Town of Caswell Beach



Inspections Department 1100 Caswell Beach Road • Caswell Beach, NC 28465 (910) 278-5471 • Fax (866) 271-3641 • www.caswellbeach.org

BUILDIN	G PERMIT	APPLICATION	ON Permit No.		
□ Residential	Date: /	/			
□ Commercial	FSTIMATED VA	ALUE (Labor and Materials)	-		
□ Remodel	A TRAINE BOOK OF THE REAL PROPERTY.				
JOB SITE ADDRESS:	Maria (Maria (1984) 1. (1994) 1. (1994) 1. (1994) 1. (1994) 1. (1994) 1. (1994) 1. (1994) 1. (1994) 1. (1994)	ZIP COI	DE: SUITE:		
Property Description:	Parcel Number:		Subdivision:		
Job Description:					
	Name:	Street Address:			
Property Owner Mailing address	City:	State: Z	Zip: Phone:		
	Email:	N	1obile:		
	Name::	Street Address:			
General Contractor	City:	State: Zip	Phone:		
deneral contractor	Email:	Мо	bile:		
	State License #:	52 S200	vilege License:		
# of Baths:	Contact Person:	Arc	chitect:		
# of Bedrooms:	Phone:	Ph	one:		
# of Floors:	Fax:	Fax	к:		
# 01 1 10013	Email:	aail:			
Total Heated sq. ft.: Total Covered Porch sq. ft.:					
Total Uncovered Area sq ft.: Remodeling sq. ft.:					
Type of Heat: Elec	ctric Gas S	Golar Other <i>(check on</i>	ne)		
Flood Zone Information: Structure is located in Flood Zone. (Elevation Certificate is required).					
application, plans and/or specific permit for or an approval of any	cations and receiving approval or violation of the Building Code or and examined this application an	f the Chief Building Inspector for such or r any other state or local law regulating	specifications, except by submitting a revised thange. Granting of a permit shall not be construed as a construction or the performance of construction. I e and correct. I further certify that all construction will		
Signature of Applicant or Pe	rmitee:	Date:			

CONSTRUCTION PLAN DETAILS

Permit

₹,

Estimated Value: _____ (materials & labor) **Required Setbacks** North South West **Actual Setbacks** North South East West **Description of Work Hookup Information** Type of Heat __ Gas __ Electrical __ Solar __ Other ____ **Describe Other Type of Sewage Disposal** ___Public ___ Septic Tank **Water Supply** __Public __ Private

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USAGE:

Method of Construction _Wood Frame __Masonry __Structural Steel __Other (Describe Other) (Occupancy Classification) (Type of Construction) Non-Separated __N/A Separated **Residential** #Bedrooms # Full Baths # 3/4 Baths #1/2 Baths **Size & Space Requirements Square Foot** Main Floor Add. Floors **Basement-Finished Basement-Unfinished** Garage **Crawl Space Covered Porch Decks** Other **Miscellaneous #Stories Lot Size Parking Spaces Enclosed** Outdoors Permit Specific Information Designed Occupant Load **Auto Sprinkler System Required**

Auto Sptinkler System Provided

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Town of Caswell Beach

1100 Caswell Beach Road, Caswell Beach, NC Phone 910-278-5471 Fax 866-271-3641 www.caswellbeach.org

Permit No.			

Plumbing /Electr	ric /Mecha	nical				
Permit Application	Application Date					
Type of ☐ Residential ☐ Work: ☐ New ☐ Repair		□ Remodel		Estin Mater	nated Value o	f Work (Labor and
Applicant Name:		Phone:		Eı	mail:	
PROJECT INFORMATIO	N					
Job Site Address: Property Owner Information/N	MAILING ADD	RESS		Subdiv Lot Nu	ision: mber:	
Name		Street Address				
City Existing Building? Yes	State No Building	Zip Code		Phone		
	Single Family		amily	Numbe	er of Units:	
Scope of Work:						
CONTRACTOR INFORMA Business Name:	ATION	Stat	e Licen	se Number	:	
Street Address		C	ity			State
ip Code	Phone			Fax		
rivilege License Number:		Ele	ctrical	Plumbing	Mechanical	(circle one)

I (authorized by this permit must meet the requirements of the NC Building Codes, CAMA, and FEMA as applicable.

