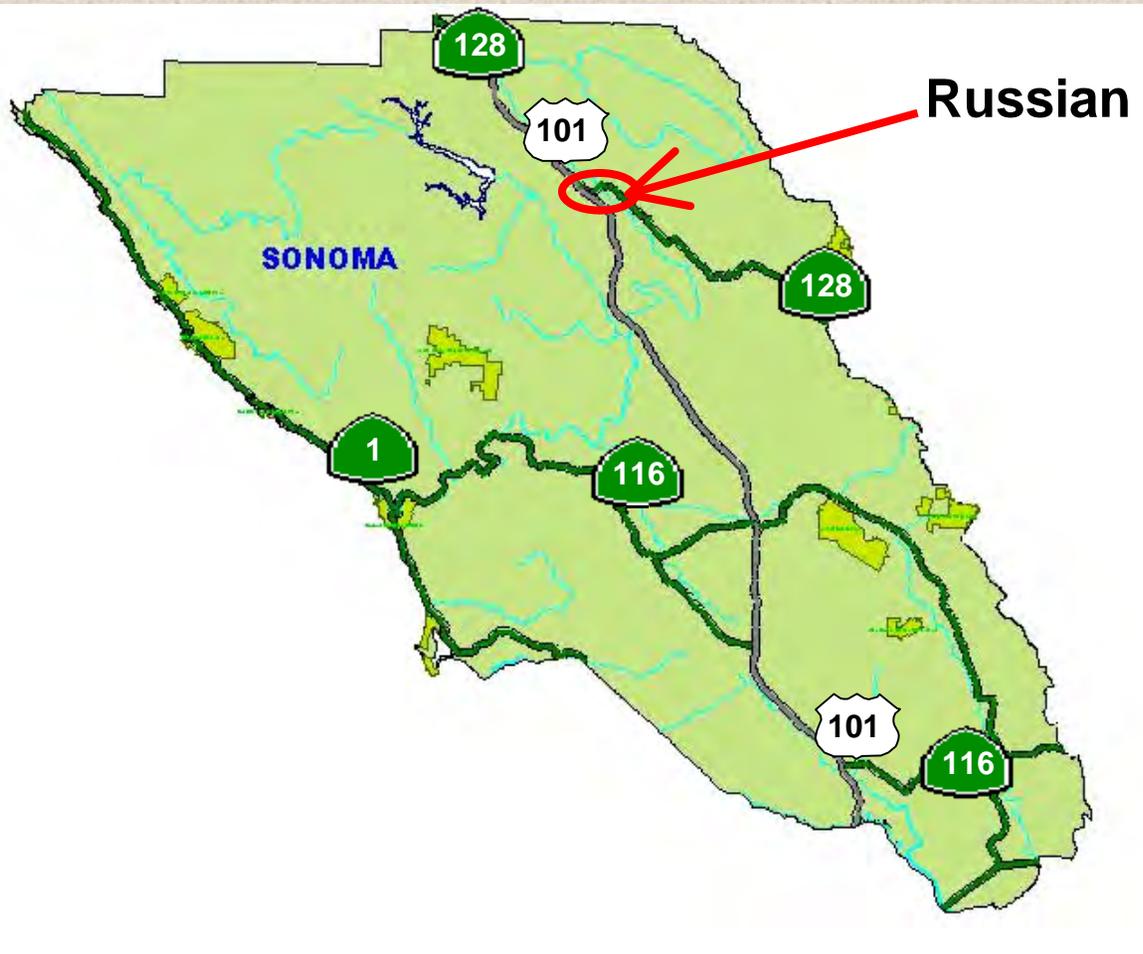




# STATE ROUTE 128 RUSSIAN RIVER BRIDGE COMMUNITY INFORMATIONAL MEETING January 25, 2006



Russian River Bridge



# STATE ROUTE 128 RUSSIAN RIVER BRIDGE COMMUNITY INFORMATIONAL MEETING January 25, 2006



Aerial Photo



# STATE ROUTE 128 RUSSIAN RIVER BRIDGE COMMUNITY INFORMATIONAL MEETING

January 25, 2006

## Purpose of the Meeting

To provide information about the status of the damaged bridge.

