

Community Planning & Permitting

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TO: Boulder County Board of County Commissioners

FROM: Alex Hyde-Wright, Regional Multimodal Planning Division Manager

DATE: 2-22-23

RE: US 287 Median Barrier HSIP Grant Application for FY 26

Boulder County Commissioners,

As part of the 2020 Transportation Master Plan Update, Boulder County adopted a Vision Zero goal of achieving zero serious injury and fatal traffic crashes in unincorporated Boulder County by 2035. Subsequent analysis completed by staff revealed that the rural sections of US 287 (Larimer County line to Longmont, and Longmont to Lafayette) have by far the highest number of head-on and sideswipe opposite direction crashes per mile out of any corridor in unincorporated Boulder County, with far too many of these fatal.

CDOT currently has a call for projects open for FY 26 funding as part of their Highway Safety Improvement Program (HSIP). The centerline crossing-related crashes these two sections of US 287 are experiencing currently represent the single biggest traffic safety problem in all of Boulder County, with over ten preventable fatalities in the last two and a half years alone. To address this crash trend, staff are seeking your approval to submit a grant application to fund a concrete median barrier and rumble strips for these two sections of US 287, in what is currently a lightly-used two-way left-turn lane. This project has support from other local governments, including Longmont, Erie, Broomfield and Berthoud.

While Boulder County would be the applicant for this grant, if it is funded, the project would be turned over to CDOT to design, manage and construct but Boulder County would lead the public engagement process. CDOT has provided their concurrence with this approach. For HSIP projects located on state highways, CDOT provides the required 10% local match.

The funding sources for the full project would be:

•	Federal HSIP FY 26 funding:	\$18,810,000.00	(90%)
•	CDOT Local Match:	\$2,090,000.00	(10%)
•	Boulder County Local Match:	\$0.00	(0%)
•	Total:	\$20,900,000.00	(100%)

If that amount of funding is not available, we are alternately requesting HSIP funding for an initial 1.25-mile segment between Arapahoe Rd and Isabelle Rd, which was selected based on the crash history we have observed. For this initial segment, funding sources would be:

	Federal HSIP FY 26 funding:	\$1,548,000.00	(90%)
•	CDOT Local Match:	\$172,000.00	(10%)
•	Boulder County Local Match:	\$0.00	(0%)
	Total:	\$1,720,000.00	(100%)

Approved:
Signature:
Claire Levy, Chair- Boulder County Board of County Commissioners
Thank you,
Alex Hyde-Wright
Alex Hyde-Wright Regional Multimodal Planning Division Manager