

NEW ENTRY

Title: Hydrogen Refueling Infrastructure - CSU
Sponsor: Colorado State University
STIP ID: Unassigned
TIP ID: 2025-009
Type: Charging & Fueling Infrastructure
Air Quality: Exempt from Conformity Analysis
Description: Construction of a hydrogen refueling station at 430 N College Ave, Fort Collins

Funding Source	Funding Program	FY 24-27 TOTAL	FY24 Rolled	FY 24	FY25 Rolled	FY 25	FY 26	FY 27	Previous Funding	Future Funding
Federal	CFI	\$2,876,902	\$0	\$0	\$0	\$1,076,841	\$1,783,263	\$16,798	\$0	\$0
	Total	\$2,876,902	\$0	\$0	\$0	\$1,076,841	\$1,783,263	\$16,798	\$0	\$0

Revision # **Revision Description**
 2024-A7 New Project Addition

PREVIOUS ENTRY

Title: US34 and 35th Ave Interchange
Sponsor: Greeley
STIP ID: SR45218.209
TIP ID: 2025-006
Type: Interchange
Air Quality: Included in Conformity Analysis
Description: Construction of interchange at 35th Ave and US 34.

Funding Source	Funding Program	FY 24-27 TOTAL	FY24 Rolled	FY 24	FY25 Rolled	FY 25	FY 26	FY 27	Previous Funding	Future Funding
State	SB1	\$29,892	\$0	\$29,892	\$0	\$0	\$0	\$0	\$0	\$0
Local	L	\$47,880,000	\$0	\$0	\$0	\$4,800,000	\$21,540,000	\$21,540,000	\$0	\$0
	Total	\$47,909,892	\$0	\$29,892	\$0	\$4,800,000	\$21,540,000	\$21,540,000	\$0	\$0

REVISED ENTRY

Title: US34 and 35th Ave Interchange
Sponsor: Greeley
STIP ID: SR45218.209
TIP ID: 2025-006
Type: Interchange
Air Quality: Included in Conformity Analysis
Description: Construction of interchange at 35th Ave and US 34.

Funding Source	Funding Program	FY 24-27 TOTAL	FY24 Rolled	FY 24	FY25 Rolled	FY 25	FY 26	FY 27	Previous Funding	Future Funding
Federal	RAISE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,800,000
State	SB1	\$29,892	\$0	\$29,892	\$0	\$0	\$0	\$0	\$0	\$0
Local	L	\$37,080,000	\$0	\$0	\$0	\$4,800,000	\$21,540,000	\$10,740,000	\$0	\$0
	Total	\$37,109,892	\$0	\$29,892	\$0	\$4,800,000	\$21,540,000	\$10,740,000	\$0	\$10,800,000

Revision # Revision Description
 2024-M7 Adding \$10.8M Federal RAISE in Future Funding (FY28), decreasing Local FY27 by \$10.8M.

PREVIOUS ENTRY

Title: US34 and 47th Ave Interchange
Sponsor: Greeley
STIP ID: SR45218.210
TIP ID: 2025-007
Type: Interchange
Air Quality: Included in Conformity Analysis
Description: Construction of interchange at 47th Ave and US 34.

Funding Source	Funding Program	FY 24-27 TOTAL	FY24 Rolled	FY 24	FY25 Rolled	FY 25	FY 26	FY 27	Previous Funding	Future Funding
Local	L	\$42,780,000	\$0	\$0	\$0	\$4,300,000	\$19,240,000	\$19,240,000	\$0	\$0
	Total	\$42,780,000	\$0	\$0	\$0	\$4,300,000	\$19,240,000	\$19,240,000	\$0	\$0

