

# Meeting Binder for Court Facilities Advisory Committee and Courthouse Cost Reduction Subcommittee

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MAY 17, 2017



JUDICIAL COUNCIL  
OF CALIFORNIA

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OPERATIONS AND PROGRAMS DIVISION  
CAPITAL PROGRAM



## Meeting Binder

### Court Facilities Advisory Committee and Courthouse Cost Reduction Subcommittee

May 17, 2017

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JUDICIAL COUNCIL  
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OPERATIONS AND PROGRAMS DIVISION  
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JUDICIAL COUNCIL  
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COURT FACILITIES  
ADVISORY COMMITTEE

[www.courts.ca.gov/cfac.htm](http://www.courts.ca.gov/cfac.htm)  
[cfac@jud.ca.gov](mailto:cfac@jud.ca.gov)

**COURT FACILITIES ADVISORY COMMITTEE AND  
COURTHOUSE COST REDUCTION SUBCOMMITTEE**

**OPEN MEETING WITH CLOSED EDUCATION SESSION AGENDA**

Open to the Public Unless Indicated as Closed (Cal. Rules of Court, rule 10.75(c)(1))

OPEN PORTION OF THIS MEETING IS BEING RECORDED

Date: May 17, 2017

Time: Open Session (Open to Public)  
10:00 a.m. – 10:30 a.m. – Registration  
10:30 a.m. – 12:15 p.m. – Courthouse Cost Reduction Subcommittee  
12:15 p.m. – 1:00 p.m. – Anticipated Lunch Break  
1:00 p.m. – 2:30 p.m. – Court Facilities Advisory Committee

Education Session (Closed to Public)  
2:30 p.m. – 3:00 p.m. – Education Session (Closed to Public)

Location: 455 Golden Gate Avenue  
San Francisco, California 94102-3688  
Third-Floor – Malcolm M. Lucas Board Room

Public Call-In Number: (877) 820-7831 and enter Passcode: 7004216

Meeting materials for open portions of the meeting will be posted on the advisory body web page on the California Courts website at least three business days before the meeting.

Agenda items are numbered for identification purposes only and will not necessarily be considered in the indicated order.

**COURTHOUSE COST REDUCTION SUBCOMMITTEE**

**I. OPEN MEETING (CAL. RULES OF COURT, RULE 10.75(C)(1))**

**Call to Order, Roll Call and Opening Remarks**

**Approval of Minutes and Report**

Approve minutes of the Courthouse Cost Reduction Subcommittee meeting held on December 1, 2016, and action by email on April 5, 2017.

**II. PUBLIC COMMENT (CAL. RULES OF COURT, RULE 10.75(K)(2))**

Members of the public requesting to speak during the public comment portion of the meeting must place the speaker's name, the name of the organization that the speaker represents if any, and the agenda item that the public comment will address, on the public comment sign-up sheet. The sign-up sheet will be available at the meeting location at

least one hour prior to the meeting start time. The Chair will establish speaking limits at the beginning of the public comment session. While the advisory body welcomes and encourages public comment, time may not permit all persons requesting to speak to be heard at this meeting.

#### **Written Comment**

In accordance with California Rules of Court, rule 10.75(k)(1), written comments pertaining to any agenda item of a regularly noticed open meeting can be submitted up to one complete business day before the meeting. For this specific meeting, comments should be e-mailed to [cfac@jud.ca.gov](mailto:cfac@jud.ca.gov) or mailed or delivered to 455 Golden Gate Avenue, San Francisco, CA 94102, attention: Chris Magnusson. Only written comments received by 5:00 PM on May 16, 2017, will be provided to advisory body members.

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### **III. DISCUSSION AND POSSIBLE ACTION ITEMS (ITEMS 1–2)**

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#### **Item 1**

##### **Santa Barbara County–New Santa Barbara Criminal Courthouse: Study Discussion (Action Required)**

Discuss County of Santa Barbara’s request to participate in the capital project.

Presenter: Mr. Mike Courtney, Director, Capital Program

#### **Item 2**

##### **Riverside County–New Mid-County Civil Courthouse: 100 Percent Schematic Design Review (Action Required)**

Review of the project’s budget and design at completion of the 100 percent schematic design phase.

Presenters: Hon. Mark A. Mandio, Judge, Superior Court of Riverside County  
Mr. Alan Counts, Chief Deputy of Administration, Superior Court of Riverside County  
Mr. Chris Talbot, Deputy Executive Officer of Facilities, Superior Court of Riverside County  
Ms. Nora Freiwald, Project Manager, Capital Program  
Mr. Nick Seierup, Design Principal, Perkins+Will  
Mr. Ryan Hollien, Senior Project Architect, Perkins+Will  
Mr. Rick Lloyd, Vice President, MGAC

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### **IV. ADJOURNMENT**

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#### **Adjourn**

## **COURT FACILITIES ADVISORY COMMITTEE**

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### **I. OPEN MEETING (CAL. RULES OF COURT, RULE 10.75(C)(1))**

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#### **Call to Order, Roll Call and Opening Remarks**

#### **Approval of Minutes**

Approve minutes of the Court Facilities Advisory Committee meeting held on August 11, 2016.

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### **II. PUBLIC COMMENT (CAL. RULES OF COURT, RULE 10.75(K)(2))**

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Members of the public requesting to speak during the public comment portion of the meeting must place the speaker's name, the name of the organization that the speaker represents if any, and the agenda item that the public comment will address, on the public comment sign-up sheet. The sign-up sheet will be available at the meeting location at least one hour prior to the meeting start time. The Chair will establish speaking limits at the beginning of the public comment session. While the advisory body welcomes and encourages public comment, time may not permit all persons requesting to speak to be heard at this meeting.

#### **Written Comment**

In accordance with California Rules of Court, rule 10.75(k)(1), written comments pertaining to any agenda item of a regularly noticed open meeting can be submitted up to one complete business day before the meeting. For this specific meeting, comments should be e-mailed to [cfac@jud.ca.gov](mailto:cfac@jud.ca.gov) or mailed or delivered to 455 Golden Gate Avenue, San Francisco, CA 94102, attention: Chris Magnusson. Only written comments received by 5:00 PM on May 16, 2017, will be provided to advisory body members.

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### **III. DISCUSSION AND POSSIBLE ACTION ITEMS (ITEM 1)**

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#### **Item 1**

#### **Los Angeles County–New Hollywood Courthouse: Site Discussion (Action Required)**

Discuss new project site location.

Presenter: Mr. Mike Courtney, Director, Capital Program

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**IV. INFORMATION ONLY ITEMS (NO ACTION REQUIRED)**

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**Info Item 1**

**Seismic Risk Rating of California Superior Court Buildings: Summary of Findings  
(No Action Required – Information Only)**

Presenters: Mr. Clifford Ham, Senior Project Manager, Capital Program  
Mr. Afshar Jalalian, Executive Principal, Rutherford + Chekene

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**V. ADJOURNMENT**

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**Adjourn to Education Session (Closed to Public)**

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**VI. EDUCATION SESSION – CLOSED TO PUBLIC  
(NOT SUBJECT TO CAL. RULES OF COURT, RULE 10.75)**

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**Item 1**

**Judicial Branch Courthouse Construction Program (No Action Required – Education Only)**

Educational discussion on courthouse capital projects.

Presenter: Mr. Mike Courtney, Director, Capital Program

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**VII. ADJOURNMENT OF MEETING**

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**Adjourn**



# JUDICIAL COUNCIL OF CALIFORNIA

COURT FACILITIES  
ADVISORY COMMITTEE

[www.courts.ca.gov/cfac.htm](http://www.courts.ca.gov/cfac.htm)  
[cfac@jud.ca.gov](mailto:cfac@jud.ca.gov)

## COURT FACILITIES ADVISORY COMMITTEE

### MINUTES OF OPEN MEETING

August 11, 2016

10:30 AM – 4:30 PM

Judicial Council of California – San Francisco Office

**Advisory Body  
Members Present:**

Hon. Brad R. Hill, Chair  
Hon. Patricia M. Lucas, Vice-Chair  
Hon. Donald Cole Byrd  
Hon. Keith D. Davis  
Hon. Robert. D. Foiles  
Ms. Melissa Fowler-Bradley  
Hon. William F. Highberger  
Hon. Steven E. Jahr (Ret.)  
Hon. Jeffrey W. Johnson  
Hon. Laura J. Masunaga  
Mr. Stephen Nash  
Hon. Gary R. Orozco  
Hon. David Edwin Power (Ret.)  
Ms. Linda Romero Soles  
Mr. Larry Spikes  
Mr. Kevin Stinson  
Mr. Val Toppenberg  
Mr. Mr. Thomas J. Warwick, Jr.

**Advisory Body  
Members Absent:**

Mr. Anthony P. Capozzi  
Mr. Stephan Castellanos, FAIA  
Hon. Robert J. Trentacosta

**Others Present:**

The following Judicial Council staff/others were present:

Mr. Mike Courtney, Capital Program  
Ms. S. Pearl Freeman, AIA, Capital Program  
Mr. Martin Hoshino, Administrative Director  
Mr. Chris Magnusson, Capital Program  
Ms. Kristine Metzker, Capital Program  
Ms. Leslie G. Miessner, Legal Services  
Ms. Millicent Tidwell, Chief Operating Officer

Also, those who spoke in person during the public comments portion of the meeting are captured in the attached *List of Courts and Public Speakers* (see Attachment 1)

**OPEN MEETING**

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**Call to Order, Roll Call, and Opening Remarks**

The chair called the meeting to order at 10:30 AM and opening remarks were made. The chair's opening remarks were captured verbatim in the archived webcast video available at [http://jcc.granicus.com/MediaPlayer.php?clip\\_id=219](http://jcc.granicus.com/MediaPlayer.php?clip_id=219).

The advisory committee voted unanimously (with the abstention of all members absent from the March and June 2016 meetings and the exceptions of Hon. Donald Cole Byrd and Hon. William F. Highberger, as an Ex-Officio, non-voting members, and of the members who were absent as shown above) to approve the minutes from its meetings held on March 3, 2016, and June 28, 2016.

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**DISCUSSION AND ACTION ITEM (ITEM 1)**

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**Item 1****Status of SB 1407 Courthouse Capital Projects**

Those who spoke in person during the public comments portion of the meeting are captured in the attached *List of Courts and Public Speakers* (see Attachment 1) as well as were captured on the archived webcast video available at [http://jcc.granicus.com/MediaPlayer.php?clip\\_id=219](http://jcc.granicus.com/MediaPlayer.php?clip_id=219). Because this advisory committee meeting had also been broadcasted live via webcast video, comments of all speakers are not reiterated in these meeting notes as they were captured verbatim in the archived webcast video available at the link above. In addition, presentation materials of the superior courts with active SB 1407 courthouse capital projects were archived and are available at [www.courts.ca.gov/documents/cfac-20160811-materials.pdf](http://www.courts.ca.gov/documents/cfac-20160811-materials.pdf).

Mr. Mike Courtney presented Judicial Council staff's recommendation on the SB 1407 courthouse capital projects, which in essence and as summarized in Attachment 2, allows projects under construction to finish while placing all others on hold after completing either their current design phase or site acquisition due diligence. His recommendation was intended to be mindful of the existing funding and, if at all possible, not to worsen the financial situation. Facing the projected insolvency of the judicial branch's construction fund—the Immediate and Critical Needs Account—as early as FY 2021–2022, and to avoid this occurrence while an effort to restore construction funding is planned, the advisory committee recommended that the Judicial Council not stop the SB 1407 courthouse construction program but allow its active capital projects to proceed with the careful consideration presented by Mr. Courtney and as summarized in Attachment 2.

**Action:** The advisory committee—with the exceptions of Hon. Donald Cole Byrd and Hon. William F. Highberger, as an Ex-Officio, non-voting members, and the members who were absent as shown above and the abstention of Hon. Laura J. Masunaga—voted to approve the following motions:

1. The Judicial Council direct the active SB 1407 courthouse capital projects proceed as recommended by Judicial Council staff and summarized in the attached *Recommendation to Judicial Council on Active SB 1407 Courthouse Capital Projects* (see Attachment 2).
2. Direct Judicial Council staff to prepare a report to the Judicial Council supporting the recommendations for adoption at its August 2016 business meeting.



3. Delegate to the advisory committee chair and vice-chair the oversight of the preparation and final approval of the report to the Judicial Council.

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**A D J O U R N M E N T**

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There being no further business, the meeting was adjourned at 4:30 PM.

Approved by the advisory body on \_\_\_\_\_.

## List of Courts and Public Speakers

## Court Facilities Advisory Committee Meeting

August 11, 2016

AGENCY/ORGANIZATION	NAME	TITLE	ITEM/PROJECT TO BE DISCUSSED
1 Superior Court of El Dorado County	Hon. Suzanne N. Kingsbury Hon. Vicki Ashworth Ms. Tania Ugrin-Capobianco Ms. Jackie Davenport	Presiding Judge Judge Court Executive Officer Assistant Court Executive Officer	New Placerville Courthouse
2 Superior Court of Glenn County	Mr. Kevin Harrigan	Court Executive Officer	Renovation and Addition to Willows Courthouse
3 Superior Court of Imperial County	Hon. Christopher J. Plourd Ms. Tammy Grimm	Presiding Judge Court Executive Officer	New El Centro Courthouse
4 Superior Court of Inyo County	Hon. Dean T. Stout Hon. Brian Lamb Ms. Pamela M. Foster	Presiding Judge Assistant Presiding Judge Court Executive Officer	New Inyo County Courthouse
5 Superior Court of Lake County	Hon. Andrew S. Blum Ms. Krista LeVier	Presiding Judge Court Executive Officer	New Lakeport Courthouse
6 Superior Court of Los Angeles County	Hon. Carolyn B. Kuhl Hon. James N. Bianco Chief Warren Asmus Commander Jody Sharp	Presiding Judge Judge Court Services Division Chief, Los Angeles County Sheriff's Department Custody Services Division Commander, Los Angeles County Sheriff's Department	New Hollywood, Eastlake, and Glendale Courthouses
7 Superior Court of Mendocino County	Hon. David E. Nelson Ms. April Allen	Judge Chief Administrative Manager	New Ukiah Courthouse
8 Superior Court of Monterey County	Hon. Mark E. Hood	Presiding Judge	New South Monterey County Courthouse
9 Superior Court of Riverside County	Hon. Harold W. Hopp Hon. Becky Lynn Dugan Mr. Chris Talbot	Presiding Judge Assistant Presiding Judge Deputy Executive Officer of Facilities	New Indio Juvenile and Family Courthouse; and New Mid-County Civil Courthouse
10 Superior Court of Sacramento County	Hon. Kevin R. Culhane Hon. Robert C. Hight (Ret.) Hon. Lloyd G. Connelly (Ret.)	Presiding Judge Former Presiding Judge Judge	New Sacramento Criminal Courthouse

AGENCY/ORGANIZATION	NAME	TITLE	ITEM/PROJECT TO BE DISCUSSED
11 Superior Court of Santa Barbara County	Hon. James E. Herman Mr. Darrel E. Parker Ms. Angela Braun	Presiding Judge Court Executive Officer Senior Judicial Services Manager	New Santa Barbara Criminal Courthouse
12 Superior Court of Shasta County	Hon. Gregory S. Gaul Hon. Gary Gibson	Presiding Judge Assistant Presiding Judge	New Redding Courthouse
13 Superior Court of Siskiyou County	Hon. William J. Davis Ms. Mary Frances McHugh Ms. Grace Bennett Mr. Frank J. DeMarco Mr. Jeff Fuller Mr. Jody Kelly	Presiding Judge Court Executive Officer Chair, Siskiyou County Board of Supervisors Former County Counsel, Siskiyou County Project Manager, McCarthy Building Companies, Inc. McCarthy Building Companies, Inc.	New Yreka Courthouse
14 Superior Court of Sonoma County	Hon. Gary Nadler Mr. Efren Carrillo Mr. Jose Guillen	Assistant Presiding Judge Chair, Sonoma County Board of Supervisors Court Executive Officer	New Santa Rosa Criminal Courthouse
15 Superior Court of Stanislaus County	Hon. Jack M. Jacobson Ms. Rebecca Fleming Ms. Brandi Christensen Mr. Frank Damrell Ms. Lisa Mantarro Moore Mr. Paul Zeek	Judge Court Executive Officer Facilities Support Services Manager District Representative, Senate District 5 - Senator Cathleen Galgiani District Director, 21st Assembly District - Assembly Member Adam C. Gray Chief of Staff, 12th Assembly District - Assembly Member Kristine Olsen	New Modesto Courthouse
16 Superior Court of Tuolumne County	Hon. Donald I. Segerstrom, Jr. Ms. Jeanine D. Tucker	Presiding Judge Court Executive Officer	New Sonora Courthouse
<b>PUBLIC SPEAKERS:</b>			
17 Placerville Historic Preservation League	Mr. Kirk Smith	(not stated)	New Placerville Courthouse
18 Public person/resident	Mr. James B. Perry	Former Court Executive Officer, Superior Court of Yolo County	SB 1407 Projects

**Recommendation to Judicial Council on Active SB 1407 Courthouse Capital Projects**  
**Court Facilities Advisory Committee Meeting**  
**August 11, 2016**

	County	Capital Project Name	Current Phase	Recommendation for Projects Under Construction: Complete Construction
1	Alameda	New East County Hall of Justice	Construction	Complete construction as planned in May 2017
2	Merced	New Los Banos Courthouse	Construction	Complete construction as planned in September 2016
3	San Diego	New Central San Diego Courthouse	Construction	Complete construction as planned in January 2017
4	San Joaquin <sup>1</sup>	New Stockton Courthouse	Construction	Complete construction as planned in June 2017
5	Santa Clara	New Santa Clara Family Justice Center	Construction	Complete construction as planned in August 2016
6	Tehama	New Red Bluff Courthouse	Construction	Complete construction as planned in August 2016
				<b>Recommendation for Projects in Acquisition: Complete Site Due Diligence and Then Hold</b>
7	El Dorado	New Placerville Courthouse	Site Acquisition	Complete site due diligence and then hold
8	Inyo	New Inyo County Courthouse	Site Acquisition	Complete site due diligence and then hold
9	Los Angeles	New Eastlake Juvenile Courthouse	Site Acquisition	Complete site due diligence and then hold
10	Mendocino	New Ukiah Courthouse	Site Acquisition	Continue with second half of acquisition and then hold
				<b>Recommendation for Projects in Design: Complete Current Phase and Then Hold</b>
11	Lake	New Lakeport Courthouse	Working Drawings	Complete study for budget review/consideration of restart by CFAC
12	Los Angeles	New Hollywood Courthouse	Design-Build	Prepare Design-Build RFQ/RFP package
13	Riverside	New Mid-County Civil Courthouse	Preliminary Plans	Complete preliminary plans and then hold
14	Sacramento	New Sacramento Criminal Courthouse	Preliminary Plans	Complete preliminary plans and then hold
15	Santa Barbara	New Santa Barbara Criminal Courthouse	Preliminary Plans	Complete study for budget review/consideration of restart by CFAC
16	Sonoma	New Santa Rosa Criminal Courthouse	Preliminary Plans	Complete preliminary plans and then hold
17	Stanislaus	New Modesto Courthouse	Preliminary Plans	Complete preliminary plans and then hold
				<b>Recommendation for Projects with 2016/2017 Construction Starts: Complete Current Phase, Obtain All Final Approvals, and Then Hold</b>
18	Glenn	Renovate and Addition to Willows Courthouse	Working Drawings	Complete working drawings, obtain all final approvals, and then hold
19	Imperial	New El Centro Courthouse	Working Drawings	Complete working drawings, obtain all final approvals, and then hold
20	Riverside	New Indio Juvenile and Family Courthouse	Working Drawings	Complete working drawings, obtain all final approvals, and then hold
21	Shasta	New Redding Courthouse	Working Drawings	Complete working drawings, obtain all final approvals, and then hold
22	Siskiyou	New Yreka Courthouse	Bidding	Project has all final approvals and now on hold
23	Tuolumne	New Sonora Courthouse	Working Drawings	Complete working drawings, obtain all final approvals, and then hold

## Footnote:

1. Although this project's funding source is SB 1732, it has been listed among the SB 1407 courthouse capital projects in order to provide a complete list of all courthouse capital projects that are currently under construction and that are recommended to complete construction based on their respective schedules.



# JUDICIAL COUNCIL OF CALIFORNIA

COURT FACILITIES  
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## COURT FACILITIES ADVISORY COMMITTEE: COURTHOUSE COST REDUCTION SUBCOMMITTEE MEETING MINUTES OF OPEN SESSION OF MEETING

December 1, 2016  
10:45 AM – 12:45 PM – Open Session  
Judicial Council of California – San Francisco Office

**Subcommittee  
Members Present:**

Hon. Jeffrey W. Johnson, Chair  
Hon. Donald Cole Byrd  
Hon. Keith D. Davis  
Ms. Melissa Fowler-Bradley  
Hon. William F. Highberger  
Hon. Brad R. Hill, CFAC Chair  
Hon. Steven E. Jahr (Ret.)  
Hon. Gary R. Orozco (by phone)  
Mr. Kevin Stinson (by phone)  
Mr. Thomas J. Warwick, Jr.

**Subcommittee  
Members Absent:**

Mr. Stephan Castellanos, FAIA

**Others Present:**

The following Judicial Council staff/others were present:  
Hon. Marie Sovey Silveira, Presiding Judge, Superior Court of Stanislaus County  
Hon. Jack M. Jacobson, Judge, Superior Court of Stanislaus County  
Ms. Rebecca Fleming, Court Executive Officer, Superior Court of Stanislaus County  
Ms. Ronna Uliana, Assistant Executive Officer, Superior Court of Stanislaus County  
Ms. Brandi Christensen, Facilities Support Services Manager, Superior Court of Stanislaus County  
Mr. Rob Bolin, Senior Principal, Syska Hennessy Group  
Mr. Peter Lee, Senior Structural Engineer, Skidmore, Owings & Merrill LLP (SOM)  
Mr. Rick Lloyd, Vice President, MGAC  
Mr. James B. Perry, Facilities Consultant  
Mr. Sean Ragasa, Senior Designer, SOM  
Mr. Steve Sobel, Director, SOM  
Mr. Nick Barsetti, Security Operations - Real Estate and Facilities Management  
Mr. Mike Courtney, Capital Program  
Ms. Natalie Daniel, Finance  
Mr. Ed Ellestad, Security Operations - Real Estate and Facilities Management  
Ms. S. Pearl Freeman, AIA, Capital Program  
Ms. Angela Guzman, Finance (by phone)  
Mr. Clifford Ham, Capital Program (by phone)  
Mr. Chris Magnusson, Capital Program  
Ms. Kristine Metzker, Capital Program  
Mr. Jagan Singh, Capital Program  
Ms. Lynette Stephens, Finance  
Mr. Zlatko Theodorovic, Finance (by phone)  
Mr. Paul Terry, Real Estate and Facilities Management  
Ms. Millicent Tidwell, Chief Operating Officer  
Mr. Enrrique Villasana, Real Estate and Facilities Management

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**OPEN SESSION OF MEETING**

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**Call to Order, Roll Call, and Approval of Meeting Minutes**

The chair called the open session of the meeting to order at 10:45 AM and roll was taken. The subcommittee voted unanimously (with the abstention of all members absent from the March 3, 2016, meeting and the exceptions of Hon. Donald Cole Byrd and Hon. William F. Highberger, as Ex-Officio, non-voting members, and of the members who were absent as shown above) to approve the minutes from its meeting held on March 3, 2016.

