





# Central Polk Parkway PD&E Study

from State Road 60 to the Polk Parkway (S.R. 570) and from State Road 60 to Interstate 4

# Evaluation Matrix

WESTERN CORRIDORS	Corridor W-E	Corridor W-H	Corridor W-I	Corridor W-J	Corridor W-K
Links in Corridor	W107, W110, W111, W112, W103, W104	W114, W115, W116, W109, W102, W103, W104	W114, W115, W116, W109, W102, W103, W105, W106	W114, W115, W117, W111, W112, W103, W104	W114, W115, W117, W111, W112, W103, W105, W106
Corridor Length (miles)	10.1	12.9	13.6	11.7	12.4
Corridor Acreage	737.8	945.3	992.9	857.2	904.8
Social and Cultural Impacts	Corridor W-E	Corridor W-H	Corridor W-I	Corridor W-J	Corridor W-K
Parcels Intersected by Corridor (number)	198	124	130	225	231
Existing Trails (LF)					
Medium Density Residential Areas (acres)	21.7	10.0	10.9	21.7	22.6
High Density Residential Areas (acres)					
Schools (number)					
Cemeteries (number)					
Churches (number)	1			1	1
Historic Structures (number)					
Archaeological Sites (number)					
Government Facilities (number)					
Commercial Lands (acres)		11.0	11.0		
Industrial Lands (acres)	2.3			2.3	2.3
Extractive Lands (acres)	8.8	162.0	162.8	8.8	9.6
Natural and Physical Impacts	Corridor W-E	Corridor W-H	Corridor W-I	Corridor W-J	Corridor W-K
Threatened & Endangered Species					
Bald Eagle Nests (number)		1	1		
Bald Eagle Nest Buffers (number)	1	2	2	1	1
Scrub Jay Service Areas (acres)	581.8	528.2	529.3	701.2	702.3
Snail Kite Consultation Areas (acres)	737.8	945.3	992.9	857.2	904.8
Wood Stork Core Foraging Areas (number)	6	7	7	7	7
Potential Contamination Sites (number)		1	1		
Wetlands (acres)	113.3	147.0	217.2	119.5	189.7
Water Features (acres)	4.2	4.6	3.3	5.8	4.5
Sinkholes (number)					
Floodplains Encroachment (acres)	141.2	279.6	367.0	168.7	256.1
Floodways Encroachment (acres)	7.2	11.6	11.6	11.6	11.6
Estimated Costs (2010 Dollars)*	Corridor W-E	Corridor W-H	Corridor W-I	Corridor W-J	Corridor W-K
Design (15% of roadway construction cost)	\$7,994,000	\$10,246,000	\$10,767,000	\$9,293,000	\$9,814,000
Right of Way (ROW)	\$34,933,000	\$25,755,000	\$28,199,000	\$40,541,000	\$42,985,000
Roadway Construction	\$53,290,000	\$68,309,000	\$71,783,000	\$61,952,000	\$65,425,000
CEI (15% of roadway construction cost)	\$7,994,000	\$10,246,000	\$10,767,000	\$9,293,000	\$9,814,000
Total Cost	\$104,211,000	\$114,557,000	\$121,516,000	\$121,079,000	\$128,038,000

EASTERN CORRIDORS	Corridor E-I	Corridor E-K	Corridor E-M	Corridor E-O
Links in Corridor	E101, E102, E111, E112, E114, E106, E107	E101, E102, E111, E113, E114, E106, E107	E110, E102, E111, E112, E114, E106, E107	E110, E102, E111, E113, E114, E106, E107
Corridor Length (miles)	30.0	30.4	27.7	28.1
Corridor Acreage	2186.5	2213.0	2021.2	2047.6
Social and Cultural Impacts	Corridor E-I	Corridor E-K	Corridor E-M	Corridor E-O
Parcels Intersected by Corridor (number)	442	464	453	475
Existing Trails (LF)				
Medium Density Residential Areas (acres)	27.1	24.2	27.1	24.2
High Density Residential Areas (acres)	5.0	5.0	5.0	5.0
Schools (number)				
Cemeteries (number)				
Churches (number)	1		1	
Historic Structures (number)				
Archaeological Sites (number)				
Government Facilities (number)				
Commercial Lands (acres)	1.1	1.1	1.1	1.1
Industrial Lands (acres)	2.9	3.4	2.9	3.4
Extractive Lands (acres)	5.2	7.7	5.2	7.7
Natural and Physical Impacts	Corridor E-I	Corridor E-K	Corridor E-M	Corridor E-O
Threatened & Endangered Species				
Bald Eagle Nests (number)				
Bald Eagle Nest Buffers (number)	2	2	2	2
Scrub Jay Service Areas (acres)	2186.5	2213.0	2021.2	2047.6
Snail Kite Consultation Areas (acres)	2186.5	2213.0	2021.2	2047.6
Wood Stork Core Foraging Areas (number)	9	9	8	8
Potential Contamination Sites (number)	1	1	1	1
Wetlands (acres)	358.2	362.7	311.1	315.6
Water Features (acres)	11.0	16.5	6.1	11.6
Sinkholes (number)				
Floodplains Encroachment (acres)	386.0	398.0	298.2	310.2
Floodways Encroachment (acres)	3.4	3.4		
Estimated Costs (2010 Dollars)*	Corridor E-I	Corridor E-K	Corridor E-M	Corridor E-O
Design (15% of roadway construction cost)	\$23,816,000	\$24,104,000	\$22,019,000	\$22,307,000
Right of Way (ROW)	\$93,690,000	\$99,196,000	\$94,455,000	\$99,961,000
Roadway Construction	\$158,774,000	\$160,693,000	\$146,796,000	\$148,714,000
CEI (15% of roadway construction cost)	\$23,816,000	\$24,104,000	\$22,019,000	\$22,307,000
Total Cost	\$300,097,000	\$308,097,000	\$285,290,000	\$293,290,000

\* subject to change as study progresses