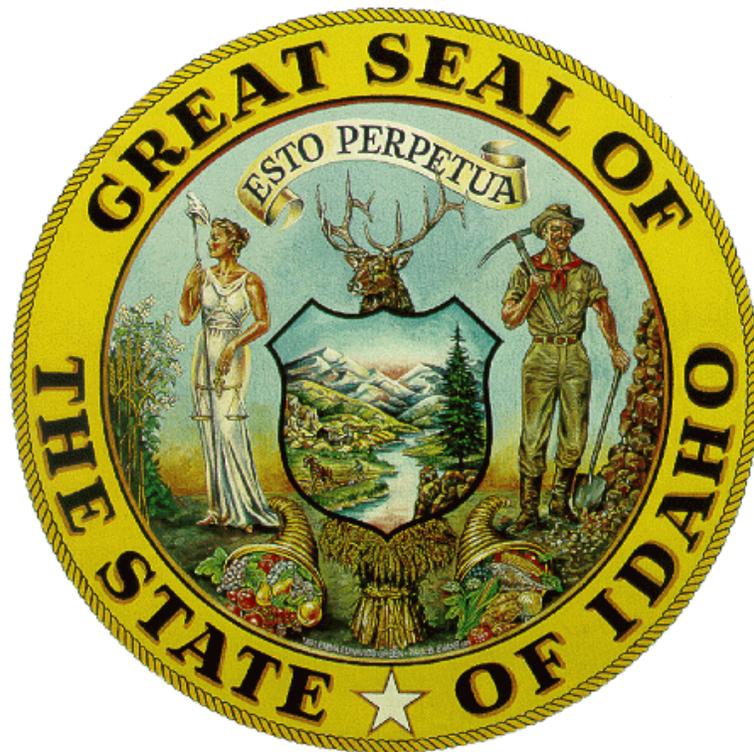


DIVISION OF BUILDING SAFETY

IDAHO PLUMBING BOARD
VIDEOCONFERENCE MEETING

JULY 19, 2016



IDAHO PLUMBING BOARD

Agenda Item No. 01

Agenda

PRESENTER: Matt Gardner, Chairman

OBJECTIVE: Approve agenda for the July 19, 2016 Idaho Plumbing Board meeting.

ACTION: Consent

BACKGROUND:

**PROCEDURAL
HISTORY:**

ATTACHMENTS: Tentative agenda



TENTATIVE AGENDA

NOTICE OF PUBLIC MEETING/PUBLIC HEARING

IDAHO PLUMBING BOARD VIDEOCONFERENCE MEETING

**Division of Building Safety
1090 East Watertower Street, Suite 150, Meridian
1250 Ironwood Drive, Suite 220, Coeur d'Alene
2055 Garrett Way, Building 1, Suite 4, Pocatello
dbs.idaho.gov - (208) 332-7137**

***Tuesday, July 19, 2016
9:30 a.m. - 3:30 p.m. (MDT)***

(Note: North Idaho - Meeting Commences @ 8:30 a.m. PDT)

-
- 9:30 a.m. CALL TO ORDER** - Matt Gardner, Chairman
- Roll Call & Introductions
 - Open Forum
 - City and County Concerns

CONSENT AGENDA

1. Approval of the July 19, 2016 Agenda
2. Approval of the May 19, 2016 Board Meeting Minutes

PUBLIC HEARING

3. Negotiated Rulemaking - Recommend amendments for the adoption of the 2015 Uniform Plumbing Code (UPC) for the Idaho State Plumbing Code - John Nielsen
4. Idaho Code -- Title 54 - Steve Keys

ACTION AGENDA

5. Idaho Code -- Title 54 - Steve Keys
6. Refund/Transfer of Plumbing Permit/Fees - Steve Keys
7. Adoption of the 2015 UPC - John Nielsen
8. AWWA Rule - John Nielsen
9. Contractors & Civil Penalties - John Nielsen

INFORMATIONAL AGENDA

10. Solar Energy & Hydronics Code - Gilbert Pond

11. Plumbing Program Manager Report - John Nielsen

12. Compliance Program Report - Terry Blessing

13. Operational Report - Steve Keys

14. Administrator Report - C. Kelly Pearce

a. Financial Report - Fred Sisneros

3:30 p.m. ADJOURN

All times, other than beginning, are approximate and are scheduled according to Mountain Time (MDT), unless otherwise noted. Agenda items may shift depending on Board preference. 06/07/2016r

IDAHO PLUMBING BOARD

Agenda Item No. 02

Minutes

PRESENTER: Matt Gardner, Chairman

OBJECTIVE: Approve minutes from the May 19, 2016 Idaho Plumbing Board meeting.

ACTION: Consent

BACKGROUND:

**PROCEDURAL
HISTORY:**

ATTACHMENTS: Draft minutes



**IDAHO PLUMBING BOARD
VIDEOCONFERENCE MEETING**

Thursday - May 19, 2016 - 9:30 a.m. (MDT)

**Division of Building Safety
1090 East Watertower Street, Suite 150, Meridian
1250 Ironwood Drive, Suite 220, Coeur d'Alene
2055 Garrett Way, Building 1, Suite 4, Pocatello**

***DRAFT MINUTES OF THE MAY 19, 2016 MEETING**

*NOTE: The following report is not a verbatim transcript of the discussions at the meeting,
But is intended to record the significant features of those discussions.*

Chairman Matt Gardner called the meeting to order at 9:34 a.m. (MDT)

Board Members Present:

Matt Gardner, Chairman
Gilbert Pond, Vice-Chairman
Debbie Oberhofer
Dan Long
Rick Garrett

DBS Staff Members Present:

Steve Keys, Deputy Administrator, Operations
Ron Whitney, Deputy Administrator, Administration
Patrick Grace, Deputy Attorney General
Fred Sisneros, Financial Manager
John Nielsen, Plumbing Program Manager
Bill Hatch, Public Information Officer
Larry Jeffres, Regional Manager, Region 1
Chris Jensen, Regional Manager, Region 3
Terry Blessing, Compliance Program Supervisor
Chuck Knapp, Regional Supervisor, Region 1
Gary Sonnen, Regional Supervisor, Region 1
Renee Bryant, Administrative Assistant 2/Board Support

DBS Staff Members Absent:

C. Kelly Pearce, Administrator
Adam Bowcutt, Regional Supervisor, Region 3

◆ **Open Forum**

No items or concerns were brought forth.

City and County Concerns - No items or concerns were brought forth.

◆ **Approval of May 19, 2016 Agenda**

Agenda item 05 *Pressure Testing* was moved above agenda item 03 *Administrative Appeals Hearing*; allowing the HVAC tradesmen in the Pocatello office to return to work.

MOTION: Gilbert Pond made a motion to accept the agenda with the change. Dan Long seconded. All in favor, motion carried.

◆ **Approval of February 18, 2016 Minutes**

MOTION: Gilbert Pond made a motion to approve the minutes as written. Rick Garrett seconded. All in favor, motion carried.

◆ **Pressure Testing**

Due to the time constraints of DBS inspectors, it can take several days for a plumbing system in outlying areas to get inspected. In IDAPA 07.02.06 *Rules Concerning Idaho State Plumbing Code*, Section 103.5.3.1 *Test*, by changing the word “shall” to “may”, contractors will be allowed to self-verify pressure tests only.

If approved, the Division will create a policy or procedure for its inspectors to verify the test was witnessed prior to the inspection.

The City of Idaho Falls Plumbing/Mechanical Inspector Garret Christofferson explained that although testing is required on the systems; the City does not inspect them. This process has been going on for more than 25 years and the City has never had a problem.

MOTION: Rick Garrett made a motion in Section 103.5.3.1 *Test*, the word “shall” be changed to “may” be conducted in the presence of the Authority Having Jurisdiction or the Authority Having Jurisdiction’s duly appointed representative. Gilbert Pond seconded. All in favor, motion carried.

◆ **Administrative Appeals Hearings**

Dale James - NOV PLB1601-0025 - Dale James did not show up nor call into the meeting to petition his appeal; therefore, he is in default.

MOTION: Dan Long made a motion it is the Board’s intent to take default and the fine remain in place. Debbie Oberhofer seconded. All in favor, motion carried.

ACTION: The Deputy Attorney General will create the default documentation for the Chairman’s signature; providing a signed copy to Mr. James.

◆ **Continuing Education Units (CEU)**

At the February 2016 meeting, it was decided board members and attendees of board meetings and board-related activities were eligible to receive a percentage of code-related CEUs. Unable to come up with a proper motion, the Deputy Attorney General was asked to prepare a motion for the Board to review and vote on at the May 2016 meeting.

At today’s meeting, the Board agreed to a handout provided by the Deputy Attorney General; outlining the requirements for board-related CEU credit.

MOTION: Gilbert Pond made a motion to include time spent attending plumbing board meetings and other board activities as eligible for CEU credit for all licensees - up to 50% of the required CEUs in a license cycle - in accordance with the prior approval and criteria as established and advertised by the Division. Rick Garrett seconded. All in favor, motion carried.

◆ **Solar Energy & Hydronics Code**

2015 Uniform Solar Energy and Hydronics Code - The topic *2015 Uniform Solar Energy and Hydronics Code* was introduced to the HVAC Board at its May 11th meeting. The Board is interested in the possible adoption of the code. For uniformity purposes, it was suggested a joint panel, consisting of two members from the HVAC, Electrical, and Plumbing Boards, meet to review the code. Plumbing Board Members Garrett and Pond offered their services.

Board Member Pond stated the topic *2015 Uniform Solar Energy and Hydronics Code* should be placed on the July board meeting agenda as an informational item.

ACTION: The topic *2015 Uniform Solar Energy and Hydronics Code* will be placed as an informational item on the July 2016 board meeting agenda.

ACTION: Board Member Pond will update the Board on the progress of the panel.

Board Member Garrett requested the Division provide copies of the code to the joint panel for review.

ACTION: The Deputy Administrator-Operations will provide copies of the code to board members on the panel.

◆ **Tile Showers and Thresholds**

A temporary and proposed rule to implement Section 408.5 *Finished Curb or Threshold* of the 2015 Uniform Plumbing Code (UPC) would allow showers without thresholds.

The Plumbing Program Manager recently attended the 2018 UPC Technical Committee meeting. The majority of pre-manufactured shower pans are 1/8 inch. It was proposed at the meeting to change the slope from 1/4 inch per foot to 1/8 inch per foot. The verbiage in Section 408.5 *Finished Curb or Threshold* would read: “The finished floor of the receptor shall slope uniformly from the sides towards the drain not less than 1/8 inch per foot (10.4 mm/m), nor more than 1/2 inch per foot (41.8 mm/m).”

MOTION: Gilbert Pond made a motion to accept the shower enclosure as written in the packet with the exception of the 1/8 inch per foot change. Rick Garrett seconded. All in favor, motion carried.

◆ **Out-of-State Plumbers -- Testing/Licensing**

Currently, an individual from another state who wants to take the Idaho journeyman exam must provide a journeyman license OR proof of four (4) years of plumbing work experience and four (4) years of schooling.

Some jurisdictions do not provide nor require schooling/licenses. The Division does not want to deter anyone from working in Idaho; therefore, an additional option was provided in the form of a temporary/proposed rule. The proposal would require an out-of-state plumber

to provide verifiable documentation of eight (8) years (16,000 hours) to be eligible to take the journeyman exam.

MOTION: Rick Garrett made a motion that, in principle, the Division move forward with placing language in IDAPA rule; requiring an apprentice to provide four (4) years of experience and four (4) years of schooling OR eight (8) years of experience (16,000 hours) to be able to take the journeyman exam. Debbie Oberhofer seconded. All in favor, motion carried.

◆ **Adoption of the 2015 UPC**

A proposed rule change to update the year of the Idaho State Plumbing Code (ISPC) to 2017, as well as operate under the 2015 UPC was briefly addressed. The Board will vote on the proposal at the July 2016 meeting.

The Plumbing Program Manager also brought forth two additional proposals, chemical dispensers and quality of fixtures, the 2018 UPC Technical Committee would like to add to the 2018 code. The proposed changes would clear up any issues among inspectors and industry.

ACTION: The topic *Adoption of the 2015 UPC* will be placed as an action item on the July 2016 board meeting agenda.

◆ **Idaho Code -- Title 54**

A rewrite of the plumbing statute, Title 54 *Professions, Vocations, and Businesses*, Chapter 26, *Plumbing and Plumbers*, was distributed. Proposed changes are: 1) New concept of licensure; 2) Establish difference between certificate of competency, license and registration; 3) New “facility” (industrial) account; 4) Board member compensation status changed to “honorarium”; 5) Change from bonds to proof of liability insurance; 6) Duration of license/registration; 7) Fees for certificate of competency, license and registration; and 8) Administrator to promulgate rules establishing fees.

The Deputy Administrator-Operations suggested a work session be held the morning of July 19th with the regularly scheduled meeting in the afternoon. No action was taken by the Board.

ACTION: The topic *Idaho Code -- Title 54* will be brought to the July 2016 Board meeting as an action item.

◆ **AWWA Rule**

The standard for backflow prevention on plumbing systems is already in the ISPC. Rather than require plumbers to use two books, a proposed rule was presented; removing the Cross Connection Control Manual, published by the American Water Works Association (AWWA), from IDAPA 07.02.04.012 *Requirements in Addition to the Plumbing Code*.

ACTION: The topic *AWWA Rule* will be placed as an action item on the July 2016 board meeting agenda.

◆ **Contractors and Civil Penalties**

In the past, plumbing contractors have been exempt from civil penalties on fees, permits, inspections and corrections. The proposed rule would remove the verbiage; ensuring every plumber is subject to civil penalties.

ACTION: The topic *Contractors and Civil Penalties* will be placed as an action item on the July 2016 board meeting agenda.

◆ **Plumbing Program Manager Report**

Reports - The following reports were addressed: 1) Plumbing Journeyman First Exam Attempts, 2) Plumbing NOVs/Civil Penalties Issued (1/1/2016 - 3/31/2016) and 3) "Verification" Inspections by Inspector (1/1/2016 - 3/31/2016).

Technical Committee Meetings - The first week in May, the Plumbing Program Manager attended the 2018 Uniform Plumbing Code (UPC) and 2018 Uniform Mechanical Code (UMC) Technical Committee meetings in Denver, Colorado.

◆ **Compliance Program Report**

Program - The Compliance program is very busy. The Division's regional supervisors and inspectors were acknowledged for the assistance with the program.

Classes - The Compliance Program Supervisor continues to provide PWCL classes. As stated at a previous meeting, he will teach the class in each county in Idaho; 22 in the spring and 22 in the fall. As of April, he has been to 12 counties.

Homeowner Permit - It was brought to the Board's attention a general contractor (GC) can pull a homeowner permit and do the work himself since he is the legitimate homeowner of the house being built. Title 54, Chapter 26, Idaho Code, is currently being revised. The Deputy Administrator-Operations offered, and the Board agreed, to modify the verbiage to require the GC to hire licensed individuals in the plumbing/electrical/HVAC trades to pull permits and perform the work.

ACTION: The Deputy Administrator-Operations will make the necessary changes in statute with regard to general contractors and homeowner permits. At the July 2016 Board meeting, the topic *Homeowners Permit* will be addressed under the topic *Idaho Code -- Title 54*.

◆ **Operational Report**

Refund/Transfer of Plumbing Permits/Fees - At the request of Chairman Gardner, a proposed rule change to IDAPA 07.02.03.011 *Fee Schedule* was distributed at the meeting. The proposal adds two new subsections; transferring of permits and refunding of permit fees. The Deputy Administrator-Operations gave kudos to the city of Boise on how well its policy is written; thus, using it as the foundation of the new rules.

With no objection from the Board, the topic *Refund/Transfer of Plumbing Permit/Fees* will be brought to the July 2016 meeting as an action item.

