

January 15, 2015

TO: Mayor Woods and City Council Members

RE: Street Report

The City of Creston has approximately 55 miles of streets that are city maintained

Over the past few years we have been able to sealcoat approximately 30 to 35 blocks at a cost of approximately \$100,000. The 30 to 35 blocks of sealcoating that is done represents about 10% of the total amount of sealcoat streets that we have in town. At the present time these 30 to 35 blocks are selected on an as need basis, the worst gets fixed first. There is very little work done to try and preserve the streets while they are still salvageable.

Several of the concrete streets are showing their age. In the 1970's when most of the streets in the northeast, northwest and southwest portion of the city were poured a soft limestone rock was used in the concrete causing the concrete over time to deteriorate.

Attached is the street survey that was conducted last spring by Iowa State University showing the condition of the streets based on smoothness and condition.

I know that when we put out a list of major street projects someone will say that the street on my way to work is in worse shape than that one, but here is my list of streets that should receive attention.

1. East Howard Street from the railroad tracks east to Osage Street. This street must be a high priority due to the heavy truck usage from CHS plant and the Coop feed mill. Also the Afton Coop will be building grain elevators in the future on the north side of Howard Street. This street is showing rapid deterioration and needs to be replaced. Curb and gutter should be placed on this new street to get rid of the ditches along this road. With the storm sewer needed, curb and gutter along with the extra thickness of the concrete

and the extra width of the street needed to handle heavy, turning trucks I would estimate the cost at \$850,000.

2. South Chestnut Street from the underpass south to Taylor Street. This street has several broken up areas and may be able to patch the broken concrete areas and then placing an asphalt overlay over the existing concrete. An engineer would need to be contacted to see what repair method would be the best. Estimated cost of \$800,000.
3. Asphalt overlay of Townline Street from Cherry Street west to Sumner Avenue. The existing asphalt is cupping and should be replaced. Estimated cost of \$700,000.
4. West View Drive, Clayton Road, Sunrise Drive, Hillcrest Drive and parts of Orchard Drive. Some of this area will need to be replaced either totally or by a rubblization (as was done on Prairie Street between Cherry St and Mulberry St. in 2009) then an asphalt overlay is placed as well as new curb and gutter or total replacement. Estimated cost of \$500,000.
5. South Cherry Street, Taylor Street to south city limits. Asphalt overlay preceded by some concrete patch work. Estimated cost of \$450,000.
6. Asphalt overlay of Russell Street and Kirby Street. Estimated cost of \$400,000.
7. Sealcoat another 100 blocks above what is budgeted for helping to get caught up to where we are working to preserve the street surfaces rather than replacing them. Estimated cost of \$300,000.
8. Place concrete streets on Mills Street, Cherry to Palm Street. Also Grand Ave. and Palm Street south of Howard and then designate these streets as truck routes to help keep the grain and concrete trucks off of the seal coat streets. Estimated cost of \$850,000.
9. Removal and replacement of the 400 block of N Chestnut St. Estimated cost \$120,000.
10. Myrtle Street north of Russell Street approximately 300 feet. Sewer main repair must precede any street work. Estimated cost \$400,000.
11. Place a concrete street on East Adams Street between Cedar Street and Commerce Road. Estimated cost of \$800,000.
12. Extend concrete paving on Howard Street from Oak Street to Sumner Ave. Estimated cost \$750,000.

13. Elm Street, Mills St. to Townline St., asphalt resurfacing. Estimated cost \$400,000.

With just these streets listed there is an estimated 7 million dollars needed for major repairs.

This list could go on and I am sure that I'm not mentioning some streets that I should. I am trying to show that many of our city streets are in need of repair. These types of projects are beyond what the City Street crew can do due to the size of the projects.

The estimate figures given were based off of work that we have had done in the city over the years. An engineering firm must be hired to draw up plans and specifications and come with more accurate estimates.

I would be happy to sit down with some of you and establish a priority listing of major street projects.

Please contact me with any questions.

Yours truly,

Kevin Kruse  
Public Works Director