



CITY CODE ENFORCEMENT MONTHLY REPORT
Month of January 2011

Violation	Received				Resolved			
	Central & West End	Heights & Southside	Commercial Areas	Total	Central & West End	Heights & Southside	Commercial Areas	Total
Building Code	2	2	2	6	2	2	2	6
Clear Vision	4			4	3			3
Commercial	2		3	5	2		3	5
General Zoning	7	3	1	11	5	2	1	8
Graffiti	6	2		8	6	2		8
Junk Vehicles	23	69		92	19	61		80
Miscellaneous				0				0
Nuisance	15	21	1	37	11	19	1	31
Open Storage of Junk & Salvage	19	27		46	17	24		41
RV & Trailers	26	34	1	61	24	29	1	54
Signs	3		11	14	3		8	11
Snow & Ice on Sidewalks	29	29		58	29	29		58
Weeds	6	144		150	6	144		150
Total for Month	142	331	19	492	127	312	16	450

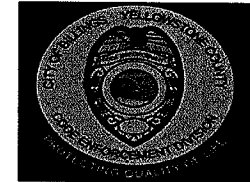
Citations Issued

15

 No Code Violations or Unable to Locate

5

Violation	Year To Date				Jan 2010
	Central & West End	Heights & Southside	Commercial Areas	Total	
Building Code	2	2	2	6	6
Clear Vision	4			4	6
Commercial	2		3	5	15
General Zoning	7	3	1	11	4
Graffiti	6	2		8	57
Junk Vehicles	23	69		92	31
Miscellaneous				0	0
Nuisance	15	21	1	37	16
Open Storage of Junk & Salvage	19	27		46	5
RV & Trailers	26	34	1	61	23
Signs	3		11	14	21
Snow & Ice on Sidewalks	29	29		58	210
Weeds	6	144		150	
Year to Date	142	331	19	492	394



City of Billings
Weekly Legislative Report
Seventh Week of the Montana Legislature
February 17, 2011

As of today, February 17th, 1016 bills have been introduced (of the 2197 bill draft requests filed). For this Report I highlight the following bills:

- HB 68, to revise the Medical Marijuana Act and allow regulation and control by local governments, introduced by Rep. Sands on behalf of the Children's, Families and Human Services Interim Committee. The Bill is pending executive action. The City supported this Bill. Another important bill dealing with medical marijuana is HB 43, introduced by Rep. Gary MacLaren. It would specify employers' rights to test and discharge employees related to employees use of medical marijuana. HB 43 was passed out of the House by an 84 to 15 vote. It has been referred to the Senate Business Committee. HB 161, introduced by the Speaker, to repeal the marijuana initiative passed the House on 2nd Reading and passed House Appropriations. SB 154, introduced by Sen. Dave Lewis, to regulate the medical marijuana provider supply system, was heard on Feb. 11th.
- HB 106, one of the 16 or more DUI bills, is receiving special attention and is strongly supported by the Attorney General. It would establish a "24/7 sobriety project for impaired driver offenders". HB 106 passed the House by a vote of 96 to 3 and has been referred to Senate Judiciary Committee.
- HB 301, by Rep. James Knox, was tabled. This Bill would allow public bodies to close certain labor contract discussion meetings.
- HB 304, introduced by Rep. Hendrick (R.- Superior), would repeal the power of local governments to create special districts and only permit such districts by petition. The Bill was tabled on Feb 16th.
- HB 316 and HB 317 are companion bills, introduced by Rep. Cook (R. - Conrad), to decrease the amount of distributions in numerous statutory appropriations, including the local government entitlement programs, and to eliminate the three-fifths vote required to reduce the amount of the entitlement share to be distributed, and to sunset statutory appropriations at certain times. Executive action is pending. These Bills will eventually be reconciled with HB 2, the General Budget Bill. Meanwhile, although forecasts show the economy to be slowly improving, there is about a \$100 million difference of opinion within the Legislature over the level of projected increased revenue. A separate bill heard this week is the \$90 million general obligation bond bill (HB 439) for state government building projects, including a new building at MSU-B.
- HB 334, introduced by Rep. Scott Reichner (R.-Big Fork), will be the primary workers compensation bill considered to accomplish reform. It passed 2nd Reading and then

House Appropriations this week. The Labor Management Advisory Council bill to revise the workers compensation laws (HB 87) was tabled in Committee. SB 243, by Sen. Zinke, was also tabled this week.

