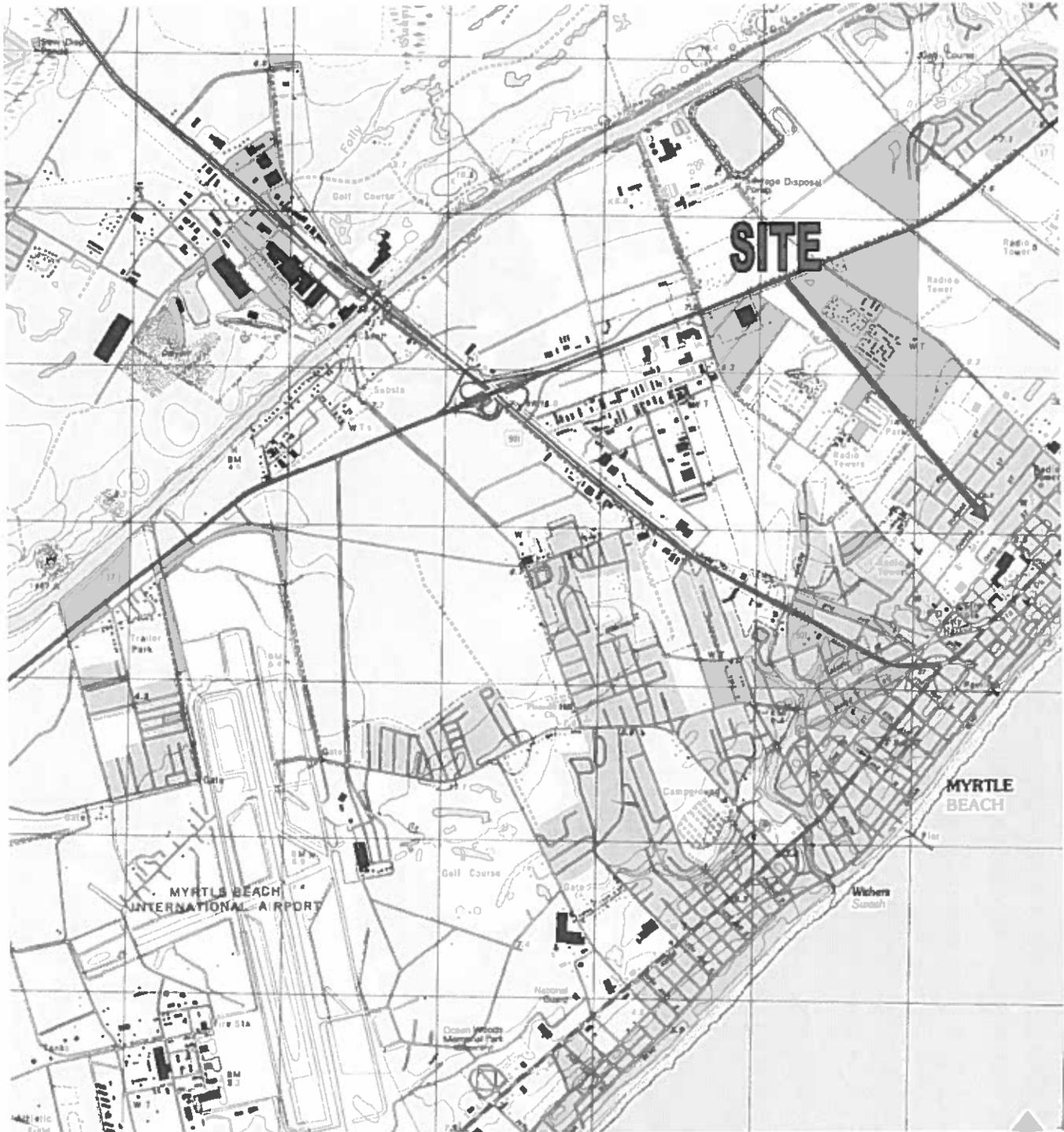


# **EXHIBIT 7**

## **FARMLAND PROTECTION POLICY ACT**



Source: USGS Topographic Quadrangle, Myrtle Beach, SC dated 1994.  
 \*\*\*Site Location Approximate\*\*\*



**MYRTLE BEACH HOUSING  
 AUTHORITY**  
 Carver Street  
 Myrtle Beach, South Carolina

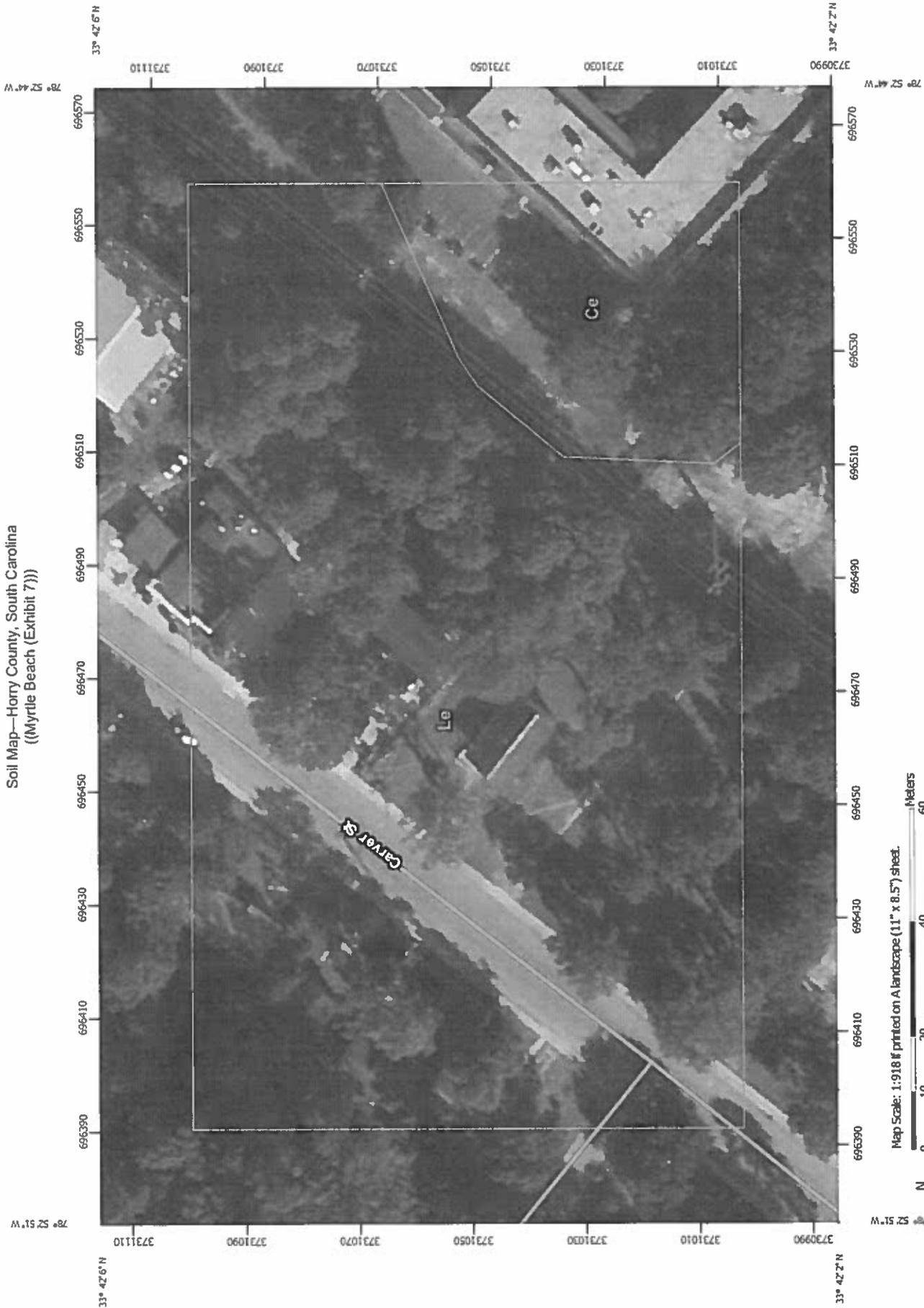


**EXHIBIT 7  
 FARMLAND PROTECTION  
 TOPOGRAPHIC MAP**

Prepared by: TA Date: 06/2015

Project No. 2079-15

Soil Map—Horry County, South Carolina  
 ((Myrtle Beach (Exhibit 7)))



