

CITY OF DANBURY
DEPARTMENT OF PUBLIC WORKS



155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810
(203) 797-4537 FAX (203) 796-1586

MAYOR
Honorable Mark D. Boughton

PUBLIC WORKS DIRECTOR
Antonio Iadarola, P.E.

February 23, 2010

Honorable Mayor Mark D. Boughton
Honorable Members of the Danbury City Council
155 Deer Hill Avenue
Danbury, CT 06810

RE: Monthly report for January 2010

Dear Mayor Boughton and Members of the City Council:

I am pleased to present to you the Public Works Department report for the month of January.

Although January brought four (4) storm events, two of them were of a very serious nature. The mid-winter storm that came into the area on January 25th delivered 3.3" of rain with winds as high as 34 mph. Significant tree damage occurred keeping the Forestry Division very busy.

Three days later on the 28th an extremely treacherous storm occurred during the storm produced heavy snow squalls and caused flash freezing on the roadways just before the morning rush hour. I-84 was closed producing heavier than usual traffic on the City's streets and roadways, resulting in almost grid-lock. With the inability of the trucks to move about to sand and return to the complex to replenish their loads, traveling became difficult. The higher elevation areas on the west side of the City posed some difficult challenges. Some of the trucks had to actually back down the ascending roads in order to lay down sand. I was very impressed with the skills shown by some of the highway drivers to navigate in this type of storm. I can honestly say that this was one of the most dangerous storms that the department has dealt with in a long time.

OSHA-10 Training was held in Danbury with 32 public works staff members in attendance. The course was intended as a safety awareness training session and contains aspects of the applicable OSHA standards for general safety related work practices. This training was funded with a grant from the Department of Emergency Management and Homeland Security. The Public Works

Department continues to search out sources of training that can be provided at no cost to the taxpayers.

Should you have any questions regarding this report or any of the separately submitted division reports please call me at 797-4537.

Construction Services report submitted by Thomas H. Hughes III, Superintendent

Backus Avenue Bridge over Miry Brook: The project was bid in December with a spring construction start. We coordinated with Yankee Gas Co. and CL&P for the relocation of the utility poles. There should be no utility relocation issues during construction.

Kenosia Spray Park: We met with the Public Utilities consultant, LGB, and forwarded information for the change of use permit required by the State Department of Health due to the proximity of the drinking water wells. LGB has answered all the State Department of Health's comments. The final Drinking Water Quality Management Plan for construction to the State Department of Health has been submitted.

East Franklin Street Bridge over Padanaram Brook: The DOT has issued a report for this structure, identifying the undermining of the abutment from scour. In conjunction with the Engineering Division, we have hired an on-call engineer, Stantec, to evaluate the repair. Once the evaluation is completed, Stantec will issue a repair method to the City Engineer.

Park Avenue School Roof: The project has been completed and is in the closeout phase.

Williams Street: The notice to proceed was issued on August 12, 2009 to Reliable Excavation, the low bidder. The contractor mobilized to the site on August 27, 2009. The drainage phase has been completed. The sidewalks & curbing have been installed on Williams Street project limit to project limit. We were able to field adjust the road grade along the northerly side of Williams Street from the West Wooster St. intersection down the hill, successfully removing the existing eight inch crown in the road. We have met with each homeowner within the project limits explaining the project and grade changes which will require the City to enter their property to grade. This work will encompass matching the driveways and front walkways to the new grades. Each property owner has signed a temporary right to enter, which includes a hold harmless clause to the City and its agents. I would to also express that the entire neighborhood and property owners have expressed their thanks to the City for this project. The project is at substantial completion with several small items to be completed in the spring.

Homeless Shelter: Construction Services, with the Health Department Director, Scott Leroy, developed a scope of work for a CDGB project. The project will encompass installing a video system for security and make energy efficient improvements to the existing structure. The bids were opened. Reliable was the low bidder and came in as estimated within our budget. We expect a January contract signing and start date. The project should take one month to complete plus or minus.

B.I. Access Project -06-06: The contract was awarded to Earthmovers Inc. The first phase, the widening of Benson Drive, has been completed. Benson Drive has been paved and curbing installed binder course. The landscaping top soiling and seeding of the shoulders and slopes on Benson Drive is complete. This phase includes the drainage installation on the southerly side of

