

## RISANAMENTO FONICO LUGANESE

### FASE PRIORITARIA

Progetto di risanamento fonico degli assi stradali cantonali del

COMUNE DI MONTEGGIO

### PIANO DI SITUAZIONE E EMISSIONI FONICHE DEGLI IMPIANTI STRADALI

#### Piano 1.0

Data: 3 settembre 2018  
 Scala: 1:3500  
 Dim.: 1050 x 914 mm  
 Operatore: UPR

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**Tabella delle emissioni foniche**

Segmento n°	Asse	Proprietario	Pendenza %	TGM	Coefficiente		% VP		K1		Pendenza k dB(A)	Situazione prima del risanamento				Situazione dopo il risanamento			
					G	N	G	N	G	N		G	N	Velocità		Emissioni dB(A)			
					G	N	G	N	G	N		G	N	km/h	k dB(A)	G	N	G	N
1	PA398	Ti	5	7928	0.058	0.009	10	5	0.00	-1.47	0.4	50	1	77.7	66.7	50	-3	73.7	62.7
2	PA398	Ti	3	7043	0.058	0.009	10	5	0.00	-1.98	0	50	1	76.8	65.3	50	-3	72.8	61.3
3	PA398	Ti	0	7043	0.058	0.009	10	5	0.00	-1.98	0	50	1	76.8	65.3	50	-3	72.8	61.3
4	PA398	Ti	8	7043	0.058	0.009	10	5	0.00	-1.98	1	50	1	77.8	66.3	50	-3	73.8	62.3
5	PA398	Ti	8	7043	0.058	0.009	10	5	0.00	-1.98	1	60	1	78.9	67.4	60	1	78.9	67.4
6	PA398	Ti	6	7043	0.058	0.009	10	5	0.00	-1.98	0.6	60	1	78.5	67	60	1	78.5	67
7	PA398	Ti	4	7043	0.058	0.009	10	5	0.00	-1.98	0.2	60	1	78.1	66.6	60	1	78.1	66.6
8	PA398	Ti	4	7043	0.058	0.009	10	5	0.00	-1.98	0.2	60	1	78.1	66.6	50	-3	73	61.5
9	PA398	Ti	0	7043	0.058	0.009	10	5	0.00	-1.98	0	60	1	77.9	66.4	50	-3	72.8	61.3
10	PA398	Ti	0	5535	0.058	0.009	10	5	0.00	-3.03	0	60	1	76.8	64.3	50	-3	71.8	59.2
11	PA398	Ti	0	5535	0.058	0.009	10	5	0.00	-3.03	0	80	2	80	67.7	80	2	80	67.7
12	PA398	Ti	0	5535	0.058	0.009	10	5	0.00	-3.03	0	50	1	75.8	63.2	50	-3	71.8	59.2
13	PA398	Ti	0	5535	0.058	0.009	10	5	0.00	-3.03	0	50	0	74.8	62.2	50	-3	71.8	59.2
14	PA398	Ti	0	9216	0.058	0.009	10	5	0.00	-0.81	0	50	0	77	66.6	50	-3	74	63.6
15	PA398	Ti	0	9272	0.058	0.009	10	5	0.00	-0.88	0	50	0	76.9	66.5	50	-3	73.9	63.5
16	PA398	Ti	0	9272	0.058	0.009	10	5	0.00	-0.88	0	50	0	76.9	66.5	50	0	76.9	66.5
