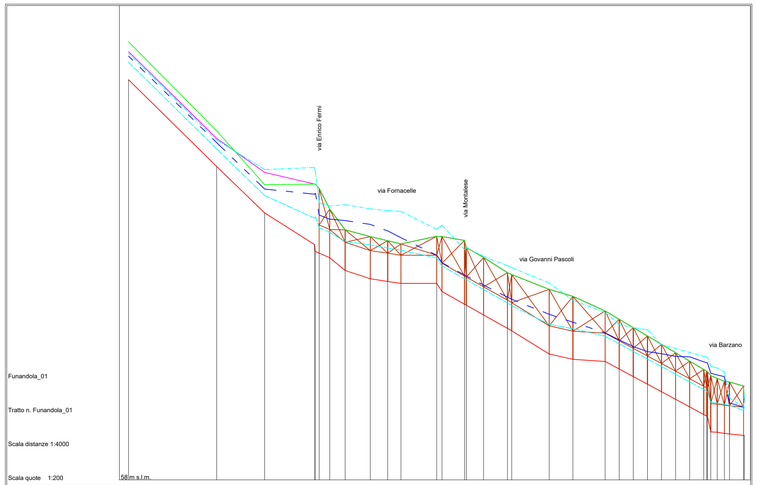
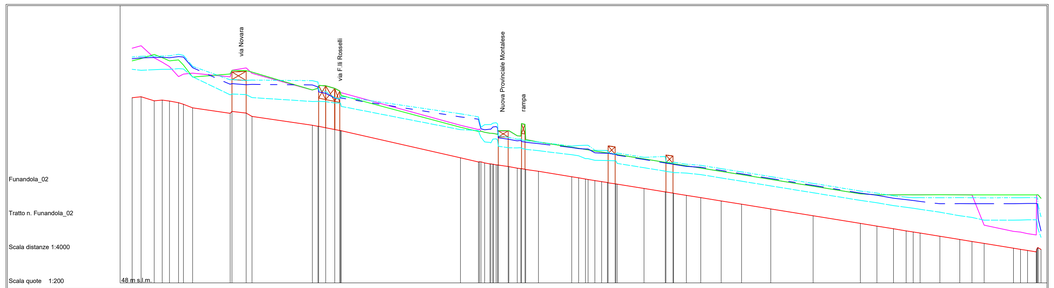


