



MEMORANDUM

Project 16134

TO: Kurt Bauer – City of Boulder

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

DATE: June 20, 2018

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

This memorandum presents a summary of items discussed during the June 19, 2018 meeting between the City of Boulder (Boulder) and RJH Consultants, Inc. (RJH) Team 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

1. A list of project attendees is attached.
2. RJH will update reservoir inundation area shapefiles for Variant 2 to reflect an increase in water surface elevations that would occur as a result of shifting the embankment to the east side of the CU South property.
3. The outlet works for Master Plan and Variant 1 would likely discharge to Viele Channel north of US36. The team initially questioned whether discharging outlet works flows to this location would increase flood inundation limits along Viele Channel north of US36, which could require channel improvements to mitigate the additional flooding. The team reviewed previous hydraulic modeling results by DHI. Based on these results, it appears that flood inundation limits along Viele Channel between US36 and South Boulder Road would actually decrease from existing conditions flood limits for both Master Plan and Variant 1. In this case, modifications to Viele Channel north of US36 may not be required. RJH will confirm model results with DHI.
4. RJH will identify Manning's n values along Viele Channel north of US36 used in the regulatory floodplain model and compare those value to existing conditions.

South Boulder Creek Flood Mitigation Project
Phase I Preliminary Design Weekly Progress Meeting Sign In Sheet

19-Jun-18

Name	In Attendance	Organization	Phone Number	Email
Kurt Bauer	<i>KB</i>	COB PW Utilities	303-441-4232	bauerk@bouldercolorado.gov
Annie Noble		COB PW Utilities	303-441-3242	noblea@bouldercolorado.gov
Kevin Clark		COB PW Utilities	303-441-3118	clarkk@bouldercolorado.gov
Robbie Glenn		COB PW Utilities	303-413-7134	glennr@bouldercolorado.gov
Laurel Olson-Horen		COB PW Utilities Outreach	303-441-3203	olisel1@bouldercolorado.gov
Gretchen King	<i>GK</i>	COB PW Communications	303-441-3005	kingg@bouldercolorado.gov
Molly Scarbrough	<i>MS</i>	COB PW Coordination	303-441-4939	scarbroughm@bouldercolorado.gov
Don D'Amico	<i>DD</i>	COB OSMP	720-564-2055	damicod@bouldercolorado.gov
David Skuodas		UDFCD	303-455-6277	dskuodas@udfcd.org
Rod Eisenbraun	<i>RE</i>	RJH Consultants	303-225-4611	reisenbraun@rjh-consultants.com
Steve Blake		DHI	303-221-3048	shb@dhigroup.com
Chris Kroeger		Muller Engineering	303-988-4939	ckroeger@mullereng.com
Mark Taylor		Architerra Group	303-948-0766	mtaylor@architerragroup.com
Mary Powell	<i>MP</i>	Corvus Environmental	303-981-9282	mpowell@corvusenv.com
Eric Hahn	<i>EMH</i>	RJH Consultants	303-225-4611	ehahn@rjh-consultants.com
Ian Dubinski		DHI	971-246-3609	ind@dhigroup.com
Samatha Guillies		RJH Consultants	925-719-4403	squillies@rjh-consultants.com
Jim Watt	<i>JW</i>	UDFCD	303-455-6277	iwatt@udfcd.org
<i>Douglas Sullivan</i>	<i>DS</i>	<i>COB Utilities RW</i>	<i>303-441-3244</i>	<i>sullivan@bouldercolorado.gov</i>