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Draft Technical Amendments Subdivision Ordinance, Zoning Ordinance, Conservation Ordinance

Subdivision Ordinance

Sec. 16-2-6. Post Approval Requirements.

(b) Plan Recording. Once the plans are determined to be in compliance with the Planning Board approval, the recording plan shall be properly signed by a majority of the Planning Board, and shall be recorded by the subdivider in the Cumberland County Registry of Deeds. If the subdivision approval includes phasing of the subdivision, the recording plan shall depict all phases of the subdivision. Any final plans not so recorded within ninety (90) days following the date of Planning Board Decision shall become null and void. The applicant may request, prior to the expiration date, that the Planning Board grant an extension due to particular circumstances of the applicant which extension shall not exceed an additional period of ninety (90) days. Once recorded, the subdivider shall provide the Planner with three (3) paper copies of the subdivision plat with the Planning Board signatures and the book and page recording information from the Registry of Deeds.

(c) Performance Guarantee.

- 2. Amount. The Performance Guarantee amount shall be based on a detailed estimate prepared by the applicant, broken down by unit cost and quantity, and reviewed by the Town Engineer. Costs included in the estimate shall include, but not be limited to, completion of all roads, sewer, water, drainage, open space, landscaping, lighting and other required improvements shown on the approved plans. The cost estimate shall also include a contingency amount equal to ten (10) percent of the Performance Guarantee estimate. When the Performance Guarantee estimate exceeds two hundred fifty thousand (\$250,000) dollars, the contingency amount shall be calculated at a rate of five (5) percent for that portion of the Performance Guarantee estimate in excess of two-hundred fifty thousand (\$250,000) dollars,
- (d) Inspection Fee. In addition to the Performance Guarantee, the applicant shall pay an inspection fee. When the Performance Guarantee equals five hundred thousand dollars (\$500,000) or less, the inspection fee amount shall be five percent (5%) of the amount of the total performance guarantee, except that the minimum inspection fee amount shall be one-thousand five hundred dollars (\$1,500). When the Performance Guarantee exceeds five hundred thousand dollars (\$500,000), the inspection fee amount shall be two and one-half percent (2.5%) of the cost of the total Performance Guarantee. The fee shall be payable, to the Town of Cape Elizabeth. The inspection fee shall be held by the Town to defray the Town's cost for inspection by the Town Engineer and Town staff. Any funds not disbursed for this purpose shall be returned to the applicant upon release of the Performance Guarantee. If the costs for inspection exceed the amount of the inspection fee, the applicant shall pay an additional fee to the Town, which shall be recommended by the Town Engineer and approved by the Town Manager based on the status of the development.

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(f) Record drawings. Upon completion of construction, the subdivider or, when a private road is built, the owner shall present to the Town one (1) set of reproducible mylar, one (1) hard copy, and digital files in a format used by the project engineer during project design or other format approved by the Public Works Director suitable for import into the Town Geographic Information System (GIS). The record drawings shall be based on the field logs of the construction monitor and of a quality acceptable to the Town. The record drawings shall include an engineer's seal, distances, angles and bearings for complete and accurate determinations of locations on the ground, right-of-way monuments and as set, as-built profiles of the centerlines of traveled ways, ledge elevations encountered during construction and information on the locations, size, materials and elevations of storm drains, sanitary sewers and other underground utility lines, including but not limited to water, electric, telephone, natural gas, cable television.

Sec. 16-2-7. Construction Administration

- (a) Commencement of Construction. At least ten (10) days prior to commencing construction of required improvements, the subdivider shall request a pre-construction meeting with the Town Manager. At the meeting, the subdivider shall submit plans for construction of the subdivision and notify the Town Manager when construction of such improvements will commence. The subdivider is also responsible for communicating ongoing progress of construction so that the Town can cause inspections and so that requirements shall be met during construction and to assure satisfactory completion of all improvements and utilities required by the Planning Board. [Revised eff. 11/11/83; Revised eff. 6/13/90]
- (g) Completion and Acceptance. Upon completion of the subdivision infrastructure, the subdivider shall request that the Town Council accept proposed public improvements. The request shall include confirmation from the Town Manager that the improvements have been constructed consistent with the approved plans and town construction standards and that any applicable deeds have been submitted in a form acceptable to the Town Attorney and signed by the subdivider. The applicant shall be required to maintain all improvements and to provide for snow removal on roads and sidewalks, until their acceptance by the Town or the assumption of those responsibilities under such other approved arrangements. Any applicable Storm water Maintenance Plan shall also be recorded in the Cumberland County Registry of Deeds.

Sec. 16-3-2. Road Design and Construction Standards

- A. Road Design
 - 7. Road Trees.
 - a. Adjacent to Road. Each road shall be designed to include, within the right-of-way, at least one (1) tree for every <u>fifty (50)</u> feet of <u>each side of road frontage.</u> <u>Up to twenty (20) percent of road trees may be ornamental trees.</u> All trees shall comply with tree species and size standards <u>further described in Appendix C</u>,

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Road Tree List, Existing trees within the right-of-way which have been preserved may be counted toward this requirement if the species, size, preservation measures, and post-construction condition of the trees are approved by the Tree Warden. Where an esplanade is included in the road design, road trees required on that side of the street shall be planted in the esplanade. The esplanade shall be filled with soil, such as common borrow, suitable for growing trees. Where the esplanade provides insufficient soil volume to support a road tree, structural soils may be used underneath the sidewalk to expand the tree growth area. See also Appendix C, Road Tree List.

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<u>Introduction</u>

The selection of tree species to plant along roadsides, sidewalks and parking lots, including in islands and esplanades, is governed by the Town's commitment to maintaining a sustainable forest canopy. Sustainability requires managing for diversity at the genus level, and to the extent possible, selecting tree species from genera that are considered less susceptible to exotic tree pathogens. The Town's goal is to work toward a forest canopy in which no more than 5% of trees are from the same genus.

Prohibited Species

At the present time, trees species from the following genera are not approved for planting: Acer (Maples), Betula (Birches), Fraxinus (Ashes), Quercus (Oaks), Populus (Aspens), and Tsuga (Hemlocks).

Priority Species

The following tree species are from monotypic genera (ie. each genus has only one species), and are thus considered highly resistant to exotic tree pests. These trees may not be appropriate for many locations, but they should receive priority consideration when site characteristics are appropriate. These tree species are recommended for planting to meet the road tree requirements, subject to final approval by the Tree Warden based on site characteristics. The list includes the scientific and common tree name, whether the tree is native to Maine, expected height at maturity, and comments when applicable. All trees must be planted with a minimum caliper of 2 inches.

Scientific	Common	Native		Height	Comments
Cercidiphyllum japonicum	Katsuratree	N		60'	
Eucommia ulmoides	Hardy Rubber Tree	N			
Ginkgo biloba	Maidenhair Tree	N		60 ʻ	Male trees only
Gymnocladus dioicus	Kentucky Co	ffeetree	N		•
Maackia amurensis	Amur Maackia	N		40'	
Maclura pomifera	Osage Orange	N			
Ptelea trifoliata	Hoptree	N		20'	

Acceptable Species

The tree species listed below are acceptable for planting to meet the road tree requirements, subject to final approval by the Tree Warden based on site characteristics. The list includes the scientific and common tree name, whether the tree is native to Maine,

Scientific	Common	Native		Heig	ht Con	nments
Aesculus hippocastanum	Horsochostnut		N		70'	
Aesculus x carnea	Red Horsechestnut	N	IN	40'	70	
nescurus A curricu	nea morseemestrat			10		
Carpinus betulus	American Hornbeam	Y		30 ′		
Carpinus caroliniana	European Hornbeam	N		<u>40'</u>		
Carya ovata	Shagbark Hickory	Y		80'		
Cladrastus kentuckea	Vallaringand		NI		601	
Claurastus Kentuckea	renowwood		IN		00	
Corylus colunrna	Turkish Filbert		N		50'	
<u> </u>	1 4111111111111111111111111111111111111					
Gleditsia triancanthos	Honey Locust		N		40	Var.
inermis						
Juglans nigra	Black Walnut	N		<u>70'</u>		
Koelreuteria paniculata	Panicled Coldenraint	roo N		30'		
Roen euteria pameulata	Tameled doldenrame	i ee iv		30		
Liriodendron tulipifera	Tuliptree	N		70'		
Liquidambar styraciflua	Sweetgum	N		60 ʻ		Spiny seed
pods						
Magnolia spp.	Magnalia	NI		Vonic		
мадпона ѕрр.	Magnona	IN		vario	<u>jus</u>	
Nyssa sylvatica	Tupelo	Y		60'		
Ornamental spp.	Pears, Crabapples,	Y/N		Vario	ous	As approve
<u>by</u>						
						Tree Warde
	% Hibiagus, eta	<u>ea</u>				
	& Hibiscus, etc.	-				
Ostrya virginiana	Eastern Hophornbea	m	Y		30'	
	_					
Oxydendrum arboreum	Sourwood	N		<u>30'</u>		
DI						
Platanus x acerfolia Platanus occidentalis					75'	

Sorbus alnifolia	Korean Mountain Ash	N	<u>35'</u>	
Stewartia pseudocamelia	Japanese Stewartia	N	30'	
Syringa reticulata	Japanese Tree Lilac	N	30'	
Tilia americana	American Basswood	Y	70'	
Tilia cordata	Littleleaf Linden	N	60'	Cultivars only
Tilia tomentosa	Silver Linden	N	60'	
<u>Ulmus hybrids</u>	Accolade, Triui	nph	N	<u>50'</u>
Ulmus parvifolia	Chinese Elm	N	50'	
Zelkova serrata	Zelkova	N	50'	
Other species	E.g., Conifer spp.	Y/N	Various	As approved by
				Tree Warden

Cultivars and Hybrids

<u>Cultivars</u> and hybrids of the tree species listed above, unless specifically identified above, require approval of the Tree Warden.

Esplanade and Islands

The key to planting sustainable trees in esplanades and islands is to ensure there is sufficient soil volume available to support the expected size of maturity for the tree species selected. Accordingly, any plan to plant trees species from the lists above in an esplanade or island must be accompanied by an analysis of available soil volume, and reference to a soil volume table or other guide showing the soil volume available is sufficient to support the tree selected.

Site and Tree Characteristics

Tree species vary in their environmental needs and response to site characteristics. Just because a tree species is listed above doesn't mean it is the right tree for a particular location. Site characteristics such as moisture, presence of roadside or aerial salts, soil pH, and sun exposure must all be considered in selecting the right tree for the right location. Tree characteristics such as expected height and crown spread at maturity, fruit dropping, and presence of thorns, must also be considered for particular sites. Tree Warden approva is required to help ensure that site and tree characteristics are appropriate for a desired planting location.

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4 5	Article II and IV repealed in entirety and readopted as Chapter 25, Storm water	<u>er</u>	Deleted: Stormwater
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Zoning Ordinance

SEC. 19-1-3. DEFINITIONS

For the purposes of this Ordinance, the following terms, words, and phrases shall have the meanings given herein. All words not defined herein shall carry their customary and usual meanings. Words used in the present tense shall include the future tense. Words used in the singular shall include the plural. Where so indicated by the text, these definitions also include substantive regulations. Where reference is made to Town or State laws, ordinances, or regulations, each reference to a particular law, regulation, or section shall include all amendments and successor sections.

Accessory Building or Structure: A detached, subordinate building, the use of which is clearly incidental and related to that of the principal building or use of the land, and which is located on the same lot as the principal building or use. Any accessory building or structure that has plumbing shall not be used for overnight accommodations. For residential uses, accessory buildings and structures shall include, but not be limited to, the following:

- 1. garage
- gazebo 2.
- 3. greenhouse
- home workshop, as defined below
- 5. recreational facilities for the use of occupants of the residence, such as a swimming pool or a tennis court, and related structures
- Agricultural or aquacultural buildings or other structures (Effective June 10, 6. 2010)
- 7. wharf, dock, landing, or boathouse

Dwelling Unit: A room or group of rooms designed and equipped exclusively for use as permanent, seasonal, or temporary living quarters for only one (1) family at a time, and containing cooking, sleeping, and toilet facilities. An area configured for food preparation may be considered cooking facilities even if appliances are not present. The term shall include mobile homes and rental units that contain cooking, sleeping and toilet facilities regardless of the time-period rented. Recreational vehicles are not residential dwelling units.

Impervious Area: The total area of a parcel that consists of buildings and associated constructed facilities or areas, such as asphalt or concrete, and areas such as gravel roads and unpaved parking areas that will be compacted through design or use to reduce their permeability. Common impervious areas include, but are not limited to, rooftops, walkways, patios, driveways, parking lots or storage areas, concrete or asphalt paving, gravel roads, packed earthen materials, and macadam or other surfaces which similarly impede the natural infiltration of storm water. A natural or man-made waterbody is not considered an impervious area, but is treated as an immediate runoff surface in curve

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number calculations.