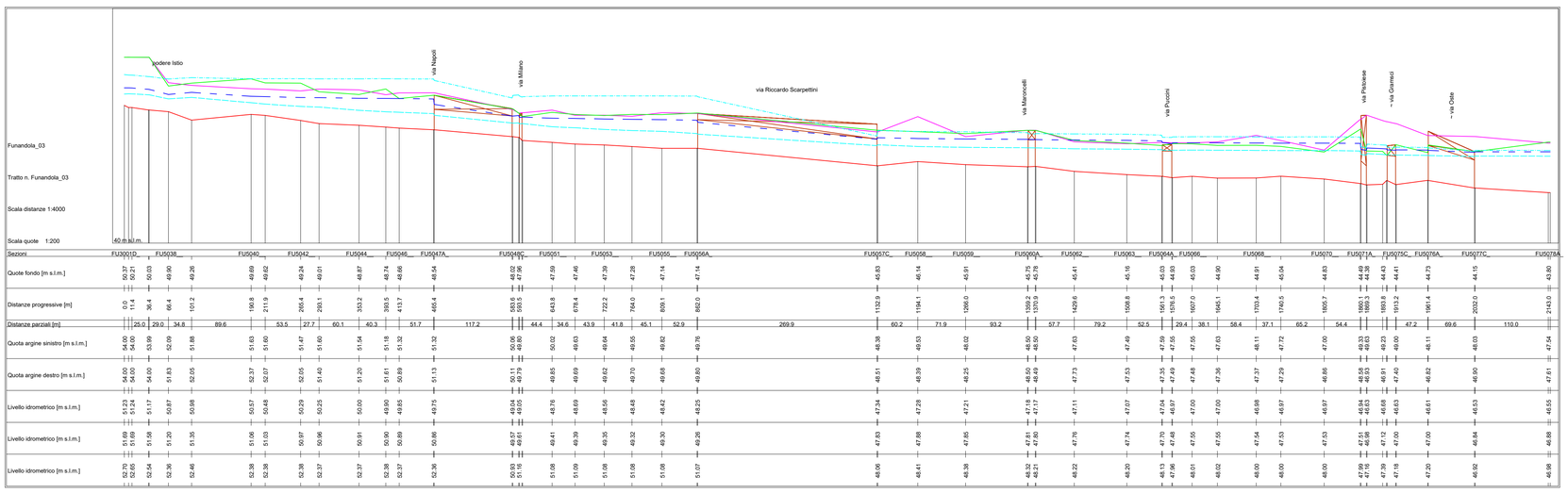


LEGENDA

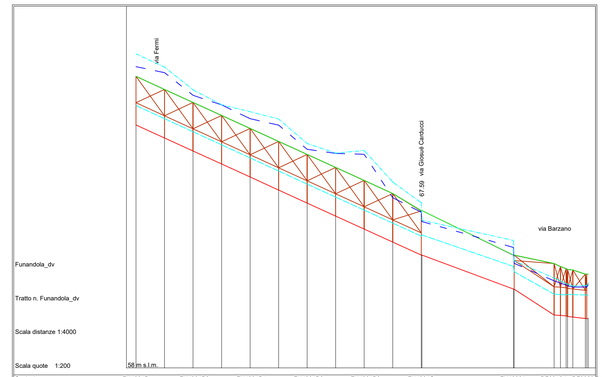
- Profilo longitudinale thalweg
- Profilo longitudinale argine sinistro
- Profilo longitudinale argine destro
- Profilo livello idrometrico Tr = 30 anni
- Profilo livello idrometrico Tr = 200 anni
- Profilo livello idrometrico Tr = 500 anni

Sezioni	FU0001	FU0002	FU0003	DF9000_A	DF9002	DF9004	DF9006	DF9010	DF9013	DF9015	DF9015_-06-DF9018	DF9018
Quote fondo [m s.l.m.]	86.41	80.25	76.96	74.71	73.77	72.87	72.28	71.95	70.47	69.71	68.76	66.94	66.56	66.41	65.87	65.33	64.80	64.26	63.72	63.18	62.64	62.09	61.36	61.16
Distanze progressive [m]	0.0	125.2	193.2	264.0	286.6	307.5	343.1	372.9	387.8	437.6	477.0	504.0	537.9	597.1	630.9	676.6	696.6	716.6	736.6	756.6	776.6	796.6	816.6	836.6	873.1
Distanze parziali [m]	125.2		68.0	70.8		35.6	24.7	50.8	32.0	24.5	33.9	53.1	33.7	45.8											
Quota argine sinistro [m s.l.m.]	86.41	80.25	79.84	79.00	77.23	75.75	75.27	74.98	74.75	75.30	75.00	73.79	72.71	71.53	71.03	70.00	69.41	68.81	68.22	67.62	67.03	66.43	65.84	65.20	64.66
Quota argine destro [m s.l.m.]	86.10	82.78	79.96	79.00	77.23	75.75	75.27	74.98	74.75	75.30	75.00	73.79	72.71	71.53	71.03	70.00	69.41	68.81	68.22	67.62	67.03	66.43	65.84	65.20	64.66
Livello idrometrico [m s.l.m.]	87.66	81.49	78.19	76.58	75.57	74.93	74.69	74.47	74.31	73.76	72.38	71.51	70.56	69.05	68.74	68.20	67.66	67.12	66.58	66.04	65.50	64.96	64.42	63.88	62.92
Livello idrometrico [m s.l.m.]	86.09	81.94	79.65	79.29	76.51	76.41	76.14	75.68	75.20	73.95	72.55	71.83	70.97	69.76	69.19	68.44	67.94	67.47	67.11	66.55	66.77	66.74	66.38	65.84	65.15	63.16
Livello idrometrico [m s.l.m.]	88.29	82.14	80.03	80.18	77.44	77.54	77.24	77.12	77.06	75.79	74.35	73.88	73.20	71.98	70.75	69.89	69.03	68.80	68.66	67.60	67.34	67.05	66.77	66.38	65.84	65.15	63.17	63.16