Briar Ridge Road, which has been completed. The utility companies have installed the new poles on Briar Ridge Road. CL&P & Comcast have completed their relocation, AT&T has chosen to upgrade infrastructure also. The contractor has completed relocation of the underground CL&P conductors along the westerly side of Old Ridgebury Road. This additional work was unforeseen. The conductors are 13,300 Volts feeding the industrial complexes and B.I. While digging test pits to locate these conductors, we discovered there was insufficient cover and they conflicted with the road widening and drainage. We met with CL&P on 9/24/09 and have scheduled all the other utility companies' relocations. The relocation of the utilities is the key to completing the project. We continue to have constant communication with the utility companies on a daily basis. Each utility company is taking the opportunity to upgrade its infrastructure, which is further pushing out the schedule. We met with DECD and the contractor to request additional crews nine hour days and Saturday working hours. The DECD is receptive to this and we presented that the half time be paid through the project grant. This acceleration is necessary due to all the unforeseen utility conflicts and utility company relocations. The contractor has completed the widening and drainage along the easterly side of Old Ridgebury Road from Larsen CT along 40-42 Old Ridgebury Road. The DECD approved the City's request to add sidewalks and a handicap ramp along this property from Larson CT south. The sidewalks and widening, including paving, has been completed.

The traffic control boxes for the new traffic signalization at the intersection of Benson / Briar Ridge and Old Ridgebury Road have been installed. The cut over to the new signals has been completed also per the City Traffic Engineer. The contractor is in winter shutdown from 12/01/09 – 3/31/10. The traffic signalization work will continue through the winter.

We continue to assist the Engineering Division with the design of the up coming White Street & Lincoln Avenue projects. Both are being designed in house by the City Engineer and his staff.

Should you have any questions regarding this report, please do not hesitate to call me at 203-797-8069.

Engineering report submitted by Farid L. Khouri, P.E., City Engineer:

Assessment Projects:

- Cornell Hills Sanitary Sewer and Water Project: City Council voted not to proceed with this project at their January 2010 City Council Meeting.
- Briar Ridge Road, Rolf's Drive, Greta Drive and Cel Bret Drive Sanitary Sewer: At the November Meeting, the Common Council voted to refer this project to an ad hoc committee.
- Oak Lane and Haddy Lane Sanitary Sewer: Expanded sewer project. Revised design completed. Mail survey to be sent out next month.
- Alexander D: In-house design and estimate are complete, and mail survey will be sent out within the next couple of months.
- Fairway Drive, Royal Pine Drive, Country Way, Hausmann Road Sanitary Sewer Assessment: In-house design and estimate are underway.
- Various Assessment Projects: Public hearings held for final Sanitary Sewer Assessments for Kenosia Avenue, Old Farm Road, East Pembroke Road and

Payne Road. Final assessments put on February City Council meeting agenda for action.

Traffic Division: In addition to routine activities of repair and maintenance of traffic control signal devices and pavement markings, the Division is currently working on design of coordination of traffic lights on Backus Avenue from Sugar Hollow Road to Kenosia Avenue; maintenance of the City-wide communication network; optimization of traffic signal synchronization operations as well as design of the intersection of Germantown Road and Hospital Avenue. Other duties and responsibilities include review and approval of land-use development plans and coordination activities with the State of Connecticut Department of Transportation and HVCEO on planning, funding, design and construction of all transportation projects within the City.

Staff Engineers:

- Review various site plans, water and sewer applications, special exception applications, and subdivision applications for land-use approval of on-going development projects throughout the City.
- Field inspection of sanitary sewer, water mains and new roads are performed regularly on various developments.
- Reviews of long-standing drainage problems, including site visits, analysis and design.

Survey crew: Currently working on Backus Avenue Signal Coordination, White Street Paving and Drainage Project, Verification of R.O.W. on tree issues and locating storm drainage outfalls for the entire City using GPS equipment.

Lincoln Avenue: Design is being done in-house and is 95% complete. Funding is part of ARRA/CDBG. Our office has prepared final drainage system design to collect the storm water runoff along Lincoln Avenue. Contract specifications are being compiled and the cost estimate is finalized.

Stimulus road packages: Design is complete and will be out to bid next month.

Backus Avenue Bridge: Bids were opened and will be reviewed for award. Anticipated construction to start in March and be completed in late fall 2010.

Should you have any questions regarding this report or any other issues related to your Engineering Division, please do not hesitate to contact me at 797-4641.

Highway Department report submitted by Duke Hart, Superintendent of Public Services:

During the month of January the Highway Division has continued to maintain the roadways of Danbury.

There were four (4) weather related events in January. Throughout the month, the construction crew cut-back ice build-ups in several areas. After each of the storms, the crew was also busy

performing plow repairs. Two crews have been dedicated to patching pot holes, weather permitting.

The Christmas tree collection was a great success this year. I would like to thank the Parks Maintenance Division for their assistance with this program. New signage was installed at three (3) locations and several repairs were completed throughout the City. Work has started on the storage building at the Danbury Airport.

