

# Memorandum

State of California

osHPD

"Equitable Healthcare Accessibility for California"

**To:** Dave Walls  
Executive Director  
California Building Standards Commission

**Date:** June 6, 2011

**From:** Glenn S. A. Gall, AIA  
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Facilities Development Division

**Subject:** Comment to Code Change Proposal OSHPD 06/10  
Title 24, Part 5, California Plumbing Code

The Office of Statewide Health Planning and Development, Facilities Development Division received a comment on code change proposal OSHPD 06/10 during the 45-Day Comment Period from April 22, 2011 to June 6, 2011. The comment is from an OSHPD staff member regarding the proposed code amendments to Table 4-2 of Title 24, Part 5, California Plumbing Code.

Attached is Table 4-2 indicating the editorial changes the commenter is suggesting.

Attachment



SPACE	HANDWASHING FIXTURE	SCRUB SINKS	TOILETS	BATHTUBS OR SHOWERS	SERVICE SINKS <sup>1</sup>	CLINIC SINKS
— Radiotherapy						
— Reception/waiting area	4 <sup>2</sup>		4			
<b>Nursing service space</b>						
— Administrative center or nurse station	4		4			
— Examination or treatment room	4					
— Patient room	1					
— Patient toilet and bath facilities <sup>13</sup>	1 <sup>2</sup>		1:4 beds	1:12 <sup>10</sup>		
— Multi-purpose rooms	1		4 <sup>2</sup> 1			
— Central bathing facility			1			
— Staff toilet room	4 <sup>2</sup>		4			
— Medicine preparation room	4					
— Nourishment area	4 <sup>2</sup>				1	
<b>Nurses' Stations<sup>21</sup> or Administration Center or Nurses' Stations<sup>22</sup></b>	1					
<b>Nurseries</b>						
— Well Newborn / well baby nursery	1:6 bassinets				1	
— Exam/Workrooms	4					
<b>Outpatient service space</b>						
— Outpatient surgery		4				
— Endoscopy examination room/Gastrointestinal endoscopy procedure room	1					
<b>Pediatric and Adolescent Unit toilet room</b>	1 <sup>4,23</sup>		1 <sup>25</sup>			
— Patient room	4		4			
— Play areas toilet room	4		4			
— Central bathing toilet room	4		4			
<b>Pharmacy</b>	1 <sup>20</sup>		4			
— Staff Toilet - Male	1 <sup>2</sup>		1:1-15			
— Staff Toilet - Female	1 <sup>4</sup>		1:1-15			
— Compounding area for parenteral solutions	1					
Postanesthesia care units (PACU)	1					1
Protective environment room	1					
Protective environment toilet room	2 <sup>2</sup> 1 <sup>2</sup>		1 <sup>5</sup>	1 <sup>5</sup>		
<b>Psychiatric Nursing Unit</b> unit patient room	1		1			
— Patient room	4					
— Patient toilet and bath facilities <sup>13</sup>	4 <sup>2</sup>		4	4:12 <sup>10</sup>		
<b>Radiological/Imaging Services Space</b> Space <sup>24</sup>	1					
Computerized tomography (CT) <sup>22</sup>						
Ultrasound <sup>25</sup>						
Angiography <sup>23</sup>		1 <sup>4,31</sup>				
Fluoroscopy <sup>27</sup>						
— Patient toilet/Staff Toilet <sup>18</sup> - Male	1 <sup>2</sup>		1:1-15			
— Staff toilets Toilet <sup>18</sup> - Female	1 <sup>2</sup>		1:1-15			
<b>Rehabilitation Therapy Space</b>						
— Patient Waiting area						
— Male toilet room	4 <sup>2</sup>		4			
— Female toilet room	4 <sup>2</sup>		4			
Training toilet			1			
Physical therapy service space	1					
Occupational therapy service space	1					
Speech pathology	1					
<b>Renal Dialysis Service Space</b>	1:4 stations					1
Bloodborne Infection Isolation Room	1					

