

Appendix H

Off-Site Mitigation Fee Program Calculations

Fee Calculation GHG	Net SAP Area	PRSP
	GHG	GHG
Total annual operational emissions	367,900	195,990
PCAPCD threshold	1,100	1,100
Emission to offset (MTCO2e/yr)	366,800	194,890
<i>Estimated registry cost for GHG credit*</i>	\$17	\$17
	\$6,294,288	\$3,344,312
Total GHG Mitigation Fee	\$9,638,600	

Summary of Mitigation MM 4.7-2b Requirements for GHG offsets							
	Total	Contribution Rate	Total Cost per Plan Area	total acreage/units	per residential unit	per acre	per sf
Total Net SAP GHG Offset	366,800	0.65	\$6,294,288				
Nonresidential Fee			\$6,144,529	3,947		\$1,556.76	\$0.84
Residential Fee			\$149,759.30	320	\$468		
PRSP GHG Offset	194,890	0.35	\$3,344,312				
PRSP			\$2,637,635.70	5,636	\$468		
University			\$706,676.70	1,510	\$468		
Total	561,690			7,146			
<i>per unit factor</i>	<i>\$468.00</i>						

*The project applicant can satisfy the requirements of this measure by purchasing sufficient carbon credits through the accredited carbon credit registries, investing in a local GHG reduction project/program which complies with the approved protocol from the CAPCOA GHG Rx program or CARB's Cap-and-Trade offset protocols, or paying the calculated mitigation fee based on the carbon credit rate at the time of the recordation of the final map or approval of the first building permit when a small lot map is not required. Demonstration of compliance shall be provided to the County and carbon offset purchase should be verified by a third party. If the mitigation fee is chosen, the fee should be calculated based on the required GHG reduction and the latest CARB Cap-and-Trade Program Auction Settlement Prices for GHG allowances at the time of the final map recordation or building permit issuances, whichever is applicable.