

**TABLE ES.6-1
SUMMARY OF ADVERSE IMPACTS BEFORE MITIGATION**

Impacts	FEC-M	FEC-W	CC	CC-ALPV	A7C-FEC-M	A7C-ALPV	AIO	I-5	No Action
SUMMARY OF LAND USE IMPACTS									
Impacts on existing and planned land uses.	Yes – County of Orange, RMV and SOSB.	Yes – County of Orange, RMV and SOSB.	Yes – County of Orange and San Clemente.	Yes – County of Orange and San Clemente.	Yes – County of Orange, RMV and SOSB.	Yes – County of Orange and San Clemente.	Yes – County of Orange and San Clemente.	Yes – County of Orange, Irvine, Lake Forest, Laguna Hills, Laguna Woods, Mission Viejo, Laguna Niguel, San Juan Capistrano, Dana Point and San Clemente.	No.
Divides existing communities.	No	No	Yes	Yes	No	Yes	Yes	No	NA
Total hectares (acres) of land permanently used for Alternative.	I: 417 (1,031) U: 467 (1,156)	I: 427 (1,056) U: 443 (1,097)	I: 395 (976) U: 460 (1,138)	I: 244 (597) U: 310 (764)	I: 432 (1,067) U: 487 (1,207)	I: 351 (867) U: 398 (983)	177 (436)	506 (1,247)	0 (0)
Total hectares (acres) of land temporarily occupied during construction.	I: 488 (1,206) U: 519 (1,282)	I: 467 (1,155) U: 489 (1,208)	I: 488 (1,206) U: 527 (1,305)	I: 329 (813) U: 371 (919)	I: 511 (263) U: 531 (1,314)	I: 374 (918) U: 429 (1,061)	255 (630)	506 (1,250)	0 (0)
Consistent with adopted land use plans.	Yes.	No.	No.	No.	No.	No.	No.	No.	No
SUMMARY OF IMPACTS RELATED TO RECREATION RESOURCES									
Construction: number of resources affected by construction noise impacts.	Nine existing.	Nine existing.	12 existing.	Three existing.	Nine existing.	Four existing.	Two existing.	44 existing.	0
Construction: number of resources affected by construction air quality impacts.	Three existing. One proposed.	Three existing. One proposed.	Five existing. Three proposed.	One existing. Two proposed.	Three existing. One proposed.	Two existing. Two proposed.	Four existing. Three proposed.	14 existing. Four proposed.	0
Construction: number of resources affected by short term occupancy of property.	Three existing. One proposed.	Three existing. One proposed.	Five existing. Two proposed.	One existing. Two proposed.	Three existing. One proposed.	Three existing. One proposed.	Three existing. Three proposed.	12 existing. One proposed.	0
Construction: number of resources affected by short term traffic impacts.	One existing.	One existing.	0	0	One existing.	0	0	0	0
Operations: number of resources affected by long term noise impacts.	Three existing.	Three existing.	Four existing.	One existing.	Three existing.	Two existing.	0	12 existing.	0
Operations: number of resources affected by long term air quality impacts.	0	0	0	0	0	0	0	0	0
Operations Construction: number of resources affected by permanent acquisition of property.	Three existing. One proposed.	Three existing. One proposed.	Five existing. Two proposed.	One existing. Two proposed.	Three existing. One proposed.	One existing. Two proposed.	Three existing. Three proposed.	12 existing. One proposed.	0
Operations: number of resources affected by long term traffic impacts.	0	0	0	0	0	0	0	0	0
Operations: number of resources affected by long term visual impacts.	Two existing. One proposed.	Two existing. One proposed.	Three proposed.	Three proposed.	Two existing One proposed.	One existing. Three proposed.	0	0	0