

**OSHPD** Office of Statewide Health Planning and Development



**Hospital Building Safety Board**

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**MEETING REPORT  
HOSPITAL BUILDING SAFETY BOARD**

**Wednesday, November 18, 2015  
10:00 a.m. - 4:00 p.m.**

**California Lottery Operations Division  
Pavilion 1 & 2  
700 North 10<sup>th</sup> Street  
Sacramento, CA 95811  
(916) 822.8033**

**Board Members**

Scott Karpinen, Chair  
Rami Elhassan, Vice-Chair  
John Donelan  
Enid Eck  
Mike Hooper  
Eric Johnson  
Marshall Lew  
Bruce Macpherson  
Trailer Martin  
Tim McCrink  
Eric Morikawa  
Poki Namkung  
Simin Naaseh  
Michael O'Connor  
Carl Scheuerman  
Patrick Sullivan

**OSHPD Staff**

Robert David, OSHPD Director  
Paul Coleman, FDD Deputy Director  
Hussain Bhatia  
Chris Dickey  
Gary Dunger  
Diana Scaturro  
Richard Tannahill  
Chris Tokas  
Elizabeth Wied

**HBSB Staff**

Kathi Zamora, Acting HBSB Executive Director  
Krista Harrington  
Evet Torres

- 1 **1. Call to Order** – Scott Karpinen, HBSB Chairperson
- 2 • **Welcome and introductions of HBSB members and OSHPD staff**
- 3 Chair Scott Karpinen called the meeting to order. Board members, OSHPD staff,
- 4 and members of the public introduced themselves.

1 • **Announcements**

2 Mr. Karpinen made housekeeping announcements.

3 • **Overview and approval of May 6, 2015 Full Board Draft Meeting Report /**  
4 **Minutes**

5 Mr. Karpinen reviewed the events of the May meeting, as follows.

6 OSHPD Director Robert David had given an OSHPD update.

- 7 ○ He had sworn in new members Mike Gritters, Mike Hooper, Marshall Lew,  
8 and Deepak Dandekar; he recognized outgoing member Bert Hurlbut.
- 9 ○ He had spoken about various bills in the Legislature: AB 81, AB 579, AB 911,  
10 SB 36, AB 1211, and SB 483.
- 11 ○ He had spoken about the OSHPD Health Care Information Division.
- 12 ○ He had spoken about OSHPD's focus on cost containment.
- 13 ○ He had addressed the decrease in large projects.

14 Technology Committee Chair Eric Johnson had recapped the presentations of the  
15 November 17, 2014 and March 4, 2015 meetings. There had been a lot of  
16 discussion on the next workshops; the committee had decided on the topics of  
17 Building Automation Systems, Integration of IT, and the microgrid. The meeting  
18 minutes were approved.

19 Board Procedures Committee Chair Michael Foulkes had reported on the December  
20 9, 2014 meeting. The primary discussions had been on the HBSB committees,  
21 policies, the "break in service" issue, and ex-officio voting rights. The meeting  
22 minutes were approved.

23 Structural and Nonstructural Regulations Committee Chair Henry Huang had  
24 reported on the February 10, 2015 meeting. Mr. Huang had explained the proposed  
25 OSHPD amendments for the 2016 California Building Code (CBC). The meeting  
26 minutes were approved.

27 Education and Outreach Committee Chair John Donelan had reported on the March  
28 5, 2015 meeting. The committee had discussed the outcomes of the *Hot Topics*  
29 seminar and future seminar topics. At the April 22, 2015 meeting the committee had

1 discussed the upcoming seminar *Building Relationships for a Successful Project*.  
2 The meeting minutes were approved.

3 Administrative Processes and Code Changes Committee Chair Bruce Macpherson  
4 had reported on the April 23, 2015 meeting. The key point was goals for the year –  
5 mainly 2016 code. Glen Gall had given presentations. The meeting minutes were  
6 approved.

