

ExxonMobil *Pipeline*

August 1, 2011

Dear Resident,

We are writing in regards to the spill of crude oil from the Silvertip Pipeline into the Yellowstone River that occurred on July 1, 2011.

We deeply regret this incident and welcome the opportunity to address any concerns you may have. We want to make this recovery process as clear and straight-forward as possible.

If you have been impacted in any way by this incident and have not contacted us, or have not been contacted by any of our teams, please call our Community Information Line **(1-888-382-0043)** to obtain assistance. We have specialists ready to handle your claims and answer your questions. If you've already talked to us about a claim, let us know if you have additional questions.

Through the claims process, environmental specialists are also available to sample soil on your property upon request. Additionally, reimbursement is available for expenses including meals, lodging and gas or other transportation as a result of any evacuation that may have been necessary.

To assist you as efficiently as possible with any claims, please be prepared to provide the following information:

- Your Name
- Address
- Primary phone number
- Alternate phone number
- Nature of your call (health-related, air/water/soil testing, property, livestock, wildlife, agricultural crops, etc.)

We are determined to clean up the Yellowstone River from the impacts of the spill; your continued patience, cooperation and input are sincerely appreciated.

ExxonMobil Pipeline Co.
214 N. Broadway
Billings, Montana
59103

TO: PARMLY BILLINGS LIBRARY BOARD
FROM: BILL COCHRAN, LIBRARY DIRECTOR
**RE: STAFF RECOMMENDATION REGARDING LIBRARY SERVICE
LOCATION DURING NEW BUILDING CONSTRUCTION**

MEETING DATE: AUGUST 11, 2011

STAFF RECOMMENDATION

I recommend that the Library remain in the current building during construction of a new building immediately north of it, following successful passage of the November bond issue.

BACKGROUND

At your July meeting, I reported that my tentative recommendation to you was that the Library should continue to operate from the current building during construction of a new building and that I would follow with a final recommendation in August. The August deadline is determined by the amount of time it would take the Library to plan and organize a move, as well as providing notice to the City/County Planning Department and the Self Help Law Center that they would have to move out of the building in spring. At the July meeting, information about estimated construction and demolition cost increases for working around the current building were not available.

My participation in a 7-20 cost estimate/site value engineering meeting held at O2 Architects has confirmed that construction and demolition cost adjustments for working around the current building would not remotely approach the potential costs of moving out of the current building, tenant improvements and leasing for an alternative, smaller service point and leasing for storage of materials not moved to the service point, and moving to the new location, which I estimated could easily reach \$750,000 over a two-year construction period.



City of Billings

Public Works Administration

Public Works Department
2224 Montana Avenue – 2nd Floor
Billings, MT 59101
Office (406) 657-8230
Fax (406) 237-6291



Public Works
"Working for You"

MEMORANDUM

To: Christina Volek, City Administrator
From: David Mumford, Public Works Director
Date: August 11, 2011

SUBJECT: MONTHLY REPORT – PUBLIC WORKS DEPARTMENT

The following is the Public Works Department's Monthly Report for July 2011.

Engineering Division

- ▶ *W.O. 04-12 Alkali Creek Road Slope Stability:* May storms and flooding caused substantial damage to the new slopes and landscaping. Currently, forming a repair plan and gathering costs. Warranty work on landscaping is nearly finished.
- ▶ *W.O. 04-26 Zone 4 Reservoir:* Phase 2 contractor continuing work on pump station (interior piping, electrical, etc.). Pumps set and site work is nearly complete. Phase 1 contractor (tank construction) will be back on-site in August.
- ▶ *W.O. 05-13 Jackson Street Sidewalks (phase 2):* Sidewalks, curb, and gutter are completed. Asphalt restoration work and punch list items to be done next two to three weeks with final completion expected by September.
- ▶ *W.O. 05-15 Howard Heights:* Phase II complete. Punch list items bring completed.
Dickie Park: Work has started. Completion scheduled for late August.
- ▶ *W.O. 08-22 WWTP Alternative Disinfection:* The Trojan System is installed and operating with all permit requirements being met. Working on punch list items and final change order.
- ▶ *W.O. 08-25 Zone3 Reservoir:* Reducing the size of the reservoir to meet immediate needs. The reservoir will be constructed on site near Chapple. Currently working on acquiring the land. The final appraisal has been received, land owner contacted, purchase offer made and still in negotiations with the landowner.