- HB 368, introduced by Rep. Warburton (R. - Havre), would permit employees to have guns in their locked vehicles parked in employers' parking lots. This Bill was tabled on Feb 11th.
- HB 390, introduced by Rep. Margie MacDonald, to provide inspection and oversight for dog breeding operations was heard today. The City supported this Bill and presented a letter from the Chief of Police.
- SB 82, introduced by Sen. Brad Hamlett (D.-Cascade) would adopt a primary seatbelt law. It was tabled in Committee.
- SB 91, introduced by Sen. Taylor Brown, would allow a new city to incorporate even if it would not have a post office (for example, Lockwood). SB 91 was removed from the table and passed by Senate Local Government. A related bill, HB 426, by Rep. Gary MacClaren (R.- Victor) would require consent of large industrial facilities (for example, oil refineries) before such properties could be included within the boundaries of the newly incorporated city. HB 426 passed House Local Government on Feb 16th.
- SB 251, introduced by Sen. Kaufmann (D. - Helena), was amended to prohibit texting while driving. The Bill passed the Committee on Feb. 15th.
- SB 234, introduced by Sen. Sonju (R. - Kalispell), would negatively impact the ability and cost of cities to provide solid waste services when a private entity is providing similar services. The Bill was amended and passed by the Committee on Feb. 17th.

I look forward to discussing these and other legislative matters of interest to City Council. Please contact me if you have any questions or would like information on any particular topic or bill.

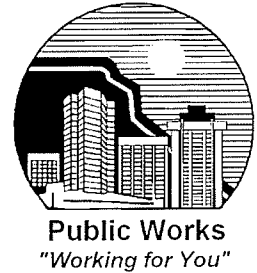
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City of Billings

Public Works Administration

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MEMORANDUM

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

SUBJECT: MONTHLY REPORT – PUBLIC WORKS DEPARTMENT

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

Engineering Division

- ▶ *W.O. 03-07 Alkali Creek Trail Tunnel:* Final completion of the entire project will be completed when weather allows.
- ▶ *W.O. 04-12 Alkali Creek Road Slope Stability:* Some final work will have to wait until spring.
- ▶ *W.O. 04-26 Zone 4 Reservoir:* The Phase 2 contractor has begun inside work to continue through the winter. Overhead decking scheduled for February. Interior concrete to follow.
- ▶ *W.O. 05-13 Jackson Street Sidewalks (phase 2):* Design is 90% complete. Resolution of intent is February 14th and the Resolution to order improvements is March 14th. Estimated to be bid on April 12th and coordinating possible utility conflicts. Construction to begin by June 1st.
- ▶ *W.O. 05-15 Howard Heights:* All main work is completed waiting for better weather to complete punch list; *Dickie Park:* Design of park improvements irrigation and landscaping being completed. Project to be bid March 2011.
- ▶ *W.O. 07-09 Stormwater Management Manual:* In the process of completing the manual.
- ▶ *W.O. 08-21 Lake Elmo Drive-Main Street to Wicks Lane:* Final completion spring 2011. Remaining work generally includes signage, seeding, and additional cleanup.

