



FIGURE 2-39
LITTLE SISTER BAY AND
MCRAE FARM SHIFT

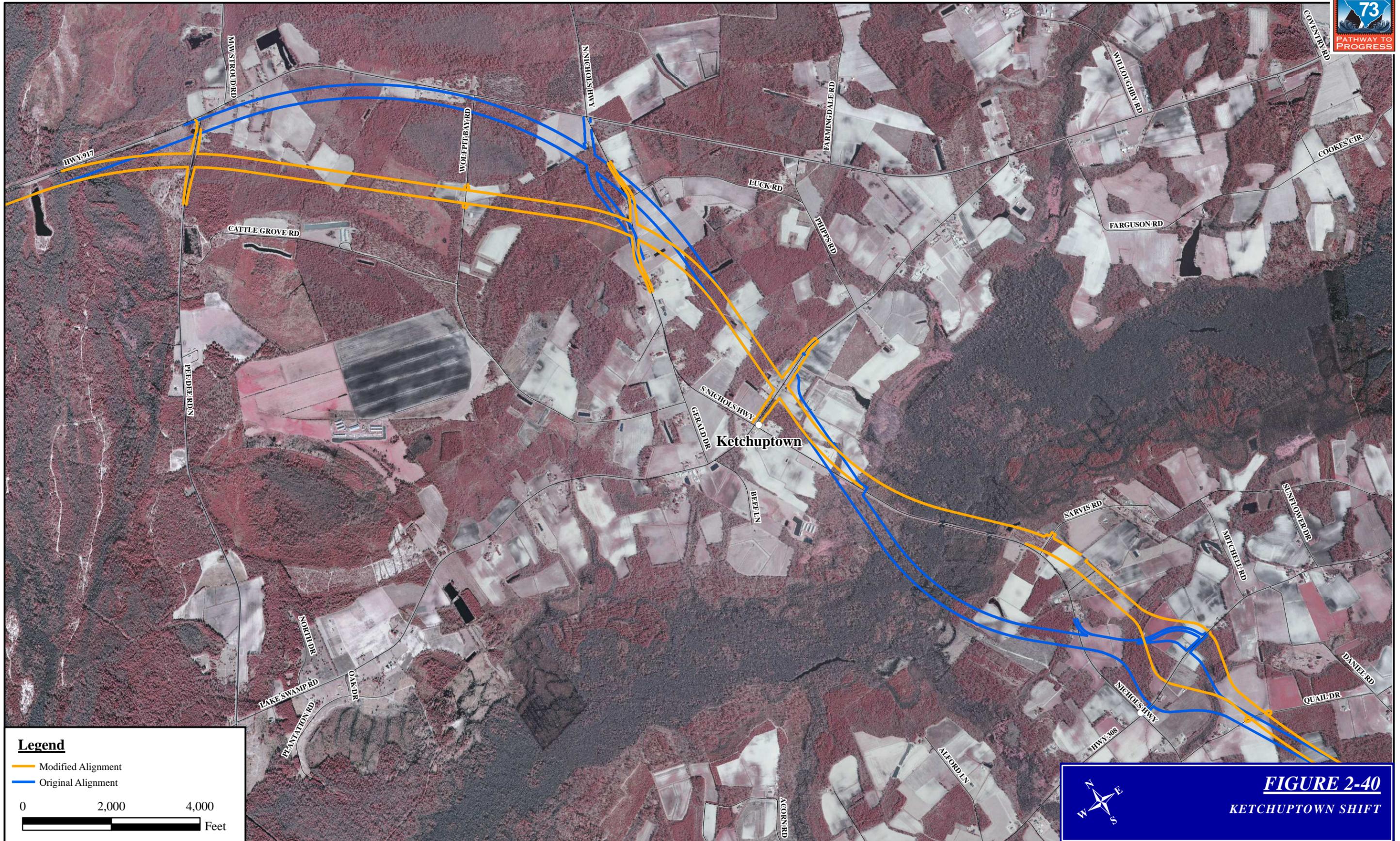


FIGURE 2-40
KETCHUPTOWN SHIFT



A multitude of comments were received from individual property owners that requested shifts in the vicinity of their homes. In all cases, the suggestions were evaluated. However, in the majority of cases the modification would simply shift the potential impacts from one property owner to another. For example, it was suggested to move the interchange at S.C. Route 41A, near Zion, 400 feet to the north to avoid potential impacts to a property owner. The modification was not made because it would have impacted 14 additional residences. Another example was a comment received from a farmer near S.C. Route 22 that suggested a potential shift. The modification would have impacted an additional 3.6 acres of wetlands and would have shifted the potential impact from one property owner to another.

Following the evaluation of the proposed modifications, the Preferred Alternative was requantified and a summary of the impacts is presented in Table 2.17 on page 2-84.

2.8.3 What is the estimated cost of the Preferred Alternative?

The estimated cost to construct the Preferred Alternative was determined in 2006 dollars, and then factored up by six percent per year to the Years 2011 and 2016. The total estimated cost for Alternative 3, the Preferred Alternative, is \$964 million in 2006. In 2011 the estimated cost would be \$1.290 billion and \$1.726 billion in 2016.



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**Table 2.17
PREFERRED ALTERNATIVE IMPACT MATRIX
Interstate 73 FEIS: I-95 to the Myrtle Beach Region**

	CATEGORY	UNIT OF MEASURE	PREFERRED ALTERNATIVE (Alternative 3)
PURPOSE AND NEED	System Linkage		Yes
	Economic Development		Yes
	Hurricane Evacuation		Yes
	Local Traffic Congestion		Yes
	Multimodal Planning		Yes
ENGINEERING CRITERIA	Length	Miles	43.5
	Design Criteria	Meets/Does Not Meet	Meets
	Constructability	Scale 1-6 (1 highest)	1
	Construction Cost (Year 2011)	Year 2011 Dollars (Billions)	1.290
NATURAL FEATURES	Threatened and Endangered Species	Yes (#) / No	No
	Species of Concern	Yes (#) / No	No
	Wetlands	Acres	313.0
	Fill	Acres	288.8
	Bridge	Acres	24.2
	Wetland Quality	Value	1,510.8
	Fill	Value	1,378.9
	Bridge	Value	131.9
	Streams		
	Total Crossings	# of Crossings (Linear Feet)	22 (3,860)
	Perennial	# of Crossings (Linear Feet)	13 (3,155)
	Intermittent	# of Crossings (Linear Feet)	9 (705)
	Water Quality		
	Outstanding Resource Water	# of Crossings	3
	303(d) Impaired	# of Crossings	0
Habitat	Unique	No	
Natural Upland Communities	Acres	576.5	
Floodplains	Acres	114.2	
MAN-MADE FEATURES	Hazardous Material Sites	#	0
	Parks and Wildlife Refuges	Yes (#) / No	1
	Historical Structures	Yes (#) / No	0
	Noise (R= Residential)	#	13R
	Farmland	Acres	1,915
	Prime	Acres	1,186
Statewide Important	Acres	729	
SOCIOECONOMIC ISSUES	Community Impacts	Scale 1-6 (1 least impact)	2
	Total Relocations	#	78
	Residential Relocations	#	74
	Commercial and Government Facility Relocations	#	4 (3C, 1G)
	Environmental Justice	Yes / No	No
INFRASTRUCTURE	Airports	#	0
	Fire Stations	#	0
	Schools	#	0
	Churches	#	0
	Cemeteries	#	0

C= Commercial, G=Government