

May 5, 1947

A petition for the repair of Ditch No. 18 was presented and read. It was moved by Commissioner Stack and seconded by Commissioner Ward that R. G. Streetley be appointed as Engineer to determine if cleaning is necessary and if so the approximate cost of cleaning Ditch No. 18. Motion carried.

Engineers Report

Anoka County Ditch No. 18

In the matter of County Ditch proceedings now pending on Anoka County Ditch No. 18 to be restored to its original width and grade: according to Chapter 82 Minnesota laws of 1945

To the Board of County Commissioners of Anoka County

I, A. B. Streetly, the undersigned Civil Engineer appointed by your order to act as engineer in the above described ditch matter, hereby certify that I have made such surveys and investigations as are required and hereby submit my report.

I find from the records that this ditch was originally constructed about the year 1892 and was reconstructed and repaired again about the year 1910. It is my opinion that the ditch was too narrow in its original design. However my opinion does not enter the present petition for its reconstruction.

The plat and profile of its original construction are on file at the Auditors office and it was not difficult to trace the original course. It was only necessary to make a new profile and recross-section the entire length of the ditch. This was necessary in order to find the quantities to be moved if this ditch is to be reconstructed.

The ditch, at the present time, is in most places, grown full of willows and other brush. In some places the culverts have collapsed and in some places, temporary bridges entirely fill the channel. In general this ditch is in very poor repair and is entirely inadequate to perform the function for which it was intended.

I have examined several ditches in the County and this one, is by far, the poorest in condition.

There were no branches/ditches on the original design. Several private branches have been constructed since, and lands not improved by the original ditch are now benefited.

There is a fall of about 33 feet in the entire length of the ditch which is 3 1/2 miles long. I believe with the reconstruction of this ditch and proper care in the future a quick runoff would be obtained.

A plat showing the location of the main ditch and branches, names of all property owners benefited by this ditch, and a profile showing present and proposed grades, is being prepared and will be on file at the office of the County Auditor.

I believe the reconstruction of this County Ditch will be of benefit and conducive to public health, convenience and general welfare, and that the benefits will exceed the cost of reconstruction. I recommend that this ditch be repaired according to the plans and specifications.