

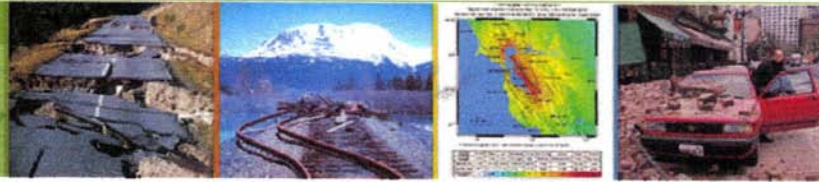
WSSPC 2010-2011 Update National Earthquake Program Managers Meeting

April 6, 2011
Boise, Idaho

Western States Seismic Policy Council

WSSPC

A non-profit earthquake consortia for the western states



HISTORY

Formed in 1979

8 states

Incorporated in 1996 as a 501 (c) (3)
non-profit organization

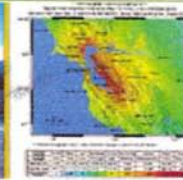
Headquartered in Sacramento, California

Co-located with the California Geological Survey

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18 Member States, Provinces and Territories

British Columbia
Yukon

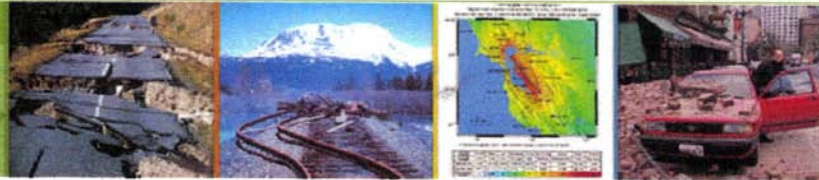
American Samoa
Guam
Northern Marianas

Alaska
Arizona
California
Colorado
Hawaii
Idaho
Montana
Nevada
New Mexico
Oregon
Utah
Washington
Wyoming

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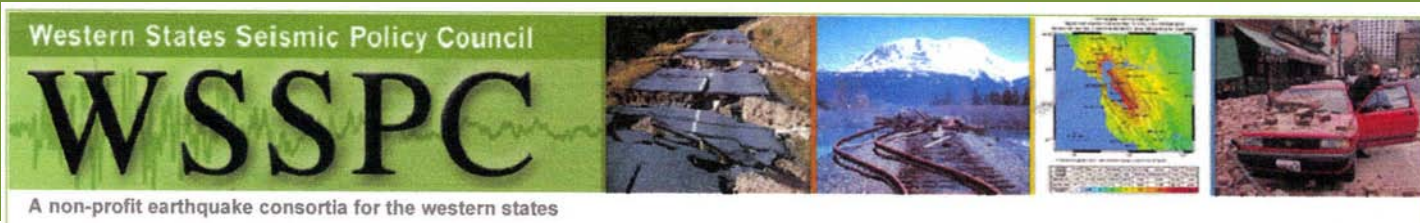
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39 Member Agencies

- 18 Emergency Management Directors
- 14 Geological Survey Directors
- 8 Seismic Councils and Commissions Liaisons
- Allows WSSPC to focus on a multidisciplinary approach to the common earthquake issues we face on a regional level

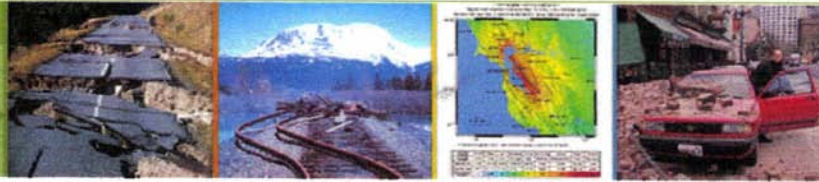


- WSSPC develops seismic policies and shares information among the states with the goal of promoting programs and practices intended to reduce earthquake-related losses.
- WSSPC supports facilitation of mitigation practices through policies, awards, meetings, conferences, workshops, joint projects and committees.
- WSSPC conducts outreach to the states with a quarterly newsletter, website and Annual Report.

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Policy Recommendations

Committees

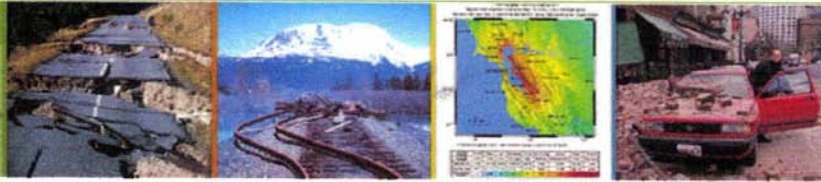
- Basin & Range Province
- Engineering Construction & Building Codes
- Tsunami Hazard Mitigation

Seismic Councils & Commissions

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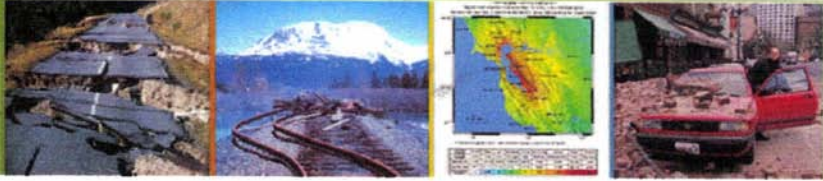
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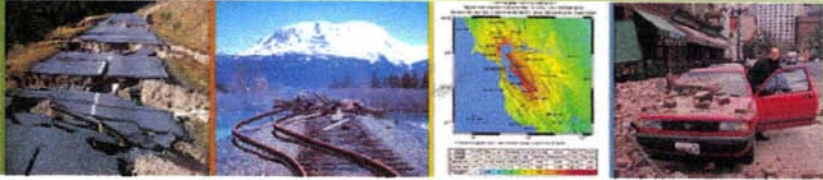
Policy Recommendations