Signature of Contractor	Date

TOWN OF CASWELL BEACH 1100 CASWELL BEACH ROAD CASWELL BEACH, N. C. 28465 (910) 278-547 - 1866-271-3641 FAX

BUILDING PERMIT APPLICATION GUIDELINES

- 1. A CAMA (Coastal Area Management Act) Minor Permit is required for lots located in an area of environmental concern (AEC). AEC are defined by CAMA. Oceanfront, second row lots and property along estuarine shoreline are included. Contact the Wilmington Division of Coastal Management prior to development of lot in referenced areas (910)-796-7215.
- 2. All lots must have a current {within last 3 years} survey for correct lines. All lots in the special flood hazard area must have a completed National Flood Insurance Elevation Program Certificate.
- 3. Plot Plan prepared and submitted showing:
 - a. The actual dimensions of the lot.
 - b. Lot and Block numbers, Section, house/structure number.
 - c. Size of building to be constructed.
 - d. Location of building on lot.
 - e. Location of existing structures on lot, if any.
 - f. For multi-family units, number of dwelling units the building is designed to accommodate.
 - g. Yard setback requirements from the property line Front_____ Side_____ Rear____
 - h. Use of structure.
 - i. Visual barrier ordinance compliance.
 - j. Landscape plan (see attached example).
 - k. Other information as may be essential for determining compliance
- 4. Name of contractor(s) and property owner. Affidavit of Workers' Compensation Insurance Coverage is required by each contractor or property owner and copy of liability insurance. Contractor(s) State License Certificate.
- Lien Forms must be filled out and turned in with application.

 (Projects over \$30,000 required. Not required if under \$30,000 or (2) the owner's existing residence or (3) for public building projects.
- 6. Two sets of Plans of dwelling or structure, including a cutaway of exterior wall section.

 NOTE-Storm-water Management Plan must be prepared by a NC Licensed Engineer and submitted with the permit application. This Storm-water Plan will be reviewed by the Caswell Beach Engineer for compliance with Caswell Beach Ordinance
- 7. Building permit becomes invalid unless work authorized is started within six months of issuance or if the work authorized is suspended or abandoned for a one-year period.

- 8. Water Tap & Sewer Connections: Contact Public County Utilities Customer Service, Brunswick County Complex 910-428-4426 for application. NOTE: Must have paid receipt from county before Building Permit will be issued.
- 9. <u>Attention should be given to following the items in the Town of Caswell Beach</u> Ordinances:

(Ordinances can be found at: www.caswellbeach.org: Click "Government & Select Town Ordinances)

- **10. Section: 150.070**: Exterior Lighting Restrictions & Section150.071 "Visual Barrier Restrictions.
 - Section: 150.073: Filling, Grading and Excavation
 - Section: 153 -Zoning -
 - 153.084: Schedule of Area, Height and Setback Requirements. (Included In
 - 153.086: Schedule of Maximum Built Upon Area and Bulk Size
- 11. Section 154: Storm Water: Must have Engineered Approval.

www.caswellbeach.org

Caswell Beach Building Inspection Department List of Required Inspections

- 1. <u>Temporary Electrical Service Pole</u>- when set in place and called in by Contractor. Must have electrical permit.
- 2. <u>Piling Inspection-Bill of Sale showing length & treatment, and an affidavit from installer certifying that pilings driven to bearing and/or required depth. (Flood Plain Elevation to be marked on piling at this time.) Under construction Survey showing pilings in place with distances to property lines and/or MBL.</u>
- 3. <u>Under Construction Elevation Certificate</u> per Caswell Beach
 Ordinance 151 (C)-(1)-(B)-Required before any additional inspections
 will be performed. Elevation Certificate to show elevation of lowest
 structural member in VE zones or elevation of lowest floor in AE
 zones.
- 4. <u>Footings</u> after footings are dug, any necessary form boards put in place, required rebar placed and tied. Electrical Bond wire (if applicable) put in place, and any required anchor bolts set. Care should be taken not to place anchor bolts in door or window area.
- 5. <u>Wall Sheathing</u>-after all plywood is properly nailed to wall before felt paper or Tyvek is installed.
- **Roof Sheathing**-after all roof plywood is properly nailed to roof, before felt paper is installed.
- 7. Rough-in Electrical Inspection-to be made when all rough-in wiring is complete, including all boxes set and draft stopping.
- 8. Rough-in Mechanical Inspection-to be made when all ductwork is in place condensation lines are in place with proper drain and all_draft stopping in place.
- 9. Rough-in Plumbing Inspection-to be made when DWV and water lines are in place with water test on all lines and draft stopping in place.
- 10. <u>Framing Inspection</u>-to be made when all subcontractor work is complete, all hurricane clips, tie downs, and bolts are in place, all felt or Tyvek installed and all fire and draft stopping in place.
- 11. <u>Height verification</u>-a verification letter from a registered surveyor may be required (at the discretion of the building inspector) to verify the structure meets CB height restrictions.
- 12. <u>Insulation</u> to be made when ALL listed inspections are approved and insulation is in place.
- 13. Other Inspections- fireplaces, gas lines, any footings or slabs, etc, made when ready and called, before walls closed up or concrete poured, etc.