Moderate Income: Family income which is between eighty percent (80%) and one hundred twenty percent (120%) of median family income for the Portland Metropolitan Statistical Area as established by the State Planning Office or the Greater Portland Council of Governments.

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Structure: Anything built for the support, shelter or enclosure of persons, animals, goods or property of any kind, together with anything constructed or erected with a fixed location on or in the ground, exclusive of fences, stone walls, retaining walls, and roof overhangs not exceeding two (2) feet from the vertical face of the structure siding. The term includes structures temporarily or permanently located, such as decks and satellite dishes.

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SEC. 19-4-3. NONCONFORMANCE <u>WITH ALL ZONING DISTRICTS EXCEPT</u> THE SHORELAND AND RESOURCE PROTECTION DISTRICTS

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The following provisions shall govern the use and modification of nonconforming lots, structures, and uses in all areas of the Town that <u>do not comply with Zoning District requirements</u>, except for the Shoreland Performance Overlay District or a Resource Protection District. Nonconformities within the Shoreland Performance Overlay District shall be governed by the provisions of Sec. 19-4-4, Nonconformance Within the Shoreland Protection Overlay District, and nonconformities in the Resource Protection Districts (RP1-CW, RP1-CW Buffer Overlay, RP2-WP, and RP3-F) shall be governed by the provisions of Sec. 19-4-5, Nonconformance Within the Resource Protection Districts.

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A. Nonconforming Lots

The following provisions shall govern the development of lots that are nonconforming because they do not meet the minimum lot area, net lot area per dwelling unit, minimum street frontage, or similar requirement of the district within which they are located. Lots that do not meet the minimum street frontage requirement shall also comply with Sec. 19-7-9, Private Access Provisions, before a building permit can be issued. (Effective November 14, 2015)

1. Vacant Nonconforming Lots

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a. <u>Buildability</u>. Vacant nonconforming lots may be built upon in conformance with the provisions of the district in which they are located even though the lots do not meet the minimum lot area, net lot area per dwelling unit, street frontage, or similar requirements as long as the requirements of the chart below are met. (Effective August 11, 1999 and revised effective July 4, 2001)

One Owner	One Owner	One Owner
Non Conforming	Non Conforming	Non Conforming
Lot	Lot	Lot

Individual Lots May Be built On

One Owner Conforming Lot One Owner Non Conforming Proposed Conforming Undersized Lot Lot Lot

Proposed undersized lot is **NOT** buildable

Space and Bulk Standards. The Code Enforcement Officer may issue a building permit and related permits and approvals for a principal structure and related accessory buildings and structures that do not comply with the setbacks and other Space and Bulk Standards that would otherwise be required in the district in which it is located as long as the following standards are met: (Effective August 11, 1999),

RA District **RC** District TC District Front setback for principal structure - local roads 25' As required by As required by Sec. 19-6-3.E Sec. 19-6-4.D - other roads As required by As required by As required by Sec. 19-6-1.E Sec. 19-6-3.E Sec. 19-6-4.D Side setback 25' 10' As required by Sec. 19-6-4.D 15' Rear setback 20' As required by Sec. 19-6-4.D 10,000 sq.ft. 10,000 sq.ft. Minimum lot area As required by 20,000 sq.ft.* 20,000 sq.ft.* - with public sewerage Sec. 19-6-4.D - with on-site sewage disposal

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Maximum building coverage			
- with public sewerage	25%	25%	NA
- with on-site sewage disposal	20%	20%	NA

*Or otherwise meet the requirements of Chapter 15, Sewer Ordinance, the State Subsurface Wastewater Disposal Rules and have received a waiver of the state minimum lot size requirement pursuant to 12 M.S.R.A. Section 4807-B. The issuance of a minimum lot size waiver by the Department of Human Services in connection with a lot created prior to January 1, 1970, shall be deemed valid. Provided however, in no event shall a building permit issue for a lot which contains less than 10,000 sq. ft. (Effective July 4, 2001)

c. Variance. If a principal structure cannot be sited on a lot in conformance withthese setback requirements, the owner may seek a variance from the setback requirements from the Zoning Board of Appeals (see Sec. 19-5-2.B, Variances). Formatted: Indent: Left: 0.5", Hanging: 0.25'

B. Nonconforming Buildings and Structures

3. Reconstruction or Replacement

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 Any nonconforming structure which is located closer than the required setback from the property line and which is, or is proposed to be, removed, or damaged or destroyed may be reconstructed or replaced provided that a permit is obtained within one (1) year of the date of said damage, destruction, or removal, and the building or structure will be located within the original building footprint, will not increase the number of square feet of floor area, and will not create or expand any nonconformities. Reconstruction of a nonconforming structure not in compliance with these limitations may be permitted provided that such reconstruction is in compliance with the setback requirement to the greatest practical extent as determined by the Zoning Board of Appeals in accordance with the purposes of this Ordinance. In no case shall a structure be reconstructed or replaced so as to increase its nonconformity.

In determining whether the building reconstruction or replacement meets the setback to the greatest practical extent, the Zoning Board of Appeals shall consider the physical condition and type of foundation present, if any, in addition to the criteria in Sec. 19-4-3.B.2, Relocation.

4. Enlargement

Any nonconforming structure which is located closer than the required setback from the property line may be enlarged as long as the area being enlarged meets the setback requirements, and will not create or expand any nonconformities. Enlargement of a nonconforming structure not in compliance with these limitations may be permitted provided that such enlargement is in compliance with the setback

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requirement to the greatest practical extent as determined by the Zoning Board of Appeals in accordance with the purposes of this Ordinance. In no case shall a structure be enlarged so as to increase its nonconformity.

In determining whether the building reconstruction or replacement meets the setback to the greatest practical extent, the Zoning Board of Appeals shall consider the physical condition and type of foundation present, if any, in addition to the criteria in Sec. 19-4-3.B.2, Relocation.

SEC. 19-4-4. NONCONFORMANCE WITHIN THE SHORELAND PERFORMANCE OVERLAY DISTRICT

The following provisions shall govern nonconformance with provisions of the Shoreland Performance Overlay District. Nonconforming conditions in existence before the effective date of this district, or amendments thereto, shall be allowed to continue, subject to the requirements set forth in this section.

ARTICLE V. ZONING BOARD OF APPEALS

SEC. 19-5-2. POWERS AND DUTIES

The Board shall have the following exclusive powers and duties to be exercised only upon written appeal by a party aggrieved by a decision of the Code Enforcement Officer or other municipal official or board:

A. Administrative Appeals

To determine whether the decision of the Code Enforcement Officer is in conformity with the provisions of this Ordinance, to modify such decision to conform with such provisions, and to interpret the meaning of the Ordinance in all cases of uncertainty. The Board shall hear the administrative appeals on a de novo basis. The Board shall base its decision on the materials presented to or used by the Code Enforcement Officer (if any), as well as any new evidence or testimony presented at the hearing before the Board. The Board shall resolve appeals by deciding the matters afresh, undertaking its own independent analysis of evidence and the law and reaching its own decision.

SEC. 19-6-1. RESIDENCE A DISTRICT (RA)

F. Site Plan Review

The following uses and activities shall be subject to site plan review by the Planning Board, according to the terms of Article IX, Site Plan Review, prior to issuance of any building permit, plumbing permit, or other permit:

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- 1. Multiplex housing and eldercare facilities. As part of Site Plan Review for multiplex housing, Sec. 19-7-2 (E), Multiplex Housing Standards, shall also apply. (Effective November 14, 2015)
- Nonresidential uses listed in Sec. 19-6-1.B.3, except home day cares, wind energy systems, short term rentals and day camps, which shall not require site plan review (Effective August 11, 1999)
- 3. Nonresidential uses listed Sec. 19-6-1.C.2
- 4. Any other use or activity listed in Sec. 19-9-2, Applicability, as requiring site plan review

SEC. 19-6-2. RESIDENCE B DISTRICT (RB)

F. Site Plan Review

The following uses and activities shall be subject to site plan review by the Planning Board, according to the terms of Article IX, Site Plan Review, prior to issuance of any building permit, plumbing permit, or other permit:

- 1. Multiplex housing and eldercare facilities. As part of Site Plan Review for multiplex housing, Sec. 19-7-2 (E), Multiplex Housing Standards, shall also apply. (Effective November 14, 2015)
- Nonresidential uses listed in Sec. 19-6-2.B.3, except home day cares, wind energy systems, short term rentals and day camps, which shall not require site plan review (Effective August 11, 1999)
- 3. Nonresidential uses listed Sec. 19-6-2.C.2
- 4. Any other use or activity listed in Sec. 19-9-2, Applicability, as requiring site plan review

SEC. 19-6-3. RESIDENCE C DISTRICT (RC)

F. Site Plan Review

The following uses and activities shall be subject to site plan review by the Planning Board, according to the terms of Article IX, Site Plan Review, prior to issuance of any building permit, plumbing permit, or other permit:

- 1. Multiplex housing, eldercare facilities, and boarding care facilities. As part of Site Plan Review for multiplex housing, Sec. 19-7-2 (E), Multiplex Housing Standards shall also apply. (Effective November 14, 2015)
- Nonresidential uses listed in Sec. 19-6-3.B.3, except home day cares, wind energy systems, short term rentals and day camps, which shall not require site plan review
- 3. Nonresidential uses listed in Sec. 19-6-3.C.2
- 4. Any other use or activity listed in Sec. 19-9-2, Applicability, as requiring site plan review

SEC. 19-7-9. PRIVATE ACCESS PROVISIONS

D. Private Accessway Procedures

5. Post Approval Procedures

 a. <u>Inspection</u>: The applicant shall be responsible for demonstrating that the construction of the private accessway meets the standards of this section. The private accessway shall be inspected under the direction of a registered professional engineer. Prior to the issuance of any building permits for the lot served by a private accessway, (1) the engineer shall certify to the Code Enforcement Officer that the private accessway has been constructed in accordance with this section or (2) a performance guarantee shall be posted in compliance with the provisions of Sec. 16-2-6 (c) of the Subdivision Ordinance.

SEC. 18-8-1. <u>RESERVED</u>

SEC. 19-8-12. TOWER AND ANTENNA PERFORMANCE STANDARDS

1. Procedure

b. Submission Requirements. In addition to the Submission requirements of Sec. 19-9, Site Plan Review, or Sec. 19-3-3, Building Permits, as applicable, the applicant shall be required to submit all information necessary to demonstrate compliance with the Performance Standards in Sec. 19-8-2 (2), below. The applicant shall also provide a map showing existing telecommunication coverage and anticipated coverage with the installation of the proposed telecommunications.

ARTICLE IX. SITE PLAN REVIEW

SEC. 19-9-1. PURPOSE

The site plan review provisions set forth in this section are intended to protect the public health and safety, promote the general welfare of the community, preserve the environment, and minimize improvements that must be paid for by the Town's taxpayers by assuring that nonresidential, multiplex residential, eldercare, and similar facilities are designed and developed in a manner which assures that adequate provisions are made for: traffic safety and access; emergency access; water supply; sewage disposal; management of storm water, erosion, and sedimentation; protection of the groundwater; protection of the environment; minimizing the adverse impact on adjacent properties; and fitting the project harmoniously into the fabric of the community.

SEC. 19-9-2. APPLICABILITY

A. Activities Requiring Site Plan Review

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The owner of a parcel of land shall obtain site plan approval prior to undertaking any alteration or improvement of the site including grubbing or grading, obtaining a building or plumbing permit for the activities, or commencing any of the following activities on the parcel:

- 1. The construction of any nonresidential building or building addition
- 2. Any nonresidential expansion or change in use except that changes of use within the Town Center District shall be governed by the provisions of Sec. 19-6-4.E, Site Plan Review and uses within the Business A District shall be governed by the provisions of Sec. 19-6-5. F. Site Plan Review. (Effective June 10, 2010)
- 3. Multiplex housing and eldercare facilities
- **4.** Any other activity or use requiring Planning Board review in the Zoning Ordinance
- 5. New construction involving more than ten thousand (10,000) square feet of impervious surface, paving, clearing, or vegetative alteration, or any combination thereof. (The Planning Board shall review the proposal for control of storm water runoff under the terms of Chapter 25Storm Water Ordinance.)

B. Activities Not Requiring Site Plan Review

The following activities shall **not** require site plan approval (certain of these activities may, however, require the owner to obtain a building permit, plumbing permit, or other State and local approvals):

- The construction, alteration or enlargement of a single family or two-family dwelling unit, including accessory buildings and structures, except as required in the Town Center Core Subdistrict. (Effective June 10, 2010)
- 2. The placement of manufactured housing or mobile home on individual lots
- 3. Agricultural buildings as follows: (Effective June 10, 2010)
 - Any temporary agricultural building, where temporary shall mean that the structure remains in place no more than 3 months in any 12 month period.
 - b. If sales shall be conducted from the building, the structure must be a temporary structure and sales shall not be conducted from the building for more than 3 months in any 12 month period.
 - c. Any barn, greenhouse, or storage shed with a building footprint that does not exceed 2,000 sq. ft. in size.

