

PROJECT:	Bullhead Gulch MDP and FHAD
PROJECT #:	107967
PURPOSE:	Kickoff Meeting
DATE/TIME HELD:	August 19, 2020 1:00pm-2:00pm
LOCATION:	Webex Call
INVITED:	Jim Watt, Drew Roberts, Kevin Trott, Kelly Watson, Matt Knight, Wendi Palmer Kevin Doyle, Chris Tagert, Andrew Park-Friend

Meeting Agenda

1. Introductions & Project Management
 - a. Introductions
 - b. Project Team and Stakeholders

Name	Project Responsibility	Company or Organization	e-mail
Jim Watt	MHFD Project Manager	MHFD	jwatt@udfcd.org
Drew Roberts	MHFD	MHFD	droberts@udfcd.org
Matt Knight	Key Stakeholder, Project Sponsor	City of Lafayette	mattknight.lafayette@gmail.com
Kelly Watson	Key Stakeholder, Project Sponsor	Boulder County	kwatson@bouldercounty.org
Kevin Trott	Key Stakeholder	City of Louisville	ktrott@louisvilleco.gov
Wendi Palmer	Key Stakeholder	Town of Erie	wpalmer@erieco.gov
Andrew Friend	Michael Baker Project Manager	Michael Baker	afriend@mbakerintl.com
Kevin Doyle	Michael Baker Group Lead	Michael Baker	kdoyle@mbakerintl.com
Chris Tagert	Michael Baker Principal-in-Charge	Michael Baker	ctagert@mbakerintl.com

c. Communications Plan

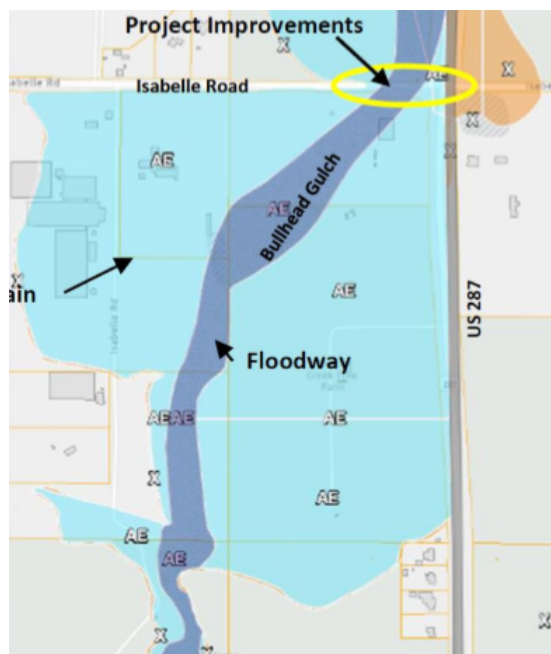
- Coordination Frequency
 - Monthly project update meetings/calls will be set up – Third Wednesday afternoon. Will cancel if there is little to talk about.
 - Additional coordination as needed
- Communication Preferences – email/phone preferred

d. Critical Assumptions and Constraints

<input checked="" type="checkbox"/>	Budget is critical.
<input checked="" type="checkbox"/>	Schedule is critical. Jim noted that some FHAD and MDP projects have been running long lately – would like to meet or beat schedule.
<input type="checkbox"/>	Political importance.
<input checked="" type="checkbox"/>	Public controversy. – see below
<input type="checkbox"/>	Environmentally sensitive.
<input type="checkbox"/>	Other (explain):

Three specific areas of public controversy:

- Bullhead Gulch crossing of Isabelle Road. Boulder County recently received an appeal to a development permit in this area – on the grounds that more should be done to improve the road crossing and reduce flooding upstream of Isabelle Road.

