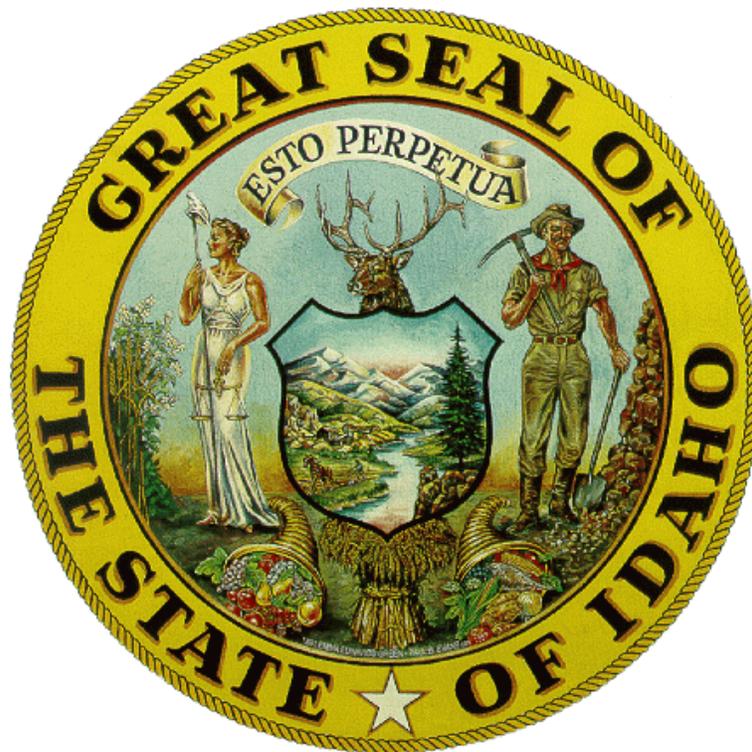


DIVISION OF BUILDING SAFETY

IDAHO PLUMBING BOARD  
VIDEOCONFERENCE MEETING

MAY 22, 2014



# IDAHO PLUMBING BOARD

## Agenda Item No. 01

## Agenda

**PRESENTER:** Milford Terrell, Chairman

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**OBJECTIVE:** Approve agenda for the May 22, 2014 Idaho Plumbing Board meeting.

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**ACTION:** Consent

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**BACKGROUND:**

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** Tentative agenda

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## **TENTATIVE AGENDA**

### **NOTICE OF PUBLIC MEETING/HEARING**

#### **IDAHO PLUMBING BOARD VIDEOCONFERENCE MEETING**

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

***Thursday, May 22, 2014  
9:30 a.m. – 3:30 p.m. (MT)***

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

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

#### **CONSENT AGENDA**

1. Approval of the May 22, 2014 Agenda
2. Approval of the February 20, 2014 Board Meeting Minutes

#### **ACTION AGENDA**

3. **Administrative Appeals Hearing – John Nielsen**
  - a. **Donald R. Beevers – NOV PLB1403-0001**
4. **Continuing Education and Business Courses – John Nielsen**
5. **American Water Works Association (AWWA) Manual – John Nielsen**

#### **PUBLIC HEARING**

6. Adding PP and PE-RT AND Polyethylene for Building Sewer Pipe and Fittings – John Nielsen (FIRST READING)
7. Expired License and Retest – John Nielsen (FIRST READING)
8. Mixing Valves – John Nielsen (FIRST READING)

9. Water Heater Strapping – John Nielsen (FIRST READING)
10. Sewer and Water Permit Fees – Debbie Oberhofer (FIRST READING)
11. Shower Pans – John Nielsen (FIRST READING)

**12:00 p.m. LUNCH BREAK**

**INFORMATIONAL AGENDA**

12. Reciprocity with Utah - John Nielsen and Gilbert Pond
13. Contractor Licenses and Bonds – Ron Whitney
14. License Requirements – John Nielsen
15. Permit Screen - Demonstration – Ron Whitney
16. Plumbing Program Manager Report – John Nielsen
  - a. Testing – Caria Nakano-Jensen
17. Operational Report – Steve Keys
18. Administrator Report
  - a. Financial Report – C. Kelly Pearce and Kathleen Watkins
  - b. Administrator – C. Kelly Pearce

**3:30 p.m. ADJOURN**

*All times, other than beginning, are approximate and are scheduled according to Mountain Time (MT), unless otherwise noted. Agenda items may shift depending on Board preference. 04/22/2014r*

# IDAHO PLUMBING BOARD

**Agenda Item No. 02**

**Minutes**

**PRESENTER:** Milford Terrell, Chairman

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**OBJECTIVE:** Approve minutes from the February 20, 2014 Idaho Plumbing Board meeting.

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**ACTION:** Consent

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**BACKGROUND:**

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**PROCEDURAL HISTORY:**

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**ATTACHMENTS:** Draft minutes

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**IDAHO PLUMBING BOARD  
VIDEOCONFERENCE MEETING**

**Thursday – February 20, 2014 – 9:30 a.m. (MT)**

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

**\*DRAFT MINUTES OF THE FEBRUARY 20, 2014 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 Milford Terrell called the meeting to order at 9:34 a.m. (MT).

**Board Members Present:**

Milford Terrell, Chairman  
Dan Long, Vice-Chairman  
Gilbert Pond  
Matt Gardner  
Debbie Oberhofer

**DBS Staff Members Present:**

C. Kelly Pearce, Administrator  
Steve Keys, Deputy Administrator, Operations  
Ron Whitney, Deputy Administrator, Administration  
Patrick Grace, Deputy Attorney General  
John Nielsen, Plumbing Program Manager  
Terry Blessing, Regional Manager, Region 1  
Adam Bowcutt, Regional Supervisor, Region 3  
Kathleen Watkins, Financial Manager  
Bill Hatch, Public Information Officer  
Renee Bryant, Administrative Assistant 2/Board Secretary

Chairman Terrell stated he had to leave prior to the adjournment of the meeting; however, Vice-Chairman Long would preside in his absence.