ACTION: The topic *Refund/Transfer of Plumbing Permit/Fees* will be placed as an action item on the July 19, 2016 board meeting agenda.

◆ **Administrator Report**

Due to a medical procedure, the Administrator was unable to attend the meeting.

Financial Report - Financial Manager Fred Sisneros addressed the Idaho Plumbing Board Fund, FY 2016 financial statement as of March 31, 2016.

◆ **New/Old Business**

No new or old business was brought forth.

◆ **Plumbing Board Meeting**

The next meeting of the Plumbing Board will be Tuesday, July 19, 2016.

◆ **Adjournment**

The Chairman adjourned the meeting at 11:52 a.m. (MDT).

MATT GARDNER, CHAIRMAN
IDAHO PLUMBING BOARD

C. KELLY PEARCE, ADMINISTRATOR
DIVISION OF BUILDING SAFETY

DATE

DATE

*These DRAFT minutes are subject to possible corrections and final approve by the Idaho Plumbing Board. 06/02/2016rb

IDAHO PLUMBING BOARD

Agenda Item No. 03

Negotiated Rulemaking

PRESENTER: John Nielsen, Plumbing Program Manager

OBJECTIVE: Recommend amendments for the adoption of the 2015 Uniform Plumbing Code (UPC) for the Idaho State Plumbing Code (ISPC).

ACTION: Informational

BACKGROUND: May 2016 - A proposed rule change to update the year of the ISPC to 2017, as well as operate under the 2015 UPC was briefly addressed. The Board will vote on the proposal at the July 2016 meeting.

PROCEDURAL HISTORY:

ATTACHMENTS: IDAPA 07.02.06 *Rules Concerning Idaho State Plumbing Code*



**IDAPA 07
TITLE 02
CHAPTER 06**

07.02.06 - RULES CONCERNING IDAHO STATE PLUMBING CODE

000. LEGAL AUTHORITY.

In accordance with Section 54-2605(1), Idaho Code, the Idaho Plumbing Board shall make, promulgate, and publish such rules as may be necessary for carrying out the provisions of this act in order to effectuate the purposes thereof and for the orderly and efficient administration thereof, and except as may be limited or prohibited by law and the provisions of this act, such rules so made and promulgated shall have the force of statute. (2-26-93)

001. TITLE AND SCOPE.

01. Title. These rules shall be cited as IDAPA 07.02.06, "Rules Concerning Idaho State Plumbing Code," Division of Building Safety. (3-25-13)

02. Scope. These rules prescribe the use of the Idaho State Uniform Plumbing Code. (3-25-13)

002. WRITTEN INTERPRETATIONS.

This agency has no written interpretations of this chapter. (2-26-93)

003. ADMINISTRATIVE APPEALS.

This chapter does not provide for administrative relief of the provisions contained herein. (2-26-93)

004. -- 010. (RESERVED)

011. ADOPTION AND INCORPORATION BY REFERENCE OF THE IDAHO STATE PLUMBING CODE.

The Idaho State Plumbing Code published in 2012⁷, including Appendices "A, B, C, D, E, G, I, J, K and L," (herein ISPC) is adopted and incorporated by reference with amendments as prescribed by the Idaho Plumbing Board and contained in this Section. The Idaho State Plumbing Code is modeled after the 2009¹⁵ Uniform Plumbing Code (UPC). The Idaho State Plumbing Code is available at the Division of Building Safety offices located at 1090 E. Watertower St., Suite 150, Meridian, Idaho 83642; 1250 Ironwood Dr., Ste. 220, Coeur d'Alene, Idaho 83814; and 2055 Garrett Way, Building 1, Suite 4, Pocatello, Idaho 83201. It may also be accessed electronically online at <http://dbs.idaho.gov/>.

(3-25-13)

01. Section 105.3 Testing of Systems. Replace the first second paragraph with the following: no test or inspection shall be required where a plumbing system, or part thereof, is set up for exhibition purposes and has no connection with a water or drainage system. At the discretion of the Authority Having Jurisdiction, in cases where it would be impractical to provide the required water or air tests, or in the presence of the Authority Having Jurisdiction, or for minor installations and repairs, the Authority Having Jurisdiction, in accordance with procedures established thereby, shall be permitted to make such inspection as deemed advisable in order to be assured that the work has been performed in accordance with the intent of this code. Joints and connections in the plumbing system shall be gas-tight and water-tight for the pressures required by test.

01. Section 218. Delete definition of "Plumbing System." Incorporate definition of "Plumbing System" as set forth in Section 54-2604, Idaho Code. (3-15-02)

02. Section 315.4 314.4. Add: Where unsuitable or soft material is encountered, excavate to a depth not less than two (2) pipe diameters below the pipe and replace with select backfill. Such backfill shall be sand, fine gravel, or stone and shall provide lateral support for the pipe. Where rock is encountered, the trench shall be excavated

to a minimum depth of six (6) inches (152 mm) below the bottom of the pipe. Sand shall be added to provide uniform bedding and support for the pipe. The pipe shall not rest on any rock at any point, including joints. (3-25-13)

~~03. Section 316.1.6 Solvent Cement Plastic Pipe Joints. PVC DWV may be joined by the use of one-step solvent cement listed or labeled per U.P.C. Section 301.1.1. (3-25-13)~~

03. Section 401.2 Qualities of Fixtures. Replace with the following: Plumbing fixtures shall be constructed of dense, durable, non-absorbent materials and shall have smooth, impervious surfaces, free from unnecessary concealed fouling surfaces.

.04 Section 403.3 Exposed Pipes and Surfaces. Delete

04. Section 402.4 407.4 Metered Faucets. Self-closing or self-closing metering faucets may be installed on lavatories intended to serve the transient public, such as those in, but not limited to, service stations, train stations, airports, restaurants, convention halls, and rest stops. Installed metered faucets shall deliver a maximum of zero point two six (0.26) gallons (one point zero (1.0) liter) of water per use. (3-25-13)

05. Section 408.5 Finished Curb or Threshold. Where a shower receptor has a finished dam, curb, or threshold it shall be not less than 1 inch (25.4 mm) lower than the sides and back of such receptor. In no case shall any dam or threshold be less than two (2) inches (51 mm) or exceeding nine (9) inches (229 mm) in depth when measured from the top of the dam or threshold to the top of the drain. Each such receptor shall be provided with an integral nailing flange to be located where the receptor meets the vertical surface of the finished interior of the shower compartment. The flange shall be water-tight and extend vertically not less than one (1) inch (25.4 mm) above the top of the sides of the receptor. The finished floor of the receptor shall slope uniformly from the sides toward the drain not less than one eighth (1/8) inch per foot (20.8 mm/m), nor more than one-half (1/2) inch per foot (41.8 mm/m).

Thresholds shall be of sufficient width to accommodate a minimum twenty-two (22) inch (559 mm) door. Shower doors shall open so as to maintain not less than a twenty-two (22) inch (559 mm) unobstructed opening for egress. The immediate adjoining space to showers without thresholds shall be considered a wet location and shall comply with the requirements of the building, residential, and electrical codes.

Exceptions:

- (1) Showers that are designed to be in accordance with the accessibility standards listed in Table 14-1.
- (2) A cast-iron shower receptor flange shall be not less than 0.3 of an inch (7.62 mm) in height.
- (3) For flanges not used as a means of securing, the sealing flange shall be not less than 0.3 of an inch (7.62 mm) in height.

056. Section 411.8.1 408.7.5 Tests for Shower Receptors. Delete. (4-11-15)

~~06. Section 412.0 Minimum Number of Required Fixtures. Delete Section 412.0 and all subsections contained thereunder and replace with the following: (3-25-13)~~

~~a. 412.1 Fixture Count. Plumbing fixtures shall be provided for the type of building occupancy and in the minimum number shown in Table 412.1. The total occupant load and occupancy classification shall be determined in accordance with the building code. Occupancy classification not shown in Table 412.1 shall be considered separately by the Authority Having Jurisdiction. The minimum number of fixtures shall be calculated at fifty percent (50%) male and fifty percent (50%) female based on the total occupant load. Where information submitted indicates a difference in distribution of the sexes such information shall be used in order to determine the number of fixtures for each sex. Once the occupancy load and occupancy are determined, Table 412.1 shall be applied to determine the minimum number of plumbing fixtures required. Where applying the fixture ratios in Table 412.1 results in fractional numbers, such numbers shall be rounded to the next whole number. For multiple occupancies, fractional numbers shall be first summed and then rounded to the next whole number. (3-25-13)~~

~~b. 412.1.1 Family or Assisted Use Toilet and Bathing Facilities. Where family or assisted use toilet and bathing rooms are required, in applicable building regulations, the facilities shall be installed in accordance with~~

~~those regulations. (3 25 13)~~

~~c. 412.2 Separate Facilities. Separate toilet facilities shall be provided for each sex, with the following exceptions: (3 25 13)~~

~~i. Residential installations. (3 25 13)~~

~~ii. In occupancies with a total occupant load of ten (10) or less, including customers and employees, one (1) toilet facility, designed for use by no more than one (1) person at a time, shall be permitted for use by both sexes. (3 25 13)~~

~~iii. In business and mercantile occupancies with a total occupant load of fifty (50) or less including customers and employees, one (1) toilet facility, designed for use by no more than one (1) person at a time, shall be permitted for use by both sexes. (3 25 13)~~

~~d. 412.3 Fixture Requirements for Special Occupancies. Additional fixtures shall be permitted to be required where unusual environmental conditions or referenced activities are encountered. In food preparation areas, fixture requirements shall be permitted to be dictated by health codes. (3 25 13)~~

~~e. 412.4 Toilet Facilities Serving Employees and Customers. Each building or structure shall be provided with toilet facilities for employees and customers. Requirements for customers and employees shall be permitted to be met with a single set of restrooms accessible to both groups. Required toilet facilities for employees and customers located in shopping malls or centers shall be permitted to be met by providing a centrally located toilet facility accessible to several stores. The maximum travel distance from entry to any store to the toilet facility shall not exceed three hundred (300) feet (91.4 m). Required toilet facilities for employees and customers in other than shopping malls or centers shall have a maximum travel distance not to exceed five hundred (500) feet (152.4 m). (3 25 13)~~

~~f. 412.4.1 Access to Toilet Facilities. In multi-story buildings, accessibility to the required toilet facilities shall not exceed one (1) vertical story. Access to the required toilet facilities for customers shall not pass through areas designated as for employee use only such as kitchens, food preparation areas, storage rooms, closets, or similar spaces. Toilet facilities accessible only to private offices shall not be counted to determine compliance with this section. (3 25 13)~~

~~g. 412.5 Toilet Facilities for Workers. Toilet facilities shall be provided and maintained in a sanitary condition for the use of workers during construction. (3 25 13)~~

~~07. Table 4-1 Minimum Plumbing Facilities. Delete Table 4-1 and replace with the following Table 412.1:~~

**TABLE 412.1
MINIMUM PLUMBING FACILITIES¹**

Each building shall be provided with sanitary facilities, including provisions for persons with disabilities as prescribed by the Department Having Jurisdiction. Table 412.1 applies to new buildings, additions to a building, and changes of occupancy or type in an existing building resulting in increased occupant load.

TYPE OF OCCUPANCY ²	WATER CLOSETS (FIXTURES PER PERSON) ³	URINALS (FIXTURES PER PERSON)	LAVATORIES (FIXTURES PER PERSON)	BATHTUBS OR SHOWERS (FIXTURES PER PERSON)	DRINKING FOUNTAINS/ FACILITIES (FIXTURES PER PERSON)	OTHER

<p>A-1 Assembly occupancy (fixed or permanent seating) – theatres, concert halls and auditoriums</p>	<p>Male 1: 1-100 2: 101-200 3: 201-400</p>	<p>Female 1: 1-25 2: 26-50 3: 51-100 4: 101-200 6: 201-300 8: 301-400</p>	<p>Male 1: 1-200 2: 201-300 3: 301-400 4: 401-600</p>	<p>Male 1: 1-200 2: 201-400 3: 401-600 4: 601-750</p>	<p>Female 1: 1-100 2: 101-200 4: 201-300 5: 301-500 6: 501-750</p>	<p>1: 1-250 2: 251-500 3: 501-750</p>	<p>1 service sink or laundry tray</p>
	<p>Over 400, add 1 fixture for each additional 500 males and 1 fixture for each additional 125 females.</p>		<p>Over 600, add 1 fixture for each additional 300 males.</p>	<p>Over 750, add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.</p>		<p>Over 750, add 1 fixture for each additional 500 persons.</p>	
<p>A-2 Assembly occupancy – restaurants, pubs, lounges, night clubs and banquet halls</p>	<p>Male 1: 1-50 2: 51-150 3: 151-300 4: 301-400</p>	<p>Female 1: 1-25 2: 26-50 3: 51-100 4: 101-200 6: 201-300 8: 301-400</p>	<p>Male 1: 1-200 2: 201-300 3: 301-400 4: 401-600</p>	<p>Male 1: 1-150 2: 151-200 3: 201-400</p>	<p>Female 1: 1-150 2: 151-200 4: 201-400</p>	<p>1: 1-250 2: 251-500 3: 501-750</p>	<p>1 service sink or laundry tray</p>
	<p>Over 400, add 1 fixture for each additional 250 males and 1 fixture for each 125 females.</p>		<p>Over 600, add 1 fixture for each additional 300 males.</p>	<p>Over 400 add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.</p>		<p>Over 750, add 1 fixture for each additional 500 persons.</p>	
<p>A-3 Assembly occupancy (typical without fixed or permanent seating) – arcades, places of worship, museums, libraries, lecture halls, gymnasiums (without spectator seating), indoor pools (without spectator seating)</p>	<p>Male 1: 1-100 2: 101-200 3: 201-400</p>	<p>Female 1: 1-25 2: 26-50 3: 51-100 4: 101-200 6: 201-300 8: 301-400</p>	<p>Male 1: 1-100 2: 101-200 3: 201-400 4: 401-600</p>	<p>Male 1: 1-200 2: 201-400 3: 401-600 4: 601-750</p>	<p>Female 1: 1-100 2: 101-200 4: 201-300 5: 301-500 6: 501-750</p>	<p>1: 1-250 2: 251-500 3: 501-750</p>	<p>1 service sink or laundry tray</p>
	<p>Over 400 add 1 fixture for each additional 500 males and 1 fixture for each additional 125 females.</p>		<p>Over 600, add 1 fixture for each additional 300 males.</p>	<p>Over 750, add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.</p>		<p>Over 750, add 1 fixture for each additional 500 persons.</p>	
<p>A-4 Assembly occupancy (indoor activities or sporting events with spectator seating) – swimming pools, skating rinks, arenas and gymnasiums</p>	<p>Male 1: 1-100 2: 101-200 3: 201-400</p>	<p>Female 1: 1-25 2: 26-50 3: 51-100 4: 101-200 6: 201-300 8: 301-400</p>	<p>Male 1: 1-100 2: 101-200 3: 201-400 4: 401-600</p>	<p>Male 1: 1-200 2: 201-400 3: 401-750</p>	<p>Female 1: 1-100 2: 101-200 4: 201-300 5: 301-500 6: 501-750</p>	<p>1: 1-250 2: 251-500 3: 501-750</p>	<p>1 service sink or laundry tray</p>
	<p>Over 400, add 1 fixture for each additional 500 males and 1 fixture for each additional 125 females.</p>		<p>Over 600, add 1 fixture for each additional 300 males.</p>	<p>Over 750, add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.</p>		<p>Over 750, add 1 fixture for each additional 500 persons.</p>	

