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March 14, 2007

Dr. Tim Weston  
Review and Compliance Archaeologist  
Kansas State Historical Society  
6425 SW Sixth Avenue  
Topeka, KS 66615-1099

RE: Phase II Cultural Resources Investigation of the Cushing Extension Segment, Kansas Portion of the Keystone Pipeline Project Corridor, Washington, Clay, Dickinson, Marion, and Cowley Counties, Kansas; SHPO Log No. 06-03-088; ARG CRM 1527.

Dear Dr. Weston:

I am writing to update you on the status of the above referenced project (see enclosed map). As of February 28, 2007, the archaeological survey of approximately 55.97 miles (51.1 percent) of the 109.55 miles of the Cushing Extension project corridor selected for survey has been completed, and the initial stage of the geomorphological investigation at 13 of the 61 stream crossings (some consisting of multiple segments of one drainage) selected for study has been conducted.

In March 2006, American Resources Group (ARG) prepared a research design proposing a probabilistic, Phase II cultural resources survey of 85.3 miles of the 210-mile-long project corridor and geomorphological/geoarchaeological investigation of 39 stream crossings. The Kansas State Historic Preservation Office (KS SHPO) subsequently approved the ARG research design, but with the provision that a 20 percent sample of upland areas containing the potential for historic sites be surveyed rather than the 3.4 percent sample that was originally proposed. ENSR International subsequently contracted Geo-Marine, Inc., to conduct the cultural resources investigations along the Kansas Segment of the Cushing Extension. Geo-Marine prepared a research design proposing a probabilistic, Phase II cultural resources survey of 104.5 miles of the 210-mile-long project corridor, and geomorphological investigations at 59 stream crossings.

Geo-Marine began the survey of the Cushing Extension in January 2007. Shortly thereafter, however, ENSR International replaced Geo-Marine with ARG. After comparing the topographic maps showing the sections of the project corridor Geo-Marine had selected for survey with historic maps showing historic trails, cemeteries, schools and farmsteads, ARG added 5.36 miles to the 104.5 miles of project corridor that Geo-Marine had selected for

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survey. The additional sections of the project corridor selected for survey were selected on the basis of a review of historic atlases and GLO maps conducted primarily because segments of several historic trails (most notably the Santa Fe Trail) that had been included in ARG's original survey sample had not been included in Geo-Marine's research design. As of February 28, 2007, one cemetery, Brethren in Christ Cemetery, had been identified as a result of this review.

With the recent addition of 5.36 miles of project corridor to the sample selected for survey by Geo-Marine, the combined length of the Cushing Extension project corridor has been increased to 109.86 miles. Table 1 indicates a total of 109.55 miles to be surveyed. This small difference in project corridor length is attributable to a minor error in Geo-Marine's original table listing the sections of the project corridor to be surveyed, along with a few minor rounding errors. Nevertheless, 109.55 miles appears to be an accurate estimate of the total length of the sections of the proposed pipeline route selected for survey.

Geo-Marine began the Phase II survey of the Cushing Extension on January 18, 2007, and continued survey until February 11, 2007. In the course of their work, 11.56 miles of project corridor were surveyed, and 12 (potential) archaeological sites were identified, although none of these were fully investigated. Geo-Marine had not initiated the geomorphological investigations before being replaced by ARG. ARG began survey of the remainder of the Cushing Extension on February 20, 2007, and by February 28, 2007, had completed survey of 44.41 miles of the project corridor. During this period, 11 archaeological sites (including one cemetery) were recorded, and 10 of these were fully delineated.

To date, a total of 23 cultural sites has been identified within the 300-foot-wide survey corridor, including six prehistoric sites, one site with both prehistoric and historic components, and 16 historic sites (Table 2). The historic sites include a road bed, a cemetery, and a house site. Thirteen of the 23 sites recorded to date have not been fully investigated, and the question of whether several of these locations meet the minimal site definitional criteria remains to be determined. Moreover, neither the analysis of site collections nor the archival research has yet been completed for any of the sites, so we are not prepared to offer even a preliminary assessment of National Register of Historic Places eligibility for these recently recorded sites. Avoidance is recommended for the Brethren in Christ Cemetery, however. The remaining sites will be fully delineated during the next round of field survey, beginning the last week in March, 2007. Site assessment and evaluation will follow.

Preliminary geomorphological investigations have begun along selected stream crossings. Sampling tube cores have been advanced and/or photo documentation has been conducted at 13 of the 61 stream crossings selected for investigation.

