

File No. 160393

Committee Item No. 2

Board Item No. _____

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Public Safety and Neighborhood Services Date October 13, 2016

Board of Supervisors Meeting
Cmte Board

Date _____

- Motion
- Resolution
- Ordinance
- Legislative Digest
- Budget and Legislative Analyst Report
- Youth Commission Report
- 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 (Use back side if additional space is needed)

- Referral FYI - 04/26/2016
- PPT Fire Dept - 05/12/2016
- PPT Police Dept - 05/12/2016
- PPT Dept of Emergency Management - 05/12/2016
- PPT National Park Service - 05/12/2016
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

Completed by: Erica Major Date October 7, 2016
Completed by: _____ Date _____

**Public Safety and Neighborhood Services Committee
Hearing on Ocean Beach Safety Monitoring
Thursday, 5/12/2016**

Department Presentations
Speakers (5 -7 mins each)

1. **National Park Service/Golden Gate National Recreation Area**
Director of Communications and Partnerships Howard Levitt
Deputy Chief Ranger Chad Marin,
2. **Department of Emergency Management**
Kristin Hogan, Government Affairs Manager
Carol Buffington, Training Supervisor of 911 Dispatch
3. **San Francisco Fire Department**
Deputy Chief Mark Gonzalez
Assistant Deputy Chief Rudy Castellanos
Olivia Scanlon, Communication and Government Liaison
4. **San Francisco Police Department - Marine Unit**
Captain Nick Rainsford
Lieutenant Alvin Yee
Sergeant Dan Laval - will present
5. **United States Coast Guard** (no powerpoint, ~3 mins)
Captain Greg Stump
Lt Cmdr Steve Schultz

Public Comment

6. **San Francisco Surfrider Foundation**
Max Ernst, Chair



Ocean Beach Water Safety

Golden Gate National Recreation
Area

National Park Service

May 12, 2016

EXPERIENCE YOUR AMERICA

**GOAL:
PREVENT DROWNINGS BY KEEPING
UNAWARE AND UNTRAINED PEOPLE
OUT OF THE WATER**



EXPERIENCE YOUR AMERICA

Golden Gate National Recreation Area Aquatic Safety Program

Stinson Beach Lifeguard Program

- Stinson Beach is a designated swimming beach
- Permanent Guard Tower
- Three Portable Guard Towers

Ocean Beach Patrol Program

- Ocean Beach is not a designated swimming beach
- No Permanent or Temporary Towers
- Two Roving Beach Patrol 4x4's

Ocean Beach Patrol Program

Rove Ocean Beach from Kelly's Cove to Sloat Blvd.

Focus on Proactive Visitor Safety Contacts

- Identify and Contact At-Risk Park Visitors

- Rip current awareness

- Parents not within grasping distance of children

- Fully Clothed Swimmers

- No Wetsuits

Perform Aquatic Rescues

Provide Emergency Medical Services

Reunite lost children with parents or guardians



2016 Staffing

- On the beach from Mid-May to Oct 1
- Two Supervisory Beach Patrol Personnel
- Four Beach Patrol Personnel

EXPERIENCE YOUR AMERICA

Beach Patrol Training Standards

- 40-Hour United States Lifesaving Association (Ocean Rescue Training) Recertification
- 24-Hour American Red Cross Lifeguard Training
- National Registry Emergency Medical Technicians
- Special Equipment Training Task Books
 - Rescue Water Craft (Jet Ski) 24-Hours
 - Inflatable Rescue Boat (Zodiac) 24-Hours
 - 4x4 Beach Driving 20-Hours

EQUIPMENT

- Two 4x4 Beach Patrol Trucks
 - Surf Rescue Equipment
 - Emergency Medical Equipment
 - AED
- Rescue Water Craft (RWC)
 - Based at China Beach
 - Pre-staged on Ocean Beach for Special Events and Holiday Weekends
- Inflatable Rescue Boat (IRB)
 - Based at China Beach

Ongoing Park Maintenance Efforts



EXPERIENCE YOUR AMERICA

Emergency Management in San Francisco





What Does the Department of Emergency Management (DEM) Do?

