File No. 181093

Committee Item No. _____ Board Item No. _____32

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: _____ Board of Supervisors Meeting

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Date: November 27, 2018

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		Motion
	\boxtimes	Resolution
		Ordinance
		Legislative Digest
		Budget and Legislative Analyst Report
		Youth Commission Report
	\boxtimes	Introduction Form
·		Department/Agency Cover Letter and/or Report
		MOU
		Grant Information Form
		Grant Budget
		Subcontract Budget
		Contract/Agreement
	·	Form 126 – Ethics Commission
		Award Letter
		Application
		Public Correspondence

OTHER

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Prepared by: Lisa Lew _____ Prepared by: _____

Date:	November 20, 2018
Date:	r

FILE NO. 181093

RESOLUTION NO.

[Committing to Enhancing Coastal Habitats in the Face of Climate Change and Sea Level Rise]

Resolution committing to maintaining and enhancing California's beaches, shoreline, and related coastal habitats in the face of global climate change and sea level rise.

WHEREAS, The Nature Conservancy and the California State Coastal Conservancy recently completed a comprehensive, spatially-explicit assessment of the vulnerability of California's coastal habitats to sea level rise (the "Assessment"); and

WHEREAS, According to the Assessment, 55% of California's coastal habitats are highly vulnerable to sea level rise, including 60% of California's beaches, 58% of rocky intertidal habitat, 58% of coastal marshes, and 55% of tidal flats; and

WHEREAS, The Assessment also demonstrates that sea level rise will further stress populations of 39 rare, threatened, or endangered species, and that 41,000 acres of public conservation lands are projected to be drowned by rising waters; and

WHEREAS, The Assessment also outlines a plan for conserving these vulnerable habitats through concerted, sustained efforts between local, state, and federal agencies, as well as private conservation groups; now, therefore, be it

RESOLVED, That the City and County of San Francisco strongly and unequivocally commits to continuing and expanding upon its various efforts toward maintaining, protecting, and enhancing California's beaches, shoreline, and related coastal habitats as sea levels rise, and thereby supporting the social, economic, and recreational benefits these areas provide for current and future generations; and, be it

FURTHER RESOLVED, That the City and County of San Francisco commits to using its authority to assist the state in achieving this goal by:

Supervisor Peskin BOARD OF SUPERVISORS Incorporating the best available science on climate change, including new information and innovative strategies to address sea level rise, other climate change-related impacts, as well as beach, shoreline, and related habitat loss, into agency guidance policies, and planning and permitting decisions;
Partnering and collaborating where appropriate with other California coastal cities and counties as well as industry stakeholders, not-for-profit groups and disadvantaged or

otherwise marginalized communities to address sea level rise vulnerability, including at-risk beaches, shoreline, and related habitats;

3) Ensuring that shoreline armoring is only permitted if no environmentally-friendly alternative is feasible and encouraging mitigation that offsets the impacts of shoreline armoring on beaches, shorelines, offshore areas, and shoreline habitats to ensure continued public access to the ocean and sandy beaches and to avoid loss of coastal habitats;

4) Supporting the implementation of adaptation strategies that seek to increase conservation of vulnerable habitats such as beaches, dunes, salt marshes, and estuaries, including living shorelines, coastal restoration projects, and approaches that allow habitats to migrate inland as sea levels rise; and

5) Supporting efforts to assess coastal habitat losses and gains on a per acre basis, to identify implementation methods and strategies for protecting, maintaining, and enhancing such coastal habitats, and to proactively implement associated projects.

Supervisor Peskin BOARD OF SUPERVISORS

Print Form
Introduction Form RECEIVED
By a Member of the Board of Supervisors or Mayor SAN FRANCISCO
I hereby submit the following item for introduction (select only one):
1. For reference to Committee. (An Ordinance, Resolution, Motion or Charter Amendment).
2. Request for next printed agenda Without Reference to Committee.
3. Request for hearing on a subject matter at Committee.
4. Request for letter beginning :"Supervisor inquiries"
5. City Attorney Request.
6. Call File No. from Committee.
7. Budget Analyst request (attached written motion).
8. Substitute Legislation File No.
9. Reactivate File No.
10. Topic submitted for Mayoral Appearance before the BOS on
Please check the appropriate boxes. The proposed legislation should be forwarded to the following:
Small Business Commission Vouth Commission Ethics Commission
Planning Commission Building Inspection Commission
Note: For the Imperative Agenda (a resolution not on the printed agenda), use the Imperative Form.
Sponsor(s):
Peskin
Subject:
Committing to Enhancing Coastal Habitats in the Face of Climate Change and Sea Level Rise
The text is listed:
Resolution Committing to Maintaining and Enhancing California's Beaches, Shoreline, and Related Coastal Habitats in the Face of Global Climate Change and Sea Level Rise.
Signature of Sponsoring Supervisor:

For Clerk's Use Only