

Hermina St & Union St Reconstruction + Bridge

Project Engineer

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Hermina St (N Marquette St to Clyde Gallagher Ave)
 Union St (N Marquette St to Clyde Gallagher Ave)

Project Limits
 Alder: 6 Rummel

Bike-Pedestrian Bridge over Starkweather Creek, Connecting Starkweather Path to Hermina St, east of Creek
 (see map on reverse)

Hermina Street	Existing	Proposed
Project Type: Street Reconstruction		
Last Surfaced	1976	Reconstruction
Pavement Rating	3	New Pavement
Curb Rating	2	New C&G
Width	24-ft	22-ft
Surface Type	60-Asphalt over concrete	Asphalt
Sidewalk	Both Sides	Both Sides (Replace as needed)
Terraces	6-7 ft wide, grass terrace	7-8 ft wide, grass terrace (option for native terrace planting)
Driveways	Concrete/Asphalt	Replace all Driveway Aprons with Concrete. Replace driveways behind sidewalk as-needed, in-kind
Parking	Both Sides, NP on south-side 8am-6pm	One-side only (due to street narrowing for tree preservation)

Union Street	Existing	Proposed
Project Type: Street Reconstruction		
Last Surfaced	1974	Reconstruction
Pavement Rating	3	New Pavement
Curb Rating	2	New C&G
Width	28-ft	26-ft
Surface Type	60-Asphalt over concrete	Asphalt
Sidewalk	Both Sides	Both Sides (Replace as needed)
Terraces	4-5 ft wide, grass terrace	5-6 ft wide, grass terrace (option for native terrace planting)
Driveways	Concrete/Asphalt	Replace all Driveway Aprons with Concrete. Replace driveways behind sidewalk as-needed, in-kind
Parking	Both Sides	One-side only (due to street narrowing for tree preservation)

Bike-Pedestrian Bridge

New Bike-Pedestrian Bridge over the Starkweather Creek to connect from Starkweather Path to Hermina St (east of creek). 12-ft wide bridge. Includes re-grading of path on west-side. Includes path (10-ft wide) ramp section on east-side of creek to connect bridge to Hermina sidewalk, includes retaining walls and railing. Bridge requires federal permitting, Bridge Construction to occur in 2025 as a separate Contract.

Storm Sewer	Existing	Proposed
Work Required: Add storm sewer as needed		
Hermina St	12-15" RCP (2008) at Clyde Gallagher and N Marquette intersections, no mainline storm	Add additional storm sewer and inlets along Hermina St and by Starkweather Path for Bridge
Union St	12-18" RCP (2008) at Clyde Gallagher intersection, no mainline storm	No additional storm sewer, will be coordinated as needed with final street grades

Sanitary Sewer	Existing	Proposed
Work Required: Replace and upsize along Hermina St and Union St		
Hermina St	6" VCP (1927) mainline, 8" PVC (2008) to at Clyde Gallagher Intersection to remain	8" PVC for Sanitary Main, 6" PVC for Sanitary Laterals (to Property Line)
Union St	6" VCP (1927) mainline, 8" PVC (2008) to at Clyde Gallagher Intersection to remain	8" PVC for Sanitary Main, 6" PVC for Sanitary Laterals (to Property Line)

Water Main	Existing	Proposed
Work Required: No Water Main replacement, adjustments for conflicts as needed		

Street Lighting	Existing	Proposed
Area Street Lighting	MG&E lighting on utility poles	Remain
Pedestrian Lighting	Lighting along Starkweather Path	Remain

Traffic Signals
None

Land Purchases
None

Trees
Tree removals due to poor condition, as determined by City Forestry, are anticipated at the following locations: 25" Norway Maple (2930 Union St). Tree removals due to conflicts with the proposed design are anticipated at the following locations: 5" Hackberry and 8" Hackberry in conflict with the proposed bike-pedestrian bridge.

Assessment Policy

10' Width Pavement Replacement*	Owner 100% / City 0%
Remaining Pavement Width Replacement	Owner 0% / City 100%
Driveway Apron Replacement	Owner 50% / City 50%
Terrace Walk Replacement	Owner 50% / City 50%
Curb & Gutter Replacement	Owner 0% / City 100%
Sidewalk Replacement	Owner 0% / City 100%
Sanitary Sewer Main	Owner 0% / City 100%
Sanitary Laterals to Property Line	Owner 25% / City 75%
Storm Sewer Main	Owner 0% / City 100%
Private Storm Connections (if any)	Owner 100% / City 0%

Assessments payable in one lump sum or over a period of 8 years, with 5% interest charged on unpaid balance.
*Pavement assessed per linear ft. of frontage

Schedule

Advertise for bids	April 2024	Bridge will be bid as a separate Contract and built in 2025
Anticipated Construction Start	July 2024	
Approximate Duration	Approx. 3.5 months	

Costs

Total Estimated Cost:	\$2,030,000.00
Assessment Cost:	\$237,910.55
City Engineering Cost:	\$1,792,089.45

Correspondence

Public information meeting on March 11, 2024 via zoom. Questionnaires for street narrowing, parking removal question - positive support to narrow streets, go to one-side parking for tree preservation and future growth. Transportation Commission on March 27, 2024.

