

25th Street Pedestrian Bridge Project Summary and Information



City Council
April 2014

Project History and Timeline

- **2000** – Minnesota Property owners developed the Minnesota Ave. Master Plan which included the development of a pedestrian bridge over the railroad tracks
- **2001** – Minnesota Property owners complete a Master Plan for the 25th Street Pedestrian/Bike Bridge
- **2009** – Council approved the Minnesota Avenue Master Plan
- **July, 2010** – 25th Street Pedestrian Bridge proposed as a CTEP project
- **October, 2010** – Project approved and funds allocated by the Policy Coordinating Committee
- **March, 2011** – Project Specific Agreement with MDT approved by Council
- **May, 2011** – Notice to Proceed issued by MDT to the City
- **October, 2011** – Design consultant selected/approved by Council
- **Fall/Winter 2011** – Met with Business Improvement District (BID) on provision of maintenance for bridge through BID
- **2011 – 2013** – Engineering and design work completed, continued worked with BID, Downtown Business Association, Montana Rail Link (MRL)
- **March 2014** – Council approves easement/construction agreement with MRL
- **April 17, 2014 (Anticipated)** – Project goes out for bid
- **May 13, 2014 (Anticipated)** – Bid Letting
- **May 26, 2014 (Anticipated)** – Bid is awarded by City Council

What the 25th Street Bridge is for Billings

- Provides a safe, convenient pedestrian crossing regardless of train traffic
- Ties Montana Avenue Historic District to the Old Town Historic District on Minnesota Avenue
- Creates major connection for cyclists/pedestrians from downtown to Coulson Park
- Provides fast, responsive Police Bike Patrol access from either side of the railroad tracks regardless of train traffic
- Further supports downtown core area of Billings for visitor and resident access to shopping, restaurants, Skate Park, RiverStone Health facilities, Southside Neighborhood
- Future parking on south side of bridge will allow business retention/expansion along Montana Avenue



Funding

Sources	
*CTEP (Community Transportation Enhancement Program)	\$664,157
TCSP (Transportation, Community and System Preservation Program)	\$54,457
BikeNet	\$34,295
City of Billings	\$20,000
Downtown Business Partnership	\$20,000
Scott Fund/US Bank	\$7,500
Sample Foundation	\$3,150
Total Project Funding	\$803,559

*Additional CTEP Funds are available that are unallocated and MDT/CTEP staff have approved for this project, if needed.

Project Expenditures to Date:
@ \$177,000

Project Total Cost Estimate:
\$1,174,480

Current Funding Package:
\$803,559

Additional Unallocated CTEP Funds and Match:
@\$377,000.00

Total Funding Available:
\$1,180,559.00

Pay Item	Description	Unit	Quantity	Cost Per Unit	Item Cost
101	Mobilization	LS	1	\$62,000.00	\$62,000
102	Taxes , Bonds and Insurance	LS	1	\$30,000.00	\$30,000
103	Survey, Bridge Inspection, Verification, and Control of Work	LS	1	\$6,000.00	\$6,000
104	Structural Excavation and Shoring	LS	1	\$5,000.00	\$5,000
105	Clearing, Grubing, Remove Curb, Misc. Removals and Site Preparation	LS	1	\$10,000.00	\$10,000
106	Truss Purchase	LS	1	\$30,000.00	\$30,000
107	Bridge Move and Erection	LS	1	\$55,000.00	\$55,000
108	Heat Straightening and Shortening of Existing Truss	LS	1	\$35,000.00	\$35,000
109	Cleaning, Painting, and Repair of Existing Truss	LS	1	\$10,000.00	\$10,000
110	Furnish HP 12 x 53 Pile	LF	312	\$50.00	\$15,600
111	Drive HP 12 x 53 Pile	LF	300	\$10.00	\$3,000
112	Pile Driving Point	EACH	12	\$115.00	\$1,380
113	Structural Steel	LS	1	\$160,000.00	\$160,000
114	Concrete and Reinforcing	LS	1	\$73,500.00	\$73,500
115	Structure Fencing	LS	1	\$43,000.00	\$43,000
116	8 Ft 2 " Mesh Chain-link Guard Fence (Est Qty. 220 ft)	LS	1	\$6,600.00	\$6,600
117	8 FT 3/4" Mesh Chain-link Fence (Est Qty. 190 ft)	LS	1	\$8,500.00	\$8,500
118	Salvage and Reinstall Railroad Right-of-Way Fencing (Est. Qty. 81 FT)	LS	1	\$3,000.00	\$3,000
119	Treated Lumber (Glue-Laminated)	B.F.	9600	\$4.50	\$43,200
120	Incline Lifts	LS	1	\$272,800.00	\$272,800
121	Irrigation System	LS	1	\$2,000.00	\$2,000
122	Sidewalk	SQ FT	475	\$7.00	\$3,325
123	Curb and Gutter Reconstruction	LF	65	\$35.00	\$2,275
124	Asphalt Path and Patching	SQ YD	80	\$45.00	\$3,600
125	Machine Room	Each	2	\$3,500.00	\$7,000
126	Electrical	LS	1	\$20,000.00	\$20,000
				Total	\$911,780
	Move South powerline and New Service	Lump Sum	1	\$30,000.00	\$30,000
	MRL Easement and Lease, flaggin and engineering	Lump Sum	1	\$60,000.00	\$60,000
	Professional design fee	Lump Sum	1	\$151,542.00	\$151,542
	Construction engineering	Lump Sum	1	\$21,158.00	\$21,158
				Project Subtotal	\$1,174,480
Additive					
127	Weathering Steel	LS	1	\$30,000.00	\$30,000.00
				Total	\$30,000

A Circa 1901 Steel Truss Bridge will begin a new life and serve its purpose once again