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**OPEN SESSION – INFORMATION ONLY ITEMS**

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**Info Item 1****SB 1407 Courthouse Capital Projects Update**

Mr. Mike Courtney, director of the Judicial Council Capital Program, presented an update on the cost studies to bring the Lake—New Lakeport Courthouse and Santa Barbara—New Santa Barbara Criminal Courthouse projects back to budget. He indicated that the study for the Lake project may include a newly-proposed courthouse site and that the study for the Santa Barbara project has been focusing on defining a new program that can be afforded with the current budget. He indicated that both projects are expected to return to the subcommittee within the next few months. At the conclusion of Mr. Courtney's presentation, the subcommittee took no action as this item was presented for informational purposes only.

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**OPEN SESSION – DISCUSSION AND ACTION ITEMS**

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**Item 1****Stanislaus County—New Modesto Courthouse: 100 Percent Schematic Design Review**

Mr. Jagan Singh, Judicial Council Project Manager, introduced the project team for the New Modesto Courthouse: from the Superior Court of Stanislaus County, Presiding Judge Marie Sovey Silveira, Judge Jack M. Jacobson, Ms. Rebecca Fleming, Court Executive Officer, Ms. Ronna Uliana, Assistant Executive Officer, and Ms. Brandi Christensen, Facilities Support Services Manager; from SOM, Mr. Steve Sobel, Director, Mr. Peter Lee, Senior Structural Engineer, and Mr. Sean Ragasa, Senior Designer; from Syska Hennessy Group, Mr. Rob Bolin, Senior Principal; from MGAC, Mr. Rick Lloyd, Vice President; and facilities consultant to the project, Mr. James B. Perry.

Respectively, Mr. Singh, Mr. Ellestad, Mr. Ragasa, Mr. Lee, and Mr. Bolin presented the project's 100 percent schematic design plans and drawings consistent with the PowerPoint slides included in the project materials that were posted on line for public viewing in advance of the meeting. Mr. Singh presented the summary of the project's purpose, schedule milestones, and overview of its cost including value engineering. Mr. Ellestad presented the security considerations. Mr. Ragasa presented the space program, site considerations, building design including deviations, and landscape design. Mr. Lee presented the structural system. Mr. Bolin presented the mechanical, electrical, and plumbing systems and the project's sustainability approach. In addition, the following comments were made:

- the project has the lowest construction cost per square foot of any of the SB 1407 courthouse capital projects;
- the project was not originally budgeted as a high-rise building;

- the costs to demolish the existing buildings on the project site have been afforded within the project budget;
- the project is on budget and will include to the extent possible certain design alternates based on what the subcommittee has recommended for other projects. These alternates will be studied in design development and include:
  - providing precast concrete panels in lieu of cement plaster (stucco) for the exterior skin of the entire tower or of the first floor only;
  - changing from polished concrete to engineered tile flooring, recognizing that lower-traffic areas of the building may be considered for polished concrete to save cost; and
  - providing a mechanical penthouse instead of screened rooftop equipment;
- the project team should study the costs over the life of the building for maintaining/painting a cement plaster (stucco) exterior skin compared to costs for maintaining/cleaning an exterior skin of precast concrete panels;
- to save cost, the building's elevator to the roof has been eliminated, which is supported by the Judicial Council's office of Real Estate and Facilities Management. A stairwell leading to the roof has been provided for access for small-scale equipment replacement, and large-scale equipment replacement would be accomplished by external equipment such as a crane;
- given the elimination of the elevator to the building's roof, the project team will study including a hatch with hoist system for lifting bulky, heavy items that cannot easily be taken to the roof via stairwell;
- for improved protection of records/evidence of the death penalty storage area, the project team will study providing design features in the basement (such as elevating the concrete slab) or providing an alternative location in the building;
- although the design drawings show a complete floor plan, Level 5 and one court set on Level 8 of the building will be completely shelled in accordance with the state Department of Finance-approved scope change for five shelled court sets;
- the layouts of the standard and large courtrooms include a raised first row of the jury box (at plus 6-inches above well height) whose cost is within the project's budget; and
- the project team should study whether adding a 100 ton backup chiller or upsizing one of the two chillers to 350 or 400 tons to gain an extra circuit(s) will be best the economical solution for accommodating peak loads during the summer months given the local climate.

**Action:** The subcommittee—with the exception of Hon. Donald Cole Byrd and Hon. William F. Highberger, as an Ex-Officio, non-voting members, and the members who were absent as shown above—voted unanimously to approve the following motion:

1. The 100 percent schematic design report is accepted, and the project team move forward into design development of the preliminary plans phase.

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**ADJOURNMENT TO EDUCATION SESSION (CLOSED TO PUBLIC) AND  
ADJOURNMENT**

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There being no further business, the open session of the meeting was adjourned at 12:45 PM, and the subcommittee moved to the education session of the meeting. The education session of the meeting—which was closed to the public and not subject to Cal. Rules of Court, Rule 10.75—was adjourned at 2:00 PM.

Approved by the subcommittee on \_\_\_\_\_.





## MINUTES OF ACTION BY EMAIL BETWEEN MEETINGS APRIL 5, 2017

### **Email Proposal**

The Court Facilities Advisory Committee's (CFAC) Courthouse Cost Reduction Subcommittee (CCRS) was asked to accept the 100 Percent Design Development Report for the Sonoma—New Santa Rosa Criminal Courthouse project and approve to move the project forward to the State Public Works Board for approval of Preliminary Plans. The CCRS previously discussed this project at its meeting on March 3, 2016.

### **Notice**

On March 30, 2017, a notice was posted advising that the CCRS was proposing to act by email between meetings under California Rules of Court, rule 10.75(o)(1)(B).

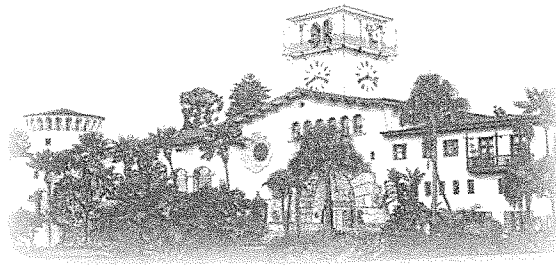
### **Public Comment**

In accordance with California Rules of Court, rule 10.75(o)(2), written comments pertaining to the proposed action were accepted before the CCRS acted on the proposal. The written comment period began on March 30, 2017, and ended on April 4, 2017. No comments were received.

### **Action Taken**

After the public comment period ended, and on April 5, 2017, CCRS members were asked to submit their votes on the proposal by April 12, 2017. All voting members plus the CFAC chair voted to accept the report and approve the project to move forward.

Minutes approved by the CCRS on \_\_\_\_\_.



**SUPERIOR COURT OF CALIFORNIA, COUNTY OF SANTA BARBARA**

1100 ANACAPA STREET, SANTA BARBARA, CA 93101

**DARREL E. PARKER**

EXECUTIVE OFFICER – JURY COMMISSIONER – CLERK OF THE COURT

(805) 614-6594

May 15, 2017

Mike Courtney, Director  
Capital Program | Operations and Programs Division  
Judicial Council of California  
2860 Gateway Oaks Drive, Suite 400  
Sacramento, CA 95833-3500

RE: Santa Barbara Criminal Courts Building

Dear Mr. Courtney:

Thank you for the opportunity to address the Cost Reduction Advisory Committee and Court Facilities Advisory Committee regarding developments in the Santa Barbara Criminal Courts Building proposal.

Planning, to date, anticipated a multi-phased approach to constructing a new criminal courts building. A new facility would be constructed within eight feet of the existing building. Once complete, occupants would move into the new building and the older building would be demolished. Following demolition, a new entrance would be completed thereby concluding construction. This phased approach, among other things, contributes to unanticipated escalation in construction costs.

A recent meeting with County officials explored a potential solution that would work for both the Court and the County. Initial conversations focused on exchanging the existing probation department parking lot for some portion of the land to the North of the existing Figueroa Division. The suggestion was that the additional land might eliminate the need for phasing. By expanding the footprint, subterranean construction might be minimized and the second phase eliminated. This concept was presented to the Capital Program, which began discussions with the current architects. The schematic attached to the May 17, 2017 CFAC meeting includes that proposal.

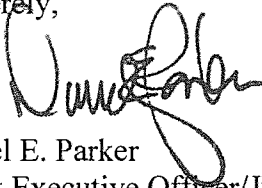
Subsequently, Court and County officials discussed the potential for a co-located Criminal Courts Building and Probation Department. This would permit full use of an expanded construction site providing street access in downtown Santa Barbara on Figueroa, Santa Barbara and Carrillo Streets. Further, a joint project would take advantage of efficiencies in shared common spaces like lobbies, weapons screening, public restrooms, conference space, stair wells, and elevators. The potential for efficiencies, shared expenditures, and savings appears obvious.

Santa Barbara County officials expressed their support for a feasibility study of this concept (see attached letters from County and Probation). The County has offered to contribute to the cost of such a study. The Probation Department has also suggested that there may be some limited funding available for such an endeavor.

Santa Barbara Superior Court and the County of Santa Barbara are now seeking authorization to conduct a feasibility study through the office of Court Construction and Management to determine the viability of this proposal. One participant in the process suggested, "This is good government!" It potentially saves taxpayer money and better serves the citizens of Santa Barbara County.

Please feel to contact me with any questions, comments, or concerns.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrel E. Parker", written over a horizontal line.

Darrel E. Parker  
Court Executive Officer/Jury Commissioner  
Superior Court of California  
County of Santa Barbara  
805-614-6594

DP:bhs

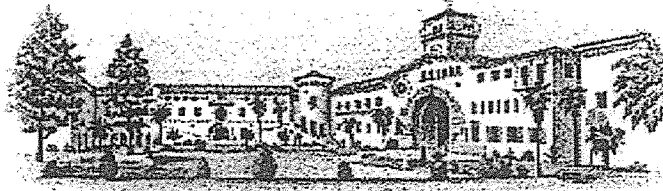
ENC: Support Letter County  
Support Letter Probation

BEVERLY A. TAYLOR  
ACTING CHIEF PROBATION OFFICER

TANJA HEITMAN  
DEPUTY CHIEF PROBATION OFFICER

DAMON FLETCHER, CPA  
ADMINISTRATIVE DEPUTY DIRECTOR

## COUNTY OF SANTA BARBARA PROBATION DEPARTMENT



Administration & Adult Services ~ 117 E. Carrillo Street ~ Santa Barbara, CA 93101  
(805) 882-3700 ~ Admin FAX (805) 882-3651 ~ Adult FAX (805) 882-3701  
[www.countyofsb.org/probation](http://www.countyofsb.org/probation)

### *Institutions*

☐ Santa Barbara Juvenile Hall  
4500 Hollister Avenue  
Santa Barbara, CA 93110  
(805) 692-4800  
FAX (805) 692-4801

☐ Susan J. Gionfriddo Juvenile Justice Center  
Santa Maria Juvenile Hall  
4263 California Boulevard  
Santa Maria, CA 93455  
(805) 934-6270  
FAX (805) 934-6280

☐ Los Prietos Boys Camp  
Los Prietos Boys Academy  
3900 Paradise Road  
Santa Barbara, CA 93105  
LPBC (805) 692-1750 FAX (805) 692-1772  
LPBA (805) 692-1770 FAX (805) 692-1773

May 10, 2017

Brad R. Hill, Presiding Justice  
Court of Appeal, Fifth District  
2424 Ventura St  
Fresno, CA 93721

Dear Presiding Justice Hill,

The Santa Barbara County Probation Department is excited to explore the prospect of partnering with the Santa Barbara Superior Court on a joint venture to better serve the citizens of Santa Barbara through the colocation of the criminal courts building and the Probation Department. These complimentary agencies are a natural fit to share facilities and gain efficacy in government through the use of common lobby and reception areas, weapons screening, public restrooms, elevators, and communal meeting space. Probation is very interested in analyzing the various facets of the current systems and the proposed design to better consider all strengths and any potential limitations, towards the goal of promoting overall efficiency and ensuring bottom-line cost savings for the County of Santa Barbara.

Probation is eager participant in this endeavor and will work diligently to make it the best success it can be.

Sincerely,

Beverly A. Taylor  
Acting Chief Probation Officer

CC: Mike Courtney, Director of Capital Programs, Judicial Council of California  
Darrel Parker, Court Executive Officer, Santa Barbara Superior Court

# COUNTY OF SANTA BARBARA



## General Services Department

**Janette D. Pell**  
Director

**Skip Grey**  
*Assistant Director*  
Support Services Division

**Mitch Guenthart**  
*Assistant Director*  
Support Services Division

**Jennifer Slayman**  
*Assistant Director*  
ICT Division

**Joseph Toney**  
*Assistant Director*  
Finance/Admin. Division

May 1, 2017

Mike Courtney  
Director of Capital Program  
Judicial Council of California  
2860 Gateway Oaks Drive, Suite 400  
Sacramento, CA 94833-4336

Dear Mr. Courtney,

The County of Santa Barbara is interested in evaluating a partnership with the Superior Court of California to explore co-locating a criminal court and probation building in Santa Barbara. The County's Santa Barbara Probation (Administration and Adult Services) is located at 117 E. Carrillo Street, Santa Barbara, CA.

Furthermore, the County is willing to contribute \$25,000 to study the feasibility of this concept.

Please feel free to contact me at 805-560-1011.

Sincerely,

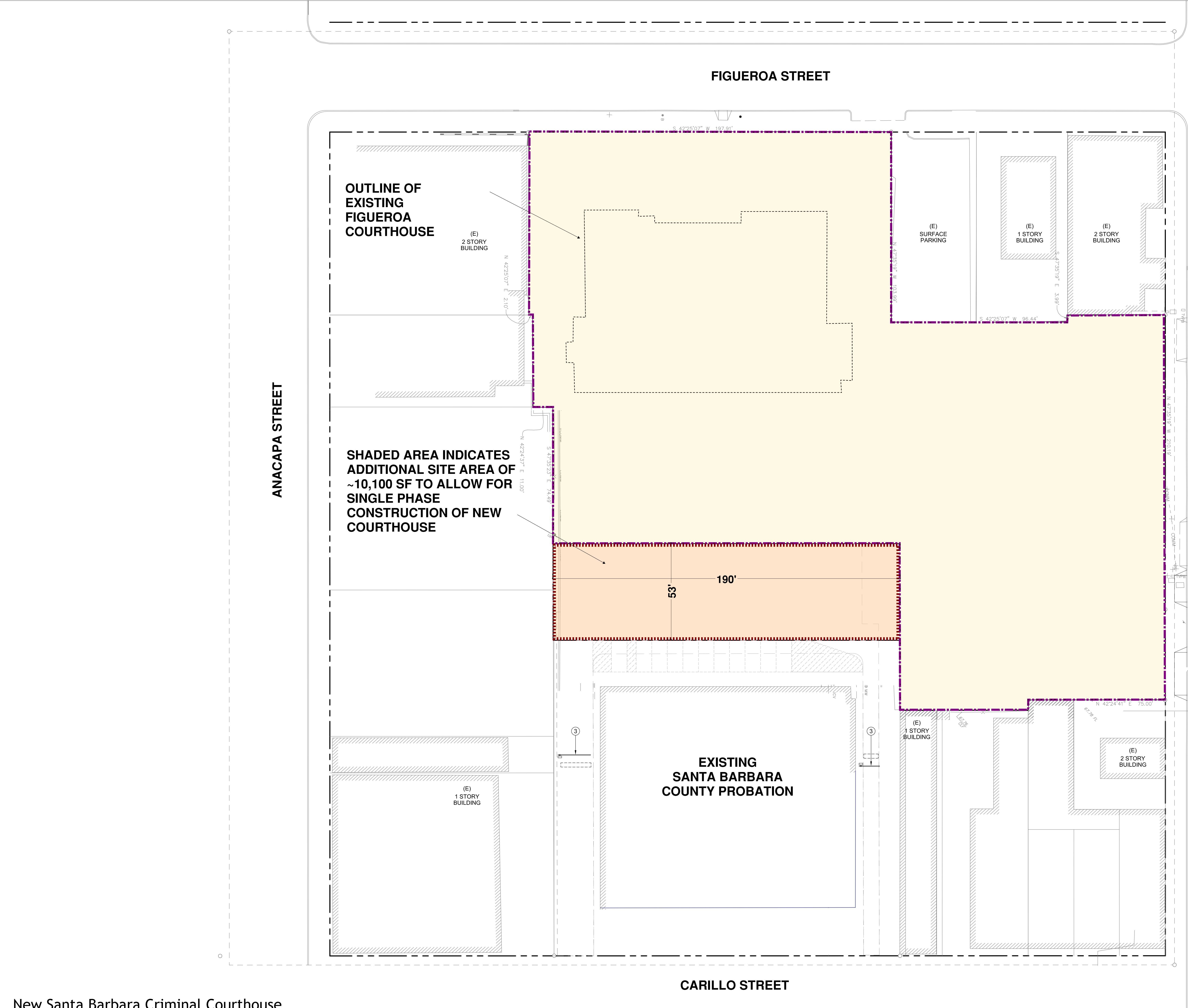


Janette D. Pell  
Director, General Services Department

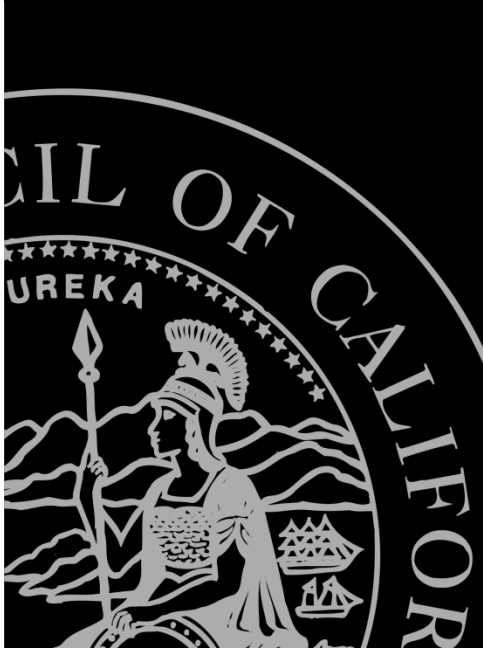
cc: Matthew P. Pontes, Assistant CEO  
Darrel Parker, Court Executive Officer

New Santa Barbara Criminal Courthouse

Moore Ruble Yudell Architects & Planners • John A. Martin & Associates Inc • Buro Happold Engineering • Pamela Burton & Associates • Stantec



- NOTES:**
- ENLARGED SITE AREA, TO THE SOUTH OF THE EXISTING COURTHOUSE, ALLOWS FOR SINGLE PHASE CONSTRUCTION OF NEW COURTHOUSE
  - DEMOLITION OF EXISTING COURTHOUSE AND CONSTRUCTION OF ENTRY PLAZA FOLLOWS THE COURTHOUSE CONSTRUCTION
  - NEW TOTAL SITE AREA: 84,592 SF



Courthouse  
Cost Reduction  
Subcommittee  
100 Percent Schematic  
Design Review Report

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NEW MID-COUNTY CIVIL COURTHOUSE  
SUPERIOR COURT OF CALIFORNIA  
COUNTY OF RIVERSIDE

May 17, 2017

JUDICIAL COUNCIL OF CALIFORNIA  
OPERATIONS AND PROGRAMS DIVISION  
CAPITAL PROGRAM

---

PROJECT MANAGER  
NORA FREIWALD

## **1. Executive Summary of Project Status at 100% Schematic Design**

At the completion of Schematic Design, the project status is as follows:

- 1.1 Scope—the project is within the approved scope, as described below.
- 1.2 Budget—the project is on budget. Note that the Judicial Council required this project to achieve a mandatory 33 percent reduction to hard construction cost.
- 1.3 Schedule—the project is on schedule.

## **2. Background**

### **2.1 Budget Year 2009–2010—initial project authorization:**

- Project first submitted for SB 1407 funding authorization.
- Original Approved FY 2009–2010 Building Gross Square Feet (BGSF): 116,303 SF.
- Original Hard Construction Cost Subtotal in FY 2009–2010: \$61,047,151.

### **2.2 Budget Year 2011–2012:**

- On December 12, 2011, the Judicial Council approved a two-percent reduction in the current, un-escalated hard construction cost budget, and a two-percent reduction in the current hard construction budget to reflect reductions in projected costs due to the implementation of the Owner Controlled Insurance Program. This reduced the, Hard Construction Cost subtotal from \$61,047,151 to \$58,605,265.
- On April 24, 2012, the Judicial Council approved an additional reduction of a minimum of 10 percent, reducing the Hard Construction Cost subtotal to \$52,500,550.

### **2.3 Budget Year 2012–2013:**

- The project team presented to the Courthouse Cost Reduction Subcommittee (CCRS) on January 18, 2013. The team was directed to pursue a lease option for this project.
- On February 8, 2013, the Court Facilities Working Group (now the Court Facilities Advisory Committee) voted to change the project delivery back to a state delivered project and authorized the project team to move forward with site acquisition.



- The project team met with CCRS on May 8, 2013 to review the project program and site. CCRS directed the project team to negotiate with the property seller for a site donation as sites in Hemet and Menifee were both under consideration. The CCRS also directed the team to reduce the program square footage, total parking, and site setbacks.

2.4 Budget Year 2013–2014:

- The project team reported back to CCRS on July 29, 2013 to formalize the reduced site and building size. The square footage was reduced to 89,690 BGSF. The Hard Construction Cost Subtotal was reduced to \$40,629,466.

2.5 Budget Year 2014–2015:

- Preliminary Plans Phase appropriation recognized.

2.6 Budget Year 2015–2016:

- Acquisition and Preliminary Plans Phase re-appropriation recognized.

2.7 Budget Year 2016–2017:

- Working Drawings Phase appropriation recognized.

2.8 Summary of changes to Hard Construction Cost Subtotal:

- Original (2009–2010 Budget Year): \$61,047,151
- Current (2016–2017 Budget Year): \$40,629,466
- Reduction from Original budget: \$20,417,685 or 33 percent decrease.

2.9 Summary of changes to BGSF:

- Original (2009–2010 Budget Year): 116,303 BGSF
- Current (2015–2016 Budget Year): 89,690 BGSF
- Reduction from Original to Current: 26,613 BGSF, or approximately 23 percent decrease.

### 3. Project Description

The scope of this project includes the design and construction of a new nine-courtroom, 89,690 building gross square foot (BGSF) courthouse with public and secure parking in the County of Riverside. This project will replace the existing Hemet Courthouse, provide space for four new judgeships, and will relieve the current space shortfall, increase security, and replace inadequate and obsolete facilities.

#### 4. Project Update

The project is submitted for 100 percent Schematic Design approval. During this design phase, a Peer Review session was conducted. The Judicial Council's planning, facilities, security, and project management staff along with outside architectural consultants for were engaged to provide input to the design. Several design and operational issues were raised and incorporated into the current Schematic Design package including the selection of a courtroom layout for typical trial courtroom. The primary changes incorporated in the design included recommendations from the court and peer review members that enhanced the integration of the new civil calendar and removal of the holding core. We are providing a connection between the courthouse parking area and the adjacent public parking for reciprocal parking use per the site purchase agreement, redesign of judicial parking to better conform with the Judicial Council's space allocation policy, and improvements to the building's public circulation core.

The project has also undergone constructability and value engineering review that has kept the project within budget. Additional constructability comments will be incorporated into the project during the Design Development phase with additional structural and architectural peer reviews and the participation of the Construction Manager at Risk. Selection of the Construction Manager at Risk is now complete and Clark Construction will assist the team.

