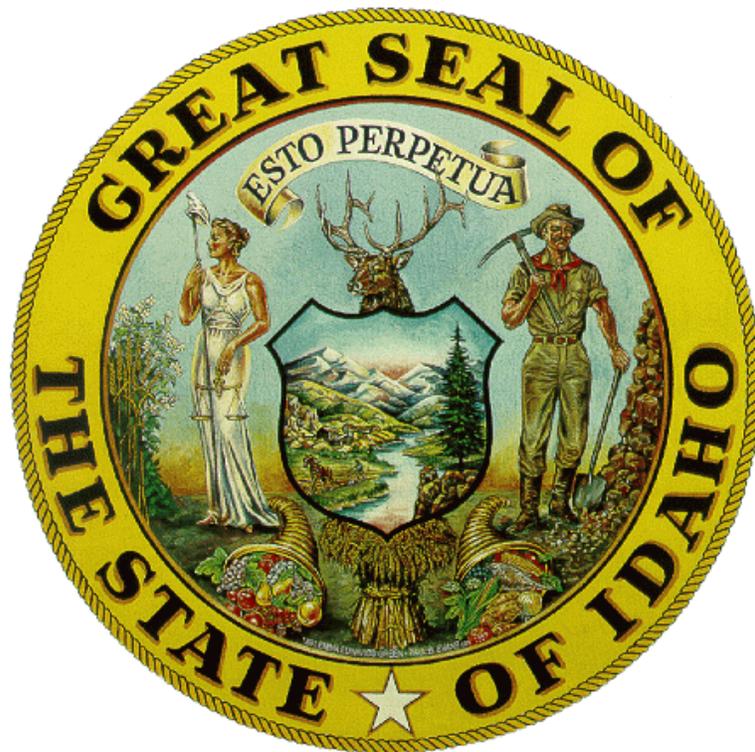


DIVISION OF BUILDING SAFETY

IDAHO PLUMBING BOARD
VIDEOCONFERENCE MEETING

OCTOBER 25, 2012



IDAHO PLUMBING BOARD

Agenda Item No. 01

Agenda

PRESENTER: Milford Terrell, Chairman

OBJECTIVE: Approve agenda for the October 25, 2012 Idaho Plumbing Board videoconference meeting.

ACTION: Consent

BACKGROUND:

**PROCEDURAL
HISTORY:**

ATTACHMENTS: October 25, 2012 Idaho Plumbing Board meeting tentative agenda



TENTATIVE AGENDA

NOTICE OF PUBLIC MEETING

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, October 25, 2012
9:30 a.m. – 3:30 p.m. (MT)***

(Note: Meeting commences at 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 October 25, 2012 Agenda
2. Approval of the July 26, 2012 Board Meeting Minutes

ACTION AGENDA

3. *Schedule 2013 Meeting Dates – Milford Terrell*

INFORMATIONAL AGENDA

4. Fuel and Hydronic Piping Permits – Russ Goyen
5. Tentative Interim Amendments (TIAs) – John Nielsen
6. Renting of Contractor Licenses – John Nielsen
7. Cross-Connection Devices – John Nielsen and Daryl Spivey

12:00 p.m. - LUNCH BREAK (If needed)

1:00 p.m.

8. Plumbing Program Manager Report – John Nielsen

9. Operational Report – Steve Keys

10. 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. 10/05/12r

IDAHO PLUMBING BOARD

Agenda Item No. 02

Minutes

PRESENTER: Milford Terrell, Chairman

OBJECTIVE: Approve minutes from the July 26, 2012 Idaho Plumbing Board videoconference meeting.

ACTION: Consent

BACKGROUND:

**PROCEDURAL
HISTORY:**

ATTACHMENTS: Draft minutes – July 26, 2012 Idaho Plumbing Board meeting



**IDAHO PLUMBING BOARD
VIDEOCONFERENCE MEETING**

Thursday – July 26, 2012 – 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 JULY 26, 2012 MEETING**

NOTE: The following report is not intended to be 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
Matt Gardner
Gilbert Pond
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
Rod Freligh, Regional Manager, Region 1
Chris Jensen, Regional Manager, Region 3
Terry Blessing, Regional Supervisor, Region 1
Kathleen Watkins, Financial Manager
Bill Hatch, Public Information Officer
Renee Bryant, Administrative Assistant 2/Board Secretary

◆ **Introductions and Recognitions**

Kathleen Watkins was introduced as the Division’s new financial manager.

Along with the responsibilities of DBS region 2, regional manager, Ron Whitney has accepted the position of deputy administrator of administration.

Debbie Oberhofer, at-large representative, was welcomed to the Board.

Milford Terrell presented Terry Blessing, DBS region 1, regional supervisor, with a letter of recognition and certificate from Governor Otter for 20 years of service with the state of Idaho.

Gary Ziegler, city inspector and plumber, was remembered.

Milford Terrell expressed his apology to individuals not given the opportunity to fully voice their concerns/ideas at the May 2012 Idaho Plumbing Board meeting.

◆ **Open Forum**

Public Comments – Russ Goyen, city of Idaho Falls and representative for the Idaho Association of Building Officials (IDABO), expressed a desire to offer input; specifically to the topic “Liquid and Fuel Gas Piping”.

◆ **Approval of July 26, 2012 Agenda**

MOTION: Gilbert Pond made a motion to approve the July 26, 2012 agenda as presented. Dan Long seconded. All in favor, motion carried.

◆ **Approval of May 10, 2012 Minutes**

MOTION: Dan Long made a motion to approve the May 10, 2012 minutes as written. Gilbert Pond seconded. All in favor, motion carried.

◆ **Administrative Appeals Hearing**

Two Rivers LLC – NOV PLB1205-0035 – Representatives for Two Rivers LLC were not present when the administrative hearing was introduced. The Division’s invite letter stated the hearing was scheduled (*tentatively*) between the hours of 9:30 a.m. and 12:00 p.m. (MT). To allow the defendant an opportunity to appear before the Board, Chairman Terrell moved the hearing to noon.

◆ **Update the Administrative Rules to Reflect Adoption of the Idaho State Plumbing Code (ISPC)**

John Nielsen provided an update on proposed changes made to the rule AFTER the May 2012 board meeting. The majority of changes are to section 412 “Minimum Number of Required Fixtures”. The International Association of Plumbing and Mechanical Officials (IAPMO) suggested the changes in section 412 match the proposed table 412.1 as they currently coincide with each other.

MOTION: Gilbert Pond made a motion to accept the proposal as presented with regard to the ISPC. Dan Long seconded. All in favor, motion carried.

◆ **Inspection of Gray Water Systems**

Clarification with regard to jurisdictions and inspections of gray water systems were discussed under the topic “Update the Administrative Rules to Reflect Adoption of the Idaho State Plumbing Code”.

MOTION: Dan Long made a motion to accept the proposal to IDAPA 07.02.06 “Rules Concerning Idaho State Plumbing Code” as presented. Matt Gardner seconded. All in favor, motion carried.

◆ **Color Definition of Inspection Tags**

John Nielsen read the proposed changes to IDAPA 07.02.04.011.04 “Inspection Tags for Unacceptable Plumbing”. The topic “Color Definition of Inspection Tags” corresponds with the topic “Additional Fees and Re-inspection Fees”. Both issues were briefly discussed.

MOTION: Matt Gardner made a motion to accept the proposal to IDAPA 07.02.04.011.04 as written. Gilbert Pond seconded. All in favor, motion carried.

◆ **Additional Fees and Re-Inspection Fees**

The topic “Additional Fees and Re-inspection Fees” coincides with the topic “Color Definition of Inspection Tags”. Both issues were briefly discussed.

MOTION: Debbie Oberhofer made a motion to accept the proposal to IDAPA 07.02.03.06 as written. Gilbert Pond seconded. All in favor, motion carried.

◆ **Commercial Plumbing--Idaho Code § 54-2602**

The original intent of the statute was to allow commercial property owners and/or their maintenance/construction personnel to maintain equipment at commercial sites only. Non-licensed individuals have been performing plumbing work; thus, the Board expressed a need to refine the statute.

Milford Terrell suggested DBS meet with the Idaho Association of Commerce and Industry (IACI) representatives; outlining the Board's recommended changes.

To simplify the code book, Matt Gardner recommended the sentence "Extensions, new construction or alterations shall be performed by a licensed journeyman employed by a licensed plumbing contractor." be added to the following proposal:

"Work on plumbing systems on premises owned or operated by an employer who regularly employs maintenance or construction plumbers personnel performing alterations repairs, or replacements, provided that such alterations, extensions and new construction repairs or replacements, shall comply with the minimum standards and rules applicable to plumbing practices provided by this chapter."

