



"Your Project, Our Pride"™

February 12, 2013

To: Parker Jordan Metropolitan District  
c/o CliftonLarsenAllen, LLP  
8390 East Crescent Parkway, Suite 500  
Greenwood Village, Colorado 80111  
303.779.4525

RE: February PJMD Board Meeting Update

Dear PJMD Board,

J3 Engineering Consultants, Inc. (J3) has been actively working on several projects for the Parker Jordan Metropolitan District (PJMD). Below is a summary of the work completed and action items (if necessary) for work completed since January's PJMD Board meeting.

- **Ladera Trail Connection**

- Based on the January meeting, the PJMD Board expressed the same concerns with the 10% slope on the trail connection as J3 had noted in their update to the Board. As such, J3 was directed to actively involve Arapahoe County and determine if there was flexibility on the constraints or if a different approach was viable.
- J3 met with Glen Poole with Arapahoe County on January 28<sup>th</sup>, 2013 to discuss the project. Arapahoe County could not waiver on the project constraints. As such, J3 began to investigate alternative designs.
- J3 developed an alternative design that brings the trail connection into ADA compliance. The design is attached with this letter for your reference. The new trail slope is 8.33% with required landings after 2.5 feet of vertical fall along the trail in order to be compliant with ADA requirements. Three landings were necessary due to the amount of vertical fall along the trail. The trail was also lengthened in order to accommodate the slope and to not adversely impact the floodplain.
- Based on the published floodplain information, the revised design does not adversely impact the floodplain.
- J3 also met with SEMSWA to discuss the floodplain and water quality components of the design. Based on that meeting, the project will fall beneath the threshold for water quality enhancements. Therefore, the project will not be required to provide water quality enhancements based on the alternative design. Regarding the floodplain, there is a FHAD being generated for Happy Canyon, however, it is not available to the public as of yet. Monica Bortolini with SEMSWA is going to look if there are any drastic changes, although none are anticipated. Monica didn't believe there was much of an issue with the design but she wanted to verify the location, visit the site, and coordinate with Stacey Thompson with Arapahoe County. J3 stated that, in our opinion, the design does not have an adverse impact to the floodplain and provided information to support that determination.



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- J3 has proactively emailed Stacey Thompson to inform her about the project and communicate with her directly about the intent and no adverse impact.
- In the event the Board would like to move forward, J3 will begin the preparation of the Pre-Submittal Application for Arapahoe County.
- **BOARD ACTION** – Decide whether to proceed with Pre-Submittal Application. This will enable J3 to begin compiling the pre-submittal package. The pre-submittal will then outline all of the processing requirements, fees, and permits.
  
- **PJCOS As-Builts (Record Drawings)**
  - J3 has finally completed compiling the record drawings necessary for the LOMR and as part of the close-out process with SEMSWA. The effort was delayed due to multiple incomplete submittals from the contractor. However, J3 has finished the record drawings and provided an initial submittal to SEMSWA on February 6<sup>th</sup>.
  - We are awaiting any comments from SEMSWA. In the event there are none, J3 and the Surveyor (HKS) will sign and stamp the final submittal. We will provide the PJMD a copy of the final record drawings.
  - **BOARD ACTION** – None needed.
  
- **PJCOS Letter of Map Revision (LOMR)**
  - With the completion of the record drawings, J3 has begun to compile the Letter of Map Revision for PJCOS. This is the final component in our original contract with PJMD regarding PJCOS.
  - J3 has begun compiling base files, generating new as-built topography, and the necessary information to incorporate into the hydraulic models.
  - Ultimately, J3 will assess the floodplain based on constructed conditions and will submit a formal LOMR package to SEMSWA (first) and then UDFCD/FEMA (after SEMSWA's review).
  - **BOARD ACTION** – None needed.

Please let us know if you have any questions or comments. We look forward to continuing to assist the Parker Jordan Metropolitan District with our engineering services.

Respectfully Submitted,  
J3 Engineering Consultants, Inc.

A handwritten signature in black ink, appearing to read 'J.R.D.', is written over a horizontal line.

Josh R. Duncan, P.E., CFM  
Project Manager

cc: file