

The Honorable Board of Lander County Commissioners met in special session in the Battle Mountain Civic Center in Battle Mountain, Nevada, on July 7, 2010 at 6:30 P.M.

**PRESENT: BRIAN SPARKS, COMMISSIONER  
STEVEN STIENMETZ, COMMISSIONER  
CHRIS SCHMIDT, COMMISSIONER  
WILLIAM SCHAEFFER, DEPUTY DISTRICT ATTORNEY  
GLADYS BURRIS, COUNTY CLERK  
GENE ETCHEVERRY, EXECUTIVE DIRECTOR  
JOY SWEENEY, HUMAN RESOURCE DIRECTOR  
ROGENE HILL, FINANCE DIRECTOR**

**ABSENT: CHUCK CHAPIN, COMMISSIONER  
RAY H. WILLIAMS, JR., COMMISSIONER**

Vice Chairman Brian Sparks called the meeting to order.

Let the record reflect the presence of a quorum of three Commissioners.

Steve Stienmetz led the Pledge of Allegiance.

### **APPROVAL OF AGENDA NOTICE**

The Notice of Posting was reviewed and found to be in order. Commissioner Schmidt moved to approve the Agenda Notice, as posted. Seconded by Commissioner Stienmetz, the motion was voted and carried. **Approved.**

### **PUBLIC COMMENT**

There was no one from the public to comment.

### **COMMISSIONERS**

- 1) **Community Presentation Regarding Findings of Battle Mountain Flood and Floodplain Study and Discussion of Alternative Courses of Action and Other Matters Properly Relating Thereto.**

Let the record reflect that the following people were present from Summit Engineering to help with the presentation: Ben Veach, Civil Engineer; Dan

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Birchfeild, Engineer; Colon Hays, Civil Engineer and Project Manager; and Charlie Belling, Hydrology Manager.

The following residents of Battle Mountain were present: John Mauldin, Jody Moore, James Love, Don Negro and Steve Seldin.

Mr. Veach presented the following items for presentation:

#### PROJECT GOALS AND OBJECTIVES

- Generate Accurate Model of the flows of the Reese River
- Provide Reduction of the flood zones within Battle Mountain
- Assess the flood potential for Battle Mountain
- Determine the impacts of the Reese River crossings

#### METHODS EMPLOYED

- Hydrologic Analysis provided using HEC-1
- Hydraulic Analysis Performed using the above and water surface elevations using Flo-2D
- Topographic survey using Aerial Photogrammetry and NAIP Orthophotography

#### FINDINGS

- Flows are reduced from 8,620 CFS to 4,447 CFS
- Models demonstrate breaching of flood way at railroad crossing and between Front Street and I-80
- Floodplain inundates South of I-80, crossing 305
- Various Maps showing potential flood areas around Battle Mountain

#### WHAT HAPPENS NEXT AND RECOMMENDATIONS

- NULL
- FEMA-D Firm review
- USACE Berm Project, Options for consideration
- CLOMAR/LOMAR

Mr. Veach explained the project goals and objectives and how to come up with an accurate model and flow of the Reese River as the Reese River seems to be the source of all flooding in Northern Lander County. Mr. Veach stated that the next objective was to provide reduction for areas that are covered in flood zones. Mr. Veach explained the flood zones and the damage that could be done in these flood zones and other problems that may cause the flooding. Mr. Veach explained the analysis that was used to come up with their findings and presented different maps

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showing potential flood areas around and in the Battle Mountain area.

Mr. Veach then explained what options and recommendations they came up with for flood control in Lander County. Mr. Veach explained that a new berm would have to be built to get out of the flood zone and because of the new findings more places in the Battle Mountain area were going to need to buy flood insurance where it was not required before.

There was general discussion regarding the costs for a new dike and how the price has gone up in the last few years in regards to this project. There was also general discussion regarding the flood in 1962 and that many people thought it was caused by the railroad tracks that go through the town of Battle Mountain and that is what caused the water to back up and flood the town. Mr. Veach stated, with their findings, they estimated that flow, at that time, to be about 44 hundred cubic feet, which would be about the one hundred year event and; whether the railroad was there or not that water would still have come up and flooded the town.

There was general discussion regarding the costs of this project. Mr. Veach explained that the Army Corp of Engineers will pay approximately 65% of the cost and the County would have to pay the rest. Mr. Mauldin stated that maybe the mines and other entities that have businesses in Lander County might be willing to help out with this matter and the sooner it could get done the better off the residents would be.

Mr. Veach stated that the County has to make the decision on how they want to proceed with this matter.

There was further discussion regarding the following matters:

- Where the Reese River empty's into the Humboldt River
- The building of flood dikes around the Battle Mountain area
- The costs and the effects on the residents of Battle Mountain
- The need to get this project finished.

## **ADJOURNMENT**

There being no further business before the Board at this time, Commissioner Schmidt moved to adjourn the meeting of July 7, 2010. Seconded by Commissioner Stienmetz, the motion was voted and carried. **Meeting Adjourned.**

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**CHAIRMAN OF THE BOARD OF LANDER  
COUNTY COMMISSIONERS AND THE  
LANDER COUNTY LIQUOR BOARD**

**ATTEST:** \_\_\_\_\_  
**LANDER COUNTY CLERK**

*Note: The Board of Lander County Commissioners serves as the Town Board for the unincorporated towns of Battle Mountain and Austin, Nevada.*

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*Special Meeting of July 7, 2010*

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