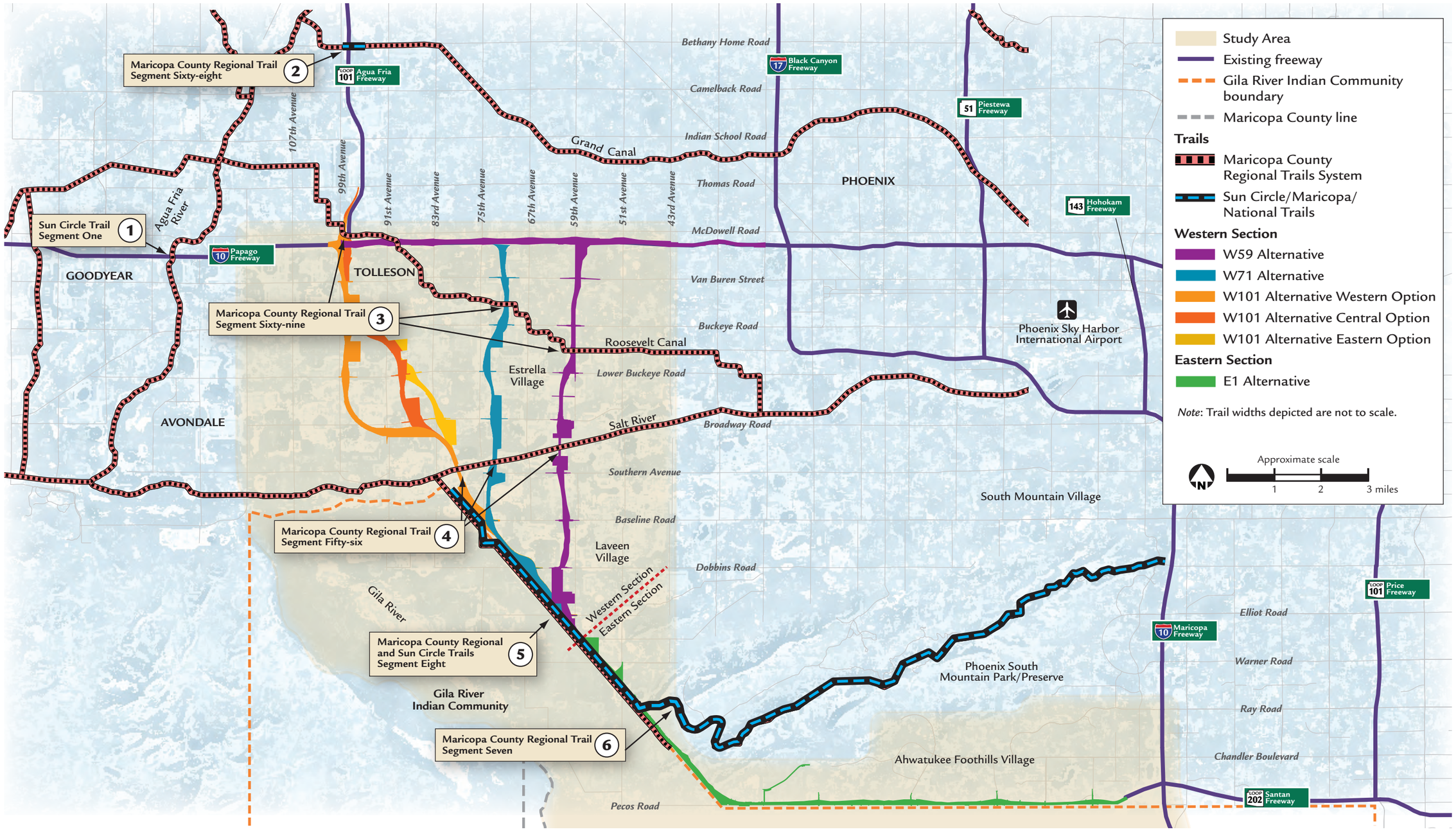
Figure 5-5 Recreational Trails System



Any of the action alternatives would cross one or more of the trails afforded protection under Section 4(f). The alternatives would bridge the trails. Circled numbers on the figure correspond to the Section 4(f) resources described on the facing page.

