



ICARP Technical Advisory Council Meeting

APRIL 24, 2020

PART 2

2-4 PM



Agenda

Item 1 | Welcome

Item 2 | Roll Call

Item 3 | Local Planning and Climate Resilience

Item 4 | Insurance and Natural Hazards: California Climate Insurance Working Group (CCIWG) and ICARP TAC Partnership

Item 5 | General Public Comment

Item 6 | Closing, Future Agenda Items, and Meeting Adjourned



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Local Implementation



Quarter 1	Quarter 2	Quarter 3	Quarter 4
<p>SB 379 survey report released by OPR staff</p>	<p>Draft technical advisory (TA) on fire hazard planning shared for discussion and feedback from ICARP TAC</p> <p>Housing, land use, and wildfire discussion led by OPR and HCD staff</p>	<p>Next steps from housing, land use and wildfire planning discussion in Q2</p>	<p>TBD</p>



SB 379 SURVEY REPORT

Erik de Kok, Program Manager
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Governor's Office of Planning
and Research





Safety Element: Climate Adaptation

- **SB 379 (Jackson, 2015)** - requires safety element updates to address **climate vulnerability and adaptation**
 - ▣ Timing: next update to the local hazard mitigation plan on or after January 1, 2017; or, by January 1, 2022 if no local hazard mitigation plan.
 - ▣ OK to incorporate other plans by reference

- **SB 1035 (Jackson, 2018)** - requires **review and update to flood, fire hazards, and climate adaptation** portions of the safety element
 - ▣ Timing: following the next housing element update at least every 8 years.



Safety Element: Wildfire and Evacuation

- **SB 1241 (2012):** Added new **wildfire mitigation and risk reduction** requirements for safety element, for jurisdictions in State Responsibility Area (SRA) and Very High Fire Hazard Severity Zone (VHFHSZ)
 - ▣ Timing: next housing element update on or after 1/1/2014
 - ▣ Fire Hazard Planning General Plan Technical Advisory published in 2015.
 - Per AB 2911 (2018), OPR must updated by July 2020 to include land use strategies to address wildfire risks

- **AB 747 (2019):** Requires analysis of evacuation routes and adequacy under a range of emergency scenarios

- **SB 99 (2019):** Requires review, disclosure of developments with only one point of egress



SB 379 Requirements

- Review and update of the safety element as necessary in order to address climate adaptation and resiliency strategies OR
 - ▣ Jurisdictions can reference other planning documents to fulfill the climate adaptation planning requirement
- Complete a vulnerability assessment
- Develop adaptation and resilience goals, policies, and objectives; and
- Develop feasible implementation measures



Survey Purpose & Outreach

OPR conducted the survey in order to gather information to help OPR understand how jurisdictions are approaching meeting the SB 379 requirements.

OPR based the outreach for the SB 379 survey on the following four categories:

1. Type of planning documents being updated;
2. Jurisdictions self-identified some level of capacity in the Annual Planning Survey;
3. Geographic diversity; and
4. Jurisdiction size



