



## Request for Town Council Action

**Date:** August 7, 2023

**Submitted By:** Chris Hudson, Deputy Director of Engineering

**Reviewed By:** Michelle Kivela, Town Manager

**Title:** **Bradbury Ranch Drive Emergency Repair Contract Modification**

**Amount:** **\$300,000 addition to original contract of \$300,000 for a revised total of \$600,000**

**Contractor:** **Naranjo Civil Constructors**

**Department:** **Engineering and Public Works, Chris Hudson**

### **EXECUTIVE SUMMARY**

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On June 20, 2023, Town Council ratified the Bradbury Ranch Drive emergency repair contract for \$300,000 with Naranjo Civil Constructors. The emergency repairs are substantially completed and a contract modification is necessary to reflect the costs incurred.

### **STAFF RECOMMENDATION**

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Approve

### **BACKGROUND/DISCUSSION**

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On Sunday, June 11, 2023, an existing sixty-six (66) inch corrugated metal culvert pipe under Bradbury Ranch Drive between the Independence Drive intersection and the McClellan Road intersection failed during a rain event. This failure resulted in a sink hole that caused Bradbury Ranch Drive to be closed for use by the public. Bradbury Ranch Drive is a primary roadway for ingress/egress into the Bradbury Ranch subdivision located at the northwest corner of Jordan Road and Mainstreet.

The Town of Parker mobilized an emergency contractor to repair the failed storm drainage culvert and address the resulting sink hole of approximately fifteen (15) feet in depth spanning nearly the entire roadway limits. On June 20, the Town Council ratified a \$300,000 contract with Naranjo Civil Constructors (NCC) for the needed emergency repairs. This original contract amount was based on limited knowledge of the needed repairs in the days after the event. The Town's design consultant recommended the addition of an energy dissipation structure at the downstream end of the proposed culvert plus adjustment of the culvert grades and extension of the culvert to reduce the potential of downstream erosion. The replacement culvert installation process was impacted/slowed by the need to minimize impacts on the Bradbury Ranch HOA decorative fence/railing along the sides of the roadway at the culvert crossing. A Parker Water & Sanitation District (PWSD) waterline was removed and replaced to allow for the culvert replacement. Additionally, several utilities were supported during the excavation and replacement culvert installation, which slowed the installation work. NCC diligently worked on

the emergency repair, including working through several additional rain events that set back the work progress and, despite the challenges, Bradbury Ranch Drive was reopened to the traveling public on the afternoon of Friday, July 21. As of assembling this Town Council item in late-July, the full cost of the Naranjo emergency contract is not known but is tracking to be roughly \$550,000. This contract modification is for an additional \$300,000 or a revised total contract amount of \$600,000 to cover any final work that may be needed.

**FINANCIAL IMPACT**

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Funding for this emergency repair will be paid for by the Stormwater Utility Fund and the Roadway Capital Fund. A budget amendment will be processed later this year when the final costs are determined.

**STRATEGIC GOAL(S)**

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HEALTHY COMMUNITY



DEVELOP A VISIONARY  
COMMUNITY THROUGH  
BALANCED GROWTH

**ATTACHMENTS**

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None

**RECOMMENDED MOTION**

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I move to approve the staff recommendation, as a part of the regular agenda.