We manage everyday and not-so-every day emergencies in San Francisco.

Emergency Communications (9-1-1)

When people in San Francisco have a police, fire, or medical emergency our dispatchers are there to answer the call.

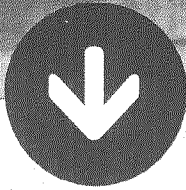
Emergency Services

We help San Francisco prepared for any emergency and we coordinate response and recovery.

Emergency Communications



SF72.org



Everyday Emergencies Include...

- 1 Police Activity, Fires, and Medical Emergencies
- 2 Power Outages
- 3 Traffic Disruptions

Emergency Communications (9-1-1 Dispatch)



- Answers more than 1.2 million combined calls to 9-1-1 and dispatched first responders annually
- Combined dispatch for police, fire, and medical emergencies
- Dispatchers begin with up to one year of specialized training and must be certified. Training continues through the course of their careers to maintain professional skills.
- Provide potentially life saving medical instructions over the phone

San Francisco can answer emergency calls in 179 different languages

SF72

The Public Safety Dispatcher's Goals



-
- Verify the caller's location and phone number
 - Dispatch emergency medical, fire, and/or police services to the scene
 - Continue to mine for key information such as personal descriptions or landmarks while services are in transit
 - Remain on the phone to provide life safety instructions and emotional support to caller until help arrives

Anyone experiencing a life-safety emergency or a crime in process should call 9-1-1

SF72

9-1-1 Calls from Ocean Beach

Event Entry

Location: OCEAN BEACH Long: Lat: Type: **Advanced**

Prem: Pri: Urgency:

RpName: Call:

RPadr: Source: Phone: Primary CT: WS21

RPCont?: Language: Permit#: Alt-Phone:

Comment:

Recent Calls Vehicle Info Person Info Call Details Protocol Ambig Addr Entry Confirm

G.	OCEAN BEACH STAIRWELL 7, SF	at 759 GREAT HY, SF btwn BALBOA ST and CABRILLO ST
H.	OCEAN BEACH STAIRWELL 8, SF	at 777 GREAT HY, SF btwn BALBOA ST and CABRILLO ST
I.	OCEAN BEACH STAIRWELL 9, SF	at 793 GREAT HY, SF btwn BALBOA ST and CABRILLO ST
J.	OCEAN BEACH STAIRWELL 10, SF	at 819 GREAT HY, SF btwn CABRILLO ST and FULTON ST
K.	OCEAN BEACH STAIRWELL 11, SF	at 845 GREAT HY, SF btwn CABRILLO ST and FULTON ST
L.	OCEAN BEACH STAIRWELL 12, SF	at 869 GREAT HY, SF btwn CABRILLO ST and FULTON ST
M.	OCEAN BEACH STAIRWELL 13, SF	at 899 GREAT HY, SF btwn CABRILLO ST and FULTON ST

There are at least 31 partial matches, and 19 mismatches.

Select Choice Map Override Addr New Call Quit

Address: Phone: Pilot:

Subscriber: Source: Tower: Sector:

Long: Lat: Elev: Uncert: Conf:

First Responders Dispatched Once Location is Verified

Event Entry

Location: Long: Lat: Type:

Prem: Pri: Urgency:

RpName: Call: **Advanced**

RPAddr: Source: Phone: Primary CT:

RPCont?: Language: Permit#: Alt-Phone:

Comment:

St	S	Event	Time	Termin	Pr	Ur	Type	Location

1. All calls 2. 911 Duplicates 3. Address Duplicates 4. Saved/Create Calls

Address:

Subscriber: Source:

Phone: Pilot:

Long: Lat: Elev: Tower: Sector:

Uncert: Conf:

Key Agencies Alerted

Event Entry

Location: OCEAN BEACH STAIRWELL 7, SF Long: [] Lat: [] Type: []

Prem: [] Pit: [] Urgency: []

RpName: [] Call: [] **Advanced**

RpAddr: [] Source: [] Phone: [] Primary CT: WS21

RPCont?: [] Language: [] Permitt#: [] Alt-Phone: []

Comment: []

Dup Check | Vehicle Info | Person Info | Call Details | CE Info | Protocol | Addr Verified | Entry Confirm

[]
Location: OCEAN BEACH STAIRWELL 7,SF Plans: N
PremType: CE Pri: 3
**** REQUIRED NOTIFICATION ****
Notify US Park Police at 561-5657 (Emer) or 561-5505 (Non-Emer) if SFPD or SFFD respond onto GGNRA jurisdiction.

