

Development of the PDR lots would require mitigation so as to not destroy any unique paleontological resource or site or unique geologic feature. The Natural History Museum of Los Angeles County Vertebrate Paleontology indicates that no fossils have ever been reported as occurring in dune sand within the United States Geological Survey (USGS) Venice 7.5 Quad. The lack of previously recorded fossil sites suggests a low potential for fossils within the project area in areas underlain by dune sand. However, as described in Appendix D, several previously recorded fossil sites occur in the Palos Verdes Sand. These occurrences indicate a high potential for fossil remains in the northern portion of the project area, which is underlain by Palos Verdes Sand. This potentially significant impact would be considered less than significant once appropriate mitigations are developed implemented in the EIR.

Development of the MDR lots would not directly or indirectly destroy a unique paleontological resource or site or unique geologic feature. Little or no potential for fossil remains is indicated by the geological character of the Marina del Rey / Venice portion of the project area, which is comprised of dune sand and fill materials dredged from Ballona Lagoon during construction of the marina.

d) Would the project disturb any human remains, including those interred outside of formal cemeteries?

See comments on item b) above.

VI. ENERGY

<i>Issues (and Supporting Information Sources):</i>	<i>Potentially Significant Impact</i>	<i>Less Than Significant with Mitigation Incorporation</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
VI. ENERGY—Would the project:				
a) Result in a substantial increase in overall or per capita energy consumption?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Increase reliance on natural gas and oil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in wasteful or unnecessary consumption of energy?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Require or result in the construction of new sources of energy supplies or additional energy infrastructure capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Comply with adopted energy efficiency standards?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SUMMARY

It is not anticipated that the sale or development of the PDR and MDR lots would result in a substantial increase in consumption of energy resources. As a result, the EIR will not consider energy impacts in further detail.

IMPACTS ANALYSIS

SALE AND DEVELOPMENT OF THE PLAYA DEL REY AND MARINA DEL REY LOTS

a) Would the project result in a substantial increase in overall or per capita energy consumption?

Development of the PDR and MDR lots would result in a maximum addition of 80 units. Development would consist of approximately 30 single-family units, 5 multi-family units, and one commercial building. Energy consumption can be reduced with implementation of standard energy conservation measures such as installation of ENERGY STAR®-labeled programmable thermostats with locking covers to prevent tampering with temperature settings; usage of ENERGY STAR® compact fluorescent lighting instead of incandescent lighting; installation of occupancy sensors to turn off lights when rooms are not in use; and installation of ENERGY STAR®-labeled roofing material. The average energy consumption level for the 80 units was not estimated, but is considered incremental as compared to the overall energy use of the Los Angeles area. In addition, any increase in energy demand resulting from the project has been accounted for in the City of Los Angeles and the County of Los Angeles General Plans. It is not anticipated that energy use would be substantially increased from the development of the lots. This impact would be less than significant.

b) Would the project increase reliance on natural gas and oil?

Development of the PDR and MDR lots would include primarily residential uses. The potential use of natural gas can be reduced with implementation of standard natural gas conservation measures such as installation of efficient gas furnaces (i.e., Bryan, Carrier, and Lennox energy efficient models); installation of energy-efficient refrigerators, freezers, water heaters, dishwashers, clothes washers, room air conditioners, heat pumps, furnaces, and boilers; and proper insulation. Even though the developers will determine specific appliances, efficiency measures are commonly implemented. The average increase of natural gas and oil use was not estimated, but is considered minor as compared to the overall use of the Los Angeles area. The required use is considered to be within resource availability and the impact would be less than significant.

c) Would the project result in wasteful or unnecessary consumption of energy?

Energy conservation measures will be the responsibility of the developers, owners and occupants of the MDR and PDR lots, there are programs set up to provide voluntary

incentives to avoid the unnecessary consumption of energy. One example of a program is the Green Power program, a component of the Green LA program, administered by Los Angeles Department of Water and Power (LADWP). Green power is electricity produced in an environmentally friendly manner, such as the sun, wind, and water, which are pollution free and natural. The Green Power for a Green LA program offers its customers voluntary access to green power. LADWP’s residential Green Power program enables its customers to choose 100% renewable energy with 20% coming from new sources. Development is within expected growth levels and there is no reason to expect that the project will result in wasteful or unnecessary consumption of energy. This impact would be less than significant.

d) Would the project require or result in the construction of new sources of energy supplies or additional energy infrastructure capacity?

Development of the PDR and MDR lots would likely result in the construction of approximately 80 housing units. Because the lots are located in established residential communities, existing infrastructure would be available to the serve new development. Any modifications or improvements to existing energy infrastructure required to accommodate the project would be determined in consultation with the LADWP and SCG and would be subject to current installation charges. This impact would be less than significant. According to the Department of Water and Power, electricity is currently available to the surrounding residential properties, and the infrastructure for delivering electric power to the SCG lots is already in place. Existing electrical service capacity would be sufficient to accommodate development of the properties proposed for sale.

e) Would the project comply with adopted energy efficiency standards?

Efficiency measures outlined in California’s 1998 Title 24 Building Energy Efficiency Standards could be implemented. Energy conservation measures will be the responsibility of the developers, owners and occupants of the MDR and PDR lots. There is no reason to expect that the project would not comply with adopted energy efficiency standards. This impact would be less than significant.

VII. GEOLOGY AND SOILS

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Less Than Significant with Mitigation Incorporation</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
VII. GEOLOGY AND SOILS—Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				