

MEMORANDUM

TO: Mr. Jim Watts
Friends of St. Andrews State Park

FROM: James H. Slonina, PE 

RE: Preliminary Cost Information
Pedestrian Safety Path @ St. Andrews State Park
Bay County, Florida
PE File #110901

DATE: November 6, 2012

In response to your request, **Panhandle Engineering** has summarized below and attached preliminary cost information regarding the construction of an 8' wide safety path immediately adjacent to the existing interior loop roadway.

We have attached an aerial exhibit identifying the proposed safety path alignment. The safety path will be approximately 10,900 feet in length, 8' wide, and be located immediately adjacent to the two-lane primary vehicular roadway within the park.

A breakdown of our conceptual cost opinion includes:

• Clearing	\$5,000
• Grading	\$5,000
• Proof Rolling	\$2,500
• 2" Asphalt Surface	\$96,890
• Thermoplastic Pavement Marking	\$10,530
• Reflective Pavement Markers (RPM @ 20' O/C)	\$30,270
• Signage	\$10,000
Construction Subtotal	\$160,190
• Soft Costs (20%)	\$32,038
• Preparation of Application & Supporting Information	
• Construction Plans	
• Applicable Permits	
• Bidding	
• Construction Monitoring	
• Contingency (15%)	\$24,029
• Based on Conceptual Schematics	



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