

# Santa Barbara County Board of Supervisors

## Refugio Oil Spill Post Incident Update

### Multi-Agency Briefing



County OEM

County Planning & Development

Coast Guard

Office of Spill Prevention and Response (OSPR)

PHMSA

May 16, 2017





# Situation

The Refugio Oil Spill clean-up and monitoring efforts are complete, the focus now is to incorporate the lessons learned into policy, procedures and code.



# Disestablishment of the Unified Command

- On March 2, 2017 Unified Command was officially disestablished following the completion of all clean up end points and monitoring of spill affected areas.





# Coast Guard

- Federal On Scene Coordinator
- Area Contingency Plan Updates
- Area Committee and Workgroups
- Continuous Response Improvement
  - Staffing Increase ( Northern Counties)
- Drills & Exercises



# CA Department of Fish and Wildlife

- Response Equipment Trailers
  - City of Santa Barbara Waterfront Department – 1 trailer (FY 2008-2009)
  - Santa Barbara County Jalama & Goleta County Beaches – 2 trailers (FY 2014-2015)
  - OSPR Outreach and Education Program with USCG will be conducting boom deployment training for SB first responders on Wednesday, June 14, 2017
- Application of Lessons Learned
  1. Integration of LOSC – ACP Command and Control Working Group
  2. Communication with Non-Governmental Organizations (NGO's) – ACP Public Outreach Working Group



# PHMSA Pipeline Update

- Lines 901 and 903 remain shut down and purged (Kern County, Pentland to Emidio still in operation)
- Primary cause of failure was External Corrosion Under Insulation (May 19, 2016)
- Remedial Work Plan in progress
- Restart Plan not submitted to date (will require pipeline modification)
- Continued Collaboration with all federal, state, and local agencies
- Future of pipeline:
  - Abandon pipelines
  - Replacing the buried and insulated pipeline,
  - Make necessary repairs and submit a Special Permit to PHMSA:
    - Accelerated reassessments
    - Complementary ILI tools used on alternating schedule
    - Address corrosion under insulation (CUI)



# PHMSA\CASFM Transfer Plan

## PHMSA Responsibilities:

- Completing and finalizing the root-cause investigation of the Failure
- Issuing and finalizing any enforcement actions - Notice of Probable Violation, Proposed Civil Penalty, Proposed Compliance Order, and/or Corrective Action Order (CAO), etc.;
- Completing the CAO issued to Plains on May 21, 2015, and any amendments thereto, and issuing any future CAOs related to the Failure;
- Collaborating with CASFM on any additional or modified safety requirements
- Transitioning full regulatory authority from PHMSA to CASFM once all PHMSA investigations and enforcement actions have been completed and closed.



# Changes in Pipeline Regulation

## OSFM

- Regulations apply to **intrastate** pipelines
- Information Management
- SB295 - Office of the State Fire Marshal increases the frequency of intrastate pipeline and operator inspections to an annual basis
- AB 864 - regulations requiring Best Available Technology. Implementation is still being developed. Introduced by Sen. Hannah-Beth Jackson and Assemblyman Das Williams





# Area Plan Subcommittee Work Groups

- Applied Response Technology/Research Vetting
- Information Management
- Command and Control
- Operational Needs



# Update of Oil Spill Contingency Plans

- Both LA/Long Beach Area Contingency Plan and the Local Oil Spill Contingency Plan
- Include efforts of the Refugio Sub-Committees
- Include lessons learned and recommendations from the After Action Reports
- Evaluate whether to update the Local MOU with OSPR



# Local Incident Management Team

- Request Local IMT immediately to future spills as an Incident Support Team (IST)
- They can provide rapid support including logistics, planning and finance to the Unified Command
- Including the local Coast Guard personnel on the Local IMT. They would respond to all incidents with the Team



# Proposed Improvements in Public Information

- Include frequent/daily Press Conferences
- Hold Town Hall meetings
- Use county government manager to lead Joint Information Center