- ▶ *W.O. 08-22 WWTP Alternative Disinfection:* Installation of UV equipment and crane complete. Painting is nearly complete. Trojan System is scheduled for the week of 2/7/2011 for project completion targeted March 2011.
- ▶ *W.O. 08-25 Zone3 Reservoir:* Brown & Caldwell finished the modeling of Zone 2, which showed problems with potential site. Currently reducing the size of the reservoir to meet immediate needs and will construct on site near Chapple. The land still needs to be acquired. Land negotiations to begin after final appraisal is received in February.
- ▶ *W.O. 08-27 Landfill Improvements:* Phase 2 closure to bid 2/15/11. Construction will begin in late spring/summer of 2011.
- ▶ *W.O. 09-02 Miscellaneous and Developer Related:* Work is over 90 % completed with final completion spring 2011.
- ▶ *W.O. 09-06 On-Street Bike Lanes:* Five of the six corridors are substantially completed. Nutter Blvd. will be constructed in the spring of 2011.
- ▶ *W.O. 09-10 Terrace Estates/Galaxy Subdivision Water Booster Station:* Underground pipe is installed and work on the foundation slab is in progress, but has been slowed by cold weather. Station could be placed in service by late March.
- ▶ *W.O. 09-11 Rimrock Road, 17th to Forsythia:* Design is still on schedule to be completed March 2011, with construction to begin May 2011. Resolution ordering improvements to be passed at the February 14th City Council meeting.
- ▶ ***W.O. 09-12 Inner Belt Loop: Appraisals have been received for four of the five properties. Negotiations are under way with three of the four property owners with appraisals. Working with Parks Department to transfer existing easement to ROW.***
- ▶ *W.O. 09-14 Wicks and St. Andrews Signal:* Construction is ongoing and could be completed by the end of February.
- ▶ *W.O. 09-15 Grand Ave Zimmerman to Shiloh:* Working with property owners on access to Grand Ave. Design to be complete in the spring of 2011.
- ▶ *W.O. 09-25 Downtown Signals:* Design has been finalized. Construction to commence in spring of 2011.
- ▶ *W.O. 09-28 WTP Backup Power, Phase 2:* Federal grant funds have been received. Design will be finalized and bid package prepared to meet HUD regulations. An environmental review must be done and approved by the Federal government prior to bidding.
- ▶ *W.O. 10-03 City Crack Seal:* Under construction. To be completed spring 2011.
- ▶ *W.O. 10-05 Two Way Conversion – East Downtown:* Design is being finalized. P/S/E package was delivered with January progress report.
- ▶ *W.O. 10-13 Safe Routes to School Phase II:* Field review of individual schools underway.

- ▶ *W.O. 10-16 32nd St. West Two Way Left Turn Lane:* Design is underway. Plans are being prepared.
- ▶ *W.O. 10-20 Miscellaneous Storm Drain:* Completing final design of miscellaneous areas and plan to bid in the spring.
- ▶ *W.O. 10-23 Zimmerman Trail:* Draft report under review. Options include tunnel bridge and two surface improvement plans.
- ▶ *W.O. 10-24 Rimpoint Park Seeding Irrigation:* Construction will start in the spring 2011; work to be done by A-1 Landscaping.
- ▶ *W.O. 10-31 Central & 24th Traffic Signal:* Design contract with Morrison-Maierle is being routed through city hall.
- ▶ *W.O. 11-01 Water Rehabilitation:* Design is nearing 70% completion.
- ▶ *W.O. 11-02 Miscellaneous/Developer Related:* Resolution of Intent February 14, 2011. Resolution to order in improvements set for March 14th. Estimated to bid April 12th. Construction to begin by June 1st.
- ▶ *W.O. 11-05 Chapple Area Fire Flow Improvements:* Project work areas under design review. Late spring 2011 construction.
- ▶ *SID's in progress:*
 - *SID 1369 Moore Lane:* Presented to property owners. Resolution of Intent to Council February 14th with Public Hearing on March 14, 2011.
 - *SID 1388: Dorothy Lane:* In the process of spreading SID.
 - *SID 1391 Lynn Avenue:* Punch list items to be completed this spring.
- ▶ *MDT Projects Underway:*
 - *State Avenue:* Project to improve State Avenue from South 27th to Orchard Street. Project will begin in spring.
 - *6th Ave to Bench Connection:* Bids were opened on 1/27/11. Riverside is the low bidder. Notice of award will be handled by MDT.

- ▶ *Miscellaneous Waste Water Treatment Plant Projects:*
 - Electrical Master Plan – 90% Draft has been submitted for city review
 - Gas Line Replacement Project-Design underway- Plans and specs 95% complete. Will try and bid by March
 - Water line Replacement-Substantially complete
 - T-5 Transformer Replacement-Need to complete walk-thru
 - Clarifier Infrastructure Improvements
 - Storm Water Improvements-Construction to begin Feb/March
 - Meter and Valve Replacement
 - Door in AFT building-Putting contracts together

- ▶ *Miscellaneous Water Treatment Plant Projects:*
 - Scada Evaluation - Putting together bid packages, bid in March
 - Electrical Master Plan - 90% draft has been submitted for city review
 - High Service Pump Station H2-1 Pump Replacement-VFD to ship 2/2/11. Construction will begin when shipping confirmation has been made
 - Low Service Pump Station 1 Upgrade
 - Clearwell Contact Time Improvements-Awarded to COP Construction. Contracts are being executed. A pre-con meeting is being scheduled.