MOTION: Matt Gardner made a motion to add the sentence "Extensions, new construction or alterations shall be performed by a licensed journeyman employed by a licensed plumbing contractor." at the end of proposal 4 (e) as presented in the board packet. Dan Long seconded. All in favor, motion carried.

ACTION: DBS will meet with IACI representatives to review the Board's recommended changes with regard to Idaho Code § 54-2602 -- Commercial Plumbing.

◆ **Medical Gas**

The proposed statute change "(1) Medical Gas and Medical vacuum systems" better aligns the statute with the definition of a plumbing system in the new ISPC.

MOTION: Gilbert Pond made a motion to accept the proposed change to Idaho Code §54-2604 "Plumbing Systems". Matt Gardner seconded. All in favor, motion carried.

◆ **Continuing Education Unit (CEU) Training for Plumbing Contractors**

One proposal is for DBS to provide a CEU course sufficient to satisfy the licensing/renewal requirements at no charge to licensees. The premise is to offer the course as a baseline alternative, not do away with other programs. This proposal would be more acceptable to the legislators because there would be an alternative where licensees would not have to pay.

Bill Hatch briefly explained the Division's online process; comparing it to the Federal Emergency Management Agency's (FEMA) well-defined system. Mr. Hatch offered and Chairman Terrell agreed to a short presentation of FEMA's self-directed online courses at the October 2012 Board meeting.

ACTION: At the October 2012 meeting, Bill Hatch will provide a brief presentation on FEMA's online course.

Kenny Calkins, representative for Treasure Valley Master Plumbers Association, Cloverdale Plumbing, and city of Boise, stated in September a class highlighting the new ISPC will be held in Nampa. There will be no cost to participants.

ACTION: Kenny Calkins will report to the Board at the October 2012 meeting the outcome of the class as it pertains to the new ISPC.

◆ **Announcement**

At the request of DBS, Chairman Terrell read the following announcement: “Anyone needing to take or make a phone call do it outside or in the lunch room. We have had some recent cases where people are on their cell phones in the hallways and disturbing our employees.”

◆ **Liquid and Fuel Gas Piping**

Russ Goyen stated IDABO fully supports the proposed amendment to the current HVAC statute that was approved at previous board meetings by the Plumbing and HVAC Boards.

To eliminate possible future conflicts or confusion with regard to permitting of fuel gas and hydronic pipe jobs, IDABO suggested the Board provide clear direction that such work be permitted consistently as a mechanical permit issued by whichever jurisdiction, state or local, that runs the HVAC inspection program where the work is being done. This would be a policy clarification, not a statute change.

Milford Terrell requested Mr. Goyen provide, via e-mail to DBS, his speech for the Board to review and provide a response.

ACTION: Russ Goyen will e-mail his speech and policy clarification to DBS for distribution to the Board.

◆ **Administrative Appeals Hearing (Continued)**

Two Rivers LLC – NOV PLB1205-0035 – At 12:05 p.m., the topic was readdressed. The Notice of Violation (NOV) was issued based upon a proposed violation to IDAPA 07.02.07.011.01 “Plumbing Contractor”. There were no representatives for Two Rivers LLC present at the meeting; therefore, the Board voted to take default on NOV PLB1205-0035.

MOTION: Dan Long made a motion to move forward with default on NOV PLB1205-0035. Gilbert Pond seconded. All in favor, motion carried.

ACTION: Deputy Attorney General Patrick Grace will create a Notice of Intent to Take Default for Chairman Terrell’s signature and provide a signed copy to Two Rivers LLC.

◆ **Renting of Contractor Licenses**

Originally, the issue was about health and safety and individuals with little or no experience performing plumbing services through the rental/lease of plumbing contractor licenses.

Suggestions to resolve the matter were: 1) Create a master plumber license; tying more closely to the owner/company of the contractor license; or 2) create a civil penalty to the licensed contractor; making him more accountable to who he rents to.

The topics “Renting of Contractor Licenses” and “Master License” are interrelated. It was decided the master license should be a separate topic.

Gilbert Pond brought forth a recent problem where red tags were issued, inspections were completed, but corrections were not made. Mr. Pond will meet with Steve Keys and John Nielsen to further discuss this issue; coming back to the October meeting with the outcome.

ACTION: DBS staff will follow-up with Gilbert Pond on the red-tag issue; bringing results to the October 25th Board meeting.

Milford Terrell requested the committee meet to further discuss the issue “Renting of Contractor Licenses”; coming back to the October meeting with new ideas and/or verbiage.

ACTION: The committee will come back to the October 25th meeting with ideas and/or verbiage on how to correct the problem of non-qualified individuals renting plumbing contractor licenses.

◆ **Master License**

At a previous meeting, the topic “Master License” was discussed as a possible way to prevent the renting of licenses. It was later determined the license would not fix the issue.

Given the option to pursue, remove or table a master plumber license, the Board chose to remove the topic “Master License” from the agenda.

MOTION: Matt Gardner made a motion to remove the topic “Master License” from the agenda until further notice. Dan Long seconded. All in favor, motion carried.

◆ **High Density Polyethylene (HDPE)**

At the July 2012 meeting, questions were raised as to the proper use of HDPE and whether joints would be allowed under slab.

The topic “High Density Polyethylene (HDPE)” was an informational item only. With no additional questions, Chairman Terrell stated no further action was required.

◆ **Contractor Licensing Requirement for “Big Box” Vendors**

Retailers; i.e., Lowes and Home Depot offer package deals to include installation with the purchase of industry-related equipment. The vendors advertise and sell products; however, use licensed individuals for the installation.

Recently, an HVAC contractor working with a box vendor sought a letter from the HVAC Board stating they were in compliance with state law.

◆ **Plumbing Program Manager Report**

AWWA Manual – John Nielsen received a new American Water Works Association (AWWA) manual on backflow prevention from United Water.

Unlicensed Contractor Flyer – The Division has created a public service announcement with regard to the risk of hiring unqualified/unlicensed plumbing, HVAC, and electrical contractors.

Cross-Connection Devices – Milford Terrell asked John Nielsen and Daryl Spivey, city of Boise inspector, to create a report; comparing the type and quality of cross-connection devices.

ACTION: John Nielsen and Daryl Spivey will bring a report to the October 2012 meeting on the type and quality of cross-connection devices.

◆ **Operational Report**

Budget – The budgetary picture for the Plumbing program continues to struggle.

Meetings – In July, Steve Keys attended the National Fire Protection Association (NFPA) meeting in Boston, MA, and US Department of Housing and Urban Development (HUD)/Manufactured Housing meeting in Seattle, WA.

The issue of handyman/unlicensed individuals performing plumbing, electrical, and HVAC work was discussed. Several states have had great success with sting operations. Their agencies do not have “enforcement” authority; however, are executing the stings in an investigative capacity.

◆ **Administrator Report**

Code Updates – Ron Whitney discussed the decisions made by the Idaho Electrical Board and Idaho HVAC Board with regard to their current and future codes.

At the August 20th Idaho Building Code Board meeting, a proposal will be presented to the Board to adopt the 2009 code with amendments to the International Residential Code and International Energy Conservation Code and the 2012 code with amendments to the International Building Code and Existing Building Code.

Financial Report – The Idaho Plumbing Board fund FY 2012 financial statement, as of May 31, 2012, was reviewed by Kathleen Watkins.

Legislative Audit – An article on the Division of Building Safety and its 2012 legislative audit was published in the Idaho Statesman. Kathleen Watkins explained the steps being taken to correct the issues identified in the audit.

Changes in Workforce – Kelly Pearce made a PowerPoint presentation titled *Changes in Workforce*. The presentation consisted of charts comparing the average number of individuals working in residential and commercial construction, as registered with the Idaho Department of Labor (2007-2012); DBS budget-personnel reduction (2007-2012); and expenditures to appropriations (2005-2012).

◆ **Old/New Business**

There was no old/new business to discuss.

◆ **Adjournment**

Chairman Terrell adjourned the meeting at 2:43 p.m. (MT).

MILFORD TERRELL CHAIRMAN
IDAHO PLUMBING BOARD

C. KELLY PEARCE, ADMINISTRATOR
DIVISION OF BUILDING SAFETY

DATE

DATE

*These DRAFT minutes are subject to possible correction and final approval by the Idaho Plumbing Board. 10/11/12rb

IDAHO PLUMBING BOARD

Agenda Item No. 03

Schedule 2013 Meeting Dates

PRESENTER: Milford Terrell, Chairman

OBJECTIVE: Schedule 2013 meeting dates

ACTION: Accept or reject the 2013 meeting dates as addressed under “Background”.

