

Section 368 Corridors: Arizona Summary Chart

Total Miles of Corridors in Arizona¹: 644

Total Corridor Acreage in Arizona: 360,836

Corridor Number	Miles and Width ²	Description & Sensitive Lands Impacts ³	New/ Existing	Main Drivers for Corridor ⁴	Immediately Adjacent Lands (Cumulative Impacts)
68-116	20.5 miles; 3,500 ft	Runs east/west from western Navajo Reservation border (Page AZ) into Clark County Nevada *68-116 intersects Glen Canyon NRA (agencies say along existing 500 kV line) ⁵ ; also is within the Grand Staircase-Escalante and Vermillion Cliffs Nat'l Monuments ⁶ *113-116 intersects the Old Spanish historic trail near a 500 kV power line ⁵ ; also bisects the FID 21 and FID 22 proposed Wilderness areas not along a road ⁶	existing	Multimodal *1116-206 heads north into central Utah – one possible route for TransWest Express line	Navajo Reservation
116-206	4.1 miles; 3,500 ft				
113-116	67.7 miles; 5,280 ft				
47-231	38.9 miles; 1,660 to 3,500 ft	These three corridors run east/west near the western border of AZ into southern NV or to combine with 46-269 which runs north from PHX into southern NV *47-231 intersects Lake Mead NRA along an existing 500 kV power line ⁵	existing	Multimodal *possible relationship to Navajo Transmission Project and TWE proposal	
41-47	15.7 miles; 3,500 ft				
46-270	43.2 miles; 3,500 ft				

¹ Table 2.2-1 (DEIS at 2-5).

² Table F (DEIS at Appendix F, F-3)

³ For additional details on impacts to sensitive visual resources, see Tables P-1 and P-2 (DEIS at Appendix P, P-3, P-6).

⁴ See attached summary chart for all major transmission proposals in the Western United States.

⁵ Table G (DEIS at Appendix G, G-3)

⁶ The Wilderness Society corridor analysis (11/9/07)

46-269	66 miles; 3,500 ft	These two corridors run north from PHX along AZ/CA boundary, connecting to east/west corridor that connects with LA-based corridors *46-269 runs through the proposed Swansea, Harcuvar Mts. And Buckskin Mt. Wilderness additions and splits the Black Butte E/W and Belmont Mts. Proposed Wilderness areas ⁶ *41-46 bisects Havasu NWR for about .8 miles along Interstate 40 ⁵ and is within 1 mile of the Havasu Wilderness area ⁶ ;	Existing	Multimodal	
41-46	16.2 miles; 1,500 to 3,500 ft		*see google earth pics for Havasu	*probable TWE route and one Frontier route	
30-52	29.1 miles; 3,500 ft	Runs from west of PHX over to CA border, north of Kofa NWR	Both (new closer to PHX area)	Multimodal *Palo Verde – Devers II proposal *serving LA area load centers *one Frontier route	
115-208	39.4 miles; 5,280 ft	These two corridors start between Tucson and PHX, run east/west into southern CA (Imperial Valley), south of Kofa NWR *115-208 impinges with buffer on Juan Bautista de Anza historic trail where there are two 500 kV power lines ⁵ *115-238 intersects the Juan Bautista de Anza historic trail in a place near I-5 and a pipeline ROW where the agencies say it is impossible to avoid the trail ⁵ ; TWS adds that the corridor run through the southern portions of the Face Mt. and Yellow Medicine Butte proposed Wilderness areas ⁶	Both (new closer to PHX area)	Multimodal *relationship to Sunrise Powerlink or Imperial Valley sources *serving San Diego area load centers *possibly related to HPX and Sunzia Express proposals	
115-238	60.9 miles; 3,500 to 5,280 ft				

47-68	19 miles; 3,500 ft	These corridors run north/south from Navajo Reservation to PHX area through several national forests (on west side of Flagstaff) *61-207 splits the Agua Fria Nat'l Monument and the proposed Black Canyon Wilderness area along Interstate 17 ⁶ ; agencies say that the corridor buffer impinges on the monument in an area with two existing (250 and 500kV) power lines ⁵	Both (new closer to PHX area)	Multimodal *one route for TWE proposal *probable route for NTP	Navajo and Hopi Reservations
61-207	88.8 miles; 3,500 to 16,300 ft				
62-211	85.9 miles; 3,500 ft	Runs north/south from private/state lands south of Navajo Reservation into PHX area , crossing Apache-Sitgreaves and Tonto NFs	existing	Multimodal *one possible TWE and Frontier route, possible HPX route	
81-213	6.8 miles; 3,500 ft	Located in SE AZ connecting to corridor in NM running east/west	Existing	Multimodal *likely route for HPX proposal *likely to serve Tucson area load centers	
234-235	4.2 miles; 3,500 ft	Located in SE AZ, runs north/south from Tucson through Coronado NF to Mexico border	new	Multimodal *Mexico generation sources?	Tumacacori Nat'l Historic Park