◆ **Open Forum**

Contractor Licenses and Bonds – A concern was brought forth where a contractor was asked to provide a new bond to renew his license even though his current bond had not expired. The issue was resolved; however, upon further inquiry it was discovered there were over 140 active plumbing contractor licenses with expired bonds not in compliance with statute.

The chairman directed the administrator to research, provide a report of his findings to the Board, and correct inconsistencies not in compliance with the law.

**ACTION:** The administrator will research the issue of licensed contractors with expired bonds, provide his findings to the Board, and make the necessary corrections to comply with statute.

◆ **City and County Concerns**

No items or concerns were brought forth.

◆ **Approval of February 20, 2014 Agenda**

The topic *CEU Business Classes for Contractors* was added to the agenda after the publication of the packet.

**MOTION:** Gilbert Pond made a motion to approve the revised agenda as presented. Dan Long seconded. All in favor, motion carried.

◆ **Approval of October 24, 2013 Minutes**

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

◆ **Adding PP & PE-RT AND Polyethylene for Building Sewer Pipe & Fittings (First Reading)**

There have been no changes to the proposed legislation since the first reading at the October 2013 meeting.

The Division will begin the negotiated rulemaking process with the first public hearing at the May 22, 2014 Board meeting.

**ACTION:** The first public hearing of the negotiated rulemaking process on the topic *PP & PE-RT AND Polyethylene for Building Sewer Pipe & Fittings* will be held at the May 2014 Plumbing Board meeting.

◆ **American Water Works Association (AWWA) Manual (Second Reading)**

The December 1995, 6th edition of the AWWA manual is no longer in print. The draft proposal updates the rule to the current publication, April 2012, 7<sup>th</sup> edition.

**MOTION:** Dan Long made a motion to continue with the negotiated rulemaking process. Debbie Oberhofer seconded. All in favor, motion carried.

**ACTION:** The first public hearing of the negotiated rulemaking process on the topic *American Water Works Association (AWWA) Manual* will be held at the May 2014 Plumbing Board meeting.

◆ **Expired License and Retest (First Reading)**

Following are proposed changes to Idaho Code § 54-2637: 1) Extend the length of time to renew a certificate of competency to two years of the expiration date, 2) Allow a plumbing contractor to place his certificate in an inactive status, and 3) Issue a 90-day temporary contractor license to an active journeyman to represent the firm, company, etc., of a deceased or incapacitated plumbing contractor.

It was questioned whether 90 days is enough time to complete current jobs. Suggested lengths of time were 120, 160, and 180 days. Additional suggestions were: 1) Keep the 90 days but require a written request for an extension, and 2) Clarify the temporary license is for the completion of existing jobs only.

The plumbing program manager will re-evaluate and revise the verbiage; bringing an updated proposal to the May 2014 Plumbing Board meeting.

**ACTION:** The plumbing program manager will bring to the May 22, 2014 Plumbing Board meeting a revised proposal based on suggestions presented at the February 2014 meeting.

◆ **CEU Business Classes for Contractors**

The Board received an appeal by the Treasure Valley Master Plumbers Association (TVMPA). The appeal was based on the plumbing program manager's decision to decline the proposed continuing education course *Drugs, Sex and Attitude – Tools to Manage Today's Workforce*.

The TVMPA was represented by Kenny Calkins and Plumbing Program Manager John Nielsen represented DBS. All parties provided testimony on the issue.

**MOTION:** Debbie Oberhofer made a motion to uphold the denial of the course *Drugs, Sex and Attitude – Tools to Manage Today's Workforce*. Matt Gardner seconded. A vote was called. Matt Gardner – aye, Debbie Oberhofer – aye, Dan Long – aye, Gilbert Pond – aye, and Milford Terrell – aye. All in favor, motion carried.

**ACTION:** The deputy attorney general will create a Final Written Order for Chairman Terrell's signature and provide a signed copy to the Treasure Valley Master Plumbers Association.

◆ **Reciprocity with Montana and Continuing Education**

Scott Lemert, Montana Plumbing Board Member, proposed a reciprocity agreement between Montana and Idaho for continuing education. Also suggested was the formation of an alliance; assisting each other with similar issues.

Mr. Lemert offered to present to the Montana Plumbing Board the idea that if there was a reciprocal agreement between both states an Idaho plumbing contractor could place his Montana plumbing contractor license in an inactive status.

Board members were polled and unanimously agreed the plumbing program manager will need to further discuss a coalition with Mr. Lemert and research the idea with surrounding states.

**ACTION:** The plumbing program manager will pursue the coalition with Montana, as well as explore the topic with other states surrounding Idaho.

◆ **License Requirements**

To clarify Idaho's license requirements for plumbers holding either an out-of-state journeyman or contractor license, the plumbing program manager brought forth several proposed options to IDAPA 07.02.05.012 and .013 "Rules Governing Plumbing Safety Licensing – Journeyman and Contractor". Also included was the following verbiage to a proposed rule change: "Any person holding a current contractor certificate of competency shall not be required to hold a journeyman license."

The Board was agreeable with the proposed options; however, unclear on the proposed rule change. Suggested changes to the proposed rule were: 1) Obtain an Idaho journeyman

license before applying for an Idaho contractor license, and 2) An active contractor license would be the only license required to plumb in Idaho; however, the contractor would need to be tagged to the business by either his master plumber or journeyman license.

**ACTION:** Based on the following suggestions, the plumbing program manager will redefine the proposed language to the rule: 1) An individual must hold an Idaho journeyman license prior to obtaining an Idaho contractor license, and 2) A plumbing contractor license would be the only license required to plumb in Idaho; however, the contractor's master plumber or journeyman license would need to be tied to the business.

◆ **Tempering Valves**

Section 421.0, *Limitation of Hot Water in Bathtubs*, of the 2003 UPC was deleted in its entirety. With the creation of the 2009 Idaho State Plumbing Code, the topic *Limitation of Hot Water in Bathtubs and Whirlpool Bathtubs* was inadvertently added back in as section 414.5.

At the request of the chairman the topic *Tempering Valves* will be placed on the May 22, 2014 agenda as an informational item. The Division was also directed to schedule a special meeting on this topic prior to the May meeting.

**ACTION:** A special meeting on the topic *Tempering Valves* will be scheduled by DBS prior to the May 22, 2014 Board Meeting.

