

City Council Meeting Minutes

THURSDAY, JULY 22, 2010

CITY HALL COUNCIL CHAMBERS

CITY OF COLUMBIA CITY, COLUMBIA COUNTY, OREGON

AGENDA ITEM 1 **CALL TO ORDER/ROLL CALL:**

CONVENED:

Mayor Young called the special meeting to order at 4:00 p.m.

COUNCIL MEMBERS PRESENT:

Mayor Cheryl A. Young
Councilor Josh Fromm
Councilor Gary Hudson
Councilor Sally Ann Marson
Councilor Bob Schmor

COUNCIL MEMBERS ABSENT:

None

ALSO PRESENT:

Micah Rogers, Public Works Superintendent
Mike McGlothlin, Chief of Police
Leahnette Rivers, City Administrator/Recorder

ATTORNEY PRESENT:

None

A quorum was present and due notice had been published.

AGENDA ITEM 2 **CITIZEN INPUT:**

None

AGENDA ITEM 3 **NEW BUSINESS:**

3.1 Public Works Well No. 2: Recommendation from Water Committee regarding the refurbishment of Public Works Well No. 2.

Leahnette reviewed the Public Works Water Supply Well Assessment and Rehabilitation Options as prepared by Eric Collins of GSI Water Solutions, Inc., dated July 20, 2010, with the Mayor and City Council. She noted that they assessed the following three possible causes for the decrease in well yield: 1) Aquifer pore-space reduction from cement grout injected into old well; 2) Aquifer mineralization from cement grout injected into old well; and 3) Bio-fouling in the new well and degree of penetration into the formation. She said they concluded that the decrease in yield is attributable to bio-fouling. They arrived at this conclusion based upon the results of the recent water samples, which revealed excessive Sulfate Reducing Bacteria (SRB) in the casing and aquifer, and an evaluation of the amount of cement that was used to abandon Public

Works Well 1. She said that one of the things that contributes to excessive bio-fouling is non-use, and our well had sat for more than one year while we constructed the well house, transmission piping and transferred water rights associated with the project.

Leahnette said the City can choose to: 1) do nothing; 2) rehabilitate the new well and conduct routine preventative maintenance; or 3) construct a new well. She said if we regain even 50 gpm, we could save up to \$7,500 during our high-peak water months in wholesale water purchase costs. She said doing nothing would result in continued loss of capacity as the bio-fouling progresses, so we would begin to rely more and more on wholesale water purchases. She said Eric recommends an aggressive rehabilitation consisting of mechanical and chemical treatment, followed by routine preventative maintenance.

Micah said the Water Committee is recommending the Council proceed with mechanical treatment consisting of brushing and surging, along with hydropuls, and chemical treatment consisting of a special chemical mixture (biocide and dispersant) into the formation to eliminate the bio-fouling. He said the estimated cost is \$25,000. He warned that mechanical treatment without chemical treatment could improve yields, but those regained yields would likely be short-term due to the continued bio-fouling. He said routine preventative maintenance would continue after the rehabilitation, which would consist of bi-annual water testing for bio-fouling (\$400 each), using the well (shutting it down and allowing it to sit promotes SRB growth), and conducting appropriate periodic mechanical or chemical treatments as needed.

Leahnette said the cost estimate includes GSI's oversight of the rehabilitation work, which is estimated to take one week. Leahnette said Eric is currently developing a scope of work to send out to available contractors to get quotes. Once he receives their responses, he will prepare a formal cost proposal for us to consider.

Micah explained that SRB's are not pathogenic, but eliminating the bio-fouling could improve the taste of our water.

The Council continued to discuss the recommendation at length with staff.

MOVED (HUDSON), SECONDED (FROMM) AND CARRIED UNANIMOUSLY TO CONTINUE TO MOVE FORWARD WITH AGGRESSIVE REHABILITATION OF PUBLIC WORKS WELL NO. 2. AS RECOMMENDED.

3.2 Council Bill No. 10-568; Resolution No. 10-988-R: A Resolution calling a measure election to submit to the electors of the City of Columbia City the question of authorizing a three-year local option levy in the amount of \$1.10 per \$1,000 of assessed property value for police protection and street/storm system maintenance purposes beginning in fiscal year 2011-12.

Leahnette said Harold Olsen has reviewed the ballot measure and explanatory statement, and the numbers have been updated to reflect 2011-12 as the first year of the levy as opposed to this year.

MOVED (HUDSON), SECONDED (FROMM) AND CARRIED UNANIMOUSLY TO ADOPT COUNCIL BILL NO. 10-568.

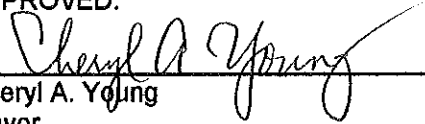
AGENDA ITEM 9

ADJOURNMENT:

There being no further business to come before the Council, the meeting adjourned at 4:45 p.m.


3 - Regular City Council Meeting
July 22, 2010

APPROVED:



Cheryl A. Young
Mayor

ATTEST:



Leahnette Rivers
City Administrator/Recorder