

2022-2026 Transportation Capital Improvement Program (5-Year CIP)

The following table lists projects in staff's perspective that are the highest priority over the next five year period that fit within revenue forecasts. This priority list was based on several considerations: 1) Capacity needs as outlined within our approved Transportation Master Plan, 2) Geographical distribution across the town, 3) Coordination with maintenance needs, and 4) Staff perspective on needs from observations and stakeholder feedback. Forecasted revenue has been utilized to place respective project phases into the various years in order to provide a balanced combined Transportation, and Transportation Capital funds balance for each year. Program estimate updates occur each year based on inflation review and/or new design information.

Project	Description	Design		ROW		Construction	
		\$ Est.	Year	\$ Est.	Year	\$ Est.	Year
Plum Creek Parkway Widening - Eaton St to Ridge Rd	Construct two new through lanes to bring the total to four (two in each direction).	In-progress	N/A	In-progress	N/A	\$7.84M	2022
Crystal Valley Interchange	Provide a total of \$20 Million in combined preconstruction services, and cash to allow for construction to begin by 2023 if partner funds are available. Property acquisition is currently underway using funds received to date.	In-progress	N/A	In-progress	N/A*	\$13.6M	2022**
Hwy 86 at Fifth St - Intersection Improvements	Construct a traffic signal. This is a jointly funded project utilizing a federal grant from DRCOG (\$4,225,000), Town, and County funds (\$1,000,000).	In-progress	N/A	Included in design yr.	N/A	\$7.00M	2022
Crystal Valley Pkwy Roundabout	Construct a multi-lane roundabout to assist with reducing speeds, and improve traffic operations.	\$300,000	2022	\$100,000	2022	\$2.10M	2022
Ridge Road Widening - Plum Creek Pkwy to Hwy 86	Construct two new through lanes to bring the total to four (two in each direction). Remaining ROW need is for temporary construction easements.	Complete	N/A	In-progress	N/A	\$5.23M	2022
Founders Pkwy - Corridor study	Completion of a Planning and Environmental Linkage (PEL) study for the Founders Parkway corridor. This study would be done in association with CDOT. The study would identify the timing of the roadway improvements needed to accommodate the future traffic conditions on Founders Parkway from I-25 to the Town limit.	\$1.5M	2022	N/A	N/A	N/A	N/A
Crowfoot Valley Road Widening - Town Boundary to Knobcone Dr	Construct two new through lanes to bring the total to four (two in each direction). Douglas County has led the design effort and this project will be constructed with funding assistance from Douglas County. Construction year advanced to match revenue forecast adjustments.	In-progress	N/A	N/A	N/A	\$2.00M	2022
Wolfensberger Rd Widening (Design & ROW) - Prairie Hawk Dr to Miller Park Entrance	Design full project scope to provide for ultimate four through lanes (two in each direction), and acquire all permanent property acquisitions.	\$2.50M	2022	\$1.14M	2023	N/A	N/A
Fifth St Widening (Design & ROW) - Gilbert St to Hwy 86	Design full project scope to provide for one additional eastbound through lane between Gilbert St and Woodlands Blvd., and the ultimate four through lanes (two in each direction) between Woodlands Blvd and Hwy 86. Include sidewalk along south side of road.	In-progress	N/A	\$435,000	2022	N/A	N/A
Fifth Street - Pedestrian Improvements	Phase 1 Construction : Construct sidewalk on south side of street between Gilbert St and Hwy 86.	N/A	N/A	N/A	N/A	\$5.19M	2023
Fifth St Widening - Eastbound Climbing Lane	Phase 2 Construction : Extend existing eastbound through lane between Woodlands Blvd and Ridge Road to provide two through lanes in the eastbound direction.	N/A	N/A	N/A	N/A	\$5.62M	2023
Fifth St Widening - Addition of fourth lane	Phase 3 Construction : Construct westbound through lane between Woodlands Blvd and Ridge Road to provide two through lanes in each direction.	N/A	N/A	N/A	N/A	\$4.99M	2023
Prairie Hawk Drive Widening - Wolfensberger Rd to existing 4-Lane segment	Construct two new through lanes to bring the total to four (two in each direction).	\$567,000	2023	N/A	N/A	\$3.22M	2025
Plum Creek Parkway Widening - Wolfensberger Rd to existing MAC entrance	Widen to two lanes in each direction. This project may need to adjust to be in coordination with adjacent developer's responsibility to widen Plum Creek Parkway from I-25.	\$416,000	2023	N/A	N/A	\$3.85M	2025

Project	Description	Design		ROW		Construction	
		\$ Est.	Year	\$ Est.	Year	\$ Est.	Year
Wolfensberger Rd Widening - Prairie Hawk Dr to Red Hawk Dr	Phase 1 Construction : Construct an additional eastbound through lane, and construct sidewalk where gaps exist between Prairie Hawk and Miller Park entrance (north side of road).	N/A	N/A	N/A	N/A	\$5.10M	2024
Wolfensberger Rd Widening - Red Hawk Dr to Coachline	Phase 2a Construction : Construct additional through lanes in each direction to complete a four lane cross section. Construction of pedestrian and bike improvements along the roadway as well.	N/A	N/A	N/A	N/A	\$5.21M	2024
Wolfensberger Rd Widening - Roundabout at Red Hawk Dr	Phase 3 Construction : Construction of a roundabout at Red Hawk Drive in place of the existing temporary span wire signal.	N/A	N/A	N/A	N/A	\$2.71M	2024
I-25/Plum Creek Pkwy - Southbound Offramp Right Turn Lane	Adjacent developer has responsibility to construct a new right turn lane with their development. The Town is obligated to participate at 40% of the cost. This year may adjust as development timing is better known.	N/A	N/A	N/A	N/A	\$625,000	2025
Prairie Hawk Drive Widening - Wolfensberger Rd to Plum Creek Pkwy	Design full project scope to provide for ultimate four through lanes (two in each direction), and acquire all permanent property acquisitions.	\$960,960	2024	N/A	N/A	\$7.59M	2026
Perry Street Extension - Connection to East Frontage Road	Design extension of Perry Street from where it ends to the south of Plum Creek Pkwy across Plum Creek and over to the east Frontage Road. This extension project is included in the Master Plan as a project to be completed by full build out of the Town in order to accommodate continued growth within the Town.	\$750,000	2025	N/A	N/A	Not part of 5-year CIP	Not part of 5-year CIP
Hwy 86 Widening - Ridge to Enderud	The Town's Transportation Master Plan has identified the need to widen the existing two-lane roadway to four lanes, between Ridge Road and Enderud. This widening is included in the Master Plan as a project to be completed by 2030 in order to accommodate continued growth within the Town. The project would need to be completed with CDOT and Douglas County.	\$900,000	2026	N/A	N/A	Not part of 5-year CIP	Not part of 5-year CIP

* Previous design efforts have allowed for ROW to be identified

**Requires balance of construction funding from partners, and approval from FHWA to begin construction in 2023

	2022	2023	2024	2025	2026
Combined forecasted Transportation and Transportation Capital funds balance \$ (Millions)	\$2.85	\$3.56	\$3.60	\$4.76	\$2.92