BACKGROUND: The following 2013 dates were selected for the board’s consideration:
February 28th, May 23rd, July 25th, and October 24th.

**PROCEDURAL
HISTORY:**

ATTACHMENTS: 2013 board meeting calendar



2013

DBS BOARD MEETINGS - 2013

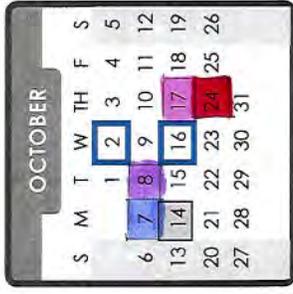
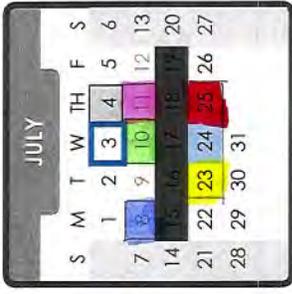
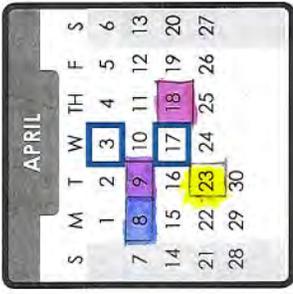
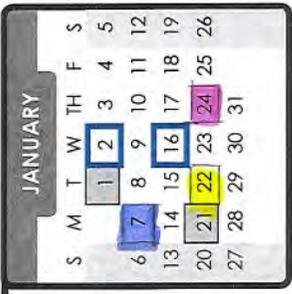
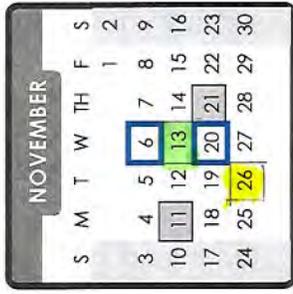
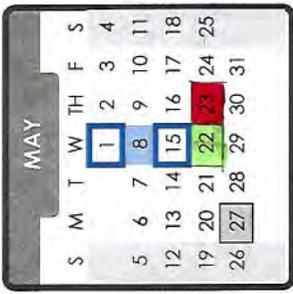
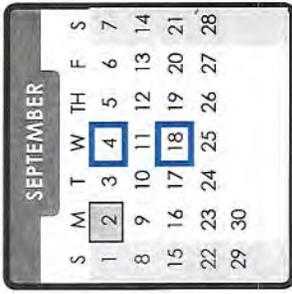
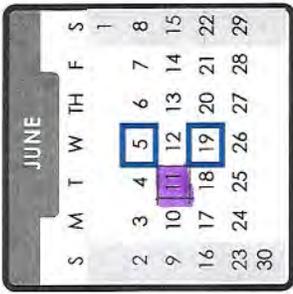
Board Meetings will be held at each
Division of Building Safety regional office
either in person or through video conferencing

1090 E WATERTOWER ST SUITE 150 MERIDIAN, ID 83642	1250 IRONWOOD DR SUITE 220 COEUR D'ALENE, ID 83814	2055 GARRETT WAY BLD 1, SUITE 4 POCATELLO, ID 83201
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Idaho Building Code Board meetings begin at 9:30 am (mt)	FEB 12 APR 9	JUN 11 OCT 8
Idaho Electrical Board meetings begin at 9:00 am (mt)	JAN 24 APR 18	JUL 11 OCT 17
Idaho HVAC Board meetings begin at 9:30 am (mt)	FEB 13 MAY 22	JUL 10 NOV 13
Manufactured Housing Board meetings begin at 9:30 am (mt)	JAN 22 APR 23	JUL 23 NOV 26
Modular Building Advisory Board meetings begin at 9:30 am (mt)	MAR 13 MAY 8 JUL 24	
Idaho Plumbing Board meetings begin at 9:30 am (mt)	FEB 28 MAY 23	JUL 25 OCT 24
Public Works Contractors Licensing Board meetings begin at 9:30 am (mt)	JAN 7 APR 8	JUL 8 OCT 7

BCB - Tuesdays
ELE - Thursdays
HVAC - Wednesdays
MFG - Tuesdays
MBA - Wednesdays
PLB - Thursdays
PWCL - Mondays

Holidays outlined & highlighted in gray
Management meetings outlined in blue
Unavailable dates blacked out



IDAHO PLUMBING BOARD

Agenda Item No. 04

Fuel and Hydronic Piping Permits

PRESENTER: Russ Goyen, representative for the Idaho Association of Building Officials (IDABO)

OBJECTIVE: Inform the board of IDABO's suggested policy for state and local jurisdiction with regard to obtaining permits for fuel and hydronic piping.

ACTION: Informational

BACKGROUND: Fuel gas piping has been a basic component of the plumbing trade for decades. The definition of fuel gas piping is currently in the mechanical/residential codes only. For the plumbing industry to continue to perform services to piping systems, it was suggested the definition of plumbing systems be expanded to include boilers, liquid and fuel gas piping, etc., and include the definition in Idaho statute.

At the July meeting, Russ Goyen stated IDABO fully supports the proposed amendment to the current HVAC statute that was approved at previous board meetings by the Plumbing and HVAC Boards. It was suggested the board provide clear direction that such work be permitted consistently as a mechanical permit issued by whichever jurisdiction, state or local, that runs the HVAC inspection program where the work is being done. This would be a policy clarification, not a statute change.

Mr. Goyen was asked to provide his speech for the board to review and provide a response.

ATTACHMENTS: Documentation from IDABO





IDABO

Idaho Association of Building Officials

National ICBO & ICC Award Winning Chapter

P.O.Box 8224
Boise, ID 83707
Phone: (208) 321-9182
Fax: (208) 321-4819
www.idabo.org

IDABO Suggested Policy for State and Local Jurisdictions For Obtaining Permits for Fuel and Hydronic Piping

IDABO (Idaho Association of Building Officials) fully supports the proposed legislative change to Idaho Title 54, chapter 50-5015 that will allow licensed plumbing contractors to install fuel and hydronic piping. This change has been approved for submission to the legislature by both the HVAC Board and the Plumbing Board.

Our suggestion would not alter that change in any way. Our suggestion is that the Plumbing Board (through DBS policy) might clarify to contractors that such permits will consistently be obtained as HVAC permits from the authority having jurisdiction, whether State or local. This would eliminate any possible future confusion or conflicts with regard to permitting fuel and hydronic piping.

The reason for this suggestion is because fuel and hydronic piping has been, and will continue to be, regulated by the State HVAC Statute.—(Title 54, Chapter 50) This is true even though the proposed statute change will specifically allow licensed plumbing contractors to do such piping. Nevertheless, fuel and hydronic piping will be regulated by whichever jurisdiction (State or local) requires permits for HVAC installations.

Therefore, it seems reasonable to expect that the permits for fuel and hydronic piping should consistently be issued as HVAC permits, whether by State or local jurisdiction.

This suggestion would simply be a policy clarification from the Board to DBS and local jurisdictions, and would not require any additional legislative action.

Mechanical contractors and builders will benefit because the HVAC work will be inspected and approved by a single jurisdiction; this will avoid the conflict that can arise when part of the mechanical or HVAC is inspected and approved by one jurisdiction—i.e. State, while another part has not been approved by another jurisdiction—i.e. local, yet the contractor or builder assumes that the entire HVAC was inspected and approved.

Re: licensed plumbing contractors obtaining HVAC permits.

Nothing in Title 54, Chapter 50, or in the IDAPA rules, prohibits licensed plumbing contractors from obtaining HVAC permits for fuel and hydronic piping—the change to Title 54, 5015-4 will specifically allow licensed plumbing contractors the same authority as licensed HVAC contractors when it comes to fuel and hydronic piping.

IDABO respectfully requests that this suggestion be added to the next Plumbing Board meeting as an Action Item. Please do not hesitate to call the IDABO office at 208-321-9182 if you have comments or questions.

IDAHO PLUMBING BOARD

Agenda Item No. 05 Tentative Interim Amendments (TIAs)

PRESENTER: John Nielsen, Plumbing Program Manager

OBJECTIVE: Discuss the latest tentative interim amendment (TIA) sent out by the International Association of Plumbing and Mechanical Officials (IAPMO) with regard to horizontal wet venting.

ACTION: Informational

BACKGROUND:

ATTACHMENTS: TIA UPC-011-09



FOR IMMEDIATE RELEASE

Contact: Lynne Simnick
(909) 472-4110
lynne.simnick@iapmo.org

**IAPMO Standards Council Issues TIAs
UPC-001-12 and UPC-011-09**

Ontario, Calif. (Sept. 10, 2012) — The IAPMO Standards Council on Aug. 29 issued Tentative Interim Amendments affecting the 2009 and 2012 editions of the *Uniform Plumbing Code® (UPC)*.