- Cause of Damage
- Actions Taken to Date
- Next Steps
- Questions and Answers



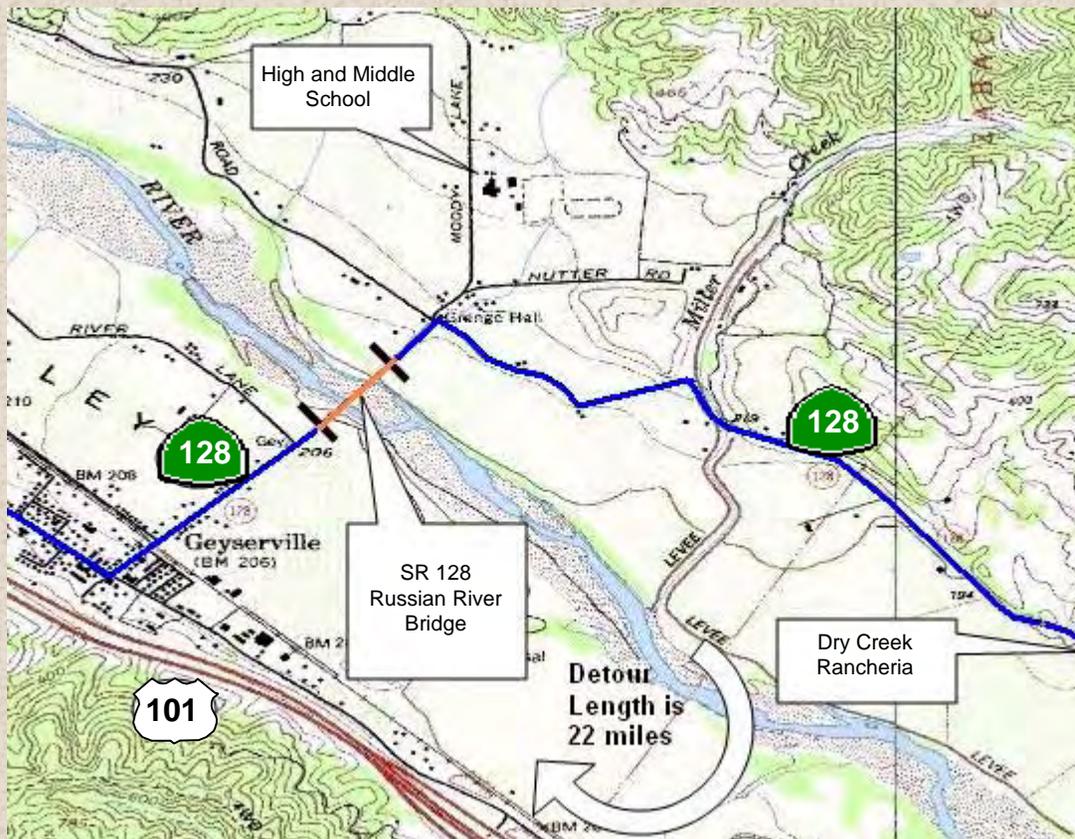
**STATE ROUTE 128 RUSSIAN RIVER BRIDGE  
COMMUNITY INFORMATIONAL MEETING  
January 25, 2006**

## **Introduction**

- **Panel Members**
- **Elected Officials**
- **Other Agency Representatives**



# STATE ROUTE 128 RUSSIAN RIVER BRIDGE COMMUNITY INFORMATIONAL MEETING January 25, 2006



Vicinity Map

- Build in 1932
- 974-feet long
- 24 feet wide
- Two Lanes, No Shoulders
- Six 100' long Riveted Steel Truss Spans over the Main Channel
- 24' long Reinforced Concrete T-Beam Approach Spans
- Seven Reinforced Piers supported on 25 feet deep timber piles of unknown integrity in the sand and gravel channel



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## Cause of Damage

- The 2006 New Year's Eve storm brought severe flooding to the Geyserville area (60000 cfs) – current flow is about 2000 cfs
- Pier #6 is damaged (twisted, shifted, settled)
- In the four weeks since the bridge closure, there have been significant activities in reference to detour implementation, damage assessment, preliminary design, environmental planning, public outreach, and local government and agency coordination.



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COMMUNITY INFORMATIONAL MEETING  
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**Downstream View of the Bridge on West Bank**



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COMMUNITY INFORMATIONAL MEETING  
January 25, 2006**



**Downstream View of the Bridge**



**STATE ROUTE 128 RUSSIAN RIVER BRIDGE  
COMMUNITY INFORMATIONAL MEETING  
January 25, 2006**



**Downstream View of the Bridge**



**Cracked Web of the West Side of Pier #6**



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January 25, 2006**



**Eastbound View from the West End of the Bridge**



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**Expansion Joint End of the Bridge**



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## **Actions**

- **Close the bridge for public safety**
- **Implement detour to Alexander Valley Rd.**
- **Establish contact with cities, County and local agencies**
- **Assemble project development team and experts**





