

Elevation Analysis for Noise Barrier NB-1

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Address		Type of Structure	Elevation at:		Difference in Elevation (FT)
			House	Pavement	
2505	Dearborn Ave	House	815	814	1
2510	Dearborn Ave	House	813	812	1
2517	Dearborn Ave	House	815	814	1
2526	Dearborn Ave	House	813	812	1
2529	Dearborn Ave	House	815	814	1
2540	Dearborn Ave	House	814	812	2
2543	Dearborn Ave	House	816	814	2
2550	Dearborn Ave	House	814	812	2
2502	Hartline Dr	House	819	816	3
2519	Hartline Dr	House	819	818	1
2522	Hartline Dr	House	819	816	3
2527	Hartline Dr	House	818	818	0
2530	Hartline Dr	House	818	816	2
2533	Hartline Dr	House	817	818	-1
2538	Hartline Dr	House	817	816	1
2539	Hartline Dr	House	817	818	-1
2578	Hartline Dr	House	817	816	1
2591	Hartline Dr	House	817	818	-1
2550	Simpson Dr	House	819	819	0
2562	Simpson Dr	House	820	819	1
2602	Simpson Dr	House	821	820	1
2616	Simpson Dr	House	821	820	1
2630	Simpson Dr	House	821	820	1

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Elevation Analysis for Noise Barrier NB-2

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Address		(Lutheran NW HS) Type of Structure	Elevation at:		Difference in Elevation (FT)
			Bldg.	Pavement	
1000	Bagley Dr	High School	836	836	0
		HS Football Field			0

Elevation Analysis for Noise Barrier NB-3

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Note: Used Master Grading Plan (A.B.) for Pine Ridge Apts. elevations.

Address		(Pine Ridge Apts.) Type of Structure	Elevation at:		Difference in Elevation (FT)
			Bldg.	Pavement	
2740	Upper Ridge Dr	16-Unit Apartment	845	832	13
2750	Upper Ridge Dr	16-Unit Apartment	845	830	15
2760	Upper Ridge Dr	16-Unit Apartment	845	830	15
2770	Upper Ridge Dr	16-Unit Apartment	836	826	10
2780	Upper Ridge Dr	16-Unit Apartment	835	826	9
2790	Upper Ridge Dr	16-Unit Apartment	830	821	9
2820	Lower Ridge Dr	16-Unit Apartment	824	816	8
2830	Lower Ridge Dr	16-Unit Apartment	823	815	8
2870	Lower Ridge Dr	16-Unit Apartment	810	810	0

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Elevation Analysis for Noise Barrier NB-4

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Note: Used Master Grading Plan (A.B.) for Hazelwood Condos subdivision elevations, & highest grade elevation for each house (some have walkout basements). Also, an earth berm along ROW line is more for rear yard drainage than sound barrier.

Address		Type of Structure	Elevation at:		Difference in Elevation (FT)
			House	Pavement	
713	W Auburn Rd	House	810	790	20
3009	Grand Park	House	808	790	18
3025	Grand Park	House	808	789	19
3032	Grand Park	House	807	788	19
3041	Grand Park	House	806	788	18
3057	Grand Park	House	806	788	18
3073	Grand Park	House	803	787	16
3089	Grand Park	House	802	787	15
3105	Grand Park	House	800	786	14
3121	Grand Park	House	798	785	13
3126	Grand Park	House	797	785	12
3137	Grand Park	House	796	785	11
3140	Grand Park	House	796	784	12
3153	Grand Park	House	795	784	11
3169	Grand Park	House	793	784	9
3178	Grand Park	House	793	784	9
3201	Grand Park	House	793	783	10
3217	Grand Park	House	793	783	10
3220	Grand Park	House	794	783	11
3233	Grand Park	House	794	782	12
3104	Villa Nova Circle	House	803	787	16
3112	Villa Nova Circle	House	800	786	14
3120	Villa Nova Circle	House	801	787	14
3138	Villa Nova Circle	House	800	787	13
3173	Villa Nova Circle	House	799	785	14
3191	Villa Nova Circle	House	799	785	14