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- d. Any structure that shall provide housing, other than a single family home, shall require Site Plan Review under Sec. 19-2-2(A)(4) above.
- e. Any structure which does not comply with subparagraphs a, b, and c above shall require Site Plan Review.
- **4.** Temporary structures such as construction trailers or equipment storage sheds

SEC. 19-9-3. REVIEW AND APPROVAL AUTHORITY

The Planning Board is authorized to review and act on all site plans for development requiring site plan review as defined above. In each instance where the Planning Board is required to review the site plan for a proposed use, it shall approve, deny, or conditionally approve the application based on its compliance with the standards in Sec. 19-9-5, Approval Standards, which action shall be binding upon the applicant. Where a proposed use is subject to approval of the Zoning Board of Appeals, such approval shall be obtained before the Planning Board considers the site plan for the proposed use.

SEC. 19-9-4. REVIEW PROCEDURES

The Planning Board shall use the following procedures in reviewing applications for site plan review.

A. Workshop

Prior to submitting a formal application, the applicant shall schedule a preapplication workshop with the Planning Board. The preapplication workshop shall be informal and informational in nature. There shall be no fee for a preapplication review, and such review shall not cause the plan to be a pending application. No decision on the substance of the plan shall be made at the preapplication workshop. The applicant is encouraged to meet informally with the Town Planner prior to the workshop.

1. Purpose

The purposes of the preapplication workshop are to:

- Allow the Planning Board to understand the nature of the proposed use and the issues involved in the proposal
- b. Allow the applicant to understand the development review process and required submissions
- c. Identify issues that need to be addressed in future submissions

2. Information Required

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There are no formal submission requirements for a pre-application workshop. However, the applicant should be prepared to discuss the following with the Planning Board:

- a. The proposed site, including its location, size, and general characteristics
- b. The natural characteristics of the site that may limit its use and development
- c. The nature of the proposed use and potential development, including a conceptual site plan
- d. Any issues or questions about existing municipal regulations and their applicability to the project
- e. Any requests for waivers from the submission requirements

3. Planning Board Workshop

The Planning Board workshop shall be informational and shall not result in any formal action. The Planning Board shall identify any issues or constraints which need to be addressed in the formal site plan application.

B. Application Review Procedures

Completeness, After an application has been submitted with the requisite fees, including establishment of a Review Escrow Account under the terms of Sec. 16-2-1 (c) of the Subdivision Ordinance, and after any required Zoning Board of Appeals approval has been obtained, the Town Planner shall accept and date an application for Planning Board review, In consultation with the Planning Board Chair or Vice Chair, the Town Planner shall review the site plan application and accompanying materials to determine whether the application is complete or incomplete. If, in consultation with the Planning Board Chair or Vice Chair, the application is preliminarily determined to be incomplete, the Town Planner shall notify the applicant in writing and shall list in the written determination the materials that must be submitted in order to make the application complete. If the applicant fails to submit a complete application within four (4) months of the written determination of incompleteness, the application shall be deemed withdrawn. When the Town Planner makes the preliminary determination that an application is complete, the application shall be scheduled for consideration at the next available Planning Board meeting. The Planning Board may require other information in addition to that required in Sec. 19-9-4.C, Submission Requirements. The Planning Board may also request an evaluation of specific aspects of the site plan from the Conservation Commission, the Town Engineer, or others. In the event that the Planning Board requires additional information or evaluation, it may deem the application incomplete.

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No action taken by the Town Planner, either alone or in consultation with the Planning Board Chair or Vice Chair, with respect to reviewing a site plan application, shall result in an application being deemed pending for the purposes of 1 M.R.S.A. §302. The Town Planner, either alone or in consultation with the Planning Board Chair or Vice Chair, shall have no authority to review the substance of a site plan application to determine whether it complies with the site plan review criteria.

2. Public Hearing. Upon certification by the Planning Board that an application is complete, the Planning Board, at its discretion, may hold a public hearing. If the Planning Board determines to hold a public hearing, it shall hold the hearing within thirty-five (35) days of the date that the application is deemed complete and shall provide public notice in accordance with Sec. 16-2-1 (b) of the Subdivision Ordinance.

The Planning Board shall conduct the hearing to assure full, but not repetitive, public participation. The applicant shall be prepared to respond fully to questions from the Planning Board or issues raised by the public that the Planning Board deems significant. The Planning Board may, upon its own motion, extend the hearing once for a period not exceeding thirty (30) days and to a date that shall be announced.

3. Planning Board Decision, The Planning Board shall vote to approve, approve with conditions, or disapprove the Site Plan upon the conclusion of review of the development's compliance with Sec. 19-9-5, Approval Standards. The Planning Board decision shall include written findings of fact and shall be provided to the applicant within seven (7) days of the Planning Board vote.

- Performance Guarantee/Post Approval. The Planning Board, at its discretion, may require that a performance guarantee be established with the Town for the cost of site improvements. Each performance guarantee shall comply with Sec. 16-2-6(c) of the Subdivision Ordinance. An inspection fee shall be paid in accordance with Sec. 16-2-6 (d). When a project includes a performance guarantee, the applicant shall schedule a pre-construction meeting in accordance with Sec. 16-2-7(a) of the Subdivision Ordinance. Upon completion of construction, record drawings shall be submitted to the Town in accordance with Sec. 16-2-7(f) if any infrastructure has been installed in the public right-of-way or easement conveyed to the Town.
 - 5. Approval Expiration. Site plan approval shall be valid for a period of one (1) year from the date of the Planning Board vote. Prior to the expiration of the site plan approval, the applicant may request an extension of up to one year from the Planning Board for cause shown. Site plan approval shall remain valid if a building permit has been issued for the project prior to the expiration date. Expiration of the building permit prior to completion of the project shall render the site plan approval null and void. Failure to comply with conditions placed upon site plan approval, to post any necessary performance guarantees, to comply with any other permitting processes or to address any other issues of site development, except pending

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litigation challenging the site plan approval, shall render the approval null and void unless an extension is granted by the Planning Board for good cause.

C. Submission Requirements

1. General Submission parameters.

The applicant shall submit, thirteen (13, delete 4) copies of building and site plansand supporting information drawn to a scale of not less than one inch equals fifty feet (1" = 50"). The size of plan sheets submitted to the Planning Board shall be no larger than twenty-four (24) by thirty-six (36) inches, but a smaller size may be used with the permission of the Planning Board. A digital copy of the complete application shall also be made available upon request.

2. List of Submission items.

The application for approval of a Site Plan shall include all the following information, unless waived by the Planning Board as described below. Information that must be shown on a plan is in **bold type**. Submission information shall be shown on the number of plans needed to depict the information in a readable format and each plan shall be individually labeled with a title generally based on the information depicted on the plan, with one plan titled "Site Plan."

- <u>Right, Title or Interest</u>, Evidence of right, title, and interest in the site of the proposed project.
- b. Written description, Written description of the proposed project including proposed uses quantified by square footage, number of seats, number of units or beds or number of students, and how development has been placed on the portions of the site most suited for development; application form; identification of the zoning district in which the property is located and the location of any zoning district boundary that bisects or abuts the property.
- Name of Project/Applicant, Proposed name of the project; name and address of record, owner and applicant, names of adjoining property owners; date of submission; north point; graphic map scale.
- d. Survey, A standard boundary survey of the site, giving complete descriptive data by bearings and distances, made and certified by a licensed land surveyor in the State of Maine; a copy of the deed for the property to be developed, as well as copies of any easements, restrictions or covenants; location map, showing the relative location of the proposed project in relation to surrounding neighborhoods or areas of Town.

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- e. Existing Conditions, All significant existing physical features on the site including streams, watercourses, watershed areas, existing woodlands and existing trees at least eight (8) inches in diameter as measured four and one-half (4 ½) feet above grade, and other significant vegetation; soil boundaries and names in wetland locations and where subsurface wastewater disposal systems are proposed; when applicable, any portion of the property located in the floodplain, within two hundred and fifty (250) feet of the Normal High Water Line, or in a Resource Protection 1, Resource Protection 1 Buffer or Resource Protection 2 District.
- f. Topography, Contour lines, existing and proposed, at intervals of two (2)feet or at such intervals as the Planning Board may require, based on
 United States Geological Survey datum, referenced to mean sea level.
- g. Buildings. Location of all existing and proposed buildings and structureswith the distance from the nearest property lines labeled; Size in square
 feet of existing and proposed building footprints and total size of building;
 elevations of each vertical side of a new building with dimensions,
 location of doors and windows, exterior materials and roof pitch labeled;
 elevations of each side of an existing building proposed to be altered with
 dimensions, location of doors and windows, exterior materials and roof
 pitch labeled; floor plans; building footprints located on adjacent
 properties within fifty (50) feet of the project property line.
- Traffic Access and Parking, Location and width of the nearest public road, and if the project will have access to a private road or driveway, the location and width of the private road or driveway; location of existing and proposed driveways, parking areas and other circulation improvements; site distances for all access points onto public roads; location of parking, loading and unloading areas, which shall include dimensions, traffic patterns, access aisles, parking space dimensions and curb radii; calculation of parking required in conformance with Sec. 19-7-8, Off-Street Parking; existing and proposed pedestrian facilities including the location, dimension and surface treatment of sidewalks and paths, and description of high-demand pedestrian destinations within 1/4 mile of the development; improvements shall include design details, cross sections and dimensions as needed. Estimated number of trips to be generated based on the latest edition of the Trip Generation Manual of the Institute of Traffic Engineers or equivalent quality information; For developments which generate one hundred (100) or more peak hour trips based on the latest edition of the Trip Generation Manual of the Institute of Traffic Engineers, a traffic study shall be submitted measuring current traffic, estimating traffic generated by the new development and assessing impacts on adjacent roadways and nearby intersections. Where the development may have a substantial traffic impact, the traffic study shall also include recommended mitigation; information on

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proposed, funded road improvements and town evaluation of road improvements,

Storm water Calculation of existing and proposed impervious surface; A storm water management plan, with flow arrows, profiles, cross sections, and invert elevations prepared, showing existing and design of all facilities and conveyances, LID (Low Impact development) methods, and identification and location of known existing deficiencies that result in storm water surcharge or flooding; location of proposed drainage easements; narrative description of how storm water will be managed; description of any Low Impact Development (LID) methods incorporated into the plan; Note on plan for maintenance of private storm water infrastructure; storm water maintenance plan that lists infrastructure that needs to be maintained, inspection frequency, and maintenance requirements. Where the property is located within the Great Pond Watershed, a description of how the Great Pond Watershed Overlay District provisions will be met.

When the project increases impervious surface by an area of ten thousand (10,000) sq. ft. or more, the storm water management plan must be prepared, signed and stamped by a professional engineer licensed in the State of Maine, pre- and post development calculations for the 2 and 25 year storm must be provided, and time of concentration path segments shown.

When a project increases impervious surface by one (1) acre or more, information shall be submitted as described in Sec. 25-1-4(b), Storm water Ordinance.

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Summary Chart of Stormwater Submission Requirements and Review Standards

(supplements ordinance provisions)

Submission: All projects must calculate area of existing and proposed impervious surface and submit a stormwater management plan, including LID elements, identification of existing deficiencies, location of easements, note requiring maintenance of private infrastructure, and items related to the Great Pond Watershed Overlay District.

Review Standard: All projects must manage stormwater on and off-site without damage to streets, adjacent properties, downstream properties, soils and vegetation and private stormwater infrastructure must be maintained

Pre/post Impervious Surface	Submission Information Highlights	Review Standard Highlights
Decrease to increase of less than 10,000 sq. ft.	•Professional Engineer not required •Pre/post calculations not required	•LID method is used
Increase of 10,000 sq. ft. to less than 43,560 sq. ft.	•Stormwater plan must be prepared by a Professional Engineer •Pre/post calculations required •Time of concentration path segments must be shown	•LID method is used to treat first 1/2 inch of stormwater from new impervious surface
Increase of 43,560 sq. ft. or more	See Chapter 25, Stormwater Ordinance	See Chapter 25, Stormwater Ordinance

Erosion Control, An erosion control plan including details of erosion control methods used; written erosion control plan with notes.

k. Utilities.

- Mater: Ability to serve letter from the Portland Water District; Jocation and size of any existing and proposed water mains on the property, as well as details showing proposed connections to water systems; where public water is not to be provided, an alternative means of a clean and adequate water supply shall be shown, with supporting written documentation; nearest hydrant.
- ii. Sewage Disposal. When the project will be served by public sewage, an ability to serve letter from the Town of Cape Elizabeth Sewer Superintendent; All existing and proposed public or shared sewage

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facilities and connection to the public sewage system; when not served by public sewer, evidence to demonstrate suitability of soils for subsurface wastewater disposal; the location of the subsurface wastewater system; all designs, specifications and details for a clustered, private or public sewage system.

