

SCOTT COUNTY ENGINEER'S OFFICE

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Administrative Assistant

MEMO

TO: Mahesh Sharma
County Administrator

FROM: Jon Burgstrum
County Engineer

SUBJ: Aluminum Box Culvert

DATE: March 21, 2019

This is a resolution for the approval to purchase an aluminum box culvert to replace two pipe culverts on 210th Ave. The two existing pipe are 48" culverts that drain 1100 acres and are undersized and worn out. The geography is very flat but water does go over the road here and there are always problems with erosion between the pipes. There is very limited cover over the pipes so placing a much larger pipe isn't feasible. After evaluating the drainage area and the available cover over the existing structure, we determined that we can place an aluminum box culvert at this location which will handle the drainage and allow only minimal additional cover of the box. This will be the 6th aluminum box that we have installed. We will do this project with our own crew just as we have in the past. They are very effective and easy to handle and install.

Illowa Culvert & Supply Co.
Low Moor, IA

\$40,500.00 Twin pipe on 210th Ave

I recommend the Board of Supervisors approve the purchase of the aluminum box culvert in the amount of \$40,500.00. The FY19 budget for the project has \$101,000.00 remaining for culvert replacement.

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

March 21, 2019

APPROVAL OF PURCHASE FOR ONE ALUMINIUM BOX CULVERT FOR
MAINTENANCE LOCATED ON 210th AVE., SCOTT COUNTY.

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

Section 1. That the purchase of one aluminum box
culvert from Illowa Culvert & Supply, Low Moor, IA for
the total cost of \$40,500.00 be approved.

Section 2. That this resolution shall take effect
immediately.