# Coordinated Volunteer Use

- Have created a stronger relationship with local Voluntary Organizations Active in Disasters (VOAD)
- Currently writing Disaster Service Worker – Volunteer (DSW-V) policy
- Include NGOs in incident organization



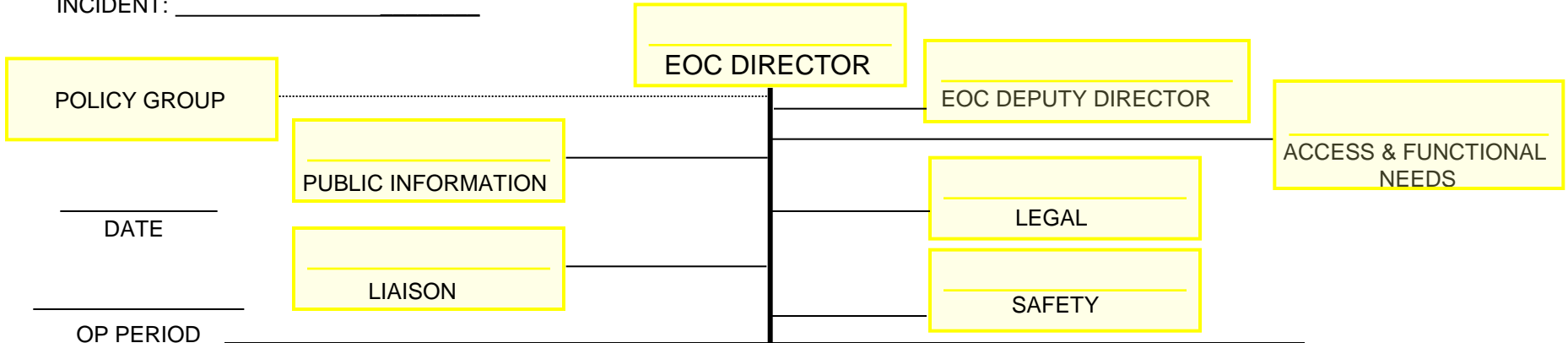
# Integration of NGOs and Other Organizations

- NGO Agency Representatives to work with incident or EOC Liaison (Government)
- Liaison to hold daily Cooperator Meetings - IC or EOC Director should attend when possible
- Provide NGO Incident Command System Training
- Provide Agency Representative Training