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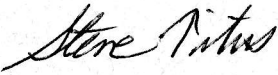
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As this investigation progresses, letter reports similar to this one will be submitted for your review. When survey of the entire 109.55 miles has been completed, or when sufficient progress has been made to merit report preparation and formal assessment of site evaluation, we will complete and submit for your review a full Phase II cultural resources technical report.

If you have any questions or concerns regarding this project, please do not hesitate to call. Thank you.

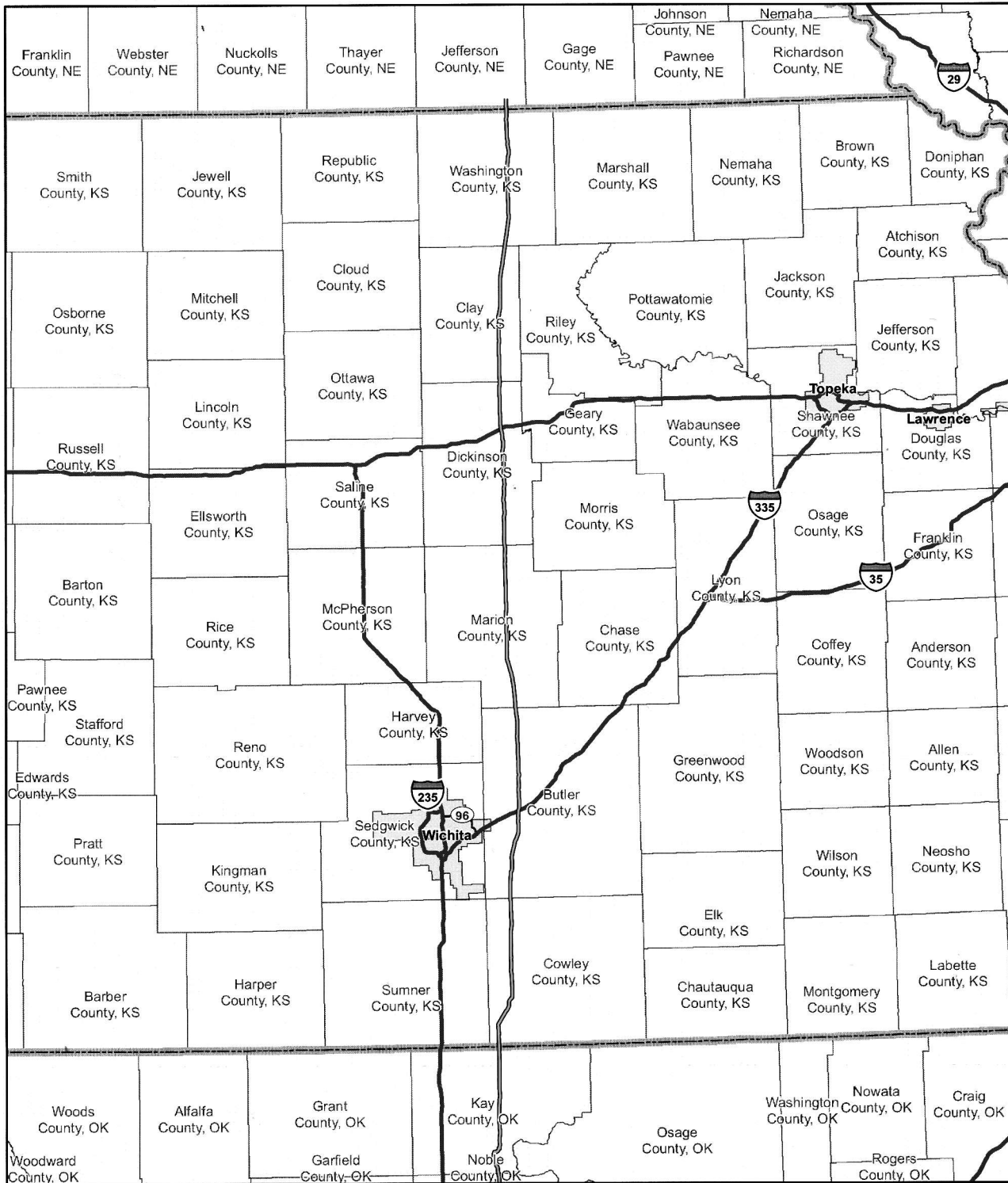
Sincerely,



Steve Titus  
President

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copied: Kim Munson, ENSR

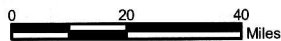


### Legend

 Proposed Cushing Extension

### Keystone Pipeline Project

**Cushing Extension  
- Kansas -**



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