



Legislation Details (With Text)

File #: Int 1679-2019 **Version:** A **Name:** Evaluating shoreline protection structures throughout NYC.

Type: Introduction **Status:** Laid Over in Committee

In control: Committee on Resiliency and Waterfronts

On agenda: 8/14/2019

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Title: A Local Law in relation to evaluating shoreline protection structures throughout the city of New York

Sponsors: Paul A. Vallone, Kalman Yeger, James F. Gennaro

Indexes: Report Required, Sunset Date Applies

Attachments: 1. Summary of Int. No. 1679-A, 2. Summary of Int. No. 1679, 3. Int. No. 1679, 4. August 14, 2019 - Stated Meeting Agenda with Links to Files, 5. Hearing Transcript - Stated Meeting 8-14-19, 6. Minutes of the Stated Meeting - August 14, 2019, 7. Proposed Int. No. 1679-A - 4/7/21, 8. Committee Report 4/23/21, 9. Hearing Testimony 4/23/21, 10. Hearing Transcript 4/23/21

Date	Ver.	Action By	Action	Result
8/14/2019	*	City Council	Introduced by Council	
8/14/2019	*	City Council	Referred to Comm by Council	
4/23/2021	*	Committee on Resiliency and Waterfronts	Hearing Held by Committee	
4/23/2021	*	Committee on Economic Development	Hearing Held by Committee	
4/23/2021	*	Committee on Economic Development	Amendment Proposed by Comm	
4/23/2021	*	Committee on Economic Development	Laid Over by Committee	
4/23/2021	*	Committee on Resiliency and Waterfronts	Amendment Proposed by Comm	
4/23/2021	*	Committee on Resiliency and Waterfronts	Laid Over by Committee	

Proposed Int. No. 1679-A

By Council Members Vallone, Yeger and Gennaro

A Local Law in relation to evaluating shoreline protection structures throughout the city of New York

Be it enacted by the Council as follows:

Section 1. Shoreline protection structures study. a. Definitions. For purposes of this local law the following terms have the following meanings:

Environmental concrete. The term “environmental concrete” means material that is used for shoreline

protection, as an alternative to traditional concrete material, can enhance or encourage the growth of flora or fauna when placed in a marine environment, and results in the production of fewer greenhouse gas emissions than traditional concrete material. Environmental concrete may include recycled materials, such as recycled or reclaimed concrete material.

Living shoreline technique. The term “living shoreline technique” means a coastal infrastructure design that incorporates natural living features such as plants, soil or other naturally occurring elements, alone or in combination with structural components such as rock, fiber rolls, bagged shell or similar materials, that functions to protect the coast from erosion and flooding while maintaining upland and water habitats.

Shoreline protection structure. The term “shoreline protection structure” means a coastal infrastructure design made of durable materials, such as rock and reinforced concrete, including seawalls, bulkheads, rip rap, groins, revetments, breakwaters and similar shoreline stabilization methods, built to protect the coast from erosion and flooding.

b. The mayor shall designate an agency to conduct a study of the entire shoreline of the city of New York. The study shall examine, at minimum:

1. Whether any existing shoreline protection structures are intact, degrading or deteriorated;
2. Any maintenance needed to an existing shoreline protection structure or whether such shoreline protection structure should be replaced;
3. Where such shoreline protection structure should be replaced, whether a living shoreline technique would be a feasible replacement, or if a living shoreline technique is not a feasible replacement, whether environmental concrete would be feasible;
4. Where no shoreline protection structure is present, whether a shoreline protection structure is necessary, and, if so, whether a living shoreline technique or environmental concrete would be feasible.

c. No later than one year after the effective date of this local law, the designated agency shall post on its website and submit to the mayor and speaker of the council a report that contains its findings and

recommendations based on the study pursuant to subdivision b of this section.

§ 2. This local law takes effect immediately, and expires and is deemed repealed upon final submission of the report as required by section one of this local law.

JSA
LS #11009
4/7/2021