- iii. Other utilities. Ability to serve letter from Central Maine Power;
 Location of existing and proposed above and below ground
 electrical lines, other utility conduits and location of gas storage
 tanks and fuel lines;
- iv. Solid/ Other Waste Disposal, Description of how solid waste will be stored and removed from the site; location and details of solid waste and recycling storage containers and screening; Identification of chemicals, chemical wastes, hazardous, special or radioactive materials to be handled and/or stored onsite.
- Landscaping, Location and description of existing vegetation to be preserved; methods of preserving vegetation to be used during construction; Landscaping and buffering plan showing what will be planted, indicating botanical and common names of plants and trees, fencing location, type, material and size,
- m. Lighting. Location and type of lighting to be installed; lighting fixture details indicating type of standards wattage and mounting height; A photometric study showing the footcandle lighting level at the property line when new lights shall be installed.
- n. Signs. Location, dimensions, materials, and details of signs.
- o. Noise. Statement of the typical activities, structures and equipment proposed on the site that will generate exterior noise, and then identify the unique activities, structures and equipment that are not generally occurring on abutting or neighborhood properties; for the unique noises, provide the decibel (dBA) level at the property line (decibel level source information may be provided from equipment specifications, standard noise tables or other sources); characterize the unique noise as recurring, intermittent, or constant; the time of day the unique noise will occur.
- p. Exterior storage. Location of outside storage or display areas; screening,
- q. Financial and Technical Capability. Demonstration of technical and financial capability to complete the project. If the applicant concludes that public disclosure of confidential financial information may be detrimental to the success of the project, the applicant may disclose such financial information to the Town Manager, who shall explore with due diligence, the applicant's

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financial capability to complete the project as proposed in a timely fashion and make a recommendation to the Planning Board.

3. Waiver of Submission items.

Where the Planning Board finds that the submission of any information listed in Sec. 19-9-4.C, Submission Requirements, is not required in the interest of public health, safety, and general welfare, the Planning Board may waive such requirements. Without limitation, the following circumstances may support a waiver of certain submission requirements.

- Existing conditions, When no change to existing site conditions for that submission item is proposed, the Planning Board may designate a submission item as not applicable.
- b. Substitution. Alternative information has been submitted more suited to the scope of the project.
- Small project, The limited nature of the project allows the Planning
 Board to apply the Approval Standards and safeguard public health,
 safety and general welfare without submission of additional
 information.

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SEC. 19-9-5. APPROVAL STANDARDS

The following criteria shall be used by the Planning Board in reviewing applications for site plan review and shall serve as minimum requirements for approval of the application. The application shall be approved unless the Planning Board determines that the applicant has failed to meet one or more of these standards. In each instance, the burden of proof shall be on the applicant to produce evidence sufficient to warrant a finding that all applicable criteria have been met.

1. Utilization of the Site

The plan for the development will reflect the natural capabilities of the site to support development. Buildings, lots, and support facilities will be clustered in those portions of the site that have the most suitable conditions for development. Environmentally sensitive areas such as wetlands, steep slopes, flood plains, and unique natural features will also be maintained and preserved to the maximum extent feasible. Natural drainage areas will also be preserved to the maximum extent feasible.

2. Traffic Access and Parking

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Vehicular access to the site will be on roads which have adequate capacity to accommodate the additional traffic generated by the development. For developments which generate one hundred (100) or more peak hour trips based on the latest edition of the Trip Generation Manual of the Institute of Transportation. Engineers, intersections on major access routes to the site within one (1) mile of any entrance road which are functioning at a Level of Service C or better prior to the development will function at a minimum at Level of Service C after development. If any such intersection is functioning at a Level of Service D or lower prior to the development, the project will not reduce the current level of service. A development not meeting this requirement may be approved if the applicant demonstrates that:

- Public improvement. A public agency has committed funds to construct the improvements necessary to bring the level of access to this standard,
- <u>ii</u>, <u>Private improvement</u>, The applicant will assume financial responsibility for the improvements necessary to bring the level of service to this standard and will assure the completion of the improvements with a financial guarantee acceptable to the municipality, or
- <u>iii</u>, <u>Status quo.</u> Town policy does not support the construction improvements.

Access into the Site

Vehicular access to and from the development shall be safe and convenient.

- i, Safety. All entrance and exit driveways are located to afford maximum safety to traffic, provide for safe and convenient ingress and egress to and from the site and to minimize conflict with the flow of traffic.
- ii, Sight Distance. Any exit driveway or driveway lane is so designated in profile and grading and so located as to provide the maximum possible sight distance measured in each direction. The sight distance available shall be consistent with the standards of the Subdivision Ordinance.
- iii. Corner. Where a site occupies a corner of two (2) intersecting roads, no driveway entrance or exit is located within fifty (50) feet of the point of tangency of the existing or proposed curb radius of that site.
- iv. Side property line. No part of any driveway shall be located within a minimum of ten (10) feet of a side property line. However, the Planning Board may permit a driveway serving two (2) or more adjacent sites to be located on or within ten (10) feet of a side property line dividing the adjacent sites.

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- iv. Stacked spaces. Parking areas for nonresidential uses shall be designed to permit each motor vehicle to proceed to and from the parking space provided for it without requiring the moving of any other motor vehicles. "Stacked" parking may be permitted for resident parking in conjunction with residential uses if both spaces in the stack are assigned to the occupants of the same dwelling unit.
- Bumpers. The "overhang" of parked vehicles shall be restricted when it mighter restrict traffic flow on adjacent through roads, restrict pedestrian or bicycle movement on adjacent walkways, or damage landscape materials.

3. Pedestrian Circulation

The site plan shall provide for a system of pedestrian ways within the development appropriate to the type and scale of development. This system shall connect the major building entrances/exits with parking areas and with existing or planned sidewalks in the vicinity of the project. The pedestrian network may be located either in the street right-of-way or outside of the right-of-way in open space or recreation areas. The system shall be designed to link the project with residential, recreational, and commercial facilities, schools, bus stops, and sidewalks in the neighborhood.

4. Storm water Management

Storm water is managed on and off-site without damage to streets, adjacent properties, downstream properties, soils and vegetation. To the extent practical, the plan will retain storm water on the site using the natural features of the site, except that in the Town Center District, storm water management shall be consistent with the Town Center Storm water Management Plan, updated September 2015 or most recent revision. A Low Impact Development (LID) method is incorporated into the storm water management plan. The plan includes a note requiring a post-construction maintenance plan for private storm water infrastructure and a maintenance plan has been submitted.

When the project increases impervious surface by ten thousand (10,000) sq. ft in area but less than 1 acre (43,560), the storm water management plan has been prepared, signed and stamped by a professional engineer licensed in the State of Maine. Post-development peak flows do not substantially exceed pre-development flows for the 2 and 25 year storm. LID measures have been used to treat a calculated volume (referred to as Calculated Treatment Volume, or CTV) such that it is not less than one-half (1/2) inches multiplied by the net proposed new impervious surface area. The CTV may be achieved by treating one-half (1/2) inches multiplied by the new onsite impervious surface areas, or an equal existing on-site untreated impervious surface area, or of an equivalent combination thereof of previously or proposed untreated area.

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When the project increases impervious surface by one (1) acre or more, storm water shall be reviewed for compliance with Sec. 25-1-4(c), Storm water Ordinance.

Erosion Control

All building, site, and roadway designs and layouts will harmonize with existing topography and conserve desirable natural surroundings to the fullest extent possible. Filling, excavation and earth moving activity will be kept to a minimum. Parking lots on sloped sites will be terraced to avoid undue cut and fill, and/or the need for retaining walls. Natural vegetation will be preserved and protected wherever possible.

During construction, soil erosion and sedimentation of watercourses and water bodies will be minimized by an active program meeting the requirements of the Maine Erosion and Sediment Control Best Management Practices (BMP's) as prepared by the Bureau of Land and Water Quality of the Maine Department of Environmental Protection, March 2003 or most recent edition.

Utilities,

- a. Water Supply. The development will be provided with a system of water supply that is adequate in quantity and quality to the proposed use. An adequate supply of water for fire protection purposes is provided. Connection to a public water supply for drinking water and fire protection is encouraged.
- Sewage Disposal. The development will be provided with a method of disposing of sewage which is in compliance with Chapter 15, Sewer Ordinance.
 - i, Public Sewage System. All sanitary sewage from new or expanded uses shall be discharged into a public sewage collection and treatment system when such facilities are currently available or can reasonably be made available at the lot line and have adequate capacity to handle the projected waste generation.
 - ii, Private Sewage System. If the public system cannot serve or be extended to serve a new or expanded use, the sewage shall be disposed of by an on-site sewage disposal system meeting the requirements of the State Wastewater Disposal Rules and Chapter 15, Article II, Private Sewage Disposal Ordinance.

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Deleted: 5. The design of the stormwater drainage system shall provide for the disposal of stormwater without damage to streets, adjacent properties, downstream properties, soils, and vegetation.

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Deleted: 6. The design of the storm drainage systems will be fully cognizant of upstream runoff which must pass over or through the site to be developed.

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Deleted: provides each use with an adequate supply of drinking water.

Deleted: If the project is proposed to be served by a public water supply, the applicant shall secure and submit a written statement from the supplier that the proposed water supply system conforms with its design and construction standards, will not result in an undue burden on the source or distribution system, and will be installed in a manner adequate to provide needed domestic and fire protection flows.

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iii, Common ownership. When two or more lots or buildings in different ownership share the use of a common subsurface disposal system, the system shall be owned and maintained in common by an owners' association and shall conform to the provisions of Chapter 15, Article III, Management of Cluster Disposal Systems. Covenants in the deeds for each lot shall require mandatory membership in the association and provide for adequate funding of the association to assure proper maintenance of the system.

Other utilities. The development will be provided with electrical service adequate to meet the anticipated use of the project. New utility lines and facilities shall be screened from view to the extent feasible. If the service in the street or on adjoining lots is underground, the new service shall be placed underground. Except for propane tanks, no flammable or explosive liquids or solids shall be stored in bulk above ground unless they are located at least seventy-five (75) feet from any lot line, or forty (40) feet in the case of underground storage. Propane tanks less than 500 gallons in size shall be set back a minimum of ten (10) feet from the property line and tanks of 500 gallons or more in size shall be set back twenty-five (25) feet from the property line. All materials shall be stored in a manner and location that is in compliance with appropriate rules and regulations of the Maine Department of Public Safety and other appropriate federal, state, and local regulations.

 Solid Waste. The proposed development will provide for adequate storage and disposal of solid wastes.

- Screening, Any solid waste stored on the property prior to removal to an authorized facility shall be secured and screened from public view.
- ii. <u>Liquid/semi-solid</u> wastes. All storage facilities for fuel, chemicals, chemical or industrial wastes, and biodegradable raw materials, shall meet the standards of the State Department of Environmental Protection and the State Fire Marshall's Office.

iii. Hazardous Materials, The handling, storage, and use of all materials identified by the standards of a federal or state agency as hazardous, special or radioactive shall be done in accordance with the standards of these agencies. Any waste produced which is classified as a hazardous, special or radioactive waste by either federal or state standards shall be disposed of at a licensed disposal facility appropriate for the type of waste and done in accordance with applicable state and federal regulations.

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Deleted: 4. Industrial or commercial waste waters may be discharged to public sewers in such quantities and/or of such quality as to be compatible with sewage treatment operations. Such wastes may require pretreatment at the industrial or commercial site in order to render them amenable to public treatment processes. Pretreatment includes, but is not limited to, screening, grinding, sedimentation, pH adjustment, surface skimming, chemical oxidation and reduction and dilution.

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2. All storage facilities for fuel, chemicals, chemical or industrial wastes, and biodegradable raw materials, shall meet the standards of the State Department of Environmental Protection and the State Fire Marshall's Office.

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Z. Shoreland Relationship

The development will not adversely affect the water quality or shoreline of any adjacent water body. The development plan will provide for access to abutting navigable water bodies for the use of the occupants of the development if appropriate.

8. Landscaping and Buffering

- a. Preservation. The landscape will be preserved in its natural state insofar as practical by minimizing tree removal, disturbance and compaction of soil, and by retaining existing vegetation insofar as practical during construction. Extensive grading and filling will be avoided as far as possible. Areas of vegetation to be retained shall be designated on a preservation plan. Within the drip line of trees to be preserved, activity and disturbance shall be prohibited and a physical barrier shall be provided to separate these areas from the construction area.
- b. Landscaping Plan, The development plan will provide for landscaping that defines street edges, mitigates the expanse of parking areas, enhances the appearance of the development and reduces the impact of the development on abutting properties. Landscaping materials shall be chosen for their ability to thrive at the planting site, provide screening, create visual interest and promote diversity of the community forest.
- Screening, The development shall provide for screening of service and storage areas.

