



## MEETING NOTES

SUBJECT: Stormwater Working Group #3  
LOCATION: Ryan Offices

START TIME 2 PM  
END TIME: 3:30 PM  
DATE: 4/30/18

FROM: 5<sup>th</sup> Avenue Development Team  
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TO Russ Alber Bill Novak Curt Pascoe  
Christopher Drew Ray Fano Kyle Schott  
Dominic Nugent Andy Hynes Councilwoman Gustin  
Greg Scalia Councilman Coyne

### Review of Previous Meeting

Update Map of Resident Complaints

Overflow Routes

Development Requirements

Update from City Staff – Bill Novak provided clarification of two areas overland flow direction. Curt to update map.

Stormwater Matrix – Potential Improvements inside and outside the Development were reviewed.

- Narrative and map of each location and it's ability to help storm water was explained and reviewed. Edits made based on group discussion.
- Questioned to the group if this deliverable was appropriate for public consumption. Response of the group was yes.
- Bill Novak provided some additional direction of other options to be placed into the matrix.
- Model Shows crossover of resident comment and model flooding at Sleight Sag, Ellsworth Sag, Main St. Sag, 5<sup>th</sup> and Eagle.
- Does the city have a definition of flooding? – Bill Novak commented that any flooding into the structure. Habitable structures take higher priorities.
- One solution may not provide relief for all areas.
- Bill Novak will get a ball park storage requirement (1, 10, 20 acre feet?) for 5<sup>th</sup> and Eagle improvement. It is a very large volume and improvements at Burlington and Kendall park may benefit the area slightly but will not solve the issue. Cost is close to \$250K per acre foot for vault storage (Kyle/Curt to review).
- Outflow Map was reviewed during the discussion
- Viable Solutions include



- Kroehler Lot – 8<sup>th</sup> and Sleight (Vault or Pond)
- Burlington Lot – Ellsworth and possible 5<sup>th</sup>/Eagle if there were maybe 10-20 acre feet of storage. (Vault)
- Kendall Park – 5<sup>th</sup>/Eagle and Possibly the Main sag (Vault or Pond)
- 5<sup>th</sup>/Eagle and Main St. Sag are the hardest areas to solve.

100 Year Flood Map – Was reviewed as part of the Stormwater Matrix

Consultant Update / Interim Results – Results are still pending

Consultant Deliverables – **NEXT MEETING DATE WILL BE BASED ON THE CITY CONSULTANT'S DATE FOR DELIVERABLE RESULTS. DATE PENDING.**

Open Discussion

- Conceptual Vault Design at various lots was discussed.
- Reviewed parking fit test to identify effect of parking on the “viable solution” lots.
- Reviewed North and Washington intersection options to further understand the impact of parking on the Children’s Museum lot.
- Team to start cost estimates for various options.

**Next Meeting Focus:**

- Review City consultant deliverable
- Discussion of cost estimates