

Stamford Harbor

Parks and Recreation Committee
Of the Board of Representatives
March 20th 2018

Presented by Captain Eric Knott *MSc., AFRIN, MNI*
State of Connecticut Harbor Master
Stamford

Stamford Harbor

Predictable Hazards and Risks

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State of Connecticut Harbor Master

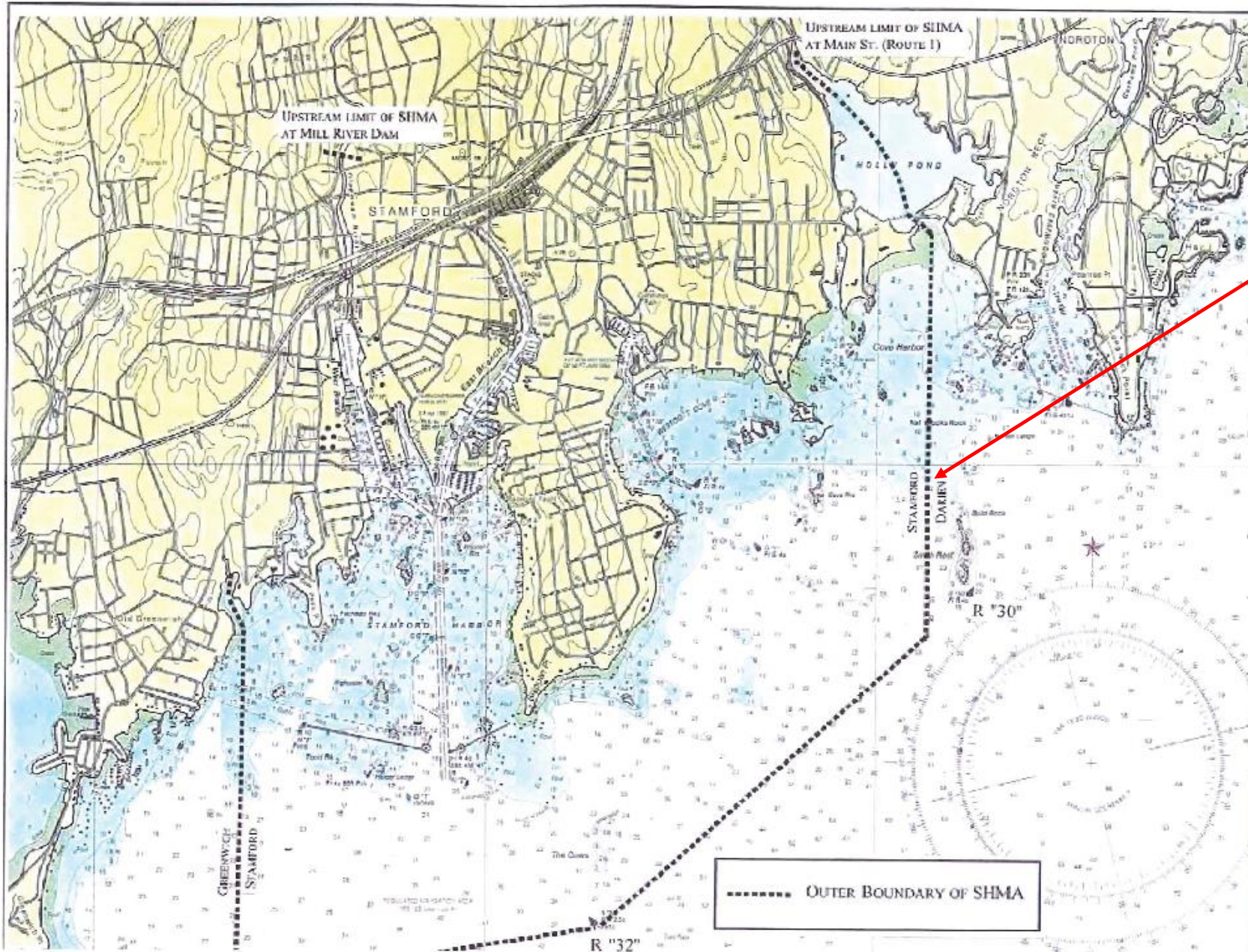
Stamford

Who am I?

Who am I?