7 Mr. Gall had given a Regulations Update from FDD consisting of changes to the  
8 CBC, the California Electrical Code, the California Mechanical Code, and the  
9 California Plumbing Code.

10 Paul Coleman had given an FDD Update. Key points were the leveling off of the  
11 workload, the expenses exceeding the revenue, the impact of Amended  
12 Construction Documents (ACDs), objectives for 2015, issues with Skilled Nursing  
13 Facilities, an FDD internal survey, and Smartphone applications for OSHPD  
14 interaction.

15 Roy Lobo had given a Seismic Compliance Update that focused on SPC-1 buildings.  
16 (The number “82” on page 26, line 23 of the minutes may need to be changed.)

17 **MOTION:** (M/S/C/) [Karpinen/Elhassan]

18 The Board voted unanimously to adopt the May 6, 2015 Full Board Meeting  
19 Report.

20 **2. OSHPD Update** – Robert P. David, OSHPD Director

21 • **OSHPD Update**

22 Mr. David reported on the following.

23 Since July OSHPD has been working on its Strategic Business Plan to guide the  
24 years 2016-18. The updated plan will be finalized and published this January.

25 Late next year, OSHPD will be moving to the 2020 Gateway building off I-5.

26 Of the 14 legislative bills that OSHPD formally analyzed, nine were chaptered into  
27 law, one was vetoed, and the remaining four can be re-introduced in January.

1 OSHPD tracked around 250 bills this session. More than a third of them touched on  
2 Health and Human Services issues.

3 The Administration is seeking ways to fund the non-federal share of Medi-Cal  
4 payments; the tax on managed care organizations expires on January 1. If it is not  
5 renewed, there will be a billion dollar hole in the Medi-Cal program.

6 California continues to pay down its General Fund debt; the loans made by the  
7 Hospital Building Fund should be paid off in an ongoing basis.

8 More than 91% of the Acute Care buildings in California have now met the 2020  
9 seismic standards – a great achievement for FDD and HBSB. The remaining 9%  
10 are on the path to compliance.

11 **3. Education and Outreach Committee – John Donelan, Committee Chair**

12 • **Overview and approval of the following draft meeting reports / minutes:**

- 13 ○ June 3, 2015
- 14 ○ July 7, 2015
- 15 ○ August 25, 2015
- 16 ○ September 29, 2015

17 Mr. Donelan stated that all of the meetings concerned the development of the seminar  
18 *Building Relationships for a Successful Project*. The September meeting consisted of a  
19 dry run.

20 **MOTION:** (M/S/C/) [Donelan/Scheuerman]

21 The Board voted unanimously to adopt the June 3, July 7, August 25, and  
22 September 29 meeting reports for 2015 of the Education and Outreach  
23 Committee.

24 • **Presentation: 2015 Educational Opportunity – *Building Relationships for a***  
25 ***Successful Project***

26 **The Education and Outreach Committee and the Facilities Development**  
27 **Division hosted this seminar in Anaheim on October 21 and in Concord on**  
28 **October 27; Mr. Donelan will provide a brief overview.**

1 Mr. Donelan stated that the seminar was presented to a total of 287 attendees. The  
2 four segments were Poll Group Outcomes, What the Code Requires, Case Studies,  
3 and Panel Discussion.

4 • **Discussion and Public Input**

5 Ms. Naaseh asked if the seminars had been recorded; staff replied that they had not.

6 Mr. Karpinen noted that this committee had put on four seminars in the past two  
7 years – the result of a lot of hard work.

8 Mr. Coleman said that for next year, training is needed for the new code. A number  
9 of new programs are also coming out that may involve some training.

10 **4. Technology Committee – Eric Johnson, Committee Chair**

11 • **Overview and approval of the August 5, 2015 Draft Meeting Report / Minutes**

12 Mr. Johnson reported that the meeting had consisted of a review of the first workshop  
13 and an effort to line up presenters for the second and third workshops, as well as  
14 selection of the workshop dates.