**ACTION:** The topic *Tempering Valves* will be placed as an informational item on the May 22, 2014 Plumbing Board meeting agenda.

◆ **Specialty Appliance Plumbing License Update/Water Heater Installations**

Currently, the HVAC and Plumbing industries have been installing water heaters in domestic systems. The Plumbing Board has chosen to bring that responsibility back under its authority. Therefore, to comply with the law, HVAC contractors and journeymen who currently provide this service will need to obtain a specialty appliance plumbing license.

The 72-hour class and test for the license will be waived for all qualified HVAC contractors and journeymen during a 60-day grandfather period, May 1 through June 30, 2014.

HVAC contractors and journeymen will still be able to apply for the license after the grandfathering period; however, will be required to take the class and test.

◆ **Permit Screen**

At a previous meeting, Board Member Pond addressed the issue of not being able to view all his permits on the Division's TRAK-iT system.

The next version of the program will be available within the next 30 days. One change will be the format of the screen. It was suggested the topic *Permit Screen* be deferred to the May meeting, at which time there would be a demonstration.

**ACTION:** The topic *Permit Screen* will be addressed at the May 22, 2014 Plumbing Board meeting with a demonstration.

◆ **Plumbing Program Manager Report**

Filer School – An update was provided on the Filer Intermediate School Wastewater Collection System Installations project. The project is under the jurisdiction of the Department of Environmental Quality.

Reciprocity with Utah – States surrounding Idaho were contacted with regard to reciprocity. Utah would like the Idaho Plumbing Board to consider the issue. Board members were apprehensive since both states plumb under different codes; Utah under the International Plumbing Code and Idaho under the Universal Plumbing Code.

Board Member Pond offered to contact family in the trade who reside in Utah to get their viewpoint on the issue. In addition, Board Member Pond was asked to work with the plumbing program manager and bring the topic *Reciprocity with Utah* back to the May 2014 meeting.

**ACTION:** Board Member Pond will work with the plumbing program manager on the subject *Reciprocity with Utah*, as well as contact family members who plumb in Utah to get their opinions on the topic.

**ACTION:** The topic *Reciprocity with Utah* will be addressed at the May 22, 2014 Board meeting.

CEU Classes – In February and March 2014, the International Association of Plumbing and Mechanical Officials (IAPMO) has scheduled continuing education classes in Boise, Pocatello, and Coeur d’Alene. The Boise classes have been cancelled due to lack of participation.

A board member was offended by advertisement on a flyer by a Washington-based CEU provider. The administrator offered to send a letter to the provider.

**ACTION:** The administrator will send a letter to the CEU provider in Washington with regard to the advertisement on the flyer distributed to active Idaho plumbing contractors.

Plumbing Rules/Statutes – 2014 updates to the Idaho Plumbing Code are available online and in hard copy at the division’s three office locations.

◆ **Operational Report**

Legislative Update – All proposed rules have been reviewed and approved. None were for plumbing.

Apprenticeship and Accredited Hours – ATCO Structures and Logistics has been hiring individuals to work in their Pocatello modular manufacturer plant. Units are built for out-of-state and exempt from the Division’s regulations. Several apprentices have registered with DBS; however, since the work is outside the Division’s jurisdiction they did not receive the proper credit/hours toward their licenses. Information on the U.S. Department of Labor Apprenticeship and Training was provided to ATCO.

Idaho Underground Utilities Legislation – Proposed legislation was brought forward by the Idaho Underground Utilities Coalition. The proposal basically states if a dig line is not called in before the excavation is complete and a damage claim occurs the individual’s license, whether held through DBS or the Bureau of Occupational License, would be at risk. The individual would also be subject to fines and potentially the Board would be involved as an avenue of appeal. The Division has worked with and informed the Coalition this is not a workable solution.

◆ **Administrator Report**

Financial Report – The Idaho Plumbing Board Fund, FY 2013 financial statement as of January 31, 2014, was reviewed.

Salaries and Wages – The Joint Finance Appropriations Committee has approved a 1% raise and 1% bonus for all eligible state employees effective July 1st.

Per Capita Production – Information from July 2010 to January 2014, based on quarterly per capita production for each full-time DBS employee, was provided.

Meetings – The next regularly scheduled Plumbing Board meeting is May 22, 2014.

As explained, the proposed code changes already have established public meetings through the negotiated rulemaking process. Vice-Chairman Long cancelled the special meeting on the topic *Tempering Valves*; opting to further discuss it at the May meeting.

◆ **Adjournment**

Vice-Chairman Long adjourned the meeting at 12:43 p.m. (MT).

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DAN LONG, VICE-CHAIRMAN  
IDAHO PLUMBING BOARD

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C. KELLY PEARCE, ADMINISTRATOR  
DIVISION OF BUILDING SAFETY

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DATE

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DATE

\*These DRAFT minutes are subject to possible correction and final approval by the Idaho Plumbing Board. 03/24/14rb

# IDAHO PLUMBING BOARD

**Agenda Item No. 03a** **Donald R. Beevers – NOV PLB1403-0001**

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**PRESENTER:** John Nielsen, Plumbing Program Manager

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**OBJECTIVE:** Administer a ruling on Donald R. Beevers' Appeal –  
NOV PLB1403-0001

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**ACTION:** Affirm, reject, decrease or increase the imposed penalties.

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**BACKGROUND:** The Notice of Violation (NOV) was issued based upon a proposed violation to IDAPA 07.02.07.011.02 "Certification or Registration".

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** Documentation from Mr. Beevers and DBS

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# IDAHO PLUMBING BOARD

## Agenda Item No. 04 Continuing Education and Business Courses

**PRESENTER:** John Nielsen, Plumbing Program Manager

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**OBJECTIVE:** Add “Business” to the list courses that will NOT be approved as continuing education classes.

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**ACTION:** Vote to add “Business” back into the list of courses that will NOT be considered for continuing education.

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**BACKGROUND:** When CEU’s first started, business classes were not allowed. The subcommittee discussed the possibility of allowing business classes and brought it before the Board. Upon recommendation from the subcommittee the Board approved business classes. Currently business classes are allowed to be given to the plumbing contractors for continuing education.

