

Network Plan requirements (40 CFR 58.10)-		
	Citation	Notes [Checked by SMAQMD for 2013 Plan]
1	A plan (submitted by July 1, 2013) for establishing near-road NO2 monitoring site(s)	40 CFR 58.10(a)(5) On track...
2	Evidence of public comment on proposed site(s), no changes subsequent to proposal, and submittal of any received comments	40 CFR 58.10(a)(2) On track to post of public review on June 1
3	Anticipated operation start date	40 CFR 58.10(a)(5) Appendix C, paragraph 1
4	AQS site identification number	40 CFR 58.10(b)(1) None obtained yet
5	Location (street address & geographical coordinates)	40 CFR 58.10(b)(2) None obtained yet, GPS coordinates ID'ed in Appendix C under Location
6	Sampling and analysis method (method code)	40 CFR 58.10(b)(3) Appendix B
7	Operation Schedule (Season & sampling frequency)	40 CFR 58.10(b)(4) Appendix B
8	Any proposal to remove or move the monitor within a period of 18 months following plan submittal	40 CFR 58.10(b)(5) N/A
9	Monitoring objective & spatial scale of representativeness	40 CFR 58.10(b)(6) Table 2-3
10	CBSA represented by the monitor	40 CFR 58.10(b)(8) Appendix B
Network Design criteria requirements (40 CFR 58, Appendix D, 4.3.2)-		
11	CBSA population & year	40 CFR 58, App.D 4.3.2(a) Section 3; and Appendix C, paragraph 1
12	Maximum AADT counts & year for the CBSA(s)	40 CFR 58, App.D 4.3.2(a) Section 3; and Appendix C, paragraph 1
13	Correct # of required near-road NO2 monitors for the CBSA(s)	40 CFR 58, App.D 4.3.2(a) Yes, see Appedix C, paragraph 1
14	Were all road segments within the CBSA ranked by AADT?	40 CFR 58, App.D 4.3.2(a)(1) Yes, Table C-1
15	Discussion of how fleet mix is considered	40 CFR 58, App.D 4.3.2(a)(1) Appendix C, Traffic Data, paragraph 2
16	Discussion of how roadway design is considered	40 CFR 58, App.D 4.3.2(a)(1) Appendix C, Physiscal Consideration, bullet point 1
17	Discussion of how congestion is considered	40 CFR 58, App.D 4.3.2(a)(1) Appendix C, Traffic Data, paragraph 3

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18	Discussion of how terrain is considered	40 CFR 58, App.D 4.3.2(a)(1)	Appendix C, Physical Consideration, bullet point 3
19	Discussion of how meteorology is considered	40 CFR 58, App.D 4.3.2(a)(1)	Appendix C, Physical Consideration, bullet point 4, wind rose
20	<i>After above factors considered, if multiple candidate sites where max concentrations expected: Discussion of how population exposure is considered?</i>	40 CFR 58, App.D 4.3.2(a)(1)	N/A
21	<i>Where the site proposed is the 2nd in the CBSA: Discussion of differing factors compared to first site (i.e. fleet mix; congestion; terrain; geographic area within CBSA; or different route, interstate, or freeway designation).</i>	40 CFR 58, App.D 4.3.2(a)(1)	N/A
Siting criteria requirements (40 CFR 58, Appendix E)-			
22	Distance from target road segment as near as practicable (TAD recommendation is within 20 meters) & no more than 50 meters?	40 CFR 58, App.E 6.4(a)	Yes, Appendix C, Physical Consideration, paragraph 3
23	Vertical inlet placement between 2-7 meters?	40 CFR 58, App.E 2	Yes, Appendix B, under Bercut Dr.
24	Probe distance from supporting structures is at least 1 meter away vertically and horizontally?	40 CFR 58, App.E 2	Yes, Appendix B, under Bercut Dr.
25	Is air flow unobstructed between the probe and the outside nearest edge of the targeted road segment?	40 CFR 58, App.E 6.4(a)	Yes, Appendix B, under Bercut Dr.

	Check	Notes
26	FE-AADT rank of road segment selected?	Mentioned in a number of place in Appendix C
27	If top FE-AADT segment not selected, is justification provided for higher ranks not selected?	N/A
28	If similar top FE-AADT sites, was most congested segment selected?	N/A

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29	Is candidate site selected downwind of target road segment?		
30	Are wind roses included to show predominant wind patterns?		Yes, figure C-6
31	Are physical attributes (roadway design, roadside structures, or terrain) desirable? (see Table 4-2 of Near-road NO ₂ TAD)		Yes, discussed in Appendix C, Physical Consideration
32	If applicable, was population exposure considered as an additional factor?		Relatively minor, see Appendix C under Location
33	Will this be a multi-pollutant site? If so, list additional parameters planned.		Yes, Table 2-1
34	Is proposed site in a "unique" location? (See Near-road NO ₂ TAD section 13.2)		No, but did not mention in ANP