## MAP LEGEND

	Area of Interest (AOI)		Spot Area
	Soils		Stony Spot
	Soil Map Unit Polygons		Very Stony Spot
	Soil Map Unit Lines		Wet Spot
	Soil Map Unit Points		Other
	Special Point Features		Special Line Features
	Blowout		Water Features
	Borrow Pit		Streams and Canals
	Clay Spot		Transportation
	Closed Depression		Rails
	Gravel Pit		Interstate Highways
	Gravelly Spot		US Routes
	Landfill		Major Roads
	Lava Flow		Local Roads
	Marsh or swamp		Background
	Mine or Quarry		Aerial Photography
	Miscellaneous Water		
	Perennial Water		
	Rock Outcrop		
	Saline Spot		
	Sandy Spot		
	Severely Eroded Spot		
	Sinkhole		
	Slide or Slip		
	Sodic Spot		

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

**Warning:** Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Horry County, South Carolina  
Survey Area Data: Version 17, Dec 10, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 7, 2010—Oct 17, 2010

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Horry County, South Carolina (SC051)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ce	Centenary fine sand	0.6	15.3%
Le	Leon fine sand	3.4	84.7%
<b>Totals for Area of Interest</b>		<b>4.0</b>	<b>100.0%</b>

# Field Office Technical Guide Soils Information (SC)

Horry County, South Carolina

Mapunit Symbol and Soil Name	% of Unit	Slope %	Important Farmland Class	Highly Erodible Land*	Drainage Class	Hydric Rating	Hydrologic Soil Group	Land Capability Class	T factor	Kf
<i>Bc</i> <i>Beaches</i>				153B Tidelwater Area						
<i>Bc</i> <i>Beaches</i>	100	1-5	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.05
<i>Bd</i> <i>Bladen fine sandy loam</i>				153A Atlantic Coast Flatwoods						
<i>Bd</i> <i>Bladen</i>	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	5w	5	.24
<i>BnA</i> <i>Blanton sand, 0 to 6 percent slopes</i>				153A Atlantic Coast Flatwoods						
<i>BnA</i> <i>Blanton</i>	85	0-6	Not prime farmland	Not highly erodible land	Moderately well drained	No	A	3e	5	.10
<i>Bo</i> <i>Bohicket silty clay loam</i>				153B Tidelwater Area						
<i>Bo</i> <i>Bohicket</i>	100	0-1	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	6w	5	.28
<i>Br</i> <i>Brookman loam</i>				153B Tidelwater Area						
<i>Br</i> <i>Brookman</i>	100	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	D	3w	4	.24
<i>Ce</i> <i>Centenary fine sand</i>				153A Atlantic Coast Flatwoods						
<i>Ce</i> <i>Centenary</i>	85	0-2	Not prime farmland	Not highly erodible land	Well drained	No	A	3e	5	.10
<i>ChB</i> <i>Chisolm fine sand, 0 to 6 percent slopes</i>				153A Atlantic Coast Flatwoods						
<i>ChB</i> <i>Chisolm</i>	80	0-6	Farmland of statewide importance	Not highly erodible land	Well drained	No	A	2s	5	.10
<i>Co</i> <i>Conville fine sandy loam</i>				153A Atlantic Coast Flatwoods						
<i>Co</i> <i>Conville</i>	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.24
<i>DuA</i> <i>Duplin loamy fine sand, 0 to 2 percent slopes</i>				153A Atlantic Coast Flatwoods						
<i>DuA</i> <i>Duplin</i>	100	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.24
<i>Ec</i> <i>Echaw sand</i>				153A Atlantic Coast Flatwoods						
<i>Ec</i> <i>Echaw</i>	95	0-2	Not prime farmland	Not highly erodible land	Moderately well drained	No	A	3e	5	.10
<i>EmB</i> <i>Emporia loamy fine sand, 2 to 6 percent slopes</i>				153A Atlantic Coast Flatwoods						
<i>EmB</i> <i>Emporia</i>	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	C	2e	5	.15
<i>EuA</i> <i>Eutaw loamy fine sand, 0 to 2 percent slopes</i>				153A Atlantic Coast Flatwoods						
<i>EuA</i> <i>Eutaw</i>	90	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.15

# Field Office Technical Guide Soils Information (SC)

Horry County, South Carolina

Mapunit Symbol and Soil Name	% of Unit	Slope %	Important Farmland Class	Highly Erodible Land*	Drainage Class	Hydric Rating	Hydrologic Soil Group	Land Capability Class	T factor*	KP
<i>EuB Estonia loamy fine sand, 2 to 6 percent slopes</i>				153A Atlantic Coast Flatwoods						
<i>EuA Estonia</i>	92	2-6	All areas are prime farmland	Potentially highly erodible land	Moderately well drained	No	C	2e	5	.15
<i>GoA Goldsboro loamy fine sand, 0 to 2 percent slopes</i>				153A Atlantic Coast Flatwoods						
<i>Golsboro</i>	96	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.17
<i>Ho Hobcaw fine sandy loam</i>				153A Atlantic Coast Flatwoods						
<i>Hobcaw</i>	100	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	D	6w	5	.17
<i>Hy Hobony muck</i>				153A Atlantic Coast Flatwoods						
<i>Hobony</i>	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w		
<i>Jo Johnston loam</i>				153A Atlantic Coast Flatwoods						
<i>Johnston</i>	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w	5	.20
<i>KsB Kenansville fine sand, 0 to 6 percent slopes</i>				153A Atlantic Coast Flatwoods						
<i>Kenansville</i>	100	0-6	Farmland of statewide importance	Not highly erodible land	Well drained	No	A	2s	5	.15
<i>LaB Lakeland sand, 0 to 6 percent slopes</i>				153A Atlantic Coast Flatwoods						
<i>Lakeland</i>	100	0-6	Not prime farmland	Not highly erodible land	Excessively drained	No	A	4s	5	.10
<i>Le Leon fine sand</i>				153A Atlantic Coast Flatwoods						
<i>Leon</i>	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	B/D	4w	5	.10
<i>Ln Lynchburg loamy fine sand</i>				153A Atlantic Coast Flatwoods						
<i>Lynchburg</i>	94	0-2	Prime farmland if drained	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.15
<i>Ly Lynn Haven sand</i>				153A Atlantic Coast Flatwoods						
<i>Lynn Haven</i>	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	B/D	4w	5	.10
<i>Me Meggett loam</i>				153A Atlantic Coast Flatwoods						
<i>Meggett</i>	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	6w	5	.28
<i>NaB Nantux fine sandy loam, 2 to 6 percent slopes</i>				153A Atlantic Coast Flatwoods						
<i>Nantux</i>	96	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	C	2e	4	.28