 Slabs require termite treatment with documentation provided to the Building Inspector and installation of vapor barrier.

- 14. <u>Final Inspection</u>-made when <u>ALL</u> trades have finished and structure is complete. Electrician need to have temporary 120 Volts on house to check receptacle polarity and fire alarm system. Generally, ALL Final Inspections will be done at one time. Site must be clean with yard stabilized and all stormwater management design criteria complete.
- 15. <u>If you are in a Flood Plain-FINAL ELEVATION CERTIFICATE</u> is required before a FINAL INSPECTION is done. Structures in VE zones require a <u>V Zone Certificate</u> prepared by the architect or engineer.
- 16. <u>Building Permit Card</u>—must be on display at all times: no inspections done.

§ 150.071 VISUAL BARRIER RESTRICTIONS.

- (A) Existing configuration of land.
- (1) The existing configuration of the land and its natural vegetation shall not be altered so as to cut off visual access to the principal natural features of the town landscape. Similarly, all construction including but not necessarily limited to housing, exterior decks, walkways, viewing and seating platforms detached from housing, and landscape planting shall be governed by a similar intent, namely to insofar as possible limit intrusions into visual access of occupants of properties adjacent to such construction.
 - (2) The natural features referred to in subsection (1) of this division will be taken to mean:
 - (a) The ocean located generally to the south of the beach area.
- (b) The foredune of this area immediately behind the beach strand and to the vegetation of this foredune.
- (c) The tidal marsh generally to the north of the town, and marsh and the land to be used for human habitation.
- (B) The following rules shall regulate and control all construction and other modifications which have the potential of creating visual barriers in the sense identified in the previous division. These rules shall apply to all new construction; reconstruction at a reasonable cost in relation to the established structure value; all additions to existing construction and such additions as landscape planting or fences.
- (1) All enclosed structures including any attached platforms, decks or stairways, if such structures are immediately adjacent to the ocean or marsh side shall, on those portions facing the ocean or marsh, conform to the restriction that they may not be built toward ocean or marsh so as to extend beyond the limits of a straight line drawn between ocean or marsh side point of immediately adjacent structures. Should there be an adjacent structure on only one side of the construction, the above mentioned straight line shall be made substantially parallel to the road at the front of the property. Should there be no adjacent structures, the above mentioned straight line shall be made between the nearest adjacent properties taking into consideration the curve of the beach or marsh and road in front of the property and potential future construction.
- (2) Stairs and walkways connecting the principal structure to beach and marsh walkways and detached seating and viewing platforms shall occur as close as possible to the natural, undisturbed contour of the terrain, but no lower than provided for by CAMA rules, so as to minimize intrusion into a zone which would create a visual barrier to occupants of adjacent property. Specifically, the walkway connecting the principal structure to the beach and marsh seating and viewing platforms and

№ § 153.084 SCHEDULE OF AREA, HEIGHT AND SETBACK.