[] [] [] [] **New Call** **Quit**

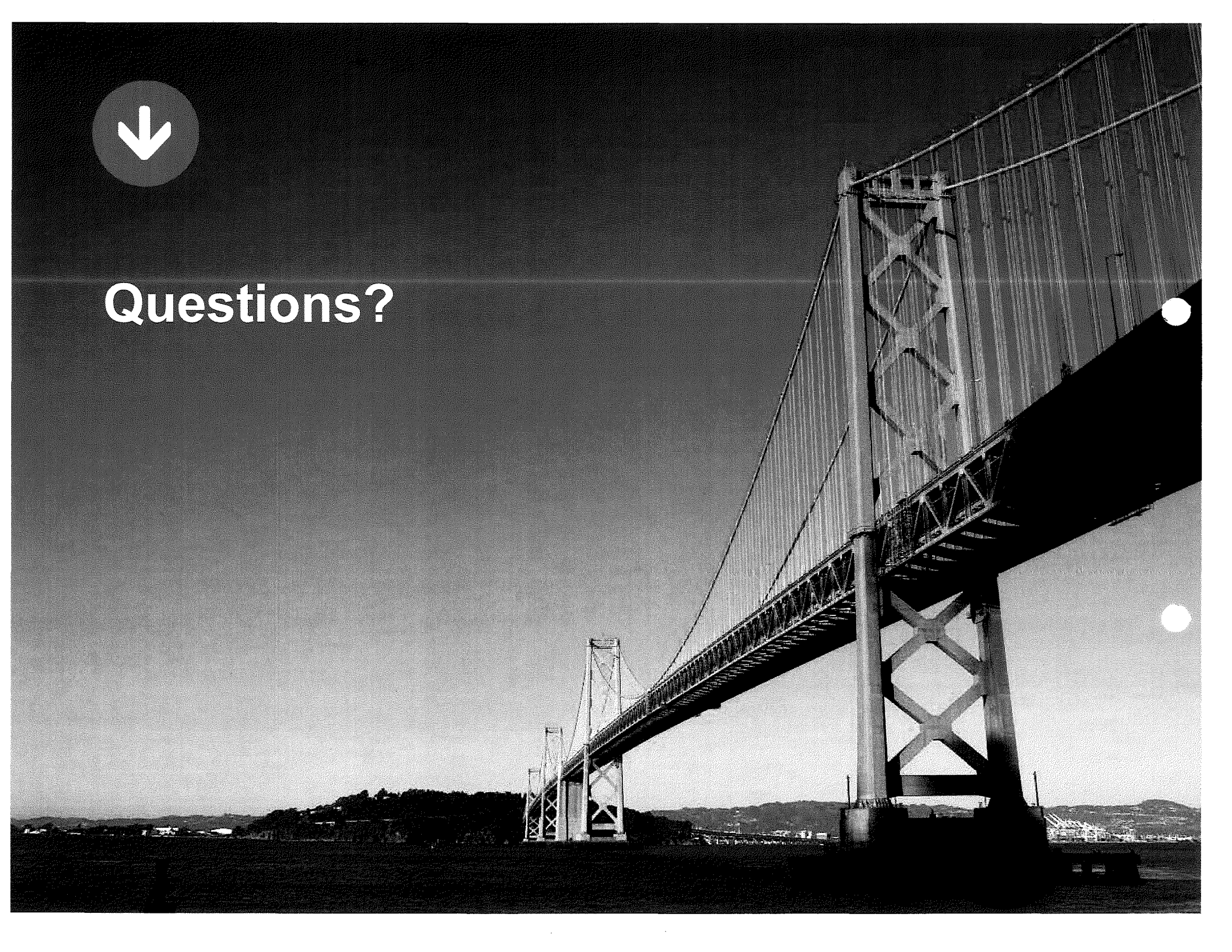
Address: [] Phone: [] Pilot: []

Subscriber: [] Source: [] Tower: [] Sector: []

Long: [] Lat: [] Elev: [] Uncert: [] Conf: []



Questions?



