

## ISO Rating – What does it mean? How can we improve it?

City of Hudson ISO rating is 3/3y with a point score of 71.37 points.

Hudson's 3/3y ISO rating ranks us in the top 13% of the United States.

Scoring is based upon a 100-point scale. We are 8.63 points away from being rated a 2/2y

To determine the ISO rating three major elements are evaluated as follows:

- 1. Dispatch/Emergency Communications 10% of score
- 2. Fire Department 50% of score
- 3. Water Supply (Fire Hydrants) within community 40% of score
- 1. Dispatch:
  - a. Upgrades to our Dispatch Center in 2020/2021 will likely yield 2 additional ISO points during our next evaluation
- 2. Fire Department:
  - a. Improving response times by adding fulltime personnel and additional stations.
    If response times reduce to below 5 minutes for structure fire responses and total number of responding personnel improves to ISO full deployment level of >16.
    We could see 10+ additional points (Est. See attached Fire/EMS Five Year Plan)
  - b. City of Hudson is a 3-Fire Engine community per ISO. We get full credit for 3-Fire Engines but only partial credit for our Ladder Truck because our Ladder Truck gets used for the 3<sup>rd</sup> Fire Engine credit. We could gain 2.47 additional points by adding a 3<sup>rd</sup> Fire Engine and gaining full credit for our Ladder Truck (Estimate \$950,000)
- 3. Water Supply Systems:
  - a. Adding fire hydrants to the 5 target areas of Hudson that would give the most value to the residents and the most water supply points (Estimate \$44 Million)