Administration Division

- ▶ Participated in the Integrated Water Plan Meeting.

- ▶ Met with Downtown property owners to discuss snow removal.

Solid Waste Division

- ▶ The New Years Day and Martin Luther King, Jr. holiday did not alter collection schedules for residential and commercial customers. We ran the normal Saturday collection trucks to provide service for those commercial customers that pay extra for Saturday service.

- ▶ The Solid Waste Division started residential collection for 12 new residential customers. Commercial collection saw an increase in two pickup days.

- ▶ The Christmas Tree Recycling Program was completed in January. This was the 20th year for this annual event. Christmas trees were dropped off at Golden Recycling and Zoo Montana from December 26th through January 23rd. A chipping contractor will process the trees in February, and the chips will be used at Zoo Montana, Yellowstone County Conservation Education Center and the Laurel Lions Family Park. This event was coordinated by Bright n' Beautiful with the City of Billings and Yellowstone County providing financial support for the grinding. A wrap up meeting will be held in February and final results of quantity of trees recycled will be reported at that time.

- ▶ During the month of January, the Billings Regional Landfill received 13,789 tons of waste. Of this total, 13,513 tons was land filled with 276 tons going to the compost area or being recycled. The landfill had 3,768 vehicles use the drop box area in January.
- ▶ Plans and specifications were finalized for the Phase 2 landfill closure project. Bid advertising began in January with a bid opening scheduled for February 15th.
- ▶ The Landfill Supervisor position was advertised and 26 applications were received and are currently being reviewed and short listed for interviews in February.

Commercial & Meters Division

- ▶ Continued testing the new Citizen Access software in preparation to go live with the new web application.
- ▶ Worked with the Technical Replacement Program committee in order to determine the purchase and replacement costs of technical equipment for the 2012 budget. The Public Works inventory was updated giving an accurate listing of the items to be replaced next budget year.
- ▶ Purchased a new high efficiency boiler for the Service Center that will help to reduce energy costs.

Distribution & Collection Division

- ▶ Repair/replace underground electrical conduits at Ironwood Lift Station.
- ▶ Repaired four water main leaks.
- ▶ Jet cleaned 66,592 feet of sanitary sewer main line.

Environmental Division

- ▶ Drafted written response to Western Sugar on the January 2nd release per the City Stormwater Ordinance.
- ▶ Coordinated street surface clean-up for Western Sugar.

Street-Traffic Division

- Crews have spent the majority of the month sanding, plowing and removing ice ruts from residential streets.

Statistics			
Poles straightened	24	Yards of sweepings	12
Feet of 2" pipe		Gallons of water	400
Feet of Telspar	107	Broom hours (sweepers)	4.4
Street Light Complaints	30	Animals picked up	3
Signs fabricated	18	Intakes cleaned	27
Signs replaced	53	Feet of pipe jetted	
Trees trimmed for signs		Feet of pipe tv'd	
Misc (welds,paint,clean,hdw)	87	Line Locates	312
Gallons of yellow center line paint		Number of alleys graded	
Gallons of white		Number of times water pumped	1
Lbs of beads		Number dig outs/cave-ins	
Total feet of white		Yards of material (road mix)	112
Total feet of yellow center line paint		Yards of material used (sand)	672
Gallons of white (crosswalk)		Tons of material used (AC)	567
Gallons of curb paint		Gallons of d-ice used (State)	17,518
Number of arrows & onlys		Gallons of d-ice used (City)	14,332
Field checks	3	Tons of ice slicer	163
External signal requests	17	Manholes Repaired	
Phone calls received	803	Number of times water pumped	

Water Treatment Division

PRODUCTION SUMMARY:

Total Plant Production (million gallons (MG)): 460.7 MG
Plant Production - Year to Date (MG) 460.7 MG
Average Daily Production (MG/day): 14.9 MGD
Maximum Daily Production (MG/day): 16.0 MGD

OPERATIONS AND MAINTENANCE SUMMARY

- The focus of work by Star Service on the Zone 5 pumping station at the new Zone 4 reservoir was on the concrete sump, pipe runs and floor. Most rebar was installed and some of the concrete poured. Cold weather negatively impacted progress.
- Work continued to rebuild the flocculating mixers with one being almost complete at the end of the month. The three flocculators were originally constructed by staff. Over the years the support structures have corroded away.