# STATE ROUTE 128 RUSSIAN RIVER BRIDGE COMMUNITY INFORMATIONAL MEETING

January 25, 2006

## Actions

- Assess bridge damage as water recedes
- Start geotechnical exploration for foundation evaluation
- Update detour signage
- Request funding for initial repair
- Coordinate and meet with representatives of elected officials
- Launch website to provide information about bridge closure

<http://www.dot.ca.gov/dist4/stormdamage/>



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January 25, 2006

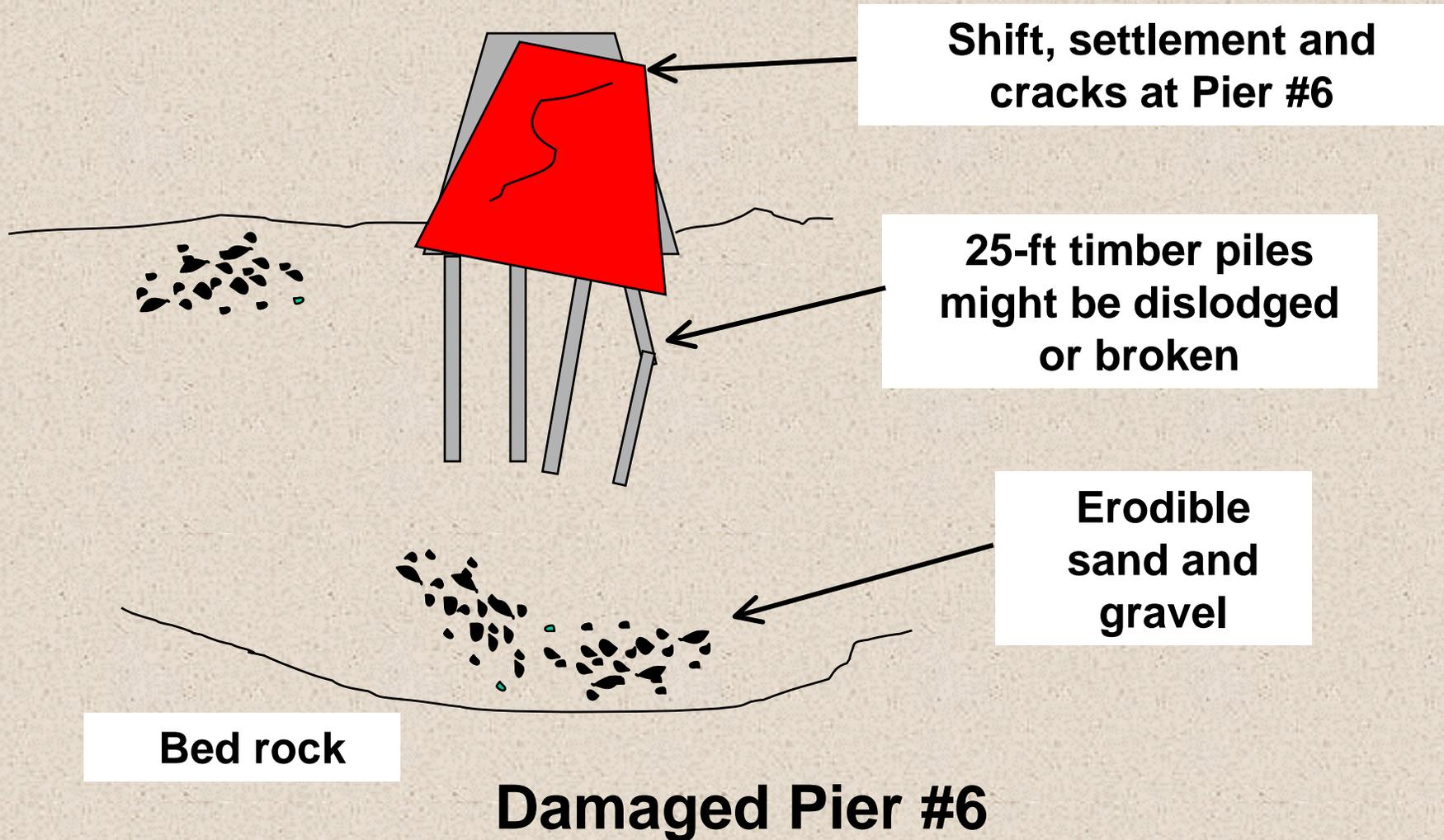
## Actions

- Start preliminary design to stabilize bridge
- Hire contractor to do emergency work
- Activate Highway Advisory Radio (HAR) message  
AM 1610
- Initiate contact with resource and permitting agencies
- Coordinate to schedule public information meeting



