

Town of Surfside Parking Lots Improvements



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DRAFT

September 8, 2011.

Draft Parking Memorandum

DATE: September, 2011
TO: Roger M. Carton, Town Manager
FROM: Juan S. Calderon, P.E., PTOE, Project Manager
CC: John Dicenso, Assistant Chief of Police
Bill Evans, Public Works Director
SUBJECT: Town of Surfside Parking Lot Improvements

PREPARED BY

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Engineer's Certification

I, Juan S. Calderon, certify that I currently hold an active Professional Engineer's License in the State of Florida and I am competent through education and experience to provide engineering services in the civil and traffic engineering disciplines contained in this report. I further certify that this report was prepared by me or under my responsible charge as defined in Chapter 61G15-18.001 F.A.C. and that all statements, conclusions and recommendations made herein are true and correct to the best of my knowledge and ability.

Project: Town of Surfside Parking Lot Improvements

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State of Florida Board of Professional Engineers,
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Table of Contents

1. INTRODUCTION	1
1.1. Report’s Purpose	1
2. EXISTING CONDITIONS	1
2.1. Traffic Engineering.....	4
2.1.1. Field Observations	4
2.1.2. Vehicle Accumulation Study	5
2.1.3. Parking Garage Analysis	7
2.2. Architecture and Parking Design	8
2.2.1. Zoning Standards	8
2.2.2. Zoning Analysis	9
2.2.3. Lighting Study	10
2.3. Topography Surveys	10
2.4. Geotechnical Engineering	10

LIST OF FIGURES

Figure 1. Site Location Map

LIST OF TABLES

Table 1. Existing Conditions Inventory for Parking Lots

Table 2. Parking Demand Analysis for the Proposed Parking Garage

APPENDIX

Appendix A. RFP #FY2011-04

Appendix B. Parking Accumulation Study

Appendix C. Zoning Analysis

Appendix D. Lighting System Inventory

Appendix E. Topographic Surveys

Appendix F. Geotechnical Engineering

1. INTRODUCTION

The Town of Surfside as part of the RFP #FY2011-04 (**Appendix A**) sought proposals for analyzing, recommending, and prioritizing the improvements for the six (6) Town Parking Lots under the Town jurisdiction.

The RFP FY2011-04 indicated that the recommendations proposed as part of this project must comply with Miami-Dade County code and any applicable Town code. For that purpose the Town requested inspections at appropriate times to insure that specifications are met.

The final objective of the RFP FY2011-04 regarding the parking lots is to prepare plans that will encompass enhancements for each site geometry, pavement, wheel stops, stall size, landscaping, accessible parking, and signing. Those plans will be prepared to contract a builder that will obtain permits from the Town Building Department and other entities as necessary.

1.1. Report's Purpose

The Town of Surfside as part of the RFP #FY2011-04 requested Florida Transportation Engineering (FTE) to provide engineering services in relation to inspecting and producing the plans for the six (6) parking lots under the Town jurisdiction.

This report was prepared with the purpose to evaluate the existing conditions of each parking lot under the Town jurisdiction prior to the improvement plans. This report documents professional opinions regarding traffic engineering, civil engineering, architecture, landscaping architecture, topographic survey and geotechnical.

Studies also includes findings regarding traffic accumulation and occupancy, observations of driver's behavior, physical and geometric design concerns, as well as, other deficiencies noted based on field visits by the experts in the areas mentioned before.

2. EXISTING CONDITIONS

The Town of Surfside is located in north-eastern area of Miami-Dade County. The six (6) parking lots in reference currently operated through a municipal fund established by the Town to provide public parking, planning, operations and improvements. Each parking lot geographic location within the Town of Surfside is illustrated in **Figure 1**.

Also, a preliminary inventory of each of the parking lots of this study was performed to document the exiting general characteristics and elements that each parking lot contains. A summary of the existing conditions is presented in **Table 1**.