#### 5. Schedule

The project is ready to continue with the Design Development phase and the target completion date for Preliminary Plans Phase is June 30, 2017.

a Phase	b Current Authorized Schedule FY 16/17 <sup>1</sup>		d Current Schedule		f Percent Complete
	c Start Date	c Finish Date	e Start Date	e Finish Date	
Site Selection .....	6/14/10	2/10/12	6/14/10	2/10/12	100%
Site Acquisition.....	4/1/13	6/15/15	4/1/13	6/15/15	100%
Preliminary Plans .....	6/16/15	10/4/16	6/16/15	2/5/18	50%
Working Drawings & Approval to Bid <sup>2</sup>	10/5/16	11/28/17	2/6/18	4/1/19	—
Bid and Contract Award <sup>2</sup> .....	11/29/17	11/28/18	4/2/19	10/2/19	—
Construction .....	11/28/18	2/26/21	10/3/19	12/27/21	—
Move-in.....	2/27/21	3/24/21	12/28/21	1/28/22	—

<sup>1</sup> Current authorized schedule based on approved FY 2016-2017 budget act.

<sup>2</sup> Working Drawings Phase and Project Schedule TBD following approval of the Preliminary Plans Phase and funding of Working Drawings Phase.

<sup>3</sup> Assumes Fall 2019 Bond Sale.

## 6. Status of Hard Construction Cost Budget and 100% Schematic Design Estimate

Below is a summary of the original hard construction cost, hard construction reductions based on the council direction of December 12, 2011 and April 24, 2012 and additional reductions accepted by the CCRS in July 2013, the current design-to-budget, and a comparison of the current hard construction cost budget to the 100 percent Schematic Design estimate.

### 6.1 Calculation of Hard Construction Cost Budget with Judicial Council Directed and CCRS Accepted Reductions

Original FY 2009-2010 Hard Construction Cost Subtotal .....	\$ 61,047,151
FY 2012-2013: JC mandated 4% reduction .....	\$ (1,889,742)
FY 2013-2014: JC mandated 10% reduction .....	\$ (4,724,356)
FY 2015-2016: CCRS BGSF reduction .....	\$ (13,803,587)
<i>Revised Hard Construction Cost Subtotal</i>	<i>\$ 40,629,466</i>
<b>Cost Reduction Achieved</b>	<b>\$ 20,417,685</b>
<b>Cost Reduction as percent of original Construction Cost Subtotal</b>	<b>% 33%</b>

### 6.2 Design-to-Budget Calculation

FY 2009-2010 Hard Construction cost (including Cost Reductions) .....	\$ 40,629,466
Data, Communication and Security .....	\$ 1,524,730
CCCI Adjustment to July 2015 dollars .....	\$ 6,371,214
<b>Current Design-to-Budget</b>	<b>\$ 48,525,410</b>

### 6.3 Summary of Design-to-Budget in Comparison to 100% Schematic Design Estimate

The consultant developed Schematic Design estimate shows the project to be within budget. The team has implemented cost saving measures through value engineering strategies to reduce the overall cost for the project. The size of the vehicle sally port was reduced and the basement level was not required with judicial parking located below the second floor judicial chambers. The courthouse is clearly organized, taking advantage of the site and improving the overall efficiency of the building.

## 7. Approval requested

The project team requests approval of the 100 percent Schematic Design submittal with authorization to proceed with the Design Development phase. This action will allow the team to advance through design development without further delays mitigating escalation costs and completing the Preliminary Plans Phase as scheduled.

## **Considerations for New California Courthouses Opening Statewide**

### **Riverside – Mid-County Civil Courthouse**

- i. **LOCATION REVIEW**  
The Riverside Mid-County courthouse project will be located in the city of Menifee. The court site is within a residential/commercial development known as the “Menifee Town Center” not yet constructed. The location will provide significant amenities for the public and staff, including restaurants, a movie theater, retail establishments and a shopping center adjacent to the Town Center.
- ii. **CONSOLIDATION OF FACILITIES**  
This project replaces the non-criminal portion of the calendar currently heard at the Hemet courthouse, which will be closed.
- iii. **FACILITY OVERVIEW**  
The new courthouse will have nine courtrooms serving civil, traffic, small claims and family law calendars. No criminal cases will be heard at this location. Criminal cases will be transferred to the Southwest Justice Center in Murrieta.
- iv. **CENTRAL HOLDING/HOLDING CONTROL ROOM**  
There is a small, two cell holding area with adjacent sally port located on the first floor. No holding control room or holding staffing is planned for this project. No court-set holding cells are included in this project.
- v. **BUILDING SECURITY CONTROL ROOM**  
This project will include a building security control room, located adjacent to the main lobby weapons screening area. The building security control room will monitor building security systems, surveillance cameras, duress alarms and building perimeter security.
- vi. **WEAPONS SCREENING**  
Weapons screening will consist of two screening stations located in the main building lobby. Screening will be staffed by court-managed contract security with a Riverside County Sheriff Deputy presence.
- vii. **INMATE ACCESS SYSTEMS AND TRANSPORTATION**  
There is very limited in-custody activity anticipated at this facility. Those few in-custody defendants appearing here will be transported via sedan or van and escorted to the appropriate courtroom through the secure circulation.



An aerial photograph of a suburban neighborhood. In the foreground, there are numerous houses with dark roofs and light-colored walls. A baseball field is visible on the right side. In the background, there are rolling hills and mountains under a clear sky. The text "MID-COUNTY CIVIL COURTHOUSE RIVERSIDE COUNTY" is overlaid in large, bold, blue letters.

# MID-COUNTY CIVIL COURTHOUSE RIVERSIDE COUNTY

CCRS PROJECT REVIEW  
MAY 17, 2017

# AGENDA

MAY 17, 2017

- Project Summary
- Space Program
- Design
- Security
- Building Systems
- Budget
- Next Steps

# PROJECT SUMMARY

## PROJECT SUMMARY

### **NEW CIVIL COURTHOUSE**

- **3.87 acre site in Menifee, CA**
- **3 stories**
- **89,690 GSF**
- **9 Courtrooms**



# SPACE PROGRAM

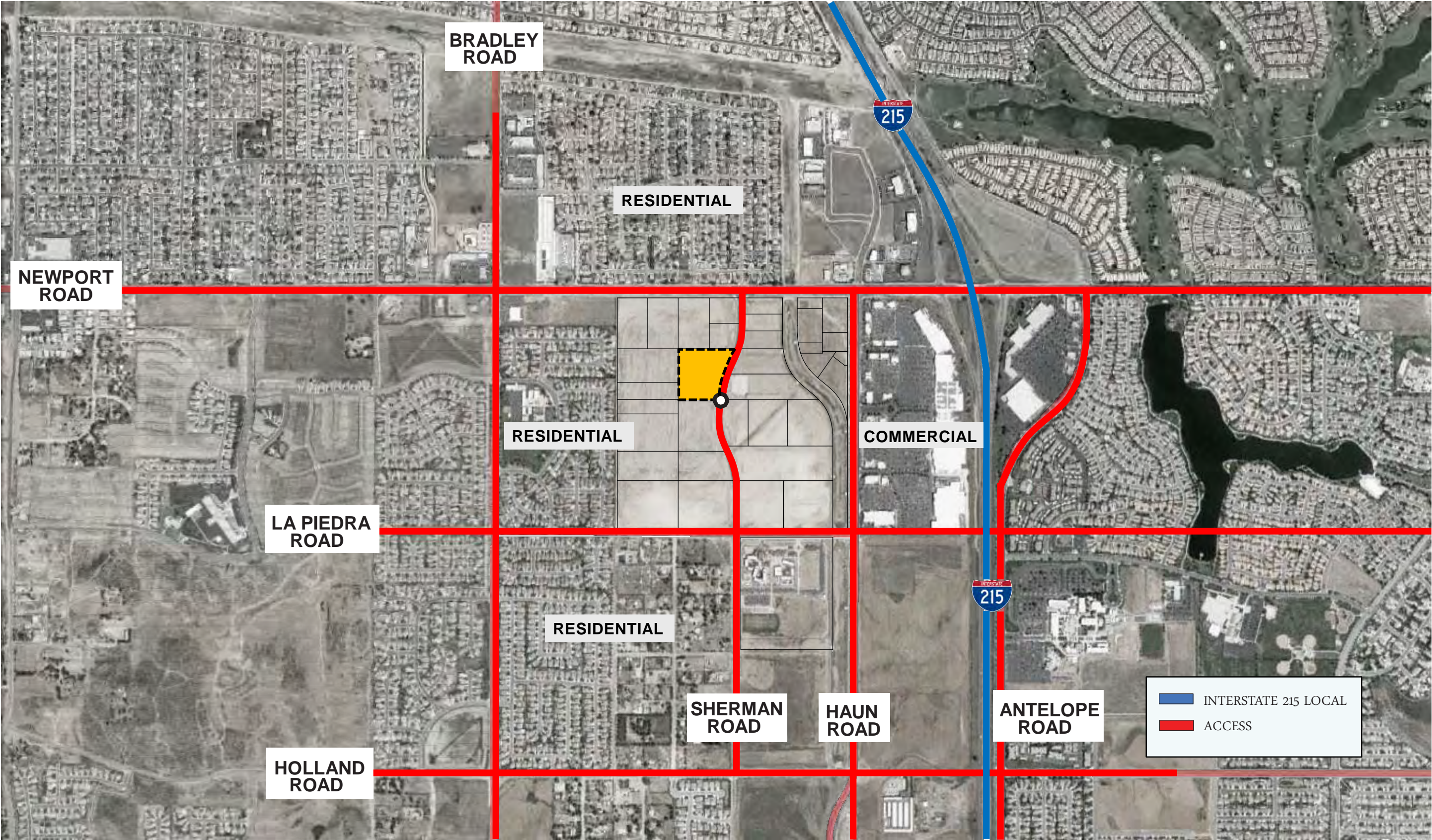
SPACE PROGRAM

2015 PROGRAM									
	Approved Program					Updated Program			
Component	Total Courtrooms		Total Staff	Total DGSF		Total Courtrooms	Total Staff	Total DGSF	Difference
1. Public Area			2	2,835			1	3,020	185
2. Court Sets	9		27	28,088		9	27	29,063	975
3. Judicial Chambers			11	5,178			12	5,193	15
4. Court Operations			37	6,291			38	6,722	432
5. Clerk			57	5,500			62	6,210	710
6. Court Administration			2	1,286			1	813	-473
7. Jury Services			3	3,550			3	4,259	709
8. Security Operations			1	0			21	1,008	1,008
9. Central In-Custody Holding			0	252			0	420	168
10. Building Support			4	11,086			15	7,358	-3,728
Subtotal			144	64,065			180	64,065	0
Gross Area Factor				1.4				1.4	
Total Building Gross Square Feet				89,690				89,690	0
BGSF per Courtroom				9,966				9,966	

