

**BAY CITY COUNCIL SPECIAL MEETING
JANUARY 3, 2012**

CALL TO ORDER/WELCOME 5:30 P.M.

The Honorable Mayor Shaena Peterson called the Bay City Council meeting to order at 5:30 p.m. The following Councilmembers were present: Robert Pollock, Kari Fleisher, John Gettman, Pat Vining and Becky Smith. Others in attendance were City Engineer Steven Donovan, Public Works Superintendent David Pace, Fire Chief Darrell Griffith and City Recorder Linda Downey. See the attached list of visitors.

1. Port of Garibaldi Letter of Support

Mayor Peterson acknowledged the letter of support requested by the Port of Garibaldi to pursue funding for the repair for the south jetty.

Motion by Councilor Gettman, second by Councilor Smith, to authorize the Mayor to sign the letter of support for the Port of Garibaldi's in their pursuit of funding for the south jetty repair. Motion carried 5-0.

2. Pressure Testing Water Distribution System

A Bay City resident reported water pressure in excess of 100 pounds per square inch (psi) at his residence. Public Works Superintendent David Pace had the water pressure checked in several locations and determined the pressure was above 100 psi in at least 41 locations. The City Engineer was contacted and research is being done to determine if the pressure changed after the new high pressure reservoir was constructed. The preliminary opinion is that the water pressure was high before the construction of the new reservoir and that the pressure is within the required limits set by OAR.

Mayor Peterson acknowledged the letter presented to the Council by Attorney Albright. Attorney Albright recommended the City Engineer and Superintendent Pace report back to the Council by the February Council meeting with their research findings.

City Engineer Steven Donovan from SHN Consulting Engineers & Geologist, Inc. identified the optimal range of pressure to be 25 to 100 psi.

Donovan presented a scope of work for the High Water System Pressure Evaluation. The scope of work included:

Site visits to review and identify high pressure areas.

A GPS survey of the reservoir elevations.

The placement of five new bench marks, and the data provided to the City for future use.

An extended period hydraulic model ran to evaluate fill levels and booster pump operations. A written report will be provided with the results of the evaluation.

Cost of the works would be \$5,160.00

Mayor Peterson asked how the pressure could be controlled. Engineer Steven Donovan said a reduction valve on the main line could prevent the reservoirs from filling unless dedicated line was installed.

Fire Chief Darrell Griffith presented historical data from 2005 hydrant testing showing water pressure in excess of 100 psi.

Discussion was held on the issue. Councilor Smith questioned the City's liability for the high water pressure. Donovan said that research shows a minimum water pressure is required by the State however a maximum pressure is not stated. The Public Utility Commission sets the water pressure at a minimum of 20 psi and a maximum of 125 psi.

Discussion was held on the requirements for the Oregon Plumbing Code. The code stated that static water pressure in the water supply exceeding eighty (80) psi would require an approved pressure regulator and an expansion tank to be installed.

Discussion was held on how information obtained from the study would benefit the high pressure issue.

Discussion was held on if it was better to complete the scope of work or provide pressure regulators to residents with the high pressure.

SHN would take approximately three weeks to complete the scope of work.

Motion by Councilor Vining, second by Councilor Smith, to proceed with the High Level Water System Pressure Evaluation as presented by SHN. Motion carried 5-0.

Attorney Albright will be asked to prepare a contract for SHN's work.

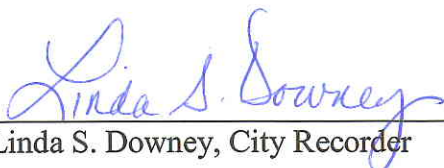
Ronald Stillmaker Civil Engineer from SHN stood and introduced himself. He is working on the Water Rate Study for the Kilchis Water System.

ADJOURNMENT

Motion by Councilor Gettman, second by Councilor Vining, to adjourn the meeting at 6:15 p.m. Motion carried 5 - 0.



Shaena E. Peterson, Mayor



Linda S. Downey, City Recorder

SIGN-IN SHEET

BAY CITY COUNCIL SPECIAL MEETING

JANUARY 3, 2012, 5:30 PM

[Handwritten signature]

Darrell Griffith

[Handwritten signature] Ron Stillmaker - S&H Cons. Engi

Bob Miles

John Solomon

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