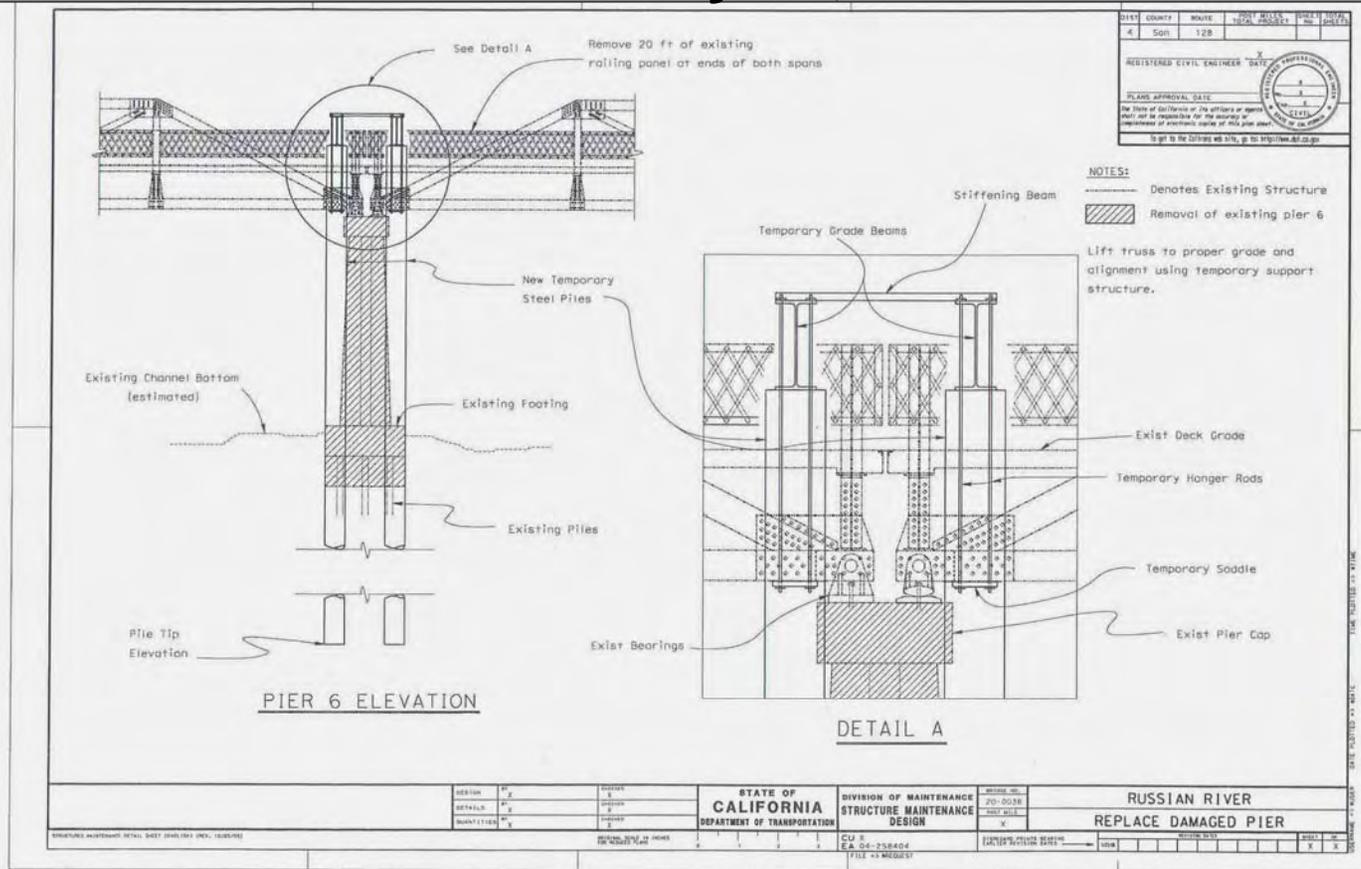
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January 25, 2006





# STATE ROUTE 128 RUSSIAN RIVER BRIDGE COMMUNITY INFORMATIONAL MEETING January 25, 2006



Reinforce to Stabilize Existing Pier



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COMMUNITY INFORMATIONAL MEETING  
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## **Actions**

- **Complete preliminary geotechnical report**
- **Design temporary access to damaged pier**
- **Develop preliminary design**
- **Evaluate condition of detour routes and install additional signs**



**STATE ROUTE 128 RUSSIAN RIVER BRIDGE  
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## **Next Steps**

- **Stabilize pier #6**
- **Continue damage assessment**
- **Continue coordination with resource and permitting agencies**
- **Proceed with design options**



**STATE ROUTE 128 RUSSIAN RIVER BRIDGE  
COMMUNITY INFORMATIONAL MEETING  
January 25, 2006**

**QUESTIONS & ANSWERS**