

P R E S E N T A T I O N

to

Horry County Council



Civil Engineering for Design and Construction of International Drive

October 5, 2010



Southern Land
Company



Prepared By:
DDC Engineers, Inc.
1298 Professional Drive
Myrtle Beach, SC 29577



Environmental



Right-of-Way



INTERNATIONAL DRIVE



Stantec



Traffic/
Signalization



Civil Design

Stantec



Surveys

Geotechnical



Structural
Design



Project Goals

- Develop the most efficient alignment
- Reduce wetland impacts and mitigation expense
- Develop most cost effective pavement design
- Ensure high quality construction effort
- Develop lowest cost alternative for bear crossing(s)
- Keep project right-of-way cost to a minimum
- Meet staff, County Council on public expectations
- Keep all stakeholders informed of project status

Required Tasks

- Environmental studies
- Develop roadway alignment plan
- Determine right-of-way requirements
- Traffic study for intersection design
- Route surveys and mapping
- SCDNR agreement
- Geotechnical studies
- Final roadway testing and analysis
- Regulatory submittals / approvals / mitigation
- Available funding
- Build roadway

Recent Accomplishments

- SCDNR Staff Approval
- SCDNR Board Approval
- Heritage Trust Board Approval
- S.C. Budget and Control Board Approval

of

Bear Crossings and Associated Fencing

Control Burning Concessions

Red Cockaded Woodpecker Issues

For

62.5' Easement Totaling 19.48 Acres of Land

Remaining Tasks

- Geotechnical testing and analysis (S&ME)
- Property acquisition 48.64 acres from HCSWA, Riverstone, and others (Southern Land Company)
- Final roadway design (DDC)
- Regulatory submittals/approvals/mitigation (DDC & The Brigman Company)
- Availability of funding
- Initiation of construction

Thank You
DDC Engineers, Inc.