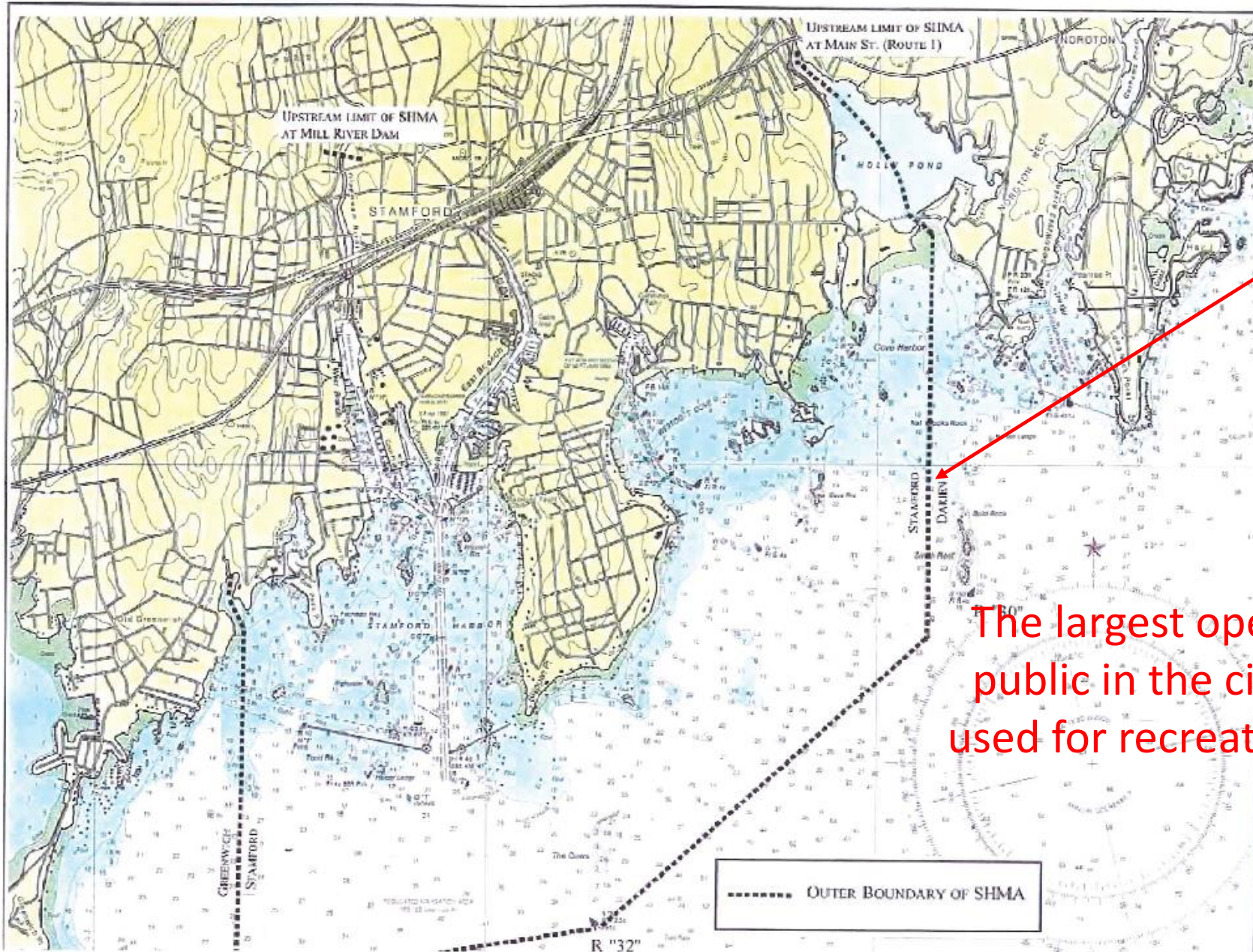
- Licensed Master in UK and USA
- 20 years commercial fishing / 12 years running training vessels
- Accident investigator for British authorities, consulting on (more than 250) accident / court cases in Europe and USA
- 11 years, safety manager for major US tug company
- MSc (marine surveying) specializing in safety and risk management
- A/Fellow of the Royal Institute of Navigation
- Member of the Nautical Institute
- Yachtmaster Instructor with the Royal Yachting Association
- 4 years as State of Connecticut Harbor Master for Stamford

What is Stamford Harbor?



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City of Stamford Harbor Management



2-8

City of Stamford Harbor Management

Despite what you may heard,
or been told ...

Our harbor is thriving

Tugs and Barges



3/19/2018



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Sail and Motor Yachts



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Classic / Historic Yachts



Fishing Boats – Commercial and sport



Hovercraft



Personal Water Craft





Paddle Boards and Kayaks

New for 2018 – Tiki Boats tours, (BYOB)



New for 2018 - Rental Boats



operators do not need safe boating certificate



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Live-aboards

This does not
mean
live-aboards
should be
banned ...



After all, when a
house catches
fire, we don't
demand that
everyone in the
street should
move ...



