

# BAAQMD CEQA GUIDELINES

## Risk and Hazard Screening Analysis Process Flow Chart

The District's CEQA community risk and hazards screening tools are provided for lead agencies to consider in deciding whether there should be further environmental review of a project. The screening tools are intentionally conservative, such that if a project passes the initial screen, no additional review related to the impact is necessary. The screening tools provide conservative estimates and are not based on actual Health Risk Screening Assessments. **If a project involves sensitive receptors, a site-specific health risk assessment should be conducted instead.** The screening tools are not intended to discourage infill development or affordable housing. If a project does not pass the initial screen, a more refined analysis should be conducted. The screening tools will continue to be updated to reflect the best available data. Contact the District for additional guidance on the tools and for conducting a more refined screening analysis.

This flow chart outlines the District's recommended screening analysis process. The screening tools provide estimates for cancer risk, chronic hazard risk, and PM<sub>2.5</sub> concentrations. For additional guidance on any of the steps refer to the [Recommended Methods for Screening and Modeling Local Risk and Hazards](#) or contact District staff.

The following tools will be needed for the screening analysis:

- [Permitted Sources Risk and Hazards Map](#) – GIS map of all the stationary sources permitted by the District with risk and hazard estimates (tool does not estimate acute hazards since the screening levels were found to be significantly below the thresholds).
- **Health Risk Calculator** - estimates and refines screen-level cancer risk, a non-cancer health hazard index, and PM<sub>2.5</sub> concentrations using emissions data from BAAQMD's permitting database. This tool should only be used for permitted facilities where screening-level risks have not already been calculated by BAAQMD or if BAAQMD Health Risk Screening Assessments have not been completed.

All tools/data sources can be found on our website at: <http://www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools>

District staff will continue to update and expand screening tables and technical support tools. To report any errors or corrections in the District's tools, please contact District staff.

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