Currently the SFFD Surf Rescue Program has 236 Rescue Swimmers.



In 1998, Ocean Beach was voted the most dangerous beach in the nation.



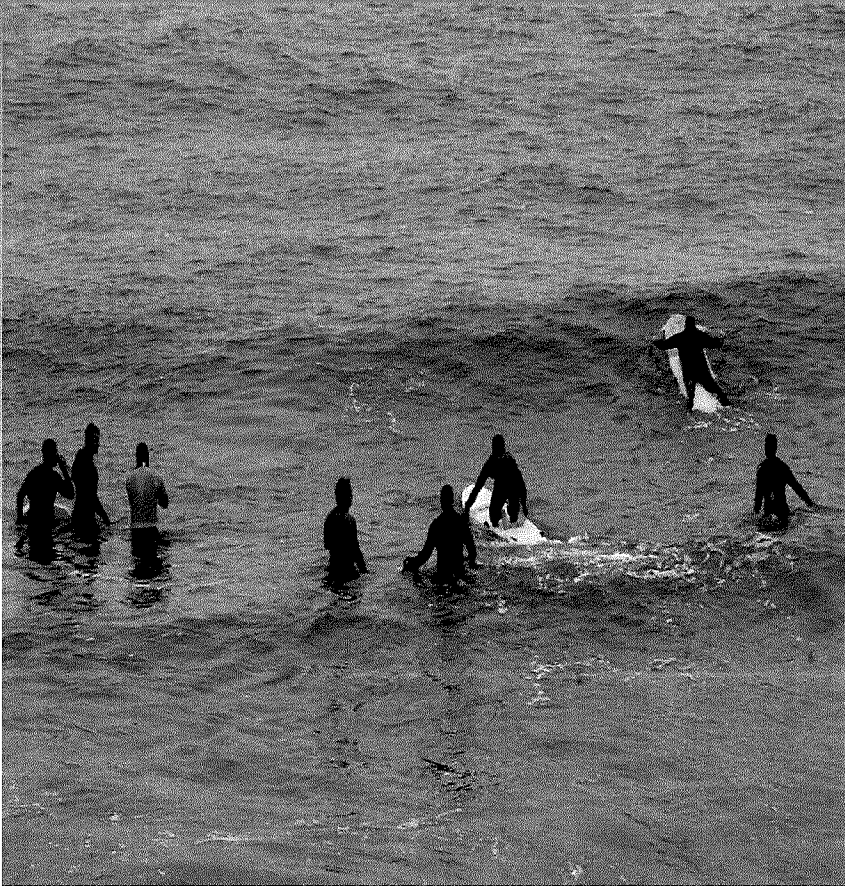
Despite posted warning signs, Ocean Beach still attracts swimmers



The Rip Currents at Ocean Beach are strong enough to pull a grown adult in ankle deep water out to sea.



Surf Rescue members re-certify every two years to hone lifesaving skills and stay updated with the latest surf rescue techniques and equipment.



911 What is your Emergency?

- * Accurate information is critical.***
- * Location of where victim was last seen, where they went in.***
- * Description of victim, male/female, what they were wearing, colors of what they were wearing.***
- * Did they have a flotation device.***
- * Reporting party must stay on scene and report to responding agencies.***

*SFFD ground response
to an Ocean Beach
Incident*

- 3 Engines
- 2 Trucks
- 2 Coastal Rescue Units
- 1 Rescue Squad
- 2 Battalion Chiefs
- 1 Medic Unit
- Rescue Swimmers



SFFD Rescue Boat 1



SFFD Rescue Water Craft 1 & 2 add rapid response and maneuverability and assist with all Ocean & Bay Operations and events.



