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From: **Jepson - CDOT, Daniel** <daniel.jepson@state.co.us>

Date: Mon, Jul 15, 2019 at 2:15 PM

Subject: Archaeology Clearance, Project STU M245-013, 88th Ave. Widening, I-76 to SH 2 (22285)

To: Jessica Myklebust - CDOT <jessica.myklebust@state.co.us>

Jessica -

The segment of 88th Ave. right-of-way and adjacent lands proposed for improvements under the project referenced above are developed and/or highly disturbed such that the potential for significant, intact archaeological remains is negligible. No sites eligible for or listed on the National Register of Historic Places are known to exist within the direct Area of Potential Effects, and the largely disturbed nature of the right-of-way and nearby parcels precludes the necessity of completing a field survey. Therefore, clearance to proceed is recommended without further actions -

Dan

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COLORADO
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TO: Jessica Myklebust

FROM: F. Nicole Peavey

DATE: 25 June 2019

RE: Paleontological assessment for Project STU M245-013, 88th Avenue Widening: I-76 to Highway 2

SA: 22285

Project STU M245-013, for 88th Avenue Widening: I-76 to Highway 2, located between I-76 MP 10.5 and SH 2 MP 15 in Adams County, will not require on-the-ground reconnaissance for paleontological resources.

According to the best available geologic map of the project area, the project is underlain by Holocene and Pleistocene alluvial and eolian deposits. Holocene deposits are considered to be too young to be paleontologically sensitive (less than approximately 11,700 years before present). Pleistocene deposits may contain fossil or subfossil remains, particularly of ice age mammals, and are considered to be moderately paleontologically sensitive. However, remote visual inspection shows that the project area is entirely previously disturbed, with no outcrops present that would warrant an on-the-ground survey at this time.

Furthermore, I know of no previously recorded fossil localities within the proposed project limits. As a result, paleontological clearance with no attached mitigation stipulations is recommended for project STU M245-013. If paleontological resources are uncovered during project construction, work in the immediate area of the find should cease, and I should be notified as soon as possible per Section 107.23 of the Standard Specifications.

Geologic Map Reference

Lindvall, R.M., 1980, Geologic map of the Commerce City quadrangle, Adams and Denver Counties, Colorado: U.S. Geological Survey, Geologic Quadrangle Map GQ-1541, scale 1:24,000.

