

RISANAMENTO FONICO
BELLINZONESE E
LOCARNESE-VALLEMAGGIA
FASE PRIORITARIA

Progetto di risanamento fonico
degli assi stradali cantonali e comunali del

COMUNE DI LOSONE

PIANO DI SITUAZIONE E
EMISSIONI FONICHE DEGLI
IMPIANTI STRADALI

Piano 1.0

Data: 27 marzo 2018
Scala: 1:3500
Dim.: 1260 x 914 mm
Operatore: LPR

UFFICIO DELLA PREVENZIONE
DEI RUMORI
Via Franco Zoni 13
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Legenda

Fonti di emissione

- Strade comunali
- Strade cantonali

Edifici

- Edifici con locali sensibili che rientrano nell'area di calcolo del progetto
- Edifici senza locali sensibili (accessori) che rientrano nell'area di calcolo del progetto
- Edifici esclusi dall'area di calcolo del progetto

Altri elementi

- Tratte con interventi di limitazione delle emissioni foniche (v. piano delle immissioni)
- Tunnel
- Limite della Sezione comunale

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			Velocità km/h		Pavimentazione k dB(A)		Emissioni dB(A)		Velocità km/h		Pavimentazione k dB(A)		Emissioni dB(A)	
					G	N	G	N	G	N	G	N	G	N	G	N		G	N	G	N	G	N	G	N	G	N		
1	PA07.2	TI	5	26891	0.058	0.009	10	5	0.00	0.00	0.4	50	0	82	72.5	50	0	82	72.5	50	0	82	72.5						
2	PA07.2	TI	3	26891	0.058	0.009	10	5	0.00	0.00	0	50	1	82.6	73.1	50	1	82.6	73.1	50	1	82.6	73.1						
3	PA07.2	TI	0	26891	0.058	0.009	10	5	0.00	0.00	0	50	0	81.6	72.1	50	0	81.6	72.1	50	0	81.6	72.1						
4	PA07.2	TI	0	26891	0.058	0.009	10	5	0.00	0.00	0	50	1	82.6	73.1	50	1	82.6	73.1	50	1	82.6	73.1						
5	PA07.2	TI	0	30953	0.058	0.009	10	5	0.00	0.00	0	50	1	83.2	73.7	50	1	83.2	73.7	50	1	83.2	73.7						
6	PA07.2	TI	0	30953	0.058	0.009	10	5	0.00	0.00	0	50	0	82.2	72.7	50	-1	81.2	71.7	50	-1	81.2	71.7						
7	S01	TI	0	27611	0.058	0.009	10	5	0.00	0.00	0	50	1	82.7	73.2	50	-3	78.7	69.2	50	-3	78.7	69.2						
8	S01	TI	0	27116	0.058	0.009	10	5	0.00	0.00	0	50	1	82.7	73.1	50	-3	78.7	69.1	50	-3	78.7	69.1						
9	S01	TI	0	26594	0.058	0.009	10	5	0.00	0.00	0	50	0	81.6	72	50	-3	78.6	69	50	-3	78.6	69						
10	S01	TI	0	23548	0.058	0.009	10	5	0.00	0.00	0	50	0	81	71.5	50	-3	78	68.5	50	-3	78	68.5						
11	S01	TI	0	23491	0.058	0.009	10	5	0.00	0.00	0	50	0	81	71.5	50	-3	78	68.5	50	-3	78	68.5						
12	S01	TI	0	22923	0.058	0.009	10	5	0.00	0.00	0	50	0	80.9	71.4	50	-3	77.9	68.4	50	-3	77.9	68.4						
13	S01	TI	0	23144	0.058	0.009	10	5	0.00	0.00	0	50	0	81	71.4	50	-3	78	68.4	50	-3	78	68.4						
14	S01	TI	0	23144	0.058	0.009	10	5	0.00	0.00	0	50	1	82	72.4	50	-3	78	68.4	50	-3	78	68.4						