15 • **Discussion: Technology Committee Workshops –**

16 ***The Future of Healthcare***

17 **The Technology Committee hosted a series of fact-finding workshops about**  
18 **the impact that technology is making on the future of healthcare. Mr. Johnson**  
19 **will give a brief overview of these workshops, present the Committee’s**  
20 **findings and make recommendations to the Board for consideration at a future**  
21 **meeting. The workshops were:**

- 22 ○ **Building Management Systems – May 20, 2015.** This seminar  
23 consisted of three presentations:
  - 24 ■ Building Automation Systems, which described the way buildings  
25 are controlling themselves.
  - 26 ■ Integration of Information Technology, which included how Kaiser is  
27 using cybersecurity.

- 1                   ▪ Microgrid Technology and Demand Response, which approaches  
2                   the realm of energy efficiencies and conservation.
- 3           ○ **Clinical Systems Technologies – October 14, 2015.** It was the best-  
4           attended workshop with 54 people. The topics were:
  - 5                   ▪ Hybrid ORs; the takeaway was that this is a tool that healthcare  
6                   providers very much need.
  - 7                   ▪ Next Generation Medical Equipment Planning; it focused on radical  
8                   ideas for containment, sterilization, and handling walls and  
9                   electronic equipment.
  - 10                  ▪ Security; it dealt with how fast and where security breaches  
11                  happen.
- 12           ○ **Building Design / Review Systems Technologies – November 10,**  
13           **2015.** The presentations were:
  - 14                   ▪ Building Information Modeling – 3-D and Augmented Reality, which  
15                   highlighted what the presenters' companies are using and what  
16                   they want to use in the future.
  - 17                   ▪ The Future of Plan Review, which addressed the problem of  
18                   flattening 3-D models into 2-D drawings, as well as modernizing  
19                   processes for code checking and doing all review electronically.
  - 20                   ▪ The Building and Construction Side, with a broad discussion from a  
21                   variety of presenters who spoke about robots, drones, 3-D printing,  
22                   etc.

23       • **Discussion and Public Input**

24       Ms. Eck commented on the difficulties of infection prevention, and the pressure that  
25       will continue to be placed on architects, builders, and owners of the facilities to  
26       consolidate procedure areas and to have flexibility as to where they are done.

27       **MOTION:** (M/S/C/) [Johnson/Elhassan]

28       The Board voted unanimously to adopt the August 5, 2015 Meeting Report of the  
29       Technology Committee.

1 **5. Administrative Processes and Code Changes + Board Procedures Joint**  
2 **Committee Meeting** – Bruce Macpherson, Administrative Processes and Code  
3 Changes Committee Chair

4 • **Overview and approval of the September 22, 2015 Draft Meeting Report /**  
5 **Minutes**

6 Mr. Macpherson reported that at the September meeting, the committees had  
7 reviewed proposed changes to the California Administrative Code, Title 24, Part 1,  
8 Section 7-159 as presented by Mr. Coleman.

9 The committee had also received an update from Glenn Gall on the status of the  
10 OSHPD code proposals to the California Building Standards Commission (CBSC).  
11 Mr. Macpherson noted that the CBSC Plumbing, Electrical and Mechanical  
12 Committee had recommended disapproval of the amendment that would allow the  
13 use of plenum returns in OSHPD facilities; however, due to other regulatory  
14 considerations, OSHPD is still moving forward with the amendment.

15 The other item receiving a lot of attention was the use of plastic pipe in water  
16 delivery systems in sanitary sewage; OSHPD proposed to accept the allowances for  
17 approved materials under the Model Plumbing Code.

18 There was some public discussion relative to the California Environmental Quality  
19 Act (CEQA) process as it related to the above amendments.