TIAs UPC-001-12 and UPC-011-09 revise and/or add new language to Chapters 2 and 9 of the 2012 *UPC* and 2009 *UPC*, respectively, amending and adding new definitions to Chapter 2 and revising Section 908.2 Horizontal Wet Venting for a Bathroom Group in Chapter 9.

These TIAs identify specific requirements that must be met for the installation of horizontal wet venting. Specific requirements include:

- Limits installations to one bathroom group.
- Provisions are now applicable to both private and public use.
- Urinals may no longer be vented by a horizontal wet vent.

To examine TIAs UPC-001-12 and UPC-011-09 in their entirety, and/or any other TIAs affecting the *Uniform Codes*, please direct your Web browser to <http://www.iapmo.org/Pages/TIADecisions.aspx>.

TIAs are proposals based on the determination of an emergency nature requiring prompt action to amend code that contains an error or omission that was overlooked during the regular code development process, contains a conflict within the document or with another IAPMO document, or to correct a hazard, promote an advancement in safeguarding the public or provide an opportunity to correct an adverse impact on a product or method of installation.

###

Sponsor of the Uniform Codes, IAPMO® – The International Association of Plumbing and Mechanical Officials – works in concert with government and industry for safe, sanitary plumbing and mechanical systems. Learn more about IAPMO at www.iapmo.org.

Ph: 909.472.4100 • Fax: 909.472.4150 • www.iapmo.org

International Association of Plumbing and Mechanical Officials
4755 East Philadelphia Street • Ontario, California - USA 91761-2816



August 29, 2012

Phil Ribbs
 PHR Consultants
 206 Cypress Park
 Santa Cruz, CA 95060

Re: IAPMO Standards Council Decision
 TIA UPC-011-09
Decision Date: August 23, 2012**
 2009 Uniform Plumbing Code - Sections 204.0, 206.0, 224.0, 908.2,
 908.2.1, 908.2.1.1, 908.2.1.2, 908.2.1.3, 908.2.1.4, and 908.2.1.5.

Dear Mr. Ribbs:

I am transmitting to you herewith the following decision of the Standards Council.

At its teleconference meeting on August 23, 2012, the Standards Council considered your request for the issuance of proposed TIA UPC-011-09 in the 2009 edition of the *Uniform Plumbing Code*. The proposed Tentative Interim Amendment requested revisions and/or new language to Sections 204.0, 206.0, 224.0, 908.2, 908.2.1, 908.2.1.1, 908.2.1.2, 908.2.1.3, 908.2.1.4, and 908.2.1.5 as follows:

204.0

Bathroom Group – ~~A group of fixtures consisting of a~~ Any combination of fixtures, not to exceed one water closet, ~~one or two lavatories, and either a~~ one bathtub, ~~a or one~~ combination bath/shower, ~~or and a~~ one shower, and may include a ~~urinal or~~ bidet and an emergency floor drain.

Bathroom – A room equipped with a shower, bathtub, or combination bath/shower.

206.0

Dry Vent – A vent that does not receive the discharge of any sewage or waste.

224.0

Vent Pipe – See Vent; Dry Vent; Wet Vent.

908.2 Horizontal Wet Venting for a Bathroom Groups.

908.2.1 Where Permitted. ~~Water closets, bathtubs, showers and floor drains within one (1) or two (2) A bathroom groups located on the same floor level and for private use shall be permitted to be vented by a horizontal wet vent where all of the conditions of Section 908.2.1.1 through Section 908.2.1.5 are met. The wet vent shall be considered the vent for the fixtures and shall extend from the connection of the dry vent along the direction of the flow in the drain pipe to the most downstream fixture drain or trap arm connection to the horizontal branch drain. Each wet vented fixture drain or trap arm shall connect independently to the wet vented horizontal branch drain. Each individual fixture drain or trap arm shall connect horizontally to the wet vented horizontal branch drain or shall be provided with a dry vent. The trap to vent distance shall be in accordance with Table 10-1. Only the fixtures within the bathroom groups shall~~

Ph: 909.472.4100 • Fax: 909.472.4150 • www.iapmo.org



International Association of Plumbing and Mechanical Officials
 4755 East Philadelphia Street • Ontario, California – USA 91761-2816

~~connect to the wet-vented horizontal branch drain. The water closet fixture drain or trap arm connection to the wet vent shall be downstream of any fixture drain or trap arm connections. Any additional fixtures shall discharge downstream of the wet vent system and be conventionally vented.~~

908.2.21.1 Vent Connection. The dry vent connection to the wet vent shall be an individual vent ~~or common vent for the lavatory, urinal, for the~~ bidet, shower, or bathtub. One or two vented lavatory(s) shall be permitted to serve as a wet vent for a bathroom group. Only one (1) wet-vented fixture drain or trap arm shall discharge upstream of the dry-vented fixture drain connection. All dry vent connections to the horizontal wet vent shall be in accordance with Section 905.2 and Section 905.3.

908.2.31.2 Size. The wet vent shall be sized based on the fixture unit discharge into the wet vent. The wet vent shall be not less than two (2) inches (50 mm) in diameter for four (4) dfu or less, and not less than three (3) inches (80 mm) in diameter for five (5) dfu or more. The dry vent shall be sized in accordance with Tables 7-3 and 7-5 based on the total fixtures units discharging into the wet vent.

908.2.1.3 Trap Arm. The length of the trap arm shall not exceed the limits in Table 10-1. The trap size shall be in accordance with Section 1003.3. The vent pipe opening from the horizontal wet vent, except for water closets and similar fixtures, shall not be below the weir of the trap.

908.2.1.4 Water Closet. The water closet fixture drain or trap arm connection to the wet vent shall be downstream of all fixture drain or trap arm connections to the horizontal wet vent.

908.2.1.5 Additional Fixtures. Additional fixtures shall discharge downstream of the wet vent system and be conventionally vented. Only the fixtures within the bathroom group shall connect to the wet-vented horizontal branch.

The proposed TIA was balloted through the Plumbing Technical Committee in accordance with the Regulations Governing Committee Projects, Section 5, to determine if there existed the necessary three-fourths majority support on technical merit and emergency nature to establish the recommendation for issuance. Although the ballot achieved the three-fourths majority support on technical merit, it fell short of the required vote for emergency nature.

When considering an application for a TIA, the Standards Council accords great respect and deference to the IAPMO codes and standards development process. In conducting its review, the Council will overturn the result recommended through that process only where a clear and substantial basis for doing so is demonstrated. The Council finds no basis for overturning the recommendation of the Plumbing Technical Committee that the TIA has technical merit. Therefore, it only remains for the Council to determine whether the TIA involves an issue of an emergency nature.

Upon a full review and consideration of all of the information available to it, including testimony of Appellant, the Council finds that the TIA involves an issue of an emergency nature. Accordingly, the Council concludes that a clear and substantial basis exists to amend Sections 204.0, 206.0, 224.0, 908.2, 908.2.1, 908.2.1.1, 908.2.1.2, 908.2.1.3, 908.2.1.4, and 908.2.1.5 of the 2009 edition of the Uniform Plumbing Code – as noted above – so as to clarify the meaning, application and enforcement of the intent of the current code language regarding horizontal wet venting. The Council takes this action based, in part, on the written materials reviewed and testimony presented to it; the evidence presented causes the Council to conclude that the issuance of the TIA will reduce the potential for there to be confusion and misinterpretation of the existing language.

P. Ribbs
August 29, 2012
Page 3 of 6

Thus, the Council issued TIA UPC-011-09 and directs that the above amendments be noted as a TIA in the 2009 edition of the UPC. The Council approved of a similar TIA to the 2012 edition of the UPC, as noted in the decision on TIA UPC-001-12. Please note that Council member Rex Crawford recused himself from the deliberations and voting on this matter.

Sincerely,



Gabriella Davis
Secretary, Standards Council

CC: Neil Bogatz, General Counsel
Lynne Simnick, Director of Code Development
Matt Sigler, Plumbing TC Staff Liaison
IAPMO Standards Council
Members of the Plumbing TC
Members of the Horizontal Wet Venting Task Group

****NOTE:** Participants in IAPMO's codes and standards making process are advised that limited review of this decision may be sought from the IAPMO Board of Directors. For the rules describing the available review and the method for petitioning the Board of Directors for review, please consult Section 1-7 of the *IAPMO Regulations Governing Committee Projects* and the *IAPMO Regulations Governing Petitions to the Board of Directors from Decisions of the Standards Council*. **Notice of the intent to file such a petition must be submitted to the Secretary of the Board of Directors within 15 calendar days of the Date of Decision noted in the subject line of this letter. As the Labor Day Holiday falls during this period, the deadline has been extended to September 10, 2012.** As this document is an American National Standard (ANS), any persons who have directly and materially affected interests by this decision have the right to appeal to ANSI in accordance with ANSI procedures.

