

**SHELLFISH AQUACULTURE
BEST MANAGEMENT PRACTICES,
LEASE ADMINISTRATION, AND
LONG-TERM PLANNING**

MRC BRIEFING
(6 MAR 2018, SANTA ROSA)



FISH & GAME COMMISSION



DEPARTMENT OF FISH AND WILDLIFE

BEST MANAGEMENT PRACTICES

MANY REGULATORY ADVANTAGES:

OPERATIONS	FLEXIBILITY
GROWER BUY-IN	ADAPTABLE

**EXAMPLES PROPOSED BY MANY
ALL WITH SPECIAL INTERESTS & RESPONSIBILITIES**

CHANGE IS CONSTANT

TECHNOLOGY **MARKET & BUSINESS**

OCEAN CONDITIONS **NEIGHBORS & SOCIETY**

ANTICIPATE CHANGE
&
ADAPTIVELY MANAGE

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SHELLFISH AQUACULTURE BMPs MUST BALANCE

SEAFOOD DEMAND **BUSINESS ENTERPRISE** **PUBLIC TRUST TIDELANDS**



WITH COMMITMENT

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BMP PLANS METHODS VARY: LOCATION / TIME



example Core Elements (compulsory) for BMP Plans:

Materials, maintenance, and operations

(including robust designs, operational training & discipline)

Maintenance of environmental quality (respecting habitat, water quality, species)

Biosecurity & disease and invasive species prevention

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RECEIVING STAKEHOLDER INPUT AND ASSISTANCE



COLLABORATION BETWEEN GROWERS AND ENVIRONMENTAL STAKEHOLDERS HAS BEEN PRODUCTIVE

UCSB – CAMPUS GRANT
SoCAL COORDINATION STARTING
STAKEHOLDER MTG – SPRING 2018



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PARTNERS IN COASTAL PLANNING



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PARTNERS IN COASTAL PLANNING



GO TO: AQUACULTUREMATTERS.CA.GOV

THE NATURE CONSERVANCY + UC SANTA CRUZ + HOG ISLAND OYSTER CO

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STAFF CAPACITY & BUDGET

RECOGNIZED NEED FOR
ADDITIONAL STAFF CAPACITY

SUPPORT OF GOV'S PROPOSED
BUDGET WILL HELP

PRIORITIES MUST BE CHOSEN



GOVERNOR'S BUDGET SUMMARY
2018-19

Edmund G. Brown Jr. Governor
State of California

To the California Legislature
Regular Session 2017-18



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PROCESS AHEAD

CONTINUED OPPORTUNITIES TO ENGAGE – BMP PLANS

JULY 2017 (TOMALES / SANTA ROSA)

MARINE RESOURCES COMMITTEE & PUBLIC STAKEHOLDER MTG

SPRING 2018 - SoCAL STAKEHOLDER INPUT

OFFSHORE PERSPECTIVE - HELP FROM UCSB GROUP

JULY 2018 – BRING RESULTS & RECOMMENDATIONS TO MRC

GUIDANCE FROM FULL COMMISSION – PROCEED WITH RULEMAKING?

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CONSIDERING NEW LEASES VS. PRACTICES ON EXISTING LEASES (BMPs)

- RECOGNIZE THE EXISTING PERMITTING AND ENTITLEMENT PROCESSES (CEQA, HEARINGS & WRITTEN COMMENT, BEST SCIENCE, ETC)
- REGIONAL PLANNING AND ZONING QUESTIONS MAY RELY ON ADDITIONAL STAFF CAPACITY IN THE FUTURE.

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