2. Exterior Lighting

- Safety. The proposed development shall provide for adequate exterior lighting to provide for the safe use of the development in nighttime hours, if such use is contemplated, without excessive illumination. Lighting may be used which serves security, safety and operational needs but which does not directly or indirectly produce deleterious effects on abutting properties or which would impair the vision of a vehicle operator on adjacent roadways.
- Maximum level, Direct or indirect illumination shall not exceed 0.5-footcandles at the lot line, Lighting fixtures shall be shielded or hooded so that the lighting elements are not exposed to normal view by motorists, pedestrians, or from adjacent dwellings and so that they do not unnecessarily light the night sky. All exterior lighting, except security lighting, shall be turned off between 11 P.M. and 6 A.M. unless located on the site of a commercial or industrial use which is open for business during that period.

Deleted: The handling, storage, and use of all materials identified by the standards of a federal or state agency as hazardous, special or radioactive shall be done in accordance with the standards of these agencies.

No flammable or explosive liquids, solids or gases shall be stored in bulk above ground unless they are located at least seventy-five (75) feet from any lot line, or forty (40) feet in the case of underground storage. All materials shall be stored in a manner and location which is in compliance with appropriate rules and regulations of the Maine Department of Public Safety and other appropriate federal, state, and local regulations.

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Deleted: No flammable or explosive liquids, solids or gases in bulk above ground unless they are located at least seventy-five (75) feet from any lot line, or forty (40) feet in the case of underground storage. All materials shall be stored in a manner and location which is in compliance with appropriate rules and regulations of the Maine Department of Public Safety and other appropriate federal, state, and local regulations.

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Deleted: Lighting fixtures shall be shielded or hooded so that the lighting elements are not exposed to normal view by motorists, pedestrians, or from adjacent dwellings and so that they do not unnecessarily light the night sky.

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Signs shall meet the standards of the Sign Ordinance. Sign materials and lighting shall be of high quality and compatible with the character of the development.

11, Noise

The maximum permissible A-weighted decibel level of a continuous, regular or frequent or intermittent source of sound produced by unique activities, structures or equipment on the site shall be limited by the time period and by the abutting land use as listed below. Sound levels shall apply at least four (4) feet above ground at the property boundary of the source. Existing background sounds are excluded from the decibel measurement and noise generated by construction of the site is exempt.

Sound Pressure Level Limits Using the A-weighted decibel level (dBA),

		7 a.m	10 p.m
	Abutting Use	<u>10 p.m.</u>	<u>7 a.m.</u>
	Residential Residential located in a commercial-industrial district	55 65	45 55
55	Public, semipublic and institutional	60	
55	Vacant or rural Commercial Industrial	60 65 70	55 55 60

12, Storage of Materials

- a. Outside Storage. Exposed nonresidential storage areas, exposed machinery, and areas used for the storage or collection of discarded automobiles, auto parts, metals or other articles of salvage or refuse shall have sufficient setbacks and screening (such as a stockade fence or a dense evergreen hedge) to minimize their impact on abutting residential uses and users of public streets.
- Receptacles. All dumpsters or similar large collection receptacles for trash or
 other wastes shall be located on level surfaces which are paved or graveled.
 Dumpsters or receptacles shall be screened by fencing or landscaping.
- c. Secure from minors. All sites potentially hazardous to children shall require physical screening sufficient to deter small children from entering the premises. This screening shall be maintained in good condition.

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L. Technical and Financial Capacity

The applicant has demonstrated the financial and technical capacity to carry out the project in a timely fashion in accordance with this ordinance and the approved plan.

SEC. 19-9-6. AMENDMENTS

Any alteration to a site which is inconsistent with the approved site plan shall require an amendment to the site plan. Planning Board approval must be obtained prior to the alteration

A. De Minimus Change. The intent of this section is to process minor deviations from the approved plan that typically arise as a project moves from conception to completion of construction. De minimus changes shall not include (1) a change to a public or private right-of-way or easement, (2) a decrease in proposed buffering or landscaping, (3) any issue involving a condition placed on the site plan approval, or (4) any change in a building footprint greater than five (5) feet in any direction. Site plan changes which do not receive de minimus approval shall be submitted to the Planning Board under Sec. 19-9-6.B.

- 1. Review. The applicant shall meet with the Town Planner and provide a written description of the proposed amendments and all applicable plans impacted by the amendments. The Town Planner shall review the submission with the applicant and consult with appropriate town staff. The Town Planner will make a preliminary determination that the proposed changes do comply with the approval standards, do not comply with the approval standards, or that the nature of the amendments merit review by the Planning Board.
- Decision The Town Planner shall forward the De Minimus Changeapplication and a recommendation to the Planning Board Chair. Notwithstanding Sec. 19-9-4(B)(1), the Planning Board Chair shall make the final determination to approve a de minimus change or to forward the site plan amendment to the Planning Board for review.
- B. Amendment. Any change to a plan approved by the Planning Board must be submitted to the Planning Board for review and approval, unless the amendment is a De Minimus Change. The Planning Board shall review the amendments in accordance with the Review Procedures, Sec. 19-9-4. Submission requirements may be limited to the information related to the proposed amendments. Any Planning Board Decision to approve amendments to a previously approved Site Plan shall incorporate the original Site Plan Approval, except as specifically amended.

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Deleted: De minimus changes to an approved site plan may be placed on the Planning Board Consent Agenda at the discretion of the Town Planner.

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Deleted: Prior to placement on the Consent Agenda, the applicant shall meet with the Town Planner to review the proposed changes and shall provide eight (8) copies of the revised site plan to the Town Planner at least eighteen (18) days prior to the next regular Planning Board meeting. The decision of the Town Planner not to place an item on the Consent Agenda may be appealed to the Planning Board upon submission of fourteen (14) copies of the proposed change to the Town Planner eighteen (18) days prior to the next regular meeting of the Planning Board.

SEC. 19-9-7. APPEALS OF PLANNING BOARD ACTIONS

Appeal of an action taken by the Planning Board regarding site plan review shall be to the Superior Court in accordance with the Maine Rules of Civil Procedure, Rule 80B.

1 **CHAPTER 25** 2 3 **STORM WATER** 4 5 Article I. Storm water and Non-Storm water Control 6 7 Sec. 25-1-1 25-1 Purpose Formatted: Tabs: 1", Left + 6", Right 8 Sec. 25-1-2 Approval Required 25-1 9 Sec. 25-1-3 Definition 25-2 Storm Water Runoff System Design 10 Sec. 25-1-4 25-3 11 Sec. 25-1-5 System Responsibility 25-5 Sec. 25-1-6 2<u>5-5</u> Non Planning Board reviewed storm water runoff 12 25-6 Sec. 25-1-7 13 Design Adjustment <u>25-6</u> Sec. 25-1-8 Non-Storm Water Regulation 14 Sec. 25-1-9 15 Enforcement 25-8 Sec. 25-1-10 Severability 25-9 16 17 Post Construction Storm water Management Formatted: Left, Tabs: 1", Left + 6", Right 18 Article II. 19 Formatted: Font:Bold 20 Sec. 25-2-1 25-9 Purpose Formatted: Tabs: 1", Left + 6", Right <u>25-</u>10 Sec. 25-2-2 21 Objectives 22 Sec. 25-2-3 Applicability 25-10 23 Sec. 25-2-4 Definitions 25-10 Sec. 25-2-5 Post-Const. Storm Water Management Plan 25-13 24 Sec. 25-2-6 Post-Const. Storm Water Management Plan Compliance 25-14 25 26 Sec. 25-2-7 25-15 Enforcement Notice of Violation Sec. 25-2-8 25-15 27 28 Sec. 25-2-9 Penalties/Fines/Injunctive Relief 25-16 29 Sec. 25-2-10 Consent Agreement 25-16 30 Sec. 25-2-11 Appeal of Notice of Violation 25-16 31 Sec. 25-2-12 Enforcement Measures 25-17 32 Sec. 25-2-13 Severability 25-17 33 34 Article I. Storm water and Non-storm water Control 35 36 Sec. 25-1-1. Purpose. The purpose of this Ordinance is to require the disposal of storm water on the land at the site of development through the wise use of the natural features of 37 38 the site and to regulate storm water and non-storm water Discharges to the Town Storm Water Runoff System as required by federal and state law. Storm water and non-storm 39 40 shall be deposed of in a manner so that it does not pose dangers of flooding, soil erosion, 41 42 pollution of receiving waters, or otherwise constitute a threat to public health, safety or 43 welfare. 44 45 Sec. 25-1-2. Applicability. The provisions of this chapter shall apply to: 46

a. Any proposed activity subject to Planning Board review and involving 43,560 square feet or more of added impervious surface, paving, clearing, or vegetative alterations, or any development requiring Subdivision Review (Chapter 16, Subdivision Ordinance)

 Any Discharge of storm water or non-storm water from any premises into the Town Storm Water Runoff System.

c. All extensions of the storm water runoff system must be constructed to comply with minimum standards developed by the Enforcement Authority.

Sec. 25-1-3. Definitions. For the purposes of this Ordinance, the following terms shall have the meanings given herein. All words not defined herein shall carry their customary and usual meanings.

Best Management Practices ("BMP"): Any schedule of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State of Maine. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

<u>Clean Water Act:</u> The federal Water Pollution Control Act (33 U.S.C. § 1251 *et seq.*, also known as the "Clean Water Act"), and any subsequent amendments thereto.

CFR: Code of Federal Regulations.

Developed area. "Disturbed area" excluding area that within one calendar year of being disturbed is returned to a condition with the same drainage pattern that existed prior to the disturbance and is revegetated, provided the area is not mowed more than once per year.

Discharge: Any spilling, leaking, pumping, pouring, emptying, dumping, disposing or other addition of Pollutants to Waters of the State.

Disturbed area. All land areas that are stripped, graded, grubbed, filled, or excavated at any time during the site preparation or removing vegetation for, or construction of, a project. "Disturbed area" does not include routine maintenance, but does include redevelopment and new impervious areas. "Routine maintenance" is maintenance performed to maintain the original line and grade, hydraulic capacity, and original purpose of the facility. Paving impervious gravel surfaces while maintaining the original line and grade, hydraulic capacity and original purpose of the facility is considered routine maintenance. Cutting of trees, without grubbing, stump removal, disturbance or exposure of soil is not considered "disturbed area." A disturbed area continues to be considered as a "disturbed area" if it meet the definition of "developed area" or impervious area" following final stabilization.

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Direct Discharge: Any discernible, confined and discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, conduit, well, container, concentrated animal 3 feeding operation or vessel or other floating craft, from which Pollutants are or may be 4 discharged. (Also known as Point Source.) 5 6 Enforcement Authority: The Town of Cape Elizabeth Public Works Director or his/her 7 designee. 8 9 Impervious Surface: The total area of a parcel that consists of buildings and associated constructed facilities or areas that will be covered with a low-permeability material, such as 10 asphalt or concrete, and areas such as gravel roads and unpaved parking areas that will be 11 compacted through design or use to reduce their permeability. Common impervious areas 12 13 include, but are not limited to, rooftops, walkways, patios, driveways, parking lots or storage areas, concrete or asphalt paving, gravel roads, packed earthen materials, and 14 15 macadam or other surfaces which similarly impede the natural infiltration of storm water. 16 A natural or man-made waterbody is not considered an impervious area, but is treated as 17 an immediate runoff surface in curve number calculations. 18 19 **Industrial Activity:** Activity subject to NPDES Industrial Permits as defined in 40 CFR, 20 Section 122.26 (b)(14). 21 22 National Pollutant Discharge Elimination System (NPDES) Storm Water Discharge **Permit:** A permit issued by the United States Environmental Protection Agency (EPA) or 23 24 by the Maine Department of Environmental Protection (DEP) that authorizes the 25 Discharge 26 of pollutants to waters of the United States. 27 28 Non-Storm Water Discharge: Any Discharge to the Town Storm Water Runoff System 29 that is not composed entirely of Storm Water. 30 31 **Person:** Any individual, firm, corporation, municipality, quasi-municipal corporation, 32 33 or Federal agency or other legal entity. 34 35 Pollutant: Any dredged spoil, solid waste, junk, incinerator residue, sewage, refuse, 36 effluent, sewage sludge, munitions, chemicals, biological or radiological materials, oil, 37 petroleum products or by-products, heat, wrecked or discarded equipment, aggregate 38 materials, and industrial, municipal, domestic, commercial or agricultural wastes of any 39 kind. 40 Premises: All or any part of a building, lot, parcel of land, whether improved or 41 42 unimproved, including adjacent sidewalks and parking areas from which Discharges into 43

Town Storm Water Runoff System that is created, initiated, originated or maintained.