<p>A-5 Assembly occupancy (outdoor activities or sporting events)– amusement parks, grandstands and stadiums</p>	<p>Male 1: 1-100 2: 101-200 3: 201-400</p>	<p>Female 1: 1-25 2: 26-50 3: 51-100 4: 101-200 6: 201-300 8: 301-400</p>	<p>Male 1: 1-100 2: 101-200 3: 201-400 4: 401-600</p>	<p>Male 1: 1-200 2: 201-400 3: 401-750</p>	<p>Female 1: 1-100 2: 101-200 4: 201-300 5: 301-500 6: 501-750</p>		<p>1: 1-250 2: 251-500 3: 501-750</p>	<p>1 service sink or laundry tray</p>				
<p>Over 400, add 1 fixture for each additional 500 males and 1 fixture for each additional 125 females.</p>	<p>Over 600, add 1 fixture for each additional 300 males.</p>	<p>Over 750, add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.</p>	<p>Over 750, add 1 fixture for each additional 500 persons.</p>	<p>B Business occupancy (office, professional or service type transactions)– banks, vet clinics, hospitals, car wash, banks, beauty salons, ambulatory health care facilities, laundries and dry cleaning, educational institutions (above high school), or training facilities not located within school, post offices and printing shops</p>	<p>Male 1: 1-50 2: 51-100 3: 101-200 4: 201-400</p>	<p>Female 1: 1-15 2: 16-30 3: 31-50 4: 51-100 8: 101-200 11: 201-400</p>	<p>Male 1: 1-100 2: 101-200 3: 201-400 4: 401-600</p>	<p>Male 1: 1-75 2: 76-150 3: 151-200 4: 201-300 5: 301-400</p>	<p>Female 1: 1-50 2: 51-100 3: 101-150 4: 151-200 5: 201-300 6: 301-400</p>		<p>1 per 150</p>	<p>1 service sink or laundry tray</p>
<p>Over 400, add 1 fixture for each additional 500 males and 1 fixture for each additional 150 females.</p>	<p>Over 600, add 1 fixture for each additional 300 males.</p>	<p>Over 400, add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females.</p>	<p>E Educational occupancy private or public schools</p>	<p>Male 1 per 50</p>	<p>Female 1 per 30</p>	<p>Male 1 per 100</p>	<p>Male 1 per 40</p>	<p>Female 1 per 40</p>		<p>1 per 150</p>	<p>1 service sink or laundry tray</p>	
<p>F1, F2 Factory or Industrial occupancy fabricating or assembly work</p>	<p>Male 1: 1-50 2: 51-75 3: 76-100</p>	<p>Female 1: 1-50 2: 51-75 3: 76-100</p>		<p>Male 1: 1-50 2: 51-75 3: 76-100</p>	<p>Female 1: 1-50 2: 51-75 3: 76-100</p>	<p>1 shower for each 15 persons exposed to excessive heat or to skin contamination with poisonous, infectious or irritating material.</p>	<p>1: 1-250 2: 251-500 3: 501-750</p>	<p>1 service sink or laundry tray</p>				
<p>Over 100 add 1 fixture for each additional 40 persons.</p>		<p>Over 100 add 1 fixture for each additional 40 persons.</p>	<p>I-1 Institutional occupancy (houses more than 16 persons on a 24-hour basis)– substance abuse centers, assisted living, group homes, or residential facilities</p>	<p>Male 1 per 15</p>	<p>Female 1 per 15</p>		<p>Male 1 per 15</p>	<p>Female 1 per 15</p>	<p>1 per 8</p>	<p>1 per 150</p>	<p>1 service sink or laundry tray</p>	
<p>I-2 Institutional occupancy</p>	<p>Hospitals and nursing homes indivi</p>	<p>1 per room</p>		<p>1 per room</p>		<p>1 per room</p>	<p>1 per 150</p>	<p>1 service sink or laundry tray</p>				

medical, psychiatric, surgical or nursing homes	dual rooms and ward-room	1 per 8 patients		1 per 10 patients		1 per 20 patients			
	Hospital-Waiting or Visitor-Rooms	1 per room		1 per room				1 per room	
	Employee-Use	Male 1: 1-15 2: 16-35 3: 36-55	Female 1: 1-15 3: 16-35 4: 36-55			Male 1 per 40	Female 1 per 40		
		Over 55, add 1 fixture for each additional 40 persons.							
I-3 Institutional occupancy (houses more than 5 people)	Prisons	1 per cell		1 per cell		1 per 20		1 per cell-block/floor	
	Correctional facilities or juvenile-center	1 per 8		1 per 10		1 per 8		1 per floor	1 service-sink or laundry tray
	Employee-Use	Male 1: 1-15 2: 16-35 3: 36-55	Female 1: 1-15 3: 16-35 4: 36-55			Male 1 per 40	Female 1 per 40	1 per 150	
		Over 55, add 1 fixture for each additional 40 persons.							
I-4 Institutional occupancy (any age that receives care for less than 24 hours)		Male 1: 1-15 2: 16-35 3: 36-55	Female 1: 1-15 3: 16-35 4: 36-55			Male 1 per 40	Female 1 per 40	1 per 150	1 service-sink or laundry tray
		Over 55, add 1 fixture for each additional 40 persons.							
M Mercantile occupancy (the sale of merchandise and accessible to the public)	Male 1: 1-100 2: 101-200 3: 201-400	Female 1: 1-100 2: 101-200 4: 201-300-6: 301-400	Male- 0: 1-200 1: 201-400	Male 1: 1-200 2: 201-400	Female 1: 1-200 2: 201-300 3: 301-400			1: 1-250 2: 251-500 3: 501-750	1 service-sink or laundry tray
	Over 400 add 1 fixture for each additional 500 males and 1 fixture for each 200 females.		Over 400 add 1 fixture for each additional 500 males.	Over 400 add 1 fixture for each additional 500 males and 1 fixture for each 400 females.				Over 750 add 1 fixture for each additional 500 persons.	

R-1 Residential-occupancy (minimal stay)- hotels, motels, bed and breakfast-homes		1 per sleeping room			1 per sleeping room		1 per sleeping room		1 service-sink or laundry tray
R-2 Residential-occupancy (long-term or permanent)	Dormitories	Male 1 per 10	Female 1 per 8	1 per 25	Male- 1 per 12	Female- 1 per 12	1 per 8	1 per 150	1 service-sink or laundry tray
		Add 1 fixture for each additional 25 males and 1 fixture for each additional 20 females.		Over 150, add 1 fixture for each additional 50 males.	Add 1 fixture for each additional 20 males and 1 fixture for each additional 15 females.				
	Employee-Use	Male 1: 1-15 2: 16-35 3: 36-55	Female 1: 1-15 3: 16-35 4: 36-55			Male- 1 per 40	Female- 1 per 40		
Over 55, add 1 fixture for each additional 40 persons									
	Apartment-house/unit	1 per apartment			1 per apartment		1 per apartment		1 kitchen-sink per apartment, 1 laundry tray or 1 automatic clothes-washer connection per unit or 1 laundry tray or 1 automatic clothes-washer connection for each 12 units
R-3 Residential-occupancy (long-term or permanent in nature) for more than 5 but does not exceed 16-occupants)		Male- 1 per 10	Female- 1 per 8		Male- 1 per 12	Female- 1 per 12	1 per 8	1 per 150	1 service-sink or laundry tray
		Add 1 fixture for each additional 25 males and 1 fixture for each additional 20 females.			Add 1 fixture for each additional 20 males and 1 fixture for each additional 15 females.				

R-3 Residential occupancy (one and two family dwellings)	1 per one and two family dwelling			1 per one and two family dwelling		1 per one and two family dwelling		1 kitchen sink and 1 automatic clothes washer connection per one and two family dwelling
R-4 Residential occupancy (residential care or assisted living)	Male 1 per 10	Female 1 per 8		Male 1 per 12	Female 1 per 12	1 per 8	1 per 150	1 service sink or laundry tray
	Add 1 fixture for each additional 25 males and 1 fixture for each additional 20 females.		Add 1 fixture for each additional 20 males and 1 fixture for each additional 15 females.					
S-1, S-2 Storage occupancy storage of goods, warehouse, aircraft hanger, food products, appliances	Male 1: 1-100 2: 101-200 3: 201-400	Female 1: 1-100 2: 101-200 3: 201-400		Male 1: 1-200 2: 201-400 3: 401-750	Female 1: 1-200 2: 201-400 3: 401-750		1: 1-250 2: 251-500 3: 501-750	1 service sink or laundry tray
	Over 400, add 1 fixture for each additional 500 males and 1 fixture for each additional 150 females.		Over 750, add 1 fixture for each additional 500 persons.		Over 750, add 1 fixture for each additional 500 persons.			
Notes:								
¹ The figures shown are based upon one fixture being the minimum required for the number of persons indicated or any fraction thereof.								
² A restaurant is defined as a business that sells food to be consumed on the premises.								
a. The number of occupants for a drive-in restaurant shall be considered as equal to the number of parking stalls.								
b. Hand-washing facilities shall be available in the kitchen for employees.								
³ The total number of required water closets for females shall be not less than the total number of required water closets and urinals for males.								

(3-25-13)

085. Section 414.5 409.4 Limitation of Hot Water in Bathtubs and Whirlpool Bathtubs. Delete. (4-11-15)

09. Section 418.0. Pressure balance or thermostatic mixing valves are not required for high flow (over eight (8) g.p.m.) tub filler valves with hand shower sets attached. (3-25-13)

1006. Section 504.1 503.1 Inspection of Chimneys or Vents. Add the following to the end of section 504.1: Water heating appliances using Category 3 or 4 exhaust venting shall be tested in its entirety with five (5) pounds of air for fifteen (15) minutes. Plastic vents shall be constructed using manufacturer’s instructions. (3-25-13)

1107. Section 508.2- 507.2 Delete. (4-11-15)

1208. Section 508.14 507.13 Installation in Residential Garages. Replace 508.14 (1) with the following: Any plumbing appliance or appurtenance in residential garages and in adjacent spaces that open to the garage and are not part of the living space of a dwelling unit shall be installed so that burners, burner-ignition devices or other sources of ignition are located not less than eighteen (18) inches (450 mm) above the floor unless listed as flammable vapor ignition resistant. (3-25-13)

? Table 603.2 Backflow Prevention Devices, Assemblies and Methods. Delete:

- Freeze resistant sanitary yard hydrants

Table 603.2 Backflow Prevention Devices, Assemblies and Methods.

- Backflow preventer for Carbonated Beverage Dispensers (Reduced Pressure Principle Backflow Prevention Assembly)

Section 603.5.12 Beverage Dispensers. Potable water supply to beverage dispensers, carbonated beverage dispensers, or coffee machines shall be protected by an air gap or a Reduced Pressure Principle Backflow Prevention Assembly in accordance with ASSE 1013.

Section 603.5.17 Potable Water Outlets and Valves. Combination Stop-and-waste valves or cocks shall not be installed underground.

Section 603.5.21 Chemical Dispensers. The water supply to chemical dispensers shall be protected against backflow. The chemical dispenser shall comply with ASSE 1055 or the water supply shall be protected by one of the following methods:

- (1) Air gap
- (2) Atmospheric vacuum breaker (AVB)
- (3) Pressure vacuum breaker backflow prevention assembly (PVB)
- (4) Spill-resistant pressure vacuum breaker (SVB)
- (5) Reduced-pressure principle backflow prevention assembly (RP)

~~13. Section 603.4.16.5 Residential Sprinkler System. Add the following to the end of section 603.4.16.5: 612.1 and the requirements of the Authority Having Jurisdiction (AHJ). (3 25 13)~~

~~14. Table 6-4 Materials for Building Supply and Water Distribution Pippings and Fittings. Add the following to Table 6-4:~~

Material	Building Supply Pipe & Fittings	Water Distribution Pipe & Fittings	Referenced Standard(s) Pipe	Referenced Standard(s) Fittings
PE-RT (Polyethylene of Raised Temperature)	X	X	ASTM F2769	ASTM F1807, ASTM F2098, ASTM F2159, ASTM F2735, ASTM F2769
PP (Polypropylene)	X	X	ASTM F 2389	ASTM F2389, GSA B137.11

~~(4 11 15)~~

~~15. Section 606. Joints and Connections. Add the following at the end of Section 606: (4 11 15)~~

~~a. Section 606.3 Polyethylene of Raised Temperature (PE-RT). Polyethylene of Raised Temperature (PE-RT) tubing shall be marked with the appropriate standard designation(s) listed in Table 6-4 for which the tubing has been approved. PE-RT tubing shall be installed in accordance with the manufacturer's installation instructions. Fittings, metal insert fittings, metal compression fittings and plastic fittings shall be manufactured to and marked in accordance with the standards for fittings in Table 6-4. (4 11 15)~~

~~b. Section 606.4 Polypropylene (PP) Piping and Joints. Polypropylene pipe and fittings shall be installed in accordance with the manufacturer's installation instructions. (4 11 15)~~

~~c. Section 606.4.1 Heat Fusion Joints. Heat fusion joints for PP pipe and fitting joints shall be installed~~

~~with socket heat fused polypropylene fittings, fusion outlets, butt fusion polypropylene fittings or pipe, or electro fusion polypropylene fittings. Joint surfaces shall be clean and free from moisture. The joint shall be undisturbed until cool. Joints shall be made in accordance with ASTM F 2389 or CSA B137.11. (4-11-15)~~

~~d. Section 606.4.2 Mechanical and Compression Sleeve Joints. Mechanical and compression sleeve joints shall be installed in accordance with the manufacturer's installation instructions. (4-11-15)~~

~~e. Section 606.4.3 Threaded Joints. PP pipe shall not be threaded. PP transition fittings for connection to other piping materials shall only be threaded by use of brass or stainless steel inserts molded in the fitting. (4-11-15)~~

~~109. Section 606.5 605.6.2 Listed Polyethylene (PE). Listed PE (polyethylene), one hundred sixty (160) psi minimum, water service and yard piping may be installed within a building (above ground and below ground) with one (1) joint, provided that only listed and approved metallic transition fittings shall be used. Polyethylene (PE) plastic pipe or tubing and fitting joining methods shall be installed in accordance with the manufacturer's installation instructions. Mechanical joints between PE pipe or tubing and fittings shall include inserts and mechanical compression fittings that provide a pressure seal resistance to pullout. Joints for insert fittings shall be made by cutting the pipe square, using a cutter designed for plastic piping, and removal of sharp edges. Two (2) stainless steel clamps shall be placed over the end of the pipe. Fittings shall be checked for proper size based on the diameter of the pipe. The end of pipe shall be placed over the barbed insert fitting, making contact with the fitting shoulder. Clamps shall be positioned equal to one hundred eighty (180) degrees (three point one four 3.14 rad) apart and shall be tightened to provide a leak tight joint. Compression type couplings and fittings shall be permitted for use in joining PE piping and tubing. Stiffeners that extend beyond the clamp or nut shall be prohibited. Bends shall be not less than thirty (30) pipe diameters, or the coil radius where bending with the coil. Bends shall not be permitted closer than ten (10) pipe diameters of a fitting or valve. Mechanical joints shall be designed for their intended use. (4-11-15)~~

160. Section 609.1 Installation. Delete the following sentence: Water service yard piping shall be not less than twelve (12) inches (305 mm) below the average local frost depth; and replace it with the following: The cover shall be not less than forty-two (42) inches (1068mm) below grade. (3-25-13)

171. Section 609.4 Testing. Testing. Deleting the phrase "Except for plastic piping," at the beginning of the third sentence and add the following sentence at the end of the section: Plastic piping is to be tested in accordance with manufacturer's installation standards. (3-25-13)

182. Section 609.10 Water Hammer. Does not apply to residential construction. (3-25-13)

Section 609.11 Pipe Insulation. Delete.

