

**UPDATES:**  
**MARINE AQUACULTURE IN CALIFORNIA**  
**AQUACULTURE INFORMATIONAL REPORT AND**  
***PROGRAMMATIC ENVIRONMENTAL IMPACT REPORT (PEIR)***

**MARINE RESOURCES COMMITTEE**  
**MAR 17, 2020 - SANTA ROSA CA**

RANDY LOVELL  
STATE AQUACULTURE COORDINATOR



## AS IT STOOD (MRC - NOV 2018)

- COMMERCIAL OFFSHORE MARINE FINFISH AQUACULTURE IS NOT CURRENTLY PRACTICED IN CALIFORNIA.
- IT IS PROHIBITED IN STATE MARINE WATERS WITHOUT A LEASE FROM FISH & GAME COMMISSION.
- BEFORE A LEASE CAN BE ISSUED, A REGULATORY FRAMEWORK GOVERNING THE ACTIVITY MUST BE PUT INTO PLACE.
- CERTAIN CONCERNS EXPRESSED BY LEGISLATURE (“SB201 FACTORS”),  
**DIRECTS FGC TO CONSIDER HOW IT WILL ADDRESS**  
**IN NEW REGULATORY FRAMEWORK – ANALYZED THROUGH**  
**PEIR.**

# **NEW APPROACH**

(MRC – MAR 2020)

COORDINATE STEPS TO DEVELOP NEW MANAGEMENT FRAMEWORK  
WITH PUBLIC STAKEHOLDER ENGAGEMENT (BEFORE CEQA / PEIR)

I. **BUILD COMMON UNDERSTANDING**  
**USING AQUACULTURE INFORMATION REPORT (A.I.R.)**

WHICH DESCRIBES:

- EXISTING MARINE AQUACULTURE ACTIVITIES,
- POTENTIAL IMPACTS, AND
- CONSIDERATIONS OF FUTURE EXPANSION.

**SUBMITTED TODAY, POSTING TO CDFW & FGC WEBSITES**

**NEW APPROACH**  
(MRC – MAR 2020)

COORDINATE STEPS TO DEVELOP NEW MANAGEMENT FRAMEWORK  
WITH PUBLIC STAKEHOLDER ENGAGEMENT

1. **BUILD COMMON UNDERSTANDING  
USING AQUACULTURE INFORMATION REPORT (A.I.R.)**
2. **CONVENE PUBLIC DISCUSSION PROCESS**

# **NEW APPROACH**

(MRC – MAR 2020)

COORDINATE STEPS TO DEVELOP NEW MANAGEMENT FRAMEWORK  
WITH PUBLIC STAKEHOLDER ENGAGEMENT

1. **BUILD COMMON UNDERSTANDING  
USING AQUACULTURE INFORMATION REPORT (A.I.R.)**
2. **CONVENE PUBLIC DISCUSSION PROCESS  
THAT RESULTS IN AN ACTION PLAN FOR MARINE AQUACULTURE  
DEVELOPMENT.**



# **ACTION PLAN FOR MARINE AQUACULTURE DEVELOPMENT**

PUBLIC STAKEHOLDER DISCUSSION EXPECTED TO IDENTIFY:

- MEASURES TO MINIMIZE IMPACTS THROUGH PERMIT CONDITIONS AND REGULATORY TOOLS THAT ALREADY EXIST;
- REGULATORY GAPS THAT MAY REQUIRE LEGISLATIVE OR REGULATION CHANGES;
- GAPS IN SCIENTIFIC UNDERSTANDING OR TECHNOLOGICAL INNOVATION THAT MAY POINT TO NEEDED RESEARCH & DEVELOPMENT;
- SITING CRITERIA OR ZONES WHERE MARINE AQUACULTURE MIGHT DEVELOP THAT MINIMIZE USER CONFLICTS AND ENVIRONMENTAL IMPACTS AND ENHANCE ECONOMIC OPPORTUNITY WITHIN THE STATE.

## **NEW APPROACH**

(MRC – MAR 2020)

COORDINATE STEPS TO DEVELOP NEW MANAGEMENT FRAMEWORK  
WITH PUBLIC STAKEHOLDER ENGAGEMENT

- 1. BUILD COMMON UNDERSTANDING  
USING AQUACULTURE INFORMATION REPORT (A.I.R.)**
- 2. CONVENE PUBLIC DISCUSSION PROCESS  
THAT RESULTS IN AN ACTION PLAN FOR MARINE AQUACULTURE  
DEVELOPMENT.**
- 3. TAKE STEPS IDENTIFIED IN ACTION PLAN TO  
REALIZE SUSTAINABLE MARINE AQUACULTURE  
DEVELOPMENT & MANAGEMENT IN CA.**

## **SPECIAL BIG THANKS TO MARINE REGION STAFF:**

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