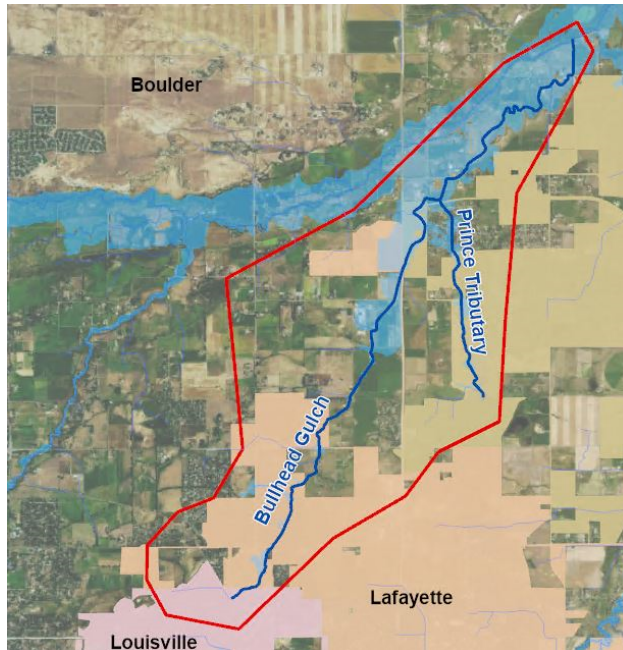


- Brownsville neighborhood (Unincorporated Areas of Boulder County). At a meeting dated Aug 1, 2013 for the Erie outfall plan, many from this neighborhood were present to express concerns

- Current prelim missed LOMR-F on SE corner of Baseline/95th

2. Project Background and Goals

- a. Watershed/Drainage Summary – there has been a lot of development in this neighborhood since the last FHAD (1991).
- b. Project limits



- c. Project approach and goals – to better understand and map flood risk in this area, to establish a plan to reduce or manage flood risk.

3. Data Discussion

a. Topographic Data

- Data Obtained
 - 2013 Post Flood LiDAR data (PhotoScience) – DEM is the latest and greatest.

b. Survey Data

- No Data Obtained – anticipated that we will use data from the effective model. Andrew will let Jim know if any further needs are identified.

c. Geospatial Data

- Data Available – Boulder County <https://opendata-bouldercounty.hub.arcgis.com/>
 - Roads
 - Parcels
 - ROW/Easements (?)
 - Buildings
 - Jurisdictional Boundaries
 - Zoning

- Parks/Open Space
- Stormwater Facilities
- Erie and Louisville also have open data GIS – Andrew will look at what is available and contact Wendi/Kevin if there are other needs
- Lafayette – Andrew will contact Matt with other needs
- Floodplains – FEMA NFHL
- Streams - MHFD
- Additional Data Available?
 - Watershed Boundaries – MHFD has general watershed boundaries. Spatial subbasin data likely not available from 1991 hydrology model
 - Planimetric Data (Impervious Areas) – maybe?
 - High water marks/flood history – Boulder County has imagery from 2013 flood.
- d. Previous Studies and Reports
 - Data Obtained - Flood Hazard Area Delineation Bullhead Gulch and Tributaries (1991), Bullhead Gulch OSP Phase A (1991), Bullhead Gulch OSP Phase B (1992)
 - Digital models may be available – Andrew to follow up with Jim.
- e. Current/recent projects
 - Erie outfall plan – west of Coal Creek. Currently ongoing MFHD project, may have useful hydrology.
 - LOMR anticipated soon on Prince Tributary near Erie Parkway – Flatiron Meadows – Wendi will follow up with Andrew when she receives it.
 - “Silo” Development (behind Walmart) may have recent survey/topo

4. Schedule

	Task	Start Date	End Date	Duration (weeks)
	Kickoff Meeting	8/19/2020	8/19/2020	-
1	Phase 1 – Baseline Hydrology	8/19/2020	12/9/2020	16
2	Phase 2 – Flood Hazard Area Delineation			34
3	Phase 3 – Alternatives Analysis			20
4	Phase 4 – Conceptual Design			14
TOTAL				84

5. Next Steps

- Data collection – Andrew will set up a project dropbox and request data
- Baseline Hydrology – about to get underway
 - Begin the Field Collection – no access issues anticipated

6. Action Item Tracking

	Action	Person Resp.	Date Due
1	Setup Dropbox, send out invitation	Baker	8/24
2	Site visit	Baker	Next 2-3 weeks
3	Requesting specific data	Baker	Ongoing
4	Setup recurring monthly meeting -3 rd Wednesday	Baker	8/21
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