Red Tape Review Rule Report
(Due: September 1, 2025)

Department Name:	Transportation	**Date:**	7/15/2025	**Total Rule Count:**	5
IAC #:	761	**Chapter/ SubChapter/ Rule(s):**	143	**Iowa Code Section Authorizing Rule:**	364.24
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PLEASE NOTE, THE BOXES BELOW WILL EXPAND AS YOU TYPE

What is the intended benefit of the rule?

The rule is intended to reduce the energy wasted by vehicles stopping, starting, and idling at red lights.

Is the benefit being achieved? Please provide evidence.

Yes, it believed that the benefit is being achieved, but the extent of energy savings is not possible to determine due to the number of traffic signals involved and the varying traffic volumes at each location.

What are the costs incurred by the public to comply with the rule?

None.

What are the costs to the agency or any other agency to implement/enforce the rule?

There are no additional costs to the Department to implement or enforce the rule. Costs to local public agencies that operate traffic signal systems can vary significantly and increase with the number of traffic signals within the network and the overall size of the network. Depending on the type of control chosen, the addition of coordination equipment can increase the cost of a typical traffic signal installation by about one thousand dollars for a GPS clock system to several hundred thousand dollars for a fiber-optic system.

Do the costs justify the benefits achieved? Please explain.

Yes.

Are there less restrictive alternatives to accomplish the benefit? ☐ YES ☒ NO

If YES, please list alternative(s) and provide analysis of less restrictive alternatives from other states, if applicable. If NO, please explain.

There are no less restrictive alternatives to accomplish the benefit of the rule, which is to implement Iowa Code section 364.24 requiring traffic signal coordination.

Does this chapter/rule(s) contain language that is obsolete, outdated, inconsistent, redundant, or un-necessary language, including instances where rule language is duplicative of statutory language? [list chapter/rule number(s) that fall under any of the above categories]

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143.1 removes unnecessary and redundant content.
143.3 removes unnecessary content and unnecessarily restrictive terms.

RULES PROPOSED FOR REPEAL (list rule number[s]):

143.3

RULES PROPOSED FOR RE-PROMULGATION (list rule number[s] or include rule text if available):

143.1
143.2
143.3
143.4

For rules being re-promulgated with changes, you may attach a document with suggested changes.

METRICS

Total number of rules repealed:	**1**
Proposed word count reduction after repeal and/or re-promulgation	**269**
Proposed number of restrictive terms eliminated after repeal and/or re-promulgation	**5**

ARE THERE ANY STATUTORY CHANGES YOU WOULD RECOMMEND INCLUDING CODIFYING ANY RULES?

No.