- ▶ *W.O. 08-27 Landfill Improvements:* Substantial completion achieved with Lysimeter installed. Final completion will be this fall when the shrubs can be planted. Additional work resulted from damage caused by storms and flooding.
- ▶ *W.O. 09-11 Rimrock Road, 17th to Forsythia:* The water main is being installed between Brentwood and Arvin Streets. Knife River is bringing gravel up to West MacDonald and street light conduit bases continue to be installed.
- ▶ *W.O. 09-12 Inner Belt Loop:* Met with the Morledges and DNRC for right-of-way. Appraisals need to be updated prior to DNRC giving final approval for the right-of-way acquisition. Also, met with the individual leasing the state land. We will meet with DNRC to go over their concerns about water for stock since the road will leave a piece of land without water. Met with Sanderson Stewart to go over contract amendment.
- ▶ *W.O. 09-14 Wicks and St. Andrews Signal:* This project is complete and operational. Currently, need to have a final walk through.
- ▶ *W.O. 09-15 Grand Ave Zimmerman to Shiloh:* Preliminary design is complete and evaluating options within the design. Currently, looking at options of a roundabout or signal at 38th Street West.
- ▶ *W.O. 09-25 Downtown Signals:* Intersections of 4th & 26th, 2nd & 30th, 3rd & 30th, 4th and 28th are fully operational with construction underway at 2nd & 29th.
- ▶ *W.O. 09-28 WTP Backup Power, Phase 2:* Design will be finalized and bid package prepared to meet HUD regulations. An environmental review and categorical exclusion was approved by the federal government. This project will bid in September or October.
- ▶ *W.O. 10-05 Two Way Conversion – East Downtown:* Contract is being negotiated with MRL. This project was awarded to Highmark for \$74,334.05 and the contracts are being executed.
- ▶ *W.O. 10-13 Safe Routes to School Phase II:* Final draft of the report was submitted and comments were received from the State and Steering Committee. We will finalize the report by first week in August.
- ▶ *W.O. 10-16 32nd St. West Two Way Left Turn Lane:* The design is underway and plans and specs are being finalized. This project is scheduled for bid opening on August 30th.
- ▶ *W.O. 10-20 Miscellaneous Storm Drain:* Completing design for fall of 2011.
- ▶ *W.O. 10-24 Rimpoint Park Seeding Irrigation:* Construction is substantially complete.
- ▶ *W.O. 10-30 32nd at Broadwater Right Turn Lane:* Project is currently being advertised for an August 9th bid opening.
- ▶ *W.O. 10-31 Central & 29th Traffic Signal:* This project is also being advertised for an August 9th bid opening.