193. Table 6-5 and Appendix Table A-2. Table 610.3 and Appendix Table A 103.1. Change fixture unit loading value for both public and private for bathtub or combination bath/shower, and clothes washers to two (2) fixture units. (3-25-13)

2014. Section 610.2. Add the following: All new one (1) and two (2) family residences built slab on grade or that will have a finished basement at the time of final inspection must have a pre-plumbed water softener loop. The kitchen sink must have one (1) hot soft line and one (1) cold soft line and one (1) cold hard line. Exterior cold hose bibbs intended for irrigation purposes must be piped with hard water. (3-25-13)

2415. Table 6-8 611.4 Sizing of Residential Softeners. Amend Footnote 3 to read: Over four (4) bathroom groups, softeners shall be sized according to the manufacturer's standards. (3-25-13)

~~22. Table 7-1 Materials for Drain, Waste, Vent Pipe and Fittings. Add the following to Table 7-1:~~

Material	Underground Drain, Waste, Vent Pipe and Fittings	Above-ground Drain, Waste, Vent Pipe and Fittings	Building Sewer Pipe & Fittings	Referenced Standard(s)- Pipe	Referenced Standard(s)- Fittings
PE (Polyethylene)			X ²	ASTM F714	ASTM D2683, ASTM D3261, ASTM F1055, ASTM F2206

~~²PE piping and fittings used for building sewers shall be installed per manufactures installation instructions and IS 26-2006 Idaho State Plumbing Code. (4-11-15)~~

16. Section 612.0 Residential Sprinkler System. Add the following to the end of section 612.1: and the requirements of the Authority Having Jurisdiction (AHJ). (- - -)

2317. Table 7-3 702.1 Drainage Fixture Unit Valves (DFU). Change fixture unit loading value for clothes washers, domestic for private to two (2) fixture units. (3-25-13)

2418. Section 703.1. Add the following at the end of section 703.1: No portion of the drainage or vent system installed underground, underground under concrete or below a basement or cellar shall be less than two (2) inches in diameter. (3-25-13)

~~**25. Section 703.2 and 710.5. Add Exception.** In single family dwellings, one (1) fixture unit may be allowed for each gallon per minute of flow from a pump or a sump ejector. (3-15-02)~~

2619. Section 704.2. Two inch (2”) and smaller double sanitary tees may be used for back to back or side by side fixture trap arms without increasing the barrel size. (4-6-05)

270. Section 704.3. Delete. (5-3-03)

281. Table 7-5-703.2. Change fixture unit loading value for one and a half (1 1/2) inch horizontal drainage to two (2) fixture units. (7-1-98)

22. Section 705.5.2 Solvent Cement Plastic Pipe Joints. PVC DWV may be joined by the use of one-step solvent cement listed or labeled per U.P.C. Section 301.1.1. (- - -)

293. Section 707.0 707.4 Cleanouts. Add the following: A clean out shall be installed for double sanitary tees two (2) inches (50 mm) or less in diameter that receive the discharge from fixture connections. Exception in Section 707.4 shall not apply. A full-sized accessible cleanout shall be installed in the vertical immediately above the floor or at the base of each waste or soil stack. A full-size cleanout extending to or above finished grade line shall be installed at the junction of the building drain and the building sewer. Cleanouts shall be installed at fifty (50) foot intervals in horizontal drain lines two (2) inches or smaller. (3-25-13)

~~**30. Section 707.4 Cleanouts.** A full sized accessible cleanout shall be installed in the vertical immediately above the floor or at the base of each waste or soil stack. A full-size cleanout extending to or above finished grade line shall be installed at the junction of the building drain and the building sewer (ref.: Section 719.1). Cleanouts shall be installed at fifty (50) foot intervals in horizontal drain lines two (2) inches or smaller (3-15-02)~~

3124. Section 710.9 710.3(4). Add: Exception: One (1) pump shall be permitted for “public use” occupancies provided that such tank receives the discharge of not more than one (1) water closet and ten (10) fixture units (See Section 710.9 Alarms).

25. Section 710.5. Add Exception. In single family dwellings, one (1) fixture unit may be allowed for

each gallon per minute of flow from a pump or a sump ejector. (- -)

326. Section 712.1 Media. In the first sentence, delete the phrase “except that plastic pipe shall not be tested with air.” (3-25-13)

327. Section 717.0 Size of Building Sewers. Add the following to the end of section 717.0 1: Exception: The building drain and building sewer is not less than four (4) inches extending from its connection with the city or private sewer system and shall run full size to inside the foundation or building lines. (3-25-13)

28. Section 723.0. Delete the following sentence: “Plastic DWV piping systems shall not be tested by the air test method.” (- -)

34.29. Section ~~801.2.3~~ 801.3.3. Add: Food preparation sinks, pot sinks, scullery sinks, dishwashing sinks, silverware sinks, commercial dishwashing machines, silverware-washing machines, steam kettles, potato peelers, ice cream dipper wells, and other similar equipment and fixtures must be indirectly connected to the drainage system by means of an air gap. The piping from the equipment to the receptor must not be smaller than the drain on the unit, but it must not be smaller than one (1) inch (twenty-five and four tenths (25.4) mm). (5-3-03)

350. Section ~~801.4~~ 801.5 Connections from Water Distribution System. Provisions must be made for the discharge of the water softener to terminate in an approved location. The drain line for a water softener must be three-fourths (3/4) inch minimum. A washer box with a dual outlet is an approved location as long as it is on the same floor or one (1) floor below the softener unit and the water softener drain line is a minimum three-fourths (3/4) inch. (3-25-13)

361. Section ~~807.4~~ 807.3. A domestic dishwashing machine may be installed without the use of an airgap if the drain hose is looped to the bottom side of the counter top and secured properly. (3-15-02)

372. Section 906.1. Delete the existing provision and replace with the following: (4-2-08)

a. Roof venting. When conventional roof venting is utilized, each vent pipe or stack shall extend through its flashing and shall terminate vertically not less than six (6) inches (one hundred fifty-two (152) mm) above the roof nor less than one (1) foot (three hundred five (305) mm) from any vertical surface. (4-2-08)

b. Sidewall venting. When sidewall venting is utilized, the vent shall extend flush with the eaves/gable end, shall turn down using a ninety (90) degree ell, and shall terminate as close to the roof peak as possible. The vent end must be properly screened. Sidewall venting is acceptable on new or remodel construction on cabins, log homes, and residential or commercial buildings. (4-2-08)

c. Sidewall venting must meet the intent of Section 906.2 of the ISPC. (3-25-13)

383. Section 908. Exception - Vertical Wet Venting. A horizontal wet vent may be created provided it is created in a vertical position and all other requirements of Section 908 of the ISPC are met. (3-25-13)

394. Section 909.0. Add: Parameters for the limited use of Air Admittance Valves (A.A.V.). (4-2-08)

a. An A.A.V. may be used only in residential buildings. (4-2-08)

b. In remodels, an A.A.V. may be used with island fixtures or remotely located sinks such as in bar, kitchen, or laundry tray locations. An A.A.V. shall not be used in bathroom groups. (4-2-08)

c. In new construction, an A.A.V. may be used on island fixture sinks. (4-2-08)

d. Each A.A.V. may be used to vent only one (1) floor. (4-2-08)

e. Each A.A.V. must be readily accessible. (4-2-08)

f. The cross-sectional area of venting must remain the same and must meet the largest required building drain. (4-2-08)

g. An A.A.V. shall only be installed in accordance with the manufacturer’s installation standards as per ASSE 1051. (4-2-08)

h. An A.A.V. may not be used in an attic, crawl space, outside installation, or in connection with chemical or acid waste systems. (4-2-08)

4035. Section 1002.3. Trap arms may not exceed one hundred eighty (180) degrees of horizontal turn without the use of a cleanout. (3-15-02)

4136. Section 1007.0 Trap Seal Protection. Delete section 1007.0 and replace with the following: Floor drains or similar traps directly connected to the drainage system and subject to infrequent use shall be protected with a trap seal primer or other approved trap seal protection device, except where not deemed necessary for safety or sanitation by the Authority Having Jurisdiction. Trap seal primers shall be accessible for maintenance. (3-25-13)

4237. Section 1016.1 Where Required. Add the following to the end of section 1016.1: Floor drains installed in residential garages shall be permitted to use the interceptor as the fixture trap. (3-25-13)

438. Section 1601.0 1501.1 Gray Water Systems - General. Add to this section the following paragraph: (G) Plumbing for a gray water system from any fixture up to, but not to include the exterior irrigation system tank shall be inspected by the Authority Having Jurisdiction. The Idaho Department of Environmental Quality (IDEQ) shall have jurisdiction to inspect and approve the installation of the exterior irrigation system tank and all piping therefrom to the point of disposal in accordance with IDAPA 58.01.03, “Individual/Subsurface Sewage Disposal Rules.” Gray water system location and design criteria requirements related to irrigation and leaching shall be determined in accordance with the requirements as established by the IDEQ. (3-25-13)

012. -- 999. (RESERVED)

IDAHO PLUMBING BOARD

Agenda Item No. 04

Idaho Code -- Title 54

PRESENTER: Steve Keys, Deputy Administrator-Operations

OBJECTIVE: Bring plumbing, electrical and HVAC statutes together as close as possible to facilitate future online license renewals, a master plumber category and an industrial account.

ACTION: Informational

BACKGROUND: May 2016 - A rewrite of the plumbing statute, Title 54 *Professions, Vocations, and Businesses*, Chapter 26, *Plumbing and Plumbers*, was distributed. Proposed changes are: 1) New concept of licensure; 2) Establish difference between certificate of competency, license and registration; 3) New “facility” (industrial) account; 4) Board member compensation status changed to “honorarium”; 5) Change from bonds to proof of liability insurance; 6) Duration of license/registration; 7) Fees for certificate of competency, license and registration; and 8) Administrator to promulgate rules establishing fees.

ATTACHMENTS: Documentation will be provided prior to meeting.



IDAHO PLUMBING BOARD

Agenda Item No. 05

Idaho Code -- Title 54

PRESENTER: Steve Keys, Deputy Administrator-Operations

OBJECTIVE: Adopt changes to Idaho Code Title 54 *Professions, Vocations, and Businesses*, Chapter 26, *Plumbing and Plumber*.

ACTION: Vote to accept or reject proposed legislation to update Title 54 Chapter 26, Idaho Code.

BACKGROUND: May 2016 - A rewrite of the plumbing statute, Title 54 *Professions, Vocations, and Businesses*, Chapter 26, *Plumbing and Plumbers*, was distributed. Proposed changes are: 1) New concept of licensure; 2) Establish difference between certificate of competency, license and registration; 3) New “facility” (industrial) account; 4) Board member compensation status changed to “honorarium”; 5) Change from bonds to proof of liability insurance; 6) Duration of license/registration; 7) Fees for certificate of competency, license and registration; and 8) Administrator to promulgate rules establishing fees.

ATTACHMENTS: See agenda 04 for supporting documentation



Proposed Rule Change:

IDAPA 07.02.03.011. FEE SCHEDULE.

19. Transferring a permit. A plumbing permit shall be transferable to another party if such party provides a document signed and notarized by the original permit holder consenting to the transfer itself and all agreements and conditions incorporated into the original permit approval. A permit may also be transferred back to the property owner or owner's designated legal agent in cases where the property owner has terminated their legal relationship with their contractor or owner's designated legal agent. An administrative fee (\$45.00) for the transfer of the permit will be assessed for the work performed by DBS staff to facilitate the transfer.

20. Refunds of permit fees. The administrator may authorize the refunding of any permit fee paid in error under the following circumstances:

(a) The administrator may authorize refunding 100% of the permit fee paid when no work has been done under a permit issued by the division, or a lesser percentage may be refunded if work has commenced and the project is less than 50% complete; and

(b) The administrator shall not authorize refunding of any permit fee paid except on written application filed by the original permittee or owner's representative not later than one hundred and eighty (180) days after the date the permit was issued.

IDAHO PLUMBING BOARD

Agenda Item No. 07 Adoption of the 2015 Uniform Plumbing Code

PRESENTER: John Nielsen, Plumbing Program Manager

OBJECTIVE: Adopt the 2015 Uniform Plumbing Code (UPC) as the basis for the Idaho State Plumbing Code (ISPC).

ACTION: Vote to accept or reject the proposed rule change to update the year of the ISPC to 2017, as well as operate under the 2015 UPC

BACKGROUND: During the adoption process of the ISPC in 2012, the Plumbing Board recommended a new code be adopted every other code cycle. Currently, the 2009 UPC is the basis for the ISPC.

PROCEDURAL HISTORY:

ATTACHMENTS: See agenda item 03 for supporting documentation



IDAHO PLUMBING BOARD

Agenda Item No. 08

AWWA Rule

PRESENTER: John Nielsen, Plumbing Program Manager

OBJECTIVE: Delete IDAPA 07.02.04.012.01 *Cross Connection Control Manual* and use the Idaho State Plumbing Code as the standard for backflow protection on plumbing systems.

ACTION: Vote to accept or reject the proposed rule change.

BACKGROUND: **February 2016** - For the May 2016 Board meeting, the Plumbing Program Manager will bring a draft proposal to eliminate the AWWA rule in IDAPA 07.02.04.012.01.

May 2016 - The standard for backflow prevention on plumbing systems is already in the ISPC. Rather than require plumbers to use two books, a proposed rule was presented; removing the Cross Connection Control Manual, published by the American Water Works Association (AWWA), from IDAPA 07.02.04.012 *Requirements in Addition to the Plumbing Code*.

PROCEDURAL HISTORY:

ATTACHMENTS: Proposed rule change



IDAPA 07

TITLE 02

CHAPTER 04

07.02.04 - RULES GOVERNING PLUMBING SAFETY INSPECTIONS

000.LEGAL AUTHORITY.

In accordance with Section 54-2605(1), Idaho Code, the Idaho Plumbing Board shall make, promulgate, and publish such rules as may be necessary for carrying out the provisions of this act in order to effectuate the purposes thereof and for the orderly and efficient administration thereof, and except as may be limited or prohibited by law and the provisions of this act, such rules so made and promulgated shall have the force of statute. (2-26-93)

001.TITLE AND SCOPE.

These rules shall be cited as IDAPA 07.02.04, "Rules Governing Plumbing Safety Inspections," Division of Building Safety. These rules prescribe the criteria for the inspections of plumbing installations and additional requirements. (2-26-93)

002.WRITTEN INTERPRETATIONS.

This agency has no written interpretations of this chapter. (2-26-93)

003.ADMINISTRATIVE APPEALS.

IDAPA 04.11.01, "Idaho Rules of Administrative Procedure of the Attorney General," govern license revocation/ suspension proceedings. (2-26-93)

004. -- 010.(RESERVED)

011.REQUIRED INSPECTIONS.

01. Ground Work Inspection Tags. For ground work to be covered, with acceptance by the inspector. A tag will be attached in a prominent location, preferably to a vertical riser. (5-8-09)

02. Rough-In Inspection Tags. For rough-in, prior to covering or concealing with acceptance by the inspector. A tag will be placed in a prominent location. (5-8-09)

03. Final Inspection Tags. For final, attached when the plumbing as specified on the permit is complete and conforms to the requirements of the code. (5-8-09)

04. Inspection Tags for Unacceptable Plumbing. Correction Notice - when attached to the plumbing system means that the plumbing is not acceptable and that corrections will be required. Also, a reinspection and reinspection fee for such installations shall be required in accordance with IDAPA 07.02.03, "Rules Governing Permit Fee Schedule," Subsection 011.06. (4-4-13)

012.REQUIREMENTS IN ADDITION TO THE PLUMBING CODE.

~~01. **Cross Connection Control Manual.** The "Cross Connection Control Manual" published by the Pacific Northwest Section of the American Water Works Association (April, 2012 7th Edition) is hereby adopted as the standard for cross connection control and back flow prevention devices.~~

~~-(4-11-15)~~

02. Jurisdiction/Septic Systems. Septic tank and drain fields: Under the definition of a plumbing system as set forth in Section 54-2604(h), Idaho Code, the plumbing contractor's interest and responsibility ceases with the "connection" to the septic tank. (11-14-85)

03. Waste Disposal. The ~~Department of Health and Welfare~~ Idaho Department of Environmental Quality is the inspection authority on waste disposal. (6-4-76)

013. -- 999.(RESERVED)

IDAHO PLUMBING BOARD

Agenda Item No. 09

Contractors and Civil Penalties

PRESENTER: John Nielsen, Plumbing Program Manager

OBJECTIVE: Remove the contractor exceptions from IDAPA 07.02.07.011.05 and .06

ACTION: Vote to accept or reject the proposed rule change.