20 Mr. Macpherson had given an update on the committee's goals and objectives for  
21 2015 – the first being to monitor the proposed 2016 code amendments and  
22 processes, which the committee has been doing. The other three address mobile  
23 access for the field staff, establishment of processes and protocols for Electronic  
24 Plan Review, and clarification of field enforcement of special seismic certification  
25 and bracing; next year these goals might be held over with some modifications.

26 The committee had been given a presentation on developing a better understanding  
27 of access requirements per CBC 11B-805.

28 Mr. Gall had suggested for the committee to begin looking at energy conservation  
29 standards that would be applicable to health care facilities. In light of this, it was

1 suggested that a speaker first address the full Board at its next meeting on the  
2 direction of energy conservation.

3 The committee had voted to approve the proposed changes to the California  
4 Administrative Code, Title 24, Part 1, Section 7-159; they had also voted to pass an  
5 amendment to the motion.

6 **MOTION:** (M/S/C/) [Macpherson/Namkung]

7 The Board voted unanimously to adopt the September 22, 2015 Meeting Report  
8 of the Administrative Processes and Code Changes / Board Procedures Joint  
9 Committee.

10 • **Discussion and Public Input**

11 Mr. Karpinen commented that HBSB and OSHPD have been trying to follow national  
12 standards with the FGI Guidelines and so forth. Recently it seems that there are many  
13 other organizations that are also involved with hospitals, each with its own standards for  
14 its own areas – for example, for the sterile processing department to be at 65°.  
15 Hospitals are saying that Licensing is starting to enforce certain things. Are hospitals  
16 truly going to enforce standards from different organizations? It's something to put on  
17 the radar.

18 **6. Instrumentation Committee – TBD**

19 • **Overview and approval of the October 29, 2015 Draft Meeting Report / Minutes**

20 Mr. Lew provided the report in the absence of Mr. Gilpin. He noted that at the  
21 October meeting the committee did not achieve a quorum.

- 22 ○ The committee had received an OSHPD briefing from Roy Lobo and Chris  
23 Tokas.
- 24 ○ Mr. Bhatia had given an overview of the use of Google Earth applications for  
25 hospitals, in conjunction with the California Strong Motion Instrumentation  
26 Program (CSMIP) website.
- 27 ○ Moh Huang and Tony Shakal had given the CSMIP Annual Report.
- 28 ○ The committee had discussed candidate hospitals and looked at priorities.

29 • **Discussion and Public Input**

1 Ms. Naaseh asked about Community Memorial Hospital; Mr. Lew explained that it  
2 was unusual because it has deep soil improvement using soil-cement columns. It  
3 will be instrumented soon.

4 **MOTION:** (M/S/C/) [Lew/Macpherson]

5 The Board voted unanimously to adopt the October 29, 2015 Meeting Report of  
6 the Instrumentation Committee.

7 **7. Seismic Compliance Update** – Hussain Bhatia, FDD Seismic Compliance Unit

8 **The Seismic Compliance Unit (SCU) will present the current status of Structural**  
9 **and Nonstructural performance categories (SPC/NPC) for all hospital buildings in**  
10 **the State of California. SCU will also present the current status of all extensions**  
11 **granted to hospital buildings for compliance with the seismic requirements of**  
12 **Senate Bill 1953 and efforts to ensure compliance to statutory milestones. SCU**  
13 **will also show various tools and data products that are available to determine**  
14 **seismic compliance for hospital buildings.**

15 Dr. Bhatia presented the following information.

- 16 ○ A comparison of structure performance categories of buildings from 2001 and  
17 2015.
- 18 ○ Extension details of current SPC-1 buildings.
- 19 ○ A map showing where the 258 SPC-1 buildings are located.
- 20 ○ A comparison using maps of the distribution of SPC-1 buildings versus SPC-2  
21 buildings.
- 22 ○ The reduction in the number of Nonstructural Performance Category (NPC)  
23 buildings during 2015. 47 NPC-1 facilities remain.
- 24 ○ A timeline for the submittal of SB 499 reports. Facilities can submit them online.
- 25 ○ Figures for SB 499 report submittals since 2010.
- 26 ○ An update of SPC-4D projects, which will begin under PIN 54 after the CBSC  
27 approves the regulations.
- 28 ○ A flowchart of preparation work for SPC-4D.
- 29 ○ Resources on the website to determine a building's SPC/NPC rating including  
30 extensions.