- ▶ *W.O. 11-01 Water Rehabilitation:* Schedule I work continues on 4th Ave N. between N. 18th Street and N. 22nd Street. Schedule II work on N. 33rd between Montana Ave and 4th Ave N is nearly complete. Work continues west on 1st Ave N. to Division and will soon begin on N. 34th Street.
- ▶ *W.O. 11-02 Miscellaneous/Developer Related:* This project is 50% complete with estimated substantial completion by December 2011.
- ▶ *W.O. 11-03 City Overlay and Chip Seal:* Working on raising manholes on 24th Street West.
- ▶ *W.O. 11-04 2011 ADA Ramps:* This project is ongoing throughout the summer.
- ▶ *W.O. 11-05 Chapple Area Fire Flow Improvements:* This bid was awarded to Ahanu Construction on June 27th. Work will begin the second week of August at Arnold Palmer Drive and Mickey Wright Lane.
- ▶ *W.O. 11-07 Downtown Mid-Block Lighting:* This project is currently on hold.
- ▶ *W.O. 11-11 WTF Rapid Mixer System Improvements:* Agreement has been signed with HDR to do preliminary study.
- ▶ *SID 1369 Moore Lane:* Currently excavating west side and installing sanitary sewer.
- ▶ *MDT Projects Underway:*
 - *6th Ave to Bench Connection:* Bridge construction is underway and walls have been mostly completed. The road reconstruction is underway with the majority of the road along Metra Arena paved.
- ▶ *Miscellaneous Waste Water Treatment Plant Projects:*
 - Electrical Master Plan – An August meeting is scheduled to finalize the master plan.
 - West Mechanical Building MCC Panel Replacement Project- Contracts are in the process of being signed by the contractor.
 - Gas Line Replacement Project- MDU is currently installing gas lines and expected to be completed by second week of August.
 - Water line Replacement-Project is at final completion. Finalizing paperwork
 - Clarifier Infrastructure Improvements- Working on shop drawings with anticipated work starting in August.
 - Storm Water Improvements-At final completion.
 - Meter and Valve Replacement-Currently on hold.
 - Door in AFT building- Door is constructed. The Dock work is starting in approximately two weeks.

▶ *Miscellaneous Water Treatment Plant Projects:*

- Scada Evaluation – Working on clarification of contract items. Expect to re-advertise in late August.
- Electrical Master Plan – An August meeting is scheduled to finalize master plan.
- High Service Pump Station H2-1 Pump Replacement- The pump has been installed. The *contractor* will be installed this fall.
- Low Service Pump Station 1 Upgrade- Awarded to COP Construction and the contracts have been signed. Work scheduled to start late August or early September. Currently, working on shop drawings.
- Clearwell Contact Time Improvements- Construction on Clearwell No. 2 is complete. Clearwell No. 1 was drained and upon inspection of the roof some of the structural members have rusted. It is recommended to replace the members in poor condition. Working on getting Morrison-Maierle under contract for roof design. COP Construction has been issued a stop work order until roof repairs are complete.
- High Service Pump Station 2011 Transfer Pump Replacement-HDR has started the design. A design meeting will be held in August for review.

Administration Division

- ▶ Continue to work with HDR Numeric Nutrient Standards for waste water.
- ▶ Met with HDR to discuss Billings Water Conservation Program.
- ▶ Participated in Bureau of Reclamation water rights conference call.
- ▶ Met with Parks and Recreation to discuss landscape maintenance transfer.
- ▶ Worked on fiscal year end closing.
- ▶ Gave Home Builders Association a presentation on System Development Fees.
- ▶ Director conducted an interview with KTVQ regarding the water reserves.
- ▶ Director met with the Billings Gazette to discuss numeric water quality standards.
- ▶ Deputy Director continues to serve on the City negotiating team for the Teamster collective bargaining agreement.

Solid Waste Division

- ▶ The Solid Waste Division started 30 new residential accounts and added 10 commercial days.
- ▶ Delivered receptacles for Alive After 5 and Fix at Six. Also helped with clean-up at the annual Fiesta at South Park on July 22, 2011. The Solid Waste Division has barrels ready for the Farmers' Market every Saturday and we helped with the 4th of July clean-up at Castle Rock Park

- ▶ The green barrel program for the month of July diverted nearly 494 tons of yard waste, which amounts to 5% of all trash that the City Of Billings collected. It is 15.7% of our residential barrel trucks that was diverted. We have completed all curbside service with green barrels and sent out letters to residents in the alleys north of Cook Ave, south of Lillis Lane, east of Meadowlark and Parkview, and west of 24th excluding homes on 24th. Over 700 letters were sent, with only 140 replies wanting green barrels. This area will be our test to see how to better serve the alleys.
- ▶ The Billings Regional Landfill received 27,801 tons of refuse. There were 22,985 tons that were land filled, 721 tons for compost, 60 tons for metal and white goods, 27 tons of asbestos, and 4,008 tons of soil used as cover material. This is an 8% increase in refuse over the same period last year.
- ▶ The Jellison Road area had a severe thunderstorm that dumped about an inch of rain in less than an hour. The rain caused severe back-ups in the ditches and culverts. We worked on keeping all ditches flowing and cleaning culverts to keep the road from washing out.
- ▶ Landfill employees worked with the Fire Department again by digging a 30 foot long, three foot wide, eight foot deep trench to help with cave in training.