BACKGROUND: Currently contractors are exempt from receiving a Notice of Violation and being issued a civil penalty for failure to pull a permit, pay fees, request inspections or make corrections. The proposed rule would remove the verbiage; ensuring every plumber is subject to civil penalties.

**PROCEDURAL
HISTORY:**

ATTACHMENTS: Proposed rule change



IDAPA 07

TITLE 02

CHAPTER 07

07.02.07 - RULES GOVERNING CIVIL PENALTIES

011.CIVIL PENALTIES.

The following acts shall subject the violator to penalties based on the following schedule. (3-24-05)

01. Plumbing Contractor. Except as provided by Section 54-2602, Idaho Code, any person who acts, or purports to act as a plumbing contractor, as defined by Section 54-2611(a), Idaho Code, without a valid Idaho state certificate of competency authorizing him to do so shall be subject to a civil penalty of not more than five hundred dollars (\$500) for the first offense and a civil penalty of not more than one thousand dollars (\$1,000) for each offense thereafter. (3-24-05)

02. Certification or Registration. Except as provided by Section 54-2602, Idaho Code, any person performing plumbing as defined in Section 54-2603, Idaho Code, without an appropriate certificate of competency or registration shall be subject to a civil penalty of not more than two hundred dollars (\$200) for the first offense and a civil penalty of not more than one thousand dollars (\$1,000) for each offense thereafter. (3-24-05)

03. Failure to Disclose. Any applicant for a plumbing registration or certificate of competency who upon request fails to disclose any required information including, but not limited to, their complete licensure history or the fact that they have been previously licensed as a journeyman or master plumber in any recognized jurisdiction shall be subject to a civil penalty of not more than two hundred dollars (\$200) for the first offense and a civil penalty of not more than one thousand dollars (\$1,000) for each offense thereafter. (3-29-12)

04. Performance Outside Scope of Certificate. Any specialty contractor or specialty journeyman performing plumbing installations, alterations or maintenance outside the scope of the specialty certificate of competency shall be subject to a civil penalty of not more than two hundred dollars (\$200) for the first offense and a civil penalty of not more than one thousand dollars (\$1,000) for each offense thereafter. (3-24-05)

05. Fees, Permits and Inspections. Any person, ~~other than a person who holds a valid Idaho state plumbing contractor's certificate of competency,~~ failing to pay applicable fees, or properly post a plumbing permit, or to request an inspection of all pipes, fittings, valves, vents, fixtures, appliances, appurtenances, and water treatment installations and repairs shall be subject to a civil penalty of not more than two hundred dollars (\$200) for the first offense and a civil penalty of not more than one thousand (\$1,000) for each offense thereafter. (4-2-08)

06. Corrections. Any person, ~~other than a person who holds a valid Idaho state plumbing contractor's certificate of competency,~~ who fails to make corrections in the time allotted in the notice on any plumbing installation as set forth in Section 54-2625, Idaho Code, shall be subject to a civil penalty of not more than two hundred dollars (\$200) for the first offense and a civil penalty of not more than one thousand dollars (\$1,000) for each offense thereafter. (4-2-08)

07. Gross Violation. In the case of continued, repeated or gross violation of Title 54, Chapter 26, Idaho Code, or IDAPA 07.02.07, disciplinary action shall be initiated against certificate holders under this chapter or the matter shall be referred for prosecution. (3-24-05)

08. Judicial Review. Any party aggrieved by the final action of the Idaho Plumbing Board shall be entitled to a judicial review thereof in accordance with the provisions of Title 67, Chapter 52, Idaho Code. (3-24-05)

012. -- 999.(RESERVED)

IDAHO PLUMBING BOARD

Agenda Item No. 10

Solar Energy and Hydronics Code

PRESENTER: Gilbert Pond, Board Member

OBJECTIVE: Update on status of joint panel on this topic.

ACTION: Informational

BACKGROUND: **February 2015** - Vice-Chairman Pond brought forth the following concerns: 1) Potable water in radiant floor flutes becomes stagnant after months of non-use, 2) Some contractors install oxygen barrier cross-linked PEX pipe in the ground; others run standard non-oxygen barrier PEX pipe, 3) Cast iron pumps installed rather than brass pumps, and 4) It is estimated pipes will be full of rust in approximately five years.

Jed Scheuermann, IAPMO Representative, stated IAPMO published the 2015 Uniform Solar Energy and Hydronics Code. A copy of the Code was distributed to the Board. Mr. Scheuermann offered IAPMO's services, to include training, if necessary.

Potable water systems fall under the purview of the Plumbing Board; however, hydronics is an HVAC system. The Deputy Administrator-Operations offered to work with the Plumbing Program Manager on a proposal for the May 2016 Board meeting. Also, the Division will discuss this topic with the HVAC Board; suggesting both boards gather for a joint meeting.

May 2016 - The topic *2015 Uniform Solar Energy and Hydronics Code* was introduced to the HVAC Board at its May 11th meeting. The Board is interested in the possible adoption of the code. For uniformity purposes, it was suggested a joint panel, consisting of two members from the HVAC, Electrical, and Plumbing Boards, meet to review the code. Plumbing Board Members Garrett and Pond offered their services.

Board Member Pond stated the topic *2015 Uniform Solar Energy and Hydronics Code* should be placed on the July board meeting agenda as an informational item.

ATTACHMENTS: No documentation



IDAHO PLUMBING BOARD

Agenda Item No. 11

Program Manager Report

PRESENTER: John Nielsen, Plumbing Program Manager

OBJECTIVE: Provide an update on the Plumbing program's current activities.

ACTION: Informational

BACKGROUND: This topic is addressed at all regularly scheduled Idaho Plumbing Board meetings.

PROCEDURAL HISTORY:

ATTACHMENTS: 1) Plumbing Journeyman First Exam Attempts Report; 2) NOV Code Cases Report; 3) "Verification" Inspections by Inspectors Report; and 4) "Verification" Inspections by Inspector Table.



State of Idaho
 Plumbing NOVs/Civil Penalties Issued
 04/01/2016 thru 06/30/2016

Case No	Started	Closed	Case Type	Fees Charged	Fees Paid	Balance Due	Offender	Status	Violation
PLB16-0018	06/10/2016		NOV	100	0	100	Creighton Mechanical	ACTIVE	Failure to Correct
PLB16-0021	06/27/2016		NOV	100	0	100	Bundys Plumbing Mechanical	ACTIVE	Failure to Correct
PLB16-0022	06/29/2016		NOV	100	0	100	Mark Ritzenthaler	ACTIVE	Failure to Correct
PLB1604-0026	04/21/2016		NOV	200	0	200	Ray Scott Tickemyer	ACTIVE	Failuret to Permit, Failure to Request Inspetion
PLB1604-0031	04/25/2016		NOV	200	0	200	A Steadt Flow Plumbing	ACTIVE	Failuret to Permit, Failure to Request Inspetion
PLB1605-0045	05/16/2016		NOV	200	0	200	EDWIN SIMPSON	ACTIVE	Unlicensed Contractor
PLB1605-0048	05/17/2016		NOV	200	0	200	Reis Plumbing	ACTIVE	Failure to Correct, Unlicensed Individual
PLB1605-0055	05/19/2016		NOV	500	0	500	Kyle Capson	ACTIVE	Unlicensed Contractor, Unlicensed Contractor- Advertising, Unlicensed Individual
PLB1605-0062	05/24/2016		NOV	500	0	500	Ken J Reimer	ACTIVE	Unlicensed Contractor, Unlicensed Contractor- Advertising, Unlicensed Individual
PLB1606-0028	06/09/2016		NOV	200	0	200	On the Ball Plumbing	ACTIVE	Failuret to Permit, Failure to Request Inspetion
PLB1606-0032	06/13/2016		NOV	200	0	200	Burnside Contracting	ACTIVE	Failuret to Permit, Failure to Request Inspetion
PLB1606-0092	06/28/2016		NOV	200	0	200	Dave Bates	ACTIVE	Failuret to Permit, Failure to Request Inspetion

Fees Charged	Fees Paid	Fees Owing
\$2,700.00	\$0.00	\$2,700.00

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State of Idaho
"Verification" Inspections by Inspector
For the Period 4/1/2016 thru 6/30/2016

BRUCE HOLLAND

3

<u>Permit No</u>	<u>Scheduled Date Completed Date</u>	<u>Remarks</u>	<u>Result</u>	<u>Notes</u>
VER1601-00006	06/15/2016		PASS	(6/15/2016 4:21 PM BHO) -car serviced, completed at corwin ford -oil change, had technician check brakes just over 1 hr.
	06/06/2016		PASS	(6/6/2016 2:23 PM BHO) 1 hour, plus time spent with Mike Hyde going over energy related inspection requirements for garden city
	06/13/2016		PASS	(6/13/2016 2:05 PM BHO) paperwork and down loaded new update on GPS

CHRIS CRITSER

1

<u>Permit No</u>	<u>Scheduled Date Completed Date</u>	<u>Remarks</u>	<u>Result</u>	<u>Notes</u>
VER1601-00007	06/01/2016		PASS	(6/1/2016 2:23 PM CCR) stopped and card individuals working on a job
	06/01/2016			Joseph Harvath HVC-a-2399 ex. 12/31/18 Lane E. McMurtrey 014696 ex. 9/30/18

CRAIG HAMMOND

13

<u>Permit No</u>	<u>Scheduled Date Completed Date</u>	<u>Remarks</u>	<u>Result</u>	<u>Notes</u>
VER1601-00010	04/11/2016		ADMIN TIME	(4/11/2016 12:23 PM CHA) LES SCHWAB St. Anthony
	04/11/2016	VER1601		11 April 2016 Remove studded snow tires DBS261 license # Cost \$ 60.00
	04/01/2016		ADMIN TIME	(4/1/2016 10:09 AM CHA)
	04/01/2016			1 April 2006 HVAC reserch and study

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State of Idaho
"Verification" Inspections by Inspector
For the Period 4/1/2016 thru 6/30/2016

VER1601-00010	04/08/2016	COMPLIANCE	(4/8/2016 3:04 PM CHA)
	04/08/2016		Terrence m. Anderson
		VER1601	2nd year apprentice
			A- expires 10 - 31 18
	06/17/2016	COMPLIANCE	Location Maverick in St. Anthony
	06/17/2016		(6/17/2016 12:14 PM CHA)
			DUPLEX
			1891 Salem pines
			OWNER RICH PHIIPS 208 709 6516
			No HVAC PERMIT OR CALL FOR INSPECTIONS
			2 reni heaters, 2 dryes, bath fans and water heater venting.
			No sprinkler permit Yard Teck
			I called Rich and said we need permits and call it in for
			inspections. And get ahold of the sprinkler person and get it
			permitted and tested
			I called Scott Bowmen fremont county insector and left a messag
			not to give a CO until thes thing are corrected
			I then called Fremont county and ask them not to final this job at
			this job until things are corrected.
	05/09/2016	ADMIN TIME	(5/9/2016 11:03 AM CHA)
	05/09/2016		9 MAY 2016
			TIRE REPAIR
			LES SCHWAB in REXBURG, Idaho
			Leak in the left front tire
			About 1 hour
			NO CHARGE
	06/17/2016	COMPLIANCE	
	06/17/2016		
	05/27/2016	ADMIN TIME	(5/27/2016 9:26 AM CHA)
	05/27/2016		27 May 2016
			OIL CHANGE
			2014 Ford Escape
			Grease Monkey
			License # DBS 261
			Mileage 33321
			cost \$46.99

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State of Idaho
"Verification" Inspections by Inspector
For the Period 4/1/2016 thru 6/30/2016

VER1601-00010	04/06/2016 04/06/2016	COMPLIANCE	(4/6/2016 2:59 PM CHA) Island Park Villiage 6 April 2016 I stopped to see what was going on, they are remodeling an exiting kitcken. Two new floor sinks have been installed, does not apear to be vented. I cannot see anything under the floor. I told him I would need to see all connections. The floor sink needs to be 3". I asked and informed him he would need a licensed plumber and would also need a permit. The cooking hood is not to current code, but is exiting. The water heater is disconnected, and is gas I said the gas lines would need to be tested. This is going to be a Chinesee resturant. Owner nane Jason Lee phone 801 928 8539 Onother person there was Patrick
	04/07/2016 04/07/2016	COMPLIANCE	(4/7/2016 7:18 AM CHA) 6 April 2016 License check Bills Island HVAC Frank Aron Frailey Contractor HVac C-024791 J- 024791 Phone # 801-232-6590
	04/05/2016 04/05/2016	COMPLIANCE	(4/5/2016 9:24 AM CHA) 5 April 2016 I stopped at the new maverick currently under construction. R&O Construction building Brandt Gurr Superintendent R W Plumbing C016775 Doug Brown Excavation Jerome Bowen HVAC J M mechanical
	06/28/2016 06/28/2016	ADMIN TIME	I explained license people, and testing. (6/28/2016 7:50 AM CHA) CAR WASH 27 june 2016 Rays car wash Rexburg Idaho I got gas and the I bought a car wash same time but on 2 tranactions. Car wash \$9.00 Milliage 35132 License # DBS 261

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State of Idaho
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For the Period 4/1/2016 thru 6/30/2016

VER1601-00010	06/16/2016 06/16/2016	COMPLIANCE	(6/16/2016 8:26 AM CHA) 15 JUNE 2016 License check Caleb Holcomb I ask for his license, he had a contractor card I called Merdian to confer if he was an active Journeyman, he is. I told him he has to have the card on his person. Contractor # C-025381 J- card 01664 expires 5-31-2019
	04/08/2016 04/08/2016	COMPLIANCE	(6/16/2016 8:28 AM CHA) Island park, cowen subdivision 3884 H st. (4/8/2016 3:02 PM CHA) 8 April 2016 License check Doug Ray Brown J-01731 expires 12- 31- 16 Job location Maverick in St. Anthony
		VER1601	

DAN LACHAPELLE **28**

Permit No	Scheduled Date Completed Date	Remarks	Result	Notes
VER1601-00012	04/22/2016 04/22/2016		COMPLIANCE	(4/25/2016 8:40 AM DLA) carded Scott Mcintyre 022161 Exp 6-30-2018
	05/09/2016 05/09/2016		COMPLIANCE	(5/13/2016 9:06 AM DLA) Carded Donald J. Webb 025308 Exp. 1/31/2021
	04/22/2016 04/22/2016		COMPLIANCE	(4/25/2016 8:44 AM DLA) Carded Eric Zotti 015564 Exp. 5-31-2018
	05/09/2016 05/09/2016		COMPLIANCE	(5/13/2016 9:03 AM DLA) Carded Richard W. Gauntlett 022263 Exp. 3/31/2020
	05/09/2016 05/09/2016		COMPLIANCE	(5/13/2016 9:01 AM DLA) Carded Kevin Bligh 022643 Exp. 4/30/2020
	05/09/2016 05/09/2016		COMPLIANCE	(5/13/2016 9:00 AM DLA) Carded Mark J Johnson 014690 Exp. 2/28/2018
	05/10/2016 05/10/2016		COMPLIANCE	(5/13/2016 8:48 AM DLA) Flat tire on DBS 226