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### **PROCEDURAL HISTORY:**

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**ATTACHMENTS:** Proposed change to the course approval requirements.

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## **Course Approval Requirements**

Continuing education courses for plumbers must cover technical aspects of the plumbing trade. Courses related to management, supervision, personal computer skills, [business](#) or first aid, will not be approved. Courses will be approved as either code update or industry related based on the criteria as defined in this section.

Any Uniform Plumbing Code or industry related courses from IAPMO, ICC, or the Division of Building safety (DBS), given by a IAPMO, ICC or DBS approved instructor(s) will be accepted without pre-approval.

Anyone holding a current position in the following areas will not be required to meet the 4 (four) hour code update requirements; plumbing apprentice instructors and city/State inspectors.

# IDAHO PLUMBING BOARD

## Agenda Item No. 05 American Water Works Association (AWWA) Manual

**PRESENTER:** John Nielsen, Plumbing Program Manager

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**OBJECTIVE:** Reference the current edition of the AWWA manual in IDAPA 07.02.04.

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**ACTION:** Vote to accept or reject a proposal to update the current edition of the *Cross Connection Control Manual* in rule.

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**BACKGROUND:** The December 1995, 6<sup>th</sup> edition of the *Cross Connection Control Manual*, standard for cross connection control and backflow prevention devices, is no longer available.

At the October 2013 Plumbing Board meeting, a proposed rule change to update IDAPA 07.02.04.012.01 to the current edition (April 2012, 7<sup>th</sup> edition) was presented to the Board.

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### **PROCEDURAL HISTORY:**

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**ATTACHMENTS:** Proposed change to IDAPA 07.02.04.012.02 *Cross Connection Control Manual*

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## 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 re-inspection and re-inspection fee for such installations shall be required in accordance with IDAPA 07.02.03, "Rules Governing Permit Fee Schedule," section 011, subsection 06. (6-4-76)

#### 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 (~~December, 1995 6th Edition~~) ([Seventh Edition, April 2012](#)) is hereby adopted as the standard for cross connection control and back flow prevention devices. (~~x-x-xx~~)

**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 is the inspection authority on waste disposal. (6-4-76)

#### 013. -- 999.(RESERVED).

# IDAHO PLUMBING BOARD

## Agenda Item No. 06 Adding PP and PE-RT AND Polyethylene for Building Sewer Pipe and Fittings (FIRST READING)

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**PRESENTER:** John Nielsen, Plumbing Program Manager

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**OBJECTIVE:** Approve Polypropylene (PP) and Polyethylene of Raised Temperature (PE-RT) for use in building supply and water distribution piping and Polyethylene (PE) for building sewer piping.

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**ACTION:** Informational

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**BACKGROUND:** Polypropylene (PP) and Polyethylene of Raised Temperature (PE-RT) are listed for use in the 2012 Uniform Plumbing Code (UPC), table 604.1, for building supply pipe and fittings and water distribution pipe and fittings.

Polyethylene (PE) is approved to be used for building drains in table 701.1 of the 2012 UPC.

These changes would update tables 6-4 and 7-1 in the Idaho State Plumbing Code; giving contractors and engineers more options when designing and installing water and drainage systems.

The chairman stated the first public hearing will be the February 20, 2014 Board meeting; however, the negotiated rulemaking process will not begin until sine die of the 2014 legislature.

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### **PROCEDURAL HISTORY:**

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**ATTACHMENTS:** Proposed rule – IDAPA 07.02.06

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

~~**11. Section 604.1. Materials.** Crosslinked Polyethylene (PEX) Tubing manufactured to ASTM F876/F877 and tested, approved, and listed to ANSI/NSF 14 and 61, for potable water along with all applicable installation standards may be used for hot and cold water distribution systems within a building or cold water distribution systems outside of a building. Listed PE (polyethylene) 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. (4-6-05)~~

**11. Table 6-4.** Add to table: PE-RT (Polyethylene of Raised Temperature) for Building Supply Pipe and Fittings / Water Distribution Pipe and Fittings. Referenced Standard(s) Pipe; ASTM F 2769. Referenced Standard(s) Fittings; ASTM F 1807, 2098, 2159, 2735, 2769.

PP (Polypropylene) for Building Supply Pipe and Fittings / Water Distribution Pipe and Fittings. Referenced Standard(s) Pipe; ASTM F 2389, CSA B137.11. Referenced Standard(s) Fittings; ASTM F 2389, CSA B137.11. (X-XX-XX)

**12. Section 606. Joints and Connections.** Add: Polyethylene of Raised Temperature (PE-RT) tubing shall be marked with the appropriate standard designations(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.

Polypropylene pipe and fittings shall be installed in accordance with the manufacturer's installation instructions and shall comply with the following; 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 fittings.

Listed PE (polyethylene), 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 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 180 degrees (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 30 pipe diameters, or the coil radius where bending with the coil. Bends shall not be permitted closer than 10 pipe diameters of a fitting or valve. Mechanical joints shall be designed for their intended use. (x-xx-xx)

**12. 13. 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)

**13. 14. 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)

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

**15. 16. Table 6-5 and Appendix Table A-2.** 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)

**16. 17. 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)

**17. 18. Table 6-8 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)

**19. Table 7-1. Add to table: Polyethylene (PE), Building Sewer Pipe and Fittings.** Referenced standard(s) Pipe; ASTM F 714. Referenced Standard(s) Fittings; ASTM D 2683, ASTM D 3261, ASTM F 1055, ASTM F 2206. PE piping and fittings used for building sewers shall be installed per manufactures installation instructions and IS 26-2006 Idaho State Plumbing Code. (X-XX-XX)

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

**19. 21. 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)

**20. 22. 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)

**21. 23. 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)

~~22.~~ 24. **Section 704.3.** Delete. (5-3-03)

~~23.~~ 25. **Table 7-5.** Change fixture unit loading value for one and a half (1 1/2) inch horizontal drainage to two (2) fixture units. (7-1-98)

~~24.~~ 26. **Section 707.0 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. (3-25-13)

# IDAHO PLUMBING BOARD

## Agenda Item No. 07                      Expired License and Retest (FIRST READING)

**PRESENTER:**            John Nielsen, Plumbing Program Manager

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**OBJECTIVE:**            Establish, in statute, an inactive license category for plumbing contractors, extend length of time to renew a certificate, and create a 90-day temporary contractor license to an active journeyman to represent a firm, company, etc., of a deceased or incapacitated plumbing contractor.

