

2.0 CUMULATIVE PROJECTS

The California Environmental Quality Act (CEQA, §15355) defines "cumulative impacts" as two or more individual effects that, when considered together, are considerable or will compound other environmental impacts. The cumulative impacts are the changes in the environment that result from the incremental impact of development of the proposed project and other nearby related projects. For example, traffic impacts of two projects in close proximity may be insignificant when analyzed separately, but could have a significant impact when the projects are analyzed together. The method of cumulative impact analysis used in this document allows the EIR to provide a reasonable forecast of future environmental conditions and can more accurately gauge the effects of a series of projects.

The proposed project is a general plan which regulates all future development within the City limits and influences future development in the proposed expanded Sphere of Influence. As such, the cumulative impact analysis for this type of project must be based on a larger scale than is utilized for EIRs on individual developments. In this case, the cumulative projects area is considered to be anticipated future growth within the subregion. For purposes of this document, the cumulative area for analysis includes the City of Napa and its Sphere of Influence to the north, the City of American Canyon and its expanded Sphere of Influence, the City of Vallejo and its Sphere of Influence to the south, in Solano County and the Napa County Airport Industrial Plan (Table C-1). This area adds an additional 694.1 acres of business industrial park for the entire cumulative area.

The City of American Canyon is part of the Association of Bay Area Governments (ABAG). The impacts of this future growth in relation to the City of American Canyon's proposed Draft General Plan are provided within each of the specific impact analysis discussions in Section 3.0, Analysis of Environmental Issues.

**TABLE C-1
CUMULATIVE PROJECT PROJECTIONS**

	American Canyon			Cumulative Area		Percentage (3)	Percentage (4)
	City	SOI*	Total	Related Area (1)	Total (2)		
<i>Dwelling Units</i>	5,854	3,674	9,528	78,290	87,818	7%	11%
<i>Population (5)</i>	16,391	10,287	26,678	221,600	248,278	7%	11%
<i>Jobs (6)</i>	39,767	16,801	56,568	88,830	145,398	27%	39%
<i>Jobs/Housing Ration (6)</i>	6.79	4.57	5.94	1.13	1.66		
<i>Jobs (7)</i>	3,708	14,515	18,223	88,830	107,053	3%	17%
<i>Jobs/Housing Ratio (7)</i>	0.63	3.95	1.91	1.13	1.22		

*** The proposed expanded Sphere of Influence**

- (1) Cumulative area includes the City and sphere of influence (SOI) for Napa and Vallejo from ABAG projections.
- (2) Cumulative area includes the City and sphere of influence (SOI) for American Canyon, Napa, and Vallejo.
- (3) City Percentage of Cumulative Area Total.
- (4) City and SOI Percentage of Cumulative Area Total.
- (5) Population projections account for household population only.
- (6) Under Theoretical General Plan Buildout.
- (7) Under Policy General Plan Buildout.