

Public Works Department 700 A. Wilmeth Road McKinney, Texas 75069 www.collincountytx.gov 972-548-3700 (Phone) 972-548-3754 (Fax)

Date:

June 16, 2021

To:

**Commissioners Court** 

From:

Jon Kleinheksel

Re:

CR 494 Drainage Issue

Public Works requests Commissioners Court's consideration and approval to conduct operations on private property to remedy drainage issues on CR494. The area in question is south of Macray Trl near the first curve (see exhibit 1).

Soil has eroded behind the drop inlet and between the culverts on the Barch property compromising the effectiveness of the drainage system there. PW staff spoke with the property owners whose land is adjacent the affected drainage structures. Both agreed to authorize county crews on their property for the purpose of resolving the drainage deficiencies.

PW staff proposes to replace the drop inlet and culvert, perform the associated dirt work and install the necessary erosion control to prevent a recurrence. Our belief is these actions will improve drainage along CR494 and restore the natural flow to the west toward the creek.

Should you require additional information, please contact me and I will respond accordingly.