



521 Drainage Authority  
Minutes of the Regular Board Meeting  
May 26, 2010  
Mesa County Courthouse  
544 Rood Avenue, Training Room B, Grand Junction, Colorado

**Board Members Present:**

Dave Edwards, Director  
Mel Mulder, Secretary  
Craig Meis, Vice-Chairman  
Tom Kenyon, Treasurer

**Board Member Absent:**

Richard Bowman, Chairman

**Technical and Authority Staff Present:**

John Ballagh	Grand Valley Drainage District, Manager
Trent Prall	City of Grand Junction, Engineering Manager
Bud Thompson	Mesa County, Project Manager
Jim Shanks	5-2-1 Drainage Authority Manager
Ken Haley	City of Fruita, City Engineer

**Guests Present:**

Kevin Williams	Grand Valley Drainage District, Board Member
Bill Wilson	WRC Engineering

**Called to Order**

Vice-Chairman Meis called the meeting to order at 3:00 p.m. Roll was called, with Dave Edwards appointed as the new board member representing the Town of Palisade, replacing Dave Walker. Office Administrator Mary Sparks administered the Oath of Office for Mr. Walker. There was an amendment to the agenda for the oath of office for Dave Edwards.

**Review and Adoption of the Annual Meeting Agenda**

Motion to adopt the agenda: Director Mulder  
Seconded: Director Kenyon  
In favor: All  
Opposed: None  
Motion passed with voice vote 4-0

**Consent Agenda:**

1. Agenda Item 1 – Review and adopt minutes of the March 24, 2010, Annual Meeting of the 5-2-1 Drainage Authority Board Meeting
2. Agenda Item 2 – Financial Reports

## Financial Reports

### Overview of Financials – Jim Shanks

The following checks were signed by the Board:

1. 5-2-1 Drainage Authority – Check No. 1439: \$50,000 for the second quarter contract payment to the City of Grand Junction.
2. Westcrete Cache, LLC – Check No. 1438: \$2,262.21 for lease and utilities for 573 W. Crete.

Vice-Chairman Meis asked about a \$300 charge and a \$325 credit on the Merchant's account statement for March. Both entries were on 3/30. Jim Shanks said they were related to the Training classes and that he would get the detailed information and provide it to the Board.

Motion to approve Consent Agenda: Director Mulder

Seconded: Director Kenyon

Motion Passed with voice vote of 4-0

End of Consent Agenda

## Discussion Items

### 3. Audit

#### Overview of 2009 Audit – Jim Shanks

The 2009 Independent Audit reported by Paul D. Miller, CPA, was reviewed by the 5-2-1 Drainage Authority Board and Manager, Jim Shanks. Manager Shanks recommended a change to the Management's Discussion and Analysis section of the 2009 Audit on page iv under the Economic Factors to reflect the management contract that was signed on December 31, 2009. Director Edwards noted that the MD&A was a statement provided by the Authority and not the Auditor. Jim Shanks said that he would make the appropriate change and have the auditor review it. The audit will be accepted and sent to the State Auditor prior to the July deadline.

Motion to accept the audit: Director Edwards

Seconded: Director Kenyon

Motion passed with voice vote 4-0

### 4. Board discussion of future of 5-2-1 Drainage Authority

- The existing fund balance for the 5-2-1 Drainage Authority could operate through the year 2011 under the existing contract assuming no additional basin plans and no capital improvements. At the end of 2011 the 521 Drainage Authority fund balance would be depleted.
- The adopted 2010 budget shows a projected carryover to 2011 of \$233,000 but the carryover is more likely to be \$250,000.
- Director Kenyon has only heard support from the City of Grand Junction to continue with the same operation.
- The Board would like a 2011 preliminary budget for review by September.
- Once the 2010 projected and 2011 budget numbers are in place the Board can make a decision about any fund contributions to the Authority by each member entity.

## 5. Bosley Wash Redesign Update

Overview by – Jim Shanks

For the Bosley Wash redesign update a comparison of the old and new plan sheets were provided for the Board to review. Director Mulder thought the redesign was excellent. The City of Grand Junction is still working to complete final design. The new design includes:

1. Spoil pile moved from newly created private property parcel to north of detention basin (County owned land) and northeast of basin (BLM land).
2. Road relocated to tie into newly created road stub on west side of private property parcel. Box culvert wash crossing replaced with three low-water crossings.
3. Pond bottom and embankment raised 3 feet to avoid a conflict with a 30" Ute Water line.
4. Grouted rip-rap drop structure and energy dissipater placed at inlet, capturing all three drainage channels.
5. Grouted rip-rap added to spillway and extended to I-70 embankment.
6. 100 year storm routed through modified outlet control structure to limit discharge to 50 cfs maximum.