Sezioni	DF9020_b	FU11024	FU11028_A	FU11002DE	FU11001_A	FU9008	FU5001C	FU5003	FU5009A	FU5011	FU5013	FU5015	FU5017	FU5018	FU5019	FU5021	FU5025	FU5027	FU5029	
Quote fondo [m s.l.m.]	61.15	61.21	60.60	60.91	60.43	60.04	59.92	59.19	59.01	58.82	58.88	56.50	56.45	56.26	56.04	55.92	55.53	55.43	55.27	55.10	55.03	54.70	54.46	54.38	54.22	54.05	53.82	53.58	53.25	52.76	52.22	52.03	51.84	51.69	51.61	51.53	51.31	51.08	50.94	50.80	50.46	50.30	50.20
Distanze progressive [m]	0.0	12.7	21.7	43.9	63.6	85.6	139.1	160.9	170.1	265.8	274.8	285.6	295.6	466.1	491.5	533.9	553.9	576.8	624.2	633.9	657.1	677.1	697.1	717.1	737.1	767.8	807.3	838.3	865.2	906.8	966.8	1033.8	1057.4	1080.0	1088.9	1108.9	1118.9	1146.8	1175.1	1192.4	1209.7	1251.4	1271.5	1283.7
Distanze parziali [m]	53.3			85.7			169.3				25.7						47.3						38.2	30.0		28.9	28.9	41.6	60.0	67.0					28.1	28.3	41.7							
Quota argine sinistro [m s.l.m.]	64.66	64.84	63.69	63.36	62.89	62.63	62.88	61.69	62.00	61.52	59.19	58.69	58.62	58.79	58.54	58.26	58.00	57.63	57.55	57.37	57.20	57.13	56.80	56.66	56.48	56.32	56.15	55.92	55.68	55.35	54.86	54.32	54.25	54.25	54.25	54.25	54.25	54.25	54.25	54.25	51.66	51.50	51.40
Quota argine destro [m s.l.m.]	63.76	63.93	63.22	63.76	62.61	62.83	62.97	61.69	62.00	61.52	59.05	58.75	58.62	58.81	58.54	58.26	58.00	57.63	57.55	57.37	57.20	57.13	56.80	56.66	56.48	56.32	56.15	55.92	55.68	55.35	54.86	54.32	54.25	54.25	54.25	54.25	54.25	54.25	54.25	54.25	54.25	54.25	54.25
Livello idrometrico [m s.l.m.]	63.17	63.10	63.14	63.19	61.39	61.15	61.15	60.86	60.86	60.77	58.88	58.61	58.54	57.92	57.92	57.39	57.39	57.02	57.02	56.93	56.93	56.77	56.17	55.93	55.85	55.80	55.69	55.45	55.22	54.88	54.40	53.96	53.69	53.48	53.36	53.32	53.02	52.77	52.65	52.45	52.45	52.48	52.48
Livello idrometrico [m s.l.m.]	63.91	63.98	64.02	63.98	62.10	62.07	62.09	60.95	60.95	60.77	59.79	59.62	59.61	58.20	58.20	57.99	57.89	57.61	57.53	57.23	57.21	57.12	56.76	56.52	56.43	56.27	56.21	55.98	55.75	55.41	54.92	54.38	54.22	54.01	53.91	53.85	53.53	53.62	53.62	53.62	53.62	53.62	53.63
Livello idrometrico [m s.l.m.]	64.04	64.09	64.10	64.12	62.42	62.37	62.40	62.36	62.36	61.58	60.00	59.79	59.79	58.34	58.10	58.00	58.00	57.71	57.75	57.41	57.41	57.15	56.91	56.97	56.90	56.34	56.11	55.88	55.54	55.06	54.52	54.38	54.18	54.04	54.04	54.05	54.05	54.04	54.04	54.05	54.04	54.05	54.05



