Creek Regional Detention - Phase I Preliminary Design Weekly Progress Meeting Minutes

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This memorandum presents a summary of items discussed during the October 31, 2017 meeting between the City of Boulder (Boulder) and RJH Consultants, Inc. Team (RJH) for the South Boulder Creek Regional Detention Preliminary Design Project (Project). This memorandum is a summary of the meeting and is not intended to be a verbatim account of what transpired at the meeting. Key discussion items have been grouped based on the meeting agenda.

## Key Discussion Items

1. A list of project attendees is attached.
2. Hydraulics
  - a. DHI compared the Effective MIKE hydraulic model obtained from UDFCD to the model DHI has been maintaining for this area. The results of the models match well for the purposes of this study.
  - b. Based on initial work by DHI, it does not appear that using the most current version of the MIKE software will significantly change model results.
  - c. DHI will contact Alan Turner with CH2M to obtain a copy of the MIKE hydraulic model used to develop the master plan.
  - d. The team developed a preliminary list of evaluation criteria for selecting a recommended refined alternative. Some criteria will be evaluated on a binary basis (i.e. yes/no) and some will be evaluated on a sliding scale (i.e. represented initially as “1-10”). This list is a working document that will evolve with the project.
3. Geotechnical
  - a. Approval from OSMP and CU will be required before drilling activities begin.
  - b. Communications to the public, council, and board regarding the geotechnical investigations will be performed concurrently after approval from OSMP and CU.
4. Environmental
  - a. The environmental evaluations completed for the U.S. 36 project are not specific enough to use for our project.

- b. Mary will perform preliminary wetland mapping, which she estimates will require one to two days of field work.
- c. Mary will begin contacting regulatory agencies in December to identify project contacts and key regulator interests on this project.

# South Boulder Creek Flood Mitigation Project

## Phase I Preliminary Design Weekly Progress Meeting Sign In Sheet

October 31, 2017

Name	In Attendance	Organization	Phone Number	Email
Kurt Bauer	<i>KBS</i>	COB PW Utilities	303-441-4232	<a href="mailto:bauerk@bouldercolorado.gov">bauerk@bouldercolorado.gov</a>
Annie Noble	<i>AN</i>	COB PW Utilities	303-441-3242	<a href="mailto:noblea@bouldercolorado.gov">noblea@bouldercolorado.gov</a>
Kevin Clark	<i>KC</i>	COB PW Utilities	303-441-3118	<a href="mailto:clarkk@bouldercolorado.gov">clarkk@bouldercolorado.gov</a>
Robbie Glenn	<i>RG</i>	COB PW Utilities	303-413-7134	<a href="mailto:glennr@bouldercolorado.gov">glennr@bouldercolorado.gov</a>
Laurel Olson-Horen		COB PW Utilities Outreach	303-441-3203	<a href="mailto:olse1@bouldercolorado.gov">olse1@bouldercolorado.gov</a>
Gretchen King		COB PW Communications	303-441-3005	<a href="mailto:kingg@bouldercolorado.gov">kingg@bouldercolorado.gov</a>
Molly Scarbrough	<i>MS</i>	COB PW Coordination	303-441-4939	<a href="mailto:scarbroughm@bouldercolorado.gov">scarbroughm@bouldercolorado.gov</a>
Don D'Amico		COB OSMP	720-564-2055	<a href="mailto:damicod@bouldercolorado.gov">damicod@bouldercolorado.gov</a>
David Skuodas	<i>DSK</i>	UDFCD	303-455-6277	<a href="mailto:dskuodas@udfcd.org">dskuodas@udfcd.org</a>
Rod Eisenbraun	<i>REW</i>	RJH Consultants	303-225-4611	<a href="mailto:reisenbraun@rjh-consultants.com">reisenbraun@rjh-consultants.com</a>
Steve Blake	<i>SB</i>	DHI	303-221-3048	<a href="mailto:shb@dhigroup.com">shb@dhigroup.com</a>
Chris Kroeger	<i>CK</i>	Muller Engineering	303-988-4939	<a href="mailto:ckroeger@mullereng.com">ckroeger@mullereng.com</a>
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