A single victim requires six rescue swimmers staged with the RGS - the Primary Team (2), the Intercept Team (2), the RIC Team (2).



Two rescue swimmers will position themselves in the direction of fast moving currents to assist intercepting victims moving away from the primary rescue team.



***Surf and Bay
Rescue
operations
will be
coordinated
by a Chief
Officer***

“Get me the surf rescue units!”



The ICS structure will be used to manage the incident. The Rescue Group Supervisor will be assisted by the Safety Officer.



Proper apparatus positioning will expedite locating and extracting the victim.

CR1 / CR2 positions @ the shoreline



Aerial spotter will assist locating the victim



Rapid deployment of rescue swimmers and resources are key to a successful rescue.



National Park Beach Patrol are a valuable resource and assist with bi-weekly surf rescue instruction and inter-agency drills.



United States Coast Guard Helicopter supports SFFD Surf Rescue Operations

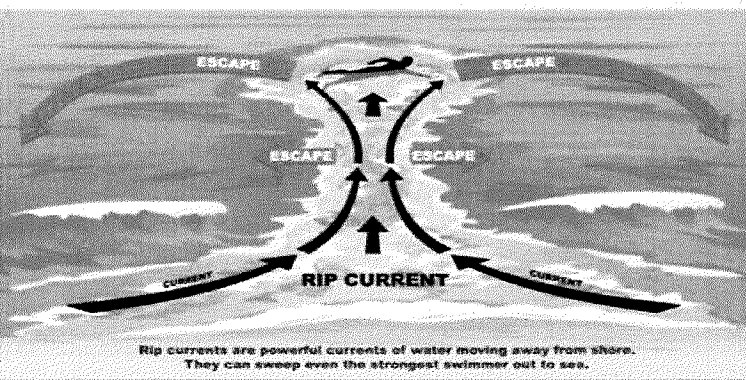


Community Outreach

In January of 2016, the SFFD started to use Twitter and Facebook to promote Public Safety for a number of City wide events, including our Coastline. Specific to our Coastline, the SFFD has been, and will continue to work closely with the NPS and USCG to promote safety at our beaches.

Beach Safety Messaging

RIP CURRENTS **Break the Grip of the Rip!**



IF CAUGHT IN A RIP CURRENT

- ◆ Don't fight the current
- ◆ Swim out of the current, then to shore
- ◆ If you can't escape, float or tread water
- ◆ If you need help, call or wave for assistance

SAFETY

- ◆ Know how to swim
- ◆ Never swim alone
- ◆ If in doubt, don't go out

More information about rip currents can be found at the following web sites:

www.ripcurrents.noaa.gov
www.usla.org



IMPACTS

- Strong rip currents
- Large shore break
- Cold water temperatures pose high hypothermia risk



