

3.13 POPULATION AND HOUSING

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3.13.1 Environmental Setting

Population

The proposed project would be in unincorporated Sonoma County. A portion of the project alignment would pass through the Town of Windsor. The population estimates and projections for these areas are presented in Table 3.13-1.

Table 3.13-1 Population Estimates and Projections for the Project Area

Area	Estimated Population January 2016	Projected Population		
		2020	2030	2040
Sonoma County	501,959	517,700	555,300	598,500
Town of Windsor	27,031	28,800	31,100	33,600

Sources: (California Department of Finance 2016, Town of Windsor 2015)

Housing

The housing unit estimates, households, and projections for Sonoma County and the Town of Windsor are presented in Table 3.13-2.

Table 3.13-2 Housing Estimates and Projections for the Project Area

Area	Estimated Housing Units 2010	Vacancy Rate 2010	Households 2010	Projected Households 2040
Sonoma County	204,572	9.2%	185,825	220,700
Town of Windsor	9,549	6.1%	8,970	10,880

Sources: (Town of Windsor 2015, US Census Bureau 2010)

3.13.2 Impact Analysis

Summary of Impacts

Table 3.13-3 presents a summary of the CEQA significance criteria and impacts on population and housing that would occur during construction, operation, and maintenance of the proposed project.

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Table 3.13-3 Summary of Proposed Project Impacts on Population and Housing

Would the proposed project:	Potentially Significant Impact	Less than Significant Impact with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Impact Discussion

a) Would the proposed project induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	Significance Determination
	No impact

Construction

Construction of the proposed project is anticipated to last approximately ~~18~~¹² months. The proposed project would require between 15 and 50 workers at any given time during construction. Workers for the proposed project would primarily be employed from the local labor pool. The relatively short construction period and the small number of workers who would be drawn from the surrounding areas would not result in population growth. Construction of the proposed project would have no impact on population growth.

Operation and Maintenance

The proposed project would involve reconductoring existing power and transmission lines to ensure more reliable service during peak loading conditions. The proposed project would increase electrical service reliability for existing and planned growth and would not induce substantial population growth in the area.

The reconducted lines would be unattended and would not generate any new jobs. No impact would occur on population growth from operation and maintenance of the proposed project.

Required APMs and MMs: None

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b) Would the proposed project displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	Significance Determination
	No impact

The project alignment would be located entirely within PG&E’s existing easements and would follow the alignment of the existing power line. The proposed project would not remove or replace existing housing because no housing occurs within PG&E’s easements. No impact would occur.

Required APMs and MMs: None

c) Would the proposed project displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	Significance Determination
	Less than significant

The project alignment would be located entirely within PG&E’s existing easements. No impacts on existing housing, buildings, or gathering places would occur, and the proposed project would not permanent displace any people.

Proposed helicopter activities in the Southern Segment would occur within 70 to 100 feet of approximately 10 residences. Helicopter work within this distance of a home would require FAA authorization and may require residents to temporarily evacuate the properties for approximately 2 to 3 hours on two separate occasions. The temporary displacement of 10 residences for up to 3 hours on two occasions would not necessitate the construction of replacement housing. The impact from helicopter operations on displacement of people would be less than significant.

Construction of the proposed project could result in temporary power outages. Guard structures are proposed at crossings of distribution lines to avoid long-term power outages. The temporary service interruptions would not displace substantial numbers of people or necessitate the construction of replacement housing elsewhere. The impact from the service interruptions on displacement of people would be less than significant.

Required APMs and MMs: None

3.13.3 References

California Department of Finance. 2016. *Population Estimates for Cities, Counties, and the State, January 1 2015 and 2016*. May 1. Accessed August 19, 2016. <http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-1/>.

Town of Windsor. 2015. *Town of Windsor, California, Document Center*. January 7. Accessed August 19, 2016. <http://www.townofwindsor.com/DocumentCenter/View/15960>.

US Census Bureau. 2010. *QuickFacts, Sonoma County, California*. Accessed December 12, 2016. <http://www.census.gov/quickfacts/table/PST045215/06097>.

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