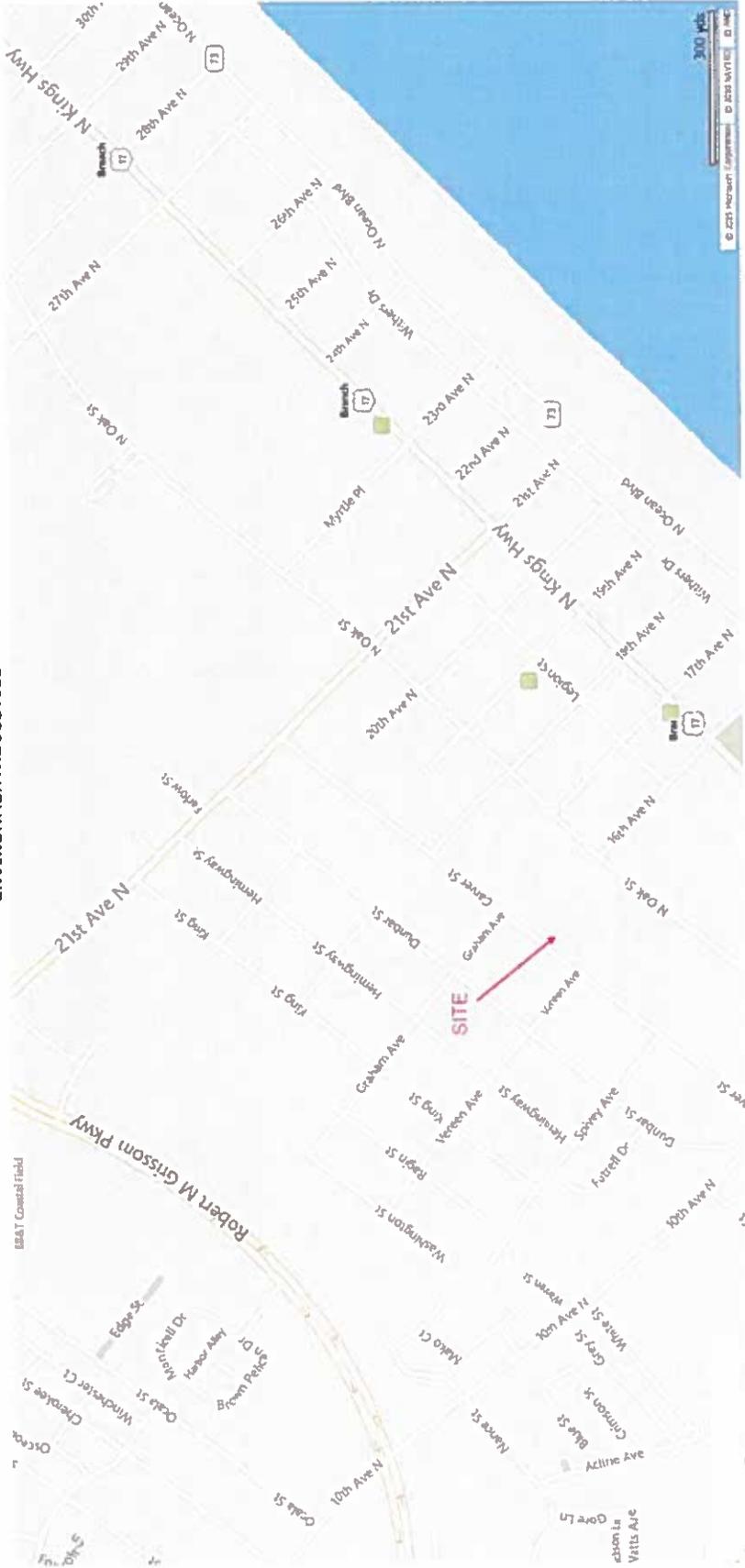
\*Use only for conservation planning, use frozen list for compliance

# **EXHIBIT 8**

## **ENVIRONMENTAL JUSTICE**

EXHIBIT 8 (CARVER GROVE, MYRTLE BEACH)

ENVIRONMENTAL JUSTICE



- Hazardous waste (RCRAInfo)
- Air emissions (AFS)
- Water dischargers (PCSICIS)
- Superfund (CERCLIS)
- Brownfields (ACRES)
- Toxic releases (TRI)

# **EXHIBIT 9**

## **NOISE AND ABATEMENT CONTROL**



## WORKSHEET B - AIRCRAFT NOISE: DATA

List all major airports within 15 miles of site:				
AIRPORT 1.	Myrtle Beach International Airport			
AIRPORT 2.				
AIRPORT 3.				
		AIR 1	AIR 2	AIR 3
1. Are DNL, NEF or CNR contours available?		No		
2. Any supersonic aircraft operations?		No		
3. Estimating approximate contours from Figure 3 (used if contours are not available)				
a. number of nighttime jet operations	(data)	3.5	0	0
	projected	3.5	0	0
b. number of daytime jet operations	(data)	69	0	0
	(projected)	69	0	0
c. effective number of operations	(data)	104	0	0
	(projected)	104	0	0
d. distance A (in feet) for 65 dB (PROJECTED)		3231	0	0
	70 dB	1887	0	0
	75 dB	1437	0	0
distance A (in feet) for 65 dB (CURRENT)		3231	0	0
	70 dB	1887	0	0
	75 dB	1437	0	0
e. distance B (in feet) for 65 dB (PROJECTED)		20167	0	0
	70 dB	10676	0	0
	75 dB	6453	0	0
distance B (in feet) for 65 dB (CURRENT)		20167	0	0
	70 dB	10676	0	0
	75 dB	6453	0	0
4. Operations Data Is For What Year?		2015		
Operations Projected To What Year?				
Growth Rate in %/yr.				

**WORKSHEET B - AIRCRAFT NOISE: DATA (CONT.)**

<b>5. Estimating DNL from Table 2 (Used if DNL contours are available):</b>			
a. distance (in feet) for 65 dB contour to flight path, D1	3000	0	0
b. distance (in feet) from NAL to flight path, D2	15700	0	0
c. D2 divided by D1	5.23	0.00	0.00
d. DNL	50.62	0.00	0.00
<b>6. Interpolations if within map contours</b>			
a. Between 65 & 70			
i. Distance (in feet) to 65 contour	0	0	0
ii. Distance (in feet) to 70 contour	0	0	0
iii. DNL	0.00	0.00	0.00
b. Between 70 & 75			
i. Distance (in feet) to 70 contour	0	0	0
ii. Distance (in feet) to 75 contour	0	0	0
iii. DNL	0.00	0.00	0.00
7. Summary of Airport DNL	0.00	0.00	0.00
8. Total DNL from all airports		4.8	

Signature:                     JPEG                    

Date           July 17, 2015

## WORKSHEET C - ROADWAY NOISE: DATA

List all major roads within 1000 feet of the project site:					
	ROAD NAME	ROAD TYPE			
ROAD 1.	No qualifying roads within 1000 feet				
ROAD 2.					
ROAD 3.					
ROAD 4.					
		ROAD 1	ROAD 2	ROAD 3	ROAD 4
<b>1. Distance in feet from the NAL to the edge of the road</b>					
a. nearest lane		0	0	0	0
b. farthest lane		0	0	0	0
c. average		0	0	0	0
<b>2. Distance to Stop Sign (If no sign enter 1000)</b>					
		0	1000	1000	1000
<b>3. Road Gradient in percent</b>					
		0.00%	0.00%	0.00%	0.00%
<b>4. Average speed in mph</b>					
a. autos		0	0	0	0
b. heavy trucks - uphill		0	0	0	0
c. heavy trucks - downhill		0	0	0	0
<b>Total ADT</b>					
		0	0	0	0
<b>5. Auto ADT</b>					
a. auto	(data)		0	0	0
	(projected)	0	0	0	0
b. medium trucks	(data)	0	0	0	0
	(projected)	0	0	0	0
c. effective ADT	(data)	0	0	0	0
	(projected)	0	0	0	0
<b>6. Truck ADT</b>					
a. uphill (or total)	(data)	0	0	0	0
	(projected)	0	0	0	0
b. downhill	(data)	0	0	0	0
	(projected)	0	0	0	0
c. buses	(data)	0	0	0	0
d. total	(data)	0	0	0	0
	(projected)	0	0	0	0
<b>7. Fraction of nighttime traffic ( 10 pm to 7 am)</b>					
		0%	0%	0%	0%
<b>8. Traffic Data Is For What Year?</b>					
		0	0	0	0
<b>Traffic Is Projected To What Year?</b>					
		0	0	0	0
<b>Growth Rate in %/yr. (as a whole #)</b>					
		0	0	0	0
<b>Noise Barrier Attenuation</b>					
		0	0	0	0