Elevation Analysis for Noise Barrier NB-5

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Address		Type of Structure	Elevation at:		Difference in Elevation (FT)
			House	Pavement	
3465	Hazelton Ave	House	780	779	1
3469	Hazelton Ave	House	780	778	2
3473	Hazelton Ave	House	780	778	2
3474	Hazelton Ave	House	775	775	0
3475	Hazelton Ave	House	778	777	1
3480	Hazelton Ave	House	774	774	0
3485	Hazelton Ave	House	776	776	0
3488	Hazelton Ave	House	773	774	-1
3496	Hazelton Ave	House	772	774	-2
3498	Hazelton Ave	House	770	772	-2
3500	Hazelton Ave	House	768	770	-2
3502	Hazelton Ave	House	770	772	-2
3506	Hazelton Ave	House	768	768	0
3508	Hazelton Ave	House	766	768	-2
3510	Hazelton Ave	House	766	767	-1
3530	Hazelton Ave	House	766	766	0
3550	Hazelton Ave	House	764	764	0
3555	Hazelton Ave	House	756	752	4
3565	Hazelton Ave	House	753	751	2
3580	Hazelton Ave	House	761	762	-1
3586	Hazelton Ave	House	758	758	0
3590	Hazelton Ave	House	757	756	1
3594	Hazelton Ave	House	756	755	1
3596	Hazelton Ave	House	756	752	4
3604	Hazelton Ave	House	756	751	5
3615	Hazelton Ave	House	752	748	4
3625	Hazelton Ave	House	751	746	5
263	Shortridge Ave	House	750	746	4
284	Shortridge Ave	House	754	751	3
322	Shortridge Ave	House	757	754	3
338	Shortridge Ave	House	758	756	2
354	Shortridge Ave	House	759	758	1
3608	Orchard View Ave	House	749	742	7
3620	Orchard View Ave	House	747	741	6
3632	Orchard View Ave	House	745	739	6
3644	Orchard View Ave	House	745	738	7
3649	Orchard View Ave	House	743	736	7

Elevation Analysis for Noise Barrier NB-6a

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Note: MDOT is installing this wall.

Address		Type of Structure	Elevation at:		Difference in Elevation (FT)
			House	Pavement	
71	Michelson Rd	House	716	720	-4
109	Michelson Rd	House	716	720	-4
119	Michelson Rd	House	714	719	-5
137	Michelson Rd	House	714	718	-4
155	Michelson Rd	House	714	717	-3
180	Michelson Rd	House	712	716	-4
185	Michelson Rd	House	713	716	-3
199	Michelson Rd	House	713	715	-2
200	Michelson Rd	House	712	715	-3
211	Michelson Rd	House	713	715	-2
220	Michelson Rd	House	711	714	-3
225	Michelson Rd	House	712	714	-2
240	Michelson Rd	House	711	713	-2
255	Michelson Rd	House	712	714	-2
260	Michelson Rd	House	709	714	-5
275	Michelson Rd	House	709	713	-4
280	Michelson Rd	House	709	713	-4
294	Michelson Rd	House	708	712	-4
295	Michelson Rd	House	708	713	-5
306	Michelson Rd	House	708	711	-3
314	Michelson Rd	House	706	711	-5
322	Michelson Rd	House	706	711	-5
332	Michelson Rd	House	705	710	-5
354	Michelson Rd	House	704	709	-5
295	Eastlawn Dr	House	706	711	-5
309	Eastlawn Dr	House	706	710	-4
321	Eastlawn Dr	House	705	710	-5
335	Eastlawn Dr	House	704	709	-5
340	Eastlawn Dr	House	703	708	-5
355	Eastlawn Dr	House	704	709	-5
360	Eastlawn Dr	House	703	708	-5
363	Eastlawn Dr	House	704	709	-5
380	Eastlawn Dr	House	703	708	-5
385	Eastlawn Dr	House	705	708	-3
396	Eastlawn Dr	House	702	708	-6
403	Eastlawn Dr	House	703	708	-5
404	Eastlawn Dr	House	701	707	-6
438	Eastlawn Dr	House	702	706	-4
452	Eastlawn Dr	House	702	706	-4
468	Eastlawn Dr	House	702	706	-4
525	South Blvd E	House	697	702	-5

Elevation Analysis for Noise Barrier NB-8

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Note: Used Master Grading Plan (A.B.) for elevations. Formerly Aspen Meadows Apts.