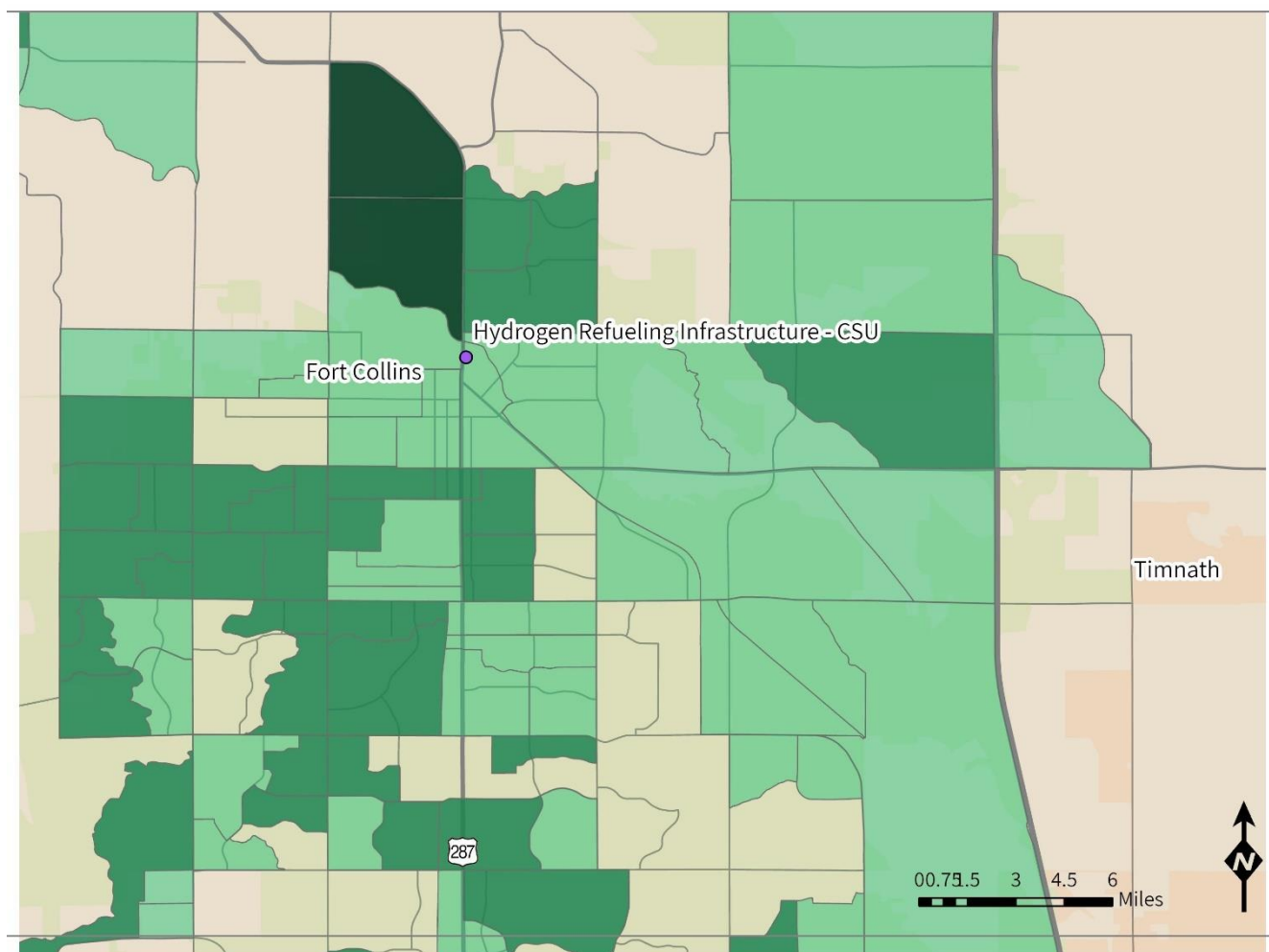
REVISED ENTRY

Title: US34 and 47th Ave Interchange
Sponsor: Greeley
STIP ID: SR45218.210
TIP ID: 2025-007
Type: Interchange
Air Quality: Included in Conformity Analysis
Description: Construction of interchange at 47th Ave and US 34.

Funding Source	Funding Program	FY 24-27 TOTAL	FY24 Rolled	FY 24	FY25 Rolled	FY 25	FY 26	FY 27	Previous Funding	Future Funding
Federal	RAISE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,700,000
Local	L	\$33,080,000	\$0	\$0	\$0	\$4,300,000	\$19,240,000	\$9,540,000	\$0	\$0
	Total	\$33,080,000	\$0	\$0	\$0	\$4,300,000	\$19,240,000	\$9,540,000	\$0	\$9,700,000

Revision # **Revision Description**
 2024-M7 Adding \$9.7M Federal RAISE in Future Funding (FY28), decreasing Local FY27 by \$9.7M.

July 2024 TIP Amendment Equity Analysis Map



Legend

- One Equity Area
- Two Equity Areas
- Three Equity Areas
- NFRMPO Planning Area
- Charging & Fueling Infrastructure

July 2024
Sources: CDOT, NFRMPO



Criteria	
Project Title	Hydrogen Refueling Infrastructure - CSU
Project included in the FY 2023-2026 TIP	No
TIP ID #	2025-009
Project located 1/4 mile of an Equity Index Area	Yes – 430 N College Ave, Fort Collins, 80524
Project Sponsor	Colorado State University
Project Type	Charging and Fueling Infrastructure
Funding Source	US DOT and Private Funding – New Day Hydrogen
Call Awarded	N/A
Burdens	Short Term (Construction) (Yes/No) Long Term (Post Construction) (Yes/No)
Bodily impairment, infirmity, illness, or death	No No
Air, noise, and water pollution and soil contamination	No No
Destruction or disruption of man-made or natural resources, aesthetic values, or availability of public and private facilities and services	Yes Yes
Adverse impacts on community cohesion or economic vitality	No No
Noise and vibration	No No
Increased traffic congestion, isolation, exclusion, or separation	No No
Additional Anticipated Burdens <i>Detail any additional anticipated project burdens</i>	The refueling station is comprised of high-pressure hydrogen storage which inevitably involves a safety risk. Nevertheless, all hydrogen safety standards and protocols will be upheld during construction/operations. The land that will house the facility is located adjacent to a natural area, but has already been granted preliminary site approval by the city of Fort Collins
Benefits	(Yes/No)
Decrease in travel time	No
Improved air quality	Yes
Expanded access to employment opportunities	Yes
Improved access to transit options and alternative modes of transportation (walking and bicycling)	Yes
Additional Anticipated Benefits <i>Detail any additional anticipated project burdens</i>	The hydrogen refueling station will permit use of zero emission hydrogen fuel cell vehicles in the north Colorado front range region.
Outreach – Describe any outreach completed in selection of project or future anticipated outreach	
The team has an extensive workforce development/outreach component in the federal award that will include education to the community and potential users of the refueling station as well as vocational training to develop future service workforce (construction/operation) for hydrogen generation and refueling equipment. NDH and CSU held a public outreach meeting at the CSU Powerhouse (the planned location of the refueling station) on February 22 to engage and inform potential customers and local stakeholders. Other similar outreach events led by NDH have been provided in Boulder and Pueblo.	