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**ACTION:**                    Informational

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**BACKGROUND:**        October 2013 - The following proposed changes to Idaho Code § 54-2617 were presented to the Board: 1) Allow a plumbing contractor to place his certificate of competency in an inactive status with the Division; and 2) Extend the length of time to renew a certificate to two years of the expiration date.

February 2014 – The following item was added to the proposal: Issue a 90-day temporary contractor license to an active journeyman to represent the firm, company, etc., of a deceased or incapacitated plumbing contractor.

It was questioned whether 90 days is enough time to complete current jobs. Suggested lengths of time were 120, 160, and 180 days. Additional suggestions were: 1) Keep the 90 days but require a written request for an extension, and 2) Clarify the temporary license is for the completion of existing jobs only.

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**ATTACHMENTS:**        Idaho Code § 54-2617

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**§ 54-2617. Certificate expiration -- Renewal – Inactive License—Temporary Contractor License-- Rules for staggered schedule**

(1) Certificates of competency shall be issued for a period of three (3) years, and shall expire three (3) years from the date of issue, unless sooner revoked or suspended.

(2) A certificate of competency for plumbing contractor or journeyman may be renewed at any time during the month prior to its expiration by providing proof of completion of the continuing education requirements as established by the board and compliance with all other renewal requirements of statute or rule. A certificate of competency for plumbing specialty contractor and specialty journeyman may be renewed at any time during the month prior to its expiration by compliance with all renewal requirements of statute or rule.

(3) Failure of any holder to timely renew a certificate of competency shall cause lapse of the certificate, but it may be revived within ~~one (1) year~~ two (2) years without examination only upon payment of the full initial fee.

(4) The administrator may renew, on an inactive basis, the license of a plumbing contractor or specialty contractor who is not engaged in plumbing contracting in this state. The board shall fix and collect an inactive license fee for such an inactive license renewal in an amount not to exceed thirty-six dollars (\$36). Each inactive license shall be issued for a period of one (1) year. A plumbing contractor or specialty contractor holding an inactive license may not engage in the practice of plumbing contracting or specialty contracting in this state. If a plumbing contractor or specialty contractor wishes to convert his inactive license to an active license, he may do so by paying a processing fee of thirty dollars (\$30) and have an active compliance bond in the amount of two thousand dollars (\$2000). All continuing education requirements shall apply while license is inactive.

(5) In the event that a plumbing contractor dies or becomes otherwise incapacitated, a temporary plumbing contractor's license may be issued to an applicant who has an active Idaho journeyman's license to represent that

company. The holder may perform all duties normally reserved to a plumbing contractor under the authority of the temporary license for up to ninety (90) days, except apply for new permits or solicit new work. Temporary contactor certificate of competency shall be valid for ninety (90) days from date of issue and may be renewed one time upon written request.

(6)(4) The board shall promulgate rules to provide for a staggered schedule of issuing and renewing certificates of competency.

# IDAHO PLUMBING BOARD

**Agenda Item No. 08**

**Mixing Valve (FIRST READING)**

**PRESENTER:** John Nielsen, Plumbing Program Manager

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**OBJECTIVE:** Discuss the enforcement of Idaho Plumbing Code section 414.5 "Limitation of Hot Water in Bathtubs and Whirlpool Bathtubs".

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**ACTION:** Informational

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**BACKGROUND:** In the previous edition of the code (2003 UPC) this section was deleted per IDAPA rule in 2005. With the new plumbing code and rule changes this deletion was overlooked. (This section is 421.0 in the 2003 UPC)

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**PROCEDURAL HISTORY:**

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**ATTACHMENTS:** Current code section and proposed rule change.

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## **414.5 Limitation of Hot Water in Bathtubs and Whirlpool Bathtubs.**

The maximum hot water temperature discharging from the bathtub and whirlpool bathtub filler shall be limited to 120°F (49°C) by a device that conforms to ASSE 1070 or CSA B125.3. The water heater thermostat shall not be considered a control for meeting this provision.

Proposed Rule IDAPA 07.02.06.011.07

**Section 414.5. Delete**

# IDAHO PLUMBING BOARD

## Agenda Item No. 09                      Water Heater Strapping (FIRST READING)

**PRESENTER:**            John Nielsen, Plumbing Program Manager

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**OBJECTIVE:**            To have the Board decide if Section 508.2 should be enforced, deleted or modified. (Water heater earthquake strapping)

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**ACTION:**                Informational

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**BACKGROUND:**

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:**    Copy of Chapter 5, Section 508.2 of the ISPC

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**508.2 In seismic design categories C, D, E, and F, water heaters shall be anchored or strapped to resist horizontal displacement due to earthquake motion. Strapping shall be at points within the upper one third (1/3) and lower one-third (1/3) of its vertical dimensions. At the lower point, a distance of not less than four (4) inches (102 mm) shall be maintained above the controls with the strapping.**

# IDAHO PLUMBING BOARD

## Agenda Item No. 10 Sewer and Water Permit Fees (FIRST READING)

**PRESENTER:** Debbie Oberhofer, Board Member

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**OBJECTIVE:** The Board consider increasing the sewer and water permit fees.

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**ACTION:** Informational

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**BACKGROUND:** Revisit the fees for sewer and water permits.

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** Proposed rule change to IDAPA 07.02.03.12.b

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**IDAPA 07.02.03**

**12. Sewer and Water Permit Fees.** Residential sewer and water service line fees shall apply to all new construction, installations, and replacements.

a. Sewer and water permit fees for excavators or property owners shall be assessed at the same rate as residential or non-residential based on the classification of the construction project.

b. Residential sewer and water service line installation permit fees will be assessed at the rate of ~~thirty-eight dollars (\$38)~~ **sixty-five dollars (\$65)** each or sixty-five dollars (\$65) for a combination of both if only one (1) inspection is required and the work is done by the same ~~individual~~ **contractor.**

# IDAHO PLUMBING BOARD

## Agenda Item No. 11

## Shower Pans (FIRST READING)

**PRESENTER:** John Nielsen, Plumbing Program Manager

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**OBJECTIVE:** To have the Board decide if Section 411.8.1, *Test for Shower Receptors*, should be enforced, deleted or modified.