- Members propose and adopt annually
- Short statement of the policy
- Background
- Facilitation and Communication
- Assessment
- History



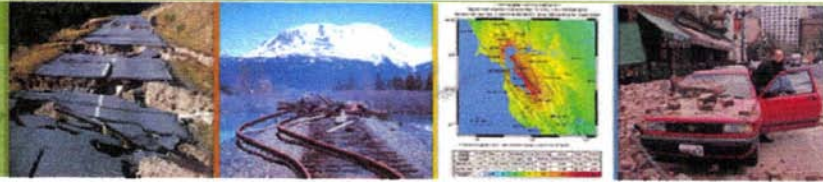
Adopted Policy Recommendations

- Developing Risk Reduction Strategies
- Adoption of seismic provisions in International Building Code, IEBC, IRC
- Seismic Design of New Schools
- Identifying and Mitigating Vulnerable Schools
- Identifying and Mitigating Unreinforced Masonry



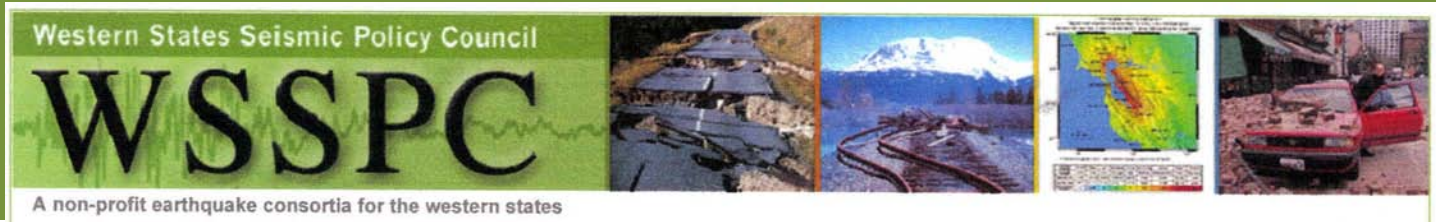
Adopted Policy Recommendations

- Earthquake Early Warning
- Earthquake Monitoring Networks
- Earthquake Planning Scenarios
- Earthquake Working Groups and Fault Activity in the Basin & Range Province
- Information Management Systems
- Earthquake Technical Clearinghouses
- Tsunami Public Education, Mitigation, Warning, and Evacuation Notification



Annual Policy Survey

- POLICY: Adopt seismic provisions of International Building Code
- 2009 survey – all WSSPC states except one (CO) adopted 2006 IBC
- 2010 survey – WSSPC states that have adopted 2009 IBC – CA, MT, OR, UT, WA
- CO for state owned buildings and facilities



Annual Policy Survey

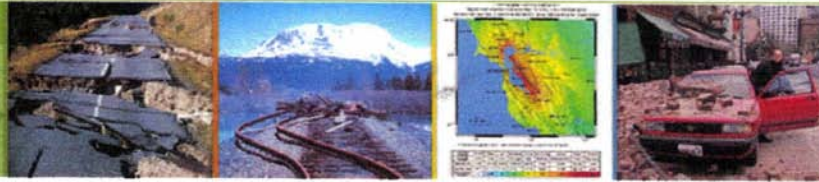
POLICY: Adopt elevated Seismic Design Standards for New Schools

- 2009 Survey – Not an adopted policy recommendation
- 2010 Survey – AK, BC, CA, OR, UT, WA
- Earthquake Safe Schools Initiative

Western States Seismic Policy Council

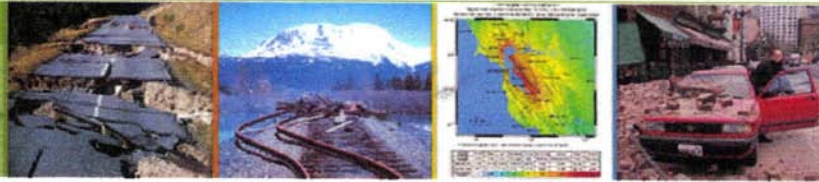
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Importance and Use of Policy Recommendations

- 85% of seismic risk is in the WSSPC area – therefore policy is important to keep foremost, prominent and top of mind
- Policies are used to bring change on a broader scale but also useful to share at the local level
- Policy recommendations keep one voice speaking for earthquake risk reduction



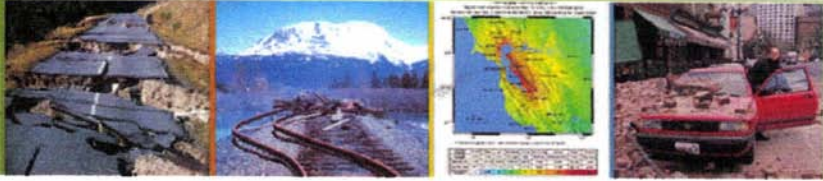
Importance and Use of Policy Recommendations by States

- Colorado – using PR to gain support for increasing seismic design category for critical facilities
- Nevada – uses the fault activity definition as stated in PR

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Additional Activities

- Awards in Excellence
- Earthquake Early Warning Workshop
- National Earthquake Conference planning
- Seismic Councils and Commissions meeting
- Annual State Reports on Earthquake Program Activities
- Website with links to resources developed by States:
Publications and State Hazard Mitigation Plans

www.wsspc.org