- 1       ○ The application of Google Earth to obtain hospital information.
- 2       ○ An FDD app for Android phones to obtain hospital information.
- 3       ○ Submittals to the California Health and Human Services (CHHS) Open Data
- 4       Portal, including a demonstration.

5       • **Discussion and Public Input**

6       Mr. Macpherson asked where the SPC-4D flowcharts will reside; Dr. Bhatia replied that

7       they will be on the website.

8       Ms. Eck asked about a possible connection from the CDPH to this website – CDPH has

9       in its Hospital-Associated Infection Program an interactive map that collapses all safety-

10      related information for the public. Dr. Bhatia responded that the SCU is trying to

11      broaden its connection to CDPH in terms of data, via an active link specifically under

12      licensing information.

13      Mr. Coleman stated that the largest obstacle to making such a link is that OSHPD and

14      CDPH identify their facilities in a different manner; facility ID numbers do not match. A

15      task force is currently looking at creating a common set of identifiers for hospitals.

16      Mr. O'Connor asked about the removal of acute care services; OSHPD has not been

17      successful working with CDPH on getting concurrence regarding a certification letter.

18      Dr. Bhatia responded that there is no form, but the SCU will take anything CDPH gives

19      them.

20      **8. Presentation: Bagley-Keene Open Meeting Act** – Elizabeth Wied, Chief Counsel

21      and Privacy Officer

22      **Ms. Wied will present an overview of the legal requirements for conducting public**

23      **meetings.**

24      Ms. Wied explained the following.

- 25      ○ Bagley-Keene policy: that “... *the proceedings of public agencies be conducted*
- 26      *openly so that the public may remain informed.*”
- 27      ○ Clarification of the terms *state body, multi-member bodies, advisory bodies, and*
- 28      *delegated bodies.*

- 1     ○ Meetings: *“All meetings of a state body shall be open and public and all persons*
- 2         *shall be permitted to attend...”*
- 3     ○ Clarification of *meetings* and *serial meetings*.
- 4     ○ Bagley-Keene applies to HBSB Committee members from the time of their
- 5         appointment until the time they leave the HBSB; it applies whenever the topic of
- 6         discussion concerns HBSB business.
- 7     ○ Clarification of *teleconference meetings*.
- 8     ○ Clarification of Notices, Agendas and their posting times.
- 9     ○ Clarification of public participation and attendance at meetings.
- 10    ○ Authorized topics, violations, and process for closed sessions (which HBSB
- 11         doesn't use much and which are not encouraged).
- 12    ○ Violations of Bagley-Keene and remedies.

13    ● **Discussion and Public Input**

14    Mr. Karpinen asked about groups of people from the public who may want to speak

15    on divisive issues. Ms. Wied explained that a Chair can put reasonable limitations

16    on their amount of speaking time according to available time at the meeting.

17    Mr. Foulkes noted that a roll call is required for teleconferences; is one required for

18    videoconferences? Ms. Wied replied that it is not because the attendees are looking

19    at each other.