## WORKSHEET D - RAILWAY NOISE: DATA

List all railways within 3000 feet of the site:				
RAILWAY 1.	No active RR within 3,000 feet			
RAILWAY 2.				
RAILWAY 3.				
RAILWAY 4.				
	Railway1	Railway2	Railway3	Railway4
1. Distance in feet from NAL to the railway track	0	0	0	0
2. Number of trains in 24 hrs:				
a. diesel	0	0	0	0
b. electrified	0	0	0	0
3. Fraction of nighttime operations (10pm to 7am)	0%	0%	0%	0%
4. Number of diesel locomotives per train	0	0	0	0
5. Number of rail cars per train:				
a. diesel trains	0	0	0	0
b. electrified trains	0	0	0	0
6. Average Train speed:	0	0	0	0
7. Is track welded (1) or bolted (2)?	1			
8. Are whistles or horns required for grade crossings? (Yes=1, No=2)	1			
Noise Barrier Attenuation	0	0	0	0

## WORKSHEET D - RAILWAY NOISE: RESULTS

	RAILWAYS			
	1	2	3	4
DIESEL LOCOMOTIVE DNL	0.0	0.0	0.0	0.0
DIESEL RAILWAY CAR DNL	0.0	0.0	0.0	0.0
ELECTRIC RAILWAY CAR DNL	0.0	0.0	0.0	0.0
EACH RAILWAY	0.0	0.0	0.0	0.0
RAILWAYS 1 & 2	0.0			
RAILWAYS 3 & 4	0.0			
RAILWAYS 1,2, & 3	0.0			
RAILWAYS 1,2, 3, & 4	0.0			

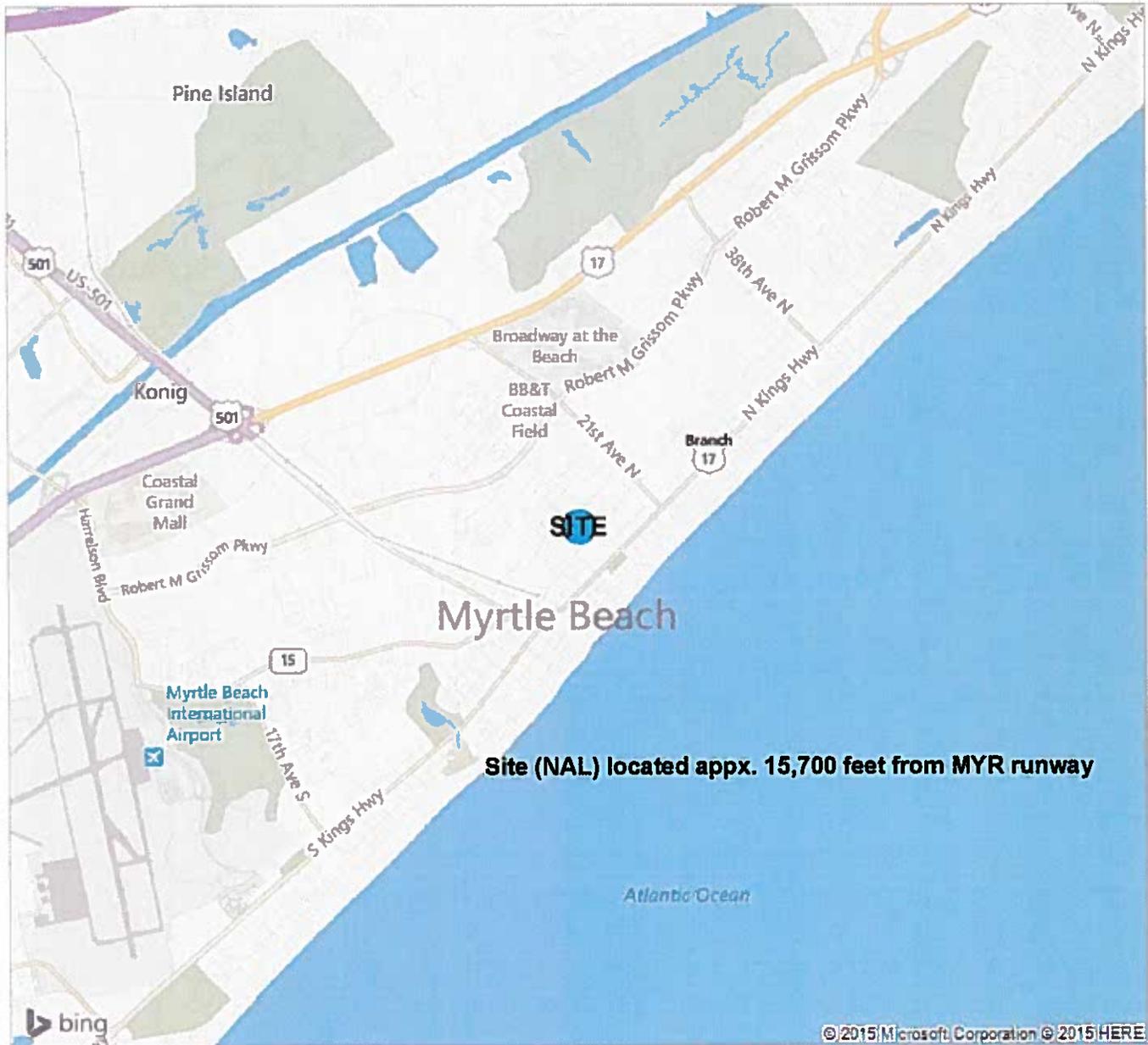
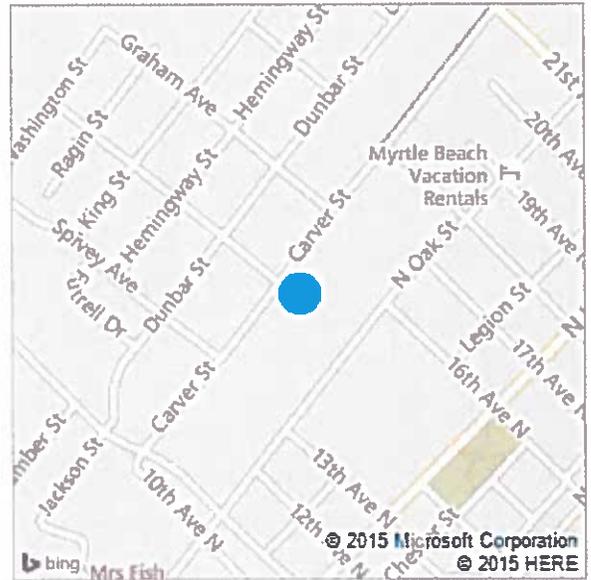
Signature: \_\_\_\_\_ JPEG

Date July 17, 2015

1204 Carver St, Myrtle Beach, SC 29577

My Notes

On the go? Use [m.bing.com](http://m.bing.com) to find maps, directions, businesses, and more



U.S. Department of Housing and Urban Development  
Office of Community Planning and Development



# The Noise Guidebook

airports without supersonic aircraft is as follows:

Determine the "effective" number of jet operations at the airport by first multiplying the number of nighttime jet operations by 10.

Then add the number of daytime jet operations to obtain an effective total (see Example 3, page 4).

On a map of the area showing the principal runways, mark the location of the site and, using the diagram and charts of Figure 3 on page 5, construct approximate DNL contours of 65, 70, and 75 dB for the major runways and flight paths most likely to affect the site. (see Figure 2, page 5.)

