

Town of Lyons, Colorado
Board of Trustees
BOT Agenda Cover Sheet
Agenda Item No: XI. 2.
Meeting Date: 3/21/2022

TO: Mayor Angelo and Members of the Board of Trustees
FROM: Erika Archer, Grant Manager
DATE: March 17, 2022
ITEM: Resolution 2022-28, A Resolution of the Town of Lyons Accepting Public Improvements of the Lyons 2nd Avenue Bridge Replacement Project

ORDINANCE
 MOTION / RESOLUTION
 INFORMATION

- I. REQUEST OR ISSUE:** This resolution authorizes acceptance of public improvements of the 2nd Avenue Bridge Replacement Project.
- II. RECOMMENDED ACTION / NEXT STEP:** Approve Resolution 2022-28
- II. FISCAL IMPACT:** Expenses for this the 2nd Avenue Bridge Replacement project are eligible for reimbursement from the Federal Emergency Management Agency under PW 613. and from the Department of Housing and Urban Development Community Development Block Grant Disaster Recovery (CBDG-DR) administered by the Boulder County Collaborative under the Intergovernmental Agreement between the Town of Lyons and the City of Longmont (INF-00010).

IV. BACKGROUND INFORMATION:

About the 2nd Avenue Bridge Project:

This project encompassed the replacement of the 2nd Ave Bridge and approaches with FEMA Public Assistance funding as well as mitigation funds to improve the bridge in the case of a similar future flood event.

In the 2013 Flood, debris built up against the 2nd Avenue Bridge piers causing floodwaters to back up. The waters breached banks creating new channels, thereby causing extensive erosion and scouring to the approaches of the bridge as well as significant downstream damages to infrastructure including the wastewater treatment plant, the public works storage building, and McConnell Bridge. As a result, the Town was awarded FEMA mitigation funds to build a single span bridge as mitigation against a similar flood event allowing debris plus 4" of freeboard while incorporating new flow rates established by CWCB. This project is complete.

Construction of the 2nd Ave Bridge Replacement Project –Contractors who worked on this project include the following: Zak Dirt, Inc. (Construction), Otak/Loris Engineering (Design), Interwest Consulting Group, Inc. (Engineering and Program Management), JLB, Inc. (Engineering), RockSol Consulting Group, Inc. (Construction Management), Western States Land (Right-of-Way Consultant), and Kumar and Associates, Inc. (Materials Testing).

The Construction Contractor and Engineering firm has provided as-builts of the construction drawings in accordance with the requirements of the project manual. A Certificate of Substantial Completion was executed on August 13, 2021. The Contractor has completed all work for the 2nd Avenue Bridge Replacement Project as described in the Project Manual and Construction Drawings. All work has been tested, inspected, and found to be acceptable.

It is the Staff's recommendation that the Board of Trustees accepts the public infrastructure installed as noted with the following warranty period: the warranty term runs from August 13, 2021, to August 13, 2023.

PROPOSED MOTION: "I move to approve Resolution 2022-28, a Resolution of the Town of Lyons Accepting Public Improvements of the Lyons 2nd Avenue Bridge Replacement Project."