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ground. 1 2 3 Storm Water Maintenance agreement. An agreement describing maintenance of storm Formatted: Pattern: Clear water runoff system for development reviewed by the Planning Board. All privately owned 4 5 facilities shall be included in the maintenance agreement. A maintenance agreement must 6 include, at a minimum, the party responsible for maintenance, a list of the storm water 7 runoff system components that require maintenance, inspection frequency, maintenance 8 requirements, and submission of an annual report to the Town. Storm water runoff system 9 components that will be privately owned until such time they are conveyed to the Town require a maintenance agreement until they are conveyed. 10 11 Storm Water Runoff System: An element or array of elements that convey water from or 12 13 across land, including but not limited to natural elements. 14 15 Tidal Waters: Waters contiguous to the Atlantic Ocean where the surface rises and falls 16 due to gravitational pull. 17 18 **Town:** The Town of Cape Elizabeth. 19 20 Waters of the State: Any and all surface and subsurface waters that are contained within, 21 flow through, or under or border upon the State of Maine or any portion of the State of Maine, including the marginal and high seas, except such waters as are confined and 22 23 retained 24 completely upon the property of one person and do not drain into or connect with any 25 other 26 waters of the State of Maine, but not excluding waters susceptible to use in interstate or 27 foreign commerce, or whose use, degradation or destruction would affect interstate or 28 foreign commerce. 29 30 **Uncontaminated:** Free of Pollutants. 31 32 Sec. 25-1-4. Storm Water Runoff System Design. 33 Applicability. This section shall be applicable to the following development: 34 Formatted: Font: Not Bold, Underline 35 Any development involving 43,560 sq. ft. or more of impervious surface and 36 37 which requires Site Plan (Chapter 19, Zoning Ordinance); and 38 Any development requiring Subdivision Review (Chapter 16, Subdivision 39 40 Ordinance) by the Planning Board. 41 Submission Requirements. The following information shall be submitted to the 42 43 Planning Board. 44 Professional Engineer. Designation of a professional engineer licensed in the 45 State of Maine who will design, sign and stamp the storm water runoff 46 47 system.

- 2. Base information. The existing site information required for subdivision or site plan review, including but not limited to standard boundary survey, topographic contours, location of water bodies and water courses, shall be used as the base for the storm water runoff system plan.
- 3. Impervious surface. On the storm water runoff plan and in the written materials, the calculated square footage of existing impervious surface and proposed impervious surface.
- 4. Pre- and post construction calculations. Storm water runoff calculations based on the 2- and 25-year storm for the property.
- 5. Existing system. On the storm water runoff plan and in the written materials, show and describe the existing storm water runoff system, including but not limited to storm water infrastructure, drainage channels, culverts and other conveyances, and deficiencies that result in storm water surcharge or flooding on the property.
- 6. Proposed improvements. On the storm water runoff plan and in the written materials, show and describe the proposed storm water runoff plan, including but not limited to proposed storm water runoff system components, showing design of all facilities and conveyances. The storm water runoff plan and written materials shall include information describing the difference in the pre and post-development flows, infiltration on the site, storm water runoff discharge downstream impacts, accommodation of upstream flows, and include all necessary design details and components.
- 7. Easements. When storm water runoff plan components are not located in the public right-of-way, executable easement deeds providing the Town with access and maintenance rights.
- 8. Maintenance, When all or part of the storm water runoff system infrastructure will not be conveyed to the Town, provide a draft maintenance agreement and include the following note on the plans: The site requires (a) a Maintenance Agreement for the storm water runoff system to be executed with the Enforcement Authority and filed with the Cumberland County Registry of Deeds, and (b) after construction is complete, provide annually a certification to the Enforcement Authority that the storm water runoff system has been inspected and maintained in accordance with the Post Construction storm water runoff system management plan approved for this site.
- 9. Record drawings. On the storm water runoff plan a note that "a reproducible set of record drawings, as well as digital files in a format used by the project engineer during project design or other format approved by the Public Works Director suitable for import into the Town Geographic

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Information System (GIS), indicating the storm water runoff work constructed and how the record drawings were compiled shall be provided to the Enforcement Authority upon completion of construction."

. Review Standards.

- Professional Engineer. The storm water runoff system shall be prepared by a professional engineer licensed in the State of Maine.
- 2. 2 and 25 year storm, The storm water runoff system shall be designed for a storm of intensity equal to the 2 and 25-year storm. No non-storm water structures shall be permitted in areas of the site that flood or surcharge during the 2 and 25-year storm. Where state or federal law is more restrictive, such provisions shall supersede this section.
- 3. Infiltration. The storm water runoff system shall maximize to the greatest extent practical the amount of storm water infiltrating on the site during storm events, except that development located in the Town Center District shall design a storm water plan that is consistent with the Town Center Storm water Management Plan, updated September 2015 or most recent version.
- 4. Downstream impacts. The storm water runoff system shall provide for the discharge of storm water from the site without damage to streets and storm water infrastructure, adjacent properties, downstream properties, soils and vegetation. When post-development flows exceed pre-development flows, the development shall demonstrate that either (1) storm water runoff will be stored on-site and released at a rate not to exceed pre-development flows or (2) that the storm water runoff system has sufficient capacity to carry the increased flow without adverse impacts. Direct discharge to tidally influenced areas shall be considered sufficient capacity to carry increased flow.
- 5. Upstream flows. The storm water runoff system shall be designed to accommodate all existing up stream flows that pass through the site.
- 6. System components. The storm water runoff system shall be completely designed and include built structures and natural channels, technical specifications and design details. Where components of the storm water runoff system are located outside of public right-of-way, easements shall be provided to the town for access and maintenance.
- Maintenance. A permanent routine maintenance plan shall be prepared for the storm water runoff system. The note requiring maintenance of the storm water runoff system is on the plan.

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Record Drawings. The storm water runoff system plans shall include a note 1 that, upon completion of the storm water runoff system installation, a 3 reproducible set of record drawings indicating the storm water runoff system 4 work accomplished and how the record drawings were compiled will be 5 submitted to the Enforcement Authority, Formatted: No underline 6 7 Sec. 25-1-5. System Responsibility. The developer shall maintain all components of the 8 Storm Water Runoff System until they are formally accepted by the Town or transferred 9 10 property owners association whose charter and powers for financing and maintaining the Storm Water Runoff System shall be approved by the Town Attorney. Storm Water 11 12 Runoff 13 System components within proposed public ways shall become Town property upon formal acceptance. Storm Water Runoff System components outside of public ways may be 14 15 accepted by the Town but shall otherwise be deeded to a property owners association, as 16 required by the Planning Board or as agreed by the Town and the developer prior to 17 project 18 approval. In all cases the Town shall have the right to access and enter the Storm Water 19 Runoff system to conduct emergency maintenance, as it deems necessary. 20 21 22 Sec. 25-1-6 Non Planning Board reviewed storm water runoff 23 24 Any Discharge of storm water or non-storm water into the Town Storm Water Runoff 25 System for which the Planning Board has not conducted a storm water runoff system review shall be subject to Best Management Practices for Erosion and Sedimentation 26 27 control. The Enforcement Authority may direct additional erosion control measures to be 28 taken if there is a reasonable expectation that storm water runoff will cause erosion and 29 sediment to leave the development site. Formatted: Font:Not Bold 30 31 Sec. 25-1-7. Design Adjustment. The Planning Board may waive any filing or design requirements unnecessary for full consideration of any proposed Storm Water Runoff 32 33 System, such as data relating to site features and runoff rates downstream of the entrance 34 35 a piped Discharge directly to tidal waters. The Planning Board may also reduce or waive 36 37 requirements of this Ordinance where it finds from the basic site data furnished under 38 Section 25-1-4.b that the estimated costs of construction and long-term maintenance Formatted: No widow/orphan control, Don't adjust space between Latin and Asian text, Don't adjust space between 39 resulting from compliance with the design requirements in any instance clearly outweigh Asian text and numbers, Tabs: Not at 1" + 6" 40 the downstream benefits to be achieved by compliance. 41 42 Sec. 25-1-8. Non-Storm Water Regulation. 43 44 **Objectives.** The objectives of this section are: 45 46 To regulate Non-Storm Water Discharges to the Storm Water Runoff Formatted: Indent: Left: 0.5", Hanging: 0.5"

1 System. The Enforcement Authority may take such steps as deemed necessary to 2 prevent or minimize damage to the Storm Water Runoff System, or to minimize 3 danger to persons, provided, however, that in taking such steps the Enforcement 4 Authority may enter upon the Premises that are the source of the actual or 5 threatened Non-Storm Water Discharge to the Storm Water Runoff System only 6 with the consent of the Premises' owner, occupant or agent, except in an emergency 7 when consent shall not be required. 8 Formatted: Font:Not Bold 9 Monitoring of Discharges. In order to determine compliance with this Ordinance, Formatted: Indent: Left: 0", Hanging: 0.5" the Enforcement Authority may enter upon and inspect Premises subject to this 10 11 Ordinance at reasonable hours with the consent of the Premises' owner, occupant or agent, to inspect the Premises and connections thereon to the Storm Water Runoff 12 13 System; and to conduct monitoring, sampling and testing of the Discharge to the 14 Storm Water Runoff System. 15 Formatted: Indent: Left: 0", Hanging: 0.5" 16 Sec. 25-1-9. Enforcement. It shall be unlawful for any Person to violate any provision of or 17 to fail to comply with any of the requirements of this Ordinance. 18 Formatted: Font:Bold 19 Notice of Violation. Whenever the Enforcement Authority believes that a Person has 20 violated this Ordinance, the Enforcement Authority may order compliance with this 21 Ordinance by written Notice of Violation to that Person indicating the nature of the 22 violation and ordering the action necessary to correct it, including, without 23 limitation: 24 Formatted: Indent: Left: 0", Hanging: 0.5" The elimination of Non-Storm Water Discharges to the Storm Water Runoff 25 Formatted: Indent: Left: 0.5", Hanging: 0.5" 26 System, including, but not limited to, disconnection of the Premises from the 27 Storm Water Runoff System; 28 The cessation of Discharges, practices, or operations in violation of this 29 Ordinance; 30 At the Person's expense, the abatement or remediation in accordance with 31 best management practices in DEP rules and regulations of Non-Storm 32 Water Discharges to the Storm Water Runoff System and the restoration of 33 any affected property; and/or The payment of fines, of the Enforcement Authority's remediation costs and 34 of the Enforcement Authority's reasonable administrative costs and 35 36 attorneys' fees and costs, in accordance with 30-A M.R.S.A Sec. 4452. If 37 abatement of a violation and/or restoration of affected property is required, 38 the notice shall set forth a deadline within which such abatement or 39 restoration must be completed. 40 Formatted: Indent: Left: 0.5", Hanging: 0.5" 41 Penalties/Fines/Injunctive Relief. Any Person who violates this Ordinance shall be 42 subject to fines, penalties and orders for injunctive relief and shall be responsible 43 for the Town's attorney's fees and costs, all in accordance with 30-A M.R.S.A. § 44 4452. Each day such violation continues shall constitute a separate violation. 45 Moreover, any Person who violates this Ordinance also shall be responsible for any and all fines, penalties, damages and costs, including, but not limited to attorneys' 46