Although a site may be Acceptable for exposure to aircraft noise; exposure to other sources of noise, when combined with the aircraft noise, may make the site Unacceptable. Therefore, if necessary, values of aircraft noise exposure less than 65 dB can be estimated from Table 2. Scale the shortest

distance  $D^2$  from the NAL to the flight path, as in Figure 2. Scale the distance  $D^1$  from the 65 dB contour to the flight path. Divide  $D^2$  by  $D^1$  and enter this value into the following table to find the approximate DNL at the NAL.

Table 2

$D^2/D^1$	DNL dB
1.00	65
1.12	64
1.26	63
1.41	62
1.58	61
1.78	60
2.00	59
2.24	58
2.51	57
2.82	56
3.16	55

Figure 3  
Charts for Estimating  
DNL for Aircraft Operations

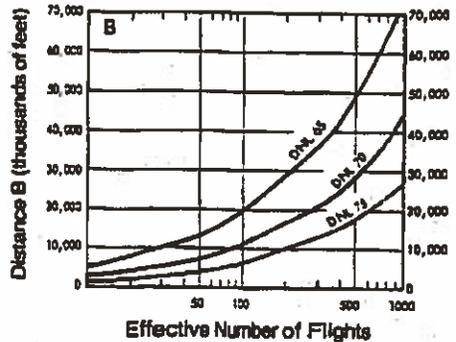
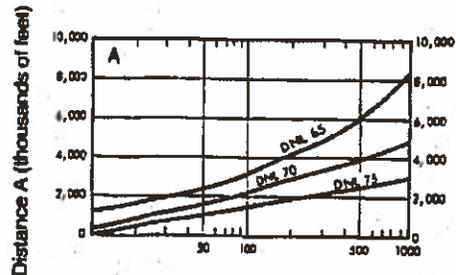
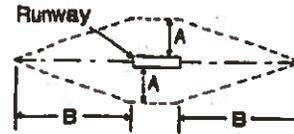
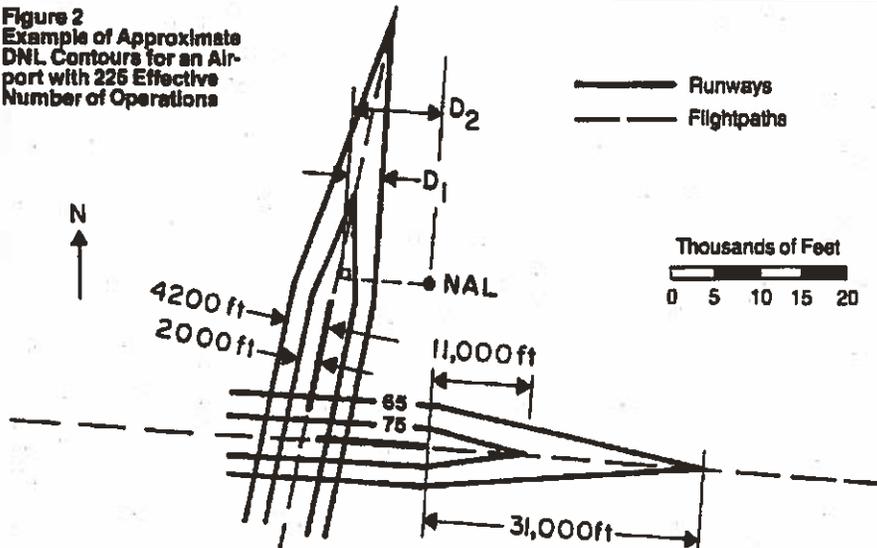


Figure 2  
Example of Approximate  
DNL Contours for an Air-  
port with 225 Effective  
Number of Operations



read up to the DNL curves; read across the chart to the left to obtain distances A and B from the vertical scales on the charts.

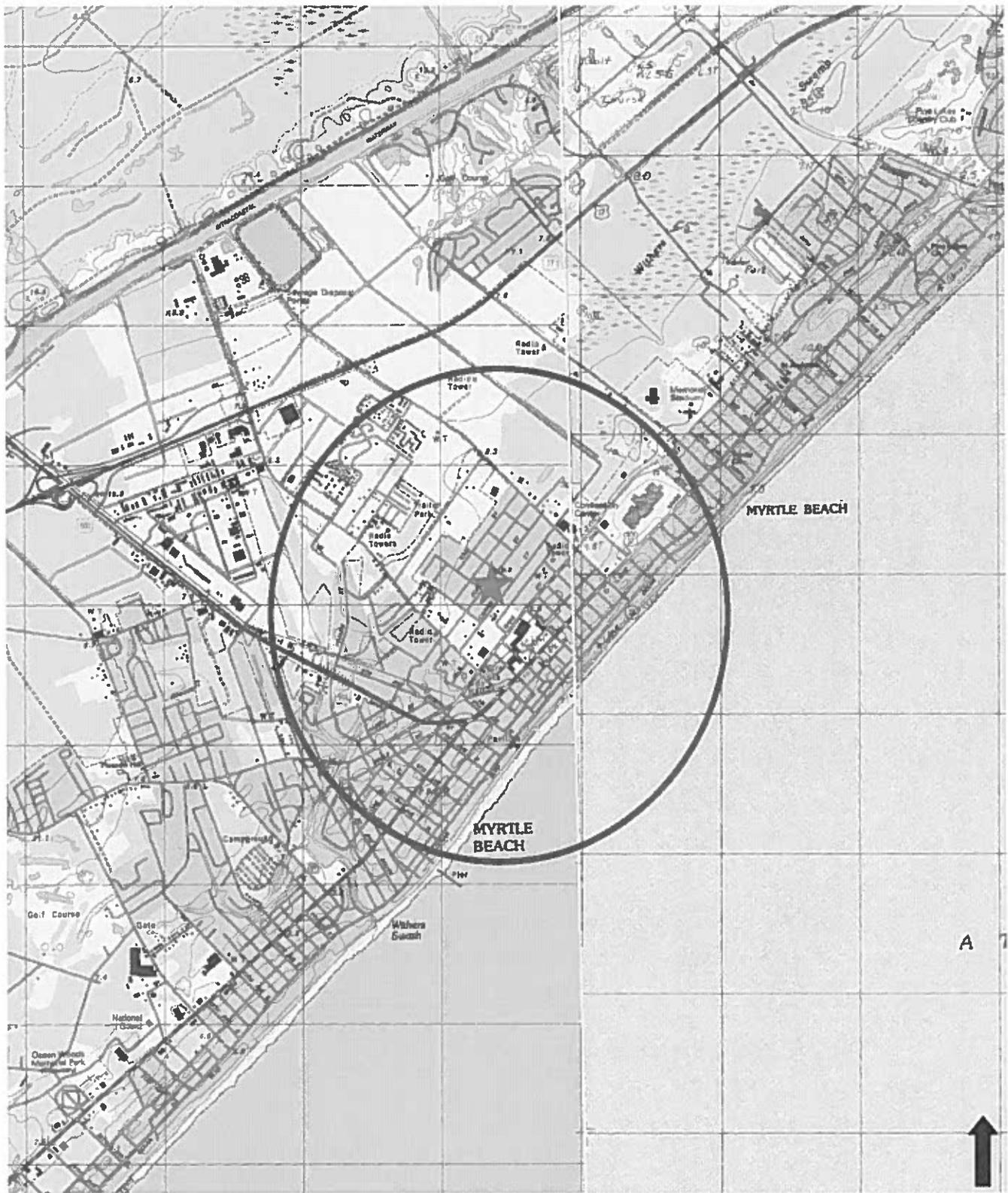
We find from Figure 3, for example, that for 225 effective operations, distance A is 4200 feet for the 65 dB contour and 2000 feet for the 75 dB contour. Distance B is 31,000 feet for the 65 dB contour and 11,000 feet for the 75 dB contour.