SPACE	HANDWASHING FIXTURE	SCRUB SINKS	TOILETS	BATHTUBS OR SHOWERS	SERVICE SINKS <sup>1</sup>	CLINIC SINKS
Nurses' station	1					
Medication dispensing station	1					
Home training room	1					
Repair room	1				1	
Dialysis Patient toilet	1		1 <sup>11</sup>			
Staff lounge						
Staff lounge Toilet - Male	1 <sup>12</sup>		1:1-15	1 shower		
Waiting room toilet Staff Toilet - Female	1 <sup>12</sup>		1:1-15	1 shower		
<b>Surgical Service Space</b>						
Staff clothing change areas						
Staff Toilet - Male	1 <sup>13</sup>		1:1-15	1 shower		
Staff Toilet - Female	1 <sup>13</sup>		1:1-15	1 shower		
Clean-up rooms	1					
Substerile area	1					
Anesthesia workroom	1 <sup>14</sup>					
Soiled workroom or soiled holding	1					1
Cancer treatment / infusion therapy treatment	1:4 stations					
<b>Utility / Work Room</b>						
Clean <sup>15</sup> Clean <sup>17</sup>	1					
Soiled <sup>16</sup> Soiled <sup>18</sup>	1					1 <sup>19</sup>
<b>OSHPD-2</b>						
Skilled Nursing or Intermediate Care Facilities						
Nurses' Station	4					
Utility room	4					
—Clean	4 <sup>20</sup>					
—Soiled	4 <sup>22</sup>					4 <sup>21</sup>
Patient beds [Skilled Nursing/Intermediate Care Facilities]	1:8 <sup>22</sup>		1:6	1:20		
Administration space — public toilets			4			
Employee lockers						
—Male	4 <sup>23</sup>		4			
—Female	4 <sup>23</sup>		4			
Outpatient waiting room toilet room	4 <sup>23</sup>		4			
Laundry	4					
Dietetic service space						
—Kitchen	4					
—Food serving area	4					
—Employee washroom	4					
Airborne infection isolation room <sup>24</sup>	4		4 <sup>25</sup>	4 <sup>26</sup>		
Protective environment room <sup>25</sup>	4 <sup>25</sup>		4 <sup>25</sup>	4 <sup>26</sup>		
Medicine rooms <sup>26</sup>	4 <sup>25</sup>					
Optional services	4 <sup>26</sup>					
—Physical therapy	4		4			
—Occupational therapy	4		4			
—Speech pathology/Audiology	4					
Housekeeping room	4				4	
<b>OSHPD-3</b>						
Licensed Clinics and any freestanding building under a hospital license where outpatient clinical services are provided						
Examination and treatment rooms	4					
Primary care clinic					4	

SPACE	HANDWASHING FIXTURE	SCRUB SINKS	TOILETS	BATHTUBS OR SHOWERS	SERVICE SINKS <sup>1</sup>	CLINIC SINKS
— Utility room	— 1 <sup>18</sup>					
Birthing Clinic	1				1	
— Clean up room	1					
— Birthing room toilet room	1 <sup>2</sup>		1			
— Shower				1		
— Housekeeping room					1	
Surgery Clinic		2 <sup>2</sup>			1	
— Clean up room	1					
— Outpatient changing	1 <sup>2</sup>		1			
— Postanesthesia recovery	1					
— Housekeeping room					1	
— Nurses' control area	1					
— Staff clothing area						
— Male	1		1			
— Female	1		1			
Chronic Dialysis					1	
— Nurse station	1-8 patients					
— Patient toilet room	1 <sup>2</sup>		1 <sup>20</sup>			
— Staff lockers	1 <sup>2</sup>		1			
— Bloodborne infection isolation room	2 <sup>20</sup>		1 <sup>20</sup>	1 <sup>20</sup>		
— Utility room	1			1		
— Home training	1					
Rehabilitation Clinics						
— Physical therapy space	1					
— Occupational therapy	1					
— Speech pathology/Audiology <sup>2</sup>	1				1	
Housekeeping room					1	
<b>OSHPD 4<sup>24</sup></b>						
<b>Correction Treatment Centers<sup>1</sup></b>						
Nurses' station	1					
Utility Room	1					
— Clean	1 <sup>20</sup>					
— Soiled	1 <sup>20</sup>					
Patients beds Patient toilet and bath facilities <sup>1,2</sup> [Correctional Treatment Center]	1.8 <sup>2</sup>		1:6	1:12		
Employee dressing rooms						
— Male	1 <sup>20</sup>		1			
— Female	1 <sup>20</sup>		1			
Outpatient services			1			
Airborne infection isolation room <sup>2</sup> [Correctional Treatment Center]	1 <sup>6</sup>		1 <sup>6</sup>	1 <sup>6</sup>		
Airborne infection isolation anteroom [Correctional Treatment Center]	1					
Protective environment room <sup>2</sup> [Correctional Treatment Center]	1 <sup>6</sup>		1 <sup>6</sup>	1 <sup>6</sup>		
Protective environment anteroom [Correctional Treatment Center]	1					
Medicine rooms <sup>19</sup>	1 <sup>10</sup>					
Treatment and exam rooms	1					
Toilets						
— Patient <sup>23</sup>	1:8 <sup>2</sup>		1:6	1:12		
— Staff	1 <sup>2</sup>		1			
Employee dressing rooms and lockers						