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State of Idaho
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VER1601-00012	05/02/2016 05/02/2016	COMPLIANCE	(5/3/2016 8:54 AM DLA) Helped homeowner with plumbing at 391 Timberwolf Ln.
	06/13/2016 06/13/2016	COMPLIANCE	(6/15/2016 8:26 AM DLA) Carded Stanley Weber 024167 Exp 9/30/2020
	04/11/2016 04/11/2016	COMPLIANCE	(4/13/2016 8:59 AM DLA) Carded Walley Walkits ELE-J 27445
	04/11/2016 04/11/2016	COMPLIANCE	(4/13/2016 8:54 AM DLA) Carded Brandan Dresser ELE J-29308 Exp 6/30/18
	05/02/2016 05/02/2016	COMPLIANCE	(5/3/2016 8:33 AM DLA) Helped homeowner with plumbing at 1265 Outback .
	04/22/2016 04/22/2016	COMPLIANCE	(4/25/2016 8:38 AM DLA) Carded Justin Munro 021566 Exp 1-31-2020
	05/11/2016 05/11/2016	COMPLIANCE	(5/13/2016 9:09 AM DLA) Carded Adam Goyen 16210 Exp. 8/31/2018
	05/02/2016 05/02/2016	COMPLIANCE	(5/3/2016 8:56 AM DLA) Carded Joshua Tray Dyas 014691 Exp 2-28-2019
	05/11/2016 05/11/2016	COMPLIANCE	(5/13/2016 9:11 AM DLA) Carded Scott Box 021122 Exp.10/31/2019
	04/12/2016 04/12/2016	ADMIN TIME	(4/13/2016 8:50 AM DLA) Dropped Dbs 226 off at Ford garage for Brakes and oil change.
	06/08/2016 06/08/2016	COMPLIANCE	(6/15/2016 8:17 AM DLA) Helped a Home owner at 25283 Lantern hill in Rathdrum
	06/08/2016 06/08/2016	COMPLIANCE	(6/15/2016 8:19 AM DLA) Helped a Home owner at 17300 Trails End rd. in Rathdrum.
	06/13/2016 06/13/2016	COMPLIANCE	(6/15/2016 8:22 AM DLA) Carded Byron Hatley ELE-J-13308 EXP 3/31/2019
	06/13/2016 06/13/2016	COMPLIANCE	(6/15/2016 8:25 AM DLA) Carded Cameron Vessell 019441 Exp 6/30/2019

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VER1601-00012	05/25/2016	COMPLIANCE	(5/26/2016 8:35 AM DLA)
	05/25/2016		Carded Anthony K. Smith 019317 Exp. 7/31/2017
	05/09/2016	COMPLIANCE	(5/13/2016 9:05 AM DLA)
	05/09/2016		Carded Michael Westley Park's 012392 Exp. 1/31/2018
	05/25/2016	COMPLIANCE	(5/26/2016 8:33 AM DLA)
	05/25/2016		Carded Smokey Kerns 023407 Exp. 6/30/2020
	05/25/2016	COMPLIANCE	(5/26/2016 8:31 AM DLA)
	05/25/2016		Carded Collin Millette 026482 Exp. 5/31/2021
	05/25/2016	COMPLIANCE	(5/26/2016 8:30 AM DLA)
	05/25/2016		Carded Justin Millette ELE-J-20632 Exp. 10/31/2018
	05/25/2016	COMPLIANCE	(5/26/2016 8:28 AM DLA)
	05/25/2016		Meeting with contractor and homeowner , over unpermitted property at 11721 N. Sunrise Ct. in Rathdrum .
	04/22/2016	COMPLIANCE	(4/25/2016 8:43 AM DLA)
	04/22/2016		Carded Bradley J. Salie 004595 Exp.9-30-2017

GARY JENKS **1**

Permit No	Scheduled Date Completed Date	Remarks	Result	Notes
VER1301-00014	04/17/2013 04/07/2016	GARY JENKS	ADMIN TIME	(4/17/2013 9:50 PM GJE) studyed for plumbing test

GARY WILLIAMS **14**

Permit No	Scheduled Date Completed Date	Remarks	Result	Notes
VER1601-00020	05/24/2016 05/24/2016		COMPLIANCE	(5/25/2016 7:23 AM GWI) permit enforcement-528 Tamerack Rd Sewer/water permit
	06/15/2016 06/15/2016		ADMIN TIME	(6/16/2016 7:23 AM GWI) Met at Church site for tech assist/compliance HWY 2 x Cinnamon Rd

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State of Idaho
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VER1601-00020	04/12/2016	ADMIN TIME	(4/13/2016 7:39 AM GWI)
	04/12/2016		job site consultation W/contractor 220 Lakeshore, Dover
	06/13/2016	ADMIN TIME	(6/13/2016 3:15 PM GWI)
	06/13/2016		expiring permit research @ 216 Nighthawk
	06/07/2016	ADMIN TIME	(6/8/2016 7:48 AM GWI)
	06/07/2016		Meet w/ Sewell Eng @ Penderey Vet Center- sewer stub grade issues
	05/25/2016	COMPLIANCE	(5/26/2016 7:38 AM GWI)
	05/25/2016		Respond to Citizen complaint @ 1086 Kings Row BF
	05/25/2016	COMPLIANCE	(5/26/2016 7:36 AM GWI)
	05/25/2016		Permit enforcement for s/w @ new Shopko-B.F.
	06/21/2016	ADMIN TIME	(6/22/2016 7:51 AM GWI)
	06/21/2016		HVAC tech assist @ P.R. Inn 45 Main St, P.R.
	04/12/2016	ADMIN TIME	(4/13/2016 7:37 AM GWI)
	04/12/2016		Quote for new tires on vehicle
	05/26/2016	ADMIN TIME	(5/26/2016 4:29 PM GWI)
	05/26/2016		Tech assist @ 639 Cliffs Above Contest Pt. Rd. Sagle- plb ground work
05/18/2016	COMPLIANCE	(5/19/2016 4:09 PM GWI)	
05/18/2016		Stopped at Main & Bonner, BF to check on work without permit	
05/05/2016	ADMIN TIME	(5/5/2016 4:27 PM GWI)	
05/05/2016		Compliance for sewer work @ 313 Pine St	
04/06/2016	ADMIN TIME	(4/6/2016 4:37 PM GWI)	
04/06/2016		troubleshoot printer w/Chris@ IT	
05/04/2016	ADMIN TIME	(5/5/2016 8:09 AM GWI)	
05/04/2016		Tech asistance @ 317 Oak St- Wills Plb	

JAKE WOOD **1**

Permit No	Scheduled Date Completed Date	Remarks	Result	Notes
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State of Idaho
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VER1601-00024	04/21/2016 04/21/2016	Case#HVC1604-0012	COMPLIANCE	Two unlicensed employees of Integrity Heating at 12251 W Peak View St.,Boise,Idaho Nicholas Hayes Derek Flynn
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JASON GUERBER **8**

Permit No	Scheduled Date Completed Date	Remarks	Result	Notes
VER1601-00025	04/20/2016 04/20/2016		ADMIN TIME	(4/20/2016 8:07 PM JGU) Took state vehicle in for selenoid replacement at Mark's Automotive.
	04/06/2016 04/06/2016		COMPLIANCE	(4/6/2016 5:10 PM JGU) Performed compliance at 100 Hospital Way in Ketchum. Victor Hulett...PLB-J-11700
	04/19/2016 04/19/2016		ADMIN TIME	(4/19/2016 4:47 PM JGU) Took vehicle to Mark's Automotive for diagnostics check. Vehicle maintenance light was on. It was determined the intake camshaft actuator selenoid needs to be replaced. Made appointment for 4/20/16.
	05/24/2016 05/24/2016		COMPLIANCE	(5/24/2016 6:01 PM JGU) Performed compliance at 1040 Hideaway Ln in Ketchum. Matt Thornton...PLB Spec Contactor-018865 and 018867, HVC-C-3015, HVC-J-3014. Dean Bunce...HVC-J-4031 and PLB-J-13211
	04/05/2016 04/05/2016		COMPLIANCE	(4/5/2016 5:21 PM JGU) Performed compliance at 133 Simpson Dr, Ketchum. Michael Lamm PLB-J-12993 and PLB-C-003319, Josh K Christiansen PLB-A-018845, and Brian Anderson HVC-A-025364 and PLB-Specialty Apprentice-025363
	05/24/2016 05/24/2016		COMPLIANCE	(5/24/2016 6:03 PM JGU) Performed compliance at 618 S Main in Hailey. John Carlos Mendez Blanco...HVC-A-020934 and Loren Williams...HVC-Spec J-019298 and HVC-J-49
	04/06/2016 04/06/2016		ADMIN TIME	(4/6/2016 5:08 PM JGU) Vehicle maintenance....took vehicle to Les Schwab for tire rotation.
	04/21/2016 04/21/2016		ADMIN TIME	(4/21/2016 8:05 PM JGU) Met with Fire Services of Idaho to get state vehicle fire extinguisher serviced as required. Billed to shawna.denton@dbs.idaho.gov

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JOSH NYMAN

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<u>Permit No</u>	<u>Scheduled Date Completed Date</u>	<u>Remarks</u>	<u>Result</u>	<u>Notes</u>
VER1601-00033	06/02/2016 06/02/2016		ADMIN TIME	(6/2/2016 5:28 PM JNY) While doing an inspection in the Raft River area Noticed some construction going on. Met with Reed Gibby and was told a new dairy was going in Gave them my buisness card. Was told that Streamline was doing the plumbing. Drove around the job site. No plumbing going on at this time.
	04/12/2016 04/12/2016		COMPLIANCE	(4/12/2016 6:03 PM JNY) Rode with Brad Myers out to Almo to look check licenses and look at any new work coming up. Brad had an electrical inspection in the area.
	04/18/2016 04/18/2016		ADMIN TIME	(4/19/2016 8:29 PM JNY) Adam Bowcutt rode around with me while I was covering the Sun Valley area for Jason Guerber
	06/02/2016 06/02/2016		COMPLIANCE	(6/2/2016 5:33 PM JNY) Noticed some plumbers unloading a truck for a new house. Did not recongnize any of them so I stopped and carded them. Joshua Michael Taylor PLB-A-3666 EXP 3-31-15 Christopher J Whiteley 020503 EXP 8-31-19 Russ Buffalo 024286 EXP 10-31-20 Joshua stated that he had just passed his written exam for the journeyman test.
	04/14/2016 04/14/2016		COMPLIANCE	(4/14/2016 5:00 PM JNY) WEnt to the Clif Bar Plant at 3438 Eldridge Ave In Twin Falls Id Went with Electrical Inspectors Brad Myers and Grant Loveless. No people there in the trades to card.
	04/26/2016 04/26/2016		COMPLIANCE	(4/26/2016 6:17 PM JNY) Went to the Valley Vista Assisted living home in Rupert Id. Heard there was a remodel going on with someone doing plumbing that was unlicensed. Talked to the Manager of the building and she showed me what they have done. Just moved two kitchen sinks around so no rerouting of plumbing lines was needed. Talked to Van Stutzman the person that had moved the sinks and hooked them up. Said that when it comes to the Commercial side of Plumbing that a licensed Plumber should be involved for the health and wellness to the public.

MARK BOREN

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<u>Permit No</u>	<u>Scheduled Date Completed Date</u>	<u>Remarks</u>	<u>Result</u>	<u>Notes</u>
VER1601-00038	06/16/2016 06/16/2016		COMPLIANCE	(6/17/2016 8:21 AM MBO) Check lic for Collin Dee Cline. 003161

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VER1601-00038	06/16/2016 06/16/2016	COMPLIANCE	(6/17/2016 8:25 AM MBO) Check Robert Cline JR plb-j-11468
	04/21/2016 04/21/2016	COMPLIANCE	(4/22/2016 8:39 AM MBO) Worely area
	04/06/2016 04/06/2016	COMPLIANCE	(4/7/2016 8:17 AM MBO) Eric Clark plb j-10889 on Westway dr., CDA
	05/11/2016 05/11/2016	COMPLIANCE	Hayden area
	04/27/2016 04/27/2016	COMPLIANCE	(4/28/2016 8:45 AM MBO) Check CDA/Hayden area
	05/02/2016 05/02/2016	COMPLIANCE	(5/3/2016 8:35 AM MBO) Check Robert Connolly 005059 2 307 W. Prairie, Hayden
	06/06/2016 06/06/2016	COMPLIANCE	(6/8/2016 9:01 AM MBO) Check in Hayden area
	04/29/2016 04/29/2016	COMPLIANCE	(5/3/2016 8:40 AM MBO) Check Bud N. Deshazo @ 1214 Tamarindo Ln, Hayden 015268
	05/06/2016 05/06/2016	ADMIN TIME	(5/11/2016 8:43 AM MBO) service dbs 236
	06/07/2016 06/07/2016	COMPLIANCE	(6/8/2016 9:02 AM MBO) Check in CDA and Silver valley. License checks
	05/19/2016 05/19/2016	COMPLIANCE	Check Daren Moore at 1000 Garden ,CDA
	04/27/2016 04/27/2016	COMPLIANCE	(4/28/2016 8:34 AM MBO) James Moore plb j 10243
	05/02/2016 05/02/2016	COMPLIANCE	(5/3/2016 8:37 AM MBO) Samual B. Millerleille Appr. 025331 @ 307 W. Prairie, Hayden
	06/13/2016 06/13/2016	COMPLIANCE	(6/17/2016 8:32 AM MBO) Check Jake Archer @5776 W Prairie, Hayden

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VER1601-00038	04/11/2016	ADMIN TIME	(4/12/2016 8:07 AM MBO)
	04/11/2016		wash dbs-236
	06/13/2016	COMPLIANCE	(6/17/2016 8:36 AM MBO)
	06/14/2016		Check Josh Archer @ 5776 W Prairie, Hayden
	06/24/2016	COMPLIANCE	(6/27/2016 8:43 AM MBO)
	06/24/2016		Hayden area-license checks
	04/21/2016	COMPLIANCE	(4/22/2016 8:28 AM MBO)
	04/21/2016		Joe Exner Plb J 12369
	06/22/2016	COMPLIANCE	check licenses on partridge way in hayden
	06/22/2016		
	04/27/2016	COMPLIANCE	(4/28/2016 8:43 AM MBO)
	04/27/2016		Drren Moore 06734
	05/18/2016	ADMIN TIME	(5/18/2016 7:59 AM MBO)
	05/18/2016		Service brakes DBS-236
	06/13/2016	COMPLIANCE	(6/14/2016 8:00 AM MBO)
	06/13/2016		check cda area

PETE PETERSON **2**

Permit No	Scheduled Date Completed Date	Remarks	Result	Notes
VER1601-00030	04/20/2016			(4/21/2016 8:54 AM PPE)
	04/20/2016			Joe Nelson checked Chad Robertson's license. HVC-J-1816. Experation date: 8-31-2016
	04/21/2016			(4/21/2016 12:59 PM PPE)
	04/21/2016			Joe Nelson checked Robert Gordon's license. 014840 HVC Journeyman exp 1-31-2019