# DESIGN

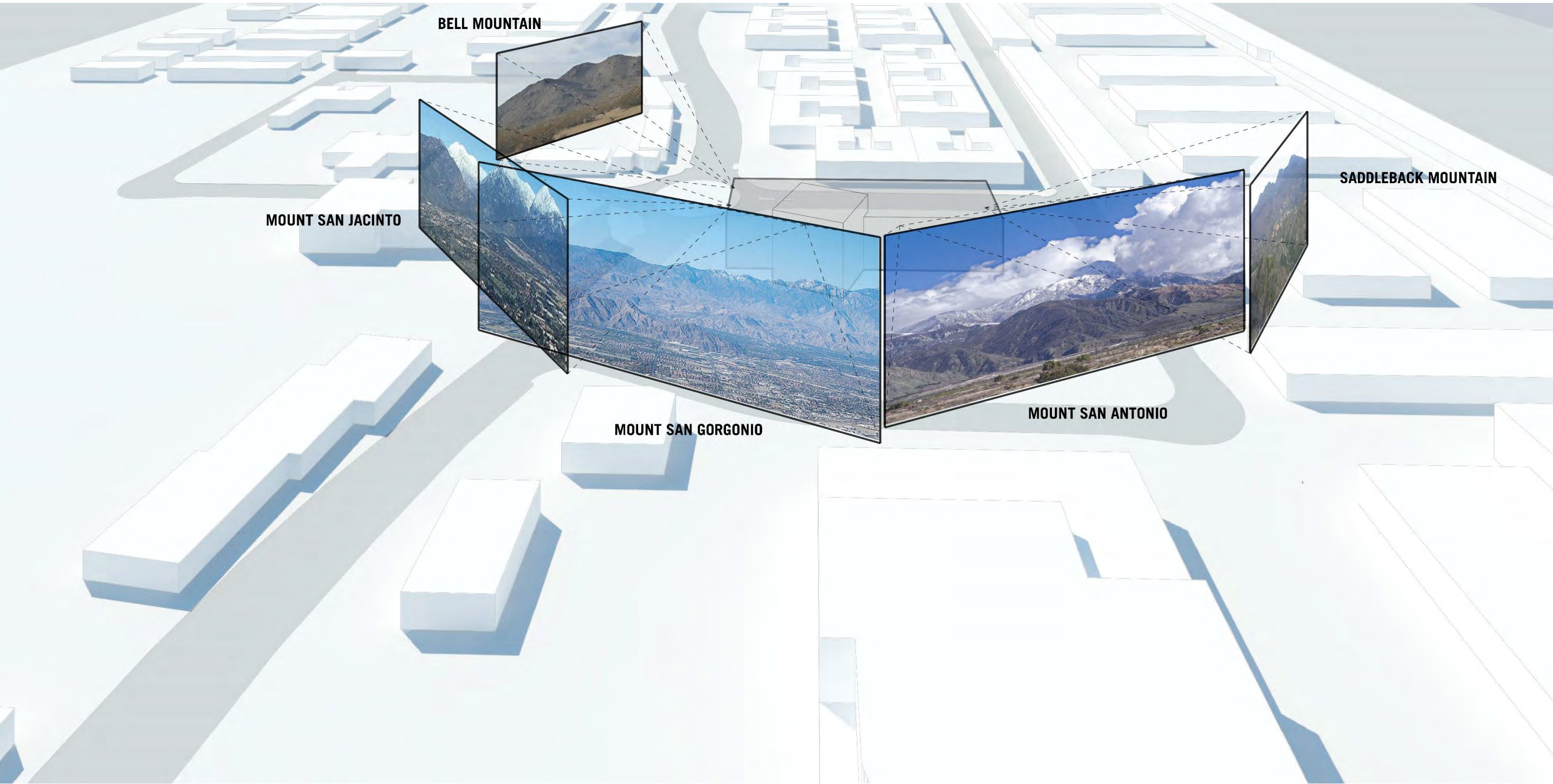


SITE CONTEXT / CIRCULATION





VIEWS





VIEW FROM NORTH



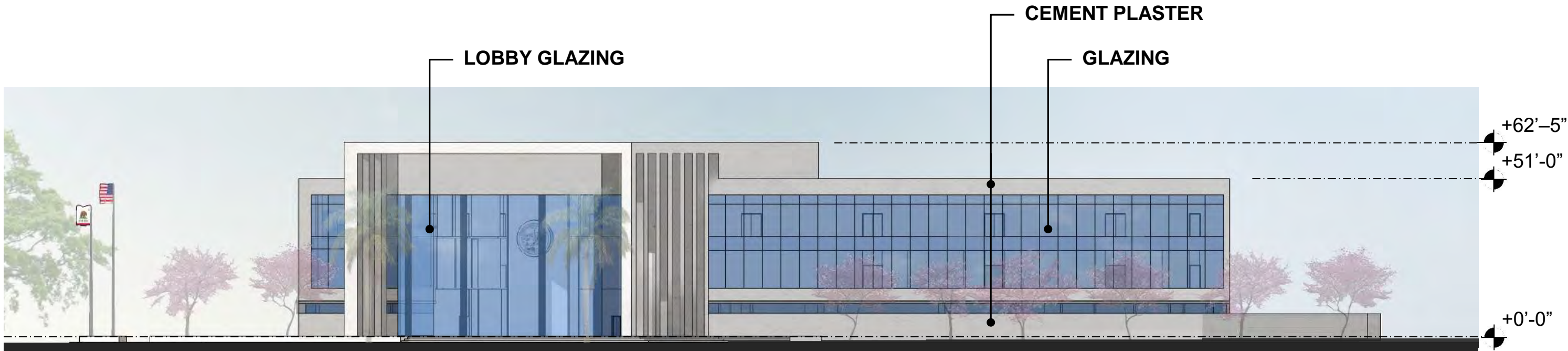


VIEW FROM SOUTHWEST

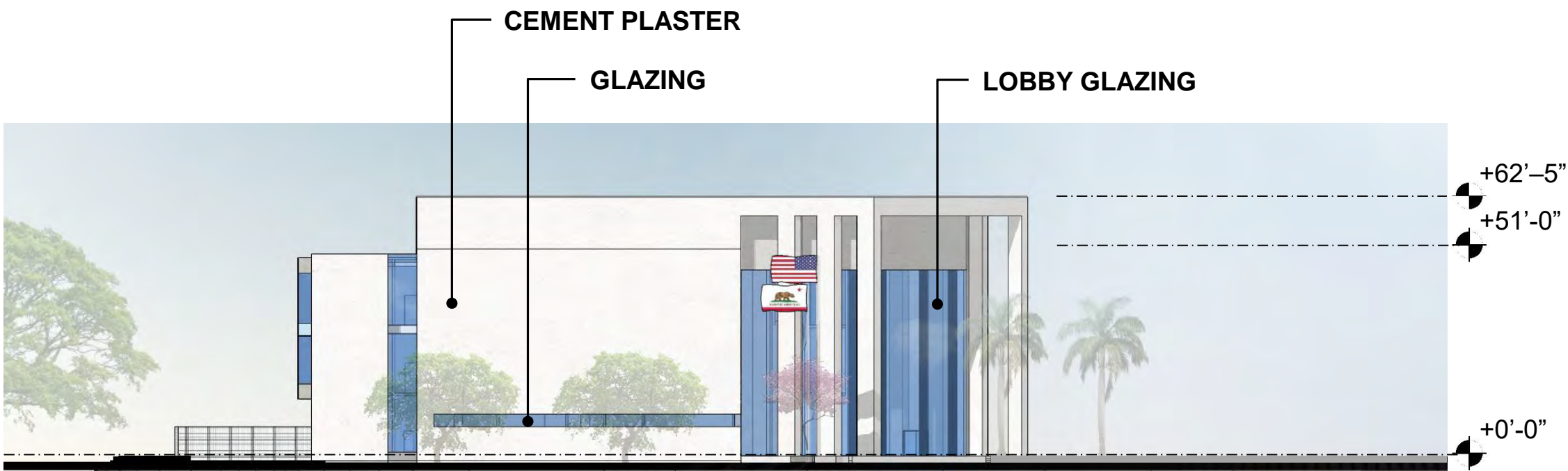




NORTH ELEVATION

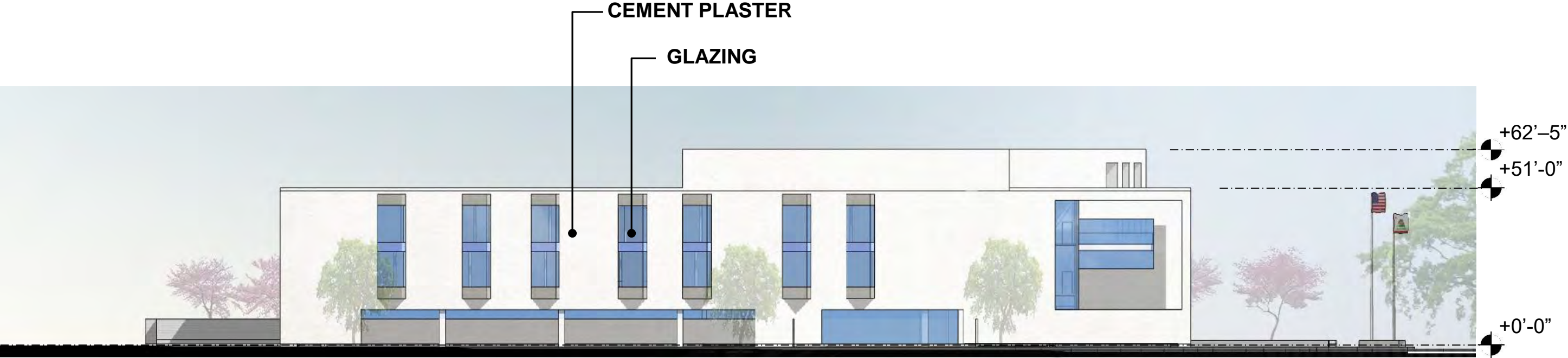


EAST ELEVATION

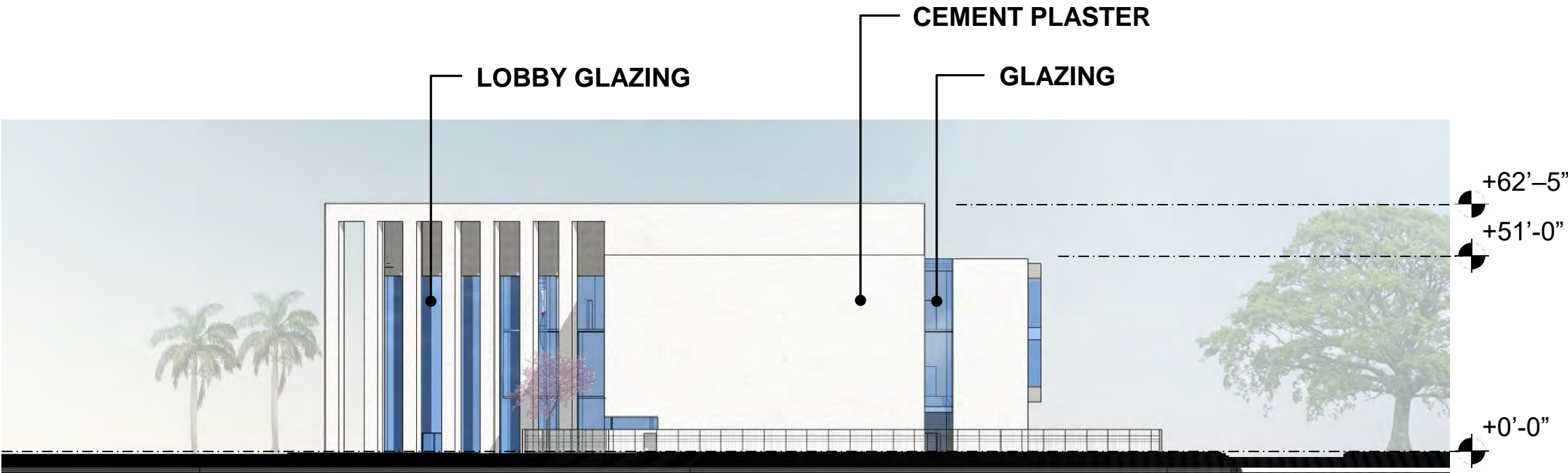




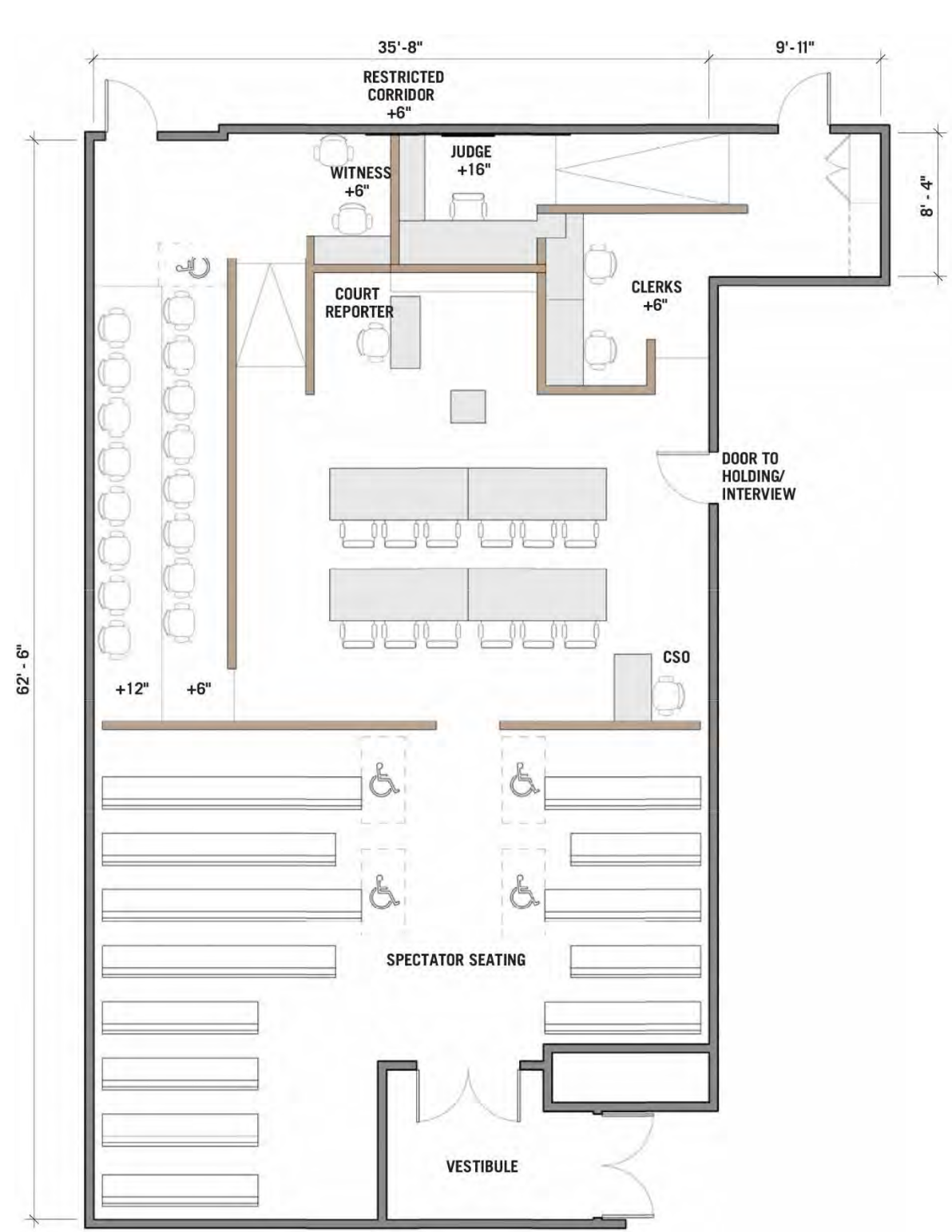
SOUTH ELEVATION



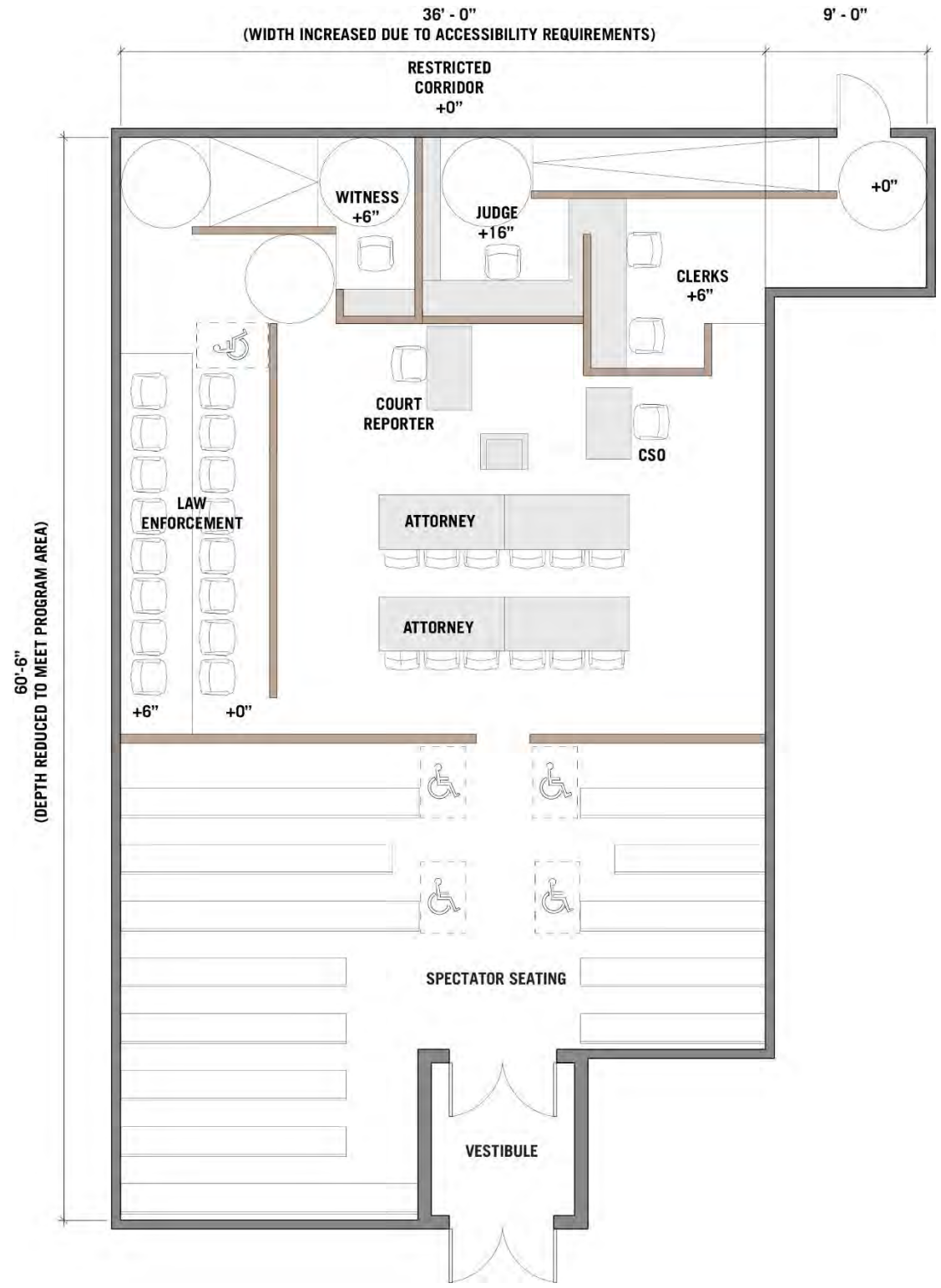
WEST ELEVATION



COURTROOM: HIGH VOLUME (2,100 SF)

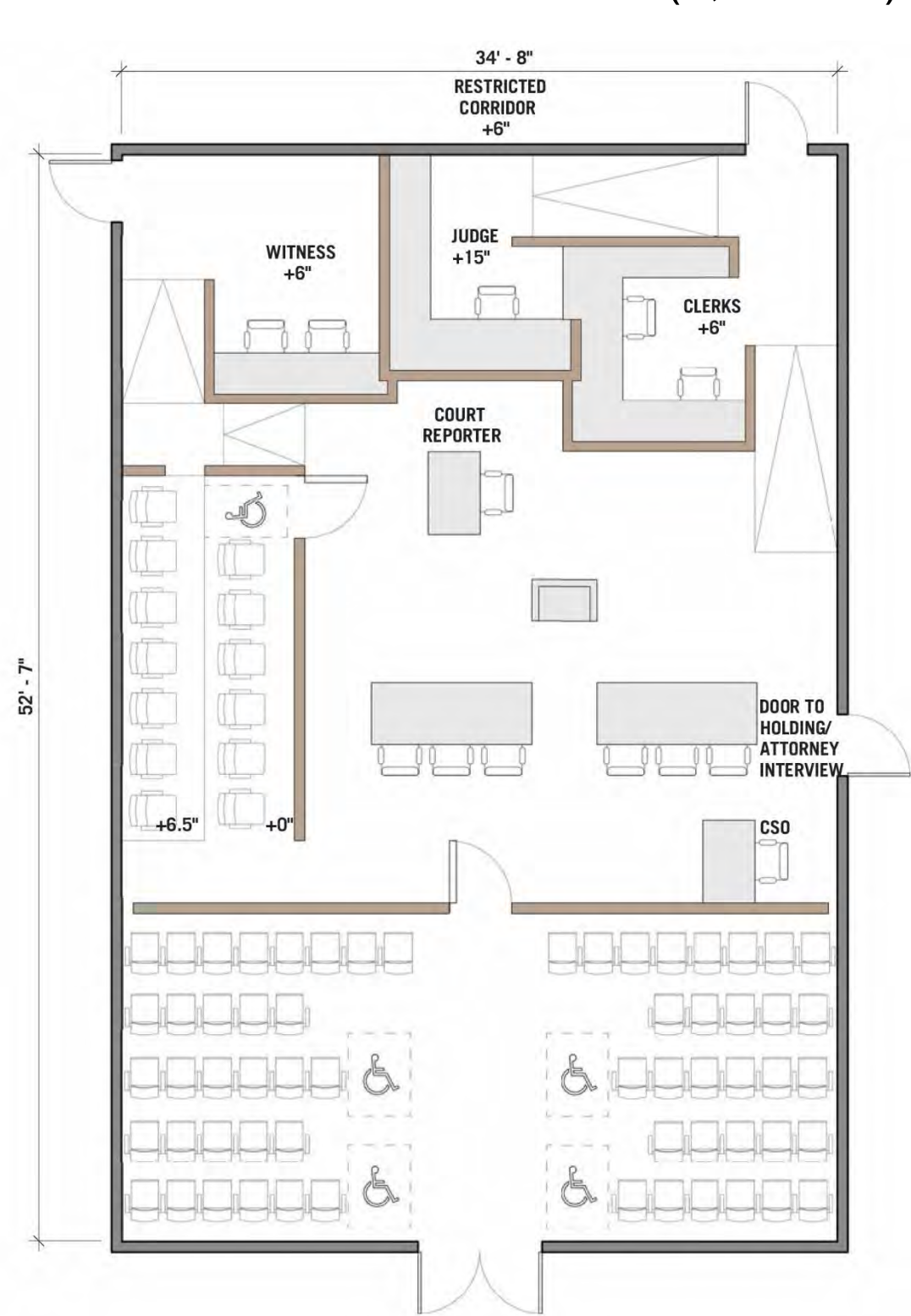


TEMPLATE  
SUPERIOR COURT OF CALIFORNIA  
SAN DIEGO CENTRAL COURTHOUSE

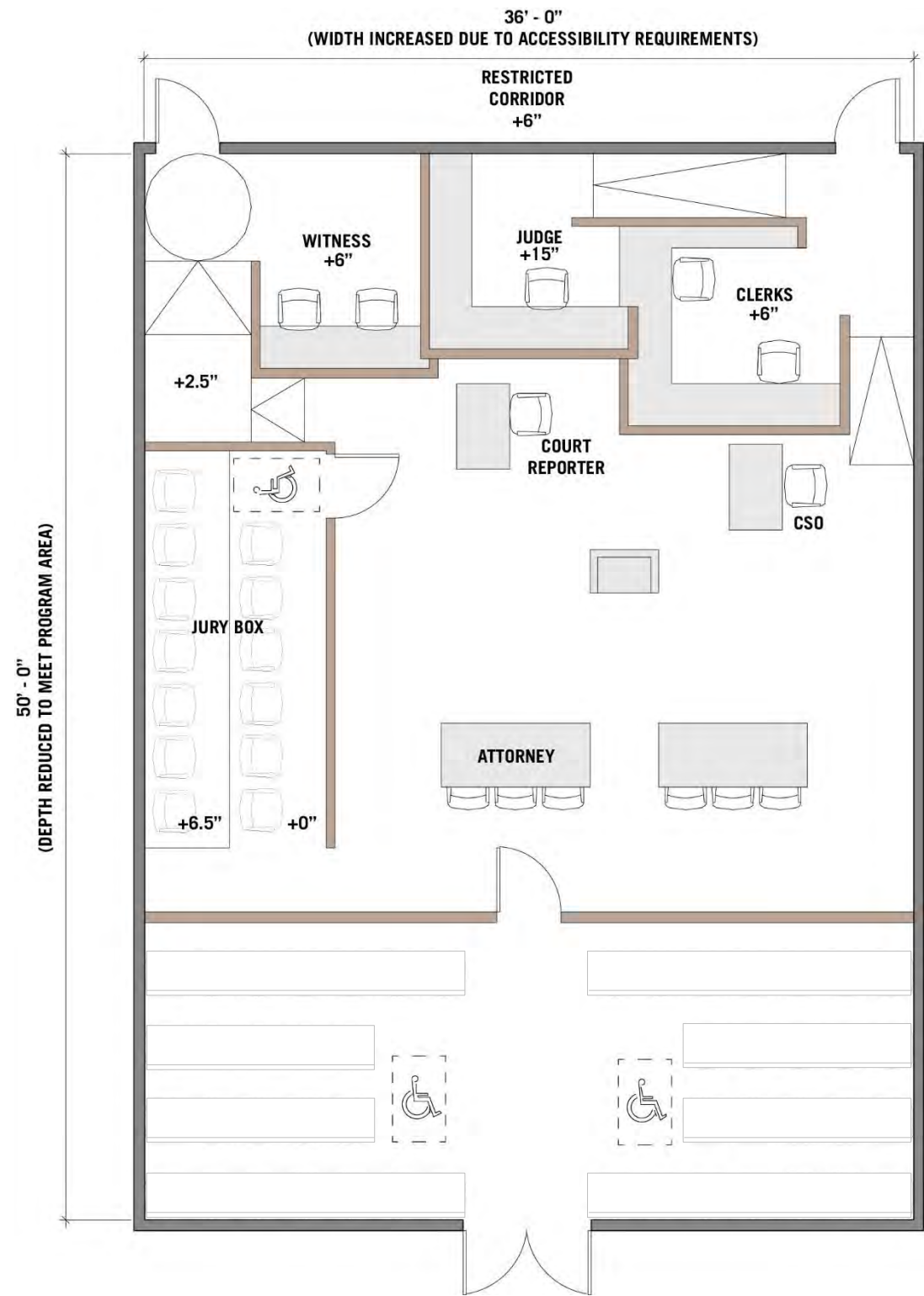


PROPOSED

COURTROOM: MULTI-PURPOSE CIVIL (1,700 SF)



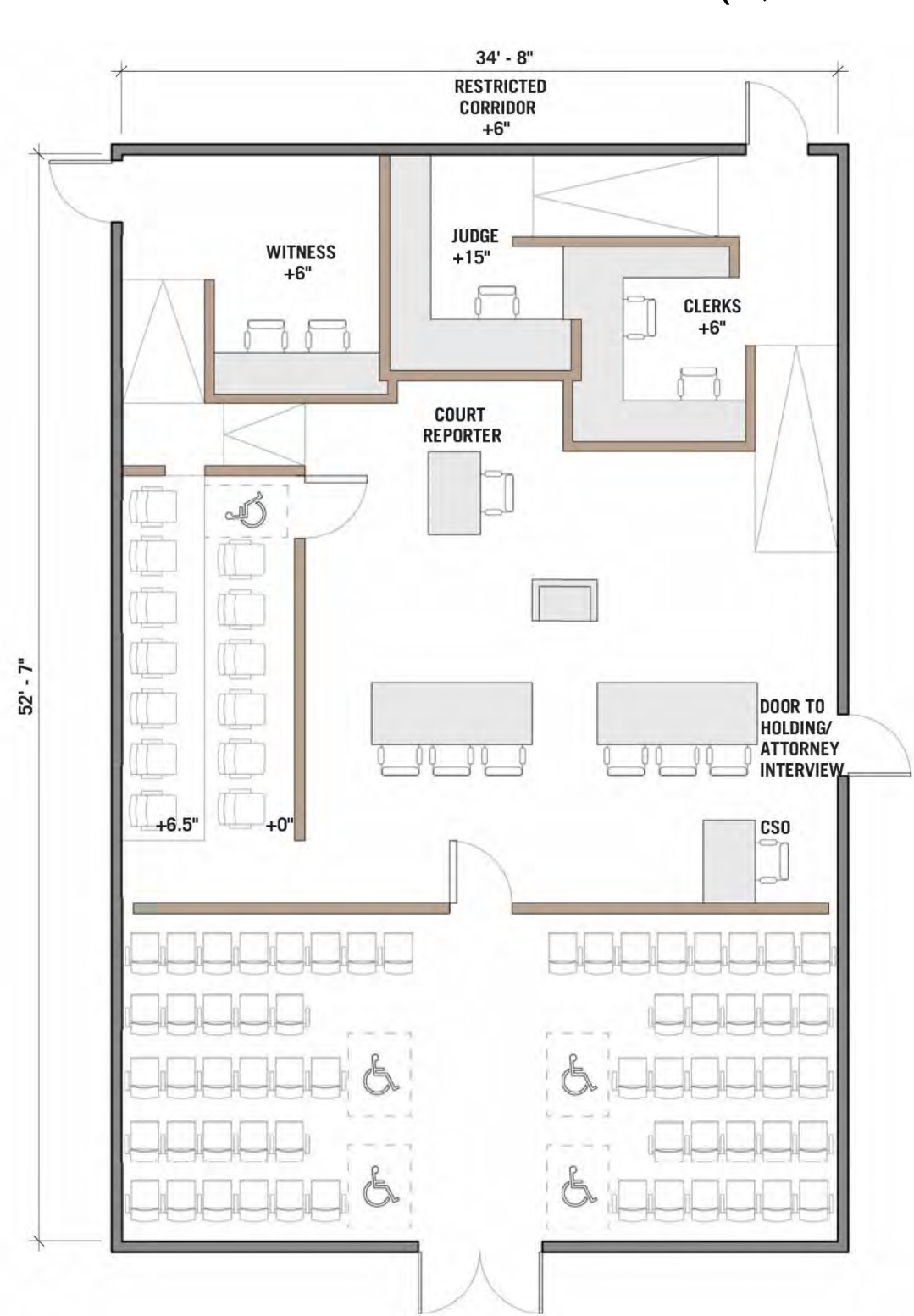
TEMPLATE  
SUPERIOR COURT OF CALIFORNIA  
SUTTER COUNTY, YUBA CITY



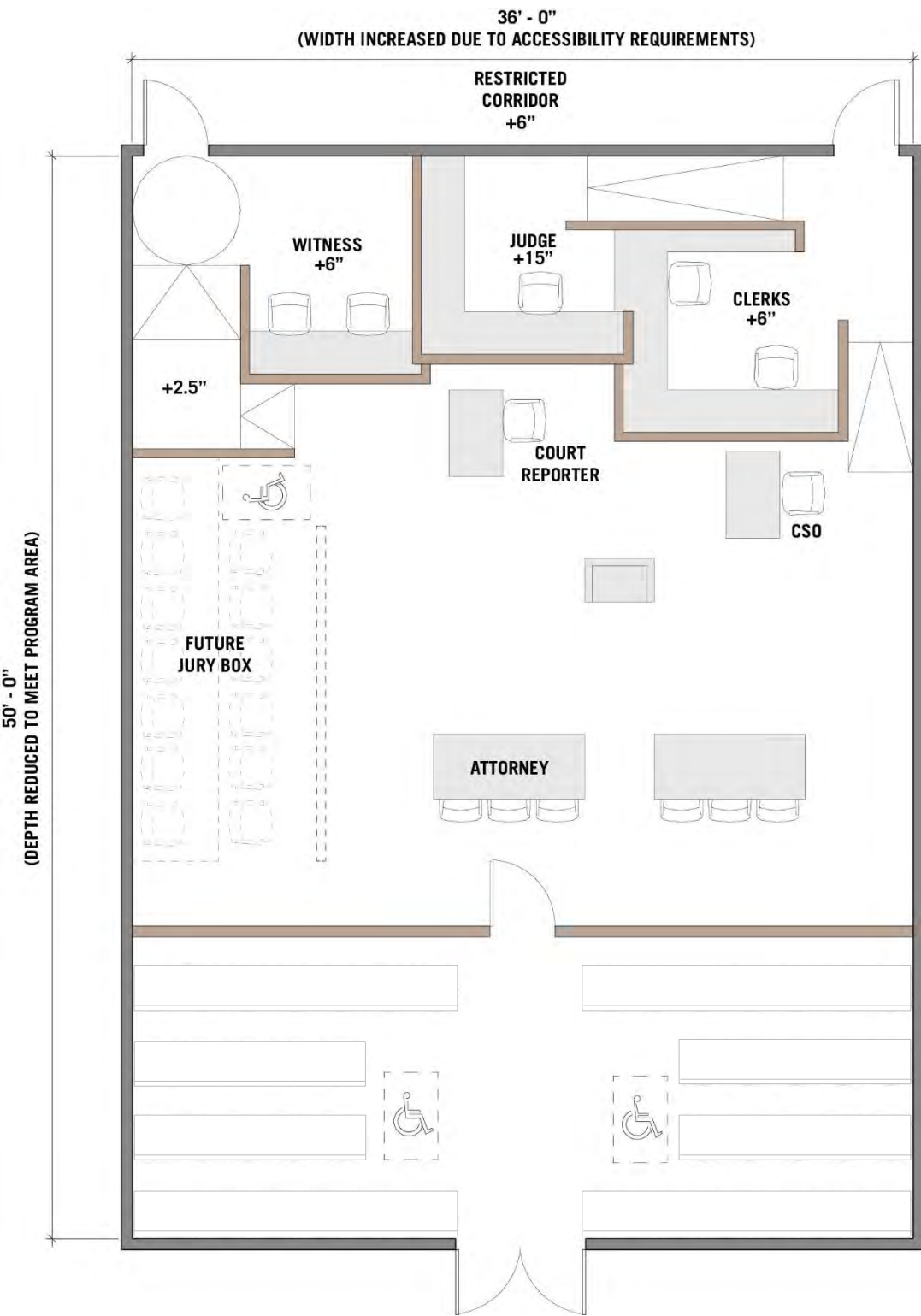
PROPOSED



COURTROOM: MULTI-PURPOSE FAMILY (1,700 SF)



TEMPLATE  
SUPERIOR COURT OF CALIFORNIA  
SUTTER COUNTY, YUBA CITY



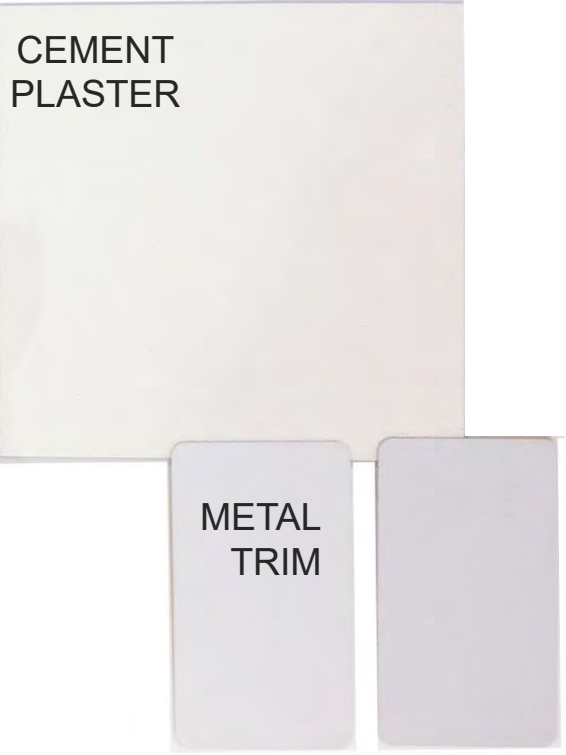
PROPOSED



MATERIALS



INTERIOR



EXTERIOR

# SECURITY

## SECURITY

- Electronic security systems, secured judges parking and separate zones of circulation for public and staff.
- Small (2-cell) in-custody holding. No criminal calendar.
- Security control room, adjacent to main lobby, will monitor building security and surveillance systems.
- Two weapons screening stations will be staffed by contract security and overseen by Riverside County Sheriff deputies.
- Any in-custodies appearing will be delivered via van or sedan and escorted to appropriate courtroom holding via the secured hallway.