20    **9. Regulations / FDD Update – Paul Coleman, FDD Deputy Director**

21    **Mr. Coleman's presentation will include a status update on the following:**

- 22    ● **2016 California Building Standards Code**
- 23    ● **CEQA Draft Environmental Impact Report regarding Proposed Revisions to**
- 24         **2016 California Plumbing Code**
- 25    ● **CEQA Draft Negative Declaration regarding Proposed Change to California**
- 26         **Mechanical Code**
- 27    ● **Workload, revenues, budget, and work performance update**
- 28    ● **FDD one year from now**

1 Mr. Coleman thanked the HBSB Chair and members for their input, advice, and  
2 assistance to FDD over the past year.

3 He covered the following information.

- 4 • A list of industry seminars and conferences in which FDD had participated in  
5 2015.
- 6 • Achievements that were especially notable were:
  - 7 ▪ SPC-4D
  - 8 ▪ Publication of the FDD app for Android phones on the website
  - 9 ▪ The reduction in the number of SPC-1 buildings in the state
  - 10 ▪ A joint award from the Design Build Institute of American (DBIA) Western  
11 Pacific Region Project of the Year for the St. Jude Medical Center  
12 Northwest Tower (shared with Petra-ICS, McCarthy Building Companies,  
13 and Taylor Design)
- 14 ○ As evidenced by visits to the website, there is quite a worldwide interest in  
15 OSHPD and FDD.
- 16 ○ OSHPD is getting more and more small projects, which take a disproportionate  
17 share of time and cost.
- 18 ○ Mr. Coleman reviewed the custody status (between OSHPD and designers) of  
19 the workload in construction values for projects in Plan Review, as well as the  
20 cost and percentage completion of those projects.
- 21 ○ He displayed graphs showing a variety of FDD figures to date.
- 22 ○ He noted the decrease in amount of time that construction documents are with  
23 OSHPD; they are with the designer much longer.
- 24 ○ 67% of all Plan Reviews are being done in 21 days or fewer. 89% of Post-  
25 Approval documents are being done within 21 days.
- 26 ○ The fees received for Post-Approval Documents cover only about half the cost of  
27 the work. Mr. Karpinen suggested that possibly OSHPD is processing more  
28 ACDs per project than it really needs to. Mr. Macpherson suggested  
29 recalibrating industry and field staff on Materially Alter.

- 1       ○ FDD's Objective #3 for 2015 was to reduce projects in closure by 50% or more.  
2       The closure number has come down 61% based on construction value and 72%  
3       based on number of projects.
- 4       ○ Mr. Coleman introduced Chris Dickey, who presented information about costs  
5       pertaining to final closure.
- 6       ○ Mr. Coleman discussed the difficulties of collecting on the \$8 million in payments  
7       owed to OSHPD from facilities that have gone into bankruptcy, facilities that have  
8       gone out of business, etc.
- 9       ○ FDD's Objective #1 for 2015 was to propose and submit various cost-effective  
10       building codes and standards that better align with national standards to the  
11       CBSC for adoption in the 2016 California Building Standards Code. Mr. Coleman  
12       did not believe that FDD would ever be able to adopt the model code in total –  
13       OSHPD has statute to consider requiring it to exceed the model code, as well as  
14       different license requirements in California than in other states.
- 15       ○ The final submittals for the building code have been mailed to the BSC.  
16       Hearings will be on December 16 and 17, except for Plumbing and Mechanical  
17       which will be January 19, 2016.
- 18       ○ Mr. Coleman reviewed the proposed amendments to the 2016 code.
- 19               ▪ He pointed out that the reference to the California energy requirements  
20               had been eliminated because that is not OSHPD's jurisdiction – it is rather  
21               the Energy Commission's.
- 22               ▪ Mr. Scheuerman explained for Ms. Eck that the CDPH plays a dual role:  
23               they are licensing to Title 22 but they are certifying to the Centers for  
24               Medicare & Medicaid Services (CMS) requirements. They enforce it only  
25               insofar as the hospital wants to be Medicare-certified.
- 26       Mr. Coleman commented that OSHPD has quarterly meetings with CDPH  
27       at which such issues can be discussed.
- 28               ▪ He continued that under current regulations, if you change the scope of a  
29               project you cannot submit it as an ACD; it must be submitted as a new  
30               project. Under the revised code, the project can be an ACD as long as the  
31               review is done on a Time and Material basis.

