



### *Growth Analysis*

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The growth analysis is designed to address any increase in emissions that could be generated due to the construction and operation of the new source or modification. The impact assessment should include an evaluation of the construction, commercial, industrial or residential growth that might occur.

The applicant should review the growth estimates for the region under consideration that could directly and indirectly impact the air quality. If emissions increases due to growth are anticipated, the emissions must be quantified and input as secondary emissions in the National Ambient Air Quality Standards compliance determination.

The growth assessment often begins with a review of the residential housing market within the region. The size of the workforce will determine if residential growth is likely. The amount of growth is dependent upon the amount of housing available and if workers will be employed for a long period of time. Applicants must also consider increased commercial and industrial impacts if it is likely that business expansion will occur in order to provide the new source with supplies. Lastly, increased mobile emissions must also be considered and quantified, if necessary.