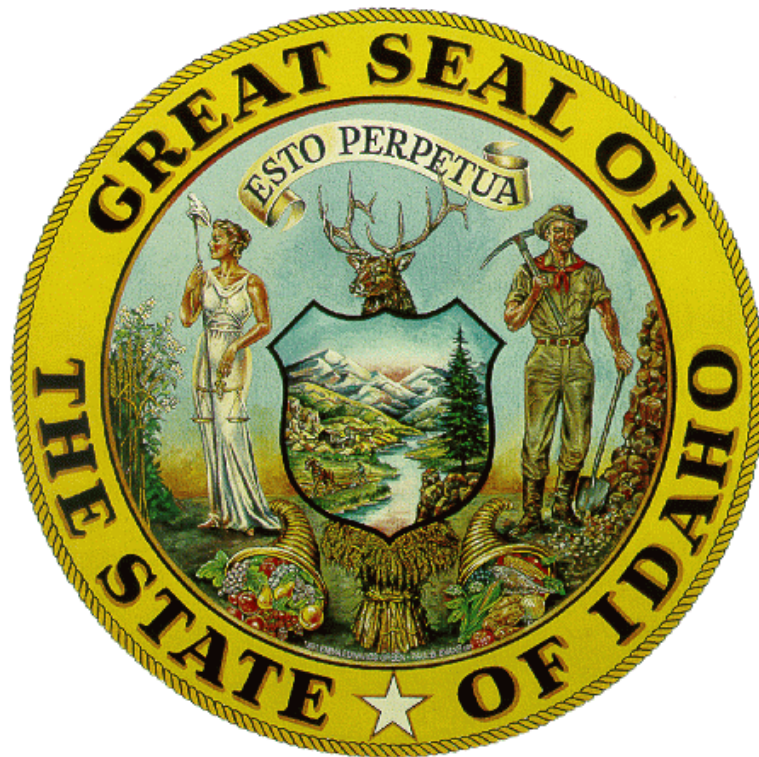


DIVISION OF BUILDING SAFETY

IDAHO BUILDING CODE BOARD  
VIDEOCONFERENCE MEETING

OCTOBER 16, 2018



# IDAHO BUILDING CODE BOARD

**Agenda Item No. 01**

**Agenda and Minutes**

**PRESENTER:** Andrew Bick, Chairman

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**OBJECTIVE:** Approve the Idaho Building Code Board's October 16, 2018 agenda and August 21, 2018 draft minutes.

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**ACTION:** Consent

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**BACKGROUND:**

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**PROCEDURAL  
HISTORY:**

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**ATTACHMENTS:** Tentative Agenda and Draft Minutes

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# **TENTATIVE AGENDA**

## **NOTICE OF PUBLIC MEETING**

### **IDAHO BUILDING CODE BOARD VIDEOCONFERENCE MEETING**

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

**Tuesday, October 16, 2018  
9:30 a.m. – 11:30 a.m. (MDT)**

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

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**9:30 a.m. CALL TO ORDER – Andrew Bick, Chairman**

- o Roll Call & Introductions
- o Open Forum

**CONSENT AGENDA**

1. Approval of the October 16, 2018 Agenda and August 21, 2018 Board Meeting Minutes – Andrew Bick

**ACTION AGENDA**

2. *Schedule 2019 Board Meetings – Andrew Bick*

**INFORMATIONAL AGENDA**

3. Program Manager Report – Jeff Egan, Building Program Manager
4. Administrator Report – Chris L. Jensen, Administrator
  - a. Financial Report

**11:30 a.m. ADJOURN**

*For additional agenda information, refer to the packet, available one week prior to this meeting, at the DBS's central and regional offices and <https://dbs.idaho.gov/boards/bcboard/bcmeetings.html>.*

*All times, other than beginning, are approximate and scheduled in accordance to Mountain Daylight Time (MDT), unless otherwise noted. Agenda items may shift depending on the Idaho Building Code Board preference. 09/10/2018r*

**IDAHO BUILDING CODE BOARD  
VIDEOCONFERENCE MEETING**

**Tuesday – August 21, 2018 – 9:30 a.m. (MDT)**

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

**\*DRAFT MINUTES OF THE AUGUST 21, 2018 MEETING**

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

Chairman Andrew Bick called the meeting to order at 9:36 a.m. (MDT)

**Board Members Present:**

Andrew Bick, Chairman  
Jason Blais  
Mike Tracy  
Kent Soelberg  
Chuck Bleth-Teleconference  
Nick Guho  
John Cotner  
Phil Roberts  
Stan Browning

**DBS Staff Members Present:**

Chris L. Jensen, Administrator  
Spencer Holm, Deputy Attorney General  
Jeff Egan, Building Program Manager  
Larry Jeffres, Regional Manager, Region 1  
Patrick Grace, Regional Manager, Region 2  
Renee Bryant, Administrative Assistant 2

◆ **Recognition**

Recognized for their many years of service on the Idaho Building Code Board with commemorative plaques were Scott Buck, Michael Arrington, and Dennis Schaffner.

◆ **Welcome**

Welcomed as the newest board members were Stan Browning, Disabled Representative; John Cotner, General Contractor Representative; Nick Guho, Commercial Contractor Representative, and Phil Roberts, Fire Official.

◆ **Open Forum**

Fall 2018 Education – The Idaho Association of Building Officials (IDABO) will host a one-day conference in Boise on October 2, 2018; focusing on design and code issues. In addition, the Association of Idaho Cities will facilitate a meeting to review the 2018 International Energy Conservation Code (IECC) for possible vetting at future Board meetings.

◆ **Approval of the August 21, 2018 Agenda and June 19, 2018 Board Meeting Minutes**

**MOTION:** Mike Tracy made a motion to accept the August 21, 2018 agenda and June 19, 2018 Board meeting minutes as presented. Jason Blais seconded. All in favor, motion carried.

◆ **Conduct Public Hearing, Negotiated Rulemaking, and Vote on Proposed Amendments to the Building Codes and IDAPA Rules**

Adopt the 2018 IRC, IBC, and IECC with Current Residential Amendments Remaining in Place –The Board is not quite ready to move forward with the 2018 codes; however, agreed to review them upon scheduling meetings.

**MOTION:** Mike Tracy made a motion to table the topic *Adopt the 2018 IRC, IBC, and IECC with Current Residential Amendments Remaining in Place* until further discussion takes place. Jason Blais seconded. All in favor, motion carried.

Delete IDAPA 07.03.01.004.02.p (Chapter 11 Energy Efficiency) from the Adopted Version of the IRC – The proposed rule change complies with the newly adopted statute change (HB 547) and removes Chapter 11 *Energy Efficiency*, as well as references to tables in IDAPA 07.03.01.004.02, from the adopted version of the International Residential Code (IRC).

**MOTION:** Mike Tracy made a motion to approve the proposal. Phil Roberts seconded. All in favor, motion carried.

Amendment Proposal--2015 IECC Commercial Provisions--Table C404.5.1 Piping Volume and Maximum Piping Lengths – The mechanical engineer industry expressed concerns to Board Member Blais on the piping volume and maximum piping lengths in Table 404.5.1 of the 2015 IECC. The proposal changes the column in the table with new values.

**MOTION:** Phil Roberts made a motion to amend the 2015 IECC commercial provisions in Table C404.5.1, *Piping Volume and Maximum Piping Lengths*, as written. Mike Tracy seconded. Eight ayes and one nay, motion carried.

Amend IRC Section 202, Abbreviations, and Chapter 6 to Provide for Extended Plate Walls and Foam Plastic Insulating Sheathing – As an alternative method, the proposal would allow for the placement of foam plastic insulating sheathing inside the cavity of a wood framed wall in residential structures.

**MOTION:** Mike Tracy made a motion to accept the amendment to IRC Section 202, Abbreviations, and Chapter 6 for extended plate walls and foam plastic insulating sheathing.

One concern is education; i.e., effort and cost to educate inspectors, whether in a code provision or alternate design. A suggestion would be to place, inside the documentation, an inspector's guide highlighting critical elements to assist framers on what to expect from inspectors. Hearing concerns, Board Member Tracy withdrew his original motion.

**MOTION:** Mike Tracy made a motion to table the topic *Amend IRC Section 202, Abbreviations, and Chapter 6 to Provide for Extended Plate Walls and Foam Plastic Insulating Sheathing* for further discussion at one of the upcoming board meetings. Nick Guho seconded. All in favor, motion carried.

◆ **Additional Building Code Board Meetings**

The Board acknowledged the efforts of the Building Code Collaborative; however, decided to review the 2018 codes in special “working” board meetings; breaking them down into separate sections. The Board agreed upon the following dates and codes:

**2018** -- November 13<sup>th</sup> – Commercial and existing codes, and December 11<sup>th</sup> – IRC

**2019** -- January 15<sup>th</sup> – Residential energy code, January 29<sup>th</sup> – Commercial energy code, and February 19<sup>th</sup> – Regular meeting

Meetings will begin at 9:30 a.m. (MST)/8:30 a.m. (PST) at the Division’s three offices via videoconference, as well as teleconference.

**MOTION:** Kent Soelberg made a motion to accept the meeting dates and codes as presented. Mike Tracy seconded. All in favor, motion carried.

◆ **Code Review Cycles**

The Chairman brought forth this topic to discuss whether to review the ICC codes as they come out, go to the legislature with an actual year/timeframe of when to review codes, and/or place the number of years for code cycles in statute. The implication is the cycle is every three years; however, has not necessarily been followed.

Teri Ottens, IDABO Representative, presented a letter addressing the following: 1) Idaho Rating Bureau, 2) FEMA, and 3) Code Cycles. IDABO did a survey of all of its members, receiving 100 responses. Forty percent prefer a three-year cycle, 20% are willing to do a five-year cycle, 17% would look at a six-year cycle, and 14% would consider every six years with a mandatory review every three years of the newest codes. The options with less than 5% were a four-year cycle, and every three years for commercial code/every six years for residential.

Ken Burgess, Idaho Building Contractors Association (IBCA) Representative, stated the IBCA Board prefers to have a code cycle, at least for residential, no sooner than every six years.

With future board meetings to address the 2018 codes, the Chairman would like to discuss the topic *Code Review Cycles* at the February 2019 Board meeting.

**ACTION:** The topic *Code Review Cycles* will be placed as an informational item on the agenda for the February 2019 Board meeting.

◆ **Program Manager Report**

Building Program Manager – Jeff Egan introduced himself as the new Building Program Manager.

Inspections and Plan Reviews – The Division continues to receive interest from small cities around the state to assist with their building inspections and plan reviews. Dover and Bonners Ferry are the newest cities to work with DBS.

City of Meridian – DBS is winding down with the city of Meridian; integrating its inspectors into various sections of the Division.

Division of Public Works (DPW) – There have been ongoing meetings with the DPW in an effort to streamline the plan review and building processes on state projects.

◆ **Administrator Report**

Financial Report – Briefly addressed with the Idaho Building Code fund, fiscal year 2018 financial statement, as of May 31, 2018.

Construction – Construction on several large commercial projects will and/or have begun in eastern Idaho. The cost, per project, ranges from \$35 million to \$4 billion. In Nampa, a new 300,800 square foot manufacturing facility to be built with robots building wall panel systems.

◆ **Adjournment**

**MOTION:** Mike Tracy made a motion to adjourn the meeting. Phil Roberts seconded. All in favor, motion carried.

The meeting adjourned at 11:58 a.m. (MDT)

\_\_\_\_\_  
ANDREW BICK, CHAIRMAN  
IDAHO BUILDING CODE BOARD

\_\_\_\_\_  
CHRIS L. JENSEN, ADMINISTRATOR  
DIVISION OF BUILDING SAFETY

\_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

\*These DRAFT minutes are subject to possible correction and final approval by the Idaho Building Code Board. 08/31/2018rb

# IDAHO BUILDING CODE BOARD

## Agenda Item No. 02

## Schedule 2019 Board Meetings

**PRESENTER:** Andrew Bick, Chairman

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**OBJECTIVE:** Schedule board meetings for 2019.

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**ACTION:** Vote to accept, reject or modify the 2019 meeting dates as addressed under *Background*.

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**BACKGROUND:** At the August meeting, the Board approved the following meeting dates for 2018 and 2019: **2018** -- November 13 – Commercial and existing codes, and December 11 – IRC and **2019** -- January 15 – Residential energy code, January 29 – Commercial energy code, and February 19 – Regular meeting

Selected for the Board's consideration are dates for regularly scheduled meetings in 2019:

**April 16 (Tuesday), June 18 (Tuesday), and October 15 (Tuesday)**

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## **PROCEDURAL HISTORY:**

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**ATTACHMENTS:** 2019 Board Meeting Calendar

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# DBS BOARD MEETINGS - 2019

DAMAGE PREVENTION BOARD	JAN 24, MAR 14, MAY 23, JUL 18, SEP 26, NOV 21
FACTORY BUILT STRUCTURES ADVISORY BOARD	FEB 12, MAY 14, JUL 9
IDAHO BUILDING CODE BOARD	JAN 15, JAN 29, FEB 19, APR 16, JUN 18, OCT 15
IDAHO ELECTRICAL BOARD	JAN 23, APR 24, JUL 24, OCT 23
IDAHO HEATING VENTILATION & AIR COND. BOARD	JAN 8, MAR 12, MAY 21, NOV 12
IDAHO PLUMBING BOARD	JAN 17, MAR 21, MAY 16, SEPT 19
PUBLIC WORKS CONTRACTORS LICENSE BOARD	JAN 14, APR 15, JUL 15, OCT 7
SCHOOL SAFETY & SECURITY ADVISORY BOARD	JAN 10, SEP 12

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

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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Holidays outlined & highlighted in gray -- Management meetings outlined in blue -- Industrial Safety meetings outlined in red

# IDAHO BUILDING CODE BOARD

**Agenda Item No. 03**

**Program Manager Report**

**PRESENTER:** Jeff Egan, Building Program Manager

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**OBJECTIVE:** Provide the Board with an overview of the Program's current activities.

---

**ACTION:** Informational

---

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

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**PROCEDURAL HISTORY:**

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**ATTACHMENTS:** No Documentation

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# IDAHO BUILDING CODE BOARD

**Agenda Item No. 04**

**Administrator Report**

**PRESENTER:** Chris L. Jensen, Administrator

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

---

**ACTION:** Informational

---

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

---

**PROCEDURAL HISTORY:**

---

**ATTACHMENTS:** No Documentation

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# IDAHO BUILDING CODE BOARD

**Agenda Item No. 04a**

**Financial Report**

**PRESENTER:** Chris L. Jensen, Administrator

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**OBJECTIVE:** Review the Idaho Building Code Board's financial report.

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**ACTION:** Informational

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

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**PROCEDURAL HISTORY:**

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**ATTACHMENTS:** Financial Report

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**Division of Building Safety**  
 IDAHO BUILDING CODE FUND 0229-02  
 Fiscal Year 2019 Financial Statements  
 As of 08/31/2018

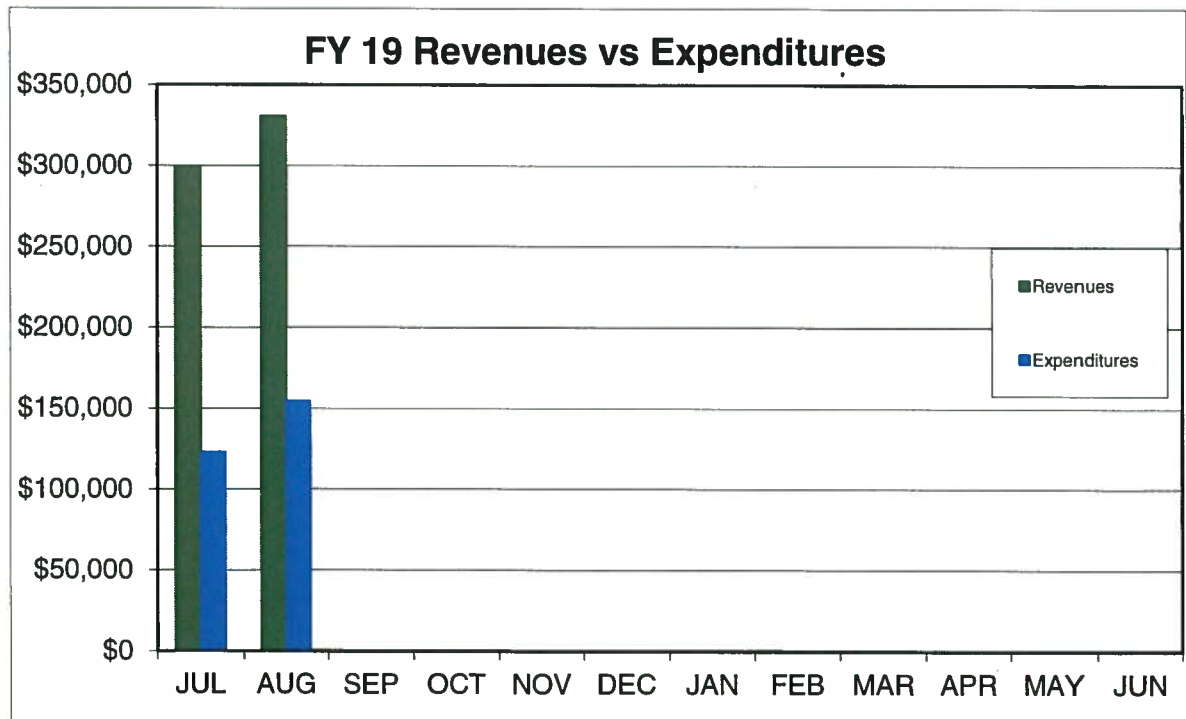
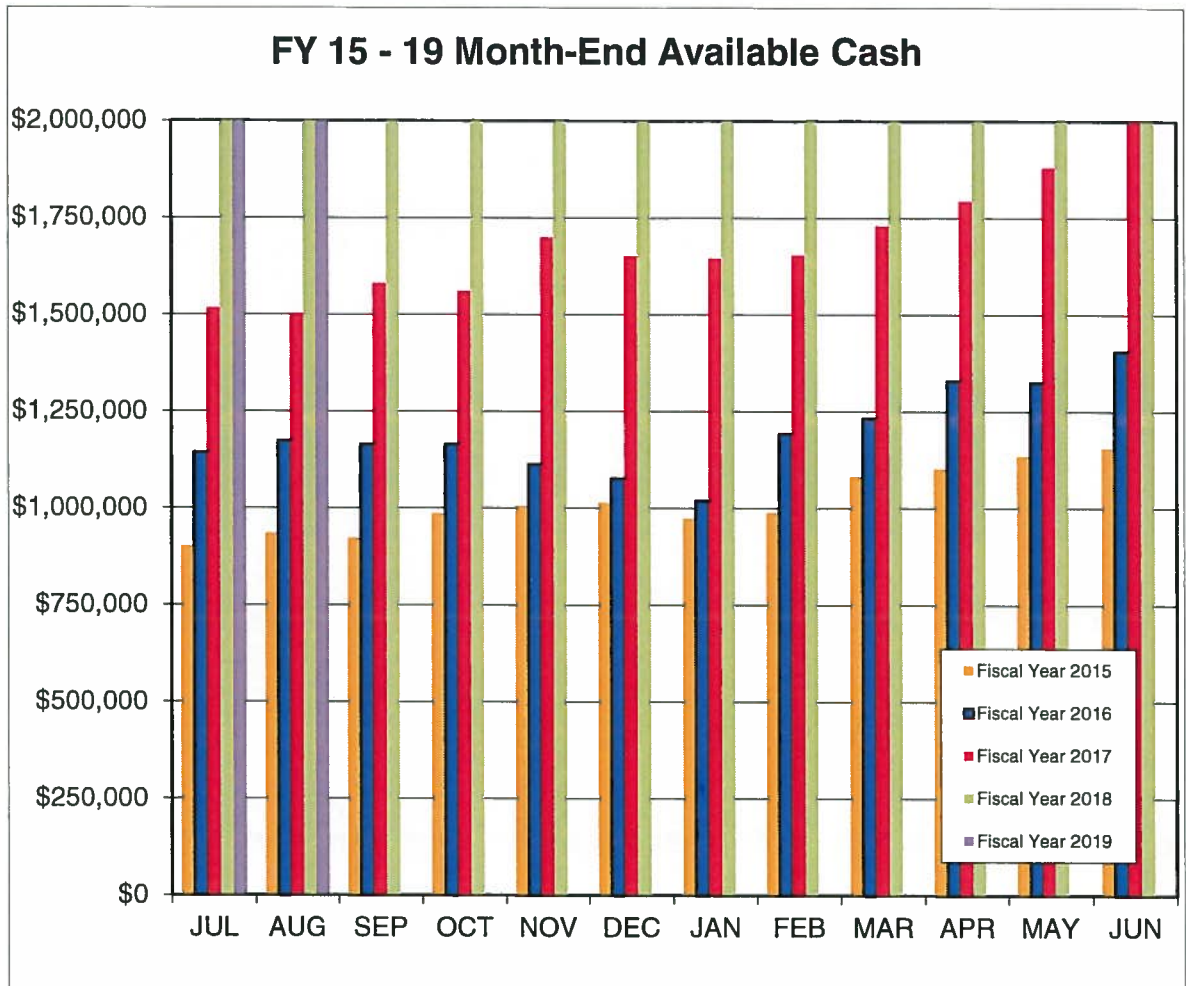
**Statement of Revenues and Expenditures**

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:	1,855,797	629,764	33.9%	1,226,033	3,222,601	3,852,365	207.6%
Expenditures							
Personnel:	1,398,900	237,099	16.9%	1,161,801	1,304,044	1,541,143	110.2%
Operating:	300,100	39,513	13.2%	260,587	151,477	190,990	63.6%
Capital:	156,797	650	0.4%	156,148	156,148	156,797	100.0%
Total Expenditures	1,855,797	277,261	14.9%	1,578,536	1,611,668	1,888,930	101.8%
Net for FY 2019	-	352,503			1,610,932	1,963,435	

**Statement of Cash Balance**

	Fiscal Year to Date Revenues	Fiscal Year to Date Expenditures and Encumbrances	Other Changes in Cash	Available Cash as of August 31, 2018	Projected Change in Cash for Remainder of Year	Projected Year End Available Cash
July 1, 2018 Beginning Cash Available	629,764	(277,261)	35,594	3,346,096	1,610,932	4,957,029

## IDAHO BUILDING CODE FUND 0229-02



# IDAHO BUILDING CODE FUND 0229-02

