

PR 2301 Concept Operational Emissions

Draft

APPLICABILITY

Proposed rule shall apply to any applicant for a conditional use permit that seeks to gain a final discretionary approval for a development project, or any portion thereof, which upon full buildout will exceed **2 tons/year NOx emissions**. Based upon current URBEMIS' 2 ton project examples include:

- 70 residential units
- 55,000 sq. ft. of commercial space
- 80,000 sq. ft. of light industrial space
- 330,000 sq. ft. of heavy industrial space
- 20,000 sq. ft. of medical office or recreational space
- 35,000 sq. ft. of general office space
- 25,000 sq. ft. of educational space
- 10,000 sq. feet of government space

OPERATIONAL EMISSIONS

STEP I - Reduce Emissions Below 2 Tons Per Year of NOx

Calculate OPERATIONAL emissions using latest URBEMIS model.

Implement as many “quantifiable” or other AQMD approved measurable measures as feasible to get below the threshold.

(Note: DPM to be added for Commercial/Industrial projects)

STEP II – Residual Emissions over 2 Tons Per Year of NOx

Calculate residual emissions by subtracting 2 tons per year from remaining emissions after implementing all cost effective and technically feasible quantifiable measures in Step I.

Preliminary core criteria for discussion purposes:

Transportation Mitigation Measures

For residential communities, developers will select and implement (TBD) mitigation measures from the Non-quantifiable transportation mitigation measures; or

Developers may also comply with Step II by submitting an alternative equivalent measures proposal to be approved by the Executive Officer.

and

Energy Mitigation Measures

Projects will reduce energy use by (TBD).

Next Step PROCEED TO CONSTRUCTION EMISSIONS

Note: EGM-01 includes a local delegation component in which a local or regional jurisdiction may elect to implement a program comparable to AQMD's for reviewing applications or to be exempted from the rule by adopting an ordinance equal to or more stringent than the rule.