IDAHO PLUMBING BOARD

Agenda Item No. 06

Renting of Contractor Licenses

PRESENTER: John Nielsen, Plumbing Program Manager

OBJECTIVE: To find a way to discourage the “renting” of contractor licenses.

ACTION: Informational

BACKGROUND: The current rules do not prohibit a licensed plumbing contractor from renting his license.

October 2011 – Dan Long, Dennis Butterfield, and Kenny Calkins were asked to work with DBS to rewrite the definition of a plumbing license and its use.

February 2012 – Proposed language was presented that would require a plumbing contractor to hire a master plumber or signing journeyman to physically work within the business rather than someone outside who may be using their license and have no control over what goes on in the business.

March 2012 – Kenny Calkins addressed the subcommittee’s idea at the Treasure Valley Master Plumbers Association meeting. Mr. Calkins has not received any written input, nor received any opposition to the proposal.

May 2012 – Prior to May meeting, John Nielsen will amend the proposed language with regard to a new master plumber and/or signing journeyman license for the subcommittee’s review.

Steve Keys suggested, and the board agreed to consider, all dealings with the division and other authorities having jurisdiction be in the contractor’s name, not the business name.

July 2012 - The board voted to table the “Master Plumber” proposal.

ATTACHMENTS: No documentation



IDAHO PLUMBING BOARD

Agenda Item No. 07

Cross-Connection Devices

PRESENTER: John Nielsen, Plumbing Program Manager and Daryl Spivey, city of Boise Plumbing Inspector

OBJECTIVE: Discuss backflow devices

ACTION: Informational

BACKGROUND: There have been reports of backflow devices failing in the open position. The board chairman has requested a report, along with possible solutions, be brought forward.

PROCEDURAL HISTORY:

ATTACHMENTS: No documentation



IDAHO PLUMBING BOARD

Agenda Item No. 08

Plumbing Program Manager Report

PRESENTER: John Nielsen, Plumbing Program Manager

OBJECTIVE: Update the board 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: No documentation



IDAHO PLUMBING BOARD

Agenda Item No. 09

Operational Report

PRESENTER: Steve Keys, Deputy Administrator-Operations

OBJECTIVE: Update the Board on the 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. 10a

Financial Report

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

OBJECTIVE: Review the Idaho Plumbing Board's financial report.

ACTION: Informational

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

PROCEDURAL HISTORY:

ATTACHMENTS: Idaho Plumbing Board's financial report





Division of Building Safety
 IDAHO PLUMBING BOARD FUND 0229-03
 Fiscal Year 2012 Financial Statements
 As of 6/30/2012

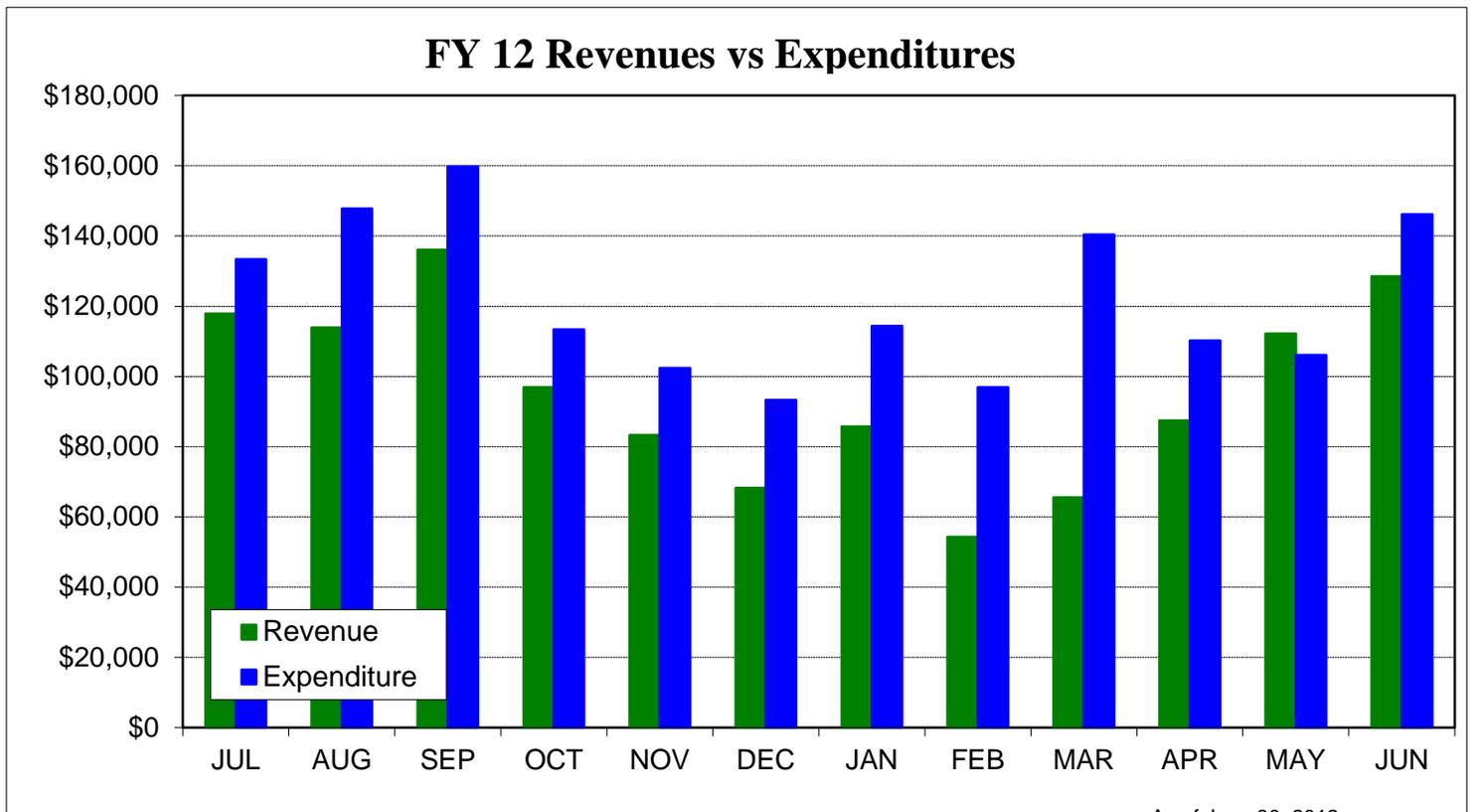
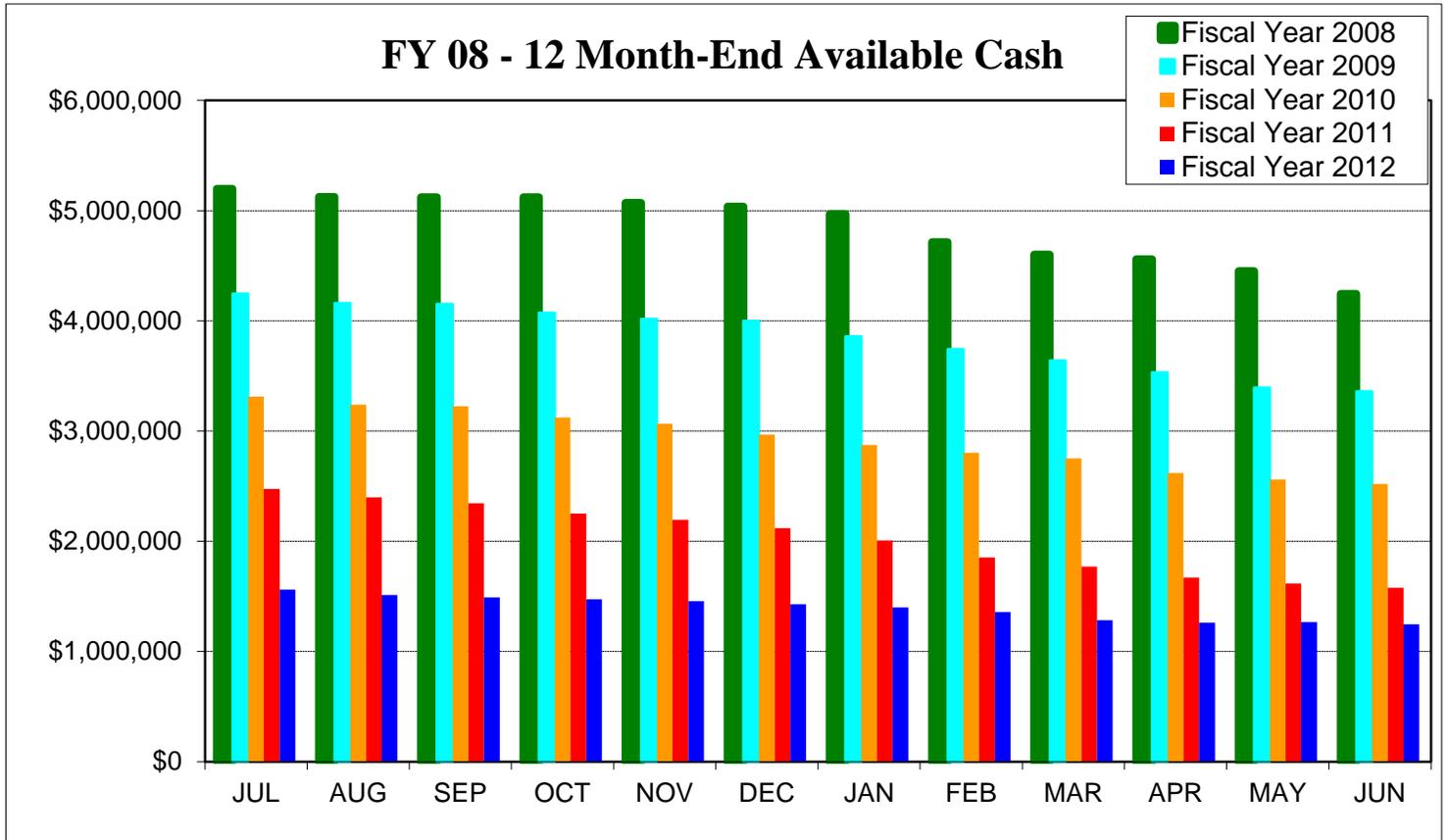
Statement of Revenues and Expenditures