Commercial & Meters Division

- ▶ Finished inserting the Asbestos Waiver notification in all water bills.
- ▶ Met with HDR to learn more about costs and savings of implementing a water conservation program and the available options.
- ▶ Attended a conference with Innoprise Co. to learn about the new enhancements to the billing program.
- ▶ Interviewed and hired two Field Service Representatives in the Metershop for the vacant positions.
- ▶ Replaced 266 meters due to age.

Distribution & Collection Division

- ▶ Worked on South 31st Street water main pipe burst project.
- ▶ Worked on Glenwood Lane sanitary sewer pipe burst project.
- ▶ Assisted Water Plant with intake cleanout.
- ▶ Excavated and hauled approximately half of the Water Plant sediment basin.
- ▶ Inspected 96 fire hydrants, 60 valves, and repaired seven water main leaks.

- ▶ Jet cleaned 278,596 feet of sanitary sewer main line.
- ▶ Repaired/Replaced broken pipe at Staples Reservoir site.

Street-Traffic Division

- ▶ Crews completed dust suppressant on gravel streets.
- ▶ We have been cleaning debris from intakes.
- ▶ Potholes continued to appear throughout the City.
- ▶ We have been repairing the Utility cuts and other digouts throughout the city.

Statistics			
Poles straightened	9	Yards of sweepings	872
Feet of 2" pipe		Gallons of water	28,000
Feet of Telspar	50	Broom hours (sweepers)	228.8
Street light complaints	28	Animals picked up	
Signs fabricated	7	Intakes cleaned	620
Signs replaced	11	Feet of pipe jetted	1,863
Trees trimmed for signs		Feet of pipe tv'd	
Misc (welds,paint,clean,hdw)	68	Line Locates	1,068
Gallons of yellow center line paint	1,985	Number of alleys graded	6
Gallons of white	861	Phone calls received	800
Gallons of curb paint		Number of times water pumped	
Lbs of beads	18,653	Number of streets graded	124
Total feet of white	183,019	Yards of material (road mix)	172.41
Total feet of curb paint		Linear feet of white	540
Total feet of yellow center line	445,592	Gallons of dust suppressant	56,900
Gallons of white (crosswalk)	131	Tons of material used (AC)	256.17
Manholes repaired	3	Gallons of d-ice used (State)	
Number of arrows & onlys		Gallons of d-ice used (City)	
Field checks	2	Tons of ice slicer	
External signal requests	10	Digouts/cave-ins	

Water Treatment Division

PRODUCTION SUMMARY:

- ▶ **Total Plant Production (million gallons (MG)):** 1263.7 MG
- ▶ **Plant Production - Year to Date (MG)** 4168.6 MG
- ▶ **Average Daily Production (MG/day):** 40.8 MGD
- ▶ **Maximum Daily Production (MG/day):** 46.2 MGD