- ▶ Discussions were held with HDR Engineering on the color for the top of the Zone 4 reservoir. Local residents are very concerned that the color blends into the background as much as possible. The paint supplier has a standard color that appears to be a good match to the background foliage. A field order was issued to the contractor to use this color on the top of the tank.
- ▶ We have experienced control system problems at Thomas Pump Station for well over a year. Our electricians were finally able to identify the source of the problem. A conduit was installed into the Thomas Pump Station programmable logic controller (PLC) for Briarwood Lift Station communications when the lift station was constructed. This conduit has been piping small amounts of water from condensate or precipitation onto the backplane of the PLC causing corrosion. The problem was identified when the corrosion from the moisture penetration could finally be observed on one of the electrical components. The ongoing replacement of electrical components has been very expensive in terms of parts and personnel time.
- ▶ Technicians performed heat loss inspections with a FLIR camera on all our facilities to identify unnecessary heat losses. Weather stripping, caulk and insulation were used to reduce identified losses.
- ▶ A priority effort for the electrical staff has been on the completion of fiber optic ring within the treatment facility. The fiber optic upgrades and hardware installations required for conversion from ControlNet™ to Ethernet™ communications protocols for the control system were almost complete at the end of the month. Our consultant integrator, Integrated Solutions Engineering, will be onsite in March to make the programming changes necessary for the conversion.
- ▶ A request for water quality information and coordination in the event of an emergency was received from and Billings Dialysis Clinic. Information was provided in a response. This coordination is done annually.

Wastewater Treatment Division

- ▶ The UV Construction project at the plant continues. January saw the building nearing completion with plans set for startup in February. Issues arose associated with the effluent flowmeter. HDR is working to resolve the issue and find an appropriate flow meter for the channel.
- ▶ Met with EA and D&C to discuss the CMOM Study Findings and develop a draft action plan and strategy for the final report.
- ▶ Water, Wastewater plant supervisors and electricians met to discuss inventory ideas for electrical components used at both facilities. A basic plan was developed to begin moving PLC related parts into the inventory at the Service Center under Larry Dietrich's inventory program.

- ▶ Met with representatives from AlgaEvolve about their process to use algae to remove phosphorus from wastewater effluent.
- ▶ Discussed Rehberg Ranch Irrigation options with Sanderson Stewart Engineering with the goal to develop a longer term plan for the reuse of the effluent.
- ▶ Began staff meetings in January. Meetings will be conducted two times a month. The agenda will include current operation, maintenance, projects, open discussion.
- ▶ Cleaned the remaining influent channels of the headworks to ensure that solids from the tornado had not accumulated in the grit channels.

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

DDM:kf

Attachment

Change Orders Processed

Department	Project # or Name	Project Description	Change Order Description	Original Contract Amount	Current Change Order	Previous Change Orders	Percent Increase All Change Orders
PWA	WO 08-20	Contract #2 Misc Storm Drain	Reconcile installed quantities against bid quantities	154,156.75	(25,045.27)	8,920.00	-10.5%
PWA	WO 05-15	Howard Heights Storm Drain	Reconcile final installed quantities against bid quantities	1,321,594.00	60,345.95	38,073.00	7.4%
PWA	WO 10-07	Grand & 24th Right Turn Lane	Reconcile quantites with actual quantities used	187,687.00	(2,836.10)	2,432.00	-0.2%
PWA	WO 10-01	2010 Water & Sewer replc sch 2	Reconciliation of Original Contract to Final Contract Amount	1,049,277.00	(29,570.10)	46,000.62	1.6%
PWA	WO 09-08	WWTP Water Line Replc	Adjusting the bid quantities to the actual quantities installed	585,000.00	14,881.00	13,231.71	4.8%
PWA							#DIV/0!
							#DIV/0!
							#DIV/0!