Sezioni	FU3001D	FU5038	FU5040	FU5042	FU5044	FU5046	FU5047A	FU5048C	FU5051	FU5053	FU5055	FU5056A	FU5057C	FU5058	FU5059	FU5060A	FU5062	FU5063	FU5064A	FU5066	FU5068	FU5070	FU5071A	FU5075C	FU5076A	FU5077C	FU5078A
Quote fondo [m s.l.m.]	50.37	50.21	50.03	49.90	49.26	49.69	49.62	49.24	49.01	48.87	48.74	48.66	48.54	48.02	47.96	47.59	47.46	47.39	47.28	47.14	47.14	45.83	46.14	45.91	45.75	45.78	45.41	45.16	45.16	45.03	44.93	45.03	44.90	44.91	45.04	44.83	44.49	44.38	44.43	44.41	44.73	44.15	43.80
Distanze progressive [m]	0.0	11.4	36.4	101.2	190.9	211.9	226.4	248.1	263.2	293.5	313.7	465.4	535.6	593.5	643.8	678.4	722.2	764.0	808.1	852.0	896.0	1132.9	1194.1	1266.0	1359.2	1370.9	1429.6	1508.8	1561.3	1576.5	1607.0	1645.1	1703.4	1740.5	1805.7	1860.1	1889.3	1913.2	1961.4	2032.0	2143.0
Distanze parziali [m]	25.0	29.0	34.8	89.6	53.5	27.7	60.1	40.3	51.7	117.2	151.8	44.4	34.6	43.9	41.8	45.1	52.9	269.9	60.2	71.9	93.2	57.7	79.2	52.5	15.2	29.4	38.1	58.4	37.1	65.2	54.4	29.2	47.2	69.6	110.0								
Quota argine sinistro [m s.l.m.]	54.00	54.00	53.99	52.09	51.88	51.63	51.60	51.47	51.60	51.54	51.18	51.32	51.32	50.06	49.90	50.02	49.63	49.64	49.55	49.62	49.76	48.38	49.53	48.02	48.50	48.50	47.63	47.49	47.59	47.55	47.55	47.63	48.11	47.72	47.00	46.44	49.33	49.63	49.23	49.00	48.11	48.03	47.94
Quota argine destro [m s.l.m.]	54.00	54.00	54.00	52.05	51.83	52.07	52.07	52.05	51.40	51.20	51.61	50.89	51.13	50.11	49.79	49.85	49.69	49.62	49.70	49.68	49.80	48.51	49.39	48.25	48.50	48.49	47.73	47.53	47.35	47.49	47.48	47.36	47.37	47.29	46.86	46.97	46.58	46.93	46.91	47.40	46.82	46.90	47.61
Livello idrometrico [m s.l.m.]	51.51	51.24	51.17	50.87	50.58	50.57	50.48	50.29	50.25	50.00	50.00	49.90	49.85	49.75	49.75	49.04	49.05	48.76	48.69	48.56	48.48	48.42	48.25	47.34	47.28	47.21	47.18	47.17	47.11	47.07	47.04	47.00	47.00	46.99	46.97	46.97	46.64	46.63	46.68	46.63	46.61	46.53	46.53
Livello idrometrico [m s.l.m.]	51.69	51.69	51.56	51.20	51.35	49.57	49.61	49.41	49.39	49.35	49.32	49.30	49.26	47.83	47.88	47.85	47.83	47.81	47.80	47.76	47.74	47.67	47.70	47.48	47.55	47.55	47.54	47.53	47.53	47.53	47.51	46.96	47.12	47.00	47.00	46.84	47.89	47.16	47.39	47.18	47.20	46.92	46.98
Livello idrometrico [m s.l.m.]	52.70	52.65	52.54	52.36	52.46	52.38	52.38	52.38	52.37	52.37	52.38	52.37	52.36	50.93	51.16	51.08	51.09	51.08	51.08	51.08	51.07	48.06	48.41	48.38	48.32	48.21	48.22	48.20	48.13	47.96	48.01	48.02	48.00	48.00	48.00	48.00	47.99	47.16	47.39	47.18	47.20	46.92	46.98



