

NOAA Coastal Resilience Networks Grant

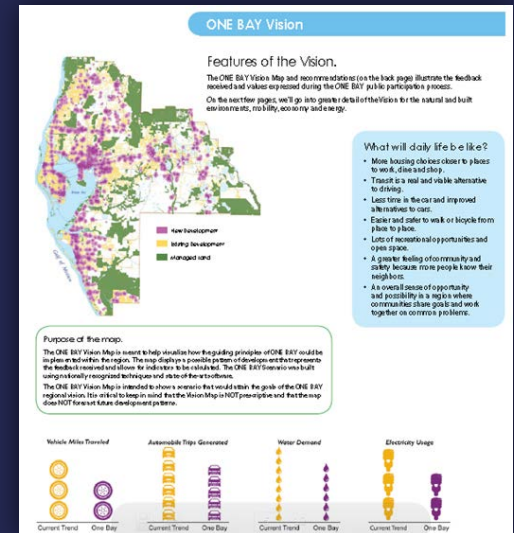


Program Goals:

- “...improve communication, cooperation, coordination or collaboration among multiple agencies, organizations, disciplines, jurisdictions...”
- “...enhance capacity of communities to plan for and implement recovery actions...”

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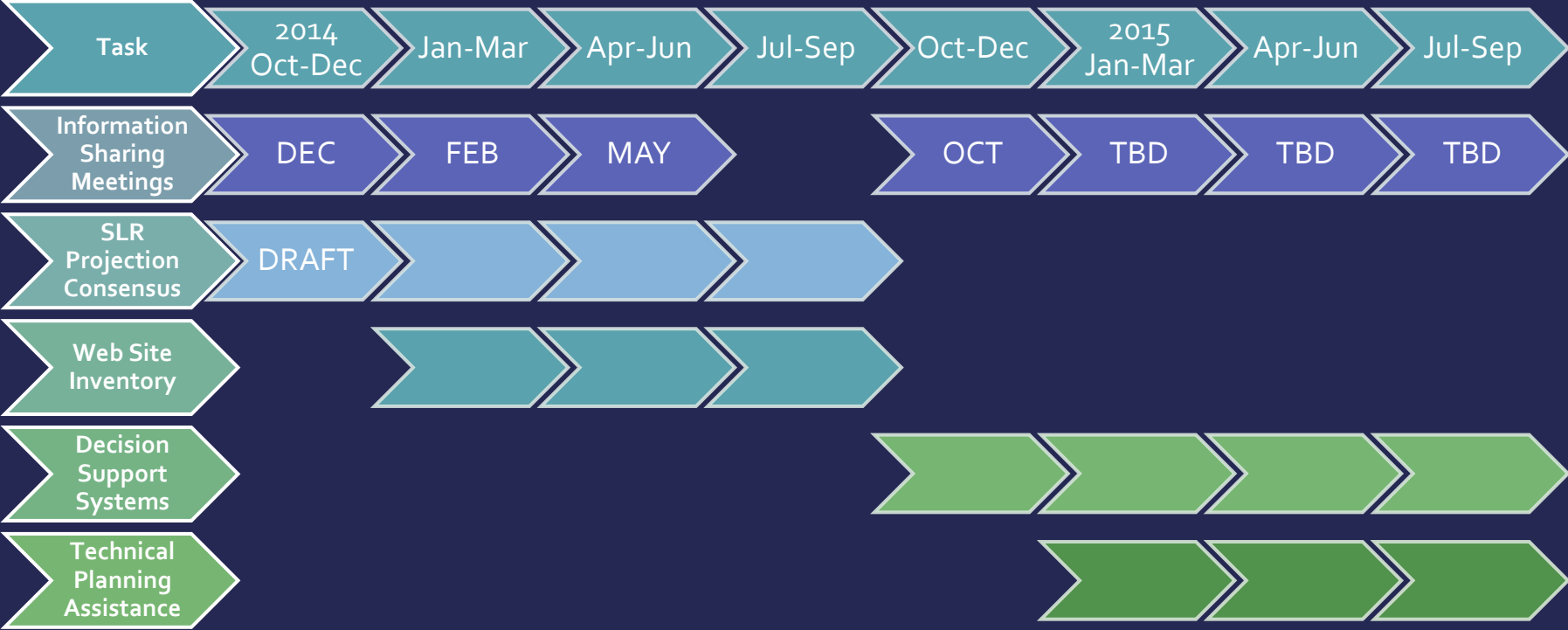
- Leverage ONE BAY: Livable Communities Working Group
 - Established track record
 - Ensure quality of life/regional vision is resilient to climate-related hazards, especially sea level rise
- Gulf Coast Region Award Recipient
- Two Year Duration