1		fees and costs, incurred by the Town for violation of Federal and State	
2		environmental laws and regulations caused by or related to that Person's violation	
3		of this Ordinance; this responsibility shall be in addition to other penalties, fines or	
4		injunctive relief imposed under this Section.	
5			Formatted: Indent: Left: 0", Hanging: 0.5"
6	c.	Consent Agreement. The Enforcement Authority may, with the approval of the	
7		municipal officers, enter into a written consent agreement with the violator to	
8		address timely abatement of the violation(s) of this Ordinance for the purposes of	
9		eliminating violations of this Ordinance and of recovering fines, costs and fees	
10		without court action.	
11			Formatted: Indent: Left: 0", Hanging: 0.5"
12	d.	Appeal of Notice of Violation. Any Person receiving a Notice of Violation or	
13		suspension notice may appeal the determination of the Town to the Zoning Board o	
14		Appeals. The notice of appeal must be received within 30 days from the date of	
15		receipt of the Notice of Violation. The Board of Appeals shall hold a de novo hearin	
16		on the appeal within 30 days from the date of receipt of the notice of appeal. The	
17		Board of Appeals may affirm, reverse or modify the Notice of Violation. A	
18		suspension under Section 18-2-8(d) of this Ordinance shall remain in place unless or	
19		until lifted by the Board of Appeals or by a reviewing court. A party aggrieved by	
20		the decision of the Zoning Board of Appeals may appeal that decision to the Maine	
21		Superior Court within 45 days of the date of the Zoning Board of Appeals decision	
22		pursuant to Rule 80B of the Maine Rules of Civil Procedure.	
23			Formatted: Indent: Left: 0", Hanging: 0.5"
24	e.	Enforcement Measures. If the violation has not been corrected pursuant to the	
25		requirements set forth in the Notice of Violation, or, in the event of an appeal to the	
26		Board of Appeals, within 45 days of a decision of the Board of Appeals affirming th	
27		Enforcement Authority's decision, then the Enforcement Authority may file an	
28		enforcement action in a Maine court of competent jurisdiction under Rule 80K of	
29 30		the Maine Rules of Civil Procedure.	Franchista Indontria Go Oli Hanning O Fil
31	£	Ultimate Responsibility of Discharger. The standards set forth in this Ordinance ar	Formatted: Indent: Left: 0", Hanging: 0.5"
32	<u>f.</u>	minimum standards. Compliance with this Ordinance does not ensure that a Person	
33		will not have contaminated, polluted or unlawfully discharged Pollutants into	•
34		waters of the U.S. This Ordinance shall not create liability on the part of the Town.	
35		or any officer, agent or employee thereof for any damages that result from a	
36		Person's reliance on or compliance with this Ordinance or any administrative	
37		decision lawfully made under this Ordinance.	
38		decision lawranty made under this ordinance.	Formatted: Indent: Left: 0", Hanging: 0.5"
39	Sec. 2	25-1-10 Severability. If any part or parts, section or subsection, sentence, clause or	The state of the s
40		se of this Ordinance or the rules and regulations promulgated thereunder is for any	
41		n declared to be unconstitutional or invalid, such declaration shall not affect the	
42	validi	·	
43	or cor	nstitutionality of the remaining portions of this Ordinance or the rules and regulation	S
44		ulgated thereunder.	
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46	Artic	le II. Post Construction Storm water Management	
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Sec. 25-2-1. Purpose. The purpose of this "Post-Construction Storm Water Management 3 Ordinance" (the "Ordinance") is to provide for health, safety, and general welfare of the 4 citizens of the Town of Cape Elizabeth through review and approval of postconstruction 5 storm water management plans and monitoring and enforcement of compliance with such plans as required by Federal and State law. This Ordinance establishes methods for post-6 7 construction storm water management in order to comply with minimum control measure 8 requirements of the Federal Clean Water Act, of federal regulations, of Maine's Small 9 Municipal Separate Storm Sewer Systems General Permit, and the Town's Storm Water Program Management Plan. The Town of Cape Elizabeth enacts this Post-Construction 10 Storm Water Management Control Ordinance (the "Ordinance") pursuant to 30-A 11 M.R.S.A. § 3001 (municipal home rule ordinance authority), 38 M.R.S.A. § 413 (the 12 "Wastewater Discharge Law"), 33 U.S.C. § 1251 et seq. (the "Clean Water Act"), and 40 13 CFR Part 122 (U.S. Environmental Protection Agency's regulations governing the National 14 15 Pollutant Discharge Elimination System ("NPDES")). The Maine Department of 16 Environmental Protection, through its promulgation of the "General Permit for the 17 Discharge of Storm Water from Small Municipal Separate Storm Sewer Systems," has 18 listed the Town of Cape Elizabeth as having a Regulated Small Municipal Separate Storm 19 Sewer System ("Small MS4"); under this General Permit, listing as a Regulated Small MS4 20 necessitates enactment of this Ordinance as part of the Town's Storm Water Management 21 Program in order to satisfy the minimum control measures required by Part IV D 5 ("Post-22 construction storm water management in new development and redevelopment"). 23 24

Sec. 25-2-2. Objectives. The objectives of this Ordinance are:

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- To reduce the impact of post-construction discharge of storm water on receiving waters; and
- To reduce storm water runoff rates and volumes, soil erosion and nonpoint source pollution, wherever possible, through use of Best Management Practices as promulgated by the Maine Department of Environmental Protection pursuant to its most current rules as may be updated or amended including its Chapters 500 and 502 Rules, and ensure that these management controls are properly maintained and pose no threat to public safety.

Sec. 25-2-3. Applicability. This Ordinance applies to all New Development and Redevelopment within the Town that discharges storm water to the Town's Municipal Separate Storm Sewer System (MS4) and to associated storm water management facilities, which are considered to be an element or array of elements that convey water from or across land, including, but not limited to, natural elements, roads, parking areas, catch basins, drainage swales, detention basins and ponds, pipes, conduits, and related structures that are part of the Post-Construction Storm Water Management Plan for a New Development or Redevelopment. This ordinance does not apply to any development which has obtained subdivision approval and begun construction prior to the date this ordinance becomes effective. Construction shall mean (1) posting of a performance guarantee, (2) disturbance of soil, and (3) inspection by a town official.

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Sec. 25-2-4. Definitions. For the purposes of this Ordinance, the following terms shall have the meanings given herein. All words not defined herein shall carry their customary and usual meanings.

Applicant: Any Person with requisite right, title, or interest or an agent for such Person who has filed an application for New Development or Redevelopment that requires a Post-Construction Storm Water Management Plan under this Ordinance.

Best Management Practices ("BMP"): Any schedule of activities, prohibitions of practices maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State of Maine. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

Clean Water Act: The federal Water Pollution Control Act (33 U.S.C. § 1251 et seg., also known as the "Clean Water Act"), and any subsequent amendments thereto.

Construction Activity: Any Construction Activity including one acre or more of Disturbed Area. Construction Activity also includes activity with less than one acre of total land Disturbed Area if that area is part of a subdivision that will ultimately disturb an area equal to or greater than one acre.

Discharge: Any spilling, leaking, pumping, pouring, emptying, dumping, disposing, or other addition of Pollutants to Waters of the State.

Direct Discharge: Any discernible, confined and discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation or vessel or other floating craft, from which Pollutants are or may be discharged (Also known as Point Source).

Disturbed Area: Any clearing, grading, and excavation. Mere cutting of trees, without grubbing, stump removal, disturbance or exposure of soil is not considered "Disturbed Area." "Disturbed Area" does not include routine maintenance but does include Redevelopment. "Routine Maintenance" is maintenance performed to maintain the original line and grade, hydraulic capacity, and original purpose of land or improvements thereon.

Enforcement Authority: The Town Manager or his/her designee who is the person(s) or department authorized by the Town to administer and enforce this Ordinance.

Town: The Town of Cape Elizabeth.

Town Permitting Authority: The Town official or body that has jurisdiction over the land use approval or permit required for a New Development or Redevelopment.

Municipal Separate Storm Sewer System, or MS4: Conveyances for storm water, including, but not limited to, roads with drainage systems, municipal streets, catch basins, 3 curbs, gutters, ditches, human-made channels or storm drains (other than publicly owned 4 treatment works and combined sewers) owned or operated by any municipality, sewer or 5 sewage district, fire district, State agency or federal agency or other public entity that 6 discharges directly to Waters of the State. 7 8 National Pollutant Discharge Elimination Systems (NPDES) Storm Water Discharge 9 **Permit:** A permit issued by the United States Environmental Protection Agency ("EPA") or by the Maine Department of Environmental Protection ("DEP") that authorizes the 10 Discharge of pollutants to waters of the United States, whether the permit is applicable on 11 an individual, group, or general area-wide basis, 12 Formatted: Font:Bold 13 14 New Development: Any Construction Activity on unimproved Premises and for purposes 15 of this ordinance includes "Redevelopment" defined below. 16 17 **Person:** Any individual, firm, corporation, municipality, town, quasi-municipal 18 Corporation, State or Federal agency, or other legal entity. 19 20 Pollutant: Any dredged spoil, solid waste, junk, incinerator residue, sewage, refuse, 21 effluent, solid waste, sewage sludge, munitions, chemicals, biological or radiological 22 materials, oil, petroleum products or by-products, heat, wrecked or discarded equipment, 23 aggregate materials, and industrial, municipal, domestic, commercial or agricultural 24 wastes of any kind. 25 26 Post-Construction Storm Water Management Plan: BMPs and associated inspection and 27 maintenance procedures for the Storm Water Runoff System employed by a New 28 Development or Redevelopment to meet the standards of this Ordinance and approved by 29 the Town's Permitting Authority. 30 31 Premises: Any building, lot, parcel of land, or portion of land, whether improved or unimproved, including adjacent sidewalks and parking strips, located within the Town 32 33 from which Discharges into the Town Storm Water Runoff System are or may be created, initiated, originated, or maintained. 34 35 36 Qualified Post-Construction Storm Water Inspector: A person who conducts 37 postconstruction inspections of Storm Water Runoff Systems and meets the following

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qualification:

 The Inspector shall also meet the following criteria as approved by the Town's Enforcement Authority: Formatted: Indent: Left: 0", Hanging: 0.5"

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1 Someone who has received the appropriate training for such inspection from Formatted: Indent: Left: 0.5", Hanging: 0.5" 2 DEP and holds a valid certificate from DEP for such inspection or; 3 Have a working knowledge of the most current Maine DEP Storm Water 4 Management Laws including but not limited to Chapter 500 and Chapter 5 502 Rules, Storm Water Management Rules and Maine's Storm Water BMP 6 Manual, have a college degree in environmental science, civil engineering, or 7 comparable expertise, or any combination of experience and training; have a 8 demonstrated practical working knowledge of Storm Water hydrology and 9 Storm Water management techniques, including the maintenance requirements for Storm Water Runoff Systems; and have the ability to 10 determine if Storm Water Runoff Systems are performing as intended; 11 12 Formatted: Indent: Left: 0.5", Hanging: 0.5' 13 Redevelopment: Any Construction Activity on Premises already improved with buildings. structures, or activities or uses, but does not include such activities as exterior remodeling 14 of structures. 15 16 Regulated Small MS4: Any Small MS4 regulated by the State of Maine "General Permit 17 18 for the Discharge of Storm Water from Small Municipal Separate Storm Sewer Systems" ("General Permit"), including all those located partially or entirely within an Urbanized 19 20 Area (UA) and those additional Small MS4s located outside a UA that as of the issuance of the General Permit have been designated by the DEP as Regulated Small MS4s. 21 22 23 Small Municipal Separate Storm Sewer System, or Small MS4: Any MS4 that is not already covered by the Phase I MS4 Storm Water program including municipally owned 24 25 or operated storm sewer systems, State or federally-owned systems, such as colleges, 26 universities, prisons, Maine Department of Transportation and Maine Turnpike Authority 27 road systems and facilities, and military bases and facilities. Storm Water: Runoff resulting from snowmelt, rain, precipitation, groundwater on the 28 29 ground and drainage. 30 31 Storm Water Runoff System: An element or array of elements that convey water from or Formatted: No widow/orphan control, Don't adjust space between Latin and Asian text, Don't adjust space between across land, including, but not limited to, natural elements. 32 Asian text and numbers, Tabs:Not at 1" + 6" 33 Urbanized Area ("UA") means the areas of the State of Maine as defined by the latest 34 decennial census by the U.S. Bureau of the Census. 35 36 37 Sec. 25-2-5. Post-Construction Storm Water Management Plan. 38 39 **General Requirement** 40 Formatted: Indent: Left: 0", Hanging: 0.5" 41 Except as provided in Sec. 25-2-3 b. above, no Applicant for a building 42 permit, subdivision approval, site plan approval or other zoning, planning or 43 other land use approval for New Development or Redevelopment to which this Ordinance is applicable shall receive such permit or approval for that 44 45 New Development or Redevelopment unless the Town Permitting Authority 46 for that New Development also determines that the Applicant's Post-

System are not within the right-of-way of a public street and the facilities will 1 2 not be offered to the Town for acceptance as public facilities, the Town 3 Permitting Authority may require that perpetual easements conforming 4 substantially with the lines of existing natural drainage, and providing 5 adequate access for maintenance in a form acceptable to the Town's 6 attorney, shall be provided to the Town allowing access for maintenance, 7 repair, replacement and improvement of the Storm Water Runoff System. 8 When an offer of dedication is required by the Town Permitting Authority, 9 the Applicant shall be responsible for the maintenance of these Storm Water Runoff Systems under this Ordinance until such time (if ever) as they are 10 accepted by the Town. 11 12 13 Other Standards and Conflicts. In addition to any other applicable 14 15 Development or Redevelopment which also requires a storm water 16 management permit from the Maine Department of Environmental 17 Protection (DEP) under 38 M.R.S.A. 420-D shall comply with the rules 18 19

requirements of this Ordinance and the Town's Municipal Code, any New adopted by DEP under 38 M.R.S.A. 420-D(1), as the same may be amended from time to time, and the Applicant shall document such compliance to the Town Permitting Authority. Where the standards or other provisions of suc storm water rules conflict with Town ordinances, the stricter (more protective) standard shall apply.

Sec. 25-2-6. Post-Construction Storm Water Management Plan Compliance.