RICK YOUNG **5**

Permit No	Scheduled Date Completed Date	Remarks	Result	Notes
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VER1601-00048	04/18/2016	COMPLIANCE	(4/18/2016 7:03 PM RYO) Jay E. Kelly Ap9210, and Steve Green ELE J 7018 . Tree HVAC men Tyler Cordry, Dustin Vanloon, and Zardoz Brumley non of which where licensed in Idaho. I called and talked to a Keith Altman the Boss to rectify this situation and informed him of the issue and that if these three where caught on another job there will be civil penalties enforced.
	04/18/2016		
	05/17/2016	COMPLIANCE	(5/17/2016 6:53 PM RYO) Jeremy Mcnurlin plb a 4839 Exp 4-15 , Michael Sturgeon plb a 020353 Exp 8-31-19 Miles Miller unlicensed Journeyman 3 reported catch
	05/17/2016		
	04/28/2016	COMPLIANCE	(4/28/2016 6:49 PM RYO) On 4/19/16 i had a conversation with the General contractor building a Taco Bell in Jerome and in the conversation he mentioned his plumber could not get his permit where he was from Utah and did not have an Idaho license but he had already done three of these in Idaho but they where in the citys of Boise, Burley, and Twin Falls where the city did not require a license for a permit and no one bothered to check about licenses on site. On 4/27/16 I recieved two phone calls from local plumbers letting me know someone from Utah was trying to get a licensed plumber from Idaho to pull a permit for him. After this i met with the General onsite and let him know that even if the Utah plumber got someone to pull a permit he would still not be able to touch tools pipe or fittings without being licensed in Idaho. On 4/28/16 the Job was started by a local plumbing co. and just for the sense of fairplay i carded all plumbers on site. Walter Tanner J9542 , Lonnie Webb a 020047 and Criss James Robins
	04/28/2016		
	05/31/2016	COMPLIANCE	(5/31/2016 8:39 PM RYO) Dunia Emmanuel ele A 02212 Exp 2-28-20 Trenton Hanson Ele A 39535 Exp 10-30-19 Wesley Reneau new hire not in the system yet contractor states he has mailed the application.
	05/31/2016		
	04/28/2016	COMPLIANCE	(4/28/2016 6:51 PM RYO) On 4/27/16 I carded Chris Tilley a 021436 his journeyman was on site named Alma Buhler which i had carded previously
	04/28/2016		

ROB BAFUS **14**

<u>Permit No</u>	<u>Scheduled Date Completed Date</u>	<u>Remarks</u>	<u>Result</u>	<u>Notes</u>
VER1601-00049	05/05/2016		COMPLIANCE	(5/6/2016 1:06 PM RBA) License check. Blake Bunney Plb Apprentice
	05/05/2016			
	05/10/2016		COMPLIANCE	(5/11/2016 7:52 AM RBA) Walk through U of I IRIC project with Plumber regarding cleanout accessibility for all sinks on first floor.
	05/10/2016			

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VER1601-00049	05/09/2016	ADMIN TIME	(5/10/2016 7:42 AM RBA)
	05/09/2016		Tire rotate
	05/09/2016	COMPLIANCE	(5/10/2016 7:46 AM RBA)
	05/09/2016		License check. Aarin Van Curen. Plb-J-3795.
	05/09/2016	COMPLIANCE	(5/10/2016 7:49 AM RBA)
	05/09/2016		License check. Ian Cardwell. HVC Journeyman. 004487.
	05/17/2016	ADMIN TIME	(5/18/2016 7:54 AM RBA)
	05/17/2016		Employee appreciation lunch with Chuck.
	05/19/2016	ADMIN TIME	(5/24/2016 8:08 AM RBA)
	05/19/2016		Went to Ford dealership in Pullman for quote on 4 brakes and rear shocks.
	06/01/2016	ADMIN TIME	(6/2/2016 8:25 AM RBA)
	06/01/2016		Front brakes installed at Jess Ford Pullman.
	05/05/2016	COMPLIANCE	(5/6/2016 1:04 PM RBA)
	05/05/2016		License check. Shawn Capps Plb Journeyman
	05/25/2016	ADMIN TIME	(6/2/2016 8:24 AM RBA)
	05/25/2016		Rear brakes installed at Jess Ford Pullman.
05/04/2016	ADMIN TIME	(5/5/2016 7:40 AM RBA)	
05/04/2016		Flat tire repair.	
04/20/2016	COMPLIANCE	(4/21/2016 8:06 AM RBA)	
04/20/2016		Verify clean out locations at IRIC building on U of I campus for Mcklintock and Turk.	
05/16/2016	ADMIN TIME	(5/19/2016 8:06 AM RBA)	
05/16/2016		Oil change	
04/20/2016	ADMIN TIME	(4/21/2016 8:03 AM RBA)	
04/20/2016		Purchase printer ink.	

ROBERT CRISPIN

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VER1601-00050	04/21/2016	ADMIN TIME	(4/28/2016 1:37 PM RCRI)
	04/21/2016		1- Industrial safety inspections, Arco dist. 6th health office
	05/02/2016	ADMIN TIME	2- Industrial safety inspection, Custer Yankee fork visitor center. (5/16/2016 8:15 AM RCRI)
	05/02/2016		1- Performed scheduled inspections Lemhi county
			2- inspection questions from homeowner in Butte county, Craig, rewater piping trailer house.
			3- Mike with Rays plumbing wanted to know if there is a required amount onf time it has to take to get hot water to faucets. contacted Jonh to find out.
	04/29/2016	ADMIN TIME	(5/2/2016 1:12 PM RCRI)
	04/29/2016		1- Salmon F&G facility reports and emails
			2- Permit compliance Craig Carigeandill, homeowner in Darlington, manufactured home hookup and new water piping. (5/2/2016 1:07 PM RCRI)
	04/28/2016	ADMIN TIME	1- Safety inspection salmon F&G facilities.
		2- schedule information for Tros plumbing inspection in MacKay	
		3- Talked with Cory Rice regarding Challis golf course pump house, possible vioaltion of HVAC installed in pimp house. Will meet with Cory on May 4th at the location. (5/16/2016 8:39 AM RCRI)	
05/05/2016	ADMIN TIME	1- Performed scheduled inspections in Lemhi County.	
05/05/2016		2- Pashimeroi Hatchery Safety inspection scheduling.	
		3- Contacted Brandee at the main office with fee dues.	
		4- Contacted Ron Whitney regarding touring a school with Brian And Guy for School security inspections. (5/25/2016 7:17 AM RCRI)	
05/23/2016	ADMIN TIME	1- Emailed John Neilsen regarding rocket mass heater for the base camp in MacKay. installation requirements.	
05/23/2016		2- Dahles water main at Salmon clininc construction, inspection into foundation	
		3- Marylou daley P-Card trans actions that never got printed.	
		4- Contacted Russ Siedell looking for information regarding the Salmon School Playground at the Pioneer.	

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VER1601-00050	04/18/2016	ADMIN TIME	(4/19/2016 12:01 PM RCRI)
	04/18/2016		1- safety inspection scheduling for salmon F&G facilities and MacKay F&G Facilities 2- Homeowner Bill Coster plumbing roughin questions, requirements for inspection. 3- Facility verification for safety inspection in region 6, Jeff Harris will cover the facilities in question.
	05/18/2016	ADMIN TIME	(5/20/2016 2:08 PM RCRI)
	05/18/2016		1- Discovered violations at 310 US-93 Village inn motel, Someone had remodeled room#16 bathroom, installed a new shower base and faucet replaced the toilet flange and removed the vanity in order to install a new one. Only person on site was a carpenter doing trim work he did not know who had installed the new plumbing. I left a card with him and at the front office asking for the owner to call me.
	04/15/2016	ADMIN TIME	(4/19/2016 11:55 AM RCRI)
	04/15/2016		1- Fee due verification for Lost River HVAC Armomdo 2- Verification reports 3- I-Time 4- Wrangler- Lost river plumbing question regarding water main and bury hydrant installations.
	05/13/2016	ADMIN TIME	(5/16/2016 9:10 AM RCRI)
	05/13/2016		1- Returned from Montelier to Salmon, Drove through Butte and Custer counties to perform inspections in Arco, Contractor was not ready for inspection had me reschedule for the 18th. (5/16/2016 9:10 AM RCRI)
	05/11/2016	ADMIN TIME	2- Contacted Chris Heaner and had him upddate my new computer and set up desk top.
	05/11/2016		(5/16/2016 9:04 AM RCRI) 1- Performed scheduled inspections in Custer and Butte Counties. 2- Drove to Pocatello and picked up new computer. 3- Drove to Montpelier for Security inspections on the 12th with Guy and Brian.
	05/10/2016	ADMIN TIME	(5/16/2016 9:01 AM RCRI)
	05/10/2016		1- Performed scheduled inspections Lemhi County, High Country Plumbing. 2- Scheduled inspedction time with Craig Caudill in Darlington, Custer county. 3- Computer issues with Chris Heaner, My Computer needs to be replaced, chris had me shut down my computer and he is sending me a new one to Pocatello office. I will pick it up on my way to Montpelier.

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VER1601-00050	05/09/2016	ADMIN TIME	(5/16/2016 8:56 AM RCRI)
	05/09/2016		1- contacted by Joel with J & S Plumbing regarding inspection request in MacKay. 2- Contacted By Tony Neff regarding fire extinguisher location in Leadore school kitchen. 3- Pashimeroi fish and game hatchery safety inspection scheduling verification. 4- Trail creek MacKay, Base Camp complex Rock Surface wood fired boiler information, Manufacture installation instructions. (5/16/2016 8:48 AM RCRI)
	05/06/2016	ADMIN TIME	1- Performed HVAC inspection in Custer county. 2- Contacted Brian and Guy and scheduled to meet in Montpelier on May 12 for school security inspections. 3- Contacted Ron Whitney for approval to travel to Montpelier on Wed. the 11th, meet with Chris Jensen, Brian and Guy on the 12th and travel home on the 13th. Approved. 4- I-Time 5- Scheduled stay at Super 8 in Montpelier. (4/15/2016 7:50 AM RCRI)
	05/06/2016		1- Performed scheduled inspections Custer and Butte Counties 2- Rescheduled and resulted Challis missing facility inspections (4/15/2016 7:55 AM RCRI)
	04/13/2016	ADMIN TIME	1- Lemhi county Idaho Transportation Department facility safety inspections, Salmon, Leadore and Gibbonsville. 2- Met with Rick Doyle and discussed possible permit violations in Custer and Butte counties. (4/28/2016 1:49 PM RCRI)
	04/13/2016		1- MacKay F&G facility safety inspections 2- Performed Scheduled inspections Butte and Custer counties. (5/20/2016 2:16 PM RCRI)
	04/14/2016	ADMIN TIME	1- Returned to 310 US-93 Challis, The Village Inn Motel to follow up on the violations in room16, Meet with owner Derris Anderson when asked who had installed the plumbing in room#16 told me that he had installed the plumbing for the shower and toilet flange and that he planned to finish the plumbing. I informed him that he could no perform the plumbing work, that it had to be installed by a licensed contractor and that he had violated UPC and State code for not permitting and performing plumbing work on a commercial building without a license. Wrote an Notice of Violation PLB1601-0057
	04/14/2016		
	04/27/2016	ADMIN TIME	
	04/27/2016		
	05/20/2016	ADMIN TIME	
	05/20/2016		

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VER1601-00050	05/12/2016	ADMIN TIME	(5/16/2016 9:08 AM RCRI)
	05/12/2016		1- Toured Montelier schools with Guy and Brian
	04/08/2016	ADMIN TIME	(4/12/2016 8:41 AM RCRI)
	04/08/2016		1- Scheduled inspections Lemhi County
			2- I-Time
			3- I.T.D facility safety inspection results and emails
	04/11/2016	ADMIN TIME	(4/15/2016 7:37 AM RCRI)
	04/11/2016		1- Scheduled plumbing inspections Lemhi County
			2- Verification of facility use for East Idaho Tech. collage and The Office of Species. Both facilities ater no longer used.
			3- Permit verification for Michael Courteau in salmon, plumbing for new construction.
	06/01/2016	ADMIN TIME	(6/1/2016 3:27 PM RCRI)
	06/01/2016		1- Performed scheduled inspections Custer and Butte Counties.
	05/31/2016	ADMIN TIME	(6/1/2016 3:25 PM RCRI)
	05/31/2016		1- Performed Scheduled inspections Lemhi county
			2- Scheduled inspection times for Custer and Butte County inspections.
			3- Code review for grease hoods, E-Mail from John Neilson and IMC code book.
	05/27/2016	ADMIN TIME	(6/1/2016 3:22 PM RCRI)
	05/27/2016		1- performed scheduled inspections in Lemhi county.
			2- Scheduled and E-Mailed facility safety inspections for Pashimeroi F&G fish hatchery and Dept parks Yankee Fork Facilities.

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VER1601-00050	05/26/2016	ADMIN TIME	(5/27/2016 10:29 AM RCRI)
	05/26/2016		1- Inspection results for wednesday inspection in Lemhi, Custer and Butte counties. 2- Study Rocket Mass Heaters installation packet 3- Correction fo number of bury hydrants installed by Stoddard const at North Fork camp ground 16 instead of 23 4- Permit fee dues for Lost River Plumbing, contacted Brandee at the main office 5- Lemhi River Ranch, new modular installed, no permit or inspection pulled. residence is gatted and closed nobody around will try and contact by other means. 6- Washed car (6/21/2016 2:37 PM RCRI)
	06/10/2016	ADMIN TIME	1- Performed scheduled inspections Lemhi county
	06/10/2016		2- Inspection scheduling for Homeowner John Harris. (4/15/2016 7:44 AM RCRI)
	04/12/2016	ADMIN TIME	1- Scheduled inspections Lemhi County
	04/12/2016		2- Contacted Jason and Caria at the Meridian office to try and figure out why some facilities at The MacKay and Challis Schools did not schedule or result when others did. I discovered that Trakit did not group all the facilities at the same address. Will have to reschedule and result. (4/28/2016 1:25 PM RCRI)
	04/19/2016	ADMIN TIME	1- Scheduled inspections Lemhi county
	04/19/2016		2- Bob Blackadar Radon test results and email Jerry Peterson wanting to know what to do with the results
	06/02/2016	ADMIN TIME	3- UPC code review for CEUs (6/3/2016 9:14 AM RCRI)
	06/02/2016		1- Performed scheduled inspections Lemhi County 2- Attended Terry Blessings class on Public Works Licensing in Salmon. (4/12/2016 8:28 AM RCRI)
	04/06/2016	ADMIN TIME	1- Scheduled inspection Custer and Butte Counties
	04/06/2016		
	04/07/2016	ADMIN TIME	(4/12/2016 8:34 AM RCRI)
	04/07/2016		1- Safety inspection Idaho transportation Department facilities in Challis, MacKay and Arco

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VER1601-00050	06/03/2016	ADMIN TIME	(6/6/2016 11:12 AM RCRI)
	06/03/2016		1- Performed scheduled inspections Lemhi county
			2- Inspection scheduled for Torch plumbing- PLB-IP, scheduled because I never cancelled the NOC after the corrections were made and reinspected and passed, Contacted Brandee at the main office to resolve the issue
	04/04/2016	ADMIN TIME	3- IRC Code review Railing and stairs (4/12/2016 8:13 AM RCRI)
	04/04/2016		1- Scheduled inspections Lemhi county
			2- Permit verification down river of North Fork Id. drove around looking for new construction jobs.
	05/25/2016	ADMIN TIME	(5/26/2016 8:30 AM RCRI)
	05/25/2016		Performed scheduled inspections Lemhi, Custer and Butte Counties
	06/08/2016	ADMIN TIME	(6/13/2016 3:10 PM RCRI)
	06/08/2016		1- Performed scheduled inspections in Custer and Butte county.
			2- Homeowner plumbing questions, Levi
	06/06/2016	ADMIN TIME	(6/13/2016 2:57 PM RCRI)
	06/06/2016		1- Performed scheduled inspections Lemhi county
			2- Reviewed Lemhi county Building permits researching Plumbing Permit verifications.
		3- Permit verification plumbing Dean and Susan Fenhaw 1991 Hwy 93 north, North Fork.	
		4- Scheduled Industrial safety inspections in Trakit	
06/17/2016	ADMIN TIME	(6/21/2016 3:02 PM RCRI)	
06/17/2016		1- Performed Scheduled inspections Lemhi County	
		2- I-Time	
		3- Pashimeroi Hatchery safety inspection results	
06/16/2016	ADMIN TIME	(6/21/2016 3:00 PM RCRI)	
06/16/2016		1- Parks and Recreation facility safety inspections at SunBeam Kiosk, YCC Restrooms and Custer Ghost Town Restroom	
06/15/2016	ADMIN TIME	(6/21/2016 2:57 PM RCRI)	
06/15/2016		1- East Fork Fish hatchery Facility safety inspection	
		2- Scheduled inspections Custer and Butte counties	
		3- Meet with Mark With Mecham Automation and went through installation requirements for gas line installations(Moore Church project)	

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VER1601-00050	06/13/2016	ADMIN TIME	(6/21/2016 2:44 PM RCRI)
	06/13/2016		1- Industrial Safety meeting Meridian office phone and computer meeting
			2- EMail issues with Travis Long Fish and game Pashimeroi Fish Hatchery
	04/05/2016	ADMIN TIME	3- Performed Sscheduled inspections Lemhi County (4/12/2016 8:26 AM RCRI)
	04/05/2016		1- Attended Jerry Petersons Class in Salmon, covered Radon and energy lose in houses. I took Jerry to a couple of houses and did a walk through.
	06/09/2016	ADMIN TIME	(6/13/2016 3:16 PM RCRI)
	06/09/2016		1- Pashimeroi Fish and Game Hatchery facility inspections
			2- Homeowner permit and inspection information for Bob Raymond and Levi Pakuer.
	06/07/2016	ADMIN TIME	3- Custer county Challis Permit compliance check. (6/13/2016 3:03 PM RCRI)
	06/07/2016		1- Performed scheduled inspections Lemhi county
			2- Information from Caria about next scheduled industrial safety meeting.
	06/14/2016	ADMIN TIME	3- IRC code review Solid Fuel Fireplace installation (6/21/2016 2:50 PM RCRI)
	06/14/2016		1- Performed scheduled inspections Lemhi County
			2- Water heater compliance Rays Plumbing Pioneer school water line replacement project, Meet with Mike and went through possible locations for T&P relief line terminations

TRAVIS WRIGHT

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Permit No	Scheduled Date Completed Date	Remarks	Result	Notes
VER1601-00058	06/20/2016		COMPLIANCE	(6/20/2016 2:53 PM TWR)
	06/20/2016			I printed off the permit without inspections for my area. I called on a few of these. one I have already resulted in the permit the other is permit # HVC 1512-00025 I contracted the contractor and he said they started on the job last fall and the job shut down for the winter because of location. he said they have not finished the job at this time but will check into it. so the job is still in progress.
	04/06/2016		COMPLIANCE	(4/6/2016 2:03 PM TWR)
	04/06/2016			I met Todd Wilding in soda springs this morning and gave him a ride back to his house. He dropped off the state care at the dealer ship to get worked on.

