



Contra
Costa
County

To: Board of Supervisors
From: Brian M. Balbas, Public Works Director/Chief Engineer
Date: February 9, 2021

Subject: Approve improvement plans for the installation of an edge drain along Charbray Street, Danville area.

RECOMMENDATION(S):

APPROVE improvement plans for the installation of an edge drain along Charbray Street, as recommended by the Public Works Director, Danville area.

FISCAL IMPACT:

The project is estimated to cost \$20,800 and will be funded 100% by Local Road Funds.

BACKGROUND:

The purpose of this project is to address the recurrent ponding along a section of Charbray Street in the Danville area.

Residents within the Alamo Creek subdivision notified the Public Works Department of ponding and algae growth concerns along a section of Charbray Street, at its intersection with Massara Street. The Public Works Department implemented temporary measures, such as sandbags, warning signs, and periodic sweeping to address the ponding and algae. For a more permanent solution, the Public Works Department is planning to install 30 linear feet of edge drain along Charbray Street to capture any groundwater that may be seeping upward through the pavement, causing the ponding.

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **02/09/2021** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: John Gioia, District I Supervisor
Candace Andersen, District II Supervisor
Diane Burgis, District III Supervisor
Karen Mitchoff, District IV Supervisor
Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: February 9, 2021

Monica Nino, County Administrator and Clerk of the Board of Supervisors

By: Stacey M. Boyd, Deputy

Contact: Caroline Tom, 925
313-7007

cc:

CONSEQUENCE OF NEGATIVE ACTION:

The edge drain installation will not have design immunity.

ATTACHMENTS

Charbray Drainage