



CITY OF BILLINGS

PUBLIC WORKS BOARD

ED HAMMER, CHAIRMAN



PUBLIC WORKS BOARD MINUTES

February 18, 2016

The meeting convened at 5:30 pm.

Members present: Ed Hammer, Travis Jones Tom Llewellyn, Travis Jones, David Wanzneried, and Rod Wilson

Staff present: Kelly Frank and Vern Heisler

Guests: Dave Clark, Craig Capara, Craig Habben, and Amanda McInnis

OLD BUSINESS

APPROVAL OF MEETING MINUTES

Mr. Hammer motioned to approve the minutes of the October 15, 2015 meeting as written. Mr. Llewellyn seconded the minutes. All members were in favor. Motion passed.

NEW BUSINESS

1. PUBLIC WORKS FY17 TO FY21 CAPITAL IMPROVEMENT PLAN

Mr. Heisler gave an overview of the Public Works FY17 to FY21 CIP. There are 61 projects with a cost of \$233 million over the next 5 years. In this total, \$65 million is for expansion and upgrades of the Wastewater Treatment Plant and \$2.5 million for changing the design of the landfill and improving the construction area. The FY17 Fy21 CIP will be discussed at the March 7th City Council Work Session. It will then be on the City Council agenda on April 11th for City Council approval. As a side note, the Inner Belt Loop has been included in the current CIP for 14 million.

2. INTEGRATED WATER PLAN PRESENTATION

In 2009, the original IWP was approved by City Council. In 2011, part one of the original IWP was approved.

Dave Clark from HDR started the presentation and explained what topics would be covered.

Mr. Clark started with National/Regional examples of why integrated planning is important to the City of Billings.

Some trends include:

Financial resiliency organizational health and environmental sustainability
The Clean Water Act compliance, which includes EPA Integrated planning and local prioritization

The Department of Justice and EPA have to work together, integrated planning includes water, wastewater, and stormwater. .

Why do this now?

Demands

Growth

Short timeframe depending on growth rate

Takes year to get improvements in place

Mr. Jones asked about other communities have water reserve rights and if there would be possible litigation with other communities wanting more reserve rights if they don't have any water rights. Mr. Habben thought that could be a possibility. Mr. Wazenried asked about population increase and if the IWP accounts for the 1.5% increase and water consumption and wastewater at the current rate per capita.

Other Drivers include

New storm water regulation

Drinking water regulations

Roadmap to plan financially

Key Decisions to be made:

Expand existing plant

Add a new large water main to west end

Add a booster pump station

Or new plant on west end

Wastewater decisions

Current plant will be at capacity in 2038 pending regulation and peak flows

New west end treatment facility

Use treated water for reuse relieves interceptor capacity and effluent management is biggest issue

Or heights treatment facility use treated water for reuse ...potential to reuse on gravel it/wetland

Off channel reservoir:

Use existing water reservation

Reduce risk of ice jams, low river levels, and water rights

Calamity Jane area could be used for existing water reservation, but it would be very expensive and would require a lot of permitting.

Next Steps:

Need the Public Works Board support

Cost 300k in planning and 200k in site evaluation

March 21 – The IWP will be discussed at the City Council work session.

April 11 – The IWP will go up for approval at the City Council meeting.

During the process, HDR will have milestone check-ins with the Public Works Board.

All board members were in favor of going forward with the IWP and supporting it. Mr.

Jones asked about unforeseen hurdles in 10 years?? Ms. McInnis said dealing with DEQ and DNRC will be difficult and time consuming.

Meeting adjourned at 7:00pm