Zoning District	Minimum Lot Area Per Principal Use in Square Feet	Required Setback Line Minimum Dimensions in Feet			Maximum Height		Minimum Lot Size		
		Front	Side (one only)	Side (total two)	Rear	In feet (See Note 1)	In stories	Area in square feet	Width in feet
R-20SF	20,000	30	8	16	25		2	20,000	40 street side
R-20	20,000	30	8	16	25*		2	20,000	100
R-12	12,000	30	8	16	25*		2	12,000	75
R-8	8,000	30	8	16	25*		2	8,000	50
Business							2		
RRCD		40					47		
R-20MH	20,000	40	30	60	30		2	20,000	N/A
R-20MF	20,000	40	40	80	40		2	20,000	N/A
CR		70	50	100	50		2		
NCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

^{*} In zoning districts denominated as R-20, R-12, R-8, when the designated lot is located on the north side of State Road 1100 and is a non-conforming lot due to the fact that the subdivision plat map was recorded prior to the date on which the municipality became incorporated and the square footage of the lot is less than the minimum lot size designated in the schedule, there shall be no rear set back.

Note (1) The maximum height of structures shall not exceed the higher of:

- (a) 26 feet above the regulatory flood elevation; or
- (b) 35 feet above the mean elevation.

(Ord. passed 6-7-78; Am. Ord, passed 10-13-94; Am. Res. passed 3-9-95; Am. Res. passed 12-13-07; Am. Ord. passed 4-8-10; Am. Res. passed 5-10-12)

§ 153.085 AIRPORT HEIGHT CONTROL ORDINANCE ADOPTED.

The Town Council hereby adopts by reference the Airport Height Control Ordinance that was adopted by the County of Brunswick on June 7, 1999, as if set out herein in its entirety, for all land areas affected by the ordinance within its territorial jurisdiction. The administration and enforcement of the ordinance shall be in accordance with the administration and enforcement of the town's zoning ordinance.

№ § 153.086 SCHEDULE OF MAXIMUM BUILT-UPON AREA AND BULK SIZE.

Zoning District	Minimum Lot Area Per Principal Use In Square Feet		Maximum Built- upon Area as % of Actual Lot Size*		Maximum Bulk Size of Single Family Residential Structures in Square Feet (See Bulk Size Definition)	
R-20SF		20,00	0	30%	5,400**	
R-20		20,00	0	30%	5,400**	
R-12		12,00	0	36%	5,400**	
R-8		8,000		36%	5,400**	
Business						
RRCD		NA		NA	NA	
R-20MH		20,00	0	20%	NA	
R-20MF		20,00	0	20%	NA	
CR		NA		NA	NA	
NCR		NA		NA	NA	

^{*} Note: The schedule of maximum built-upon area and bulk size is not intended to render nonconforming any use or structure in existence at the time of adoption. Nothing in § 153.086 shall prohibit the repair or rebuilding of a structure or use based solely upon the lot coverage or bulk size requirements imposed, should such a structure be destroyed or damaged by fire, explosion, tornado, earthquake, hurricane or similar uncontrollable cause. Should a structure suffer such damage or destruction it must be permitted to be repaired or rebuilt in the same footprint that was occupied prior to the damage within one year of the date of such damage, but not thereafter.

(Ord. 2013-08-O, passed 5-9-13; Am. Ord. 2014-008-O, passed 11-13-14)

^{**} Note: In determining compliance with the requirements of § 153.086, compliance with maximum built-upon area is the first consideration. Therefore, a structure of 5,400 square feet bulk size is permitted only if the resultant total built-upon area associated with the construction of the residence including all other impervious or partially impervious surfaces complies with the maximum built-upon area limitations set out in § 153.086.

Each automobile parking space shall contain not less than 200 square feet nor less than the minimum width for stalls as specified under § 153.097.

(Ord. passed 6-8-78; Am. Res. passed 4-8-10) Penalty, see § 10.99

№ § 153.096 DRAINAGE, CONSTRUCTION AND MAINTENANCE.

Stormwater shall be controlled in the manner set forth in the town stormwater regulations, <u>Chapter 154</u> of this code.

(Ord. passed 6-8-78; Am. Res. passed 4-8-10) Penalty, see § 10.99

№ § 153.097 PARKING STALLS AND INTERIOR DRIVEWAYS.

Type of Parking	Width of Stall	Depth of Stall	Minimum Driveway Width
90°	10 feet	20 feet	23 feet
60°	9 feet	25 feet	18 feet
45°	8 feet 6 inches	30 feet	12 feet

Where there is no parking, interior driveways shall be at least ten feet for one-way traffic and 20 feet wide for two-way traffic.

§ 150.072 LANDSCAPE CONSTRUCTION REQUIREMENTS.

