
CHAPTER 4 – GROWTH INDUCING AND CUMULATIVE IMPACTS

4.1 GROWTH INDUCING IMPACTS

4.1.1 Economic and Population Growth

The PG&E Seventh Standard Substation project is proposed to meet current and projected electricity loads. A temporary workforce will be employed during the project. The workforce will be primarily made up of PG&E employees, but may involve contractors. The project is responsive to growth and will not cause an increase in growth. It will not result in any economic or population growth.

4.1.2 New Employment

The project will not result in new jobs. The workforce will primarily be filled with PG&E employees or a contract workforce. The project is short in duration and will not create any new jobs during or following construction.

4.1.3 Extended Access or Public Services

There will be no extension of access or public services required for completion of the project.

4.1.4 Community Services

The project will not burden any community service. The expansion will not result in the need for water, wastewater, or permanent solid waste disposal services. Regional fire, police, and hospital services are available and will continue to service the project area.

4.1.5 New Development

The project will not result in any new development. The project is responsive to current and projected electrical load demands. The project will meet electricity demands and prevent electricity shortages.

4.2 CUMULATIVE IMPACTS

Cumulative impacts will not occur for the following resources: Land Use, Population and Housing, Public Services, Utilities and Service Systems, Transportation, Water Resources and Hydrology, Geology and Soils, Health and Safety, Cultural Resources, Noise, Visual Resources, and Air Quality. Impacts to Biological Resources are discussed in relation to other regional projects.

Cumulative impacts analysis considers past, present, and future impacts occurring within the geographic area. A one-mile radius around the project area was examined, because the project has little regional influence and a small impact to the affected resources, and because a more extensive study area was expected to reveal the same results. Proposed projects within the study area include three master planned communities, one commercial and one residential development, and the widening of Seventh Standard Road. The master planned communities and developments are discussed within Section 3.2.2. The Seventh Standard road widening project is discussed within Section 3.10.1.

4.2.1 Summary of Cumulative Impacts

All of the proposed projects referred to above are located within one mile of the Seventh Standard Substation project. It is assumed that these projects will have impacts upon the same resources (biological) due to their proximity. In regards to the SJKF, any conversion of adjacent agricultural land will result in a loss of additional migration and foraging habitat. However, it is assumed that any project will have to undertake similar measures as applied to the Seventh Standard Substation project adhering to the MBHCP and, therefore, impacts will be mitigated. Thus, it can be reasonably assumed that the Seventh Standard Substation project will not result in any significant cumulative impacts.