San Francisco Police Dept

Marine Unit



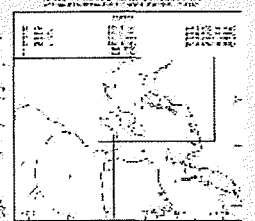
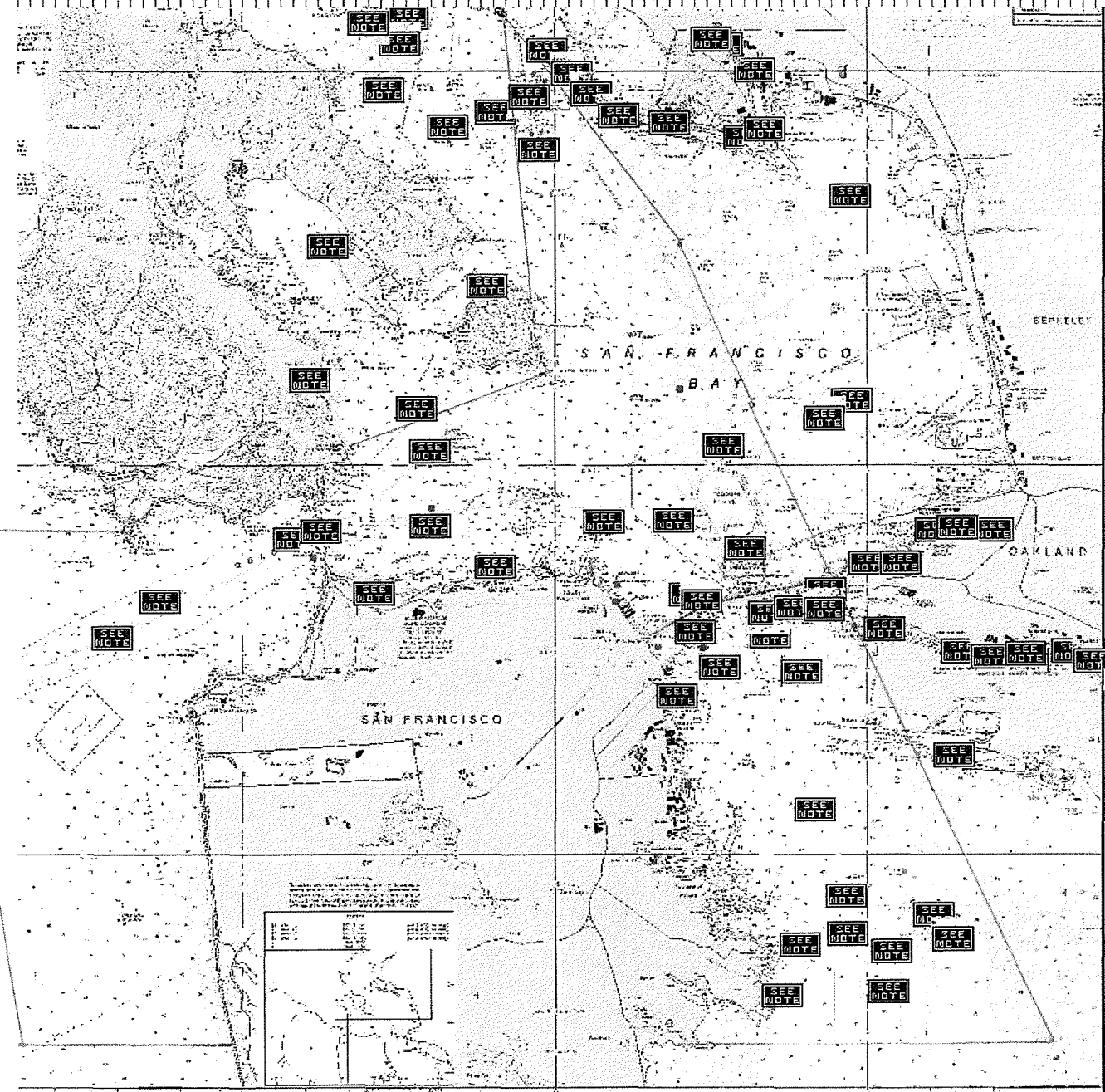


- Established 1864
- First formal patrol boat in 1908 – “Patrol”
- Currently Under Special Ops Bureau, HSU

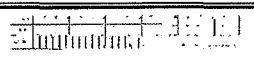
Jurisdiction

- Land = 7 x 7 Square miles
- County waters = 64 Square miles
 - California Government Code 23138
 - Farallon Islands
 - Waters around SFO

122° 33' 0" W 122° 30' 0" W 122° 27' 0" W 122° 24' 0" W 122° 21' 0" W 122° 18' 0" W



SOUNDINGS IN FATHOMS



NAVY AND ARMY
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20540

Assets - Vessels

- 8 boats



SF Marine 1



SF Marine 2



SF Marine 3



SF Marine 4 and 8



SF Marine 7



SF Marine 10

SF Marine 1



- 47' USCG Prototype
 - Heavy weather/surf rescue design
 - Deep 4.5 foot draft

SF Marine 2



- 25' USCG RBH-S
 - Fast Response-Patrol-Security, 45+ kts
 - 3.5 foot draft
 - Trailerable

SF Marine 3



- 31' SAFE Boat
 - Fast Response-Patrol-Security, 35+ kts
 - Seating for 5
 - Trailerable