(figure continues in tabular format on next page)

Figure 5-5 Recreational Trails System (continued)

Resource	Description	Avoidance	Impact			Measure to Minimize Harm[a]	Conclusion
			Proximity to Proposed Action	Direct Use	Constructive Use		
1 Sun Circle Trail Segment One	• One of few segments of the Maricopa Trail that does not have a common alignment with the Sun Circle Trail • Maricopa County plans to move Segment One onto banks of the Agua Fria River; which side of the river would be determined through collaboration with the jurisdictions • Principal purpose is to create a regional planning framework for a 42-mile trail network • Under City of Avondale and FCDMC[b] jurisdiction	Avoided	Would be relocated along banks of the Agua Fria River and cross Interstate 10	Improvements to existing freeways associated with the W101 Alternative and Options would continue to span to clear the trail	None	Not required	1. None of the action alternatives would result in direct impact on any of the trail segments shown on the corresponding map because the action alternatives would avoid impacts to the segments. Where action alternatives would cross over trail segments (specifically, Segments Seven, Fifty-six, Sixty-eight, and Sixty-nine of the Maricopa County Regional Trails System, and Segment One of the Sun Circle Trail) the action alternatives would be constructed as elevated spans to clear the trail segments. 2. None of the trail segments within ¼ mile of the action alternatives have noise-sensitive activities or viewshed characteristics that contribute to their importance as Section 4(f) resources. These trails are typically used for high-intensity recreational activities such as running, hiking, and biking, not noise- or viewshed-sensitive activities. While access to trails is typically from trailheads with accompanying parking areas, there are generally few restrictions to gaining access from anywhere along their lengths. Trails will remain open during construction, but some out-of-direction travel (i.e., a detour) may be necessary in some cases. Therefore, access to the resources would not be restricted and utility of the trails not altered as a result of the construction, operation, and maintenance of any of the action alternatives. 3. No direct or constructive use of known recreational trails afforded protection under Section 4(f) would occur. However, if an action alternative were identified, trails near potential freeway construction would be closed for limited periods of time for safety reasons. Such closures would constitute a temporary occupancy of land so minimal as to not constitute a Section 4(f) use.
2 Maricopa County Regional Trail Segment Sixty-eight	• Constructed between 1878 and 1886 by the Grand Canal Company • Existing trail located along the banks of the Grand Canal • Under City of Phoenix jurisdiction	Avoided	Would cross State Route 101L at Bethany Home Road	Improvements to existing freeways associated with the W101 Alternative and Options would continue to span to clear the trail	None	Not required	
3 Maricopa County Regional Trail Segment Sixty-nine	• Runs along the Roosevelt Canal • Under City of Phoenix jurisdiction	Avoided	Would cross all Western Section action alternatives	All Western Section action alternatives would be constructed as an elevated span to clear the trail	None	Not required	
4 Maricopa County Regional Trail Segment Fifty-six	• Planned trail • Would run east–west within the Salt River riverbed • Under City of Phoenix jurisdiction	Avoided	Would cross all Western Section action alternatives	All Western Section action alternatives would be constructed as an elevated span to clear the trail	None	Not required	
5 Maricopa County Regional and Sun Circle Trails Segment Eight	• Begins at the Phoenix South Mountain Park/Preserve boundary about halfway between Ray and Pecos roads and includes both the Sun Circle and Maricopa trails • Located on the SRP[d] canal banks, but will be moved to the SRP transmission line easement along the northern boundary between the Gila River Indian Community and the city of Phoenix (Maricopa County 2004c) • Under SRP jurisdiction	Avoided	Adjacent to all action alternatives	None	None	Not required	
6 Maricopa County Regional Trail Segment Seven	• Common to the Sun Circle, Maricopa, and National trails within Phoenix South Mountain Park/Preserve • Maricopa County and the City of Phoenix creating an intergovernmental agreement to extend the National Trail to Segment Eight • Extension of Segment Seven would serve to establish Sun Circle Trail as a continuous loop around the region • Under City of Phoenix jurisdiction	Avoided	Would cross and run adjacent to E1 Alternative	E1 Alternative would be constructed as an elevated span to clear the trail	None	Not required; however, coordinate design of trails with Maricopa County	

[a] Other mitigation proposed for non-Section 4(f) resources would contribute to reductions in proximity impacts (see text box regarding other measures contributing to reductions in proximity impacts on page 5-24)
[b] Flood Control District of Maricopa County [c] Arizona Department of Transportation [d] Salt River Project