7/1/2016
3:38:49PM

State of Idaho
"Verification" Inspections by Inspector
For the Period 4/1/2016 thru 6/30/2016

VER1601-00058	04/25/2016	COMPLIANCE	(4/25/2016 2:12 PM TWR)
	04/25/2016		Did my inspections for the day. called and checked on some possible jobs with Todd. He new about them and is going to let me now on it. The job is located in Clifton. I am cleaning out the state car.
	05/09/2016	COMPLIANCE	(5/9/2016 1:41 PM TWR)
	05/09/2016		I pick up a couple of inspection in fish haven. then I did some driving in those areas that I had not been to in a while to see if I could find any jobs going on that I did not now about. I called on some permits that were close to expiring and some that have not had inspection yet.
			Permit # WEB1508-02651 I called on this one and the owner said they have not done any work in there at this time. they ran out of time and have not done anything.
			I called on three others and did not get any answer.
			WEB1602-00617 WEB1505-02464 WEB1505-02463
	05/05/2016	COMPLIANCE	(5/5/2016 4:19 PM TWR)
	05/05/2016		I stopped and talked to a Plumber from California. He was changing out a bath tub. So I did get all of his information and told him he could not be contracting with out a license and I have submitted an NOV.
	05/03/2016	COMPLIANCE	(5/3/2016 3:31 PM TWR)
05/03/2016		I went to the meeting in Pocatello this morning then went and got new tires installed on the state rig.	
04/14/2016	COMPLIANCE	(4/14/2016 1:05 PM TWR)	
04/14/2016		I drove several back roads now that the roads are starting to clear off from the winter to look for possible jobs. I also called on a permit that me and Todd talked about today. I have not been to the job in quiet some time so I left a message with the home owner to get an idea of what stage they are at with the job. Permit # for this job is	
		WEB1506-02516	
06/06/2016	COMPLIANCE	(6/6/2016 10:39 AM TWR)	
06/06/2016		I went through and looked for permits with no inspections. I called the only one I found for the Preston area, Permit # WEB1510-01704 owner answered and said they still have not done any work in the shop. I do remember going to this job once for the sewer line. He said he hopes to get started soon.	
04/27/2016	COMPLIANCE	(4/27/2016 2:22 PM TWR)	
04/27/2016		I checked the license of a heating apprentice.	
		Brady L Buttars License # 018395 Exp. 4-30-19	

7/1/2016

3:38:49PM

State of Idaho
"Verification" Inspections by Inspector
For the Period 4/1/2016 thru 6/30/2016

VER1601-00058

05/13/2016

COMPLIANCE

(5/13/2016 12:45 PM TWR)

05/13/2016

I did my inspections for the day and am taking the state car in for servicing.

06/09/2016

COMPLIANCE

(6/10/2016 8:31 AM TWR)

06/09/2016

I did my inspections and also stopped at a small commercial job with a contractor to help him out with what is required by code for a problem they ran into. this job is in soda springs. I also stopped at a new construction home in the lava area off of Blazer Hwy and talked to the owner. I just saw the home and wanted to check if they had started any plumbing. they have not and knows they need a permit.

State of Idaho
 “Verification” Inspections by Inspectors
 For the Period 04/01/2016 thru 06/30/2016

Inspector	Compliance	Admin Time	Pass	Fail	Red Tag Issued
Aaron Reynolds	18				
Alan Kline	3	4	2		
Brad Hastings	16				
Brad Myers	1	2			
Bruce Holland			3		
Chris Critser			3		
Craig Hammond	8	5			
Dan LaChapelle	28				
Dan Strouse	14	2	1		
David Sheridan	3		1		
Dick Sivey	1	3	2		
Don Geiger		6			
Gary Jenks		1			
Gary Sonnen	7				
Gary Williams	4	10			
Geret Robinson	2	2			
Jake Wood	1				
Jason Guerber	4	4			
Jeff Anderson	7	10			
Jeff Oakes		1			
Josh Nyman	4	2			
Kevin Hubble		4			
Larry Wharton		4	2		
Mark Boren	21	3			
Mark Moncarr	5				
Martin Langenwalter	6				
Mitch Day		1			
Rick Doyle	1				
Rick Young		5			
Rob Bafus	6	8			
Robert Crispin		51			
Sam Kasper		4			
Shelly Farris	6				
Tim Ducommun		14			
Todd Wilding	4	3	1		
Tom Saunders	5				
Travis Wright	11				

State of Idaho
 “Verification” Inspections by Inspectors
 For the Period 04/01/2016 thru 06/30/2016
 (PLUMBING ONLY)

Inspector	Compliance	Admin Time	Pass	Fail	Red Tag Issued
Bruce Holland			3		
Chris Critser			3		
Craig Hammond	8	5			
Dan LaChapelle	28				
Gary Jenks		1			
Gary Williams	4	10			
Jake Wood	1				
Jason Guerber	4	4			
Josh Nyman	4	2			
Mark Boren	21	3			
Rick Young		5			
Rob Bafus	6	8			
Robert Crispin		51			
Travis Wright	11				

IDAHO PLUMBING BOARD

Agenda Item No. 12

Compliance Program Report

PRESENTER: Terry Blessing, Compliance Program Supervisor

OBJECTIVE: Provide an update on the statewide compliance program.

ACTION: Informational

BACKGROUND: This topic is addressed at all regularly scheduled Idaho Plumbing Board meetings.

PROCEDURAL HISTORY:

ATTACHMENTS: No documentation



IDAHO PLUMBING BOARD

Agenda Item No. 13

Operational Report

PRESENTER: Steve Keys, Deputy Administrator-Operations

OBJECTIVE: Provide an update on the daily operations of the Plumbing program and division.

ACTION: Informational

BACKGROUND: This topic is addressed at all regularly scheduled Idaho Plumbing Board meetings.

PROCEDURAL HISTORY:

ATTACHMENTS: No documentation



IDAHO PLUMBING BOARD

Agenda Item No. 14

Administrator

PRESENTER: C. Kelly Pearce, Administrator

OBJECTIVE: Provide an overview of the Division's current activities.

ACTION: Informational

BACKGROUND: This topic is addressed at all regularly scheduled Idaho Plumbing Board meetings.

**PROCEDURAL
HISTORY:**

ATTACHMENTS: No documentation



IDAHO PLUMBING BOARD

Agenda Item No. 14a

Financial Report

PRESENTER: Fred Sisneros, Financial Manager

OBJECTIVE: Review the Idaho Plumbing Board Financial Report.

ACTION: Informational

BACKGROUND: This topic is addressed at all regularly scheduled Idaho Plumbing Board meetings.

**PROCEDURAL
HISTORY:**

ATTACHMENTS: Financial report





Division of Building Safety
 IDAHO PLUMBING BOARD FUND 0229-03
 Fiscal Year 2016 Financial Statements
 As of 05/31/2016

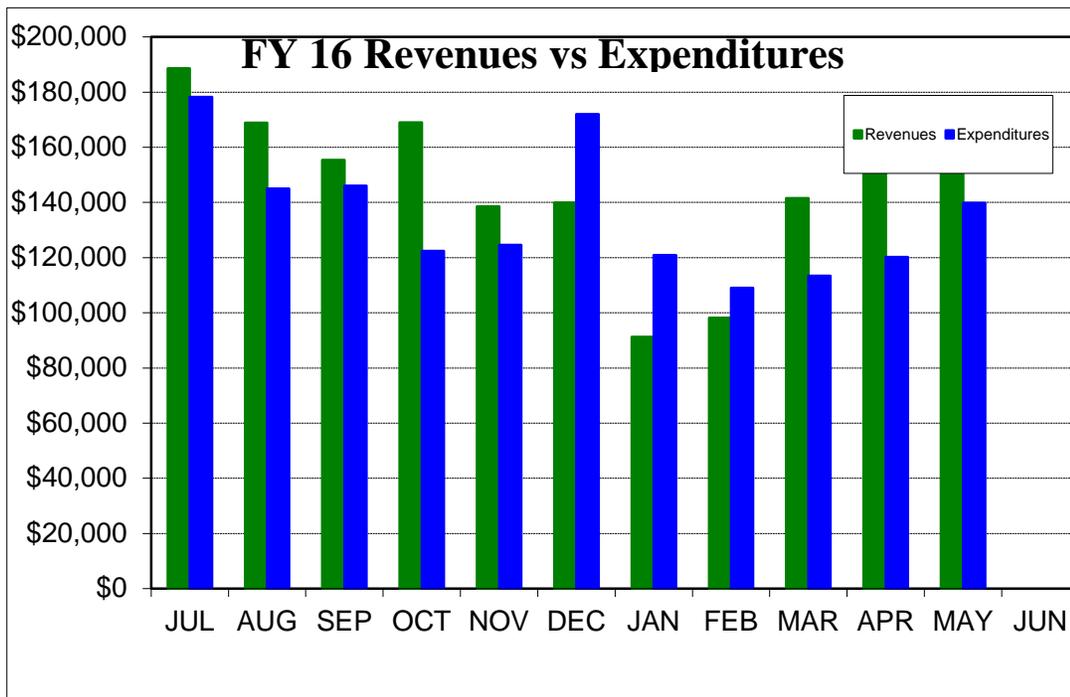
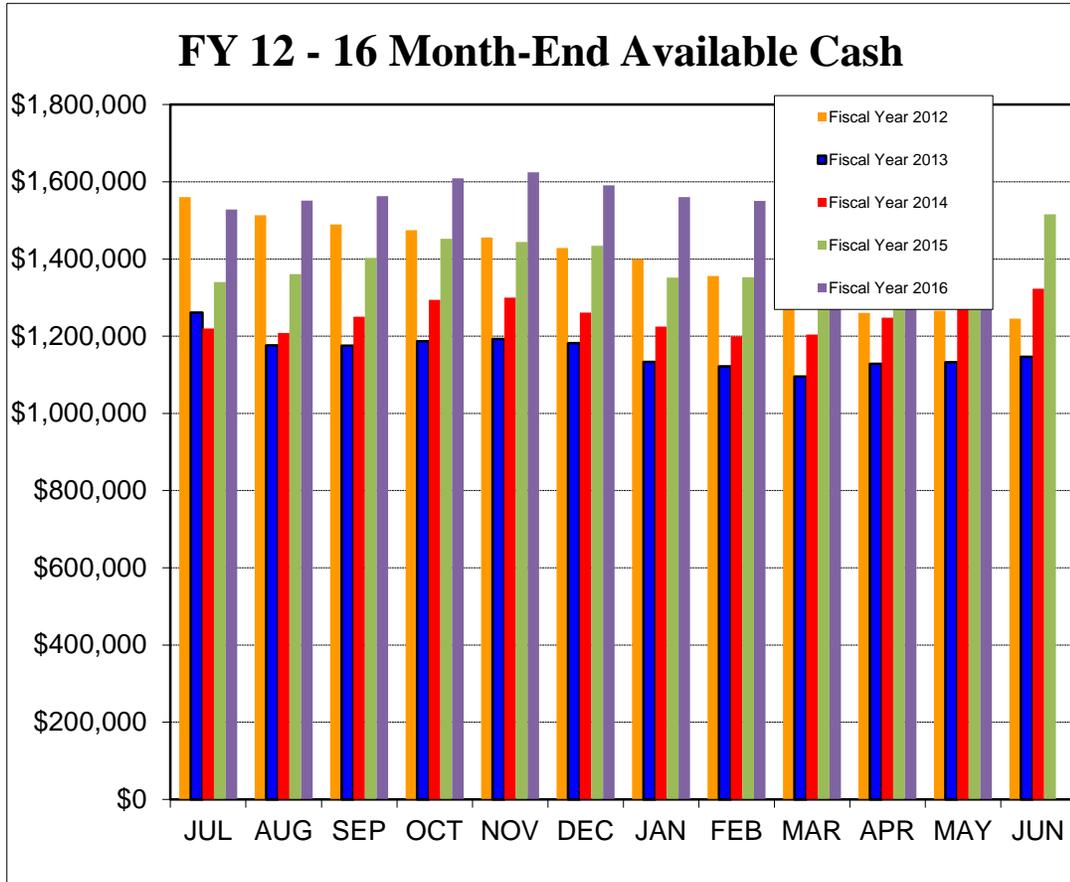
Statement of Revenues and Expenditures

Class	Budget	Fiscal Year To Date	YTD as a % of Budget	Remaining Budget	Projected for Remainder of Year	Projected Year End Totals	Projected Total as a % of Budget
Revenues:	1,674,000	1,636,140	97.7%	37,860	160,434	1,796,573	107.3%
Expenditures							
Personnel:	1,144,000	1,175,953	102.8%	(31,953)	94,076	1,270,029	111.0%
Operating:	280,000	278,363	99.4%	1,637	29,584	307,948	110.0%
Capital:	43,200	37,194	86.1%	6,006	6,006	43,200	100.0%
Total Expenditures	1,467,200	1,491,511	101.7%	(24,311)	129,666	1,621,177	110.5%
Net for FY 2016	206,800	144,629			30,767	175,396	

Statement of Cash Balance

July 1, 2015 Beginning Cash Available	Fiscal Year to Date Revenues	Fiscal Year to Date Expenditures and Encumbrances	Other Changes in Cash	Available Cash as of May 31, 2016	Projected Change in Cash for Remainder of Year	Projected Year End Available Cash
1,516,022	1,636,140	(1,491,511)	7,382	1,668,032	30,767	1,698,800

IDAHO PLUMBING BOARD FUND 0229-03



IDAHO PLUMBING BOARD FUND 0229-03