SF Marine 4 & 8



- 21' Rigid Hull Inflatable Boat (RHIB)
 - Fast Response-Patrol-Security, 35+ kts
 - SWAT deployment
 - Mounted Sonar

SF Marine 7



- 37' Catamaran Hull Twin-Diesel Jet "Moose Boat"
 - Fast Response-Patrol-Rescue, 40+ kts
 - SWAT deployment, Dive Platform
 - Shallow 21" draft, beach landings

SF Marine 10



- 44' Catamaran Hull Twin-Diesel Jet “Moose Boat”
 - Patrol-Rescue-Command/Control, 35+ kts
 - SWAT deployment, Dive Platform
 - Shallow 26” draft, (2)PWC transport, 3D sonar

Assets - Vessels

- 4 PWCs



SF Marine 5 and 6



SF Marine 11 and 12

Operational Duties

- Patrol and security of Critical Infrastructure
- Provide only maritime LE for Port of SF
- Inspect marina waterways, docks and vessels for safety and regulation compliance
- Monitor ferry traffic movement and dockside operations for safety and security
- Perform examination of contacted vessels for required equipment, registration, sanitation and pollution control systems

Operational Duties

- Investigate all maritime related incidents in CCSF waters
 - Search and Rescue (SAR)
 - Boating accident rescue and investigation
 - Boating Under the Influence (BUI) crimes
 - Theft, vandalism and burglary of vessels in marinas, piers or waterfront structures
 - Drownings, suicides and other deaths
 - Trespassing/violations of restricted waters by swimmers or watercraft

Operational Duties

- Recovery Dive Operations (SAR)
 - With SFFD



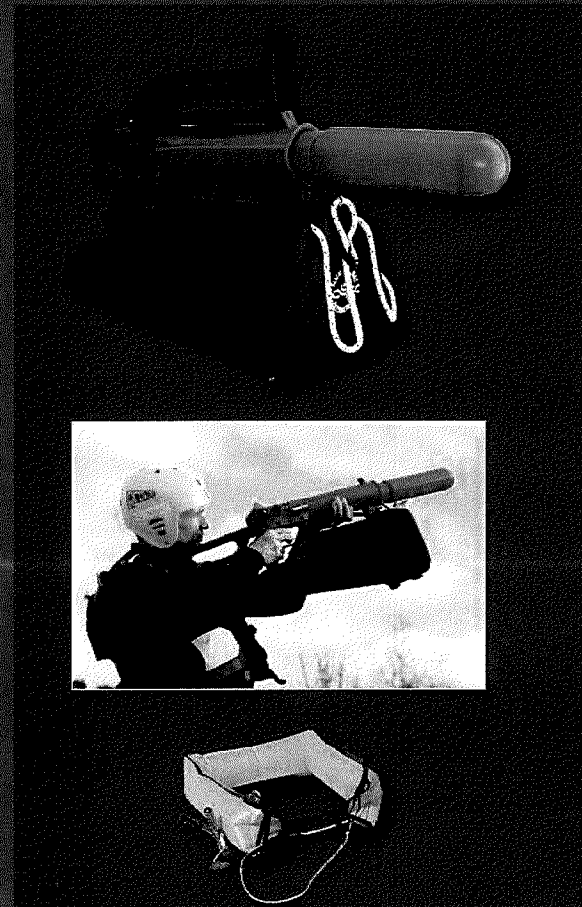
Operational Duties

- Vessel Accident Investigation
- Search and Rescue (SAR)



Specialized Equipment

- Rescue Line Throwing System



Operational Considerations

- Multiple radios
 - P25 radios portable/mobiles
 - VHF & Digital VHF
 - Comms with USCG and other LE agencies
- Open air vessels
- Limited crew / multiple duties

BAYPD Supercode

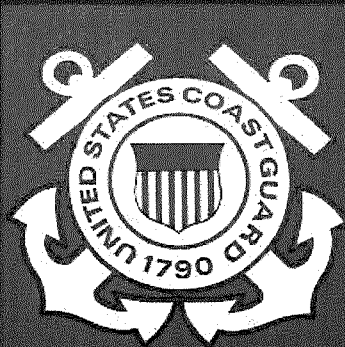
- Implemented October 2, 2010
- Mutual Response by both SFPD and SFFD maritime assets
- Intended to ensure sufficient assets with various capabilities respond to waterside incidents

