

Priority*	Segment/ Project #	Project Description	Estimated Cost**	Comments	Public Input on Timeframe Priorities	
Short-Term 0 to 5 Years	1A OR 1B	Triple Lefts at TH 169 South Ramp, Add Right Turn Lane on Riverfront to YMCA/School, Two-Stage Pedestrian Crossing (School to Cub Foods), Add Right Turn Lane on Stoltzman	\$700,000 - \$1.0M	Could choose Either 1A OR 1B. Need to further investigate the feasibility of adding a 3rd lane under the TH 169 bridge with Option 1A. Requires coordination with MnDOT and Blue Earth County.		
	Cub Foods New Public Street	Establish a public street connection from Riverfront Drive to Linder Ave through the Cub Foods parking lot drive lane	\$175,000	Requires close coordination with property owner.		
	2	Lane alignment modifications to the Riverfront Drive intersections with Warren Street and Cherry Street	\$40,000	Opportunity to study needs at the Warren/Poplar St intersection with Riverfront Drive further during the 2017-2018 Warren Street studies.		
	2	Installation of protected lefts on Warren Street/Poplar Street and Southbound Riverfront Drive at Cherry Street	\$35,500	Opportunity to study needs at the Warren/Poplar St intersection with Riverfront Drive further during the 2017-2018 Warren Street studies.		
	2, 3	Test a 3-Lane on Riverfront Drive from Cherry Street to Vine Street Test 2nd Street enhancements (bump-outs, marked crosswalks, etc.) at same time as Riverfront Drive	\$55,000 - \$65,000	Estimated cost is to test a 3-lane. The lower cost represents using paint and the upper range is for using removable tape striping. Testing 2nd St enhancements would be an additional cost of \$900 per bump-out and \$900 per crosswalk.		
	3	Add wayfinding for public parking locations and public spaces.	\$6,000	\$500 per sign		
	5	Construct roundabout at TH 14 North Ramp	\$750,000	Requires coordination with MnDOT and Blue Earth County.		
			Subtotal	\$2.0 - \$2.5M		
	Mid-term 6 to 18 Years	2-1A OR 2-2	4-Lane narrow median to add sidewalk on east side of Riverfront Drive 3-lanes to add sidewalk on east side of Riverfront Drive.	\$1.2M OR \$450,000	3-lane in Segment 2 would need to be paired with 3-lane in Segment 3. Both options maintain full access at Civic Center Plaza/back parking lot to Hy-Vee.	
All Segment 3 Options		Remove free-right at Plum Street	\$60,000			
3-1 OR 3-2, 3-2B, 3-3, 3-4		4-Lane with Pedestrian Flasher (RRFB) at Rock St or Elm St (wherever traffic signal is not present) One of 3-Lane Options (if comfortable after 3-Lane test period)	\$300,000 - \$800,000	These costs include removing the free right at Plum. Consider an overhead RRFB system if a 4-lane is maintained on Riverfront Drive. A ground mounted RRFB system could be considered with a 3-lane.		
			Subtotal	\$780,000 - \$2.0M		
Opportunity / Development / Safety Driven		All Segment 1 Options	Extend a public street the proposed Cub Food public street extension at Linder Ave to Sibley Parkway	\$300,000	Development driven with former City Public Works site	
	All Segment 1 Options	Grade Separated Trail Crossing near Poplar Street	\$1- \$1.5M	Reevaluate need after short-term improvements to Segment 1 of Riverfront Drive are implemented.		
	1-2A	Roundabouts at TH 169 Ramp intersections with Riverfront Drive and Stoltzman Road.	\$5M	Will require right-of-way acquisition and coordination with adjacent property owners		
	1-2B	Roundabout at TH 169 South Ramp and Stoltzman Road. Six-legged roundabout with 169 North Ramp and Poplar Street.	\$6.5M	Not supported by YMCA or School		
	1-3A	Diverging Diamond at TH 169; right-in/right-out at Poplar St/YMCA and School access	\$4.5M	Not supported by YMCA or School		
	1-3B	Add a loop ramp to the TH 169 interchange; raise Riverfront Drive to accommodate.	\$4.5M	Will require additional city street network enhancements.		
	2-1B	4-Lane Shift West	\$2.2M	Feasible only if Hy-Vee decides to expand on a new building footprint. Allows wide center median to remain.		
	4	Median on Riverfront Drive at Adams Street with trail extension to 3rd Avenue	TBD	Trail extension addresses need identified in Safe Routes to School Plan.		
	4	3rd Avenue/Madison - 3rd Avenue Realignment to 4th Leg of Madison Ave/Riverfront Dr intersection	TBD	Development driven in conjunction with Coughlan Mine redevelopment		
	4	3rd Avenue/Madison - 3rd Avenue T-intersection at extended Madison Ave	TBD	Development driven in conjunction with Coughlan Mine redevelopment		
	4	3rd Avenue/Madison - 3rd Avenue T-intersection to Adams Street extension	TBD	Development driven in conjunction with Coughlan Mine redevelopment. This option not supported by Blue Earth County.		
	4	3rd Avenue/Madison - Median at 3rd Avenue	TBD	Development driven in conjunction with Coughlan Mine redevelopment. This option not supported by Blue Earth County.		
	4	Madison Ave to Good Counsel Drive: Reevaluate - with of the street, number of lanes, access to Riverfront, and primary intersection locations	TBD	Consider when infrastructure improvements are needed, land use changes or as opportunities arise with individual business/property owners.		
5	Construct roundabout at TH 14 South Ramp	\$750,000	Consider when operational and/or safety need is present			

*Timing of all projects dependent upon funding availability.

** All estimated costs are for individual improvements only. Costs do not account for any reconstruction needs of Riverfront Drive.