West Beach Boat Ramp





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**West Branch
Pinch Point**





09.10.2017 13:34



09.10.2017 13:42



That brings us to the City Marinas

That brings us to the City Marinas

Czescik Marina
and
Cove Island Marina





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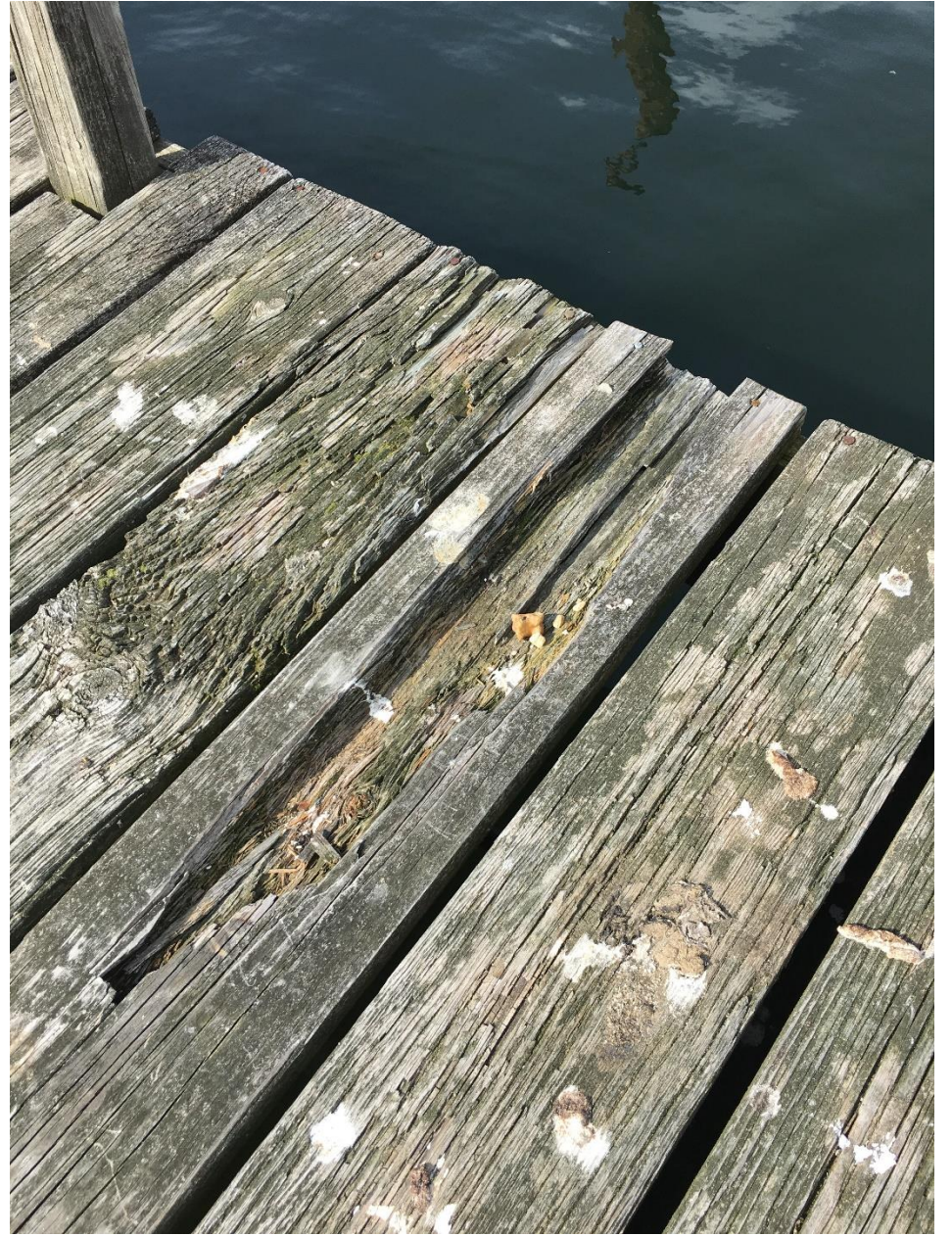


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Risk Assessment Matrix

Stamford Harbor Captain Eric Knott <i>MSC, AFRIN, MNI</i> State of Connecticut Harbor Master						Increasing Probability				
						A	B	C	D	E
						<i>Negligible</i> Will never occur in harbor	<i>Improbable</i> in harbor	<i>Remote</i> Likelihood of occurrence in harbor	<i>Possible</i> Occurrence in harbor	<i>Probable</i> Occurrence in harbor
Increasing Consequence	1	First Aid or Non-Disabling Injury	<5 gallons	<\$1K	Slight Impact	L	L	L	M	M
	2	Medical Treatment or Restricted	5 gallons to 1 bbl	\$1K to \$50K	Limited Impact	L	L	M	M	M
	3	Lost Time Injury or illness	1-10 bbl's	\$50K to &500K	Considerable Impact	L	M	M	M	H
	4	Permanent Disability or 1 Fatality	10-100 bbl's	\$500K to \$1M	National Impact	M	M	M	H	H
	5	Multiple Permanent Disability or Fatalities	>100 bbl's	>\$1M	International Impact	M	M	H	H	H

“Please make my harbor safe”



Questions