



## MEETING MINUTES

**MEETING DATE: MARCH 4, 2009**

**MEETING TIME: 10:00 – 12:00**

**MEETING LOCATION: URBAN DRAINAGE & FLOOD CONTROL DISTRICT**

**PROJECT NAME: EAST TOLL GATE CREEK (UPPER) MAJOR DRAINAGEWAY PLANNING  
AND FLOOD HAZARD AREA DELINEATION**

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### ATTENDANCE:

1. Shea Thomas (UDFCD), Monica Bortolini (SEMSWA), Clint Weisz (Aurora Water), Hoanh Tran (Aurora Public Works), Jason Margraf and Ken Cecil (J3 Engineering Consultants)

### MINUTES:

1. J3 described a discrepancy between the SEMSWA basin boundary for the East Toll Gate Creek tributary area and the recently provided LIDAR data. In general, the basin boundary followed the contours correctly but numerous areas were present where the boundary missed high points, saddles, ridge lines, etc. . . The cumulative effect represented an approximate 50 acre discrepancy, or a 3% swing for which the revised basin boundary includes 3% more area. In addition, there were three significant areas (shown in orange on meeting exhibit) that would need to be reconciled with engineering drainage reports to determine if they also drained to the basin.
2. Monica inquired if the three additional areas (shown in orange on meeting exhibit) were included with the sizing of existing structures. It was noted that at least with regard to the area to the South, HWS had not included it with their analysis, and that J3 would be reviewing the plans and conducting on the ground data collection to confirm.
3. J3 also confirmed that the Copperleaf and East Quincy Highlands designs would be reviewed to reconcile basin boundaries.



4. Monica inquired if the Southeast basin discrepancy could further be resolved by reviewing the single FDP associated with the Wyndham Hotel. J3 indicated that it was processed as a single FDP with individual CSP's, and that we would have to research.
5. Other areas for J3 to reconcile include the impact of E-470 on the basin boundary. J3 inquired if anyone on the project team knew a contact at the E-470 Authority which, no one did.
6. J3 reviewed the project schedule indicating a desire to submit the revised hydrology to the project sponsors on April 14, 2009 and to get buyoff by April 29, 2009.
7. Shea and Monica described the hydrology comparison table which will need to compare the 2000 Kiowa #'s to the new J3 model with Kiowa impervious values.
8. Clint indicated that land acquisition for pond at Hampden was underway and that the sizing was based on preliminary analysis performed by Hoanh. J3 advised that the acquisition be put on hold until the preferred alternative is identified and selected, since the final sizing is like to drastically vary from what had been previously documented.
9. Monica indicated that future land use conditions have been developed to evaluate stormwater impact fees and that Andy has GIS files for both existing and future land use conditions. Monica indicated that the information was already in conformance and up to date with Arapahoe County Planning.
10. Clint mentioned plans for mini-storage behind East Quincy Highlands, adjacent to the sliver of property dedicated to parks.
11. Shea questioned if J3 had utility data and Monica added that SEMSWA summer interns had in fact collected a lot of GIS data. Hoanh indicated that Aurora had utility data for Aurora sections.
12. Clint requested a signed data sharing agreement to be in place prior to release of GIS data.
13. Monica asked about Aurora's position regarding Full Spectrum detention. Shea responded that Aurora loved it. Clint concurred.
14. A tentative list of project stakeholders was developed, which includes; All Impacted Homeowner's Associations, Arapahoe County Parks, Stacy Thomas (Arapahoe County), Bill Degroot (UDFCD), and all project sponsors.

**ACTION ITEMS:**

<b>Task or</b>	<b>To Be Provided By</b>	<b>Status</b>
Sample Hydrology Table to J3	UDFCD	Open
Copperleaf Plans (Filing No. 2) to J3	SEMSWA	Closed
Distribute Kickoff Exhibits to Sponsors	J3	Open
East Quincy Plans	J3	Open
Aerial Photography to J3	UDFCD	Closed
Existing and Future Land Use Conditions	SEMSWA (J3 to initiate)	Open
Utility Data (GIS format) from SEMSWA	SEMSWA (J3 to initiate)	Open
Utility Data (GIS format) from Aurora	Aurora (J3 to initiate)	Closed
Signed GIS Agreement	J3	Closed
Wyndham Hotel Area Data	Aurora (J3 to initiate)	Closed
Saddle Rock Ridge Data	Aurora (J3 to initiate)	In-Progress
Sorrel Ranch Pond Design	Aurora (J3 to initiate)	In-Progress
Southlands Pond Design	Aurora (J3 to initiate)	In-Progress
Dove Hill CIP Plans	SEMSWA (J3 to initiate)	Closed
E-470 Data	E-470 (J3 to initiate)	In-Progress

**NEXT MEETING:**

An upcoming meeting was scheduled for April 14, 2009 at 11:00 a.m. at SEMSWA to present the revised hydrology and to conduct a general project progress meeting.