

PROJECT INFORMATIONProject Name: **Mesh Network for St Vrain Valley School District**Project #: **BRB010**Year First Shown in CIP: **2022**Funding Status: **Funded**Is this a Budget Amendment? ☒Amendment Date: **10/25/2022****PROJECT DESCRIPTION:**

St. Vrain Valley School District (SVVSD) received a \$1.3 million grant from the Colorado Department of Education to partner with NextLight™, the City of Longmont's publicly-owned, 100 percent fiber optic internet service, in order to provide high-quality internet access for underserved income-qualified students. The grant is part of the Connecting Colorado Students Grant Program, which helps school districts provide broadband access to income-qualified families and school staff. From these grant funds, the school district will pay NextLight to implement a wireless mesh network that will provide robust internet service to underserved income-qualified students in Longmont and surrounding communities. This project will reactivate a decommissioned mesh network that will provide speeds of approximately 50Mbps to each user accessing the network for online learning. SVVSD is the recipient of the grant and will reimburse NextLight as equipment and installation expenses are incurred.

PROJECT JUSTIFICATION:

Given the current school and working environment, students and families must have reliable and robust internet access both at home and school to ensure equity of opportunity for each and every student. In addition to offering the wireless mesh network, the partnership between SVVSD and NextLight will also expand the Sharing the NextLight program, which provides free broadband service for income-qualified students, helping to ensure its long-term sustainability.

SUPPORTING ENVISION LONGMONT GUIDING PRINCIPLES AND FOCUS AREA ALIGNMENT:

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> GP1:Livable Centers,Corridors & Neighborhoods | <input type="checkbox"/> GP2:Complete, Balanced & Connected Transp Sys | <input checked="" type="checkbox"/> GP3:Housing,Services,Amenities & Oppt for All |
| <input type="checkbox"/> GP4:A Safe, Healthy, and Adaptable Community | <input type="checkbox"/> GP5:Responsible Stewardship of Our Resources | <input checked="" type="checkbox"/> GP6:Job Grwth & Economic Vitality-Innov & Col |
| <input type="checkbox"/> Sugar Mill / Highway 119 Gateway | <input type="checkbox"/> St. Vrain Creek Corridor | <input type="checkbox"/> Hover Street Corridor |
| <input type="checkbox"/> Midtown / North Main | <input type="checkbox"/> Area of Change | <input type="checkbox"/> Downtown / Central Business District (CBD) |

Other Related Plans/CIP Projects:

Related Equity Insight:

PROJECT COSTS:

	2022	2023	2024	2025	2026	2022-2026 TOTAL
	500,000	0	0	0	0	500,000

SOURCE OF FUNDS:

	2022	2023	2024	2025	2026	2022-2026 TOTAL
Funded						
Broadband	500,000	0	0	0	0	500,000

LOCATION MAP:**VARIOUS LOCATIONS**