# BUILDING SYSTEMS



## STRUCTURAL DESIGN

- Designed according to California Building Code, JCC Court Standards, and Project Risk Assessment
- Building designed for standard dead and live loads while also evaluating vibration, deflection, and other serviceability considerations
- Building designed to resist seismic, wind, blast, and progressive collapse loading
- Soil requires over-excavation and compaction for building foundations

## STRUCTURAL DESIGN: RECOMMENDATIONS

- Foundations: reinforced concrete spread footings and grade beams
- Ground Floor: non-structural 5" concrete slab on grade
- Elevated floors: 3¼" lightweight concrete over 3" steel deck
- Roof: 3¼" lightweight concrete over 3" steel deck with concrete equipment pads within the Mechanical Enclosure Area and unfilled 3" steel deck outside the Mechanical Enclosure Area.
- Framing: structural steel columns and beams, special steel moment resisting frame utilized for lateral resistance and progressive collapse

## MECHANICAL DESIGN: CONSIDERATIONS

- ASHRAE Climate Zone 5
- CA Title 24 Climate Zone 10
- Outside Design Conditions
  - Summer (0.4% ASHRAE Design Conditions)
    - 100 °F Dry Bulb
    - 69.5 °F Mean Coincident Wet Bulb
  - Winter (ASHRAE 99.6% Design Condition)
    - 36.1 °F Dry Bulb
- Indoor Load assumptions will be per the JCC Standards
- Dual chillers sized for 50% of design load per the JCC Standards
- LEED Silver energy efficiency target

## MECHANICAL DESIGN: RECOMMENDATIONS

- Courtrooms, Jury Holding Room, and other areas
  - Semi-custom VAV Air Handling Units (AHUs) located in screened rooftop area with VAV boxes located in ceiling spaces for individual zone control
  - Efficient, quiet air-based system
- Central System (Screened roof-top area, outdoor rated equipment)
  - Air-cooled centralized mechanical plant is more energy efficient and flexible than ASHRAE baseline package units
  - Air-cooled magnetic bearing chiller
  - Condensing boiler plant
  - Proposed system contributes to energy efficiency target and LEED Silver certification
- Distributed toilet exhaust fans on roof
- IDF and other 24/7 loads: Split Systems

## ELECTRICAL DESIGN: CONSIDERATIONS

- Approximate 15W/SQFT load for the building
- Photovoltaic ready system provided as required per Title 24
- Main service transformer will be provided by Southern California Edison
- Electric Vehicle (EV) charging stations are being considered and will be further developed during next phase (project will identify locations within secure parking areas and provide conduit only)

## ELECTRICAL DESIGN: RECOMMENDATIONS

- 2000A main distribution board for the building at 480/277V, 3P, 4W
  - Switchboard will include a fully-bussed space for future PV between meter and main section
  - 2000A board includes 15% spare capacity
- 208V/120V distribution for process loads, 480V/277V for HVAC, Plumbing, Elevator, and Lighting Loads
- 75 % LED Lighting
- Networked lighting control system with override controls, occupancy sensors and daylight sensors
- Inverter shall be provided for egress emergency lighting only
- UPS System provided with 90-minute battery backup
- Distributed Antenna System (DAS) shall be provided with dedicated UPS with 8-hour battery

## PLUMBING DESIGN: CONSIDERATIONS

- Primary goal to reduce water consumption with efficient use of water and wastewater.
- LEED Silver water efficiency target

## PLUMBING DESIGN: RECOMMENDATIONS

- Domestic potable water in breakrooms and restrooms to lavatories, sinks, drinking water fountains, water closet, urinal
- Gas fired water heater with storage tank for hot water generation
- Hot water recirculation system to supply hot water quickly and efficient to the point of use
- Duplex package type domestic cold water booster system shall be provided

# SUSTAINABILITY



## SUSTAINABILITY

- USGBC LEED Silver Certification
- Support Health & Wellness –  
Physical + Mental
- Reduce Environmental Impacts and  
Operating Costs
- Connect courthouse site to the  
community, integrate with the  
landscape

- Stimulate physical activity
- Encourage connections to adjacent  
recreation center & park
- Provide varying places of respite
- Mitigate noise and acoustics

- No turf
- Native & adapted vegetation
- Bioswales
- No potable water use for irrigation

- Significantly reduce both potable and  
non-potable water use
- Passive Design Strategies: Building  
siting and orientation, Enhanced  
Daylighting
- 75% LED fixtures, Solar Responsive  
Lighting

# COST

BUDGET

Budget includes:

- Hard Construction Cost
- Data, Communications, and Security
- Adjustment for California Construction Cost Index (CCCI)

Original FY 2009/10 Hard Construction Cost ( <i>January 2010 CCCI 5260</i> )	\$ 61,047,151
Unallocated Reductions (33%)	\$ (20,417,685)
<b>Revised Hard Construction Cost</b> ( <i>July 2013 CCCI 5084</i> )	<b>\$ 40,629,466</b>

Current FY 2016/17 Authorized Design-to-Budget ( <i>July 2015 CCCI 6055</i> )	\$ 48,525,410
CCCI Adjustment ( <i>February 2017 CCCI 6373</i> )	\$ 2,548,485
<b>Target Design-to-Budget</b> ( <i>February 2017 CCCI 6373</i> )	<b>\$ 51,073,895</b>

**100% SD Estimate in February 2017 Dollars** **\$ 51,051,627**

**PROJECT IS ON BUDGET**

# NEXT STEPS

NEXT STEPS

APPROVAL

The JCC requests 100% Schematic Design approval and authorization to proceed with the Design Development Phase.

UPCOMING MILESTONES

Design Development Start	May 18, 2017
50% Design Development	July 31, 2017
100% Design Development	February 5, 2018

THANK YOU









# *The Superior Court*

STANLEY MOSK COURTHOUSE  
111 NORTH HILL STREET  
LOS ANGELES, CALIFORNIA 90012  
CHAMBERS OF  
**DANIEL J. BUCKLEY**  
PRESIDING JUDGE

TELEPHONE  
(213) 633-0400

May 12, 2017

Hon. Brad R. Hill  
Chair, Court Facilities Advisory Committee  
Administrative Presiding Justice  
California Court of Appeal  
Fifth Appellate District  
2424 Ventura Street  
Fresno, CA 93721

## **Re: Los Angeles Superior Court Mental Health Courthouse Project**

Dear Justice Hill,

We write to request that the Los Angeles Mental Health Courthouse Project remain on the list of active state projects authorized and approved for funding – both for site acquisition and construction. Despite the best cooperative efforts of the Judicial Council of California (“JCC”) and our court, the current stop-gap measures to house our mental health workload and courtrooms are not sustainable. The need for a new mental health courthouse – both a new site and a new building – is no less dire than it was when the project was placed on the list of immediate and critical needs.

As you are aware, the State Public Works Board authorized the project in FY 2009-10 for site acquisition and design. In 2013-14, the court suggested a cost savings strategy to instead renovate and enlarge the existing Hollywood Courthouse, to the agreement of the JCC. Subsequent geotechnical studies determined that a potential earthquake fault lies under the existing Hollywood structure which placed strict monetary limits on improvements that could be made to the existing building. With this new limitation, the proposed renovation plan was no longer feasible so a new plan was developed which included razing the existing structure and shifting the footprint of the replacement building a safe distance from the potential fault line.

In October 2016, the roof trusses of the Mental Health Courthouse on San Fernando Road (“Mental Health Courthouse”) suddenly started to structurally fail. Braces had to be installed to prevent a total collapse of the structure, forcing the mental health operation to relocate overnight to the first space that could be made available: temporary accommodations in the Metropolitan Courthouse. Due to the deteriorated condition of the Mental Health Courthouse and the costs associated with making it habitable, it is not feasible to utilize this facility for court proceedings in the future.

Accommodating mental health operations in the Metropolitan Courthouse has inherent problems: holding and interview capacity is inadequate in quantity and type of facilities, transportation is difficult, and the movement of in-custodies is greatly complicated by the mixing of various populations. A longer-term solution was required that allowed the needs of mental health operations to be addressed in a stand-alone facility.

The only feasible alternative was to move the mental health operations into the existing Hollywood Courthouse. While the Hollywood Courthouse does have the advantage of being a stand-alone facility, it is too small and ill-suited for this work. It has insufficient courtrooms, chambers, holding capacity and interview rooms. The public space is inadequate and there are accessibility, security and circulation issues. Only minor alterations have been undertaken to adapt the facility. The mental health operations will relocate from the Metropolitan Courthouse to the Hollywood Courthouse in July. However, the Hollywood Courthouse remains unsuitable as a long-term solution for this complex and challenging mental health workload.

Our forced relocation to the Hollywood Courthouse now precludes the use of this site for a future replacement courthouse. However, our need for a new mental health courthouse, on a new site, is every bit as great as it was at the outset of the SB 1407 ranking process. (Indeed, perhaps it is greater now that we know of the existence of an earthquake fault under the Hollywood Courthouse.) The Mental Health Courthouse Project needs a new site and a new building.

We respectfully request that the Mental Health Courthouse Project remain on the list as a priority for funding for construction; and we request the restoration of project funding for site acquisition. We further request the JCC be authorized to begin the site selection process as soon as possible.

Your support in resolving this long-standing issue is very much appreciated.

Sincerely,



DANIEL J. BUCKLEY  
Presiding Judge



SHERRI R. CARTER  
Executive Officer/Clerk

c: Martin Hoshino, Administrative Director, Judicial Council of California  
Millicent Tidwell, Chief Operating Officer, Judicial Council of California  
Mike Courtney, Director, Capital Program, Judicial Council  
Jeremy Cortez Chief Deputy, Finance and Administration, LASC  
Allen Leslein, Director, Facilities and Capital Projects, LASC

# **Seismic Risk Rating of California Superior Court Buildings Summary of Findings**

Court Facilities Advisory Committee  
Court Cost Reduction Subcommittee

Clifford Ham, Architect – Capital Program Office  
Afshar Jalalian, Structural Engineer – Rutherford + Chekene



## Court Facilities Transfers - Seismic Assessment Program 2003

- Trial Court Facilities Act of 2002 (SB 1732), all non-exempt California Court Buildings were evaluated for seismic safety risks 'using procedures developed by DGS'.
- A multi-step evaluation program was developed:
  - Initial screening workshop by experienced engineers,
  - Tier 1 Evaluation based on ASCE-31 methodology (including reviews of construction drawings and visits to the site),
  - Tier 2 Evaluation based on ASCE-31 methodology where warranted.



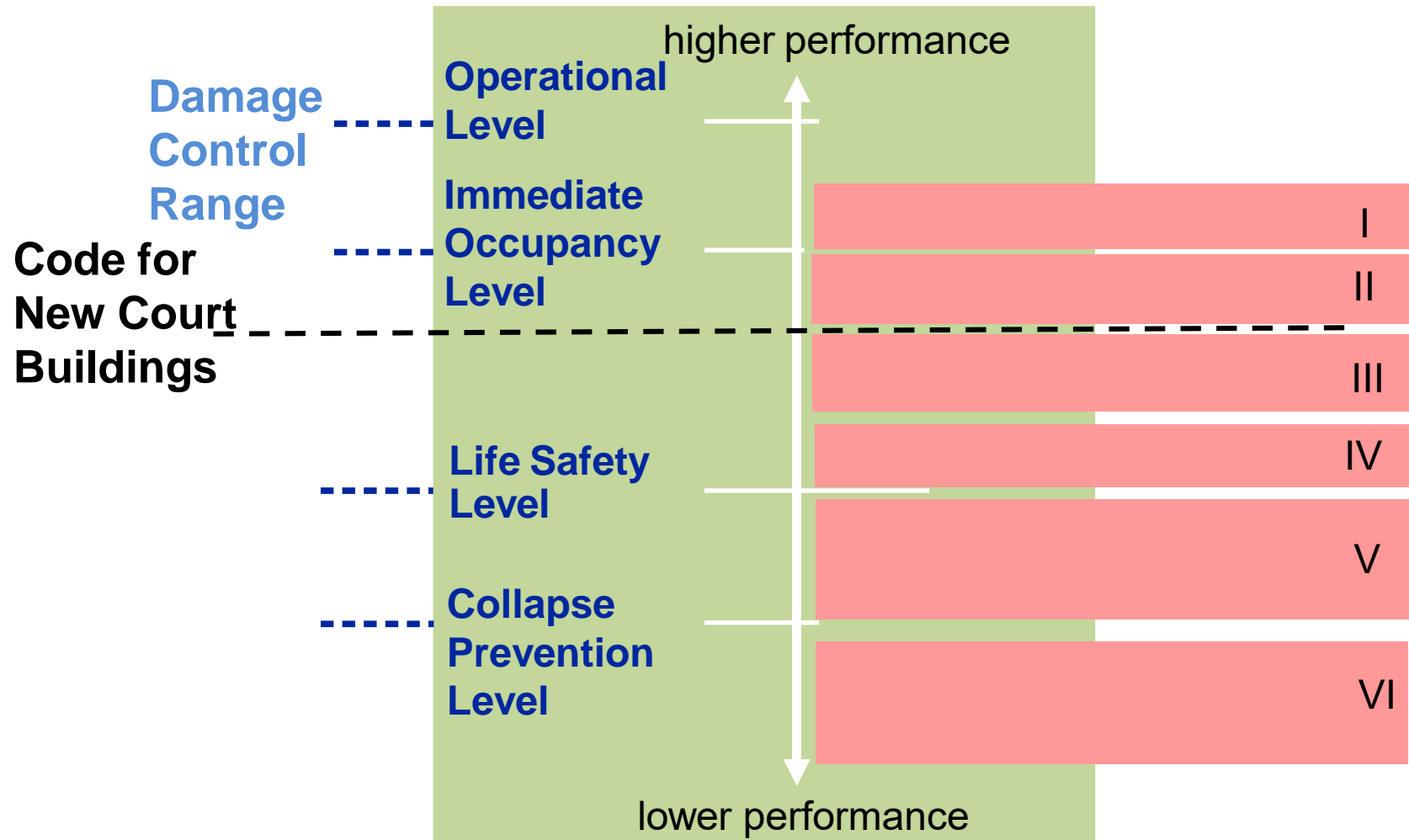
# Court Facilities Transfers - Seismic Assessment Program 2003

III	Building:	Minor structural damage: repairable. Moderate non-structural damage: extensive repair.
	Risk to Life:	Minor
	Systems:	Disruption of systems for days to months.
	Occupancy:	Return within weeks, with minor disruptions.
IV	Building:	Moderate structural damage: substantial repair. Substantial non-structural damage: extensive repair.
	Risk to Life:	Moderate
	Systems:	Disruption of systems for months to years.
	Occupancy:	Partially to totally vacated during repairs.
Per SB 1732, Risk Levels V to VII Represent an "Unacceptable Seismic Safety Rating"		
V	Building:	Substantial structural damage: partial collapse likely: repair may not be cost effective. Extensive non-structural damage: repair may not be cost effective.
	Risk to Life:	Substantial.
	Systems:	Total disruption of systems: repair may not be cost effective.
	Occupancy:	Totally vacated during repairs.
VI	Building:	Extensive structural damage, partial to total collapse likely: repair may not be cost effective. Extensive non-structural damage; repair may not be cost effective.
	Risk to Life:	Extensive, but not imminent. Extrication protracted and difficult.
	Systems:	Total disruption of systems: repair may not be cost effective.
	Occupancy:	Totally vacated during repairs (if repairable).
VII	Building:	Unstable under existing vertical loads or earthquake.
	Risk to Life:	Imminent threat to occupants and/or adjacent property.
	Systems:	Total disruption of systems: most likely not repairable.
	Occupancy:	Should be vacated until structural upgrading is accomplished.



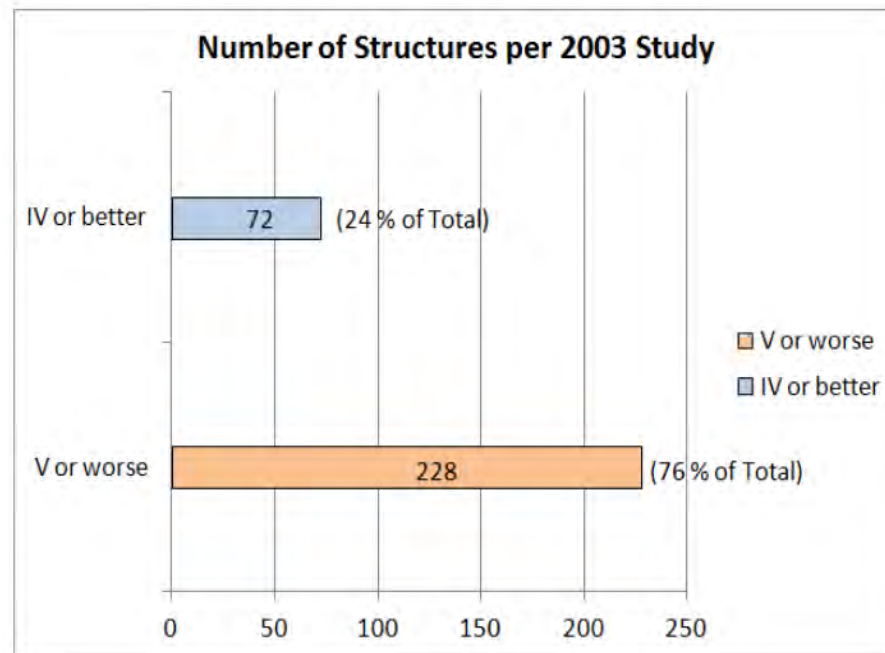
# Court Facilities Transfers - Seismic Assessment Program 2003

## FEMA Building Performance Levels





## Court Facilities Transfers - Seismic Assessment Program 2003



- 225 Court Buildings (300 separate structures) with approx. 20 million GSF
  - 72 were assigned Risk Level IV or Better
  - 228 were assigned Risk Level V or Worse
    - (81 listed Pending due of lack information).



## Court Facilities Transfers - Seismic Assessment Program 2003

Level V Court Buildings Could Not Transfer Unless:

- County Fixed Seismic Deficiency – or
- County Retain Liability for Damage for 35 Years
- Historic Buildings Did Not Transfer
- Shared Court/County Buildings Often Did Not Transfer



# Court Facilities Transfers - Seismic Assessment Program 2003



Superior Court of California  
Seismic Assessment Program



Superior Court of California  
Seismic Assessment Program

County/ Bldg ID	Building Name	Building Address	Building Gross Area	Court Area	% Court of Gross Area
<b>Alameda</b>					
01-A1	Rene C. Davidson	1225 Fallon St., Oakland	284,120	114,617	40.3
01-A2-ms	County Administration Bldg.	1221 Oak St., Oakland	208,146	36,126	17.4
01-A2-E	County Administration Bldg.	1221 Oak St., Oakland	196,850	-	-
01-A2-A	Vertical Addition	1221 Oak St., Oakland	11,296	-	-
01-B1	County Probation Center	400 BRd.way, Oakland	54,505	12,991	23.8
01-B3	Wiley W. Manuel Courthouse	661 Washington St., Oakland	195,277	10,159	51.8
01-D1	Hayward Hall of Justice	24405 Amador St., Hayward	184,785	110,534	59.8
01-F1	George E. McDonald-HOJ	2233 Shoreline Dr., Alameda	25,850	14,144	54.7
01-G1	Berkeley Courthouse	2120 Martin Luther King, Jr. Way, Berl	14,900	5,523	37.1
01-H1	Fremont Hall of Justice	39439 Paseo Padre Pkwy., Fremont	124,100	62,464	50.3

Design Code Retrofit Date	ASCE 31 Bldg. Type	Evaluation Level	DSA Rating	Other Work Scope
-	S4	Tier 2	V	C
-	Varies	Tier 2	IV, V	CI
-	C2	Tier 2	V	CI
-	S1A	Tier 2	IV	CI, G
1973 UBC	S1	Tier 2	V	G
-	S4b	Screening	IVb	-
1955 UBC	S1	Tier 1	V	G
1973 UBC	C2	Tier 1	V	C, G
-	URM/C2A	Tier 1	V	G
-	URM	Tier 1	VI	C
-	Varies	Varies	IV, V	-
-	C2	Tier 1	IV	-
-	C2	Tier 1	V	-
1982 UBC	S1	Tier 2	IV	-
-	C2	Tier 1	V	-