17	PA398	Ti	0	9272	0.058	0.009	10	5	0.00	-0.88	0	50	0	76.9	66.5	50	0	76.9	66.5
18	PA398	Ti	0	7901	0.058	0.009	10	5	0.00	-1.48	0	50	0	76.3	65.3	50	0	76.3	65.3
19	PA398	Ti	0	7901	0.058	0.009	10	5	0.00	-1.48	0	50	1	77.3	66.3	50	-3	73.3	62.3
20	PA398	Ti	0	14029	0.058	0.009	10	5	0.00	0.00	0	50	1	79.8	70.2	50	-3	75.8	66.2
21	PA398	Ti	0	14029	0.058	0.009	10	5	0.00	0.00	0	50	1	79.8	70.2	50	1	79.8	70.2
22	PA398	Ti	0	14029	0.058	0.009	10	5	0.00	0.00	0	80	2	84	74.7	80	2	84	74.7
23	S207	Ti	6	6199	0.058	0.009	10	5	0.00	-2.53	0.6	50	1	76.8	64.8	50	-3	72.8	60.8
24	S207	Ti	6	4912	0.058	0.009	10	5	0.00	-3.54	0.6	50	1	76.8	62.7	50	-3	71.8	58.7
25	S207	Ti	7	4912	0.058	0.009	10	5	0.00	-3.54	0.8	50	1	76	62.9	50	-3	72	58.9
26	S207	Ti	7	4912	0.058	0.009	10	5	0.00	-3.54	0.8	80	2	80.3	67.4	80	-3	75.3	62.4
27	S207	Ti	7	4912	0.058	0.009	10	5	0.00	-3.54	0.8	80	0	78.3	65.4	80	0	78.3	65.4
28	S207	Ti	7	4912	0.058	0.009	10	5	0.00	-3.54	0.8	80	2	80.3	67.4	80	-3	75.3	62.4
29	S207	Ti	8	4912	0.058	0.009	10	5	0.00	-3.54	1	80	2	80.5	67.6	80	2	80.5	67.6
30	S207	Ti	7	4912	0.058	0.009	10	5	0.00	-3.54	0.8	80	2	80.3	67.4	80	2	80.3	67.4
31	S207	Ti	7	4912	0.058	0.009	10	5	0.00	-3.54	0.8	80	0	78.3	65.4	80	0	78.3	65.4
32	S207	Ti	7	4912	0.058	0.009	10	5	0.00	-3.54	0.8	80	0	78.3	65.4	80	0	78.3	65.4
33	S207	Ti	8	4912	0.058	0.009	10	5	0.00	-3.54	1	80	2	80.5	67.6	80	2	80.5	67.6
34	S207	Ti	8	4912	0.058	0.009	10	5	0.00	-3.54	1	50	1	76.2	63.1	50	1	76.2	63.1
35	S206	Ti	3	885	0.058	0.009	10	5	-2.90	-5.00	0	50	1	64.9	53.2	50	1	64.9	53.2
36	S206	Ti	6	885	0.058	0.009	10	5	-2.90	-5.00	0.6	50	1	65.5	53.8	50	1	65.5	53.8
37	S206	Ti	6	885	0.058	0.009	10	5	-2.90	-5.00	0.6	80	2	69.7	58.3	80	2	69.7	58.3
38	S206	Ti	7	885	0.058	0.009	10	5	-2.90	-5.00	0.8	80	2	69.9	58.5	80	2	69.9	58.5
39	S206	Ti	8	885	0.058	0.009	10	5	-2.90	-5.00	1	80	2	70.1	58.7	80	2	70.1	58.7
40	S206	Ti	5	885	0.058	0.009	10	5	-2.90	-5.00	0.4	80	2	69.5	58.1	80	2	69.5	58.1
41	S206	Ti	7	885	0.058	0.009	10	5	-2.90	-5.00	0.8	50	1	65.7	54	50	1	65.7	54