Landscaping or landscape construction includes, but is not limited to, clearing and site preparation for construction of residence; landscaping area upon completion of construction; installation of driveways, parking areas, patios, and sport courts; and any post-construction landscape alterations to established home site. Prior to initiating the permitted activity, the request for the appropriate permit must be accompanied by a landscape plan, which has been approved by the town's Building Inspector. The permit application and an example of the construction/landscape plan plot are available from the Town of Caswell Beach Inspection Department. Such construction shall not be permitted if it violates the following rules.

- (A) The proposed modification to the land and resulting residential construction shall provide positive means of controlling storm water drainage onto adjacent property or other off-site.
- (B) (1) Any impervious surfaces to be employed shall have positive means such as curbs, gutters, and absorption areas to assure that run-off brought about by increased water velocity shall not cause storm water and/or sediment to collect in off-site locations.
- (2) For impermeable driveway construction, one of the following methods will be used to satisfy the requirements of this chapter.
- (a) The driveway is constructed so that at least the closest six feet to the property line (intersecting right-of-way) are level with or sloping away from the intersect of property and right-of-way; or
- (b) Construction includes a box channel drain with covered grating of dimension specified by the town's Building Inspector which crosses the entire width of the driveway at a constant distance of no less than 30 inches from the property line and right-of-way.
 - (C) The following activities will not be considered landscaping activity under this section:
- (1) The use of any land for the purposes of planting, growing, or harvesting plants, crops, trees, grass or other agricultural or forestry products; and
- (2) Work by any utility company and other persons engaged in the distribution and transmission of petroleum products, water, telephone, or telegraph messages, or electricity for the purposes of inspecting, repairing, maintaining, or upgrading, any existing substations sewers, mains, pipes, cables, utility tunnels, lines, towers, poles, a and the line on any of its existing utility property or rights-of-way, or the extension of any of the above distribution related facilities to serve development.

(D) Tree removal.

- (1) The general purpose of this division is to reduce the effect of development on the problem of storm water run-off and water quality by regulating and controlling the removal of trees in conjunction with land development and/or building construction.
 - (2) The specific purposes of this division are:
- (a) To safeguard and enhance property value and to protect the public and private investment through the protection of native trees;

- (b) To prevent the indiscriminate removal of native trees;
- (c) To mitigate storm-water runoff and water quality problems caused by removal of native trees;
 - (d) To protect marshlands and estuaries; and
 - (e) To preserve and enhance the visual appearance of the town.
- (3) *Definitions*. For the purpose of this section, the following definitions shall apply unless the context clearly indicates or requires a different meaning.

DIAMETER AT BREAST HEIGHT (DBH). A standard method of expressing the diameter of the trunk of a standing tree. In The U.S., breast height diameter is measured at a height of 1.4 meters (approximately 4.5 feet). The most effective methods for measuring DBH is use of a girthing (or diameter) tape. A girthing tape actually measures the girth (circumference) of the tree; the girthing tape is calibrated in divisions of π centimeter (3.14159 cm), thus giving a directly converted reading of the diameter. This assumes the trunk has a circular cross-section, which is typically accurate for most trees.

NEIGHBORHOOD. A subdivision of the Town of Caswell Beach. For this section, it includes the Arboretum, Caswell Dunes, Ocean Greens, and the Oak Island Villas.

PERSON. For the purpose of this section, any individual, property owner, contractor, corporation, or other entity that might be involved in removal of trees.

PLOT CONSTRUCTION/LANDSCAPE PLAN. A formal plan submitted to the town's Building Inspector in conjunction with subdivision of land, alteration of an existing building (residence), or landscape construction prior to start of site development. The plot construction/landscape plan must show a footprint and location of intended building and the location of vegetation to be removed. The plan must also show existing regulated trees (see division (D)(4) of this section) and trees and shrubs and vegetation to be retained or added.

PROPERTY OWNER. For purpose of this section, individuals, corporations, tenants, proprietors or other entities who possess entitlement to the property.

TOWN. The Town of Caswell Beach, North Carolina.

TREE. Any woody perennial deciduous or evergreen plant which usually has one or more main stems.