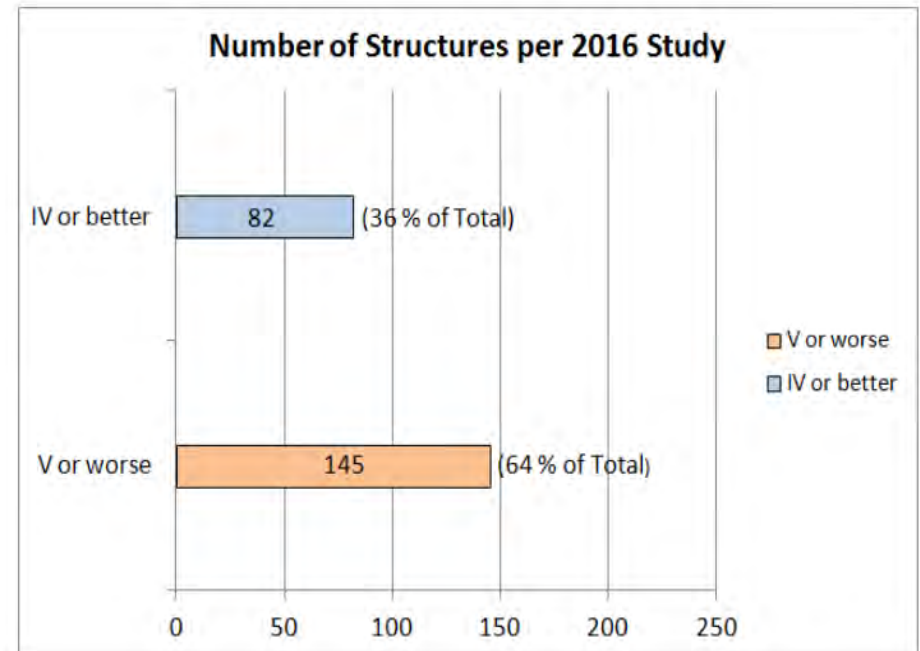
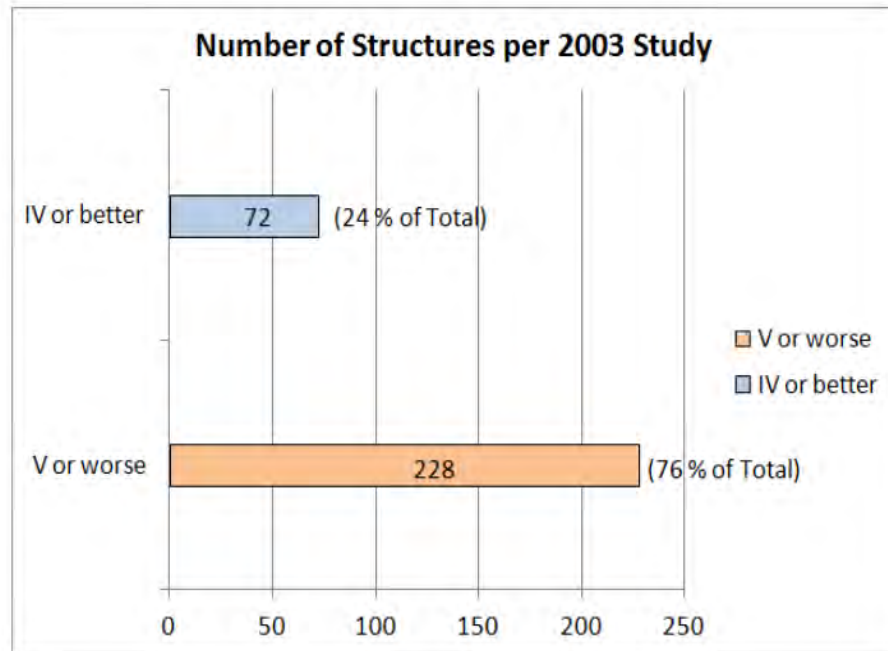
Butte	Butte County Courthouse	1 Court St., Oroville	55,810	41,507	74.9
04-A1-E	Butte County Courthouse, Original	1 Court St., Oroville	30,810	-	-
04-B1	Downtown Courthouse	1931 Arlin Rhine Dr., Oroville	5,177	3,548	68.5
04-C1	Gridley Courthouse	239 Sycamore, Gridley	4,679	1,583	42.4
04-D1	Chico Courthouse	655 Oleander Ave., Chico	12,135	7,668	63.2
04-E1	Paradise Courthouse	747 Elliot Rd., Paradise	7,742	2,371	30.4
Calaveras					
05-A1	Legal Bldg.	891 Mountain Ranch Rd., San Andreas	18,488	6,259	33.9
Colusa County					
07-A2	Old Courthouse	725 Court St., Martinez	100,657	43,806	43.5
07-A3	Bray Courts	1020 Ward St., Martinez	48,623	25,785	52.8
07-A4	Jail Annex	1010 Ward St., Martinez	12,843	7,803	60.8
07-C1	Danville District Courthouse	640 Ygnacio, Walnut Creek	37,104	28,199	76.0
07-D1	Concord-B1, Diablo District	2970 Willow Pass Rd., Concord	9,580	8,762	91.5
07-E1	Pittsburg-Delta	45 Civic Dr., Pittsburg	23,905	16,476	68.9
07-F1	Richmond-Bay District	100 37th St., Richmond	75,462	37,047	49.0
Del Norte					
08-A1	Del Norte County Superior Court	450 W St., Crescent City	29,088	9,848	33.9
El Dorado					
09-A1	Main St. Courthouse	495 Main St., Placerville	17,951	11,662	65.0
09-C1	Superior Court	3321 Cameron Park Dr., Cameron Park	7,834	5,898	72.7
09-E1	Johnson Bldg.	1364 Johnson Blvd., South Lake Tahoe	37,463	14,719	39.3
Fresno					
10-A1	Fresno County Courthouse	1100 Van Ness Ave., Fresno	213,687	110,430	51.7
10-B1	North Annex Jail	1266 M St., Fresno	25,667	11,083	43.2
10-C1	Juvenile Delinquency Court	742 South Tenth St., Fresno	18,180	9,354	51.7
10-F1	Reedley Court	810 G St., Reedley	5,205	3,521	67.3
Glenn					
11-B1	Oroville Superior Court	821 E. South St., Oroville	9,845	3,033	30.9
Humboldt					
12-B1	Garberville Courthouse	483 Donger St., Garberville	5,109	1,652	32.4
Imperial					
13-A1	Imperial County Courthouse	939 W. Main St., El Centro	66,000	26,782	40.6
Inyo					
14-A1	Independence Superior Court	168 N. Edwards St., Independence	22,683	5,185	22.7
Kern					
15-A1ms	Bakersfield Superior Court	1415 Truxtun Ave., Bakersfield	223,650	84,517	37.8
15-A1A	Bakersfield Superior Court, West Wing	1415 Truxtun Ave., Bakersfield	97,210	-	-
15-A1B	Bakersfield Superior Court, Central Wing	1415 Truxtun Ave., Bakersfield	14,377	9,452	65.7
15-A1C	Bakersfield Superior Court, Jury Services	1415 Truxtun Ave., Bakersfield	50,950	-	-
15-B1	Bakersfield Justice Bldg.	1216 Truxtun Ave., Bakersfield	129,783	55,995	44.5
15-C1	Bakersfield Juvenile Center	2100 College Ave., Bakersfield	82,680	22,359	27.9
15-D1	Delano/North Kern Court	1122 Jefferson St., Delano	14,277	9,452	65.7
15-E1	Shafter/Wasco Courts Bldg.	325 Central Valley Hwy., Shafter	16,835	12,887	76.5
15-F1	Taft Courts Bldg.	311 Lincoln St., Taft	6,127	4,548	74.2
15-G1	East Kern Court-Lake Isabella Branch	7046 Lake Isabella Blvd., Lake Isabella	14,164	4,225	29.9
15-H1	Arvin/Lamont Branch	12522 Main St., Lamont	25,680	11,821	44.3
15-I1	Mojave-Main Court Facility	1773 Hwy. 58, Mojave	12,112	3,141	25.9
15-J1	Mojave-County Administration Bldg.	1775 Hwy. 58, Mojave	8,538	2,288	26.8
15-K1	Ridgecrest-Main Facility	132 East Coco St., Ridgecrest	9,340	4,772	51.1

County/ Bldg ID	No. Stories	Year Complete	Design Code Retrofit Date	ASCE 31 Bldg. Type	Evaluation Level	DSA Rating	Other Work Scope
<b>Alameda</b>							
01-A1	13	1935	-	S4	Tier 2	V	C
01-A2-ms	-	1961	-	Varies	Tier 2	IV, V	CI
01-A2-E	5+B+PH	1961	-	C2	Tier 2	V	CI
01-A2-A	1	1982	-	S1A	Tier 2	IV	CI
01-B1	4+B	1963	-	S1/S4	Tier 2	V	CI, G
01-B3	6+PH	1977	1973 UBC	S1	Tier 2	V	G
01-D1	5+B	1977	-	S4b	Screening	IVb	-
01-F1	2	1985	-	S1	Tier 1	V	G
01-G1	2	1958	1955 UBC	C2	Tier 1	V	-
01-H1	3+PH	1976	1973 UBC	RM2	Tier 1	V	C, G

Alameda							
10-B1	2+B	1995	-	C2c	Screening	IVb	-
10-C1	2	1985	-	S1A	Screening	IVb	-
10-F1	1	1965	-	RM1	Tier 1	IV	-
Glenn							
11-B1	1	1965	1964 UBC	RM1	Tier 1	IV	-
Humboldt							
12-B1	1	1950	-	W1A	Screening	Vw	-
Imperial							
13-A1	3+B	1923	-	C2	Tier 2	V	C, CI
Inyo							
14-A1	2+B	1922	-	C2	Tier 2	V	C, G
Kern							
15-A1-ms	-	1956	-	Varies	Varies	IV, V	-
15-A1A	7+B	1956	-	S2/S4	Tier 2	V	-
15-A1B	2+B	1956	-	C2	Tier 2	V	-
15-A1C	9+B	1956	-	C2	Tier 1	IV	-
15-B1	1+B	1988	1976 UBC	S4	Tier 2	V	-
15-C1	1+B	1990	1985 UBC	S2/C2	Tier 2	V	-
15-D1	1	1985	1982 UBC	RM1	Tier 1	V	CI, G
15-E1	1	1990	1985 UBC	RM1/W2	Tier 1	IV	-
15-F1	1	1984	1979 UBC	W1A	Screening	IVb	-
15-G1	1	1985	1985 UBC	RM1/W2	Tier 1	V	C, G
15-H1	1	1988	-	RM1	Tier 2	V	-
15-I1	1	1974	1970 UBC	RM1	Tier 1	V	-
15-J1	1	1978	-	RM1	Screening	Vw	-
15-K1	1	1974	-	RM1	Tier 1	IV	-



# Seismic Risk Ratings – California Superior Court Buildings 2017



## Summary of Risk Ratings

Seismic Assessment Program – 2003 per SB 1732

Current Seismic Assessment Database - 2017

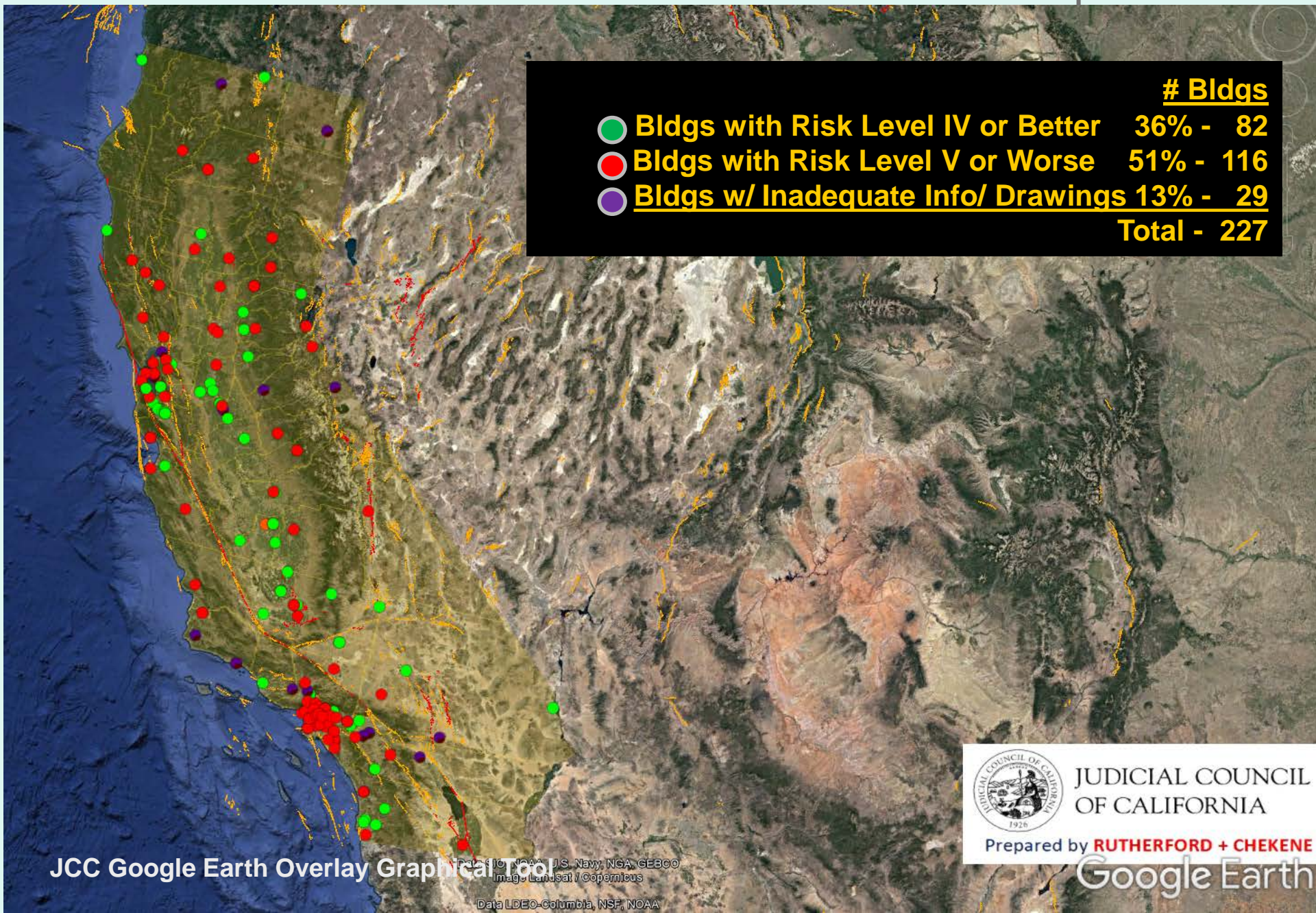
Superior Court of California - Seismic Assessment Program





# Superior Courts of California Seismic Assessment Program 2003-2005

Updated in 2016



JCC Google Earth Overlay Graphical Tool

Data: NOAA, U.S. Navy, NGA, GEBCO  
Image: Landsat / Copernicus

Data: LDEO-Columbia, NSF, NOAA



JUDICIAL COUNCIL  
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Prepared by **RUTHERFORD + CHEKENE**

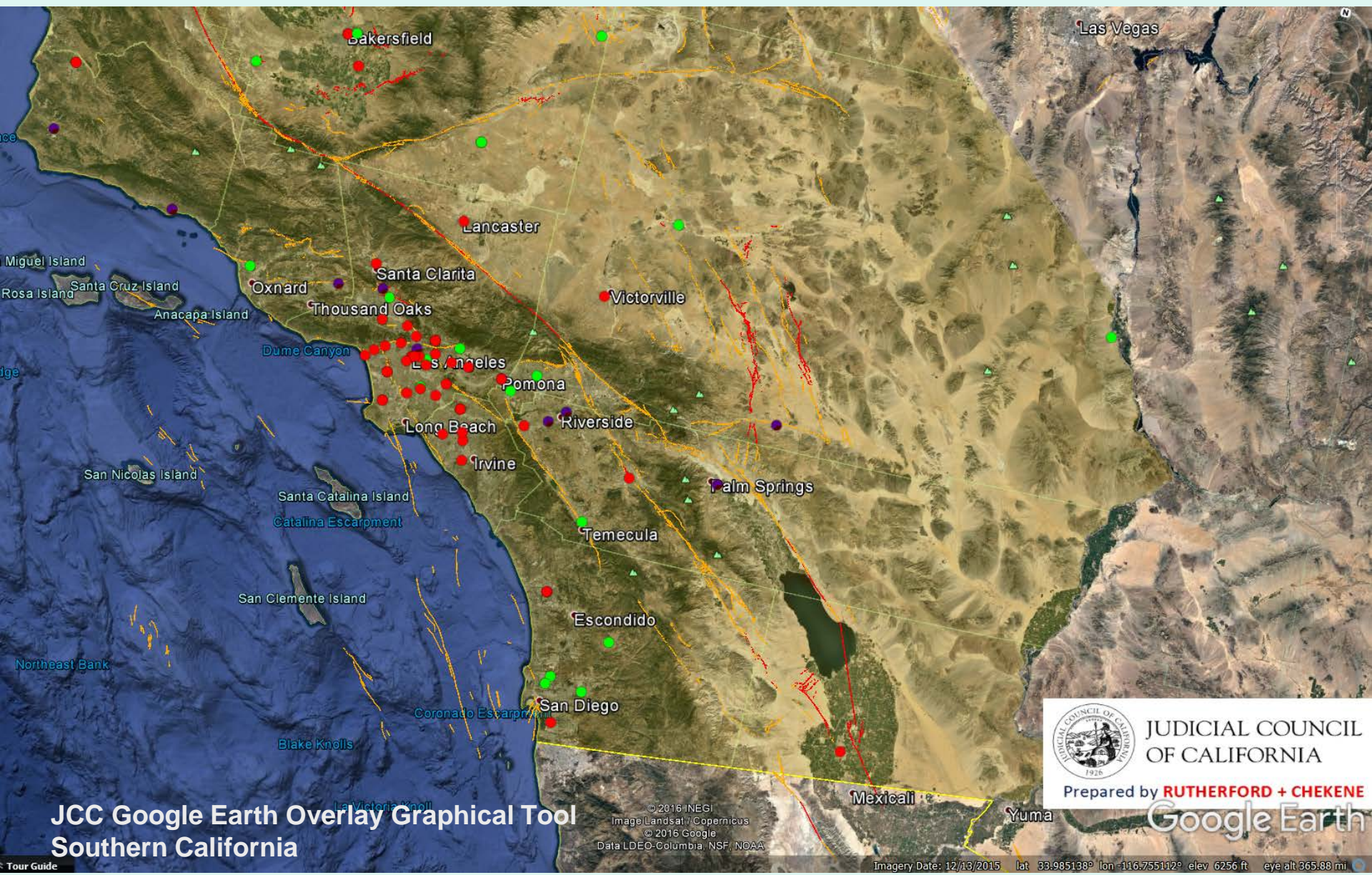
Google Earth





# Superior Courts of California Seismic Assessment Program 2003-2005

Updated in 2016



JCC Google Earth Overlay Graphical Tool  
Southern California

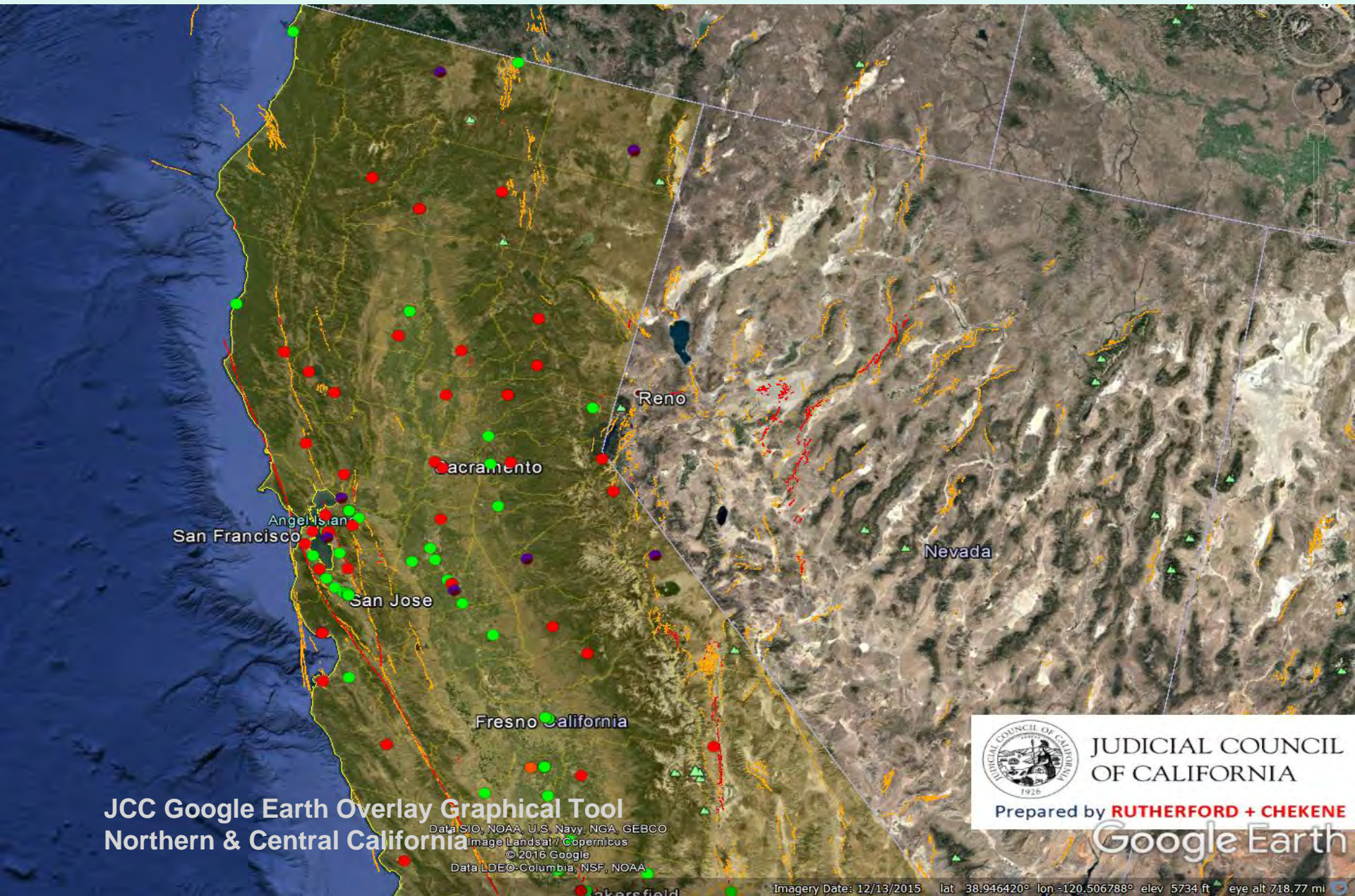
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# Superior Courts of California Seismic Assessment Program 2003-2005