Segmento n°	Asse	Proprietario	Pendenza %	TGM	Coefficiente		% VP		K1		Pendenza k dB(A)	Situazione prima del risanamento				Situazione dopo il risanamento			
					G	N	G	N	G	N		G	N	Velocità		Emissioni dB(A)			
					G	N	G	N	G	N		G	N	km/h	k dB(A)	G	N	G	N
42	S208	Ti	4	885	0.058	0.009	10	5	-2.90	-5.00	0.2	50	1	65.1	53.4	50	1	65.1	53.4
43	S208	Ti	14	885	0.058	0.009	10	5	-2.90	-5.00	2.2	50	1	67.1	55.4	50	1	67.1	55.4
44	S208	Ti	8	885	0.058	0.009	10	5	-2.90	-5.00	1	50	1	65.9	54.2	50	1	65.9	54.2
45	S208	Ti	7	885	0.058	0.009	10	5	-2.90	-5.00	0.8	50	1	65.7	54	50	1	65.7	54
46	S208	Ti	8	885	0.058	0.009	10	5	-2.90	-5.00	1	50	1	65.9	54.2	50	1	65.9	54.2
47	S208	Ti	7	681	0.058	0.009	10	5	-4.03	-5.00	0.8	50	1	63.4	52.9	50	1	63.4	52.9
48	S208	Ti	4	681	0.058	0.009	10	5	-4.03	-5.00	0.2	50	1	62.8	52.3	50	1	62.8	52.3
49	S208	Ti	0	681	0.058	0.009	10	5	-4.03	-5.00	0	50	1	62.6	52.1	50	1	62.6	52.1
50	S208	Ti	4	681	0.058	0.009	10	5	-4.03	-5.00	0.2	50	1	62.8	52.3	50	1	62.8	52.3
51	S208	Ti	5	302	0.058	0.009	10	5	-5.00	-5.00	0.4	50	1	58.5	49	50	1	58.5	49
52	S208	Ti	0	302	0.058	0.009	10	5	-5.00	-5.00	0	50	1	58.1	48.6	50	1	58.1	48.6
53	S208	Ti	4	302	0.058	0.009	10	5	-5.00	-5.00	0.2	50	1	58.3	48.8	50	1	58.3	48.8
54	S208	Ti	6	302	0.058	0.009	10	5	-5.00	-5.00	0.6	50	1	58.7	49.2	50	1	58.7	49.2
55	S208	Ti	9	302	0.058	0.009	10	5	-5.00	-5.00	1.2	50	1	59.3	49.8	50	1	59.3	49.8
56	S208	Ti	9	302	0.058	0.009	10	5	-5.00	-5.00	1.2	80	2	63.6	54.3	80	2	63.6	54.3
57	S208	Ti	8	302	0.058	0.009	10	5	-5.00	-5.00	1	80	2	63.4	54.1	80	2	63.4	54.1
58	S208	Ti	5	302	0.058	0.009	10	5	-5.00	-5.00	0.4	80	2	62.8	53.5	80	2	62.8	53.5
59	S208	Ti	0	302	0.058	0.009	10	5	-5.00	-5.00	0	50	1	58.1	48.6	50	1	58.1	48.6
60	S208	Ti	0	2219	0.058	0.009	10	5	0.00	-5.00	0	80	2	76	61.7	80	2	76	61.7
61	S208	Ti	3	2219	0.058	0.009	10	5	0.00	-5.00	0	80	0	74	59.7	80	0	74	59.7
62	S208	Ti	4	2219	0.058	0.009	10	5	0.00	-5.00	0.2	50	0	71	56.4	50	0	71	56.4
63	S208	Ti	0	2922	0.058	0.009	10	5	0.00	-5.00	0	50	0	72	57.4	50	0	72	57.4
64	S208	Ti	0	2922	0.058	0.009	10	5	0.00	-5.00	0	80	0	75.2	60.9	80	0	75.2	60.9
65	S208	Ti	0	2922	0.058	0.009	10	5	0.00	-5.00	0	80	0	75.2	60.9	80	0	75.2	60.9
66	S208	Ti	0	2922	0.058	0.009	10	5	0.00	-5.00	0	50	0	72	57.4	50	0	72	57.4
67	S208	Ti	0	2922	0.058	0.009	10	5	0.00	-5.00	0	50	1	73	58.4	50	1	73	58.4
68	S208	Ti	0	2922	0.058	0.009	10	5	0.00	-5.00	0	30	1	71.3	56.6	30	1	71.3	56.6
69	S208.1	Ti	4	205	0.058	0.009	10	5	-5.00	-5.00	0.2	50	1	56.6	47.1				