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:	1,065,000	1,150,276	108.0%	(85,276)	-	1,150,276	108.0%
Expenditures							
Personnel:	870,000	1,113,839	128.0%	(243,839)	-	1,113,839	128.0%
Operating:	230,000	349,152	151.8%	(119,152)	-	349,152	151.8%
Capital:	38,500	1,338	3.5%	37,162	-	1,338	3.5%
Total Expenditures	1,138,500	1,464,329	128.6%	(325,829)	-	1,464,329	128.6%
Net for FY 2012	(73,500)	(314,053)			-	(314,053)	

Statement of Cash Balance

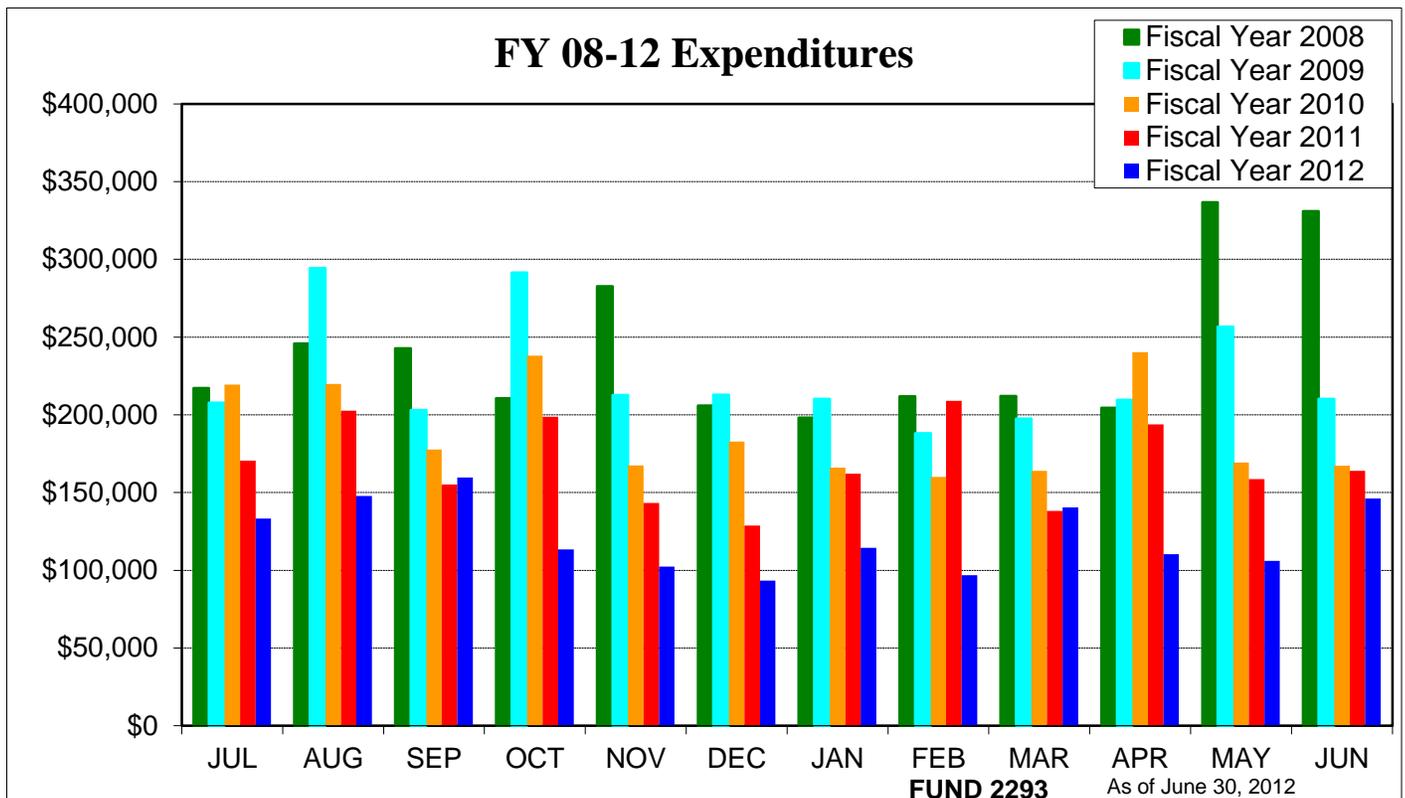
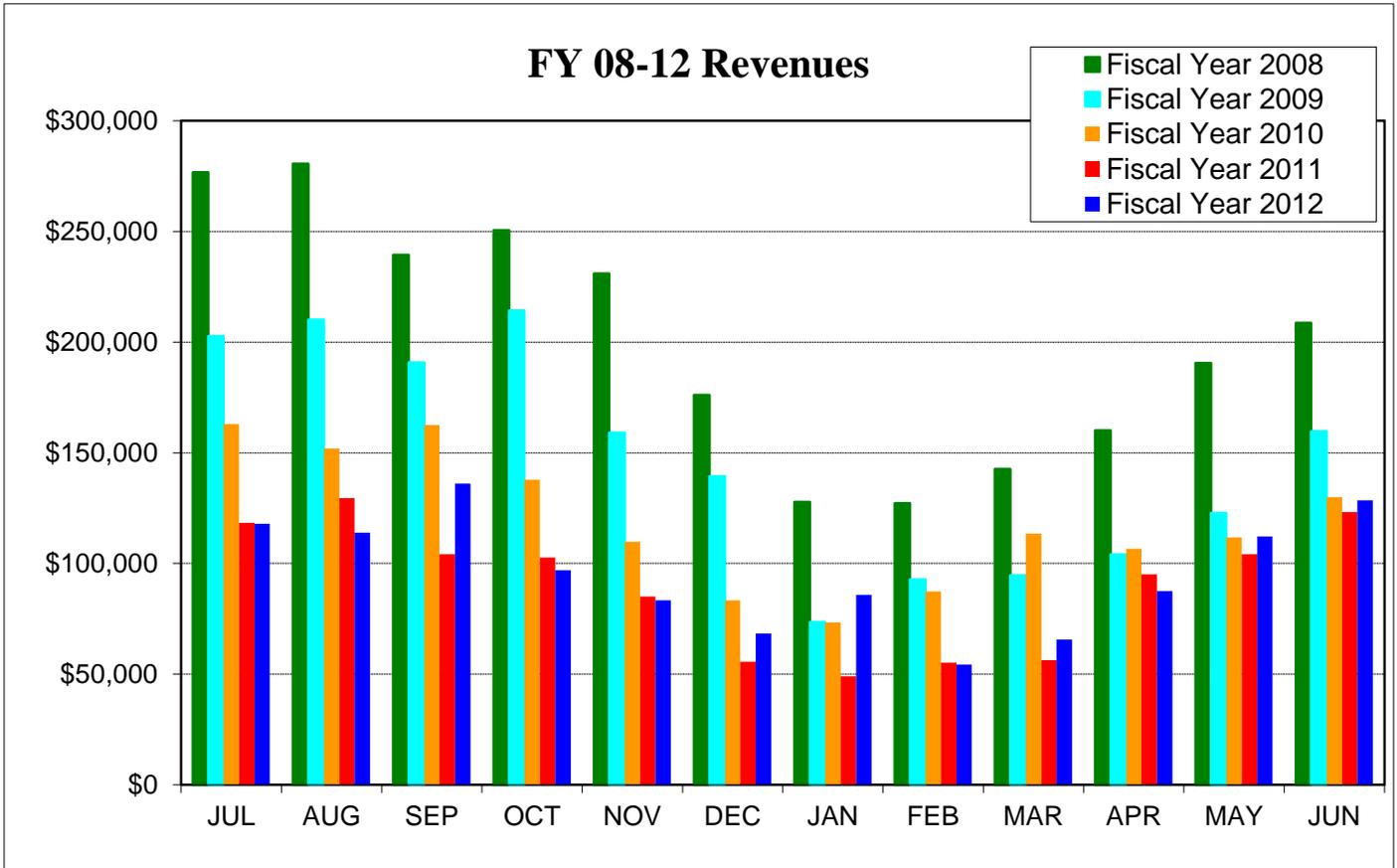
July 1, 2011 Beginning Cash Available	Revenues	Expenditures and Encumbrances	Other Changes in Cash	Available Cash	Projected Change in Cash for Remainder of Year	Projected Year End Available Cash
1,573,644	1,150,276	(1,464,329)	(13,769)	1,245,822	-	1,245,822

IDAHO PLUMBING BOARD FUND



FUND 2293 As of June 30, 2012

IDAHO PLUMBING BOARD FUND





Division of Building Safety
IDAHO PLUMBING BOARD FUND 0229-03
 Fiscal Year 2013 Financial Statements
 As of 8/31/2012

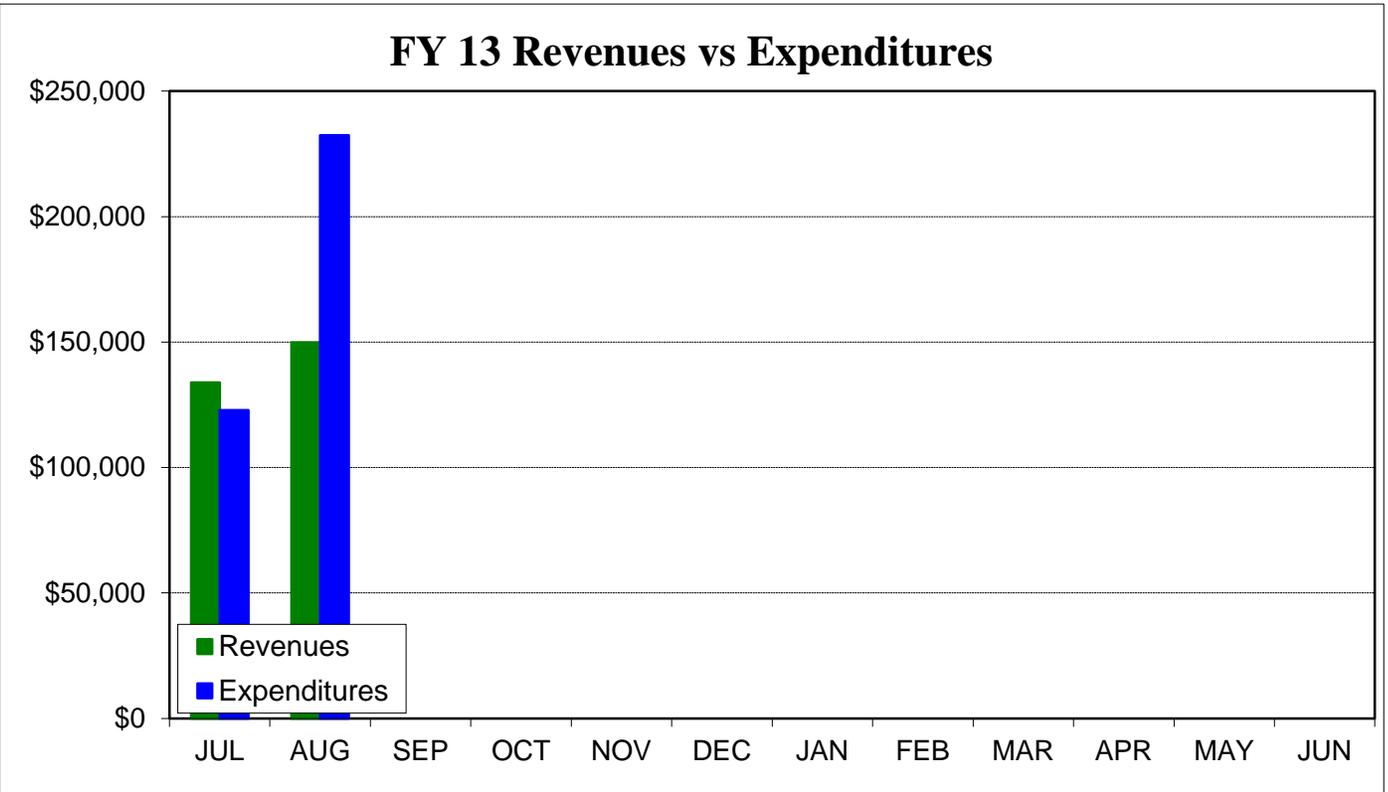
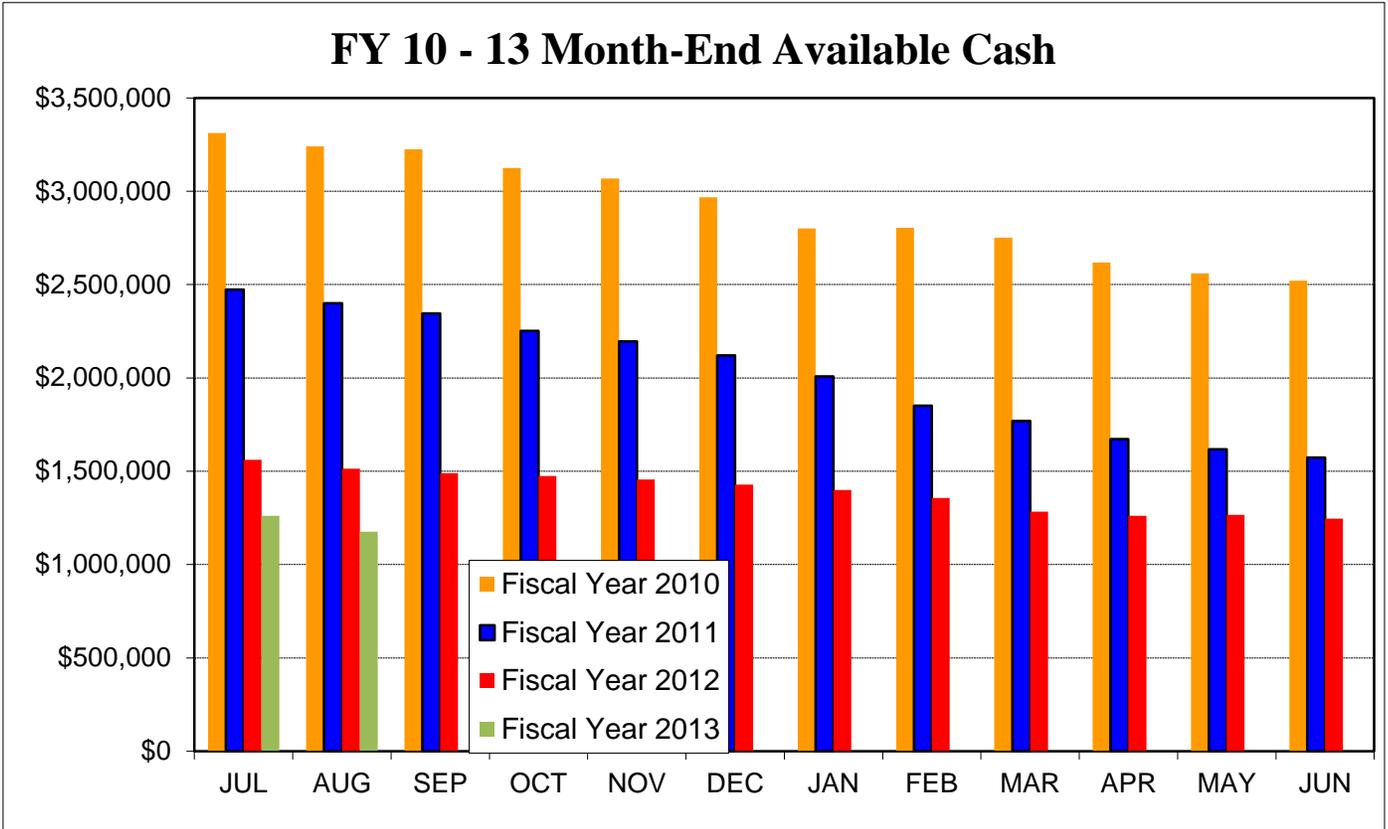
Statement of Revenues and Expenditures

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:	1,150,000	283,765	24.7%	866,235	866,235	1,150,000	100.0%
Expenditures							
Personnel:	1,114,000	204,984	18.4%	909,016	909,016	1,114,000	100.0%
Operating:	279,000	95,350	34.2%	183,650	183,650	279,000	100.0%
Capital:	98,000	54,817	55.9%	43,183	43,183	98,000	100.0%
Total Expenditures	1,491,000	355,151	23.8%	1,135,849	1,135,849	1,491,000	100.0%
Net for FY 2013	(341,000)	(71,386)			(269,614)	(341,000)	

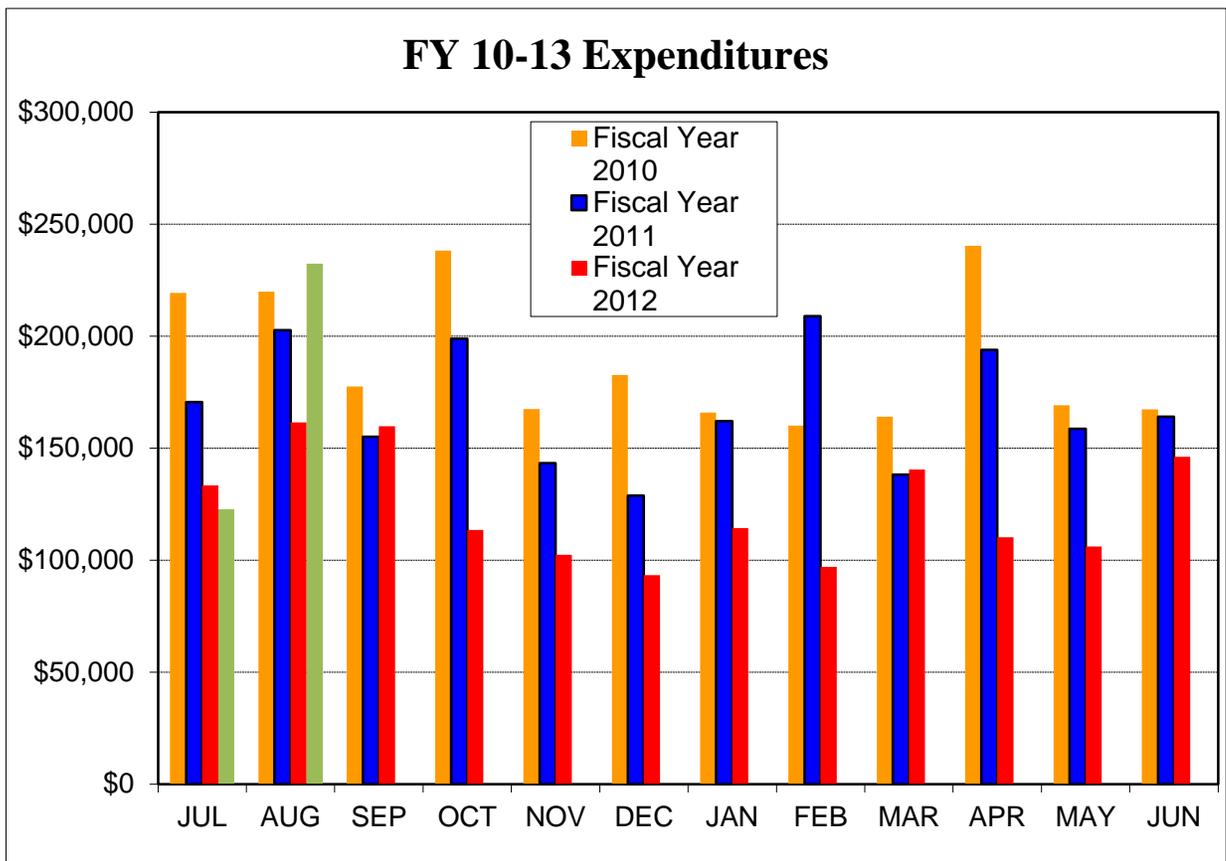
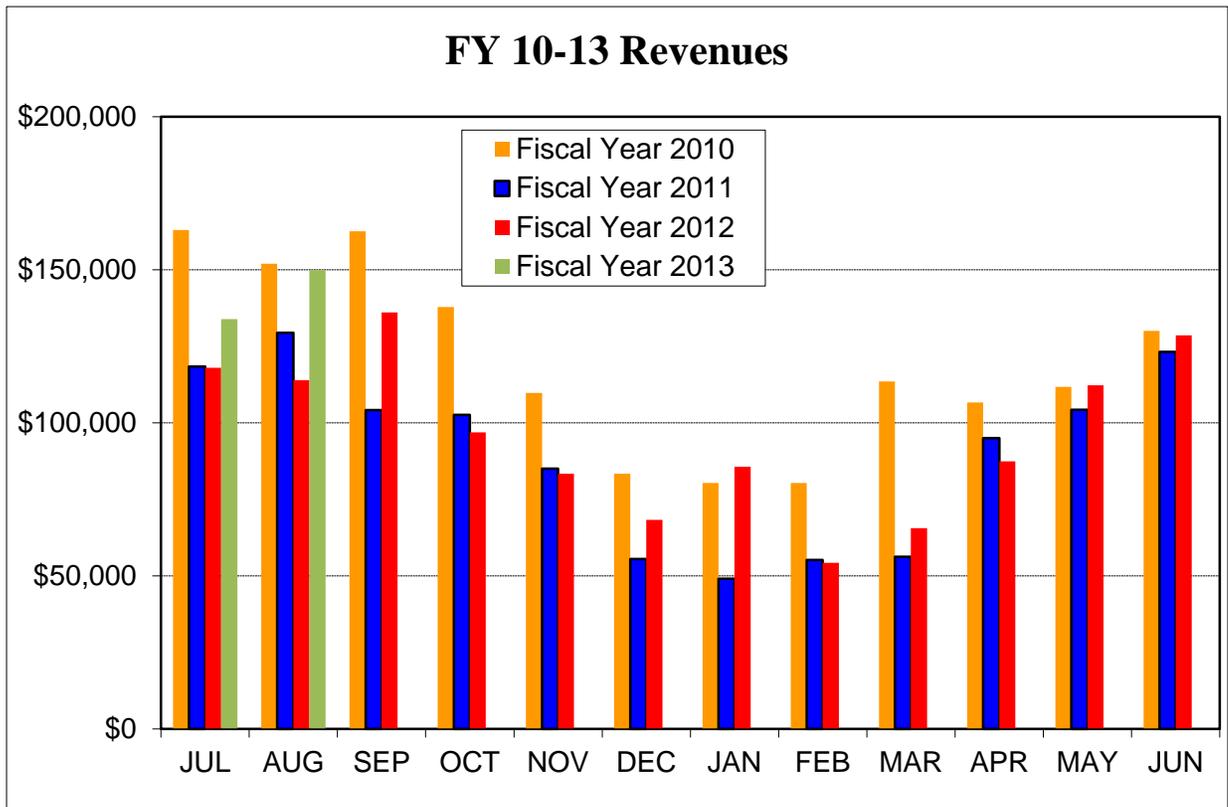
Statement of Cash Balance

July 1, 2012 Beginning Cash Available	Fiscal Year to Date Revenues	Fiscal Year to Date Expenditures and Encumbrances	Other Changes in Cash	Available Cash as of August 31, 2012	Projected Change in Cash for Remainder of Year	Projected Year End Available Cash
1,245,822	283,765	(355,151)	2,269	1,176,705	(269,614)	907,091

IDAHO PLUMBING BOARD FUND 0229-03



IDAHO PLUMBING BOARD FUND 0229-03



IDAHO PLUMBING BOARD

Agenda Item No. 10b

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

