

1 STATE OF OKLAHOMA

2 2nd Session of the 57th Legislature (2020)

3 HOUSE BILL 3514

By: Frix

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6 AS INTRODUCED

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

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

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

20 A. As used in this section, "digital signature" or "electronic
21 signature" shall mean a way of signing a document in a digital
22 communication, such as a contract, that guarantees the authenticity
23 of an electronic document or message by using encryption techniques
24 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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