**Example 4a:** The NAL shown in Figure 2 is outside the 65 dB contour. The distance  $D^2$  from the NAL to the flight path is 9700 feet. The distance  $D^1$  from the 65 dB contour to the flight path, measured perpendicularly from the contour, is 3700 feet. The ratio  $D^2/D^1$  is  $9700/3700 = 2.62$ . From Table 2 we find the DNL from the airport to be 56.6 dB. We do not know whether the site is Acceptable or not, however, since we must also assess the contribution of roadway and train noise to the total DNL at the site.

**Example 4b:** We observe that the perpendicular distance ( $D^2$ ) from NAL number 2 (Figure 1) to the flight path is more than 3 times the distance ( $D^1$ ) from the 65 dB contour to the flight path. From Table 2 we find that the contribution of the airport to the DNL at NAL number 2 is less than 55 decibels. We need not consider the airport further in accessing the noise environment at this site.

# **EXHIBIT 10**

## **EXPLOSIVE AND FLAMMABLE OPERATIONS**



Source: USGS Topographic Quadrangle, Myrtle Beach, SC dated 1994.

\*\*\*Site Location Approximate\*\*\*



**CARVER GROVE**  
 1204 Carver Street  
 Myrtle Beach, South Carolina



**EXHIBIT 10**  
**1-MILE RADIUS**  
**THERMAL HAZARDS**

Prepared by: JP Date: 07/2015

Project No. 2079-15



# E35 - Thermal and Explosive Hazards Checklist

Project Name: Carver Grove

Activity Location: Myrtle Beach, SC

Inspected by: jpeg

Date of Inspection: June 8, 2015

## Part I - Above Ground Storage Tanks (ASTs) - Site Review

Are any ASTS visible from the site? (Circle) Yes  No

If yes, are these tanks 100-gallons or larger? (Circle) Yes  No

List of visible tanks of 100-gallons or more:

Tank Identifier	Distance (ft.)	Size / Contents	Flammable? (Yes of No)	Pressurized? (Yes of No)	ASD* (ft.) Thermal Radiation	ASD (ft.) Blast Pressure
		<b>NO TANKS OBSEVRED</b>				

\*ASD = Acceptable Separation Distance as defined in "Siting of HUD-Assisted Projects Near Hazardous Facilities."

Is the project site within the ASD of any above ground storage tank visible from the site? Yes  No

If yes, describe the proposed mitigation strategies (attach additional documentation) or reject the site:

**No tanks observed**

## Part II - Above Ground Storage Tanks (ASTs) – Agency Consultation

Has consultation with the Local Public Safety or Fire Department indicated the presence of thermal/explosive hazards that may affect the site (attach record of consultation)? Yes  No

If yes, describe the proposed mitigation strategies or reject the site: **(communication record attached)**

**Part III - Above Ground Storage Tanks (ASTs) - Record Review**

Are ASTs, which are visible on aerial photographs and USGS topographic maps, located within 1-mile of the site (attach copies of documents reviewed)? Yes **No tanks observed** No

If yes, are these tanks 100-gallons or larger? Yes No

List of tanks of 100-gallons or more:

Tank Identifier	Distance (ft.)	Size / Contents	Flammable? (Yes of No)	Pressurized? (Yes of No)	ASD (ft.) Thermal Radiation	ASD (ft.) Blast Pressure
		<b>NO TANKS OBSERVED</b>				

Is the project site within the ASD of any ASTs? Yes **No**

If yes, are there acceptable barriers (natural or manmade) between the site and the tank? Yes No

Identify Acceptable Barriers:\*\*

**Not applicable, no tanks identified.**

\*\*Acceptable Barriers must meet the conditions of 24 CFR § 51.205.

If no, describe the proposed mitigation strategies or reject the site:

Mitigation (attach additional documentation):

**Not applicable, no tanks identified.**

Additional Comments or Recommendations:

**None**

Inspector's Signature: jpeg/mcnulty

Date: June 8, 2015



## TELEPHONE/INTERVIEW RECORD

DATE	7-13-15	TIME:	TALKED/MET WITH
		AM	Ian Maxwell
PROJECT/FILE NUMBER	2079-15		TITLE
			Battalion Chief
PROJECT NAME	Carver Grove		COMPANY
			Myrtle Beach Fire Department
PHONE CALL:	YES		STREET ADDRESS
FIELD INTERVIEW:	No		CITY/STATE/ZIP
			Myrtle Beach, SC
MEETING LOCATION:	N/A		PHONE
			(843) 918-1192
<b>SUBJECT/PURPOSE OF CALL OR VISIT:</b>			
Source Documentation: Communication Record for Exhibit 10 (Thermal & Explosive Hazards)			
<b>DISCUSSED/NOTES:</b>			
A) *Not aware of existing explosive hazards at project area or immediate surrounding area.			
B) *No known "haz-mat" responses to project site of immediate surrounding area.			
C) Response time to project site less than 4 mins; community average 4-6 mins.			
*All answers qualified "to best of department's knowledge".			
<b>ACTION REQUIRED:</b>		<b>FOLLOW-UP CALL:</b>	
NONE		NO	
ROUTE TO: File		SIGNATURE: jpeg (mcnulty)	

# **EXHIBIT 11**

**HAZARDOUS, TOXIC, OR RADIOACTIVE MATERIALS/SUBSTANCES**



**REPORT OF**  
**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**CARVER GROVE**  
**(HOUSING AUTHORITY OF MYRTLE BEACH)**  
**1204 CARVER STREET**  
**MYRTLE BEACH, HORRY COUNTY, SOUTH CAROLINA**

**Prepared For:**

**SOUTH CAROLINA STATE HOUSING**  
**FINANCE & DEVELOPMENT AUTHORITY**  
**300-C OUTLET POINTE BOULEVARD**  
**COLUMBIA, SOUTH CAROLINA 29210**

**Prepared By:**

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**MOUNT PLEASANT, SOUTH CAROLINA 29464**  
**(843) 345-4765**

**JULY 21, 2015**

**JPEG PROJECT #2079-15**

## EXECUTIVE SUMMARY

**PROPERTY NAME:** Carver Grove (Housing Authority of Myrtle Beach)

**LOCATION:** 1204 Carver Street, Myrtle Beach, Horry County, South Carolina

This executive summary is provided for convenience and should not substitute for review of the complete report, including all attachments. Based on the data collected during the assessment, our findings and conclusions are summarized as follows:

<b>Environmental Conditions</b>	<b>Acceptable</b>	<b>Further Research</b>	<b>Sampling and Testing</b>
Site Regulatory Status	Yes	Not Recommended	Not Recommended
Off-Site Listed Facilities	Yes	Not Recommended	Not Recommended
Site Use History	Yes	Not Recommended	Not Recommended
Present Site Use	Yes	Not Recommended	Not Recommended
Surrounding Land Use	Yes	Not Recommended	Not Recommended

**Present Site Use:** The project site is located 1204 Carver Street within an established residential neighborhood in Myrtle Beach, Horry County, South Carolina. The project site is defined by Horry County tax map number 181-03-19-012 and encompasses approximately 0.38 acres of land. The site property presently consists of an undeveloped, grassed lot with minimal tree cover.

**Site Regulatory Status:** The project site was not listed on the environmental regulatory databases reviewed for this assessment.

**Site Use History:** Our review of historical data indicates the project site consisted of undeveloped land from the late 1930s through the middle 1960s. Historical references suggest the project site was initially developed during the approximate middle 1960s and consisted of residential land use. Aerial photographs depict a single, residential-sized structure at the project site from the middle 1960s through 2014. City directory listings suggest the site structure served as a multi-tenant dwelling called Carver Apartments from approximately 1965 through 1985. More recent city directory listings suggest the site structure served as a single-family residence from approximately the late 1990s through 2010. The property structure was reportedly demolished by city officials during December 2014. There are no indications that the present or past uses of the project site have created recognized environmental conditions in relation to the site or surrounding properties.

