

STATE OF OKLAHOMA

2nd Session of the 57th Legislature (2020)

HOUSE BILL 3514

By: Frix

AS INTRODUCED

An Act relating to transportation; defining term; directing Department of Transportation to promulgate certain rules and procedures; requiring contracts be available in electronic form; requiring paperless system allow electronic signatures; requiring engineered plans be available in certain electronic form; requiring certain digital inspection process; providing certain process parameters; providing for codification; and providing an effective date.

BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

SECTION 1. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 1913 of Title 69, unless there is created a duplication in numbering, reads as follows:

A. As used in this section, "digital signature" or "electronic signature" shall mean a way of signing a document in a digital communication, such as a contract, that guarantees the authenticity of an electronic document or message by using encryption techniques to provide proof of original and unmodified documents.

1       B. The Department of Transportation shall promulgate rules and  
2 procedures to make its construction-contracting process paperless.  
3 All contracts shall be available in electronic form and shall be  
4 able to accept digital signatures of both parties to the contract.  
5 The system created shall have security procedures in place to verify  
6 the digital signatures of the parties to the contract.

7       SECTION 2.       NEW LAW       A new section of law to be codified  
8 in the Oklahoma Statutes as Section 1914 of Title 69, unless there  
9 is created a duplication in numbering, reads as follows:

10       The Department of Transportation shall promulgate rules and  
11 procedures to provide for all engineered plans for construction to  
12 be available in an electronic three-dimensional format.

13       SECTION 3.       NEW LAW       A new section of law to be codified  
14 in the Oklahoma Statutes as Section 1915 of Title 69, unless there  
15 is created a duplication in numbering, reads as follows:

16       The Department of Transportation shall promulgate rules and  
17 procedures to provide a digital inspection process that allows for  
18 real-time, transparent and accountable review of the process for  
19 Department construction projects. The digital inspection process  
20 shall:

21       1. Provide a real-time project feed with searchable, annotated  
22 photos and videos;  
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1        2. Provide sharing of field-collected project information with  
2 multiple stakeholder groups, including directly with industry  
3 partners;

4        3. Take a modular implementation approach to minimize risk for  
5 the agency. However, it shall not be implemented as a single,  
6 unified database;

7        4. Be designed to directly and securely exchange data with  
8 external systems;

9        5. Provide flexibility to administer traditional design-bid-  
10 build project types as well as alternative delivery project types  
11 including, but not limited to, design-build or Construction  
12 Manager/General Contractor (CM/GC); and

13        6. Provide data-first, not form-first, data collection and  
14 collaboration capabilities.

15        SECTION 4. This act shall become effective November 1, 2020.

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