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**ACTION:** Informational

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**BACKGROUND:**

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** Copy of Chapter 4, Section 411.8.1 of the ISPC

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**411.8.1 Tests for Shower Receptors.** Shower receptors shall be tested for water-tightness by filling with water to the level of the rough threshold. The test plug shall be so placed that both upper and under sides of the subpan shall be subjected to the test at the point where it is clamped to the drain.

# IDAHO PLUMBING BOARD

## Agenda Item No. 12

## Reciprocity with Utah

**PRESENTER:** John Nielsen, Plumbing Program Manager and Gilbert Pond, Board Member

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**OBJECTIVE:** Update the Board on whether it is plausible to reciprocate with Utah for journeymen licenses.

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**ACTION:** Informational

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**BACKGROUND:** February 2014 – States surrounding Idaho were contacted with regard to reciprocity. Utah would like the Idaho Plumbing Board to consider the issue. Board members were apprehensive since both states plumb under different codes; Utah under the International Plumbing Code and Idaho under the Universal Plumbing Code.

Board Member Pond offered to contact family in the trade who reside in Utah to get their viewpoint on the issue. Board Member Pond was asked to work with the plumbing program manager and bring the topic *Reciprocity with Utah* back to the May 2014 meeting.

---

## **PROCEDURAL HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO PLUMBING BOARD

## Agenda Item No. 13

## Contractor Licenses and Bonds

**PRESENTER:** Ron Whitney, Deputy Administrator-Administration

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**OBJECTIVE:** Provide an update to the Division's findings/resolutions to the issue of active plumbing contractors with expired bonds.

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**ACTION:** Informational

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**BACKGROUND:** February 2014 – A concern was brought forth where a contractor was asked to provide a new bond to renew his license even though his current bond had not expired. The issue was resolved; however, upon further inquiry it was discovered there were over 140 active plumbing contractor licenses with expired bonds not in compliance with statute.

The chairman directed the administrator to research, provide a report of his findings to the Board, and correct inconsistencies not in compliance with the law.

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## **PROCEDURAL HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO PLUMBING BOARD

## Agenda Item No. 14

## License Requirements

**PRESENTER:** John Nielsen, Plumbing Program Manager

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**OBJECTIVE:** Clarify the requirements for plumbers holding either an out-of-state journeyman or contractor license.

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**ACTION:** Informational

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**BACKGROUND:** In Idaho, a plumbing contractor license represents a plumbing company and a plumbing journeyman license performs plumbing services.

Some states do not have apprenticeship programs or require a journeyman license; only a plumbing contractor license to manage both the plumbing business and physical labor.

The concern brought forth was unless an inspector catches and cards a contractor on the job; how does DBS stop a contractor from physically working in the trade without an active journeyman license.

The chairman asked the topic *License Requirements* to be brought back to the February 2014 meeting for consideration.

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## **PROCEDURAL HISTORY:**

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**ATTACHMENTS:** Supporting documentation to be provided at meeting.

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# IDAHO PLUMBING BOARD

**Agenda Item No. 15**

**Permit Screen**

**PRESENTER:** Ron Whitney, Deputy Administrator-Administration

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**OBJECTIVE:** Provide a demonstration of the Division's permit screen; allowing a plumbing contractor to view more than one permit at a time.

---

**ACTION:** Informational

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**BACKGROUND:** July 2013 – Board Member Pond requested the Division research to see if its software system has the capability to allow a contractor to view all his permits at once rather than one at a time.

October 2013 – In the interest of time, Chairman Terrell deferred the topic *Permit Screen* to the February 20, 2014 Board meeting.

February 2014 – The next version of the program will be available within the next 30 days. One change will be the format of the screen. It was suggested the topic *Permit Screen* be deferred to the May meeting, at which time there would be a demonstration.

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**PROCEDURAL HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO PLUMBING BOARD

## Agenda Item No. 16

## Plumbing Program Manager Report

**PRESENTER:** John Nielsen, Plumbing Program Manager

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

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**ACTION:** Informational

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

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### **PROCEDURAL HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO PLUMBING BOARD

**Agenda Item No. 16a**

**Testing**

**PRESENTER:** Caria Nakano-Jensen, Program Specialist

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**OBJECTIVE:** Update the Board on the Division's new license exams.

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**ACTION:** Informational

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**BACKGROUND:**

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO PLUMBING BOARD

**Agenda Item No. 17**

**Operational Report**

**PRESENTER:** Steve Keys, Deputy Administrator-Operations

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

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**ACTION:** Informational

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

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**PROCEDURAL HISTORY:**

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**ATTACHMENTS:** No documentation

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# IDAHO PLUMBING BOARD

## Agenda Item No. 18a

## Financial Report

**PRESENTER:** C. Kelly Pearce, Administrator and Kathleen Watkins, Financial Manager

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**OBJECTIVE:** Review the Idaho Plumbing Board Financial Report.

