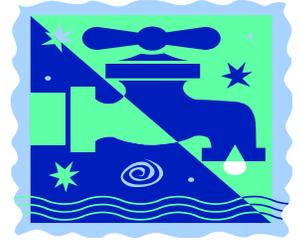




CITY OF BILLINGS

PUBLIC WORKS BOARD

JAMES MARISKA, CHAIRMAN



PUBLIC WORKS BOARD MINUTES

August 18, 2015

The meeting convened at 5:30 pm.

Members present: Ed Hammer, David Hummel, Tom Llewellyn, James Mariska, and Ryan Sullivan

Staff present: Kelly Frank, Vern Heisler, and David Mumford

OLD BUSINESS

APPROVAL OF MEETING MINUTES

Mr. Llewellyn motioned to approve the minutes of the April 16, 2015 meeting as written. Mr. Sullivan seconded the minutes. All members were in favor. Motion passed.

NEW BUSINESS

1. INTEGRATED WATER PLAN REVIEW

Mr. Mumford went over the Integrated Water Plan Phase 2 power point presentation that he presented to City Council on August 3rd. Reasons for the Integrated Water Plans, limited water rights, droughts, single source of water, growth, and water demands during the summer. The City of Billings will need more infrastructure in the next 20 years that may exceed \$300 million. Federal and state regulations of water rights, TMDL MS4 storm water regulations, and nutrient requirements are some of the obstacles that the City is facing. Our ability to respond instead of reacting to future water demands will allow us to make knowledgeable and cost effective decisions about water and wastewater capabilities. The IWP was completed in 2011 with six alternatives and completed several studies to develop the plan.

Amendment #1 – Scope of Work will include:

- Evaluate community's water and wastewater demands: determine present and projected demands and rate of growth as a basis for establishing the time available for the implementation of identified alternatives

- Evaluate impact of water demands on water rights

- Evaluate capacity of the water system to deliver treated water to the Heights and Westend from existing WTP

- Develop timeline of demand vs. capacity

- Determine impact of limited capacity of sewer interceptors and develop solutions

- Storm water MS4 regulation Implication

- Water options

 - Water conservation

 - Non-potable water for irrigation

 - Off channel storage

 - Ditches

 - Direct and in-direct water reuse

 - Potential purchase of additional water rights

- Expanding existing treatment plant vs new

Wastewater Options include:

 - Aquifer recharge

 - Reuse & reclamation

 - Satellite treatment facilities in the Heights & Westend

- Groundwater disposal options

 - Site specific feasibility studies aquifer recharge

 - Proposed state and local regulation and ordinance changes

- Develop project costs and potential capital Improvement scenarios

2. STREET TRAFFIC DUTIES

Mr. Mumford asked the board if there are areas of street maintenance the City could improve on. Mr. Sullivan asked about improving the street striping and Mr. Mumford is looking at an epoxy paint that will last 5 years. Mr. Mariska asked about drainage on Rimrock Road which Mr. Mumford said the storm drainage is designed to have the middle of the road clear. Also, improve the traffic patterns north and south. Mr. Mumford asked for the board to email him any suggestions.

3. SOLID WASTE DUTIES

Mr. Mumford reiterated that the City has an extra truck and a brush truck on Fridays for \$10. The Solid Waste will be implementing a plan to get the message to the public for these services. Mr. Mumford will be trying to get a staging area at the landfill where people can dump at an area where the trash can be sorted for reusable construction materials, brush, etc. This will keep citizens away from the landfill where they get flat tires etc.

ADDITIONAL BUSINESS – Mr. Mumford talked about major construction projects that are wrapping up. The East End Storm Drain project will be completed by November 1. The EBURD project will be completed by November 10 and Poly Drive will be paved by November 5, but in front of Poly School will be paved next week. The intersection of Virginia Land and Poly realignment will be completed by October. Calhoun Road is almost completed and 17th Street West is completed.

The State of Montana is responsible for the improvements on Zimmerman Trail. The improvements include lighting, shoulders, new guardrail, widening of the corners, and a roundabout at the top of the road at Highway 3.

Also, the Public Works Board would like to have the Traffic Engineer at the next board meeting to discuss traffic signals and traffic flow.

Meeting adjourned at 7:30pm