Manager Shanks will be meeting with Dave Eller from CDOT to discuss potential funding contribution from CDOT for this project. The CWCB will pay half of the Bosley Wash redesign costs totaling approximately \$12,000. The Bosley Wash project will require a permit from the State Engineer's office. Julie Constan from Mesa County stated there are no hookless cacti in this area. A full copy of the design report will be sent to the Board.

## 4. Managers Report

**Training:** Stormwater Training was held on April 6-9. The following classes were held:

1. April 6 – CDOT Erosion Control Supervisor. There were 39 people in attendance.
2. April 7 -Stormwater Management Plan Preparation, Erosion Control BMP Installation and Auditing. There were 8 people in attendance.
3. April 8&9 – Conducting Stormwater Compliance Inspections. There were 9 people in attendance.
4. The total revenue from the training was \$7,400 and we had expenses of \$10,060.83 for a net loss of \$2,660.83.

The Colorado Stormwater Council had offered to pay for their members on the Front Range to attend any of the classes but none attended as there was similar training available this spring at Red Rocks Community College. Additional training is scheduled for October, 2010. Unless attendance is anticipated to increase, we need to raise the cost of the training in order to break even. Our permit requires us to hold 2 classes per year. To help with costs it was suggested to check with local community college on holding the classes. We do not have to make all the classes available each training session.

**Auction:** The total revenue from the sale of the 5-2-1 Drainage Authority vehicles was \$3,835.63. These items were sold through the City/County auction which is done by Buster Cattles Auction Service. The furniture is planned to be auctioned within the next 30 days. The furniture has been tagged and is still at the West Crete office.

**Permits Issued:**

1. Maverik Convenience: 3249 F Road
2. Candlewood Hilton: 680 24 Road
3. US 6 & 50 Improvements (Xcel Energy): 24 ½ Road
4. Autozone: 2738 Hwy 50
5. Ruby Ranch: 26 & G ½ Road

**Construction Stormwater Inspections:** A list of all the construction stormwater permits where construction is active. The list did not include permits that are completed but the permit has not been de-activated nor projects that have an active permit but construction has not started. The Board would like to see the status of each project on the list. Vice-Chairman Meis requested that the status of any enforcement actions be shown.

**Illicit Discharge (Hot Line) Complaints:**

1. 4/ 28/ 2010- 757 White Ave. – Report of bucket of oil spilling onto ground. City of GJ inspector was dispatched to the address and found that the bucket had been removed.
2. 4/9/2009: Road between 1<sup>st</sup> Street and 2<sup>nd</sup> Street – Report that a GVT bus dropped “green goo” down the storm drain. The City Street Department responded and found that anti-freeze had leaked from a GVT bus and was standing in the curb. The GJ Street Department blotted with sand and picked up all of the material. The 5-2-1 called Todd Hallenbeck with GVT and informed him of the situation and to tell them that their bus drivers needed to report such discharges.
3. 4/5/2010 – 24 & F Road Report that contractor was power washing and discharging into the storm drain. Tom McGee with the City of Grand Junction was sent to the site and gave them a written warning.

**Children’s Water Festival - May 7&8, 2010.** 5-2-1 Drainage Authority Inspector Mark Barlund, Mesa County Inspector Bud Thompson, Administrative Assistant Mary Sparks, City of Grand Junction Public Information Officer Kristin Winn, City of Grand Junction Engineering Manager Trent Prall, and 5-2-1 Drainage Authority Manager Jim Shanks all participated in the public education program. The water cycle process model demonstrated what pollutants do when sprinkled with water. Our main message is: “Don’t dump waste down the creek or storm drains. Storm sewers drain directly to the river and not the sewer treatment plant.”

**State notification when a spill goes into State waters.** We just received information from the State defining the types of incidents that require notification to the State. We will be working with each of the entities to educate them on the requirements.

**Meeting Calendar:** The next meeting is scheduled for August 25, 2010 at 3:00 p.m.

Discussion items for August meeting:

- Bosley Wash
- 2011 Budget
- Continue to have TAC Meetings
- Joint meeting with agencies about good housekeeping practices on August 11&12, 2010

Meeting adjourned 4:15 p.m.

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**Craig Meis, Vice-Chairman**