15	S01	TI	0	8428	0.058	0.009	10	5	0.00	-1.20	0	50	1	77.6	66.8	50	-3	73.6	62.8	50	-3	73.6	62.8						
16	S01	TI	0	8428	0.058	0.009	10	5	0.00	-1.20	0	50	0	76.6	65.8	50	-3	73.6	62.8	50	-3	73.6	62.8						
17	S01	TI	0	7667	0.058	0.009	10	5	0.00	-1.61	0	50	0	76.2	66	50	-3	73.2	62	50	-3	73.2	62						
18	S01	TI	3	7288	0.058	0.009	10	5	0.00	-1.83	0	50	0	76	64.6	50	-3	73	61.6	50	-3	73	61.6						
19	S01	TI	4	6639	0.058	0.009	10	5	0.00	-2.24	0.2	50	0	75.7	64	50	-3	72.7	61	50	-3	72.7	61						
20	S01	TI	0	3132	0.058	0.009	10	5	0.00	-5.00	0	50	1	73.3	58.7	50	-3	69.3	54.7	50	-3	69.3	54.7						
21	S01	TI	0	3132	0.058	0.009	10	5	0.00	-5.00	0	50	0	72.3	57.7	50	-3	69.3	54.7	50	-3	69.3	54.7						
22	S01	TI	0	2159	0.058	0.009	10	5	0.00	-5.00	0	50	0	70.7	56.1	50	-3	67.7	53.1	50	-3	67.7	53.1						
23	S01	TI	0	2005	0.058	0.009	10	5	0.00	-5.00	0	50	0	70.3	55.8	50	-3	67.3	52.8	50	-3	67.3	52.8						
24	S01	TI	0	1515	0.058	0.009	10	5	-0.56	-5.00	0	50	1	69.6	55.6	50	-3	65.6	51.6	50	-3	65.6	51.6						
25	S01	TI	0	1263	0.058	0.009	10	5	-1.35	-5.00	0	50	1	68	54.8	50	-3	64	50.8	50	-3	64	50.8						
26	S01	TI	6	1263	0.058	0.009	10	5	-1.35	-5.00	0.6	50	1	69.6	55.4	50	-3	64.6	51.4	50	-3	64.6	51.4						
27	S01	TI	6	1263	0.058	0.009	10	5	-1.35	-5.00	0.6	50	0	68.6	55.4	50	-3	64.6	51.4	50	-3	64.6	51.4						
28	S01	TI	3	1671	0.058	0.009	10	5	-0.14	-5.00	0	50	1	70.4	58	50	-3	66.4	52	50	-3	66.4	52						
29	S01	TI	0	1947	0.058	0.009	10	5	0.00	-5.00	0	50	1	71.2	56.7	50	-3	67.2	52.7	50	-3	67.2	52.7						
30	S01	TI	0	8081	0.058	0.009	10	5	0.00	-1.38	0	50	1	77.4	66.5	50	-3	73.4	62.5	50	-3	73.4	62.5						
31	S01	TI	0	7622	0.058	0.009	10	5	0.00	-1.64	0	50	0	76.1	66	50	-3	73.1	62	50	-3	73.1	62						
32	S01	TI	0	7622	0.058	0.009	10	5	0.00	-1.64	0	60	0	77.2	66.1	60	0	77.2	66.1	60	0	77.2	66.1						
33	S01	TI	0	7622	0.058	0.009	10	5	0.00	-1.64	0	60	1	76.2	67.1	60	1	76.2	67.1	60	1	76.2	67.1						
34	S01	TI	0	7622	0.058	0.009	10	5	0.00	-1.64	0	80	2	81.4	70.5	80	2	81.4	70.5	80	2	81.4	70.5						
35	S01	TI	0	7622	0.058	0.009	10	5	0.00	-1.64	0	80	0	79.4	68.5	80	0	79.4	68.5	80	0	79.4	68.5						
36	S01	TI	0	6016	0.058	0.009	10	5	0.00	-2.66	0	80	0	78.4	66.4	80	0	78.4	66.4	80	0	78.4	66.4						
37	S01	TI	6	6016	0.058	0.009	10	5	0.00	-2.66	0.6	80	0	79	67	80	0	79	67	80	0	79	67						
38	S01	TI	3	6016	0.058	0.009	10	5	0.00	-2.66	0	80	0	78.4	66.4	80	0	78.4	66.4	80	0	78.4	66.4						
