



February 25, 2018

Ms. Kari Parsons
El Paso County
Planning and Community Development
2880 International Parkway
Colorado Springs, Colorado 80910

RE: Lorson Boulevard Bridge Design. El Paso County, Colorado (Kiowa Project No. 17001)

CDR-18-002 Lorson East, East Fork Jimmy Camp Creek Lorson Bridge Design- Final Submittal

Dear Ms. Parsons:

Kiowa has resubmitted documents required for final approval of the design plans and reports electronically. Contained within this letter are our responses to the PCD's comments related to our first submittal and provided to us electronically. Kiowa is responding to PCD's memorandum dated January 30, 2018 that summarized the County's comments and outstanding issues resulting from the review of our fifth submittal of the reports and plans.

Design Report

1. See report redlines for minor comments and clarification. **Comments noted on the relined report have been addressed.**

Construction Plans/Bridge Design

1. Show and label maintenance access roads. **Maintenance access road has been added to the plans.**
2. Based on a preliminary sketch of the plat area for Lorson Ranch East Filing No. 1, it appears that additional easements and/or ROW south of the plat area may be required. If so, revise the plat area (for ROW covering the bridge structure) and/or show and label any necessary easements on the plans. If applicable, provide easement documents when available. **Easements up and downstream of the right-of-way have been added to the plans. Legal exhibits and descriptions will be provided upon approval of the plans.**
3. Provide a note referencing CDOT Standard Specifications (2017) Section 502 regarding piles. **Note added to the plans.**
4. See redlines for additional comments and clarification. **Comments noted on the relined report have been addressed.**

Grading and Erosion Control Plan / SWMP / FAE

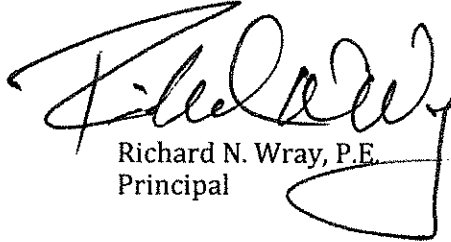
1. Include all linetypes/symbols in the legend. Show existing contours as dashed and proposed as solid linetypes. **Additional line types have been added to the legend on sheet 8 of the plans.**
2. Provide all applicable checklist items (attached). **Noted**

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3. Note: If a diversion or other method(s) of bypassing creek flows will be used for in-stream construction this should be addressed in the SWMP. If it is proposed that in-stream construction will only occur while the forecast is dry, that should be stated. **SWMP has been revised to address this comment. Any temporary diversion of the drainageway to accommodate the construction will have to be carried out in accordance with the 404 permit that is in affect for Lorson Ranch.**
4. See GEC, SWMP, and FAE redlines for additional comments and clarification. **Comments noted on the relined documents have been addressed.**
5. Note: If bridge construction will be a standalone project, these plans will need clear limits of construction. If this project will be under the Lorson East ESQCP, include as appropriate in that SWMP and GEC plan prior to construction. **Comment noted. It is not known at this time if construction schedule for the bridge will be allow the work to be included under the Lorson East ESQCP.**

If you have any questions, please do not hesitate to contact us.

Sincerely,
KIOWA ENGINEERING CORPORATION



Richard N. Wray, P.E.
Principal

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