

Ann Arbor to Howell Passenger Service: Impact on Public Highway Railroad Crossings

Mile Post	Crossing	Road Name	Existing Devices	Speed Restrict	adding gates to ALL crossings				adding gates @ passive crossings		
					if running passenger @ 40		if running passenger @ 59		passive crossing upgrades only		
					40mph	Cost	59mph	Cost	Upgrade	Cost	
48.39	000-239-M	Traver	XBSS	20	N	\$ 135,000.00	N	\$ 135,000.00	x	\$ 135,000.00	
48.84	000-240-G	Dhu Varren	FLG	20	N	\$ -	N	\$ -	n/a	\$ -	
49.71	000-242-G	Pontiac Trail	FL	20	N	\$ 135,000.00	N	\$ 135,000.00	n/a	\$ -	
50.02	000-243-C	Warren	XBSS	20	N	\$ 135,000.00	N	\$ 135,000.00	x	\$ 135,000.00	
50.9	000-244-J	Joy	XBSS	20	N	\$ 135,000.00	N	\$ 135,000.00	x	\$ 135,000.00	
51.9	000-245-R	Northfield Church	XBSS	N	Y	\$ 135,000.00	Y	\$ 135,000.00	x	\$ 135,000.00	
53.19	000-247-E	North Territorial	FL	N	Y	\$ 135,000.00	Y	\$ 135,000.00	n/a	\$ -	
53.91	000-249-T	Five Mile	XBSS	N	Y	\$ 135,000.00	Y	\$ 135,000.00	x	\$ 135,000.00	
54.97	000-250-M	Six Mile	XBSS	N	Y	\$ 135,000.00	Y	\$ 135,000.00	x	\$ 135,000.00	
56.35	000-252-B	Main Street	FL	N	Y	\$ 135,000.00	Y	\$ 135,000.00	n/a	\$ -	
56.81	000-253-H	Barker	FLG	N	Y	\$ -	Y	\$ 3,000.00	n/a	\$ -	
57.56	000-255-W	8 Mile	FLG	N	Y	\$ -	Y	\$ 3,000.00	n/a	\$ -	
58.75	000-258-S	Hall	XBSS	N	Y	\$ 135,000.00	Y	\$ 135,000.00	x	\$ 135,000.00	
59.02	000-259-Y	Strawberry Lake	XBSS	N	Y	\$ 135,000.00	Y	\$ 135,000.00	x	\$ 135,000.00	
59.45	000-260-T	Hamburg	FL	N	Y	\$ 135,000.00	Y	\$ 135,000.00	n/a	\$ -	
60.53	000-261-A	Merrill	FL	N	Y	\$ 135,000.00	Y	\$ 135,000.00	n/a	\$ -	
61.52	000-263-N	Pettys	FLG	N	Y	\$ -	Y	\$ 3,000.00	n/a	\$ -	
61.84	282-980-N	Girard	XB	N	Y	\$ 135,000.00	Y	\$ 135,000.00	x	\$ 135,000.00	
62.23	900-802-Z	Kress	FL	20	N	\$ 135,000.00	N	\$ 135,000.00	n/a	\$ -	
62.52	000-264-V	M-36	FLCG	20	N	\$ -	N	\$ -	n/a	\$ -	
64.3	000-265-C	Swarthout	FL	N	Y	\$ 135,000.00	Y	\$ 135,000.00	n/a	\$ -	
65.36	000-266-J	Bishop Lake	FLG	N	Y	\$ -	Y	\$ 3,000.00	n/a	\$ -	
65.99	000-268-X	Chilson	FL	N	Y	\$ 135,000.00	Y	\$ 135,000.00	n/a	\$ -	
66.87	000-269-E	Brighton	FLG	N	Y	\$ -	Y	\$ 3,000.00	n/a	\$ -	
67.73	000-270-Y	Coon Lake	FL	N	Y	\$ 135,000.00	Y	\$ 135,000.00	n/a	\$ -	
69.4	000-271-F	Crooked Lake	XBSS	N	Y	\$ 135,000.00	Y	\$ 135,000.00	x	\$ 135,000.00	
71.02	000-273-U	Beck	XBSS	20	N	\$ 135,000.00	N	\$ 135,000.00	x	\$ 135,000.00	
73	000-277-W	Catrell	FLG	10	N	\$ -	N	\$ -	n/a	\$ -	
73.3	000-278-D	National	FLG	10	N	\$ -	N	\$ -	n/a	\$ -	
73.49	000-279-K	Roosevelt	FLG	10	N	\$ -	N	\$ -	n/a	\$ -	
73.68	000-280-E	Barnard	FL	10	N	\$ 135,000.00	N	\$ 135,000.00	n/a	\$ -	
74.07	000-286-V	West	FL	10	N	\$ 135,000.00	N	\$ 135,000.00	n/a	\$ -	
74.27	000-287-C	Alger	XB	10	N	\$ 135,000.00	N	\$ 135,000.00	x	\$ 135,000.00	
74.42	000-288-J	Riddle	FL	10	N	\$ 135,000.00	N	\$ 135,000.00	n/a	\$ -	
						\$ 3,240,000.00			\$ 3,255,000.00		
								\$ 1,620,000.00			

Crossing listed in red were added to the list in February 2008 when it was learned that the proposed commuter service (and a new storage track) may extend further into Howell than previously predicted.

There are thirty-four (34) public at-grade crossings on the state-owned line between Ann Arbor and Howell. Twelve (12) of the crossings have passive warning devices: two (2) with crossbucks and ten (10) with crossbucks and stop signs. Twenty-two (22) crossings have active warning devices: twelve (12) with flashing light signals and ten (10) with flashing light signals and gates. Based on the current Great Lakes Central timetable, maximum authorized speed for train traffic on this segment is 40mph. Trains may travel over this segment at 40mph with no changes to any of the warning devices currently in place. In the event that passenger service is introduced on this segment and the railroad chooses to operate trains in excess of 40mph, but no greater than 59mph, twelve (12) of the twenty (20) crossings equipped with active warning devices would need to have circuitry upgrades at an estimated cost of approximately \$3,000 per crossing. The other ten (10)