

SCOTT COUNTY ENGINEER'S OFFICE

950 E. Blackhawk Trail
Eldridge, Iowa 52748

(563) 326-8640
FAX – (563) 328-4173
E-MAIL - engineer@scottcountyiowa.gov
WEB SITE - www.scottcountyiowa.gov



ANGELA K. KERSTEN, P.E.
County Engineer

ELLIOTT R. PENNOCK, E.I.T.
Assistant County Engineer

TARA YOUNGERS
Senior Administrative Assistant

MEMO

TO: Mahesh Sharma
County Administrator

FROM: Angie Kersten, P.E.
County Engineer

SUBJ: Hot Mix Asphalt (HMA) Scrub Seal Project

DATE: September 6, 2022

Through a 28E Intergovernmental Agreement, our department has maintenance responsibilities for a road we share with the City of Davenport. The road is 210th Street, from ~0.2 miles east of Maysville Road to Hwy 130.

In 2007, the existing gravel road was built up with a macadam base and surfaced with 1.5 inches of asphalt. Over the past 15 years, the road has deteriorated and is in need of rehabilitation. We reached out to the City of Davenport to discuss funding of a rehabilitation project for this road. At this time, they do not have funds available for that type of project.

We evaluated pavement treatments that could extend the life of the existing pavement until funds are available for a rehabilitation project. The existing road has widespread cracking and rutting in the wheel paths. The pavement deterioration varies in severity throughout the length of the road. The planned pavement maintenance consists of scrub sealing the map cracking in the wheel tracks, slurry leveling the wheel ruts, and potentially scrub sealing the entire road surface.

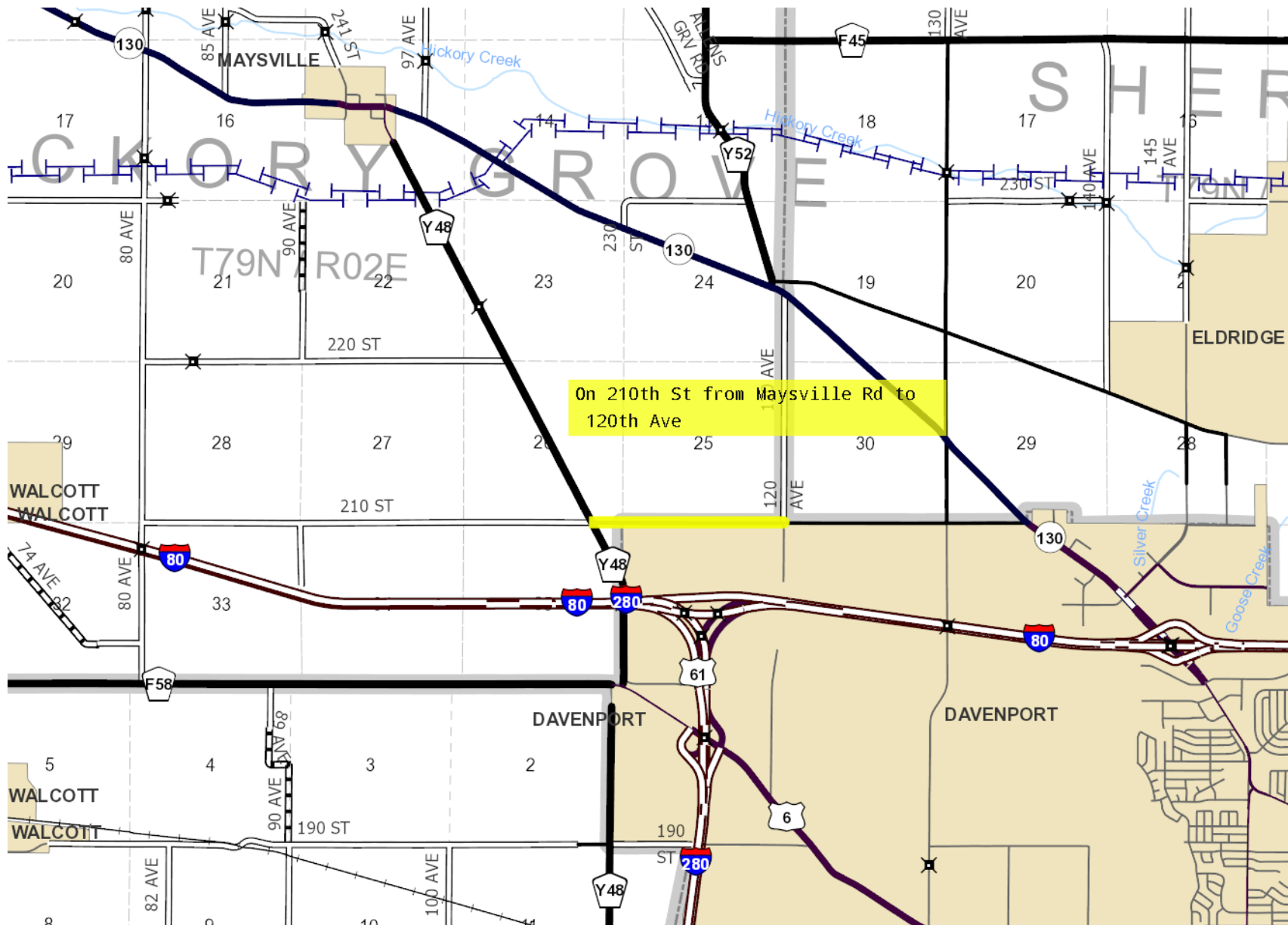
At this time we are targeting completion of scrub sealing the map cracking in the wheel tracks for the section of road with the most severe rutting (Maysville Road to 120th Avenue). Quotes were solicited from five contractors that perform HMA pavement maintenance. We received one quote from Denco Highway Construction Corporation for a total of \$50,960. The unit prices submitted in the quote are within the high and low ranges shown in the Iowa Department of Transportation Summary of Awarded Bid Prices, September 2021 thru August 2022, for similar types of work.

I recommend entering into a contract with Denco Highway Construction Corporation contingent on the unit prices submitted in their quote. The final cost will be based on actual quantities placed. We have approximately \$300,000 remaining in our FY2023 budget for HMA pavement maintenance. Included with this memo is a project location map.

210th St Scrub Seal Project

Scott - ICEASB Easy Map

11:08 AM, Tue, Sep 6, 2022



On 210th St from Maysville Rd to 120th Ave



THE COUNTY AUDITOR'S SIGNATURE CERTIFIES THAT
THIS RESOLUTION HAS BEEN FORMALLY APPROVED BY
THE BOARD OF SUPERVISORS ON _____
DATE

SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

September 15, 2022

AWARD OF CONTRACT FOR SCOTT COUNTY SECONDARY ROADS SCRUB SEAL
PROJECT ON 210TH STEET FROM MAYSVILLE ROAD TO 120TH AVENUE

BE IT RESOLVED by the Scott County Board of Supervisors as
follows:

Section 1. That the contract for Scrub Seal Project on 210th
Street from Maysville Road to 120th Avenue be
awarded to Denco Highway Construction Corporation
contingent on the submitted unit prices.

Section 2. That the County Engineer be authorized to sign
the contract documents on behalf of the Board.

Section 3. That this resolution shall take effect
immediately.