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**ACTION:** Informational

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

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** Financial report

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**Division of Building Safety**  
 IDAHO PLUMBING BOARD FUND 0229-03  
 Fiscal Year 2014 Financial Statements  
 As of 4/30/2014

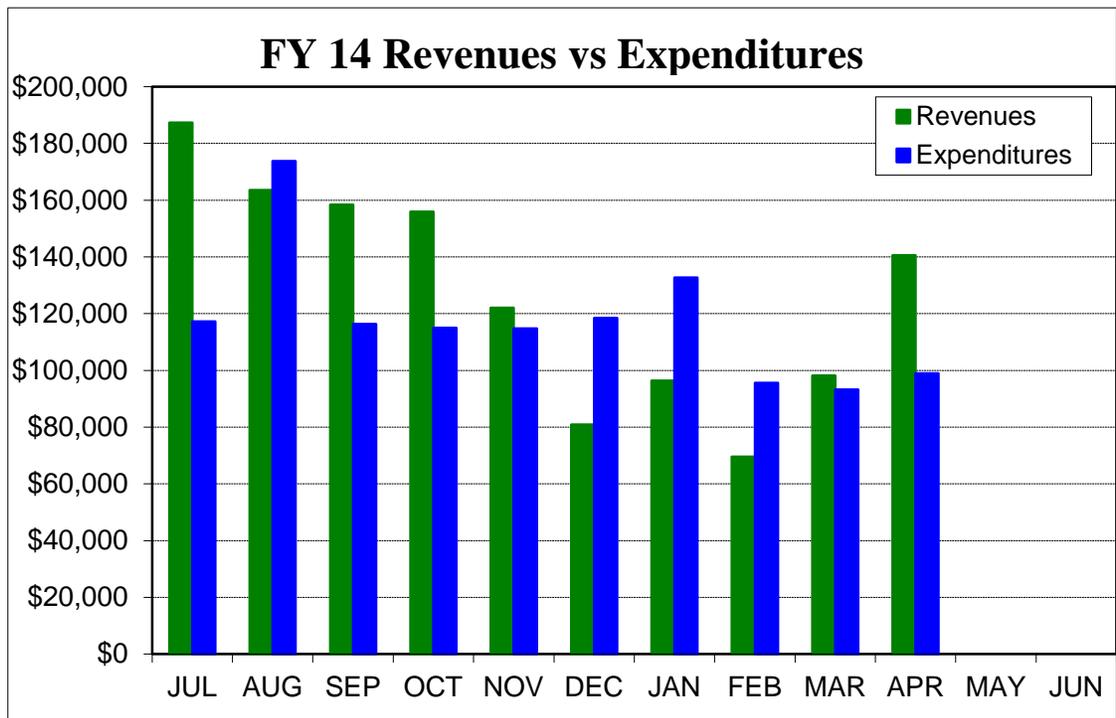
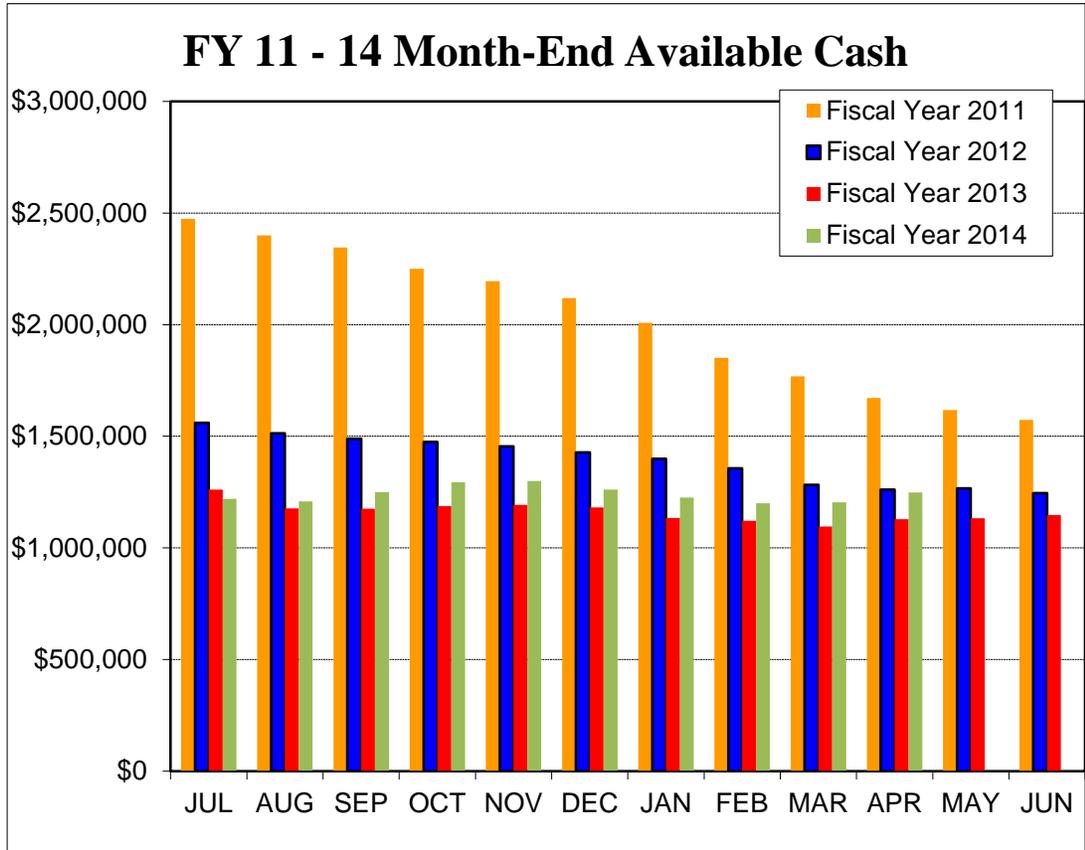
Statement of Revenues and Expenditures

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:	1,409,000	1,272,912	90.3%	136,088	282,969	1,555,881	110.4%
Expenditures							
Personnel:	1,118,000	917,076	82.0%	200,924	166,741	1,083,817	96.9%
Operating:	298,000	232,048	77.9%	65,952	64,974	297,022	99.7%
Capital:	42,000	26,921	64.1%	15,079	37,079	64,000	152.4%
Total Expenditures	1,458,000	1,176,046	80.7%	281,954	268,793	1,444,839	99.1%
Net for FY 2014	(49,000)	96,866			14,176	111,042	