Updated in 2016



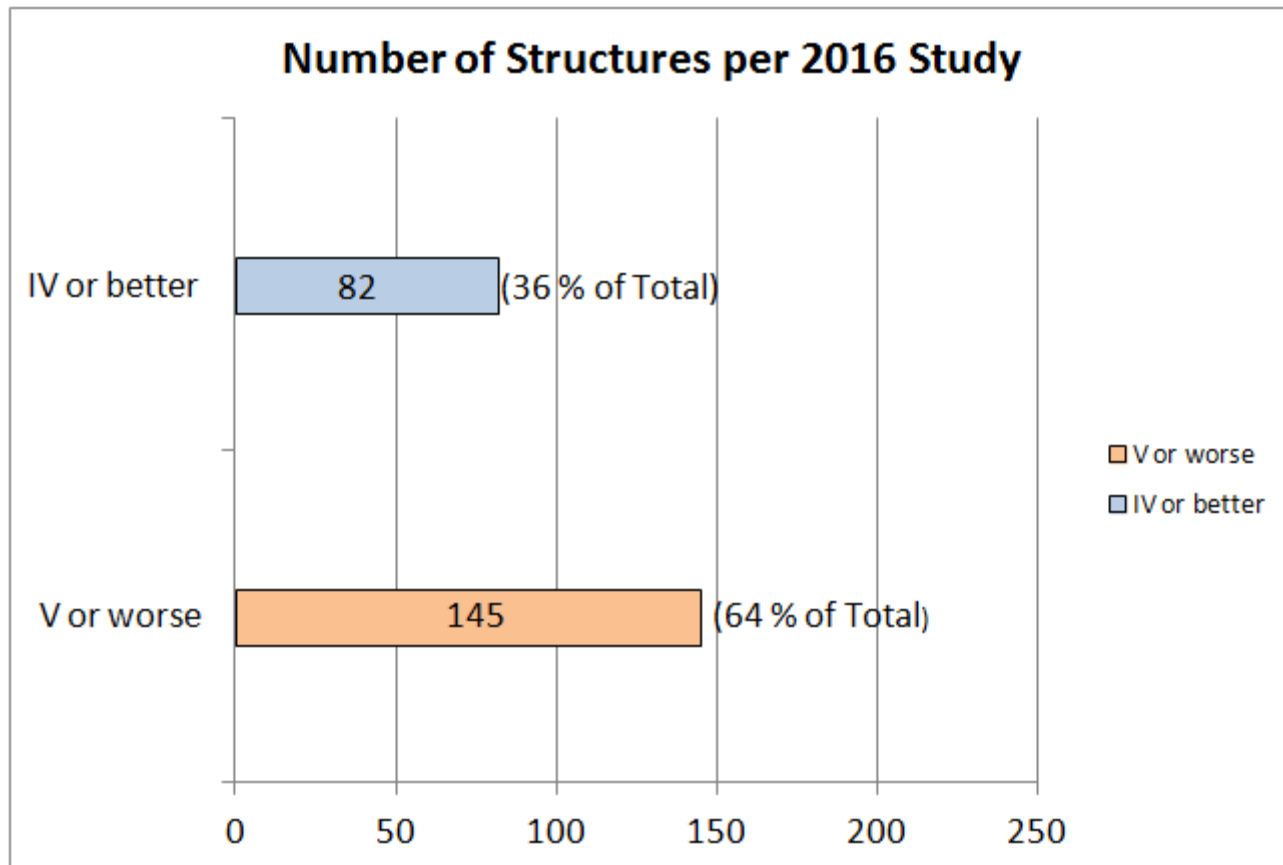


# Seismic Risk Ratings – SRR

Earthquake Risk Ratings  
of existing  
Superior Court Buildings



# Seismic Risk Ratings 2017





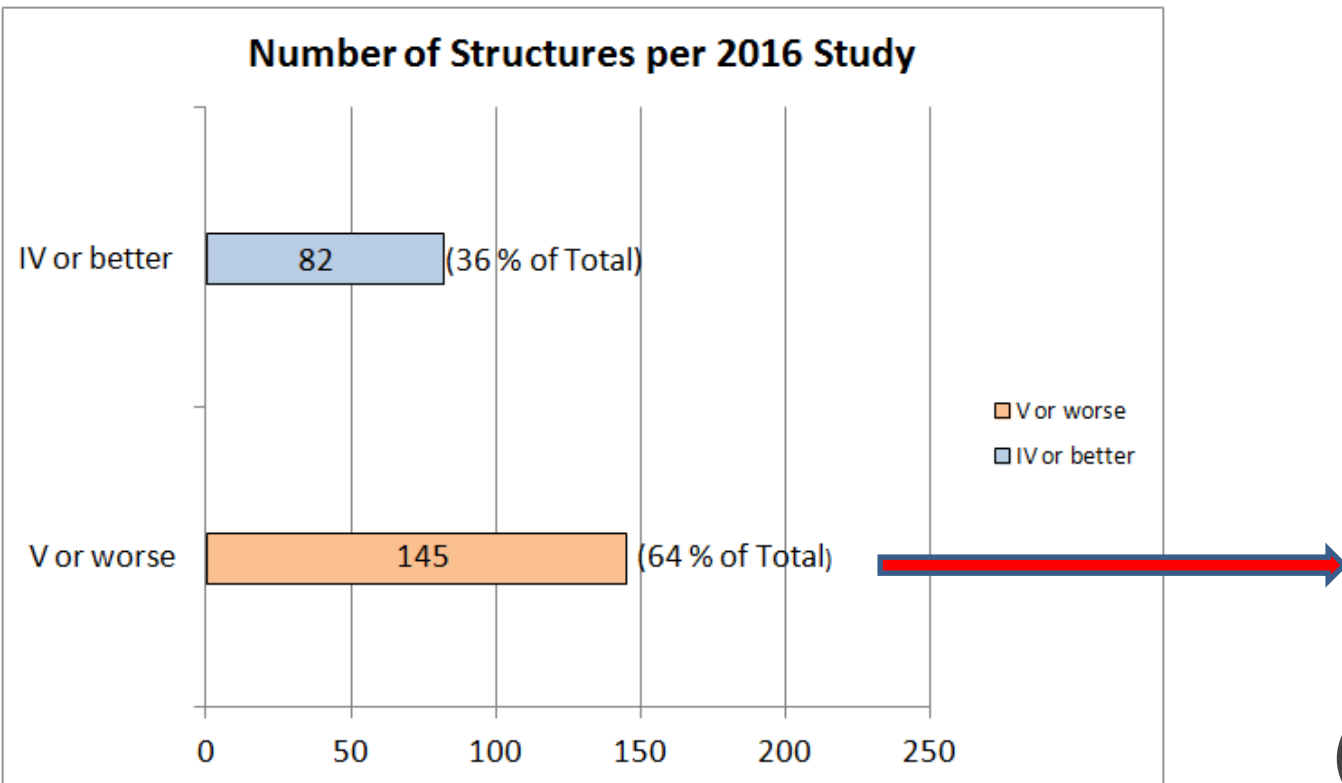


# Level V buildings are not Equally “Vulnerable to Damage”

- Building with Unreinforced Masonry Bearing Wall (URM) system is a Higher Risk compared to similar size building at same location with a Steel Moment Frame (SMF).
- A Pre-Northridge SMF building in Santa Rosa (high seismicity) has a Higher Risk compared to the same building in San Diego (lower seismicity).



# Seismic Risk Ratings 2017



Intent of SRR:

Determine the  
Relative Seismic  
Risk Among  
Seismic Risk Level  
(SRL) “V” Buildings  
in JCC inventory



## Seismic Risk Ratings 2017

- SRR is Best Used for Comparison of Relative Risk of Many Buildings, Rather Than Evaluation of Individual Buildings,
- The SRR is Not Intended to Define Acceptance to Seismic Risk Level IV or Other Performance Levels.
- The SRR Does Not Consider the Seismic Hazard associated with Nonstructural Components,
- Does Not Consider Geological Site Hazards (Liquefaction, Slope Stability, Surface Fault Rupture).



## Seismic Risk Ratings 2017

Table 1: Rankings of Seismic Risk Rating (SRR)			# of Bldg. Structures
Very High Risk (VHR)	SRR >10	Building Structures of <b>Very High Risk</b> recommended as highest priority for mitigation of risk.	12
High Risk (HR)	2 <SRR < 10	Building Structures of <b>High Risk</b> recommended as high priority for mitigation of risk.	44
Moderate Risk (MR)	SRR <2	Building Structures of <b>Moderate Risk</b> recommended as lower priority for mitigation of risk compared to the others.	60
Not Enough Info. (NEI)	Building Structures that were not evaluated or the seismic evaluation was incomplete due to <b>Not Enough Information</b> to allow assessment of the building structure. 4 building structures, added to the current database without assigned seismic risk rating, were included in this category.		29
Acceptable Risk (AR)	Retrofitted building structures or building structures meeting SB 1732 Seismic Safety Criteria as determined by an evaluation report are categorized as <b>Acceptable Rating</b> .		82



## Seismic Risk Ratings 2017

### Number of Structures per Risk Category

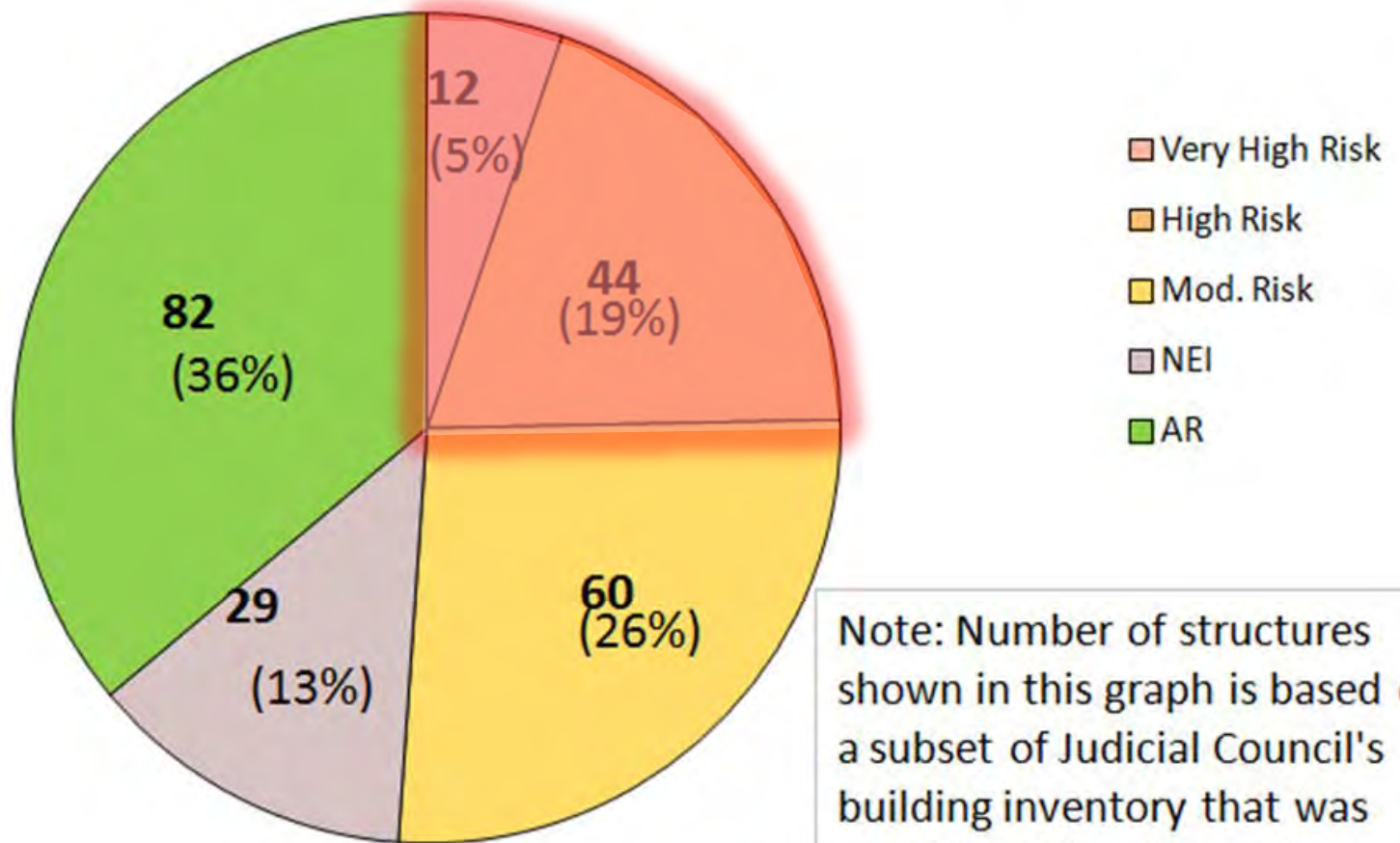
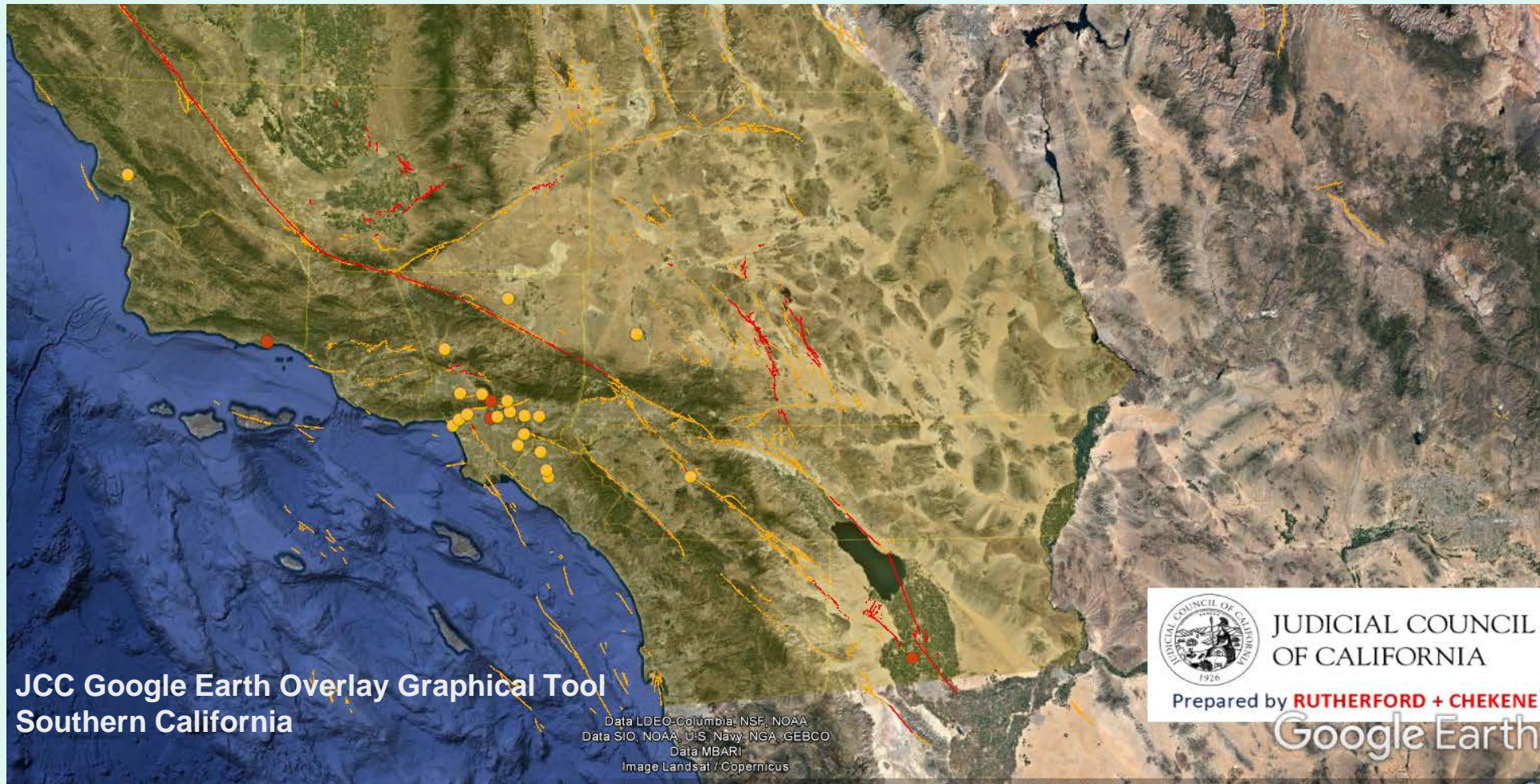


Figure 2





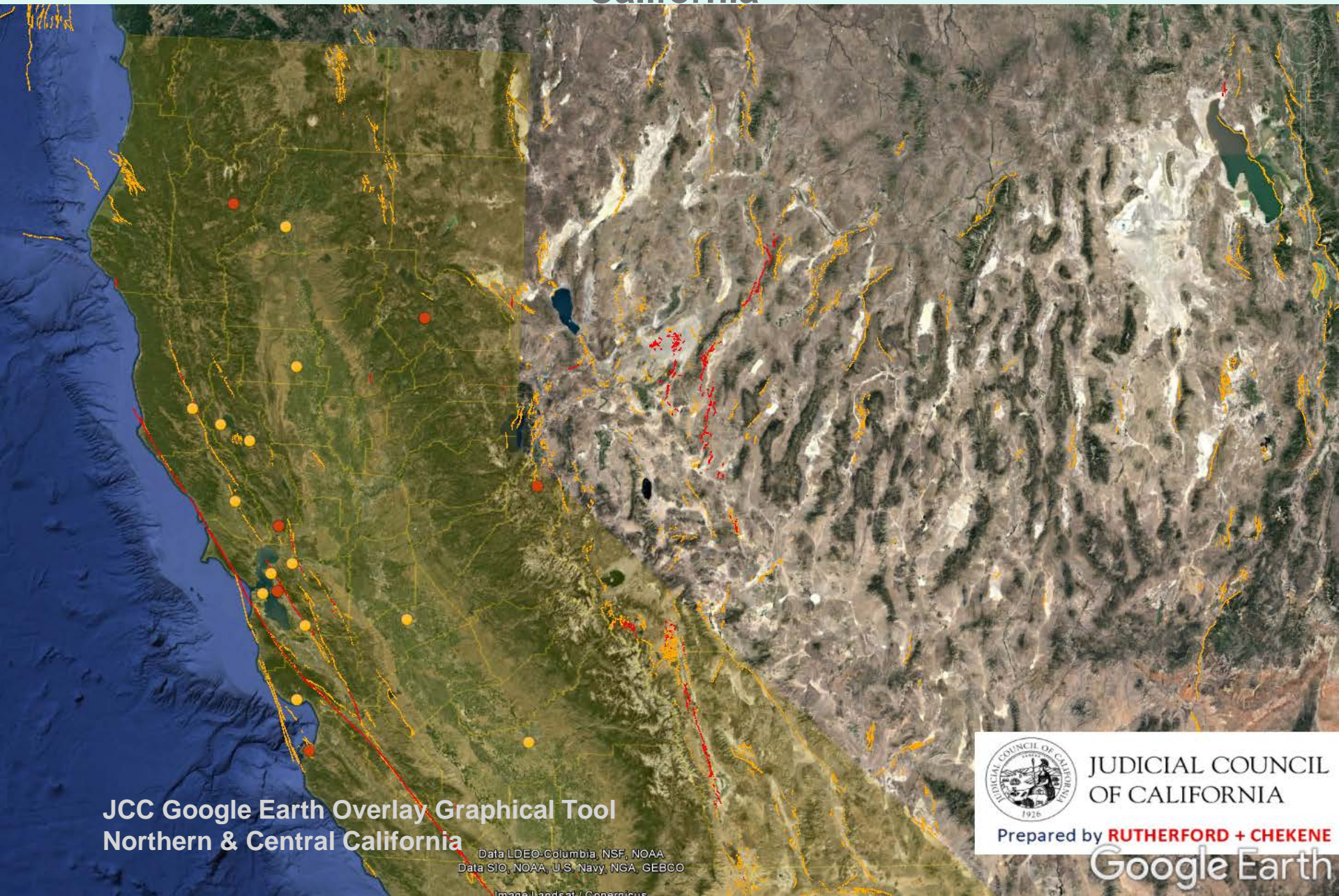
# High and Very High Risk Category Buildings in Southern California







# High and Very High Risk Category Buildings in Northern and Central California



JCC Google Earth Overlay Graphical Tool  
Northern & Central California

Data LDEO-Columbia, NSF, NOAA  
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Images Landsat / Copernicus



JUDICIAL COUNCIL  
OF CALIFORNIA

Prepared by **RUTHERFORD + CHEKENE**

Google Earth



**Table 2: Summary Seismic Risk Rating Database**

County/ Bldg ID	County	Building Name	Year from Construction Documents	Building Gross Area (JCC masterdatabase)	No. of Stories above ground	ASCE 31 Bldg. Type	DSA Rating [2016]	Seismic Risk Rating	Total Project Retrofit Cost - Low Range (-10%)	Total Project Retrofit Cost - High Range (+15%)
19-H1-A	Los Angeles	Glendale Superior and Municipal CH	1956	7,400	2	S4/C1	V	44.2	\$2,020,000	\$2,550,000
01-A2-E	Alameda	County Administration Bldg.	1961	196,850	5	C2	V	37.4	\$64,420,000	\$81,500,000
19-K1-A	Los Angeles	Stanley Mosk CH, West Wing	1955	220,860	9	S4	V	23.4	\$60,230,000	\$76,200,000
19-K1-B	Los Angeles	Stanley Mosk CH, East Wing	1955	515,340	7	S4	V	23.1	\$140,550,000	\$177,790,000
28-B1-E	Napa	Historical CH	circa 1878	16,000	2	URM	V	22.9	N/A	N/A
32-A1	Plumas	Courthouse	1919	36,187	4	C2	V	22.7	\$11,190,000	\$14,150,000
27-C1	Monterey	Monterey CH	1965	65,334	3	C1	V	14.1	\$21,980,000	\$27,800,000
01-A1	Alameda	Rene C. Davidson	1934	284,120	13	S4	V	12.4	N/A	N/A
42-A1	Santa Barbara	Santa Barbara County CH	1926	134,729	4	S4	V	10.8	N/A	N/A
02-A1	Alpine	Alpine County CH	1927	7,326	1	URM/C2A	V	10.8	N/A	N/A
53-A1-E	Trinity	Trinity County CH	circa 1857	11,276	2	URM	V	10.7	N/A	N/A
13-A1	Imperial	Imperial County CH	1923	66,000	2	C2	V	10.5	\$21,000,000	\$26,570,000
		Programmatic Retrofit Cost for VERY HIGH Risk Rated Buildings							\$321,390,000	\$406,560,000
19-R1-B	Los Angeles	Eastlake Juvenile CH, North Portion	1951	10,064	1	RM2	V	9.8	\$3,110,000	\$3,940,000
49-A1-A	Sonoma	Hall of Justice	1962	180,188	2	C2	V	9.3	\$34,400,000	\$43,520,000
33-F1	Riverside	Hemet	1969	31,720	1	RM1	V	8.2	\$11,530,000	\$14,590,000
19-L1	Los Angeles	Criminal Courts Bldg.	1968	1,020,266	19	S1/S4	V	7.3	\$204,050,000	\$258,130,000
45-A7	Shasta	Main CH Annex	1965	35,445	3	S4	V	7.2	\$8,700,000	\$11,010,000
53-A1-A	Trinity	Trinity County CH, 1950's Addition	circa 1950	16,924	2	RM2	V	6.4	\$4,920,000	\$6,230,000
44-A1	Santa Cruz	Main CH	1965	37,585	1	C1a	V	6.3	\$12,980,000	\$16,420,000
19-AO1-A	Los Angeles	1959 Addition	1959	17,151	1	RM1	V	6.2	\$5,300,000	\$6,710,000
23-A1-A	Mendocino	County CH, Addition	1946	45,979	4	S4	V	6.0	\$11,290,000	\$14,280,000
11-A1	Glenn	Historic CH	circa 1894	30,031	2	URM	V	5.7	\$13,100,000	\$16,580,000
17-B1	Lake	South Civic Center	1971	8,385	1	RM1	V	5.6	\$2,820,000	\$3,570,000
19-J2	Los Angeles	Pasadena Municipal CH	1952	36,572	2	C2	V	5.4	\$6,650,000	\$8,410,000
42-B1	Santa Barbara	Santa Barbara Municipal Court	circa 1953	44,470	2	S4/C2	V	5.2	\$12,940,000	\$16,360,000
07-F1	Contra Costa	Richmond-Bay District	1953	76,462	2	S1/S4	V	5.1	\$20,160,000	\$25,500,000
19-AQ1	Los Angeles	Beverly Hills CH	1967	184,882	4	C2	V	5.1	\$55,460,000	\$70,160,000
19-O1	Los Angeles	Rio Hondo Court	1974	129,176	4	S1	V	5.1	\$35,230,000	\$44,570,000
19-G1-E	Los Angeles	Burbank Superior and Municipal CH	1952	37,280	2	C2	V	5.0	\$10,170,000	\$12,860,000
19-R1-A	Los Angeles	Eastlake Juvenile CH	1951	18,000	1	RM2	V	5.0	\$4,420,000	\$5,590,000
19-R1-C	Los Angeles	Eastlake Juvenile CH, 1958 Add.	1958	18,100	1	S2A/RM1	V	5.0	\$3,950,000	\$5,000,000



Table 2: Summary Seismic Risk Rating Database

County/ Bldg ID	County	Building Name	Year from Construction Documents	Building Gross Area (JCC masterdatabase)	No. of Stories above ground	ASCE 31 Bldg. Type	DSA Rating [2016]	Seismic Risk Rating	Total Project Retrofit Cost - Low Range (-10%)	Total Project Retrofit Cost - High Range (+15%)
50-A2	Stanislaus	Hall of Records	1938	45,600	4	C2	V	4.7	\$12,850,000	\$16,260,000
19-X1-E	Los Angeles	Citrus Municipal Court, Phase I	1957	31,368	1	RM1	V	4.7	\$9,410,000	\$11,900,000
19-H1-E	Los Angeles	Glendale Superior and Municipal CH	1956	48,000	2	S4	V	4.5	\$11,560,000	\$14,630,000
30-C2-ARC	Orange	North Justice Center Annex	1972	1,000	2	PC1A	V	4.4	\$280,000	\$360,000
19-AR1-E	Los Angeles	West Los Angeles CH	1958	20,000	2	C2/C2A	V	4.4	\$5,450,000	\$6,900,000
17-A3-E	Lake	Courthouse	1966	47,323	4	S1	V	4.3	\$11,830,000	\$14,970,000
36-L1-A	San Bernardino	Victorville Court	circa 1973	40,000	1	RM1	V	4.3	N/A	N/A
19-AE1	Los Angeles	Lancaster CH Main Bldg.	1960	42,388	2	RM1	V	4.1	\$9,250,000	\$11,700,000
19-I1	Los Angeles	Alhambra Sup. and Municipal Court	1971	110,174	4	S4	V	3.9	\$28,040,000	\$35,480,000
19-AD1	Los Angeles	NewHall Municipal Court	1969	32,124	1	RM1	V	3.7	\$11,100,000	\$14,040,000
19-AK1	Los Angeles	Norwalk CH	1965	208,195	7	S2/S4	V	3.4	\$60,570,000	\$76,620,000
19-AV1-B	Los Angeles	Hall of Records, Records Bldg	1958	97,000	13	C2	V	3.3	\$13,230,000	\$16,730,000
30-B1	Orange	Lamoreaux Justice Center	1988	248,676	8	S1	V	3.3	\$67,820,000	\$85,790,000
19-AX2	Los Angeles	Van Nuys Branch Court	1985	284,102	10	S1	V	3.3	\$87,810,000	\$111,080,000
40-A1-A	San Luis Obispo	San Luis Obispo Government Center	1980	66,000	3	S2/S2A	V	3.1	\$17,400,000	\$22,010,000
19-AV1-A	Los Angeles	Hall of Records, Administration Bldg	1958	350,000	11	S4	V	3.0	\$63,640,000	\$80,500,000
44-A2	Santa Cruz	County Administration Bldg.	1965	206,400	5	C1	V	2.7	\$63,800,000	\$80,700,000
17-A3-B	Lake	South Wing Addition	1982	7,775	3	S2	V	2.7	\$2,050,000	\$2,590,000
07-A2	Contra Costa	Wakefield Taylor CH	1931	100,657	4	S4	V	2.7	\$30,200,000	\$38,200,000
19-X1-A	Los Angeles	Citrus Municipal Court, Phase II	1967	33,250	1	RM1	V	2.6	\$9,670,000	\$12,240,000
19-AP1-B	Los Angeles	Santa Monica CH, Central Wing	1950	33,855	2	C2/C2A	V	2.6	\$5,850,000	\$7,400,000
01-H1	Alameda	Fremont Hall of Justice	1976	124,100	3	RM2	V	2.4	\$20,310,000	\$25,690,000
38-B1	San Francisco	Hall of Justice	1958	711,889	8	C2	V	2.3	\$200,620,000	\$253,790,000
30-A1-C	Orange	Central Justice Center	1966	179,000	3	S1	P(V)	2.1	\$47,190,000	\$59,700,000
10-A1	Fresno	Fresno County CH	1964	213,687	9	S1/S4	V	2.1	\$56,340,000	\$71,260,000
			Programmatic Retrofit Cost for HIGH Risk Rated Buildings						\$1,307,450,000	\$1,653,970,000



# Earthquake Risk to Public in existing Superior Court Buildings





# SRR for Estimation of Risk of Significant Injury or Loss of Life in an Existing Court Buildings

- HAZUS AEBM - National Standard
- Large Earthquake at Peak Occupancy
- Avoided by Recently Replaced Court Building



# Avoided Risk of Significant Injury or Loss of Life

## - Three Recently Replaced High Risk Court Buildings

- Stockton      Peak Occupancy = 1900
- San Diego      Peak Occupancy = 3200
- Long Beach      Peak Occupancy = 3200



# Renovation Feasibility Studies

Superior Court Buildings with High  
Seismic Risk Ratings



### Process

- From Very High and High Risk buildings, choose 20–25 highest SRR structures, for which Judicial Council has:
  - Responsibility or Title, and is the Majority Occupant



# Intent

- Is Building a Good Candidate for Investment?
- Does Existing Building fit the Court's Masterplan
- Determine Scope of Retrofit – Structural only?
- Court operations—relocate?





