PROJECT BACKGROUND

The North Sacramento area east of Natomas contains several urbanized floodplains that are threatened by peak flood flows in the streams that run through the area, including Dry Creek, Robla Creek, Arcade Creek, and Magpie Creek (the “North Area Streams”). These streams are hydraulically connected to the lower American River through the Natomas East Main Drain Canal (NEMDC)/Steelhead Creek, which forms the eastern boundary of the Natomas area and carries flows from these streams to the lower American River in flood conditions. Substantial flooding in the streams that run through the area, including Dry Creek, Robla Creek, Arcade Creek, and Magpie Creek, is a result of past levee embankment and foundation stability problems. These problems must be addressed in order to provide a minimum 200-year level of flood protection. Once completed, these improvements will reduce flood risk and allow the community to retain its current FEMA Flood Insurance Rate Map status, which it loses when flood insurance is available.

PROJECT PURPOSE

The Sacramento Area Flood Control Agency (SAFCA) is constructing flood control improvements along Arcade Creek and Natomas East Main Drain Canal (NEMDC) in North Sacramento.

A number of levee embankment and foundation stability problems must be addressed in order to provide a minimum 200-year level of flood protection. Once completed, these improvements will reduce flood risk and allow the community to retain its current FEMA Flood Insurance Rate Map status, which it loses when flood insurance is available.

PROJECT LOCATION MAP

TRAFFIC & BIKE TRAIL IMPACTS

The majority of construction activity and hauling will take place on levee tops and within creek channels. Surface street impacts are outlined below (see Project Location Map):

- Sacramento Northern Bike Trail bridge crossing at Arcade Creek closed 4/17/18 - 11/1/18. Detours provided across Rio Linda Blvd bridge crossing
- Temporary (2-3 week) partial lane closures at Norwood Ave and Rio Linda Blvd bridge crossings at Arcade Creek
- Brief delays at West El Camino Ave NEMDC bridge crossing during hauling activity
- Brief delays at West El Camino Ave NEMDC bridge crossing during hauling activity
- Flaggers present at West El Camino Ave NEMDC bridge crossing during hauling activity

TRAFFIC & BIKE TRAIL IMPACTS

- Bike and pedestrian traffic detoured over Rio Linda bridge crossing in 2018
- Extended closure of bike trail bridge crossing
- Temporary partial lane closures at Norwood Ave bridge crossing
- Temporary partial lane closures at West El Camino Ave NEMDC bridge crossing during hauling activity
- Flaggers present at West El Camino Ave NEMDC bridge crossing during hauling activity

PREVENTING UNCONTROLLED SEEPAGE IN OUR LEVEES

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