Cities and Counties Surveyed



Cities and Counties Surveyed

- Cities
- Counties





SURVEY RESULTS





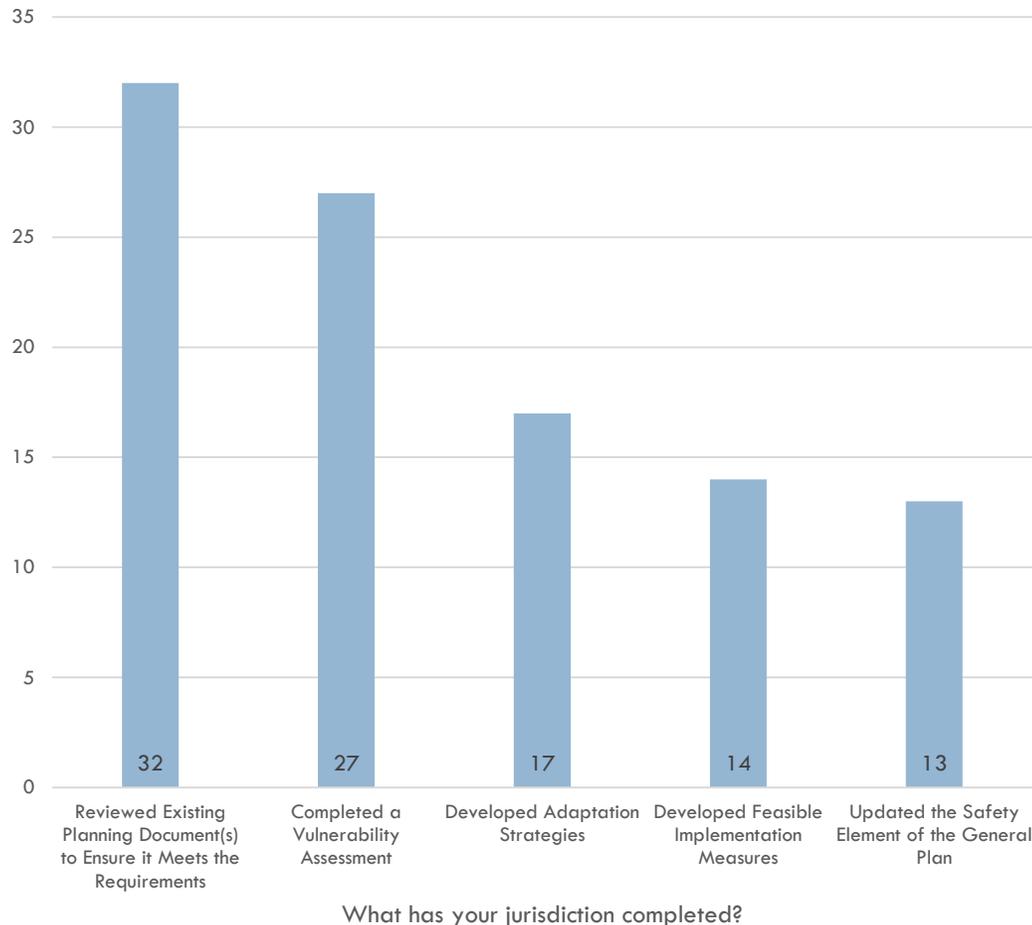
Planning Documents being Used

- Majority of respondents stated that they are updating their safety element within their general plan
- About 17% of the jurisdictions indicated they plan on using other documents by reference, the majority being local hazard mitigation plans, and climate action plans
- Over half of the respondents stated they would be updating more than one document when meeting the requirements



SB 379 Stepwise Approach

If you are working on SB 379 compliance, what have you completed?



□ It is advisable that jurisdictions follow the following path to properly update their safety element

1. Review existing planning document
2. Complete a vulnerability assessment
3. Develop adaptation strategies
4. Develop feasible implementation measures
5. Finalize Safety Element
6. Adopt Safety Element



Defining Community Assets

- Most jurisdictions define their community assets as assets that the jurisdiction controls or owns
- This generally is physical structures, but some jurisdictions also included natural infrastructure, and cultural heritage sites



Defining Vulnerable Communities

- Many jurisdictions have not defined vulnerable communities
- Nearly a third included socio-economic status, age, and/or language barriers
- Some jurisdictions defined vulnerable communities as those that are more likely to be affected by natural disasters



Barriers to SB 379 Update

- **Cost or Capacity** –funding, resources, or staff
- **Coordination** – coordinating either within departments or with outside entities
- **Lack of Guidance** – New topic for jurisdictions and/or a lack of previous documents to use as a baseline. Other jurisdictions noted a lack of guidance from the state level



Successes

- Many jurisdictions completed or began some type of adaptation plan
- Acquired grants or other funding that helped complete adaptation planning or allowed the jurisdiction to hire individuals to help with adaptation planning
- Connecting with community stakeholders and better understanding the adaptation concerns and measures that need to take place in the future



Conclusion

Given the information gathered through this survey OPR has the potential to assist jurisdictions in various ways:

- Consider results when developing General Plan Guideline updates as well as the next iteration of the Annual Planning Survey.
- Continue to use ICARP's programmatic work to keep improving the support/resources for local jurisdictions.
- Lastly, due to the responses from special districts OPR may explore developing planning guidance and resources specifically for special districts.



QUESTIONS?





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Funding and Financing



Quarter 1	Quarter 2	Quarter 3	Quarter 4
<p>SB 30 Climate Change Insurance Work Group (CCIWG) and ICARP TAC collaboration/sub-work group kick-off; discussion led by OPR and California Department of Insurance (CDI) staff</p>	<p>Progress report on CCIWG and TAC sub-work group</p>	<p>CCIWG work group recommendations released and presented to ICARP TAC and CDI; sub-work group recommendations also shared</p> <p>2020-21 budget overview</p>	<p>TBD</p>



Sub-workgroup: Scope of Work

A collaborative sub-workgroup to explore opportunities to improve home and community resilience using novel insurance-related mechanisms and strategies. The group seeks to answer the following questions:

- How do insurers and reinsurers approach climate and wildfire risk at the local and regional level? How do they approach mitigation of that risk and how could risk be addressed differently in the future?
- How do local and tribal governments approach climate and wildfire risk at the local and regional level? How do they approach mitigation of that risk and how could risk be addressed differently in the future?



Sub-workgroup: Scope of Work (cont.)

- How can local, state, and tribal governments leverage existing insurance products and policies, or innovate new models, to advance climate mitigation and adaptation efforts?
- What can be done to improve community- and homeowner-scale understanding of where climate vulnerabilities lie?
- How can adaptation and resilience measures at scale provide improved insurance coverage and affordability?
- How can the state provide localized education about critical mitigation or risk-avoidance measures and tools?



Sub-workgroup: Timeline

March 2020: Schedule meetings, compile relevant case studies.

March 2020: Initial scoping meeting, informed by case studies provided by staff.

May 2020: Further case studies and engagement with experts.

June-August 2020: Compile and draft preliminary recommendations for discussion.

August 2020: Meet on preliminary recommendations.

September 2020: Discuss and finalize recommendations for delivery to CCIWG and ICARP TAC.

October 2020: Presentation on recommendations to CCIWG and ICARP TAC



Sub-workgroup: Discussion

- Are there additional questions or issues you would like to see addressed in the Scope of Work or through this partnership?
- What avenues would you recommend for sharing information or implementing recommendations, beyond this advisory council?



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Thank you!



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