- (4) Tree removal authorization. All requests for cutting shall require a landscape plan showing the location of regulated trees in relation to site construction activities, driveways, patios or other paved areas. The plan should accurately represent the proposed activities, drawn to scale and certified by both the property owner and the builder. Approval of the landscape plan will be for the following reasons.
 - (a) The tree to be removed is less than the required minimum:
 - 1. Hardwood species at DBH < 6";
 - 2. Softwoods/evergreens at DBH < 8"; and

- 3. Flowering species at DBH <2".
- (b) Whether related to new construction or existing properties planning to remove vegetation, trees greater than these minimums should not be removed unless an exception is granted in writing by the town for:
 - 1. A tree that is within 12 feet of the building perimeter;
 - 2. A tree that is within 3 feet of a driveway or paved walkway;
 - 3. A tree severely damaged by lightening;
 - 4. A strong lean on the trunk, 45 degrees or less when measured from the ground; or
- 5. Trees with a suspected disease affecting the structural soundness of the tree. The condition must be diagnosed by the County Extension Agent or County Forest Ranger. The property owner must include written documentation with the landscape plan.
- (c) No vegetation of any sort may be removed from areas zoned Conservation without written permission from the town pursuant to <u>Chapter 98</u>.
 - (5) Prerequisite for authorization of building permit.
- (a) The town's Building Inspector may withhold or withdraw any permits, certificates, and other granted authorization, including building permits, driveway permits, and certificates of occupancy, until an application for building/landscape construction permit is satisfactorily completed and approved.
- (b) In addition, all persons seeking approval for tree removal shall make application to the town's Building Inspector. Application shall be in writing in accordance with procedures approved by the Town Commissioners.
- (6) Nothing herein shall relieve the property owner or the owner's authorized agent from the responsibility to observe applicable local subdivision or private unit development bylaws and restrictive covenants.
- (7) *Penalty*. Any person in violation of this section shall be guilty of a misdemeanor and shall be punished in accordance with § 10.99.

(Ord. passed 9-8-94; Am. Ord. passed 12-14-00; Am. Ord. passed 12-14-00; Am. Ord. passed 1-9-03; Am. Res. passed 10-13-11; Am. Ord. 2016-001, passed 2-11-16) Penalty, see § 10.99

№ § 150.073 FILLING, GRADING, AND EXCAVATION.

(A) Quantity. The amount of fill added to a lot will be in accordance with CAMA requirements, will be no greater than one foot above the crown of road and will not be greater than is necessary to meet the Health Department requirements for an improvement permit. Fill will also be limited by the height of the adjacent lot(s) that have been developed and cannot exceed the developed lot(s) in height by greater than one foot. Any differential in fill greater than one foot at the common line of the two lots, the higher lot must construct a wall, bulkhead, or a satisfactory containment device to prevent the fill and surface water from running on the lower lot. Fill and sand will be stabilized in accordance with CAMA to prevent erosion.

(B) Lowering level. In lowering the level of a lot by grading or removing sand, the height limit will not exceed one foot above or below the adjacent developed or undeveloped lot(s) when finished and stabilized. Stabilization will be in accordance with CAMA provisions to prevent erosion.

(C) Changes.

- (1) Any proposed change to the natural topography of the land in the town must be approved and the conditions of the approved and the conditions of the approval shall be stated on the CAMA permit issued for this purpose prior to any work being accomplished. Before issuing the permit, the Building Inspector will insure by an on-site inspection that proposed topographic changes will not destroy the integrity and protective nature of the dune system or create conditions which could result in its destruction.
 - (2) These topographic changes shall consist of but not be limited to:
 - (a) Sand or earth moving by bulldozer or other equipment;
 - (b) Removal of natural vegetation;
- (c) Construction of sand fences or other devices designed to alter the natural movement of drifting sand;
 - (d) Covering of sand or other surfaces with a stabilizing clay or marl;
 - (e) Any grading or preparation of a lot for the location of a structure; and
 - (f) Any earth disturbing activity.
- (D) *Survey*. A survey with elevations at the street intersections with the lot completed by a licensed surveyor is required prior to issuance of a CAMA permit.

(Ord. passed 9-8-94; Am. Ord. passed 12-14-00; Am. Ord. passed 12-14-00; Am. Ord. passed 1-9-03; Am. Res. passed 10-13-11; Am. Ord. 2016-001, passed 2-11-16) Penalty, see § 10.99