Sezioni	FU4001B	FU4001B2	FU4001B4	FU4001B6	FU4001B8	FU4001C	FU4002A	DF9016d	DF9020db
Quote fondo [m s.l.m.]	75.25	74.33	73.40	72.48	71.55	70.63	69.71	68.78	67.86	66.93	66.01	63.60	63.38	61.76	61.73	61.61	61.51
Distanze progressive [m]	0.0	40.5	81.0	121.5	162.0	202.5	243.0	283.5	324.0	364.5	405.0	538.0	568.6	602.4	622.2	638.1	
Distanze parziali [m]	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	130.0	56.6	33.8	19.8	15.9												
Quota argine sinistro [m s.l.m.]	78.70	77.78	76.85	75.93	75.00	74.08	73.16	72.23	71.31	70.38	69.17	66.89	66.41	65.24	65.24	64.95	64.66														
Quota argine destro [m s.l.m.]	78.70	77.78	76.85	75.93	75.00	74.08	73.16	72.23	71.31	70.38	69.17	66.01	65.41	65.24	65.24	64.95	64.66														
Livello idrometrico [m s.l.m.]	78.62	76.70	74.77	73.84	72.91	71.98	71.05	70.13	69.20	68.28	67.36	65.21	65.01	63.24	63.23	63.21	63.19														
Livello idrometrico [m s.l.m.]	79.39	78.87	77.36	76.68	75.70	75.24	73.52	73.23	73.17	70.09	69.06	66.56	64.18	63.24	63.22	63.74	63.75														
Livello idrometrico [m s.l.m.]	80.30	79.36	77.75	76.69	76.19	75.67	73.94	73.25	73.44	71.20	69.73	67.05	64.38	64.18	64.17	63.82	63.86														

COMUNE DI MONTEMURLO
Provincia di Prato

DEFINIZIONE E VERIFICA DI UNA IPOTESI PROGETTUALE PER LA RIDUZIONE DEL RISCHIO IDRAULICO NELLA FRAZIONE DI OSTE

CODICE: T03F

ELABORATO: **Profilo longitudinale torrente Funandola e Diversivo**

SCALA VARIE

West Systems s.r.l. *divisione PHYSIS - Ingegneria per l'ambiente*
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Tel. 055 461429 / 055 4684253
Fax. 055 0460426
Email. info@westsystems.com
Pec. amministrazione@pec.westsystems.it

PROGETTISTA: Ing. David Settesoldi

COLLABORATORI TECNICI: Ing. Michele Catella, Geol. Silvia Angelini

COMMITTENTE: COMUNE DI MONTEMURLO, Via Montalese, 472, 59013 - Montemurlo (PO)

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
02					
01	SECONDA EMISSIONE	29/10/2018	Ing. Michele Catella	Geol. Silvia Angelini	Ing. David Settesoldi
00	PRIMA EMISSIONE	18/01/2018	Dott. Stefano Liberatori	Geol. Silvia Angelini	Ing. David Settesoldi

REVISIONE	DATA
01	29/10/2018