Note: MDOT is installing this wall.

Address		(Whispering Winds Condos) Type of Structure	Elevation at:		Difference in Elevation (FT)
			Bldg.	Pavement	
1566-1573	Melville Dr	8-Unit Condominium	698	699	-1
1614-1621	Melville Dr	8-Unit Condominium	698	699	-1
1706-1715	Melville Dr	8 of 10-Unit Condominium	698	702	-4
1750	Melville Dr	Club House	698	705	-7
1558-1565	Porter Cir	8-Unit Condominium	698	699	-1
1574-1581	ONeil Cir	8-Unit Condominium	698	699	-1
1606-1613	ONeil Cir	8-Unit Condominium	698	699	-1
1622-1629	Emerson Cir	8-Unit Condominium	698	699	-1
1648-1655	Emerson Cir	2 of 8-Unit Condominium	697	699	-2
1656-1663	Emerson Cir	8-Unit Condominium	698	699	-1
1664-1671	Clemens Cir	8-Unit Condominium	698	700	-2
1688-1697	Clemens Cir	6 of 10-Unit Condominium	698	701	-3
1698-1705	Clemens Cir	8-Unit Condominium	699	701	-2

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Elevation Analysis for Noise Barrier NB-9

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Note: Used Master Grading Plan (A.B.) for Whispering Winds Condos.elevations.
Formerly Aspen Meadows Apts.

Address		Type of Structure	Elevation at:		Difference in Elevation (FT)
			House	Pavement	
3701	John R Rd	Spencer Park (Soccer Fld)	704	705	-1
3801	John R Rd	House	699	718	-19
3851	John R Rd	House	699	718	-19
1060	Michelson Rd	House	700	718	-18
1061	Michelson Rd	House	700	718	-18
1080	Michelson Rd	House	700	717	-17
1081	Michelson Rd	House	700	717	-17
1106	Michelson Rd	House	700	716	-16
1111	Michelson Rd	House	700	716	-16
1120	Michelson Rd	House	701	715	-14
1126	Michelson Rd	House	704	713	-9
1140	Michelson Rd	House	704	712	-8
1156	Michelson Rd	House	704	710	-6
1510-1519	Porter Cir	6 of 10-Unit Condominium	700	699	1
1520-1529	Porter Cir	2 of 10-Unit Condominium	701	699	2

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Elevation Analysis for Noise Barrier NB-10

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Note: Used Master Grading Plan (A.B.) for Country Club Village Condos subdivision elevations.

Note: Used Master Grading Plan (A.B.) for Michelson Meadows subdivision elevations.

Address		Type of Structure	Elevation at:		Difference in Elevation (FT)
			House	Pavement	
3651	Joshua Dr	House	714	713	1
3600	Winter Creek Rd	House	710	712	-2
3601	Winter Creek Rd	House	710	712	-2
3635	Winter Creek Rd	House	709	711	-2
3640	Winter Creek Rd	House	710	712	-2
3665	Winter Creek Rd	House	709	711	-2
3670	Winter Creek Rd	House	711	712	-1
3629	Old Creek Rd	House	707	708	-1
3630	Old Creek Rd	House	708	710	-2
3660	Old Creek Rd	House	710	710	0
3661	Old Creek Rd	House	710	709	1
3688	Old Creek Rd	House	709	710	-1
3693	Old Creek Rd	House	710	708	2
435	E Nawakwa Rd	House	706	706	0
451	E Nawakwa Rd	House	702	705	-3
485	E Nawakwa Rd	House	703	704	-1
618	E Nawakwa Rd	House	707	701	6
619	E Nawakwa Rd	House	707	702	5
636	E Nawakwa Rd	House	707	701	6
637	E Nawakwa Rd	House	708	702	6
655	E Nawakwa Rd	Club House	702	699	3
3708	Everett Dr	House	710	704	6
3720	Everett Dr	House	710	703	7
3729	Everett Dr	House	710	701	9
3732	Everett Dr	House	710	702	8
3741	Everett Dr	House	709	701	8
3789	Everett Dr	House	707	698	9
3801	Everett Dr	House	707	698	9
3758	Connors Dr	House	706	699	7
796	Michelson Rd	House	697	701	-4
826	Michelson Rd	House	697	702	-5
836	Michelson Rd	House	700	704	-4
845	Michelson Rd	House	700	710	-10
846	Michelson Rd	House	700	706	-6
880	Michelson Rd	House	702	708	-6
898	Michelson Rd	House	703	710	-7
949	Michelson Rd	House	700	714	-14
952	Michelson Rd	House	702	715	-13
969	Michelson Rd	House	700	715	-15
970	Michelson Rd	House	701	716	-15
988	Michelson Rd	House	701	716	-15
3790	John R Rd	House	700	716	-16

