

Town of Lyons, Colorado
Board of Trustees
BOT Agenda Cover Sheet
Agenda Item No: IX 1.
Meeting Date: 5/2/2022

TO: Mayor Rogin and Members of the Board of Trustees
FROM: Aaron Caplan, Director of Utilities & Engineering
DATE: April 21, 2022
ITEM: Resolution 2022-43, A Resolution of the Town of Lyons, Colorado Accepting Public Improvements of the 1st Ave & Welch Ct Water & Sewer Projects

ORDINANCE
 MOTION / RESOLUTION
 INFORMATION

- I. **REQUEST OR ISSUE:** This resolution authorizes acceptance of public improvements of the 1st Ave & Welch Ct Water & Sewer Projects.
- II. **RECOMMENDED ACTION / NEXT STEP:** Approve Resolution 2022-43
- III. **FISCAL IMPACT:** Expenses for this Construction project are eligible for reimbursement from the American Rescue Plan Act funding.
- IV. **BACKGROUND INFORMATION:**

1st Ave. Water Line

The water pressure in the fire hydrants along 1st Ave. was not meeting the current standard of 1,000 gallons per minute at 20 psi. This street is at a higher elevation than much of the rest of the Town but was connected to the lower pressure portion of the water system. It was determined we could connect to the high-pressure portion of the water system about 200 feet away from the current line. In addition, four valves were added to the system allowing the Town to improve its ability to isolate the water line on individual blocks rather than three or four block stretches of pipe.

Welch Ct. Sewer Line Repair:

There had been two sewer backups in this same part of town in the past five years. A detailed analysis determined that the cause was from the design of a manhole where multiple sewer lines came together, one of which was a line under pressure called a force main. This project installed a new manhole and redirected the force main.

It is the Staff's recommendation that the Board of Trustees accepts the public infrastructure installed as part of this Project.

V. **LEGAL ISSUES:**

None

VI. **CONFLICTS OR ENVIRONMENTAL ISSUES:**

None

VII. **SUMMARY AND ALTERNATIVES:**

None

PROPOSED MOTION: "I move to approve Resolution 2022-43, A Resolution of the Town of Lyons, Colorado Accepting Public Improvements of the 1st Ave & Welch Ct Water & Sewer Projects"