

## **Appendix G**

### **Planning Cost Estimate – Short Term Improvements**

**Randall Road Route 529 Improving Access to Bus Service**  
**Short Term Improvement**  
**Planning Cost Estimate at each intersection (both NB and SB)**

Assumptions:

1. Standard Pace Bus Shelters - \$5000 each installed
  2. Bus Shelter Concrete Pads (5" thick) – approx 25'x12' - \$9500
  3. Pace Bus pole with sign -\$80 each installed on dirt, \$130 installed on small concrete pac
  4. Crosswalk dimensions = Two 12" urethane bars pavement marking lines at \$4/SF
- Assume Randall Road 100' wide = \$400 for crosswalk  
 Assume Randall Road cross street at 60' wide = \$250 for crosswalk  
 Ped Signals - assume \$3000 each
5. ADA Curb ramps - approx \$800 each with ADA tile/truncated dome pattern. Existing ADA ramps may require reconstructior
  6. New Sidewalk/walkways - \$5/SF - assume 5' wide
  7. For Gleneagle Pkwy and Mill Street, additional costs added for retaining wall (6" thick x ave 5' height) for shoring of sidewalk at steep ditch = \$30/ft total 200LF of wa
  8. Impacted utility relocation costs are not includec

Intersections/Location	Bus Shelter - (Each)	Cost	Bus Pole with sign (Each)	Cost	Waiting/B us Pads - (Each)	Cost	crosswalks marking (each)	Cost	Ped Signals (each)	Cost	ADA Access ramps (Each)	Cost	Sidewalk/ walkway (LF)	Cost	Total Cost
Judicial Center	2	\$ 10,000	0	\$ -	1	\$ 9,500	0	\$ -		\$ -	0	\$ -	0	\$ -	\$ 19,500
IL 38	2	\$ 10,000	0	\$ -	2	\$ 19,000	1-60'	\$ 250	4	\$ 12,000	2	\$ 1,600	60	\$ 1,500	\$ 44,350
Bricher*	1	\$ 5,000	0	\$ -	1	\$ 9,500	1-100', 2-60'	\$ 900	8	\$ 24,000	2	\$ 1,600	200	\$ 5,000	\$ 46,000
Midblock - Geneva Commons	0	\$ -	2	\$ 170	0	\$ -	0	\$ -		\$ -	0	\$ -	0	\$ -	\$ 170
Delnor Dr (Delnor Hospital-New)	2	\$ 10,000	0	\$ -	2	\$ 19,000	0	\$ -		\$ -	0	\$ -	120	\$ 3,000	\$ 32,000
Fargo Blvd	0	\$ -	0	\$ -	0	\$ -	0	\$ -		\$ -	0	\$ -	0	\$ -	\$ -
Christina Ln	2	\$ 10,000	0	\$ -	2	\$ 19,000	2-100', 2-60'	\$ 1,300	8	\$ 24,000	0	\$ -	0	\$ -	\$ 54,300
Gleneagle	2	\$ 10,000	0	\$ -	2	\$ 19,000	2-100', 2-60'	\$ 1,300	8	\$ 24,000	0	\$ -	120	\$ 3,000	\$ 57,300
Fabyan Pkwy	0	\$ -	2	\$ 170	0	\$ -	0	\$ -		\$ -	0	\$ -	0	\$ -	\$ 170
Mill Street	2	\$ 10,000	0	\$ -	2	\$ 19,000	2-100', 2-60'	\$ 1,300	8	\$ 24,000	4	\$ 3,200	300	\$ 7,500	\$ 65,000
Mckee Street	2	\$ 10,000	0	\$ -	2	\$ 19,000	2-100', 2-60'	\$ 1,300	8	\$ 24,000	3	\$ 2,400	400	\$ 10,000	\$ 66,700
Wilson Street	2	\$ 10,000	0	\$ -	2	\$ 19,000	1-100'	\$ 400	4	\$ 12,000	2	\$ 1,600	400	\$ 10,000	\$ 53,000
Main Street	0	\$ -	0	\$ -	0	\$ -	1-100', 1-60'	\$ 650	6	\$ 18,000	3	\$ 2,400	900	\$ 22,500	\$ 43,550
Orchard/Mooseheart		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Ritter St/Dogwood Dr	2	\$ 10,000	0	\$ -	2	\$ 19,000	0	\$ -		\$ -	0	\$ -	0	\$ -	\$ 29,000
Oak Street	2	\$ 10,000	0	\$ -	2	\$ 19,000	0	\$ -		\$ -	0	\$ -	300	\$ 7,500	\$ 36,500
Northside Ice Cream Dr	0	\$ -	0	\$ -	0	\$ -	0	\$ -		\$ -	0	\$ -	0	\$ -	\$ -
Sullivan Road	2	\$ 10,000	0	\$ -	2	\$ 19,000	1-100', 1-60'	\$ 650	4	\$ 12,000	2	\$ 1,600	375	\$ 9,375	\$ 52,625
															\$ 600,165
											Additional RW work (Mill & Gleneagle)				\$ 6,000
											Planning Contingency at 20%				\$ 120,033
											Soft Cost (Planning, Eng Design) at 10%				\$ 72,020
											<b>Total Planning Estimate</b>				<b>\$ 798,218</b>

\* Additional work: NB stop improvements at Bricher is included for estimate purposes only.