SPACE	HANDWASHING FIXTURE	SCRUB SINKS	TOILETS	BATHTUBS OR SHOWERS	SERVICE SINKS <sup>†</sup>	CLINIC SINKS
Male	1		1			
Female	1		1			
Outpatient services						
Waiting area	1		1			
Housekeeping room						1
Soiled utility room	1					
Pharmacy	1					

- 1 Each department or nursing unit shall be served by a housekeeping room equipped with a service sink. Departments may share service closets provided the departmental services are compatible. A dedicated housekeeping room shall be provided for the following services: Surgical/Catheterization, ICU, NICU, nursery, dietary, renal dialysis and outpatient surgery.
- 2 Conventional spouts and controls on hot-and cold-water supplies are acceptable. Aerator is not permitted. Non-aerating laminar flow devices are permitted. Nourishment areas shall have a handwashing fixture in or immediately accessible from the nourishment area.
- 3 A minimum of two scrub sinks shall be provided in a surgical unit containing one operating room. Four scrub sinks shall be provided in surgical units containing two operating rooms. One additional scrub sink shall be provided per each additional operating room.
- 4 The scrub sink is in addition to the required number for surgeries.
- 5 The following fixtures shall be provided in airborne infection or protective environment rooms of hospitals only:
  - a. Within an adjoining toilet room, a lavatory, a shower containing a seat or a space for a shower chair, and toilet equipped with bedpan flushing attachment with a vacuum breaker.
  - b. A handwashing fixture within a separate anteroom.

~~Exception: 1-Chemical dependency-recovery hospitals. 2-In emergency department, separate toilet/shower not required.~~
- 6 The following fixtures shall be provided in isolation rooms of correctional treatment centers only:
  - a. Within an adjoining toilet area, a handwashing fixture, a shower containing a seat or a space for a shower chair, and water closet equipped with bedpan flushing attachment with a vacuum breaker.
  - b. A handwashing fixture within a separate anteroom.
- 7 Includes burn center spaces, acute respiratory-care service spaces, and coronary-care service spaces.
- 8 A toilet room with handwashing fixture shall adjoin each fluorescopy procedure room.
- 9 One toilet with lavatory and one shower may serve two labor rooms.
- 10 One additional scrub sink per cesarean or delivery operating room.
- 11 Provide emergency eye-wash and shower.
- 12 ~~Handwashing fixtures shall be located in convenient locations throughout the space. Not used.~~
- 13 Fixtures serving individual patient rooms shall not be considered as meeting the required ratios for bedrooms not served by individual adjoining toilet or bathrooms.
- 14 The clinic sink may be deleted if all bedrooms in the nursing unit are provided with adjoining toilets with bedpan flushing devices.
- 15 Conventional controls on hot-and cold-water supplies are acceptable. The water discharge points shall be 5 inches (127 millimeters) above the fixture rim. Aerators are not permitted. Non-aerating laminar flow devices are permitted.
- 16 A minimum of one bathtub is required on each floor of an acute care or acute psychiatric hospital providing skilled nursing or intermediate care services.
- 17 In a multiple-bed room, every bed position shall be within 20 feet (6 meters) of a hands-free handwashing fixture. Where an individual room concept is used, a handwashing fixture shall be provided within each infant care room.
- 18 When three or more procedure rooms are provided.
- 19 If a separate medicine room is provided, the room shall be equipped with a sink in addition to the nurses' station handwashing fixture. Hot-water supplies are optional.
- 20 ~~Chemical dependency-recovery hospitals are only required to provide handwashing fixtures for exam rooms and kitchens. All other fixtures may be equipped per Footnote 2. Not used.~~
- 21 Handwashing fixtures may be deleted if room is storage and holding only.
- 22 Handwashing fixtures may be deleted if room is temporary holding of soiled materials.
- 23 Toilet shall be equipped with a bedpan flushing attachment.
- 24 Optional services approved by the licensing agency shall comply with the applicable space requirements of OSHPD 1 and 2.
- 25 Shall be provided in each separate room where open medication is handled.
- 26 Conveniently accessible throughout the unit.
- 27 Includes rooms or areas within coronary and intensive-care units and postanesthesia recovery rooms.
- 28 Modular toilet/sink combination units located within a privacy curtain may be used within each patient space or private room. The toilet fixture shall be completely contained within cabinetry when not in use.
- 29 ~~Toilet room facilities located adjacent to or in the immediate vicinity are adequate. In service spaces with procedure rooms that do not have dedicated patient toilets, provide a minimum of one patient toilet room within service space.~~ <sup>separate</sup> and a handwashing fixture <sub>within the unit</sub>
- 30 Toilet room shall be accessible from the procedure room.
- 31 Scrub sink shall be located outside the staff entrance to the procedure room.
- 32 Lavatories shall be equipped with gooseneck spouts without aerators and may have conventional controls.