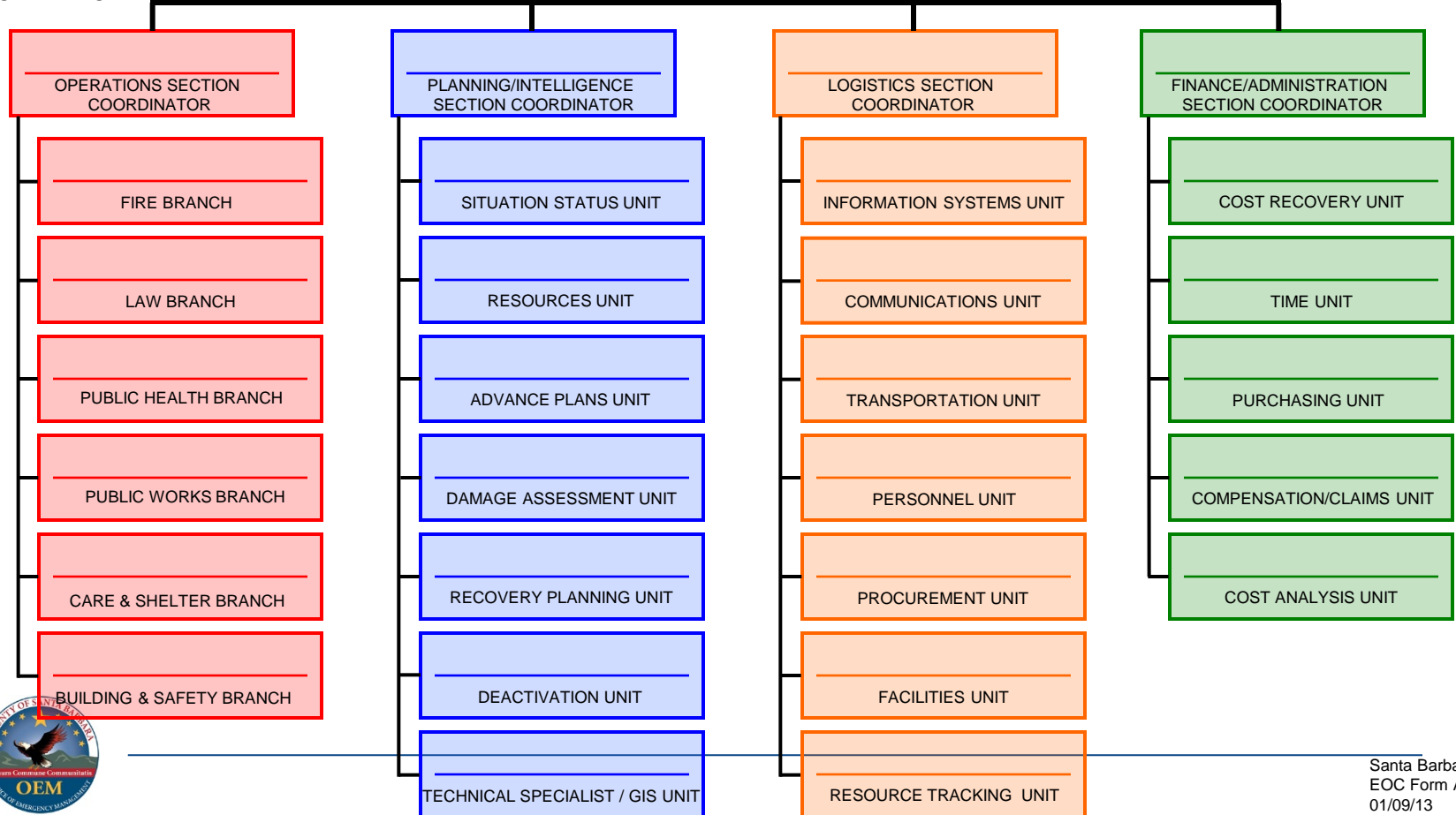
# EOC STAFF ORGANIZATION CHART

INCIDENT: \_\_\_\_\_

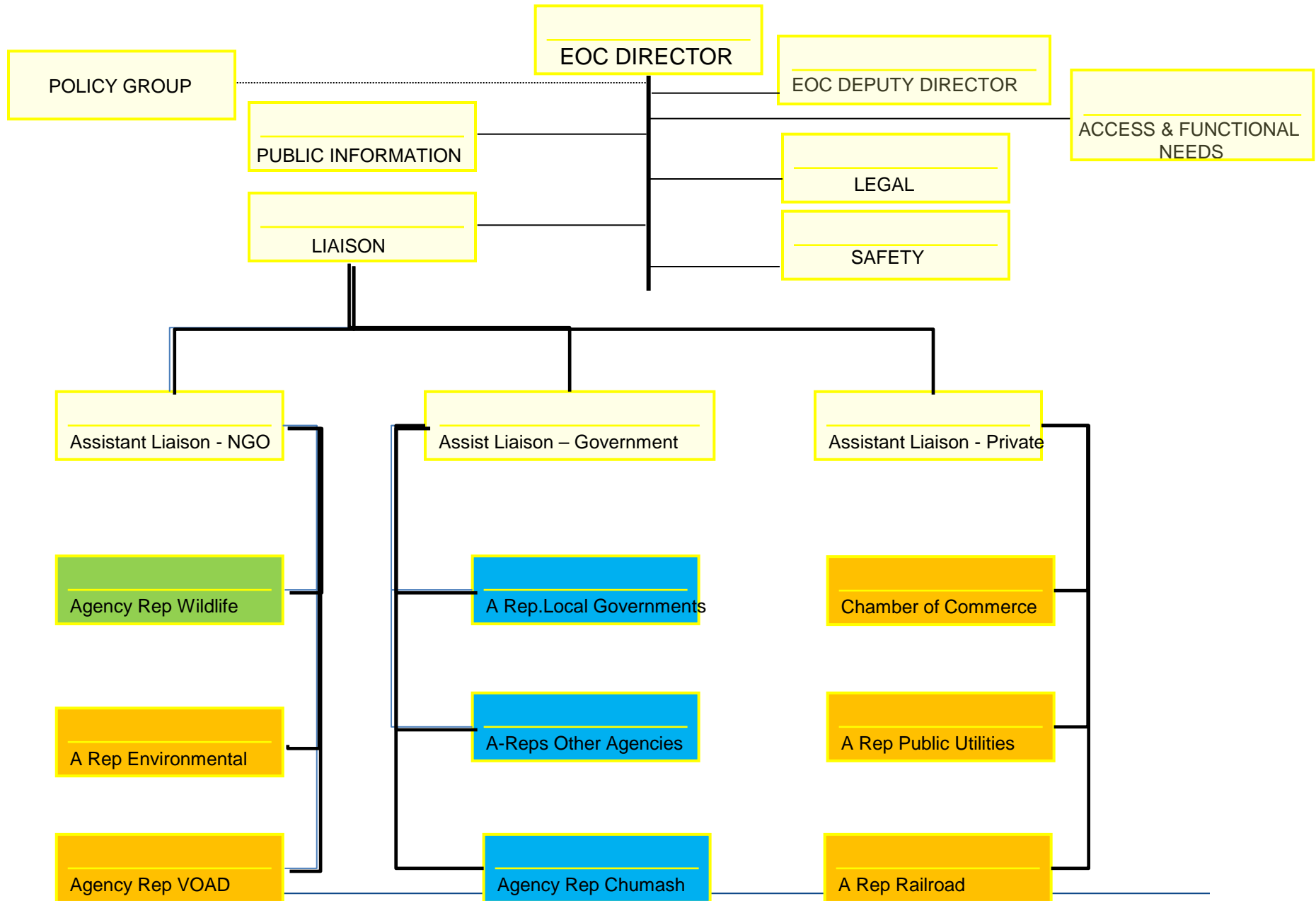


DATE \_\_\_\_\_

OP PERIOD \_\_\_\_\_



# LIAISON ORGANIZATION CHART (Example Only)





# Update Plans to Include Local Deployment of Resources

- Locally request mutual aid resources
- Utilization of local ordering process for private resources
  - Establish Resource Directory and ordering process
  - Establish Pre-Approval Process
- Locally request State resources through Standardized Emergency Management System including:
  - California Conservation Crews
  - CAL FIRE Inmate Fire Crews
  - State Incident Management Team
- Work with Cal OSHA on safety training modification



# Update Plans to Include Location of Incident Facilities/ICP

- Utilize existing accepted ICP, Air Operations and Staging Area locations
- List long term facilities and process to procure them
- Identify in Plans what equipment and resources are necessary to establish and ICP



# Natural Resource Damage Assessment

## (Planning & Development)

- To evaluate and quantify damages to natural resources caused by oil spill
  - Responsibility of Natural Resources Trustees
  - Seven Trustee Working Groups (TWGs) addressing resource category
  - County - local advisor to the trustees, mainly on recreation/human use loss



# Natural Resource Damage Assessment

- Process Steps
  - NRDA Formed – completed 6/15
  - Public Information Meeting – 1/16
  - Data Collection and Analysis – 6/15 - 12/16
  - Preliminary Results
  - Damage Quantification and Scaling
  - Public Scoping Meeting
  - Draft Restoration Plan
  - Consent Decree and Final Restoration Plan
  - Implementation



# Next Steps?

- Continued collaboration with allied agencies and NGOs to achieve integration and improvement of plans
- Scope out the process of updating the Area Contingency Plan and the Local Oil Spill Contingency plan with a target of the end of 2017
- Provide training
  - NGO training
  - Oil Spill training
  - Oil Spill Incident Management Training
- Determine what policy and possible code changes would improve response capability