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- General Requirements. Any Person owning, operating, leasing or having control over Storm Water Runoff Systems required by a Post-Construction Storm Water Management Plan approved under this Ordinance shall demonstrate compliance with that Plan as follows:
 - Annual Inspection. A Qualified Post-Construction Storm Water Inspector shall, at least annually, inspect the Storm Water Runoff Systems, including but not limited to any roads, parking areas, catch basins, drainage swales, detention basins and ponds, pipes, conduits, and related structures, in accordance with all Town and State inspection, cleaning and maintenance requirements of the approved Post-Construction Storm Water Management Plan.
 - Corrective Actions. If the Storm Water Runoff Systems require maintenance to function as intended by the approved Post-Construction Storm Water Management Plan, that Person shall take corrective action(s) to address the deficiency or deficiencies.
 - Annual Reporting to Town. A Qualified Post-Construction Storm Water Inspector shall provide, on or by August 1 of each year, a completed and signed certification to the Town Enforcement Authority in a form prescribed

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1	by the Town or in a similar form approved by the Town Enforcement	
2	Authority, certifying that the Storm Water Runoff Systems have been	
3	inspected, and that they are adequately maintained and functioning as	
4	intended by the approved Post-Construction Storm Water Management	
5	Plan, or that they require maintenance or repair, describing any required	
6	maintenance and any deficiencies found during inspection of the Storm	
7	Water Runoff Systems. If the Storm Water Runoff Systems require	
8	maintenance or repair of deficiencies in order to function as intended by the	
9	approved Post-Construction Storm Water Management Plan, the Person	
10	shall provide a record of the required maintenance or deficiency and	
11	corrective action(s) taken.	
12		Formatted: Indent: Left: 0.5", Hanging: 0.5"
13	4. Fee. In addition, any persons required to file an annual certification under	
14	this Sec. 25-2-6 of this Ordinance shall include with the annual certification a	
15	fee established by the Town Council in accordance with the Town Fee	
16	Schedule. The purpose of this fee is to pay the administrative and technical	
17	costs of review of the annual certification.	
18		Formatted: Indent: Left: 0.5", Hanging: 0.5"
19	b. Right of Entry. In order to determine compliance with this Ordinance and with the	
20	Post-Construction Storm Water Management Plan, the Town Enforcement	
21	Authority may enter upon property at reasonable hours with the consent of the	
22	owner, occupant or agent to inspect the Storm Water Runoff Systems.	
23	owner, see apart of agent to inspect the storm water realist systems.	Formatted: Indent: Left: 0", Hanging: 0.5"
24	c. Annual Report. Each year the Town shall include the following in its Annual Report	
25	to the Maine Department of Environmental Protection:	
26	to the mane beginning of Burn outlier in the state of the	
27	1. The cumulative number of sites that have Storm Water Runoff Systems	Formatted: Indent: Left: 0.5", Hanging: 0.5"
28	discharging into their MS4;	. 3 3
29	2. A summary of the number of sites that have Storm Water Runoff Systems	
30	discharging into their MS4 that were reported to the Town;	
31	3. The number of sites with documented functioning Storm Water Runoff	
32	Systems; and	
33	4. The number of sites that required routine maintenance or remedial action to	
34	ensure that Storm Water Runoff Systems are functioning as intended.	
35	enoute that been in the act it and it of foreign are it an evening at inventorial.	
36	Sec. 25-2-7. Enforcement. It shall be unlawful for any Person to violate any provision	
37	of or to fail to comply with any of the requirements of this Ordinance or of the Post-	
38	Construction Storm Water Management Plan. Whenever the Enforcement Authority	
39	believes	
40	that a Person has violated this Ordinance or the Post-Construction Storm Water	
41	Management	
42	Plan, the Enforcement Authority may enforce this Ordinance in accordance with 30-A	
43	M.R.S.A. § 4452.	
44		
45	Sec. 25-2-8. Notice of Violation. Whenever the Enforcement Authority believes that a	
46	Person has violated this Ordinance of the Post-Construction Storm Water Management	
1.0	2 2000 Mas (Control of the Office of the Off	
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Plan, 1 the Enforcement Authority may order compliance with this Ordinance or with the Post-3 Construction Storm Water Management Plan by written notice of violation to that Person 4 indicating the nature of the violation and ordering the action necessary to correct it, 5 including, without limitation: 6 7 The abatement of violations, and the cessation of practices, or operations in 8 violation of this Ordinance or of the Post-Construction Storm Water Management 9 10 Formatted: Indent: Left: 0", Hanging: 0.5" At the Person's expense, compliance with BMPs required as a condition of approva 11 of the New Development or Redevelopment, the repair of Storm Water Runoff 12 13 Systems and/or the restoration of any affected property; and/or 14 Formatted: Indent: Left: 0", Hanging: 0.5" 15 The payment of fines, of the Town's remediation costs and of the Town's reasonable 16 administrative costs and attorneys' fees and costs. If abatement of a violation, 17 compliance with BMPs, repair of Storm Water Management Facilities and/or 18 restoration of affected property is required, the notice shall set forth a deadline 19 within which such abatement, compliance, repair and/or restoration must be 20 completed. 21 Formatted: Indent: Left: 0", Hanging: 0.5" Sec. 25-2-9. Penalties/Fines/Injunctive Relief. Any Person who violates this 22 23 Ordinance of the Post-Construction Storm Water Management Plan shall be subject to 24 25 penalties and orders for injunctive relief and shall be responsible for the Town's attorney' 26 fees and costs, all in accordance with 30-A M.R.S.A. § 4452. Each day that such violation 27 continues shall constitute a separate violation. Moreover, any Person who violates this 28 Ordinance or the Post-Construction Storm Water Management Plan also shall be 29 responsible 30 for any and all fines, penalties, damages and costs, including, but not limited to attorneys' 31 fees and costs, incurred by the Town for violation of federal and State environmental laws and regulations caused by or related to that Person's violation of this Ordinance or of the 32 33 Post-Construction Storm Water Management Plan; this responsibility shall be in addition 34 35 any penalties, fines or injunctive relief imposed under this Section. 36 37 Sec. 25-2-10. Consent Agreement. The Enforcement Authority may, with the approval of 38 the municipal officers, enter into a written consent agreement with the violator to address 39 timely abatement of the violation(s) of this Ordinance or of the Post-Construction Storm 40 Water Management Plan for the purposes of eliminating violations of this Ordinance or of Formatted: Widow/Orphan control, Adjust space between Latin and Asian text, Adjust space between Asian text and numbers, Tabs: 1", Left + 6", Right 41 the Post-Construction Storm Water Management Plan and of recovering fines, costs and fees 42 without court action. Formatted: Font:(Default) TimesNewRomanPS-BoldMT

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date of receipt of the Notice of Violation. The Board of Appeals shall hold a de novo hearing on the appeal within 30 days from the date of receipt of the notice of appeal. The Board of Appeals may affirm, reverse or modify the decision of the Enforcement Authority. A party aggrieved by the decision of the Board of Appeals may appeal that decision to the Maine Superior Court within 45 days of that date of the Board of Appeals decision pursuant to Rule 80B of the Maine Rules of Civil Procedure.

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Sec. 25-2-12. Enforcement Measures. If the violation has not been corrected pursuant to the requirements set forth in the Notice of Violation, or, in the event of an appeal to the Board of Appeals, within 45 days of a decision of the Board of Appeals affirming or modifying the Enforcement Authority's decision, then the Enforcement Authority may

12 recommend to the municipal officers that the Town's attorney file an enforcement action in a

Maine court of competent jurisdiction under Rule 80K of the Maine Rules of Civil 13 14

Procedure.

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Sec. 25-2-13. Severability. The provisions of this Ordinance are hereby declared to be

17 severable. If any provision, clause, sentence, or paragraph of this Ordinance or the

18 application thereof to any person, establishment, or circumstances shall be held invalid, such 19

invalidity shall not affect the other provisions, clauses, sentences, or paragraphs or application of

20 this Ordinance. Formatted: Tabs: 1", Left + 6", Right

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Appendix C Road Tree List

Cape Elizabeth Tech Dept

The following trees are recommended for planting to meet the road tree requirements. Alternative species may also be acceptable upon approval of the Tree Warden, unless specified by the Planning Board. The list includes the scientific and common tree name, minimum required caliper at the time of planting, expected height at maturity and comments. The comments refer to tree characteristics of water and salt tolerance.

Scientific	Common	Size	Height	Comments*
Acer campestre	Hedge Maple	2"	4 5'	D,M
Acer saccharum	Sugar Maple	2"	80'	WD
Acer pseudoplatanus	Planetree maple	2"	60'	WD,H
Acer rubrum	Red Maple Cultivars	<u>2"</u>	60	W,M
Betula alleghaniensis	Yellow Birch	2"	50'	W
	Shagbark Hickory	2"	50'	
Carpinus caroliniana	American Hornbeam	2"	30'	W
Cercidiphyllum	Katsura	2"	60'	W
japonicum				
Cladrastus kentuckea	Yellowwood	2"	60'	W
Corylus colurna	Turkish Filbert	2"	50'	D
Ginkgo biloba	Maidenhair Tree Cultivars	2"	60'	D.M
Maackia amurensis	Maackia	2"	40'	W
Nyssa sylvatica	Tupelo	2"	60'	W
Platanus acerfolia	London Plane	2"	75'	W
Querus bicolor	Swamp White oak	2"	55'	₩
Querus rubra	Red Oak	2"	75'	Đ
Querus spp	Other oak species as approved by Tree Warden	2"		
Sorbus alnifolia	Korean Mountain Ash	2"	35'	D,M
Syringa reticulate	Japanese Tree Lilac	2"	30'	D,M
Zelkova serrata	Zelkova	2"	50'	W
Native species	as approved by Tree Warden	2"		

^{*} W= Wet, D=Dry, WD=Well Drained, M=Moderate Salt Tolerance and H= High Salt Tolerance

All trees shall be planted in accordance with the Planting Specifications of the Cape

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- 1. The required side and rear yards of nonresidential uses, except agriculture that are located within residential districts or that are on lots that abut a residential district shall be retained in their natural vegetated state to the maximum extent possible to provide a visual screen between different uses. (Effective June 10, 2010)
- 2. Where natural buffering does not exist, or is not possible to be retained, or is not sufficient to achieve an effective visual screen, the required side and rear yards shall be landscaped to provide a visual screen between different uses. The buffer shall be a minimum of twenty-five (25) feet wide and located between any building and the abutting property line and a minimum of ten (10) feet wide between any parking area or driveway and the abutting property line, and may be interrupted only by a single pedestrian pathway at each abutting property line no more than five (5) feet wide. The buffer shall include, for each one hundred (100) feet of length (or, if less than one hundred [100] feet, the fraction thereof), a minimum of two (2) canopy or evergreen trees, four (4) understory trees, and six (6) shrubs, plus such other plantings as a licensed landscape architect certifies in writing will achieve seventy-five percent (75%) opacity to a height of at least six (6) feet on a year-round basis within three (3) years of planting, or, if solid fencing also is installed in the buffer area, fifty percent (50%) opacity to a height of at least six (6) feet within three (3) years of planting.

For every mature canopy or evergreen tree existing prior to the development and retained within the buffer area, the required number of new trees may be reduced by two (2). In this case, an amount of money sufficient to provide for replacement as provided for below and approved by the Planning Board, shall be deposited by the owner into an interest-bearing escrow account established and controlled by the Town. If any such retained tree dies within five (5) years of the date of the building permit issued for the development, it shall be replaced with two (2) canopy trees meeting the standard of this Ordinance. The escrow fund balance including any unexpended interest shall be released to the owner upon the expiration of the five (5) year

period provided that the buffering requirement is met. The Town may use the escrow fund at any time during the five (5) years to replace dead plant stock if, after written notice to the owner, the owner fails to do so in a timely manner.

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- 6. The design of the storm drainage systems will be fully cognizant of upstream runoff which must pass over or through the site to be developed.
- 7. The biological and chemical properties of the receiving waters will not be degraded by the stormwater runoff from the development site. The use of oil and grease traps in manholes, the use of on-site vegetated waterways, and vegetated buffer strips along waterways and drainage swales, and the reduction in use of deicing salts and fertilizers may be required, especially where the development stormwater discharges into a gravel aquifer area or other water supply source

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H. Utilities

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The proposed development will also provide for adequate disposal of solid wastes. All solid waste will be disposed of at a licensed disposal facility having adequate capacity to accept the project's wastes.

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L. Technical and Financial Capacity

The applicant has demonstrated the financial and technical capacity to carry out the project in a timely fashion in accordance with this ordinance and the approved plan.

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N. Landscaping and Buffering

The landscape will be preserved in its natural state insofar as practical by minimizing tree removal, disturbance and compaction of soil, and by retaining existing vegetation insofar as practical during construction. Extensive grading and filling will be avoided as far as possible. Areas of vegetation to be retained shall be designated on a preservation plan. Within the drip line of trees to be preserved, activity and disturbance shall be prohibited and a physical barrier shall be provided to separate these areas from the construction area.

The development plan will provide for landscaping that defines street edges, breaks up parking areas, softens the appearance of the development and protects abutting properties from any adverse impacts of the development.

The development shall also provide for the buffering of adjacent uses where there is a transition from one type of use to another use and for screening of service and storage areas.

Required parking and loading spaces for nonresidential uses and multiplex housing, where not enclosed within a building, shall be effectively screened from view by a continuous landscaped area not less than eight (8) feet in width containing evergreen shrubs, trees, fences, walls, berms, or any combination thereof forming a visual barrier not less than six (6) feet in height along exterior lot lines adjoining all residential properties, except that driveways shall be kept open to provide visibility for vehicles entering and leaving. This requirement may be reduced or waived when it is determined that such buffering is not necessary or desirable.

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Sound Equivalent Level of One Minute (leq 1) (Measured in dB(a) Scale)