**Off-Site Listed Facilities:** A query of Federal and State environmental databases was obtained from GeoSearch. Twelve (12) off-site facilities were identified on the regulatory lists within the established search radii from the project site. The identified off-site facilities do not represent a recognized environmental condition (REC) to the project site based on distance, reported regulatory information, as well as area topography and presumed direction of surface and groundwater flow. The off-site facilities are summarized below by database:

- **State Leaking Underground Storage Tanks (LUST):** Each of the twelve identified facilities was identified on the State database for leaking underground storage tanks (LUST) and located between approximately 1,400 feet and 2,500 feet from the project site. Eleven of the identified LUST facilities have been issued a status of “No Further Action” (NFA) by State regulators. An NFA status indicates that site-specific contaminant concentrations do not exceed established regulatory limits and/or that state regulators generally acknowledge that the site conditions do not pose a threat to human health or the environment. The final LUST facility, Better Brands, is located approximately 2,100 feet southwest of the project site. This facility is separated from the project site by significant urban development and several heavily traveled commercial corridors/roadways.

**Surrounding Land Use:** Properties surrounding the project site are generally characterized by single-family, residential development followed by a mix of commercial and residential development with limited undeveloped land.

**Conclusions:** This assessment has revealed the following conclusions:

- **On-Site Conclusions:** This assessment has revealed no evidence of recognized environmental conditions (REC) originating from on-site operations/observations. **Further environmental assessment with respect to Phase I scope considerations is not recommended at this time.**
- **Off-Site Conclusions:** This assessment has revealed no evidence of recognized environmental conditions originating from off-site sources. **Further environmental assessment with respect to off-site Phase I scope considerations is not recommended at this time.**

# **EXHIBIT 12**

**AIRPORT CLEAR ZONES AND ACCIDENT POTENTIAL ZONES**



# **SECTION II**

## **MODIFIED EA EXPANDED CHECKLIST REQUIREMENTS**

**(FORMS E37 through E53)**



E38 - Zoning Certification

Project Name: CARVER GROVE Proposed # of Units: 8

Address: 1204 CARVER ST., MYRTLE BEACH, SC

Closest Street Intersection or Landmark: VEREEN AVE & CARVER STREET

The above project site is zoned RMM and permits  or does not permit \_\_\_\_\_

the proposed use; or, zoning is not present, and the proposed use has  has not \_\_\_\_\_ been approved for the site.

Additional Comments / Conditions / Concerns:

7/12/15  
Date

[Signature]  
Official's Signature  
S.J. McNulty  
Official's Name - Print or Type

www.cityofmyrtlebeach.com/zoningmap

\_\_\_\_\_  
Officials Title

\_\_\_\_\_  
Department

Note: Please place this certification onto appropriate official letterhead.



# E39 - Hazards and Nuisances Checklist

Project Name: CARVER GROVE

Activity Location: 1204 CARVER ST.

Inspected by: S.J. McNUROY

Date of Inspection: 6/8/15

Mark those features that were observed on or adjacent to the property at the time of the visit:

### Natural Hazards

- Faults, Fractures
- Cliffs, Bluffs, Crevices
- Slope-Failures from Rains
- Unprotected Water Bodies

- Fire Hazard Materials
- Wind/Sand Storm Concerns
- Poisonous Plants, Insects, Animals
- Hazardous Terrain Features

### Built Hazards & Nuisances

- Hazardous Street
- Dangerous Intersection
- Through Traffic
- Inadequate Separation of Pedestrian / Vehicle Traffic
- Play Areas Next to Freeway or Other Highway Traffic
- Inadequate Street Lighting
- Quarries or Other Excavations
- Dumps/Sanitary Landfills or Mining
- Railroad Crossing

- Inadequate Screened Drainage Catchments
- Hazards in Vacant Lots
- Chemical Tank-car Terminal
- Other Hazardous Chemical Storage
- High Pressure Gas or Liquid Petroleum Transmission Lines On-site
- Overhead Transmission Lines
- Hazardous Cargo Transportation Routes
- Oil or Gas Wells
- Industrial Operations

### Nuisances

- Gas, Smoke, Fumes
- Odors
- Vibration
- Glare from Parking Area
- Vacant/Boarded Up Buildings
- Other (Specify) \_\_\_\_\_

- Unsightly Land Uses
- Front Lawn Parking
- Abandoned Vehicle
- Vermin Infestation
- Industrial Nuisances
- Other (Specify) \_\_\_\_\_

Were any nuisances or hazards observed?

Yes

No

If yes, describe mitigation strategies below:

Inspector's Signature: [Handwritten Signature]

Date: 6/10/15



E40 - Public Education Certification

Project Name: CARVER GROVE Proposed # of Units: 8  
Address: 1204 CARVER ST. MYRTLE BEACH  
Closest Street Intersection or Landmark: VEREEN AVE X CARVER ST.

The above project, which is located in the Horry County school district(s), will \_\_\_\_\_ will not X adversely affect the schools serving this project. Furthermore, schools located in this district are \_\_\_\_\_ are not X considered high risk or poor performing schools per state or federal performance standards.

The schools that will serve the project are: MYRTLE BEACH PEI  
MYRTLE BEACH H.S.

Additional Comments / Conditions / Concerns: HORRY COUNTY SCHOOLS FINDER WEBSITE

7/10/15  
Date

[Signature]  
Official's Signature  
S. J. McNulty  
Official's Name - Print or Type

\_\_\_\_\_  
Officials Title  
\_\_\_\_\_  
Department

Note: Please place this certification onto appropriate official letterhead.



# E41 - Commercial / Retail Availability Checklist

Project Name: CARVER GROVE

Activity Location: 1204 CARVER ST. MYRTLE BEACH

Inspected by: S.J. McNULTY

Date of Inspection: 6/8/15

## Residential Projects

Identify facilities that will be available for residents.

Facility Type	Facility Name	Distance to Closest Facility
Grocery	FIGGLY WIGGLY	0.33 MI
Clothing Store	FAMILY DOLLAR	0.36 MI
Retail Store	FAMILY DOLLAR	0.36 MI
Office Space	LEASE MYRTLE	2.5 MI
Employment Centers	IHT STAFFING	1.0 MI
Other		

If commercial/retail facilities are not available via walking or public transportation explain how this will be addressed prior to occupancy by residents.

Explain how this project may affect retail/commercial services.

List any additional comments/observations below.

Inspector's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

7/15/15



E42 - Health Services Certification

Project Name: CARVER GROVE Proposed # of Units: 8  
 Address: 1204 CARVER ST. MYRTLE BEACH  
 Closest Street Intersection or Landmark: VEREEN AVE & CARVER ST.

Adequate and appropriate Health Services are  are not \_\_\_\_\_ available for this project.

Furthermore, available Health Services will \_\_\_\_\_ will not  be adversely affected by this project.

<sup>MEDICAL</sup> Recreational facilities and organization(s) that may serve the project are:

DOCTORS CARE STRAND MEDICAL

Additional Comments / Conditions / Concerns:

7/10/15  
Date

[Signature]  
Official's Signature

S. J. McNeary  
Official's Name - Print or Type

\_\_\_\_\_  
Officials Title

\_\_\_\_\_  
Department

Note: Please place this certification onto appropriate official letterhead.



E44 - Solid Waste Removal Certification

Project Name: CARVER GROVE Proposed # of Units: 8  
Address: 1204 CARVER ST. MYRTLE BEACH  
Closest Street Intersection or Landmark: VEREEN AVE X CARVER ST.

Solid Waste disposal for the above project can be adequately handled by public  or private collectors \_\_\_\_\_ without adversely affecting landfill capacity; or Solid Waste disposal is limited due to the unavailability of collectors \_\_\_\_\_ or inadequate landfill capacity \_\_\_\_\_.

