

**Technical Memorandum Name:** Low Pressure Collection System, January 2008  
**Commenter:** Surfrider / Mary Fullwood  
**Comments Date:** February 15, 2008  
**Responses Date:** Revised July 29, 2008

The following comments were submitted in response to the above listed Technical Memorandum (TM). The TM was developed as part of the EIR process for the project, in order to help facilitate and broaden the discussion of project issues important to the community. The responses should be considered preliminary because the EIR process is not complete, and the information necessary to fully respond has not yet been developed. The project team is grateful to those citizens who took the time to review the TM and provide comments at this early stage in the process. The project team will endeavor to fully address the comments and concerns through the on-going project development process.

	Comment	Response
1	As per the Technical Memorandum reviewing Low Pressure Collection System (LPCS) technology used as a hybrid feature with traditional gravity, we recommend that you further research and address the requirements of Assembly Bill 32 and its regulations taking effect in 2012.	A full analysis of the project's relationship to the requirements of Assembly Bill 32 is a component of the EIR. As noted in the comment, comparing different technologies and systems based on their total greenhouse effect is an important part of the work on this project.
2	LPCS technology energy usage demands are intensive, requiring each household to be equipped with 2 HP grinder pump systems. Not only does this place greater expense on the homeowner in regard to energy consumption, it is also counter-intuitive to the goals of AB-32 to role back carbon emission levels to those pre-1990.	The energy demands of various systems and their components will be included in the EIR's AB32 analysis (or included as a separate, but related, topic.). The revised tech memo assumes 2 hp grinder pumps for the low pressure collection system and approximately twice the total power requirement, due to less efficient pumps.
3	Any new project producing high levels of carbon emissions seems unwarranted, making the problems of Global Warming worse and not serving as part of the solution.	Although it is important to support the goals of AB32 with any project proposed in Los Osos, AB32 should not be used to prohibit a solution to the current water quality issue. The EIR effort will not only identify the AB32 impact of various alternatives, but also put those impacts in the proper context with other environmental effects, as well as identify measures that could be used to mitigate AB32 effects.