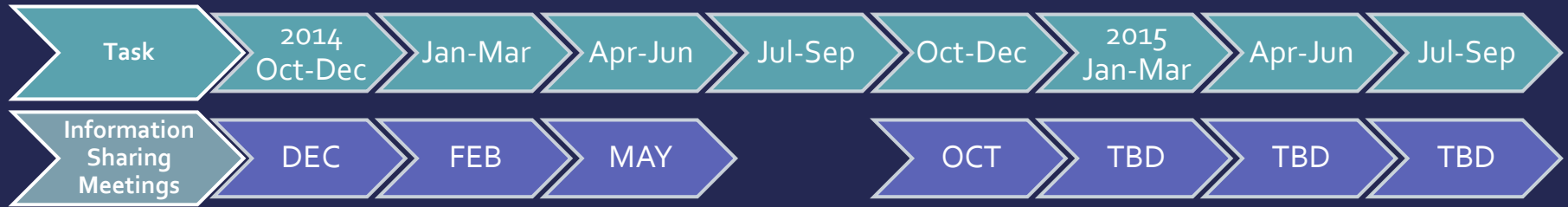
NOAA Coastal Resilience Networks Grant | GOALS

- Emphasis on communication & collaboration
 - TBRPC as “convener of the region”
 - Establish common language & clear platform for dissemination of sea level rise data
 - Participant-driven work products
- Risk Management Approach
 - Implies uncertainty
 - Assumes acceptance or control of risk (vs. avoidance)
 - Iterative process (identify-assess-prioritize-response)

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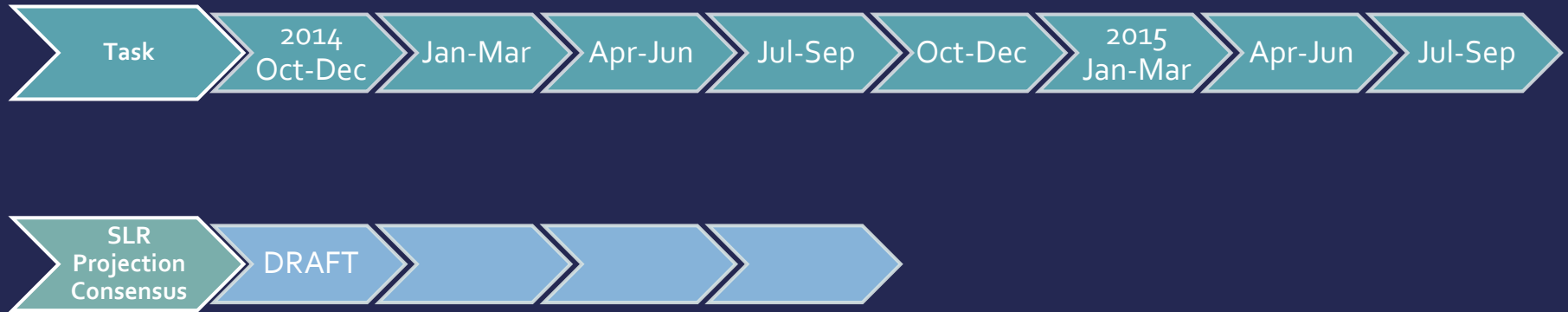
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May include:

- Regular OBRC Working Group Meetings
- Subcommittee Meetings
- DHS Climate Change Adaptation Table Top Exercise
- BASIS Conference Track
- Special Regional Workshop/Summit

NOAA Coastal Resilience Networks Grant | OUTCOMES



Regional Climate Adaptation Technical Working Group

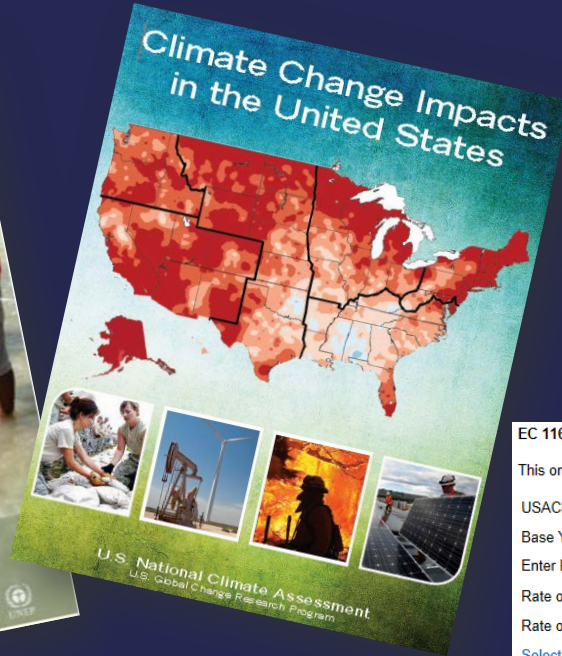
- Advise on best available science
- Projection methodology recommendations expected Dec/Feb
 - OBRCWG Participants determine practical applications

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- Joomla CMS
- Align with ONE BAY Vision framework
- Events Calendar
- Other features?

ONE BAY: Resilient Communities Web Site



EC 1165-2-212, Equation 2: $E(t) = 0.0017t + bt^2$

This on-line Sea Level Change Calculator produces the amount of predicted sea level change from 1992 forward.

USACE SLC Coefficients:	<input type="text" value="0.000000"/>	<input type="text" value="0.0000271"/>	<input type="text" value="0.0001130"/>
Base Year (Mid Point of NTDE):	<input type="text" value="1992"/>		
Enter Project Start Year:	<input type="text" value="2010"/>		
Rate of Eustatic Sea Level Rise per year in mm:	<input type="text" value="1.7"/>	 US Army Corps of Engineers	
Rate of Subsidence per year in mm:	<input type="text"/>		
Select the closest NOAA gauge station to the right.	Select Closest NOAA Gauge <input type="text"/>		
Enter FEMA Base Flood Elevation (ft):	<input type="text" value="0"/>	(NAVD88) - Datum Shift to MSL (ft):	<input type="text" value="0"/>
Enter Project End Year:	<input type="text" value="2100"/>		
Enter Interval:	<input type="text" value="5"/>		
Include NOAA Curves: NOAA Technical Report OAR CPO-1	<input type="checkbox"/>		
Output Units:	<input checked="" type="radio"/> Feet <input type="radio"/> Meters		
Chart Size:	Height: <input type="text" value="500"/>	Width: <input type="text" value="800"/>	
Compute Curves Based on:	<input checked="" type="radio"/> EC 1165-2-212 <input type="radio"/> EC 1165-2-211 (superseded)		
<input type="button" value="Calculate Curves"/> <input type="button" value="Reset Fields"/>			



ONE BAY: Resilient Communities Web Site

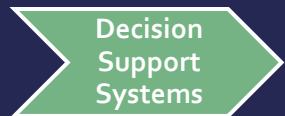


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Determined by OBRCWG Participants

- Informal and Formal Needs Assessments
 - e.g. SLR Viewers, Vulnerability Analyses, Down-scaled models
- Establish feedback loops between scientists & practitioners



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Voluntary Pilot Communities

- Model Plans, Policies & Practices
 - e.g. LMS, PDRP, LDR, CIP, SRPP, Comprehensive Plans



QUESTIONS?