OPERATIONS AND MAINTENANCE SUMMARY

- ▶ The month started off with the Exxon crude oil leak into the river upstream of the facility late July 1st. Thanks to the timely warning from the Laurel Fire Chief we were able to shut down the facility, deploy adsorbent booms in our intake channel and make sure our river gates were properly set to prevent floating oil from entering the facility. The oil passed our facility between 2am and 3am on July 2nd. While we could not see the oil slick in the dark, the smell of the oil was almost overpowering as the main part of the slick passed the facility. The facility was shut down until after daylight so that the inlet area could be inspected and any oil that had built up in the channel outside our intake gates could be cleaned up. Upon visual inspection we found a small amount of oil had collected around the adsorbent booms. We spread powdered adsorbent around the intake channel to collect this oil and then sucked up the oily adsorbent with a jet truck. Once all the oil was cleaned up and the river was clear we restarted the treatment facility around 6am. By this time we were beginning to run short of finished water storage and needed to make water to avoid potentially depressurizing some outlying portions of the distribution system. Samples of both the river and our finished water were taken to Pace Analytical. These samples were below part per billion detection limits for total extractable hydrocarbons confirming that our water was not compromised by the spill.
- ▶ Sedimentation Basin #2 was dredged in anticipation of the project to upgrade Low Service Pump Station #1 this autumn. Typically this basin is dredged after Sedimentation Basin #1, but the upcoming work requires that Sedimentation Basin #2 be in service during the early stages of the LSPS#1 Upgrade Project.
- ▶ Collection and Distribution Division (D&C) began removing sediment from our drying beds and hauling it to Coulson Park. The work was halted on the second day when ground water began seeping into the drying bed. We believe the high ground water is primarily the result of the extended period that the Yellowstone River has been at flood stage.
- ▶ Later in July, we began removing sediment from the drying bed using a contractor with a long stick backhoe. The contractor was able to remove enough sediment from the dryer end of the bed such that another ramp could be constructed into the drying bed. Personnel from D& C were able to remove almost half of the material before the bottom of the bed became impassible. Given the unprecedented amount of sediment in Sedimentation Basin #1, efforts to remove the remaining material from the drying bed have been terminated and dredging has begun to avoid being cut off from river by sediment accumulated in the basin.
- ▶ Work continues on the triennial copper and lead sampling required by state and federal regulation. Samples are required from 50 residences for our system. The number of samples is based upon system size. The residences must meet certain criteria and have been sampled in previous periods. If we cannot get enough residences that have participated in the program previously, State approval is required for new residences. New sampling sites must meet the criteria indicating a high risk of lead and copper corrosion. At the end of the month we had 49 samples.

- ▶ Interviews have been conducted for a new Treatment Technician to fill a position vacated by a retirement. A new Treatment technician I was hired and will begin work on August 1, 2011. Also, one of our chemists has decided to retire at the end of August. We have begun the process of obtaining a new environmental chemist as a replacement.
- ▶ The 16-inch line between Staples Pump Station and the 0.5 million gallon Staples Stand Pipe broke on the evening of July 21st. In order to shut down the leak a valve had to be accessed in a valve vault at the station. Confined entry equipment had to be transported to the site and the vault air had to be tested. The air in the vault was bad so the vault had to be ventilated before entry could be made to shut off the leak. In the hour it took to shut down the leak a significant amount of water was lost. When the D&C crew began work to repair the leak they discovered that the Zone 3 line, the Zone 4 line, a six inch overflow line from Staples Standpipe, a one inch instrument line and some electrical wiring had been buried in the same trench. The six inch overflow line was inadvertently broken during the excavation. This line empties into the Staples 3 million gallon Zone 2 Reservoir and a small, but unknown amount of water from the excavation traveled down the line into the reservoir. This occurrence required us to isolate the reservoir, drain it, and clean and disinfect the reservoir before returning it to service. The reservoir does not have a dedicated drain so the water must be pumped to the sanitary sewer. The process will require at least a week or more to complete.
- ▶ Dredging began in Sedimentation Basin #1 on July 27th.

Wastewater Treatment Division

- ▶ Fire Department and Engineering Department conducted fire flow tests. The results showed significant improvement in flows since completion of the recent water line replacement project from Metra.
- ▶ Provided a tour to Hoiness Labar Insurance representative. They will begin the process of cataloging and identifying all major plant equipment/assets for insurance purposes.
- ▶ Gary Workman provided safety training on heat stress.
- ▶ Participated in HDR's Water Conservation Program.
- ▶ MDU began the gas line replacement project at the plant.
- ▶ Removed sandbags and flood control measures that had been put in place in May.

Please let me know if you have questions or would like additional information about any of these items.

DDM:kf

Attachment