# Intent

- Create a Cost Model & Project Schedule
- Report of Each Court Building
- Suitable for Appropriation Request



# Schedule

- June 15 - Create a list of Buildings for Study
- July 15 – Consultants begin Research & Concepts
- Draft Reports – TBD – Depends on Project Complexity
- Final Report – Late 2017 to Early 2018



# SRR Database of Buildings not Suited for Renovation Study:

- Not Owned by Judicial Council
- Historic Buildings
- Joint Use
- To Be Replaced by Suspended Court Building Project

Table 2: Summary Seismic Risk Rating Database

County/ Bldg ID	County	Building Name	Year from Construction Documents	Building Gross Area (JCC masterdatabase)	No. of Stories above ground	ASCE 31 Bldg. Type	DSA Rating [2016]	Seismic Risk Rating	Total Project Retrofit Cost - Low Range (-10%)	Total Project Retrofit Cost - High Range (+15%)
19-H1-A	Los Angeles	Glendale Superior and Municipal CH	1956	7,400	2	S4/C1	V	44.2	\$2,020,000	\$2,550,000
01-A2-E	Alameda	County Administration Bldg.	1961	196,850	5	C2	V	37.4	\$64,420,000	\$81,500,000
19-K1-A	Los Angeles	Stanley Mosk CH, West Wing	1955	220,860	9	S4	V	23.4	\$60,230,000	\$76,200,000
19-K1-B	Los Angeles	Stanley Mosk CH, East Wing	1955	515,340	7	S4	V	23.1	\$140,550,000	\$177,790,000
28-B1-E	Napa	Historical CH	circa 1878	16,000	2	URM	V	22.9	N/A	N/A
32-A1	Plumas	Courthouse	1919	36,187	4	C2	V	22.7	\$11,190,000	\$14,150,000
27-C1	Monterey	Monterey CH	1965	65,334	3	C1	V	14.1	\$21,980,000	\$27,800,000
01-A1	Alameda	Rene C. Davidson	1934	284,120	13	S4	V	12.4	N/A	N/A
42-A1	Santa Barbara	Santa Barbara County CH	1926	134,729	4	S4	V	10.8	N/A	N/A
02-A1	Alpine	Alpine County CH	1927	7,326	1	URM/C2A	V	10.8	N/A	N/A
53-A1-E	Trinity	Trinity County CH	circa 1857	11,276	2	URM	V	10.7	N/A	N/A
13-A1	Imperial	Imperial County CH	1923	66,000	2	C2	V	10.5	\$21,000,000	\$26,570,000
		Programmatic Retrofit Cost for VERY HIGH Risk Rated Buildings							\$321,390,000	\$406,560,000
19-R1-B	Los Angeles	Eastlake Juvenile CH, North Portion	1951	10,064	1	RM2	V	9.8	\$3,110,000	\$3,940,000
49-A1-A	Sonoma	Hall of Justice	1962	180,188	2	C2	V	9.3	\$34,400,000	\$43,520,000
33-F1	Riverside	Hemet	1969	31,720	1	RM1	V	8.2	\$11,530,000	\$14,590,000
19-L1	Los Angeles	Criminal Courts Bldg.	1968	1,020,266	19	S1/S4	V	7.3	\$204,050,000	\$258,130,000
45-A7	Shasta	Main CH Annex	1965	35,445	3	S4	V	7.2	\$8,700,000	\$11,010,000
53-A1-A	Trinity	Trinity County CH, 1950's Addition	circa 1950	16,924	2	RM2	V	6.4	\$4,920,000	\$6,230,000
44-A1	Santa Cruz	Main CH	1965	37,585	1	C1a	V	6.3	\$12,980,000	\$16,420,000
19-AO1-A	Los Angeles	1959 Addition	1959	17,151	1	RM1	V	6.2	\$5,300,000	\$6,710,000
23-A1-A	Mendocino	County CH, Addition	1946	45,979	4	S4	V	6.0	\$11,290,000	\$14,280,000
11-A1	Glenn	Historic CH	circa 1894	30,031	2	URM	V	5.7	\$13,100,000	\$16,580,000
17-B1	Lake	South Civic Center	1971	8,385	1	RM1	V	5.6	\$2,820,000	\$3,570,000
19-J2	Los Angeles	Pasadena Municipal CH	1952	36,572	2	C2	V	5.4	\$6,650,000	\$8,410,000
42-B1	Santa Barbara	Santa Barbara Municipal Court	circa 1953	44,470	2	S4/C2	V	5.2	\$12,940,000	\$16,360,000
07-F1	Contra Costa	Richmond-Bay District	1953	76,462	2	S1/S4	V	5.1	\$20,160,000	\$25,500,000
19-AQ1	Los Angeles	Beverly Hills CH	1967	184,882	4	C2	V	5.1	\$55,460,000	\$70,160,000
19-O1	Los Angeles	Rio Hondo Court	1974	129,176	4	S1	V	5.1	\$35,230,000	\$44,570,000
19-G1-E	Los Angeles	Burbank Superior and Municipal CH	1952	37,280	2	C2	V	5.0	\$10,170,000	\$12,860,000
19-R1-A	Los Angeles	Eastlake Juvenile CH	1951	18,000	1	RM2	V	5.0	\$4,420,000	\$5,590,000
19-R1-C	Los Angeles	Eastlake Juvenile CH, 1958 Add.	1958	18,100	1	S2A/RM1	V	5.0	\$3,950,000	\$5,000,000

Table 2: Summary Seismic Risk Rating Database

County/ Bldg ID	County	Building Name	Year of Construction	Building Gross Area (JCC masterdatabase)	No. of Stories above ground	ASCE 31 Bldg. Type	DSA Rating [2016]	Seismic Risk Rating	Total Project Retrofit Cost - Low Range (-10%)	Total Project Retrofit Cost - High Range (+15%)
<b>Historic Buildings – Not Owned by Council</b>										
19-H1-A	Los Angeles	Glendale Superior and Municipal CH	1956	7,400	2	S4/C1	V	44.2	\$2,020,000	\$2,550,000
01-A2-E	Alameda	County Administration Bldg.	1961	196,850	5	C2	V	37.4	\$64,420,000	\$81,500,000
19-K1-A	Los Angeles	Stanley Mosk CH, West Wing	1955	220,860	9	S4	V	23.4	\$60,230,000	\$76,200,000
19-K1-B	Los Angeles	Stanley Mosk CH, East Wing	1955	515,340	7	S4	V	23.1	\$140,550,000	\$177,790,000
28-B1-E	Napa	Historical CH	circa 1878	16,000	2	URM	V	22.9	N/A	N/A
32-A1	Plumas	Courthouse	1919	36,187	4	C2	V	22.7	\$11,190,000	\$14,150,000
27-C1	Monterey	Monterey CH	1965	65,334	3	C1	V	14.1	\$21,980,000	\$27,800,000
01-A1	Alameda	Rene C. Davidson	1934	284,120	13	S4	V	12.4	N/A	N/A
42-A1	Santa Barbara	Santa Barbara County CH	1926	134,729	4	S4	V	10.8	N/A	N/A
02-A1	Alpine	Alpine County CH	1927	7,326	1	URM/C2A	V	10.8	N/A	N/A
53-A1-E	Trinity	Trinity County CH	circa 1857	11,276	2	URM	V	10.7	N/A	N/A
13-A1	Imperial	Imperial County CH	1923	66,000	2	C2	V	10.5	\$21,000,000	\$26,570,000
		Programmatic Retrofit Cost for VERY HIGH Risk Rated Buildings							\$321,390,000	\$406,560,000
19-R1-B	Los Angeles	Eastlake Juvenile CH, North Portion	1951	10,064	1	RM2	V	9.8	\$3,110,000	\$3,940,000
49-A1-A	Sonoma	Hall of Justice	1962	180,188	2	C2	V	9.3	\$34,400,000	\$43,520,000
33-F1	Riverside	Hemet	1969	31,720	1	RM1	V	8.2	\$11,530,000	\$14,590,000
19-L1	Los Angeles	Criminal Courts Bldg.	1968	1,020,266	19	S1/S4	V	7.3	\$204,050,000	\$258,130,000
45-A7	Shasta	Main CH Annex	1965	35,445	3	S4	V	7.2	\$8,700,000	\$11,010,000
53-A1-A	Trinity	Trinity County CH, 1950's Addition	circa 1950	16,924	2	RM2	V	6.4	\$4,920,000	\$6,230,000
44-A1	Santa Cruz	Main CH	1965	37,585	1	C1a	V	6.3	\$12,980,000	\$16,420,000
19-AO1-A	Los Angeles	1959 Addition	1959	17,151	1	RM1	V	6.2	\$5,300,000	\$6,710,000
23-A1-A	Mendocino	County CH, Addition	1946	45,979	4	S4	V	6.0	\$11,290,000	\$14,280,000
11-A1	Glenn	Historic CH	circa 1894	30,031	2	URM	V	5.7	\$13,100,000	\$16,580,000
17-B1	Lake	South Civic Center	1971	8,385	1	RM1	V	5.6	\$2,820,000	\$3,570,000
19-J2	Los Angeles	Pasadena Municipal CH	1952	36,572	2	C2	V	5.4	\$6,650,000	\$8,410,000
42-B1	Santa Barbara	Santa Barbara Municipal Court	circa 1953	44,470	2	S4/C2	V	5.2	\$12,940,000	\$16,360,000
07-F1	Contra Costa	Richmond-Bay District	1953	76,462	2	S1/S4	V	5.1	\$20,160,000	\$25,500,000
19-AQ1	Los Angeles	Beverly Hills CH	1967	184,882	4	C2	V	5.1	\$55,460,000	\$70,160,000
19-O1	Los Angeles	Rio Hondo Court	1974	129,176	4	S1	V	5.1	\$35,230,000	\$44,570,000
19-G1-E	Los Angeles	Burbank Superior and Municipal CH	1952	37,280	2	C2	V	5.0	\$10,170,000	\$12,860,000
19-R1-A	Los Angeles	Eastlake Juvenile CH	1951	18,000	1	RM2	V	5.0	\$4,420,000	\$5,590,000
19-R1-C	Los Angeles	Eastlake Juvenile CH, 1958 Add.	1958	18,100	1	S2A/RM1	V	5.0	\$3,950,000	\$5,000,000

Table 2: Summary Seismic Risk Rating Database

County/ Bldg ID	County	Building Name	Year Built	Building Area (sq ft)	No. of Stories above ground	ASCE 31 Bldg. Type	DSA Rating [2016]	Seismic Risk Rating	Total Project Retrofit Cost - Low Range (-10%)	Total Project Retrofit Cost - High Range (+15%)
Court & County Joint Use Buildings Not Owned by Council										
19-H1-A	Los Angeles	Glendale Superior and Municipal CH	1956	7,400	2	S4/C1	V	44.2	\$2,020,000	\$2,550,000
01-A2-E	Alameda	County Administration Bldg.	1961	196,850	5	C2	V	37.4	\$64,420,000	\$81,500,000
19-K1-A	Los Angeles	Stanley Mosk CH, West Wing	1955	220,860	9	S4	V	23.4	\$60,230,000	\$76,200,000
19-K1-B	Los Angeles	Stanley Mosk CH, East Wing	1955	515,340	7	S4	V	23.1	\$140,550,000	\$177,790,000
28-B1-E	Napa	Historical CH	circa 1878	16,000	2	URM	V	22.9	N/A	N/A
32-A1	Plumas	Courthouse	1919	36,187	4	C2	V	22.7	\$11,190,000	\$14,150,000
27-C1	Monterey	Monterey CH	1965	65,334	3	C1	V	14.1	\$21,980,000	\$27,800,000
01-A1	Alameda	Rene C. Davidson	1934	284,120	13	S4	V	12.4	N/A	N/A
42-A1	Santa Barbara	Santa Barbara County CH	1926	134,729	4	S4	V	10.8	N/A	N/A
02-A1	Alpine	Alpine County CH	1927	7,326	1	URM/C2A	V	10.8	N/A	N/A
53-A1-E	Trinity	Trinity County CH	circa 1857	11,276	2	URM	V	10.7	N/A	N/A
13-A1	Imperial	Imperial County CH	1923	66,000	2	C2	V	10.5	\$21,000,000	\$26,570,000
Programmatic Retrofit Cost for VERY HIGH Risk Rated Buildings									\$321,390,000	\$406,560,000
19-R1-B	Los Angeles	Eastlake Juvenile CH, North Portion	1951	10,064	1	RM2	V	9.8	\$3,110,000	\$3,940,000
49-A1-A	Sonoma	Hall of Justice	1962	180,188	2	C2	V	9.3	\$34,400,000	\$43,520,000
33-F1	Riverside	Hemet	1969	31,720	1	RM1	V	8.2	\$11,530,000	\$14,590,000
19-L1	Los Angeles	Criminal Courts Bldg.	1968	1,020,266	19	S1/S4	V	7.3	\$204,050,000	\$258,130,000
45-A7	Shasta	Main CH Annex	1965	35,445	3	S4	V	7.2	\$8,700,000	\$11,010,000
53-A1-A	Trinity	Trinity County CH, 1950's Addition	circa 1950	16,924	2	RM2	V	6.4	\$4,920,000	\$6,230,000
44-A1	Santa Cruz	Main CH	1965	37,585	1	C1a	V	6.3	\$12,980,000	\$16,420,000
19-AO1-A	Los Angeles	1959 Addition	1959	17,151	1	RM1	V	6.2	\$5,300,000	\$6,710,000
23-A1-A	Mendocino	County CH, Addition	1946	45,979	4	S4	V	6.0	\$11,290,000	\$14,280,000
11-A1	Glenn	Historic CH	circa 1894	30,031	2	URM	V	5.7	\$13,100,000	\$16,580,000
17-B1	Lake	South Civic Center	1971	8,385	1	RM1	V	5.6	\$2,820,000	\$3,570,000
19-J2	Los Angeles	Pasadena Municipal CH	1952	36,572	2	C2	V	5.4	\$6,650,000	\$8,410,000
42-B1	Santa Barbara	Santa Barbara Municipal Court	circa 1953	44,470	2	S4/C2	V	5.2	\$12,940,000	\$16,360,000
07-F1	Contra Costa	Richmond-Bay District	1953	76,462	2	S1/S4	V	5.1	\$20,160,000	\$25,500,000
19-AQ1	Los Angeles	Beverly Hills CH	1967	184,882	4	C2	V	5.1	\$55,460,000	\$70,160,000
19-O1	Los Angeles	Rio Hondo Court	1974	129,176	4	S1	V	5.1	\$35,230,000	\$44,570,000
19-G1-E	Los Angeles	Burbank Superior and Municipal CH	1952	37,280	2	C2	V	5.0	\$10,170,000	\$12,860,000
19-R1-A	Los Angeles	Eastlake Juvenile CH	1951	18,000	1	RM2	V	5.0	\$4,420,000	\$5,590,000
19-R1-C	Los Angeles	Eastlake Juvenile CH, 1958 Add.	1958	18,100	1	S2A/RM1	V	5.0	\$3,950,000	\$5,000,000



Table 2: Summary Seismic Risk Rating Database

## Buildings Replaced by Suspended new Court Building Projects

County/ Bldg ID	County	Building Name	Year Built	Building Area (sq ft)	No. of Stories above ground	ASCE 31 Bldg. Type	DSA Rating [2016]	Seismic Risk Rating	Total Project Retrofit Cost - Low Range (-10%)	Total Project Retrofit Cost - High Range (+15%)
19-H1-A	Los Angeles	Glendale Superior and Municipal CH	1956	7,400	2	S4/C1	V	44.2	\$2,020,000	\$2,550,000
01-A2-E	Alameda	County Administration Bldg.	1961	196,850	5	C2	V	37.4	\$64,420,000	\$81,500,000
19-K1-A	Los Angeles	Stanley Mosk CH, West Wing	1955	220,860	9	S4	V	23.4	\$60,230,000	\$76,200,000
19-K1-B	Los Angeles	Stanley Mosk CH, East Wing	1955	515,340	7	S4	V	23.1	\$140,550,000	\$177,790,000
28-B1-E	Napa	Historical CH	circa 1878	16,000	2	URM	V	22.9	N/A	N/A
32-A1	Plumas	Courthouse	1919	36,187	4	C2	V	22.7	\$11,190,000	\$14,150,000
27-C1	Monterey	Monterey CH	1965	65,334	3	C1	V	14.1	\$21,980,000	\$27,800,000
01-A1	Alameda	Rene C. Davidson	1934	284,120	13	S4	V	12.4	N/A	N/A
42-A1	Santa Barbara	Santa Barbara County CH	1926	134,729	4	S4	V	10.8	N/A	N/A
02-A1	Alpine	Alpine County CH	1927	7,326	1	URM/C2A	V	10.8	N/A	N/A
53-A1-E	Trinity	Trinity County CH	circa 1857	11,276	2	URM	V	10.7	N/A	N/A
13-A1	Imperial	Imperial County CH	1923	66,000	2	C2	V	10.5	\$21,000,000	\$26,570,000
		Programmatic Retrofit Cost for VERY HIGH Risk Rated Buildings							\$321,390,000	\$406,560,000
19-R1-B	Los Angeles	Eastlake Juvenile CH, North Portion	1951	10,064	1	RM2	V	9.8	\$3,110,000	\$3,940,000
49-A1-A	Sonoma	Hall of Justice	1962	180,188	2	C2	V	9.3	\$34,400,000	\$43,520,000
33-F1	Riverside	Hemet	1969	31,720	1	RM1	V	8.2	\$11,530,000	\$14,590,000
19-L1	Los Angeles	Criminal Courts Bldg.	1968	1,020,266	19	S1/S4	V	7.3	\$204,050,000	\$258,130,000
45-A7	Shasta	Main CH Annex	1965	35,445	3	S4	V	7.2	\$8,700,000	\$11,010,000
53-A1-A	Trinity	Trinity County CH, 1950's Addition	circa 1950	16,924	2	RM2	V	6.4	\$4,920,000	\$6,230,000
44-A1	Santa Cruz	Main CH	1965	37,585	1	C1a	V	6.3	\$12,980,000	\$16,420,000
19-AO1-A	Los Angeles	1959 Addition	1959	17,151	1	RM1	V	6.2	\$5,300,000	\$6,710,000
23-A1-A	Mendocino	County CH, Addition	1946	45,979	4	S4	V	6.0	\$11,290,000	\$14,280,000
11-A1	Glenn	Historic CH	circa 1894	30,031	2	URM	V	5.7	\$13,100,000	\$16,580,000
17-B1	Lake	South Civic Center	1971	8,385	1	RM1	V	5.6	\$2,820,000	\$3,570,000
19-J2	Los Angeles	Pasadena Municipal CH	1952	36,572	2	C2	V	5.4	\$6,650,000	\$8,410,000
42-B1	Santa Barbara	Santa Barbara Municipal Court	circa 1953	44,470	2	S4/C2	V	5.2	\$12,940,000	\$16,360,000
07-F1	Contra Costa	Richmond-Bay District	1953	76,462	2	S1/S4	V	5.1	\$20,160,000	\$25,500,000
19-AQ1	Los Angeles	Beverly Hills CH	1967	184,882	4	C2	V	5.1	\$55,460,000	\$70,160,000
19-O1	Los Angeles	Rio Hondo Court	1974	129,176	4	S1	V	5.1	\$35,230,000	\$44,570,000
19-G1-E	Los Angeles	Burbank Superior and Municipal CH	1952	37,280	2	C2	V	5.0	\$10,170,000	\$12,860,000
19-R1-A	Los Angeles	Eastlake Juvenile CH	1951	18,000	1	RM2	V	5.0	\$4,420,000	\$5,590,000
19-R1-C	Los Angeles	Eastlake Juvenile CH, 1958 Add.	1958	18,100	1	S2A/RM1	V	5.0	\$3,950,000	\$5,000,000

# **Seismic Risk Rating of California Superior Court Buildings Summary of Findings**

Judicial Council Capital Program Office  
Rutherford + Chekene  
May 17, 2017

# **Court Facilities Advisory Committee**

As of April 26, 2017

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Former Redevelopment Director for the  
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Attorney at Law

# **Court Facilities Advisory Committee**

As of April 26, 2017

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