

Appendix K
Noise Calculation Sheets

Existing AM - Int. #3 Stillwater Rd. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #3									
AM									
Stillwater Rd./Baldwin Place Rd.	717	569	148	145	1885	3	141	2026	2595

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Existing PM - Int. #3 Stillwater Rd. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #3									
PM									
Stillwater Rd./Baldwin Place Rd.	1066	845	221	217	2821	4	188	3009	3854

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Existing Saturday - Int. #3 Stillwater Rd. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #3									
Sat. Peak									
Stillwater Rd./Baldwin Place Rd.	921	730	191	187	2431	4	188	2619	3349

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

No Build AM - Int. #3 Stillwater Rd. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #3									
AM									
Stillwater Rd./Baldwin Place Rd.	823	653	170	167	2171	3	141	2312	2965

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

No Build PM - Int. #3 Stillwater Rd. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #3									
PM									
Stillwater Rd./Baldwin Place Rd.	1256	996	260	255	3315	5	235	3550	4546

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;
PCE - Passenger Car Equivalent

No Build Saturday - Int. #3 Stillwater Rd. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #3 Peak Sat.									
Stillwater Rd./Baldwin Place Rd.	1119	887	232	227	2951	5	235	3186	4073

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Build AM - Int. #3 Stillwater Rd. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #3									
AM									
Stillwater Rd./Baldwin Place Rd.	976	774	202	198	2574	4	188	2762	3536

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Build PM - Int. #3 Stillwater Rd. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #3									
PM									
Stillwater Rd./Baldwin Place Rd.	1509	1197	312	306	3978	6	282	4260	5457

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Build Saturday - Int. #3 Stillwater Rd. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #3									
Peak Sat.									
Stillwater Rd./Baldwin Place Rd.	1404	1113	291	285	3705	6	282	3987	5100

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;
PCE - Passenger Car Equivalent

Existing AM - Int. #4 Maple Dr. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #4									
AM									
Maple Dr./Baldwin Place Rd.	606	481	125	123	1599	2	94	1693	2174

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Existing PM - Int. #4 Maple Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #4 PM									
Maple Dr./Baldwin Place Rd.	974	772	202	198	2574	4	188	2762	3534

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Existing Peak Saturday - Int. #4 Maple Dr. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #4									
Sat. Peak									
Maple Dr./Baldwin Place Rd.	899	713	186	182	2366	4	188	2554	3267

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

No Build AM - Int. #4 Maple Dr. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #4 AM									
Maple Dr./Baldwin Place Rd.	711	564	147	144	1872	3	141	2013	2577

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;
PCE - Passenger Car Equivalent

No Build PM - Int. #4 Maple Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #4 PM									
Maple Dr./Baldwin Place Rd.	1167	925	242	237	3081	5	235	3316	4241

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

No Build Saturday - Int. #4 Maple Dr. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #4 Peak Sat.									
Maple Dr./Baldwin Place Rd.	1103	875	228	224	2912	4	188	3100	3975

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Build AM - Int. #4 Maple Dr. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #4									
AM									
Maple Dr./Baldwin Place Rd.	187	148	39	38	494	1	47	541	689

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;
PCE - Passenger Car Equivalent

Build PM - Int. #4 Maple Dr. & Baldwin Place Rd.									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #4									
PM									
Maple Dr./Baldwin Place Rd.	240	190	50	49	637	1	47	684	874

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Build Saturday - Int. #4 Maple Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #4									
Peak Sat.									
Maple Dr./Baldwin Place Rd.	251	199	52	51	663	1	47	710	909

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Existing AM - Int. #13 Jonathan/Miller Rd. & Route 6									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #13									
AM									
Jonathan & Miller Rds./Route 6	1269	1027	242	235	3055	7	329	3384	4411

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Existing PM - Int. #13 Jonathan/Miller Rd. & Route 6

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #13									
PM									
Jonathan & Miller Rds./Route 6	1803	1458	345	334	4342	11	517	4859	6317

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Existing Saturday - Int. #13 Jonathan/Miller Rd. & Route 6

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #13									
Sat. Peak									
Jonathan & Miller Rds./Route 6	2110	1707	403	391	5083	12	564	5647	7354

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

No Build AM - Int. #13 Jonathan/Miller Rd. & Route 6									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #13 AM									
Jonathan & Miller Rds./Route 6	1454	1176	278	270	3510	8	376	3886	5062

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

No Build PM - Int. #13 Jonathan/Miller Rd. & Route 6

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #13 PM									
Jonathan & Miller Rds./Route 6	2161	1748	413	400	5200	13	611	5811	7559

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

No Build Saturday - Int. #13 Jonathan/Miller Rd. & Route 6

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #13 Peak Sat.									
Jonathan & Miller Rds./Route 6	2537	2052	485	470	6110	15	705	6815	8867

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Build AM - Int. #13 Jonathan/Miller Rd. & Route 6									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #13 AM									
Jonathan & Miller Rds./Route 6	1810	1464	346	335	4355	11	517	4872	6336

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Build PM - Int. #13 Jonathan/Miller Rd. & Route 6

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #13									
PM									
Jonathan & Miller Rds./Route 6	2812	2275	537	521	6773	16	752	7525	9800

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Build Saturday - Int. #13 Jonathan/Miller Rd. & Route 6									
	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #13									
Peak Sat.									
Jonathan & Miller Rds./Route 6	3246	2626	620	601	7813	19	893	8706	11332

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Existing AM - Int. #19 Grand Meadow Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #19 AM									
Grand Meadow Dr./Baldwin Place Rd.	624	495	129	127	1651	2	94	1745	2240

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Existing PM - Int. #19 Grand Meadow Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #19									
PM									
Grand Meadow Dr./Baldwin Place Rd.	912	723	189	185	2405	4	188	2593	3316

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Existing Saturday - Int. #19 Grand Meadow Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #19									
Sat. Peak									
Grand Meadow Dr./Baldwin Place Rd.	844	669	175	171	2223	4	188	2411	3080

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

No Build AM - Int. #19 Grand Meadow Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #19 AM									
Grand Meadow Dr./Baldwin Place Rd.	747	592	155	152	1976	3	141	2117	2709

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

No Build PM - Int. #19 Grand Meadow Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #19 PM									
Grand Meadow Dr./Baldwin Place Rd.	1119	887	232	227	2951	5	235	3186	4073

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

No Build Saturday - Int. #19 Grand Meadow Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #19 Peak Sat.									
Grand Meadow Dr./Baldwin Place Rd.	1063	843	220	216	2808	4	188	2996	3839

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Build AM - Int. #19 Grand Meadow Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #19 AM									
Grand Meadow Dr./Baldwin Place Rd.	955	757	198	194	2522	4	188	2710	3467

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Build PM - Int. #19 Grand Meadow Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #19 PM									
Grand Meadow Dr./Baldwin Place Rd.	1537	1219	318	312	4056	6	282	4338	5557

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent

Build Saturday - Int. #19 Grand Meadow Dr. & Baldwin Place Rd.

	Total Vehicles ¹	Total Cars ²	Total Trucks ²	Total Med Trucks ²	Total Med PCE	Total Large Trucks ²	Total Large PCE	Truck PCE	TOTAL PCE
Intersection #19 Peak Sat.									
Grand Meadow Dr./Baldwin Place Rd.	1451	1151	300	294	3822	6	282	4104	5255

Notes/Sources:

¹ John Collins Traffic Counts;

² NYSDOT, Vehicle Distribution for road type in Region 8;

PCE - Passenger Car Equivalent