Elevation Analysis for Noise Barrier NB-11

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Address		Type of Structure	Elevation at:		Difference in Elevation (FT)
			House	Pavement	
3228	Norton Lawn	House	769	770	-1
3256	Norton Lawn	House	769	770	-1
3259	Norton Lawn	House	768	767	1
3271	Norton Lawn	House	768	767	1
3285	Norton Lawn	House	769	766	3
3286	Norton Lawn	House	769	769	0
3312	Norton Lawn	House	768	768	0
3466	Cherry Rd	House	750	742	8
145	Nawakwa Rd	House	754	750	4
157	Nawakwa Rd	House	755	753	2
185	Nawakwa Rd	House	758	754	4
216	Nawakwa Rd	House	758	757	1
217	Nawakwa Rd	House	758	756	2
255	Nawakwa Rd	House	758	758	0
266	Nawakwa Rd	House	760	760	0
301	Nawakwa Rd	House	760	760	0
350	Nawakwa Rd	House	762	763	-1
366	Nawakwa Rd	House	764	764	0

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Elevation Analysis for Noise Barrier NB-12

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Address		(St. Paul's) Type of Structure	Elevation at:		Difference in Elevation (FT)
			Bldg.	Pavement	
525	W Auburn Rd	Church	784	785	-1

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Elevation Analysis for Noise Barrier NB-13

Difference in elevation between each house and edge of pavement within 500' setback area from nearest edge of M-59 pavement in area of proposed noise barrier.

Note: Used Master Grading Plan for Covington Place No. 3 subdivision elevations, and Rochelle Park Condos, and Grading Plan (A.B.) for Day Care Center City File #00-002.

Address		Type of Structure	Elevation at:		Difference in Elevation (FT)
			Bldg.	Pavement	
2379-2395	Rochelle Park Dr	5-Unit Condominium	820	822	-2
2399-2415	Rochelle Park Dr	5-Unit Condominium	822	823	-1
1013	Rochelle Park Dr	House	842	836	6
1027	Rochelle Park Dr	House	841	834	7
1041	Rochelle Park Dr	House	840	834	6
1044	Rochelle Park Dr	House	839	833	6
1055	Rochelle Park Dr	House	839	834	5
1060	Rochelle Park Dr	House	838	832	6
1069	Rochelle Park Dr	House	837	834	3
1076	Rochelle Park Dr	House	837	832	5
1083	Rochelle Park Dr	House	836	833	3
1094	Rochelle Park Dr	House	836	832	4
1158	Rochelle Park Dr	House	834	827	7
1174	Rochelle Park Dr	House	832	827	5
1188	Rochelle Park Dr	House	829	826	3
1204	Rochelle Park Dr	House	828	824	4
2458	Dover	House	836	829	7
2471	Dover	House	838	831	7
2482	Dover	House	835	829	6
2495	Dover	House	837	831	6
2518	Dover	House	836	829	7
2519	Dover	House	836	831	5
2542	Dover	House	834	829	5
2543	Dover	House	836	830	6
1121	Carrie Ct	House	835	828	7
1137	Carrie Ct	House	835	827	8
1152	Carrie Ct	House	824	826	-2
2550	S Livernois Rd	House	839	836	3
2600	S Livernois Rd	Day Care Center	838	837	1