Additional Comments / Conditions / Concerns:

7/10/15  
Date

[Signature]  
Official's Signature  
S. J. McNulty  
Official's Name - Print or Type

\_\_\_\_\_  
Officials Title  
\_\_\_\_\_  
Department

Note: Please place this certification onto appropriate official letterhead.



E45 - Public Sewer Certification

Project Name: CARVER GROVE Proposed # of Units: 8

Address: 1204 CARVER ST.

Closest Street Intersection or Landmark: VEREEN AVE X CARVER ST.

Public Sewer is available and adequate X or is not available \_\_\_\_\_ to serve the above project. The closest tap is a \_\_\_\_\_ inch line located about \_\_\_\_\_ feet off-site.

This line is approximately \_\_\_\_\_ feet deep. This will be a gravity flow system \_\_\_\_\_; a lift station will be required \_\_\_\_\_ or will not be required \_\_\_\_\_.

Location of line: \_\_\_\_\_

Additional Comments / Conditions / Concerns: PROJECT SITE IS ALREADY SERVED BY A PUBLIC SEWER UTILITY.

7/10/15  
Date

[Signature]  
Official's Signature  
S. J. McNulty  
Official's Name - Print or Type

\_\_\_\_\_  
Officials Title

\_\_\_\_\_  
Department

Note: Please place this certification onto appropriate official letterhead.



Project Name: CADVER GROVE Proposed # of Units: 8

Address: 1204 CARVER ST. MYRTLE BEACH

Closest Street Intersection or Landmark: VEREEN AVE & CARVER ST.

Public Water is available and adequate X or is not available \_\_\_\_\_ to serve the above project. The closest tap is a \_\_\_\_\_ inch line located about \_\_\_\_\_ feet off-site.

Location of line: \_\_\_\_\_

SITE ALREADY SERVED BY A PUBLIC WATER UTILITY

Additional Comments / Conditions / Concerns:

9/18/13  
Date

[Signature]  
Official's Signature  
S. J. McHUGH  
Official's Name - Print or Type

\_\_\_\_\_  
Officials Title

\_\_\_\_\_  
Department

Note: Please place this certification onto appropriate official letterhead.



E47 - Law Enforcement Certification

Project Name: CARVER GROVE Proposed # of Units: 8

Address: 1204 CARVER ST.

Closest Street Intersection or Landmark: VERBEN AVE X CARVER ST.

Police Service is available and adequate for the project as the average response time of 0-2 minutes falls within the average community response time of 0-2 minutes; OR adequate Police Service is not available for the project. Furthermore, available Police Service will \_\_\_\_\_ will not  be adversely affected by this project.

Additional Comments / Conditions / Concerns:

7/10/15  
Date

\_\_\_\_\_  
Official's Signature

TOMMY CHEROULT  
Official's Name - Print or Type

LIEUTENANT  
Official's Title

MBPD  
Department

843-918-1330

Note: Please place this certification onto appropriate official letterhead.



E48 - Fire Protection Certification

Project Name: CARVER GROVE Proposed # of Units: 8  
 Address: 1204 CARVER ST. MYRTLE BEACH  
 Closest Street Intersection or Landmark: VEREEN AVE X CARVER ST.

Fire Protection is available and adequate for the project as the average response time of <4 minutes falls within the average community response time of 4-6 minutes; OR adequate Fire Protection is not available for the project. Furthermore, available Fire Protection will \_\_\_\_\_ will not  be adversely affected by this project.

Additional Comments / Conditions / Concerns:

7/13/15  
Date

\_\_\_\_\_  
 Official's Signature  
IAN MAXWELL  
 Official's Name - Print or Type  
BATTALION CHIEF  
 Officials Title  
MBFD 843-918-1192  
 Department

Note: Please place this certification onto appropriate official letterhead.



E49 - Emergency Medical Service Certification

Project Name: CARVER GROVE Proposed # of Units: 8  
Address: 1204 CARVER ST. MYRTLE BEACH  
Closest Street Intersection or Landmark: VEREEN AVE X CARVER ST.

Emergency Medical Service is available and adequate for the project as the average response time of \_\_\_\_\_ minutes falls within the average community response time of <4min; OR adequate Emergency Medical Service is not available for the project. Furthermore, available Emergency Medical Service will \_\_\_\_\_ will not X be adversely affected by this project.

Additional Comments / Conditions / Concerns:

7/13/15  
Date

BATTALION CHIEF IAN MAXWELL  
Official's Signature

Official's Name - Print or Type

Officials Title

MBFD 843-918-1192  
Department

Note: Please place this certification onto appropriate official letterhead.



E50 - Recreational Services Certification

Project Name: CARVER GROVE Proposed # of Units: 8

Address: 1204 CARVER ST. MYRTLE BEACH

Closest Street Intersection or Landmark: VEREEN AVE X CARVER ST.

Adequate and appropriate Recreational Services and Facilities are  are not \_\_\_\_\_ available for this project. Furthermore, available Recreational Services and Facilities will \_\_\_\_\_ will not  be adversely affected by this project.

Recreational facilities and organization(s) that may serve the project are:  
CITY OF MYRTLE BEACH RECREATION CENTER

Additional Comments / Conditions / Concerns:

7/10/13  
Date

[Signature]  
Official's Signature

S. J. McNulty  
Official's Name - Print or Type

\_\_\_\_\_  
Officials Title

\_\_\_\_\_  
Department

Note: Please place this certification onto appropriate official letterhead.



E51 - Public Transportation Certification

Project Name: CARVER GROVE Proposed # of Units: 8

Address: 1204 CARVER ST.

Closest Street Intersection or Landmark: VERBEN AVE X CARVER ST.

Public Transportation is  or is not available \_\_\_\_\_ to serve the above project. If available,

Public Transportation includes: Bus  Train  Cab  Other \_\_\_\_\_

List names of the available Public Transportation:

COAST REGIONAL TRANSPORT AUTHORITY

AMTRAK

YELLOW CHECKER CAB, DIAMOND TAX  
Additional Comments / Conditions / Concerns:

7/10/15  
Date

[Signature]  
Official's Signature  
S. Jo McNULTY  
Official's Name - Print or Type

\_\_\_\_\_  
Officials Title

\_\_\_\_\_  
Department

Note: Please place this certification onto appropriate official letterhead.



E52 - Transportation Certification

Project Name: CARVER GROVE Proposed # of Units: 8  
Address: 1204 CARVER ST, MYRTLE BEACH  
Closest Street Intersection or Landmark: VEREEN AVE X CARVER ST

Nearby public roadways conveying traffic to and from the project site will \_\_\_\_\_ will not X be adversely affected by the project (If applicable, please attach a copy of the supporting traffic impact study).

Additional Comments / Conditions / Concerns:

7/10/15  
Date

[Signature]  
Official's Signature

S. J. McNUCCY  
Official's Name - Print or Type

\_\_\_\_\_  
Officials Title

\_\_\_\_\_  
Department

Note: Please place this certification onto appropriate official letterhead.



E53 - Known Unique Natural Feature / Area Certification

Project Name: CARVER GROVE Proposed # of Units: 8

Address: 1204 CARVER STREET, MYRTLE BEACH

Closest Street Intersection or Landmark: VEREEN AVE X CARVER ST.

There are known unique natural areas or features that may \_\_\_ may not X be affected by this project.

Effects to the known unique features / areas are potentially beneficial \_\_\_\_\_ adverse \_\_\_\_\_.

Known unique natural areas or features that may be affected by the project are:

Additional Comments / Conditions / Concerns:

7/10/15  
Date

[Signature]  
Official's Signature

Sgt. McNulty  
Official's Name - Print or Type

\_\_\_\_\_  
Officials Title

\_\_\_\_\_  
Department

Note: Please place this certification onto appropriate official letterhead.