- 1           ▪ Mr. Coleman explained what will happen to SPC1 buildings without  
2           approved extensions: they will not be issued building permits until a  
3           project to remove the building from acute care services has been  
4           approved, permitted, and closed.
- 5           ▪ The International Building Code has done away with Chapter 34, which  
6           deals with changes in occupancy. OSHPD is keeping the requirements of  
7           Chapter 34 for hospitals, but other types of occupancies (skilled nursing  
8           facilities and clinics) that do not have the same statutory directives will use  
9           the existing International Building Code.
- 10          ▪ OSHPD is proposing to adopt the 2014 National Electrical Code for the  
11          most part.
- 12          ▪ OSHPD is proposing to eliminate the California Electrical Code  
13          requirement in skilled nursing facilities for two-way communication at bed  
14          locations.
- 15          ▪ OSHPD is proposing to remove the California Mechanical and Plumbing  
16          Codes prohibition for use of CPVC and ABS piping and pressed fittings for  
17          copper piping. It is also proposing to allow plenum return air in most  
18          clinics.
- 19          ○ Mr. Coleman discussed trends in workload for the future: the number of small  
20          projects may continue to increase, as hospitals are interested in energy savings;  
21          SPC-4D projects will be coming in; and so on.
- 22          ○ Mr. Coleman discussed upcoming programs and processes.
- 23          ○ FDD's top three objectives for 2016 are:
- 24              1. Electronic document (plans/files) storage must be done by July 1, 2016  
25              because of the upcoming move to the new building.
- 26              2. IT equipment refresh for both OSHPD and the field.
- 27              3. The relocation to the new OSHPD headquarters building with a smooth  
28              transition.
- 29          ○ Mr. Coleman described features of the new office building and explained a  
30          drawing of the eighth floor.

1       ○ New programs that FDD is moving to are e-PlanCheck, expedited building  
2       permits (XBPs), eChecklist for plan reviews, e-OTCs for over-the-counter  
3       reviews, AutoCodes, e-Document Management for storing documents  
4       electronically, and automation of project closure.

5       • **Discussion and Public Input**

6       Mr. Karpinen asked about security in the new building. Mr. Coleman said the entrance  
7       to the eighth floor will be through the receptionist; there is only one security guard for  
8       the building and grounds.

9       In answer to a question from Ms. Naaseh, Mr. Coleman said that the building is about  
10      five years old. Cubicle walls will be lower, which actually leads to a quieter office.

11      Mr. Sullivan asked about the Governor’s energy goals pertaining building efficiencies –  
12      did Mr. Coleman think these goals would ever have an effect on the hospital  
13      construction world? He responded that they definitely will. The Governor is very aware  
14      that hospitals are a major consumer of energy in California. In the next year or so  
15      OSHPD will begin looking at energy conservation standards to recommend to the  
16      Energy Standards Commission. Current energy standards do not really work for  
17      hospitals, because the concept of limiting the maximum amount of energy to be used  
18      does not apply well to hospitals.

19      Mr. Lew asked about the existing paper construction plans in storage. Mr. Coleman  
20      responded that FDD is looking for warehouse storage in the Natomas area. The plans  
21      will have to be maintained for the life of the corresponding hospital or when the building  
22      changes out of OSHPD jurisdiction to local.

23      **10. Meeting Wrap Up** – Scott Karpinen, HBSB Chairperson

24      Mr. Karpinen asked the HBSB members to confirm their attendance records for  
25      meetings in 2015.

26      He asked them to think about any changes to their committee membership that they  
27      would like for next year.

28      He thanked the support staff for their efforts in making the meeting run seamlessly.

29      Mr. Karpinen adjourned the meeting at approximately 3:00.

1 **11. Information Items**

- 2 • HBSB Membership
- 3 • HBSB Roster
- 4 • HBSB Consulting Members Roster
- 5 • HBSB Committee List

6