

adversely affected. Streams (and rivers) are defined by the presence of a channel bed and banks, and at least an intermittent flow of water. CDFG regulates wetland areas only to the extent that those wetlands are part of a river, stream, or lake as defined by CDFG.

3.10.5 Data Files Used for the Evaluation

The following data files were used in amplifying the comparative information used to evaluate potential impacts of the alternatives. Complete information is included in Appendix A of the Surface Water Hydrology, Floodplain Encroachment, and Water Quality Technical Report (LSA, 2002). Discussions of the development of “build out” data are included in Section 4.10.1.

Data	Description
Blue line streams	USGS DLG blue lines for streams in western county
Channel improvements	RCFC&WCD facilities mapping
Land use (existing)	Riverside County/SCAG information with updates from aerial photos
Land use (build out)	Planning Center (2002) projected parcel designations
Floodplains (existing)	USGS, FEMA mapping
Floodplains (build out)	USGS DLG blue lines and build out land use parcel designations
Impaired waters (existing)	EPA/SCRCQB 303(d) waters listing
Impaired waters (build out)	USGS DLG bluelines and build out land use parcel designations
Slope	Integration of USGS topographic mapping
Beneficial uses	SARWQCB and SDRWQCB Basin Plans