

# House Study Bill 715

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1 1 HOUSE RESOLUTION NO. \_\_\_\_  
1 2 BY (PROPOSED COMMITTEE ON COMMERCE, REGULATION  
1 3 AND LABOR RESOLUTION BY CHAIRPERSON JENKINS)  
1 4 A Resolution supporting the use of traffic roundabouts  
1 5 on Iowa's streets and highways.  
1 6 WHEREAS, intersections at grade are the most  
1 7 critical and complicated elements in highway design;  
1 8 and  
1 9 WHEREAS, traffic control signals at intersections  
1 10 can control the capacity of motor vehicles traveling  
1 11 through such intersections; and  
1 12 WHEREAS, the main objective of intersection design  
1 13 is public safety for motor vehicles, buses, trucks,  
1 14 bicycles, and pedestrians while facilitating the  
1 15 convenience, ease, and comfort of the public  
1 16 traversing the intersection; and  
1 17 WHEREAS, approximately one-third of fatal crashes  
1 18 and over one-half of injury crashes in Iowa occur at  
1 19 intersections; and  
1 20 WHEREAS, modern roundabouts reduce the number of  
1 21 motor vehicle and pedestrian accidents; and  
1 22 WHEREAS, numerous studies show that in locations  
1 23 where modern roundabouts are used, the overall number  
1 24 of fatal and injury crashes is reduced by thirty-five  
1 25 to forty percent, with a greater reduction in the  
1 26 number of injury crashes; and  
1 27 WHEREAS, modern roundabouts can reduce traffic  
1 28 delays, congestion, emissions, fuel consumption, and  
1 29 the annual traffic control signal maintenance cost;  
1 30 NOW THEREFORE,  
2 1 BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES,  
2 2 That the House of Representatives urges the state  
2 3 department of transportation, cities, and counties to  
2 4 do the following:  
2 5 1. Carefully examine existing research documenting  
2 6 the use and experience of modern roundabout  
2 7 construction in the United States; and  
2 8 2. Give serious consideration to the construction  
2 9 of modern roundabouts at locations where motor vehicle  
2 10 capacity-related improvements are planned and, based  
2 11 upon engineering analysis, a modern roundabout is  
2 12 feasible; and  
2 13 3. Once a modern roundabout is to be built,  
2 14 educate the public on the benefits and proper use of a  
2 15 modern roundabout.  
2 16 LSB 5759HC 81  
2 17 eg:nh/gg/14