BAYPD Supercode

- Typical trigger Incidents
 - Jumper off pier, dock or any bridge
 - Stranded/capsized vessel
 - Rescue of jet ski, kayak, etc
 - Any matter determined as crime scene
 - Meets EFD protocol for
 - Card 64 (Marine Fire)
 - Card 72 (Water Rescue)
 - Card 73 (Watercraft in Distress)
 - Anytime reason to believe event should be tied

BAYPD Supercode

- Examples
 - Request for assistance from USCG
 - Searches, night ops
 - Pursuit ending with suspect in/possibly in water
 - Person or body in the water
 - Missing person in water (Ocean Beach)
 - Downed aircraft (SFO, San Pablo Bay)



Thank You

BOARD of SUPERVISORS



City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. 554-5184
Fax No. 554-5163
TDD/TTY No. 554-5227

MEMORANDUM

TO: Joanne Hayes-White, Chief, Fire Department
Greg Suhr, Chief, Police Department
Christine Lehnertz, Golden Gate National Recreation Area
Alex Picavet, Golden Gate National Recreation Area
Barry Bena, United States Coast Guard

FROM: Erica Major, Assistant Committee Clerk, Public Safety and Neighborhood
Services Committee, Board of Supervisors

DATE: April 26, 2016

SUBJECT: HEARING MATTER INTRODUCED

The Board of Supervisors' Public Safety and Neighborhood Services Committee has received the following substitute hearing request, introduced by Supervisor Mar on April 19, 2016:

File No. 160393

Hearing on improving the City's safety monitoring of Ocean Beach; and requesting the Fire Department, Police Department, National Park Services, Golden Gate National Recreation Area, and United States Coast Guard to report.

If you have any comments or reports to be included with the file, please forward them to me at the Board of Supervisors, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

c:
Kelly Alves, Fire Department
Christine Fountain, Police Department
Sergeant Rachael Kilshaw, Police Department

Introduction Form

By a Member of the Board of Supervisors or the Mayor

Time stamp
or meeting date

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 [] inquires"
- 5. City Attorney request.
- 6. Call File No. [] from Committee.
- 7. Budget Analyst request (attach written motion).
- 8. Substitute Legislation File No. []
- 9. Reactivate File No. []
- 10. Question(s) 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 Youth Commission Ethics Commission
- Planning Commission Building Inspection Commission

Note: For the Imperative Agenda (a resolution not on the printed agenda), use a Imperative Form.

Sponsor(s):

Mar

Subject:

Hearing - Ocean Beach Safety Monitoring

The text is listed below or attached:

Hearing on improving the City's safety monitoring of Ocean Beach; and requesting the Fire Department, Police Department, National Park Services, Golden Gate National Recreation Area, and United States Coast Guard to report.

Signature of Sponsoring Supervisor: ERIC MAR

For Clerk's Use Only:

Print Form

Introduction Form

By a Member of the Board of Supervisors or the Mayor

RECEIVED IN
BOARD
9-19-16
P
Time stamp
or meeting date

I hereby submit the following item for introduction (select only one):

- 1. For reference to Committee:
- An ordinance, resolution, motion, or charter amendment.
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- 5. City Attorney request.
- 6. Call File No. from Committee.
- 7. Budget Analyst request (attach written motion).
- 8. Substitute Legislation File No.
- 9. Request for Closed Session (attach written motion).
- 10. Board to Sit as A Committee of the Whole.
- 11. Question(s) 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
- Youth Commission
- Ethics Commission
- Planning Commission
- Building Inspection Commission

Note: For the Imperative Agenda (a resolution not on the printed agenda), use a different form.

Sponsor(s):

Subject:

The text is listed below or attached:

Signature of Sponsoring Supervisor: _____

ERIC MAR

For Clerk's Use Only: