**FROM:** Planning Staff, Jason Boal
**TO:** Board of County Commissioners
**RE:** Planning & Building Department Update
**DATE:** January 6, 2015
**MEETING:** January 12, 2015

## FOR YOUR INFORMATION:

### Long-range Planning Projects:

- Land Use Code update
  - Currently working through the draft code:
    - Article 1- General Provisions- REVIEWED by PZC
    - Article 2- Measurements & Exceptions- Ready to be reviewed
    - Article 10- Use Provisions- Ready to be reviewed
    - Article 13- Administration- Currently being reviewed by PZC
  - Joint meeting with PZC to discuss progress
- Impact Fee Ordinance update
  - Waiting on feedback from other departments regarding the "Capital Assets" the county currently utilizes.
  - Future ordinance will be based on providing existing level of service.
- Floodplain Mapping update-
  - New preliminary data is coming for the floodplains this year (anticipated).

The Risk MAP project for Teton Watershed is in the Engineering stage. The following table illustrates where we are in the project and includes major milestones with dates:

| Activities | Actual or Projected Date |
|---|---|
| Discovery | June 2011 |
| Kick Off Meeting | June 2014 |
| Engineering begins (Hydrology and Hydraulics) | Summer 2014 |
| Field Survey begins | Summer 2014 |
| Flood Study Review Meeting/Draft Maps | Late Spring 2015* |
| Preliminary DFIRM and FIS Release | Fall 2015* |
| Maps and FIS become Effective | Winter 2016-2017* |

**All projected dates are subject to revision as the project progresses.*

  - Possible revisions to the ordinance this year (address unnumbered A-Zones).

- Comprehensive Plan-
    - Chapter 6 Implementation Discussion
        - 2015-
            - Annual Report to the community
            - Biennial Summit
            - Private Initiatives
            - Minor Amendments

**Building Department Projects:**

- Building Code update-
    - Yurts, Mini-houses and Recreational Cabin Ordinance
    - RESOLUTION 2015-0112 Adoption/Ratification of portions of 2012 Building Codes (International Residential Code, International Energy Code, International Fuel Gas Code and Mechanical Code) with amendments, found in Title 6.
- Artwork at the LEC-
    - A phone booth was donated to the county, working with local businesses to refurbish it and convert it to an outdoor art gallery. Once it is completed we need to coordinate with the Teton Arts Council about displaying art work.
    - Eagle for the front of the building. The artwork is completed and waiting until spring to install.

**Short-Range Projects:**

- Public Hearing Procedure update-
    - Ensure that we meet state code in regards to "reconsiderations", clear understanding/direction for the public and solidify noticing procedures.

**Permit Update:**

- 2015- Fiscal Year-see attached spreadsheets
- 2014 Calendar Year End:

| 2014 Calendar Year- 96 total permits | 2013 Calendar Year- 102 total permits: |
|---|---|
| 27 New Homes | 26 New Homes |
| 3 Commercial Structures | 4 Commercial Structures |
| 42 Other Structures | 51 Other Structures |
| 24 Misc. | 21 Misc. |

**Committees/Conferences:**

- Western Greater Yellowstone Consortium- currently conducting an internal review of the Regional Plan for Sustainable Development (RPSD)
- Code Studio Model Code Presentation: January 22nd in St. Anthony

**General Procedure:**

- Survey reviews Idaho State Code: 50-1305
    - Letter to the City of Victor- acknowledging the survey review arrangement.

**RESOLUTION NO. 2015-0112**
**TETON COUNTY BOARD OF COUNTY COMMISSIONERS**
**ADOPTION/RATIFICATION OF PORTIONS OF 2012 BUILDING CODES**
**(IRC, IFGC, IECC, & IMC)**
**FOUND IN TITLE 6 BUILDING REGULATION ORDINANCE**

**WHEREAS, the Board of County Commissioners (Board) desires to adopt the amendments to Title 6, "BUILDING REGULATIONS" of the Teton County Code of Ordinances, more specifically, references in Chapters 2, 3, 4, & 5, adopting the 2012 edition of the International Residential Code, the 2012 edition of the International Energy Conservation Code, the 2012 edition of the International Fuel Gas Code and the 2012 edition of the International Mechanical Code with amendments as noted in Appendix A "IDAPA Rules of Building Safety 07.03.01 section 4 and the Building Codes Update (IDABO) 4-2014".**

**WHEREAS, the amendments presented are in compliance with the State of Idaho, IDAPA, and Division of Building Safety adoptions and requirements (Idaho Code 39-4116); and**

**WHEREAS, the Teton County Building Official, to comply with the State of Idaho requirement that amendments be adopted by January 1, 2014, has administratively adopted Title 6 as presented; and**

**WHEREAS, the Board reviewed the amendments at a regular meeting; and**

**NOW THEREFORE, BE IT RESOLVED by the Teton County, Idaho, Board of County Commissioners as follows:**

**Section 1.** **The Board of County Commissioners hereby approves and adopts the proposed amendment to Title 6, Building Regulations Ordinance, of the Teton County Code of Ordinances, said amendments are attached to this resolution and incorporated as Appendix A.**

**Section 2.** **This Resolution shall be in full force effective upon its date of adoption.**

**Section 3.** **If any part of this Resolution is invalid for any reason, such invalidity shall not affect the remainder of this Resolution.**

**DATED this the 12th day of January, 2014**

**Board of County Commissioners**

_____

**Chairman,**

**Attest:**

_____

**Mary Lou Hansen, County Clerk**

**IDAPA 07**
**TITLE 03**
**CHAPTER 01**

## 07.03.01 - RULES OF BUILDING SAFETY

**4. ADOPTION AND INCORPORATION BY REFERENCE.**

Under the provisions of Section 39-4109, Idaho Code, the codes enumerated in this Section are hereby adopted and incorporated by reference into IDAPA 07.03.01, "Rules of Building Safety," Division of Building Safety. Pursuant to Section 39-4109, Idaho Code, the effective date of any edition of the codes adopted in this Section, or any amendments identified thereto, shall be January 1 of the succeeding year following legislative approval of the rulemaking establishing the edition or amendment. Copies of these documents may be reviewed at the office of the Division of Building Safety. The referenced codes may be obtained from International Code Council, 5360 Workman Mill Road, Whittier, California 90601-2298 or the International Code Council at http://www.iccsafe.org. (3-20-14)

**1.** **International Building Code**. 2012 Edition with the following amendments: (4-4-13)

**a.** Delete section 305.2.3 and replace with the following: Twelve (12) or fewer children in a dwelling unit. A facility such as the above within a dwelling unit and having twelve (12) or fewer children receiving such day care shall be classified as a Group R-3 occupancy or shall comply with the International Residential Code. (3-20-14)

**b.** Delete section 308.6.4 and replace with the following: Persons receiving care in a dwelling unit. A facility such as the above within a dwelling unit and having twelve (12) or fewer children receiving day care or having five (5) or fewer persons receiving custodial care shall be classified as a Group R-3 occupancy or shall comply with the International Residential Code. (3-20-14)

**c.** Delete section 310.5 and replace with the following: Residential Group R-3. Residential occupancies where the occupants are primarily permanent in nature and not classified as Group R-1, R-2, R-4, E or I, including: (3-20-14)

i. Buildings that do not contain more than two (2) dwelling units; (3-20-14)

ii. Boarding houses (nontransient) with sixteen (16) or fewer occupants; (3-20-14)

iii. Boarding houses (transient) with ten (10) or fewer occupants; (3-20-14)

iv. Care facilities that provide accommodations for five (5) or fewer persons receiving care; (3-20-14)

v. Congregate living facilities (nontransient) with sixteen (16) or fewer occupants; (3-20-14)

vi. Congregate living facilities (transient) with ten (10) or fewer occupants; or (3-20-14)

vii. Dwelling units providing day care for twelve (12) or fewer children. (3-20-14)

**d.** Delete section 310.5.1 and replace with the following: Care facilities within a dwelling. Care facilities for twelve (12) or fewer children receiving day care or for five (5) or fewer persons receiving care that are within a single-family dwelling are permitted to comply with the International Residential Code. (3-20-14)

**e.** Delete footnote (f) contained under Table 2902.1 Minimum Number of Required Plumbing Fixtures, and replace with the following: Drinking fountains are not required for an occupant load of thirty (30) or fewer. (4-4-13)

**f.** Delete footnote (g) contained under Table 2902.1 Minimum Number of Required Plumbing Fixtures and replace with the following: For business occupancies, excluding restaurants, and mercantile occupancies with an occupant load of thirty (30) or fewer, service sinks shall not be required. (3-20-14)

**2.** **International Residential Code**. 2012 Edition with the following amendments: (3-20-14)

**a.** Delete exception No. 1 contained under IRC section R101.2 - Scope. (3-20-14)

**b.** Delete exception No. 2 contained under IRC section R101.2 - Scope, and replace with the following: Owner-occupied lodging houses with five (5) or fewer guestrooms shall be permitted to be constructed in accordance with the International Residential Code for One- and Two-family Dwellings. (10-1-14)T

**c.** Delete item No. 2 contained under the "Building" subsection of IRC section R105.2 - Work exempt from permit, and replace with the following: Fences not over six (6) feet (one thousand, eight hundred twenty-nine (1,829) mm) high may be exempted from the requirement for a building permit in the absence of any other applicable land use regulations governing the installation, height, type or other aspect. (4-7-11)

**d.** Delete item No. 7 contained under the "Building" subsection of IRC section R105.2 - Work exempt from permit, and replace with the following: Prefabricated swimming pools that are not greater than four (4) feet (one thousand, two hundred nineteen (1219) mm) deep. (4-7-11)

**e.** Add the following item No. 11 at the end of the "Building" subsection of IRC section R105.2 - Work exempt from permit: Flag poles. (3-20-14)

**f.** Delete IRC section R109.1.3 and replace with the following: Floodplain inspections. For construction in areas prone to flooding as established by Table R301.2(1), upon placement of the lowest floor, including basement, the building official is authorized to require submission of documentation of the elevation of the lowest floor, including basement, required in section R322. (3-29-10)

**g.** IRC Table R302.1 Exterior Walls -- delete the figures contained in the last column of the table under the heading Minimum Fire Separation Distance for the "Walls" and "Projections" elements, and replace with the following:

| Minimum Fire Separation Distance | | |
|---|---|---|
| Walls (fire-resistance rated): | < | Three (3) Feet |
| Walls (not fire-resistance rated): | ≥ | Three (3) Feet |
| Projections (fire-resistance rated): | < | Three (3) Feet |
| Projections (not fire-resistance rated): | ≥ | Three (3) Feet |

(3-20-14)

**h.** Delete the exception contained under IRC section R302.2 -- Townhouses, and replace with the following: Exception: A common one-hour or two-hour fire resistance rated wall assembly tested in accordance with ASTM E 119 or UL 263 is permitted for townhouses if such walls do not contain plumbing or mechanical equipment, ducts or vents in the cavity of the common wall. The wall shall be rated for fire exposure from both sides and shall extend to and be tight against the exterior walls and the underside of the roof sheathing. Penetrations of electrical outlet boxes shall be in accordance with section R302.4. (3-29-10)

**i.** Delete IRC section R303.4. (3-20-14)

**j.** Delete the exception contained under IRC section R313.1 -- Townhouse automatic fire sprinkler systems, and replace with the following: Exception: Automatic residential fire sprinkler systems shall not be required in townhouses where a two-hour fire-resistance rated wall is installed between dwelling units or when additions or alterations are made to existing townhouses that do not have an automatic residential fire sprinkler system installed. (3-29-10)

**k.** Delete IRC section R313.2. (3-29-10)

**l.** Add the following to IRC section R315.3 - Where required in existing dwellings: Exceptions: 1. Work involving the exterior surfaces of dwellings, such as, but not limited to, replacement of roofing or siding, or the addition or replacement of windows or doors, or the addition of a porch or deck or electrical permits, are exempt from the requirements of this section; and 2. Installation, alteration or repairs of noncombustion plumbing or mechanical systems are exempt from the requirements of this section. (3-20-14)

**m.** Delete IRC section R322.1.10. (3-29-10)

**n.** Delete IRC section R322.2.2 subparagraph 2.2, and replace with the following: The total net area of all openings shall be at least one (1) square inch (645 mm2) for each square foot (0.093 m2) of enclosed area, or the opening shall be designed and the construction documents shall include a statement that the design and installation of the openings will provide for equalization of hydrostatic flood forces on exterior walls by allowing the automatic entry and exit of floodwaters. (3-20-14)

**o.** Delete IRC section R501.3 and its exceptions. (3-20-14)

**p.** Delete IRC section R602.10 and replace with the following: Wall bracing. Buildings shall be braced in accordance with this section or, when applicable section R602.12, or the most current edition of APA System Report SR-102 as an alternate method. Where a building, or portion thereof, does not comply with one (1) or more of the bracing requirements in this section, those portions shall be designated and constructed in accordance with section R301.1. (3-20-14)

**q.** Delete section N1102.4.3 and replace with the following: Fireplaces. New wood-burning fireplaces shall have tight-fitting flue dampers and outdoor combustion air. (4-4-13)

**r.** Chapter 11 [RE] Energy Efficiency - The following sections and tables of chapter 11 shall be amended in accordance with the requirements contained below in Subsection 004.04 of these rules which correspond to the appropriate section: (3-20-14)

i. Table N1102.1.1 (Table R402.1.1) - Insulation and Fenestration Requirements by Component; (3-20-14)

ii. Table N1102.1.3 (Table R402.1.3 - Equivalent U-Factors; (3-20-14)

iii. Table N1102.2.6 (Table R402.2.6) - Steel-Frame Ceiling, Wall and Floor Insulation (R-Value); (3-20-14)

iv. Section N1102.4.1 (R402.4.1) Building Thermal Envelope; (3-20-14)

v. Section N1102.4.1.1 (R402.4.1.1) - Insulation; (3-20-14)

vi. Table N1102.4.1.1 (Table R402.4.1.1) - Air Barrier and Insulation Installation; (3-20-14)

vii. Section N1102.4.1.2 (R402.4.1.2) Testing Option; (3-20-14)

viii. Add Section N1102.4.1.3 (R402.4.1.3) - Visual Inspection Option; (3-20-14)

ix. Add Section N1102.6 (R402.6) - Residential Log Home Thermal Envelope; (3-20-14)

x. Add Table N1102.6 (Table R402.6) - Log Home Prescriptive Thermal Envelope Requirements by Component; and (3-20-14)

xi. Section N1104.1 (R404.1) - Lighting Equipment. (3-20-14)

**3.** **International Existing Building Code**. 2012 Edition. (4-4-13)

**4.** **International Energy Conservation Code**. 2012 Edition with the following amendments. (3-20-14)

**a.** Delete the values contained in Table R402.1.1 (Table N1102.1.1) for climate zone "5 and Marine 4" and climate zone "6" and replace with the following: (3-20-14)

**Table R402.1.1**
**INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT**

| Climate Zone | Fenestration U- Factor | Skylight U-factor | Glazed Fenestration SHGC | Ceiling R-Value | Wood Frame Wall R-Value | Mass Wall R-Value | Floor R-Value | Basement Wall R-Value | Slab R-Value | Crawlspace Wall R-Value |
|---|---|---|---|---|---|---|---|---|---|---|
| 5 and Marine 4 | 0.35 | 0.60 | NR | 38 | 20 or 13+5[h] | 13/17 | 30[g] | 10/13 | 10, 2 ft | 10/13 |
| 6 | 0.35 | 0.60 | NR | 49 | 20 or 13+5[h] | 15/19 | 30[g] | 15/19 | 10, 4 ft | 10/13 |

(3-20-14)

**b.** Add the following footnote to the title of Table 402.1.1 - Insulation and Fenestration Requirements by Component: [k.] For residential log home building thermal envelope construction requirements see section 402.6. (4-7-11)

**c.** Delete the values contained in Table R402.1.3 (Table N1102.1.3) for climate zone "5 and Marine 4" and climate zone "6" and replace with the following:

**Table R402.1.3**
**EQUIVALENT U-FACTORS**

| Climate Zone | Fenestration U-factor | Skylight U-factor | Ceiling R-Value | Wood Frame Wall R-Value | Mass Wall R-Value | Floor R-Value | Basement Wall R-Value | Crawlspace Wall R-Value |
|---|---|---|---|---|---|---|---|---|
| 5 and Marine 4 | 0.35 | 0.60 | 0.030 | 0.057 | 0.082 | 0.033 | 0.059 | 0.065 |

| Climate Zone | Fenestration U-factor | Skylight U-factor | Ceiling R-Value | Wood Frame Wall R-Value | Mass Wall R-Value | Floor R-Value | Basement Wall R-Value | Crawlspace Wall R-Value |
|---|---|---|---|---|---|---|---|---|
| 6 | 0.35 | 0.60 | 0.026 | 0.057 | 0.060 | 0.033 | 0.050 | 0.065 |

(3-20-14)

**d.** Delete Table R402.2.6 (Table N1102.2.6) and replace with the following:

**TABLE R402.2.6**
**STEEL-FRAME CEILING, WALL AND FLOOR**
**INSULATION (R-VALUE)**

| WOOD FRAME R-VALUE REQUIREMENT | COLD-FORMED STEEL EQUIVALENT R-VALUE[a] |
|---|---|
| **Steel Truss Ceilings** | |
| R-30 | R-38 or R-30 + 3 or R-26 + 5 |
| R-38 | R-49 or R-38 +3 |
| R-49 | R-38 + 5 |
| **Steel Joist Ceilings** | |
| R-30 | R-38 in 2 x 4 or 2 x 6 or 2 x 8 R-49 in any framing |
| R-38 | R-49 in 2 x 4 or 2 x 6 or 2 x 8 or 2 x 10 |
| **Steel-Framed Wall** | |
| R-13 | R-13 + 5 or R-15 + 4 or R-21 + 3 or R-0 + 10 |
| R-19 | R-13 + 9 or R-19 + 8 or R-25 + 7 |
| R-21 | R-13 + 10 or R-19 + 9 or R-25 + 8 |
| **Steel Joist Floor** | |
| R-13 | R-19 in 2 x 6<br>R-19 + 6 in 2 x 8 or 2 x 10 |
| R-19 | R-19 + 6 in 2 x 6<br>R-19 + 12 in 2 x 8 or 2 x 10 |

a. Cavity insulation R-value is listed first, followed by continuous insulation R-value.
b. Insulation exceeding the height of the framing shall cover the framing.

(3-20-14)

**e.** Delete section 402.4.1 (N1102.4.1) and replace with the following: Building thermal envelope. The building thermal envelope shall comply with sections R402.1.1 and either section R402.4.1.2 or R402.4.1.3. The sealing methods between dissimilar materials shall allow for differential expansion and contraction. (3-20-14)

**f.** Delete section 402.4.1.1 (N1102.4.1.1) and replace with the following: Installation. The components of the building thermal envelope as listed in Table R402.4.1.1 shall be installed in accordance with the manufacturer's instructions and the criteria listed in Table R402.4.1.1, as applicable to the method of construction. (3-20-14)

**g.** Delete the criteria requirement for the "Fireplace" component of Table R402.4.1.1 (Table N1102.4.1.1) - Air Barrier and Insulation Installation, and replace with the following: An air barrier shall be installed on fireplace walls. (3-20-14)

**h.** Delete section 402.4.1.2 (N1102.4.1.2) and replace with the following: Testing option, Building envelope tightness and insulation installation shall be considered acceptable when tested air leakage is less than seven (7) air changes per hour (ACH) when tested with a blower door at a pressure of 33.5 psf (50 Pa). Testing shall occur after rough in and after installation of penetrations of the building envelope, including penetrations for utilities, plumbing, electrical, ventilation and combustion appliances. During testing: (3-20-14)

i. Exterior windows and doors, fireplace and stove doors shall be closed, but not sealed; (3-20-14)

ii. Dampers shall be closed, but not sealed, including exhaust, intake, makeup air, backdraft and flue dampers; (3-20-14)

iii. Interior doors shall be open; (3-20-14)

iv. Exterior openings for continuous ventilation systems and heat recovery ventilators shall be closed and sealed; (3-20-14)

v. Heating and cooling system(s) shall be turned off; (3-20-14)

vi. HVAC ducts shall not be sealed; and (3-20-14)

vii. Supply and return registers shall not be sealed. (3-20-14)

**i.** Add the following as section 402.4.1.3 (N1102.4.1.3): Visual inspection option, Building envelope tightness and insulation installation shall be considered acceptable when the items listed in Table 402.4.1.1, applicable to the method of construction, are field verified. Where required by code official an approved party independent from the installer of the insulation shall inspect the air barrier and insulation. (3-20-14)

**j.** Delete section 402.4.3 and replace with the following: Fireplaces. New wood-burning fireplaces shall have tight-fitting flue dampers and outdoor combustion air. (4-4-13)

**k.** Add the following section: R402.6 (N1102.6) Residential Log Home Thermal Envelope. Residential log home construction shall comply with sections 401 (General), 402.4 (Air Leakage), 402.5 (Maximum Fenestration U-Factor and SHGC), 403.1 (Controls), 403.2.2 (Sealing), 403.2.3 (Building Cavities), sections 403.3 through 403.9 (referred to as the mandatory provisions), Section 404 (Electrical Power and Lighting Systems), and either Subparagraph 004.04.b.i., ii., or iii. as follows: (3-20-14)

i. Sections 402.2 through 402.3, 403.2.1, 404.1 and Table 402.6; (4-7-11)

ii. Section 405 Simulated Performance Alternative (Performance); or (4-7-11)

iii. REScheck (U.S. Department of Energy Building Codes Program). (4-7-11)

**l.** Add Table R402.6 (Table N1102.6) Log Home Prescriptive Thermal Envelope Requirements By Component to be used only in accordance with Subparagraph 004.04.b.i. above to appear as follows:

**TABLE R402.6**
**LOG HOME PRESCRIPTIVE THERMAL ENVELOPE REQUIREMENTS BY COMPONENT**

For SI: 1 foot = 304.8 mm.

| CLIMATE ZONE | FENESTRATION U-FACTOR[a] | SKYLIGHT U-FACTOR | GLAZED FENESTRATION SHGC | CEILING R-VALUE | Min. Average LOG Size in inches | FLOOR R-VALUE | BASEMENT WALL R-VALUE[d] | SLAB R-VALUE & DEPTH[b] | CRAWL SPACE WALL R-VALUE[d] |
|---|---|---|---|---|---|---|---|---|---|
| 5, 6 - High efficiency equipment path[c] | 0.32 | 0.60 | NR | 49 | 5 | 30 | 15/19 | 10, 4 ft. | 10/13 |
| 5 | 0.32 | 0.60 | NR | 49 | 8 | 30 | 10/13 | 10, 2 ft. | 10/13 |
| 6 | 0.30 | 0.60 | NR | 49 | 8 | 30 | 15/19 | 10, 4 ft. | 10/13 |

a. The fenestration U-factor column excludes skylights. The SHGC column applies to all glazed fenestration.

b. R-5 shall be added to the required slab edge R-values for heated slabs.

c. 90% AFUE natural gas or propane, 84% AFUE oil, or 15 SEER heat pump heating equipment (zonal electric resistance heating equipment such as electric base board electric resistance heating equipment as the sole source for heating is considered compliant with the high efficiency equipment path).

d. "15/19" means R-15 continuous insulated sheathing on the interior or exterior of the home or R-19 cavity insulation at the interior of the basement wall. "15/19" shall be permitted to be met with R-13 cavity insulation on the interior of the basement wall plus R-5 continuous insulated sheathing on the interior or exterior of the home. "10/13" means R-10 continuous insulated sheathing on the interior or exterior of the home or R-13 cavity insulation at the interior of the basement wall.

(3-20-14)

**m.** Delete section R404.1 (N1104.1) and replace with the following: Lighting equipment (Mandatory). A minimum of fifty percent (50%) of the lamps in permanently installed lighting fixtures shall be high-efficacy lamps or a minimum of fifty percent (50%) of the permanently installed lighting fixtures shall contain only high efficacy lamps. (3-20-14)

New State Amendments/Administrative Rules (in addition to the existing amendments) 2012 IMC

- Section 504.6.1 Material and size. Add the following exception:
- Dryer duct may be constructed of 0.013 (30 gauge) or equivalent if prefabricated 0.016 (28 gauge) ducts and fittings are not available.
- Table 603.4 Duct Construction Minimum Sheet Metal Thickness for Single Dwelling Units.

Add the following exception to the Table:

Round duct, enclosed rectangular ducts and fittings less than fourteen (14) inches may be constructed of 0.013 (30 gauge) or equivalent if prefabricated 0.016 (28 gauge) ducts and fittings are not available.

**2012 IRC**

- Section M1502.4.1 Material and size. Add the following exception:

Dryer duct may be constructed of 0.013 (30 gauge) or equivalent if prefabricated 0.016 (28 gauge) ducts and fittings are not available.

- Delete Section M1502.4.2 Duct Installation and replace with the following:

Exhaust ducts shall be supported at four (4) foot (1,219 mm) intervals and secured in place. The insert end of the duct shall extend into the adjoining duct or fitting in the direction of airflow. Ducts shall not be joined with screws or similar fasteners that protrude into the inside of the duct.

- Section M1507.3.1 System Design. Add the following to the end of the section:

Outdoor air shall be ducted predominantly horizontal to avoid chimney effect. Outdoor air ducts will contain an accessible back draft damper and be designed to have an open cross section of twenty (20) square inches per one thousand (1,000) square feet of conditioned space.

- Table M1601.1.1 (2) Gauges of Metal Ducts and Plenums Used for Heating or Cooling.

Add the following exception:

Round duct, enclosed rectangular ducts and fittings less than fourteen (14) inches may be constructed of 0.013 (30 gauge) or equivalent if prefabricated 0.016 (28 gauge) ducts and fittings are not available.

| Building Department Fiscal Year 2015 | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Oct. | Nov. | Dec. | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | YTD |
| Single Family Dwellings | 4 | 1 | 1 | | | | | | | | | | 6 |
| Commercial | 0 | 1 | 0 | | | | | | | | | | 1 |
| Other Structures | 4 | 1 | 1 | | | | | | | | | | 6 |
| Misc. permits | 2 | 2 | 1 | | | | | | | | | | 5 |
| Total Permits | 10 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| Re-activ-ation / exten-sion | 1 | 0 | 1 | | | | | | | | | | 2 |
| Total Impact Fees | $8,023.84 | $2,090.29 | $0.00 | | | | | | | | | | $10,114.13 |
| Total Permit Fees | $10,272.34 | $5,072.05 | $1,425.75 | | | | | | | | | | $16,770.14 |

Single Family Dwellings includes setting permits for manufactured homes

Other Structures = replacement of SFD w/out impact fee, garages, sheds, barns, carports, Ag

Misc. = mechanical, setting, additions, remodels, foundation

12/2/2014

## BUILDING DEPARTMENT HISTORIC INCOME and UNITS

BUILDING DEPARTMENT

**FISCAL YEAR CALCULATION**

| | 2008 | 2009 | 2010 | Fiscal 2011 | 2012 | 2013 | 2014 | 2015 |
|---|---|---|---|---|---|---|---|---|
| Residential | 148 | 74 | 34 | 9 | 12 | 23 | 25 | 6 |
| Commercial | 10 | 3 | 1 | 1 | 6 | 1 | 5 | 1 |
| Other Structures | 29 | 23 | 38 | 16 | 30 | 47 | 45 | 6 |
| Misc. Permits | | | | 11 | 18 | 27 | 23 | 5 |
| Total Permits | 187 | 100 | 73 | 37 | 66 | 98 | 98 | 18 |
| Re-activations | | | | | 8 | 6 | 3 | 2 |
| Permit fees | $245,000.00 | $63,143.35 | $49,384.80 | $26,334.42 | $45,058.55 | $73,356.26 | $74,223.43 | $16,770.14 |
| Residential Impact fees | N/A | 26 @ $52,154.96 | 19 @ $38,113.24 | 12 @ $24,071.52 | 13 @ $26,077.48 | 23@ $46,137.08 | 25 $50,149.00 | 5@ $10,029.80 |
| Commercial Impact fees | N/A | 2 @ $5,339.74 | 1@ $84.30 | 2@ $1,035.47 | 3@ $885.32 | | 3@ $1,012.14 | 1@ $84.33 |

## PLANNING AND ZONING DEPARTMENT HISTORIC INCOME and UNITS

PLANNING AND ZONING FEES

| | 2008 | 2009 | 2010 | Fiscal 2011 | 2012 | 2013 | 2014 | 2015 |
|---|---|---|---|---|---|---|---|---|
| Planning and Zoning Applications | OTO 12<br>SUB 73<br>CUP 18<br>ZONE CH 3<br>MISC 8 | OTO 15<br>SUB 23<br>CUP 16<br>ZONE CHG 0<br>MISC 31 | OTO/ BA 13<br>SUB 8<br>CUP 1<br>ZONE CHG 0<br>MISC 22 | OTO/BA 9<br>SUB 1<br>CUP 4<br>ZONECHG 0<br>MISC 11 | OTO/BA 19<br>SUB 3<br>CUP 1<br>ZONE CHG 1<br>MISC 18 | OTO/BA 15<br>SUB 0<br>CUP+ 2<br>ZONE CHG 0<br>MISC** 23 | OTO/BA 13<br>SUB 1<br>CUP 2<br>ZONE CH 0<br>MISC **23 | OTO/BA 4<br>SUB 1<br>CUP 0<br>ZONE CH 0<br>MISC ** 8 |
| Total Applications | 114 | 85 | 44 | 25 | 42 | 40 | 39 | 10 |
| Income | $181,137.00 | $85,357.00 | $21,957.50 | $9,602.4 | $ 20,358.60 | $8,047.00 | $ 8,537.00 | 2,109.00 |

** plat amendment x2 floodplain permit x6, permitted with conditions x2, DA amendment, DA Extension, TUP x 6, sign x 3, BA re-submittal, Scenic Corridor

**floodplain permit (5), DA Extension, Home Occ / renewal (4), insignificant Plat amdt (4), TUP (3), Permitted with Conditions (2), Sign (3), variance

** Plat Amd (2), sign (1), TUP (1), Variance (1), Floodplain (2), Scenic Corridor (1)

Residential Impact fees collected to date: 119@ $ 2,005.96 Total $ 238,709.24

Commercial Impact fees collected to date: 11 Total $ 8,441.33

# Idaho Statutes

TITLE 50
MUNICIPAL CORPORATIONS

CHAPTER 13
PLATS AND VACATIONS

50-1305. VERIFICATION. The county shall choose and require an Idaho professional land surveyor to check the plat and computations thereon to determine that the requirements herein are met, and said professional land surveyor shall certify such compliance on the plat. Such certification shall not relieve the professional land surveyor who prepared the plat from responsibility for the plat. For performing such service the county shall collect from the subdivider a fee as provided by local ordinance reasonably related to the cost of providing such service.

**History:**
[50-1305, added 1967, ch. 429, sec. 223, p. 1249; am. 1979, ch. 88, sec. 1, p. 214; am. 1989, ch. 102, sec. 1, p. 235; am. 1997, ch. 190, sec. 5, p. 521.]

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City of Victor
P.O. Box 122
32 Elm Street
Victor, Idaho 83455

(208) 787-2940
FAX (208) 787-2357
roberth@victorcityidaho.com

December 22, 2014

Jason Boal
Planning Administrator
Teton County, Idaho
150 Courthouse Drive – Room 107
Driggs, ID 83422

**Re: Survey Review for the City of Victor**

Dear Mr. Boal,

As per our conversation and emails that we have exchanged the City of Victor would like to formally request that Sunrise Engineering, Inc. be approved to handle all of the survey reviews for the City of Victor. We currently had a contract in place with Sunrise for such reviews and would like to continue to use their services. Please let me know if you have any questions.

Sincerely,

Robert M. Heuseveldt, P.E., CFM
City of Victor

Teton County Commissioners
150 Courthouse Drive
Driggs, Idaho 83422
Phone: 208.354.8775
Fax: 208.354.8410

January 7, 2015

City of Victor
Attn: Rob Heuseveldt
2365 N HWY 33
Driggs, ID 83422

Re: Survey Review for the City of Victor

Dear Mr. Heuseveldt,

As you are aware Idaho State Code § 50-1305 requires that:

The county shall choose and require an Idaho professional land surveyor to check the plat and computations thereon to determine that the requirements herein are met, and said professional land surveyor shall certify such compliance on the plat.

In an effort to work with the communities in Teton County we offered several options for conducting the survey reviews in the cities, including:

1) The cities can contract for a surveyor to do their review and sign their plats. Teton County would choose/approve of the surveyor per State Code. The cities will work and bill directly with the contractor.

2) The County will utilize our contracted survey reviewer to review plats within the cities. Plats would be submitted to our department and then forward to the surveyor. The surveyor would invoice us and we would charge the applicant the survey review fee plus a 15% administration fee.

Teton County received and reviewed your letter dated December 22nd regarding the Survey Review process the City of Victor would like to utilize. Teton County is comfortable with the City utilizing Sunrise Engineering, Inc. for your survey review, as you requested.

If in the future your contract with Sunrise Engineering, Inc. changes and you would like to either change surveyors, or utilize the county's contract surveyor please notify us.

Teton County Board of County Commissioners.

# Teton Valley Business Development Center
# Strategies and Progress Report
# December 2014

**Economic Growth Strategies – By Focus Area**
**(Source: RPI Report)**

## A. Business Recruitment and Development

### ❑ Establish an organizational structure (A1a) (Also includes all organizational support and misc. work)

*Primary Responsibility: Brian McDermott; Timeframe: 2014*

- Policies and Procedures
- Revenue
- Employee Evaluation

**Actions:**

- Had mentoring phone call with BYU-Idaho student, Allison McCullough. Talked about business development, tourism and marketing career paths.
- Reviewed three Development Company loan applications.
- Participated in the quarterly Greater Yellowstone Consortium meeting as part of our HUD funding.
  - Worked to ensure that TVBDC's economic development strategies and successes are reflected in the final report.
- As part of contributing to a regional approach via the HUD grant and Greater Yellowstone Consortium, consulted with the Ashton Community Foundation. Share TVBDC's view that creating solid manufacturing and high-value creative jobs is key to revitalizing the local economy.

### ☑ Identify start-up funding (A1b)

### ❑ Inventory infrastructure and real estate assets (A2a)

*Primary Responsibility: Brian McDermott, coordinate with Rob Marin; Timeframe: 2014*

- Communications/Broadband
- Electricity
- Transportation
- Water
- Real Estate/Gem State Prospector

**Actions:**

- Met with Ann Loyal for hospital tour and capabilities briefing.
- Met with Brooke Saindon of JH Realty to discuss TVBDC work and gain her knowledge of commercial and industrial space.

### ❑ Disseminate information on assets (A2b)

*Primary Responsibility: Brian McDermott, coordinate with Rob Marin; Timeframe: 2015*

- Add information and links to website as available

## ❑ Identify specific businesses and set goals for recruitment (A2c)

*Primary Responsibility: Board; Timeframe: next board retreat, 2014*

- Identify business and industry targets
- Brian McDermott will respond to inquiries on an ongoing basis as needed

**Actions:**

- Working with Kelson Cycles of Ashton to find space in Tetonia or Driggs. Roger Brink and I showed them possibilities in the valley. Collaborating with Doug Self on locating additional properties.

**Status on current prospect companies:**

- Project Miller—new Urbanist rec. tech mixed use development
  - Other local companies have expressed an interest: Burgess Custom, Twenty-two Designs, Cast
  - Reviewed the project with Hero Partner Randy Garn who believes the project has merit.
- Project Juice—beverage
  - No new movement.

**New prospects:**

- Contacted the following small bike companies.
  http://foesracing.com/bikes/
  http://www.formcycles.com/FORM_cycles/HOME.html
  http://www.frankthewelder.com/
  http://www.funkcycles.com/
  http://www.galluscycles.com/
  http://www.yamaguchibike.com/content/School

## ❑ Recruit creative class entrepreneurs that can work from home via telecommuting (A2d)

*Primary Responsibility: Board; Timeframe: 2015*

- Develop a recruitment campaign
- Brian McDermott will respond to inquiries on an ongoing basis as needed

**Action:**

## ❑ Create an information portal for potential new businesses (A2e)

*Primary Responsibility: Brian McDermott; Timeframe: 2014*

- Continue to make information available through the Made in Teton Valley site

## ❑ Coordinate all economic development entities to implement the Economic Development Plan (A3a)

*Primary Responsibility: Board; Timeframe: next board retreat, 2014*

- Develop a plan to coordinate economic development activities

**Action:**

- Continue to work closely with Chamber to coordinate activities, including co-hosting Chance Meetings each month.
- November meeting was quite well attended.

## ❑ Provide business expansion assistance (A4a)

*Primary Responsibility: Brian McDermott; Timeframe: ongoing*

**Action:**

- Met with Drew Orlando of Sky Def Productions and followed up with info on expansion space, financing, incentives and other items.
- Met with Chandra Westin who is starting a women's technical outdoor base layer apparel business. Followed up with info on space, financing, incentives and networking opportunities.
-

- ❑ **Provide information on micro-loan funding for small businesses (A4b)**
  *Primary Responsibility: Brian McDermott; Timeframe: ongoing*

- ❑ **Start-up support including business plan assistance, networking and financing options (A4c)**
  *Primary Responsibility: Brian McDermott; Timeframe: ongoing*

  **Action:**
  - Representing TVBDC at Sego Skis retail store grand opening.
  - Representing TVBDC at Library of the Tetons Driggs branch opening.

- ❑ **Collaborate with state organizations to lobby the State Legislature on issues that encourage business and economic growth (A4d)**
  *Primary Responsibility: Board; Timeframe: as the need arises*

- ❑ **Encourage entrepreneurial and niche businesses (A4e)**
  *Primary Responsibility: Brian McDermott; Timeframe: ongoing*

  **Actions:**
  - Continue to work with Greg Stone to scope the possibility of manufacturing new-technology avalanche beacons in the valley.
    - Drafted rough project plan.
  - Attended dinner and had phone meeting with Randy Garn, a principal of Hero Partners, the group that recently purchased Teton Springs.
    - Shared TVBDC's economic vision for the valley and discussed ways of working together to recruit and develop businesses.

## B. Physical Asset Development

- ❑ **Expand telecommunications infrastructure (B1a)**
  *Primary Responsibility: TBD; Timeframe: TBD*

- ❑ **Expand and diversify educational opportunities (B1b**
  *Primary Responsibility: TBD; Timeframe: TBD*

  **Action:**
  - Met with representatives of the airport and Teton Valley School district to discuss aviation education for local students.

- ❑ **Foster a stable environment to support healthcare needs (B1c)**
  *Primary Responsibility: TBD; Timeframe: TBD*

- ❑ **Coordinate transportation (B1d)**
  *Primary Responsibility: TBD; Timeframe: TBD*
    - Incorporate Sustainable Yellowstone Report, 2014

- ❑ **Implement downtown enhancement and in-fill (B1e)**
  *Primary Responsibility: TBD; Timeframe: TBD*

- ❑ **Establish Valley Way finding (B1f)**
  *Primary Responsibility: TBD; Timeframe: TBD*

  Driggs is leading the effort and has engaged a design/engineering firm.

- ❑ **Improve recreation infrastructure (B1g)**
  *Primary Responsibility: TBD; Timeframe: TBD*

## C. Tourism and Marketing

**This is largely a Chamber- and GeoTourism Center-led piece of work.**

- **Attract regional tourists to Teton Valley (C1a)**
  *Primary Responsibility: TBD; Timeframe: 2015*

- **Get tourists to stop when traveling through or near Teton Valley (C1b)**
  *Primary Responsibility: TBD; Timeframe: TBD*

- **Provide and promote special events and competitions (C1c)**
  *Primary Responsibility: TBD; Timeframe: TBD*

- **Identify target marketing to a focused group of potential visitors (C1d)**
  *Primary Responsibility: TBD; Timeframe: TBD*

- **Develop a Teton Valley brand (C1e)**
  *Primary Responsibility: TBD; Timeframe: 2015*

  **Action:**
  - Publicized our request for proposal. Three designers are working up proposals
  - Currently researching and drafting guidelines for use.

- **Create an information portal for visitors to the area (C1f)**
  *Primary Responsibility: Business Development Committee; Timeframe: 2014*

  - **Completed by Chamber. Result: http://www.discovertetonvalley.com/home**

## D. Protect and Foster Lifestyle Community

- **Enhance key recreational assets (D1a)**
  *Primary Responsibility: TBD; Timeframe: TBD*

- **Maintain open space and provide a mechanism to protect natural resources (D1b)**
  *Primary Responsibility: TBD; Timeframe: TBD*

- **Housing inventory (D2a)**
  *Primary Responsibility: TBD; Timeframe: TBD*
  - Sustainable Yellowstone Report, 2014

- **Promote food events that support farming (D3a)**
  *Primary Responsibility: TBD; Timeframe: TBD*

- **Support infrastructure to enhance local value added farm products (D3b)**
  *Primary Responsibility: TBD; Timeframe: TBD*

  **Actions:**

- **Work with Grand Targhee Resort to maximize the effects of summer music events (D4a)**
  *Primary Responsibility: Business Development Committee; Timeframe: 2014*

- **Support events that highlight local arts, history, culture and music (D4b)**
- *Primary Responsibility: TBD; Timeframe: ongoing*

# Performance Metrics from FY 2015 Dept. of Commerce MOU

**Attachment A**
**Performance FY 2015**

1. Business Recruitment -
   - Reach out to 50 recreation, technology and aviation companies. Target is to acquire at least two new companies.

2. Business Expansion –
   - Consult with 5 existing companies, resulting in at least two achieving at least 10 percent revenue growth.

3. Business Retention –
   - Consult with 5 existing companies, resulting in them being able to retain and/or grow their business.

4. Business Start Ups –
   - Support 2 successful startups.

5. Professional Development –
   - Director to attend two training/development sessions.

6. Gem State Prospector-
   - In January 2015, hold a GSP training for Teton Valley Realtors.

7. Other-
   - Quarterly reports to the community through local media.

Note: Performance measures will be customized on a program by program basis. At a minimum each performance measure will include numerical goals that parallel Rural Idaho Economic Development Professional Program reporting format. The department reserves the right to include additional performance requirements in advance of issuing a formal MOU.

**Attachment B**
**Sustainability**

1. Board Training and Development (It will be expected that the board will participate in X amount of trainings to be conducted by the DEPARTMENT and/ or its partners.) –

    - Two Board training sessions.

2. Staff Professional Development (Staff paid for with Department funds will participate in two trainings conducted by the DEPARTMENT and/or its partners.)-

    - Two staff training sessions.

3. Private Participation (During the period of the MOU the GRANTEE will be required to engage in activities to increase private sector participation in all aspects of the organization. This standard may include both prescribed activities and board membership quotas )-

    - The Teton Valley Business Development Center will sponsor three significant events in FY 2015. Already in the planning stage is a Gem State Prospector Training. Other likely events are an annual Tourism Summit and an Education Summit.

4. Fundraising (The GRANTEE and its board will be expected to raise funds above and beyond the minimum match required. Expect this section to include specific fund raising goals, descriptions of fundraising efforts and/or timelines for completing fundraising efforts)
    - We plan to use our Summits as fundraising venues, as well as building relationships with large donors in the valley. Goal is $10,000 for FY 15.
    - We have had discussions with Sam Bixler, a professional grant writer, about seeking marketing and education grants. Goal TBD.

5. Organizational Marketing (Here the DEPARTMENT will be looking for a list of efforts to be undertaken by the GRANTEE to market their individual program and timelines for completing those efforts)
    - Marketing plan provided to R. Shroll under separate cover. This is the same document, "TVBDC Plan & Report" that we provide monthly to the Board of County Commissioners.

# Teton Valley Business Development Center, Inc
## Profit & Loss
### July through November 2014

| | Jul - Nov 14 |
|---|---|
| Income | |
| Contributions | 1,100.00 |
| Event Income | 200.00 |
| Restricted Grants | |
| Released from Restriction | -13,535.68 |
| Restricted Grants Income | 20,000.00 |
| Total Restricted Grants | 6,464.32 |
| Unrestricted Grants | 53,684.65 |
| Total Income | 61,448.97 |
| Expense | |
| Accounting | 605.30 |
| Advertising | 689.90 |
| Licenses & Permits | 1,250.00 |
| Payroll Expenses | 2,034.89 |
| Phone | 343.94 |
| Postage | 10.25 |
| Professional Services | 3,000.00 |
| Rent | 3,000.00 |
| Salaries & Wages | 20,833.35 |
| Travel | 1,374.48 |
| Total Expense | 33,142.11 |
| Net Income | **28,306.86** |

DRAFT

0:31 AM
2/03/14
ccrual Basis

# Teton Valley Business Development Center, Inc
## Balance Sheet
### As of November 30, 2014

| | Nov 30, 14 |
|---|---|
| **ASSETS** | |
| Current Assets | |
| Checking/Savings | |
| TVBDC | 34,356.80 |
| Total Checking/Savings | 34,356.80 |
| Accounts Receivable | |
| Accounts Receivable | 17,935.16 |
| Total Accounts Receivable | 17,935.16 |
| Total Current Assets | 52,291.96 |
| **TOTAL ASSETS** | **52,291.96** |
| **LIABILITIES & EQUITY** | |
| Liabilities | |
| Current Liabilities | |
| Accounts Payable | |
| Accounts Payable | 1,900.93 |
| Total Accounts Payable | 1,900.93 |
| Other Current Liabilities | |
| Payroll Liabilities | 1,550.89 |
| Total Other Current Liabilities | 1,550.89 |
| Total Current Liabilities | 3,451.82 |
| Total Liabilities | 3,451.82 |
| Equity | |
| Retained Earnings | 20,533.28 |
| Net Income | 28,306.86 |
| Total Equity | 48,840.14 |
| **TOTAL LIABILITIES & EQUITY** | **52,291.96** |

DRAFT

WK: 208-354-3442
CELL: 208-534-8710

**Teton County**
**Solid Waste & Recycling**

1088 Cemetery Rd
Driggs, ID 83422

January 8, 2015

TO: Board of County Commissioners
FROM: Saul Varela-Solid Waste Supervisor
SUBJECT: Solid Waste & Recycling Update

The following items are for your review and discussion at the January 12, 2015 meeting.

Transfer Station Update

1. Scrap Metal Recycling Results and Revenue
   On December 23rd, Western Metals completed the Bailing of Scrap Metal at the Transfer Station. TCSW&R diverted/recycled a total of 233 tons for approximate revenue of $37,500. The materials recycled were scrap metal, aluminum cans, tin cans and lead batteries.
2. Schedule for Wood Chipping Services
   Bob's Tree Services will be mobilizing on Monday the 12th to begin chipping the wood piles at the transfer station. The chipping should be completed in one week if no issues arise.

Landfill Update:

1. Teton County Landfill Monitoring Sampling
   The December sampling/testing of ground water monitoring wells resulted showing that all tested wells had methylene chloride. Rocky Mountain Environmental had the same issue on two lab reports from another site, submitted about the same time. This may result in having to re-sample these wells, but Rocky Mountain is working with the lab to see if re-sampling can be avoided. (See attached)

| | |
|---|---|
| **From:** | bcontor.rm@gmail.com on behalf of Bryce Contor |
| **To:** | Saul Varela; Darryl Johnson |
| **Cc:** | John B. Rice Jr.; Rachel Wood |
| **Subject:** | Lab results |
| **Date:** | Tuesday, January 06, 2015 3:48:48 PM |
| **Attachments:** | 1435327-Report_Highlighted.pdf |

---

Saul and Darryl -

Attached are the lab results. They are showing Methylene Chloride in all the wells. This has to be a lab issue, it is highly unlikely that it would suddenly appear in all the wells, at fairly high concentrations. Also we have exactly the same thing on two lab reports from another site, submitted about the same time. John is working with the lab to get some kind of acknowledgment. It may end up that we have to resample but we're pushing hard not to. I expect Christy will understand, where we've just had two others with this issue.

Would you like us to contact her, or would you rather take care of that yourselves? She really ought to be notified right away, one way or the other.

Thanks,

Bryce

--

Bryce A. Contor
Senior Hydrologist

482 Constitution, Idaho Falls, ID 83402
E-Mail: bcontor@rockymountainenvironmental.com
Alt. E-Mail: bcontor.rm@gmail.com
VOICE: 208-524-2353 ||| FAX: 208-524-1795 ||| CELL: 208-681-9100

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**From:** bcontor.rm@gmail.com on behalf of Bryce Contor
**To:** Saul Varela
**Cc:** Darryl Johnson; John B. Rice Jr.; Rachel Wood
**Subject:** Re: Lab results
**Date:** Tuesday, January 06, 2015 5:05:25 PM

---

OK, thanks. Since we communicated last John has talked to the lab person, and I think she and John and Rachel have figured out a scenario that makes sense. I'll copy you on everything that goes to Christy.

On Tue, Jan 6, 2015 at 4:51 PM, Saul Varela <svarela@co.teton.id.us> wrote:
> Hi Bryce,
>
> I would prefer that you take care of notifying Christy.
> Thank you for the heads up.
>
>
> Sent from my Verizon Wireless 4G LTE smartphone
>
>
> -------- Original message --------
> From: Bryce Contor
> Date:01/06/2015 3:48 PM (GMT-07:00)
> To: Saul Varela ,Darryl Johnson
> Cc: "John B. Rice Jr." ,Rachel Wood
> Subject: Lab results
>
> Saul and Darryl -
>
> Attached are the lab results. They are showing Methylene Chloride in
> all the wells. This has to be a lab issue, it is highly unlikely that
> it would suddenly appear in all the wells, at fairly high
> concentrations. Also we have exactly the same thing on two lab
> reports from another site, submitted about the same time. John is
> working with the lab to get some kind of acknowledgment. It may end
> up that we have to resample but we're pushing hard not to. I expect
> Christy will understand, where we've just had two others with this
> issue.
>
> Would you like us to contact her, or would you rather take care of
> that yourselves? She really ought to be notified right away, one way
> or the other.
>
> Thanks,
>
> Bryce
>
>
> --
> Bryce A. Contor
> Senior Hydrologist
>
> 482 Constitution, Idaho Falls, ID 83402
> E-Mail: bcontor@rockymountainenvironmental.com
> Alt. E-Mail: bcontor.rm@gmail.com
> VOICE: 208-524-2353 ||| FAX: 208-524-1795 ||| CELL: 208-681-9100
> _____

| | |
|---|---|
| **From:** | bcontor.rm@gmail.com on behalf of Bryce Contor |
| **To:** | Christy.Swenson@deq.idaho.gov |
| **Cc:** | Kevin Eckersell; Saul Varela; Darryl Johnson; John B. Rice Jr.; Rachel Wood |
| **Subject:** | Methylene Chloride |
| **Date:** | Tuesday, January 06, 2015 5:08:57 PM |

---

Christy -

The Teton results just came in and they also suddenly and swiftly have methylene chloride appearing in all wells at fairly high concentrations. We;ve never seen it there, either, before. No other problems.

The lab person has been helpful and responsive. She, John and Rachel have come up with a likely hypothesis that the preservative in the vials was contaminated. Apparently this happens sometimes. It also would explain why some of our VOC samples had some head space in one batch. We were certain we tightened the lids, and the lids were tight when received. But if the preservative were contaminated, solvent could degrade the septums on the vials and allow some air in.

Fortunately, we have a handful of unused vials from the same batch. We're going to ship them back to the lab. They will fill them with deionized water and run them, and we shall see what we shall see.

Stay tuned.....

Bryce

--

Bryce A. Contor
Senior Hydrologist

482 Constitution, Idaho Falls, ID 83402
E-Mail: bcontor@rockymountainenvironmental.com
Alt. E-Mail: bcontor.rm@gmail.com
VOICE: 208-524-2353 ||| FAX: 208-524-1795 ||| CELL: 208-681-9100

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WK: 208-354-0245
CELL: 208-313-0245

**Teton County Public Works Department**
**MEMO**

150 Courthouse Drive
Driggs, ID 83422

January 8, 2015

TO: Board of County Commissioners
FROM: Public Works Director, Darryl Johnson, PE, PLS

SUBJECT: Public Works Update

The following items are for your review and discussion at the January 12, 2015 meeting.

*SOLID WASTE*

*Please see the attached update from the SW Supervisor*

*ROAD & BRIDGE*

1. Clay Smith, R&B supervisor, is scheduled for time off from 1/14/2015 to possibly 2/1/2015.
    - Derek Beard, a previous employee of Teton County recently left to pursue other opportunities. Derek is available, qualified and willing to assist the Road & Bridge during Clay's absence. Services would be funded through the R&B Fund, Account 0402-0005; Salaries – Part Time & Seasonal

***ACTION ITEM No 1*** *– Motion to approve hiring Derek Beard as a temporary employee to cover for Clay Smith's absence from January 14 through February 2, 2015.*

2. Update – Snow hauling assistance for City of Driggs & Snowmobile Club.

   During the 11/24/2014 BoCC Meeting, the commissioners agreed to assist the City of Driggs with snow hauling associated with the 2015 Snow Fest. Estimated efforts requested for the skijoring event are as follows:

**2015 Snow Fest Assistance**

| Operation | Est. Hours |
|---|---|
| Grader w/ Operator | 20 |
| Truck w/ Operator | 120 |
| Loader w/ Operator | 40 |

Assistance with the previous year's Snow Sculpting event have taken less than one day to accommodate

Excerpt from 11-24-2014 Commissioner meeting minutes:

**OPEN MIC**

Wade Kaufman was present on behalf of the Driggs City Council and Snowmobile Club to request county assistance hauling snow for the 2015 Snow Fest if necessary. In order to be prepared for a worst-case scenario of insufficient snow for the skijoring and snowcross events, Mr. Kaufman suggested that snow could be harvested from the Fair grounds and stockpiled in Driggs on sunny days prior to the late January event. The City also requests heavy equipment assistance for the snow sculpture event. The Board said the county would like to support these events and asked Mr. Kaufman to discuss his needs with Public Works Director Darryl Johnson and Road & Bridge Supervisor Clay Smith and identify an estimated cost.

(Later in the meeting the Board discussed the Snow Fest requests with Mr. Johnson and Mr. Smith. It was agreed that snow conditions would be evaluated in mid-December before deciding whether to begin hauling snow. Mr. Smith said the county has assisted with snow sculptures for a couple years, but hasn't previously hauled snow for skijoring. The county agreed to help last year, but the crew was unavailable when needed because all equipment was busy plowing county roads.)

City of Driggs Development Director Doug Self said the 2015 Great Snow Fest will be a two-week event with many activities. Driggs would appreciate receiving county assistance for the snow sculpture event which requires about 3 hours of grader time and the use of two dump trucks.

3 W6000S Design Update – *see attached exhibits from Jorgensen Associates*