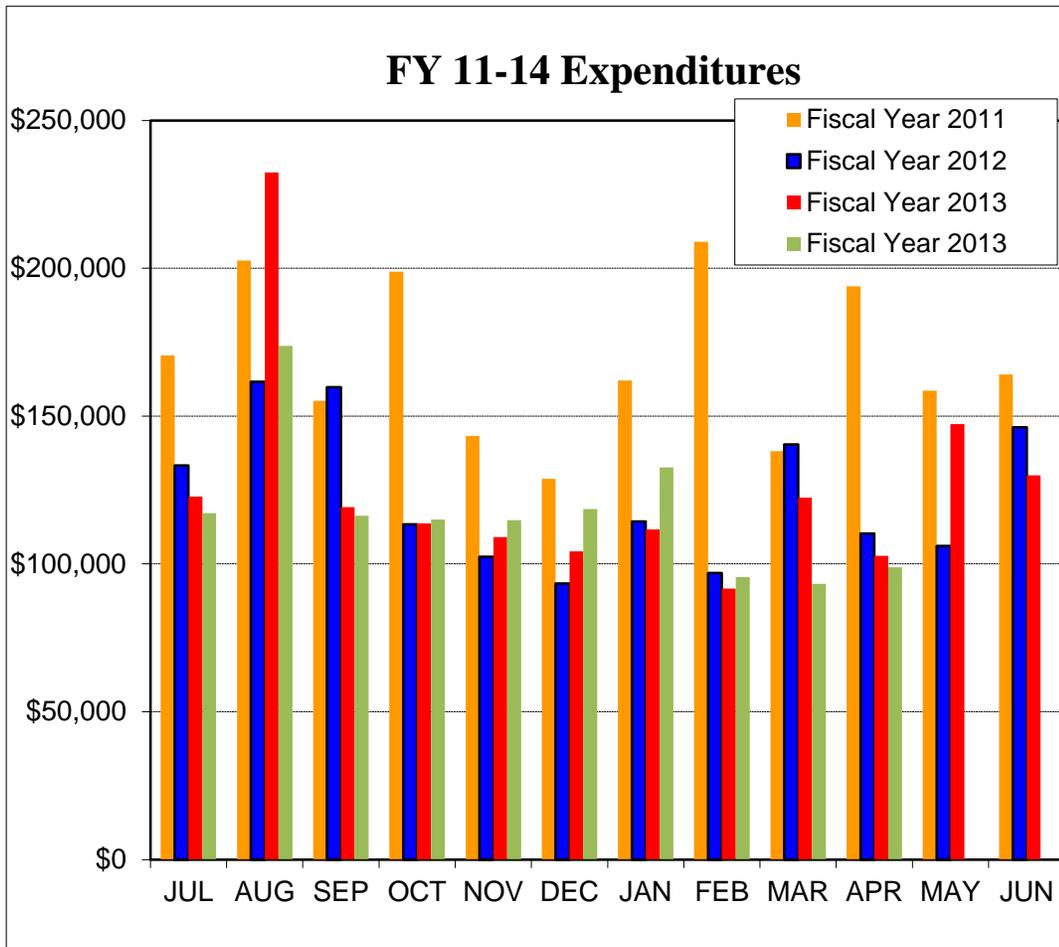
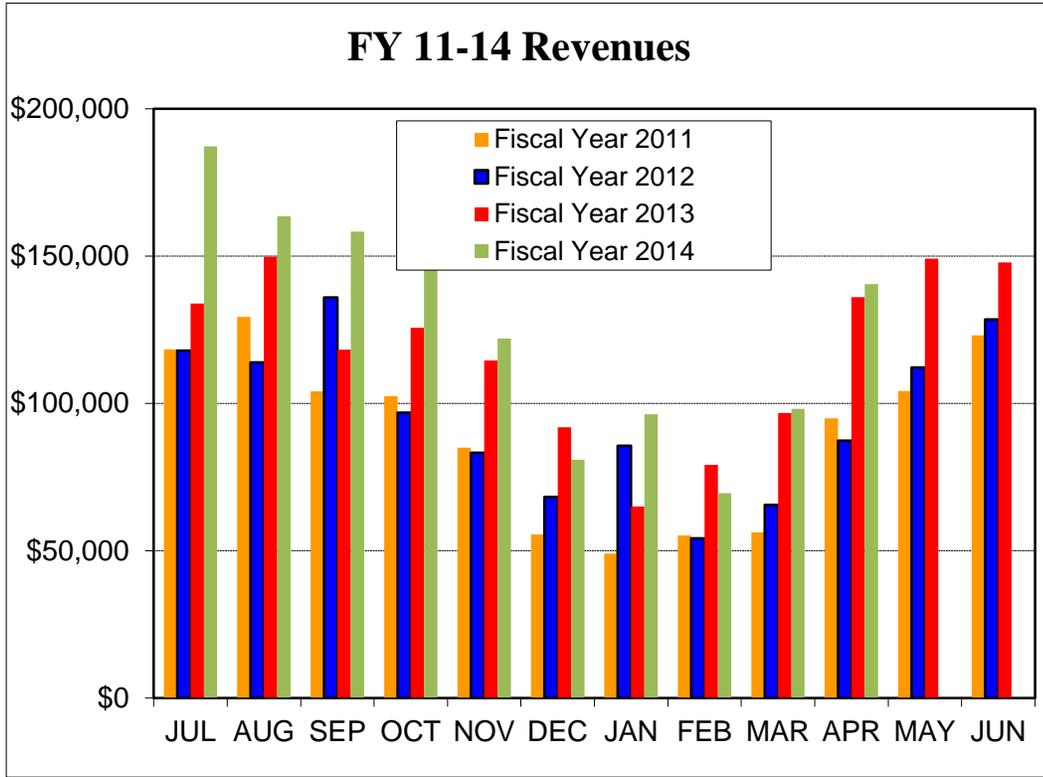
Statement of Cash Balance

July 1, 2013 Beginning Cash Available	Fiscal Year to Date Revenues	Fiscal Year to Date Expenditures and Encumbrances	Other Changes in Cash	Available Cash as of April 30, 2014	Projected Change in Cash for Remainder of Year	Projected Year End Available Cash
1,147,004	1,272,912	(1,176,046)	4,530	1,248,400	14,176	1,262,576

## IDAHO PLUMBING BOARD FUND 0229-03



## IDAHO PLUMBING BOARD FUND 0229-03



# IDAHO PLUMBING BOARD

**Agenda Item No. 18b**

**Administrator**

**PRESENTER:** C. Kelly Pearce, Administrator

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

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**ACTION:** Informational

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

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** No documentation

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