39	S01	TI	3	6016	0.058	0.009	10	5	0.00	-2.66	0	80	2	80.4	68.4	80	2	80.4	68.4	80	2	80.4	68.4						
40	S01	TI	3	6016	0.058	0.009	10	5	0.00	-2.66	0	80	0	78.4	66.4	80	0	78.4	66.4	80	0	78.4	66.4						
41	S01	TI	3	6016	0.058	0.009	10	5	0.00	-2.66	0	80	0	78.4	66.4	80	0	78.4	66.4	80	0	78.4	66.4						
42	S414	TI	0	4095	0.058	0.009	10	5	0.00	-4.34	0	50	0	73.4	59.6	50	-3	70.4	56.6	50	-3	70.4	56.6						
43	S414	TI	0	3480	0.058	0.009	10	5	0.00	-5.00	0	50	0	72.7	58.2	50	-3	69.7	55.2	50	-3	69.7	55.2						
44	S414	TI	0	3326	0.058	0.009	10	5	0.00	-5.00	0	50	0	72.5	58	50	0	72.5	58	50	0	72.5	58						
45	S414	TI	0	1334	0.058	0.009	10	5	-1.11	-5.00	0	50	0	67.5	54	50	0	67.5	54	50	0	67.5	54						
46	S414	TI	4	1338	0.058	0.009	10	5	-1.10	-5.00	0.2	50	0	67.7	54.2	50	0	67.7	54.2	50	0	67.7	54.2						
47	S414	TI	5	1338	0.058	0.009	10	5	-1.10	-5.00	0.4	50	0	67.9	54.4	50	0	67.9	54.4	50	0	67.9	54.4						
48	S414	TI	0	1326	0.058	0.009	10	5	-1.14	-5.00	0	50	0	67.4	54	50	0	67.4	54	50	0	67.4	54						
49	S414	TI	0	1673	0.058	0.009	10	5	0.00	-5.00	0	50	0	70	55.5	50	-3	70	52.5	50	-3	70	52.5						
50	S414	TI	5	7413	0.058	0.009	10	5	0.00	-1.76	0.4	50	0	76.4	65.1	50	-3	73.4	62.1	50	-3	73.4	62.1						
51	S414	TI	5	5961	0.058	0.009	10	5	0.00	-2.70	0.4	50	0	75.5	63.2	50	-3	72.5	60.2	50	-3	72.5	60.2						
52	S414	TI	4	5472	0.058	0.009	10	5	0.00	-3.08	0.2	50	0	74.9	62.3	50	-3	71.9	59.3	50	-3	71.9	59.3						
53	S414	TI	0	5159	0.058	0.009	10	5	0.00	-3.33	0	50	0	74.5	61.6	50	-3	71.5	58.6	50	-3	71.5	58.6						
54	S414	TI	4	4795	0.058	0.009	10	5	0.00	-3.65	0.2	50	0	74.3	61.1	50	-3	71.3	58.1	50	-3	71.3	58.1						
55	S414	TI	4	4795	0.058	0.009	10	5	0.00	-3.65	0.2	50	0	74.3	61.1	50	-3	71.3	58.1	50	-3	71.3	58.1						
56	S414	TI	4	4795	0.058	0.009	10	5	0.00	-3.65	0.2	50	0	74.3	61.1	50	-3	71.3	58.1	50	-3	71.3	58.1						
57	S414	TI	6	4795	0.058	0.009	10	5	0.00	-3.65	0.6	50	0	74.7	61.5	50	-3	71.7	58.5	50	-3	71.7	58.5						
58	S414	TI	9	4247	0.058	0.009	10	5	0.00	-4.18	1.2	50	0	74.8	61.1	50	0	74.8	61.1	50	0	74.8	61.1						
59	S414	TI	9	4247	0.058	0.009	10	5	0.00	-4.18	1.2	80	0	75.1	64.6	80	0	75.1	64.6	80	0	75.1	64.6						
60	S414	TI	9	4247	0.058	0.009	10	5	0.00	-4.18	1.2	80	2	80.1	66.6	80	2	80.1	66.6	80	2	80.1	66.6						
61	S414	TI	9	4247	0.058	0.009	10	5	0.00	-4.18	1.2	80	0	79.6	64.6	80	0	79.6	64.6	80	0	79.6	64.6						
62	S414	TI	9	4247	0.058	0.009	10	5	0.00	-4.18	1.2	80	2	80.1	66.6	80	2	80.1	66.6	80	2	80.1	66.6						
63	S414	TI	4	4																									