The garbage truck continues to pick-up debris, litter and the barrels throughout the City and downtown areas. The recycling truck is also out daily collecting items from the residents.

Should you have any questions regarding this report, please feel free to contact me at 797-4605.

Parks Maintenance submitted by Duke Hart, Superintendent of Public Services:

The Parks Maintenance Division was very busy during the month of January maintaining its areas of responsibility during and after the storm events occurring during the month. This division is responsible for maintaining walkways, parking lots, crosswalks, bridges and other areas throughout the City.

The holiday lights and decorations were removed mid-month and stored for next season. The Parks Maintenance Division was pleased to assist the Forestry Division with dead tree removals throughout the City. The staff also assisted the Highway Division filling sand barrels for the residents and lending a hand with the Christmas tree collection.

Although we are only half-way through the winter season, the staff is starting to prepare for spring. In between all of the above listed tasks, the staff has been painting lifeguard chairs and trash cans and continuing with maintenance on the mowing equipment.

Should you have any questions regarding this report, please feel free to contact me at 796-1558.

Forestry Division report submitted by Mark Miller, Foreman Forestry Department:

The Forestry Division was very busy during the month of January. The City was hit hard with a significant amount of tree damage and downed limbs resulting from the storms that moved into the area. Tree damage was sustained at the following locations: Miry Brook Road, Boulevard Drive, Joe's Hill Road, Perkins Road, Long Ridge Road, Maple Lane and Cedar Drive. The crew also did snowplowing, sanding and shoveling in the downtown area and schools throughout the City.

Take-downs and pruning was performed at the following locations: Miry Brook Road, East Gate Road, Griffing Avenue, East Pembroke Road, Grand Street, Franklin Street Park, Green Avenue, Starrs Plain Road, Joe's Hill Road, Franklin Street Extension, Middle River Road, Summit Street and Prospect Street.

Should you have any question regarding this report, please feel free to contact me at 797-4609.

Public Buildings report submitted by Rick Palanzo, Superintendent of Public Buildings:

The Human Resources department has tested many qualified applicants for the Maintenance Mechanic plumber positions. The Civil Service Commission will review the list generated by the Chief Examiner and if approved we can begin to interview the top candidates. I expect the new persons to begin in March 2010. Until that time our staff is working extended days to keep up with needed work requests and emergency repairs.

EECBG Grant: On December 21, 2009, we transmitted to the Department of Energy our energy strategy and a comprehensive list of energy conservation projects we intend to perform with the \$775,000 EECB grant the City received. Our application has received its first screening. We need to provide some additional explanation and metrics for the DOE. I am optimistic that our revised projects will be accepted and funded very quickly. When these projects are approved, and implemented they will enhance our conservation efforts and our striving to be a “Green City”.

City Hall: The O.S.H.A requirement to identify hazardous materials at City Hall has been completed by Enviromed Services. They will now prepare the hazardous material management report, also required by OSHA.

Friar Associates Engineering Services has issued a drawing for supply air to the generator room. When the duct is installed, the generator project will be 100% complete. The design work has been approved and a local contractor has been awarded the project to manufacture and install the ducts. I anticipate completion in March 2010.

Public Works: The generator that was the emergency power source for the old police HQ at 120 Main Street has been successfully returned to service to power the Equipment Maintenance garage at the public works complex. There was a concerted effort extended by the public buildings electrician and mechanic staff to recycle as much of the existing equipment as possible. There was additional service work performed so that the generator would allow almost complete functionality to the equipment maintenance garage in the event of a power failure. The new emergency power supply also will insure uninterrupted operation of the fueling system for the city vehicles.

Requests for Maintenance and Repairs: Attached please find the statistical analysis for repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of January. In the month of January we received 176 new work requests and completed 114 work requests. In reviewing this report, you will find the repair time that was expended in major work categories, (current month versus previous month). Also listed is the total number of work order hours completed, (current month versus the previous month).

Our department was heavily engaged in plumbing repairs of the City’s buildings and schools with a total of 113.00 man-hours dedicated to this service. The next largest area of concentration was in electrical repair work, utilizing 55.50 man-hours of labor. General mechanical work came in as the third highest category with 43.50 man-hours.

Should you have any questions regarding this report, please do not hesitate to contact me at 797-4584. I am happy to discuss any portion of this report with you.

See appendix "A" for attachments.

Public Utilities report submitted by David Day, Superintendent of Public Utilities:

Enclosed is the monthly report to the City Council for activities that took place in January 2010. Also attached is the Public Utilities Vehicle Maintenance Report.

As of February 16, 2010 there are 81 hydrants out of service. Repairs to hydrants are continuing. I will be happy to review the information with you.

Should you have any questions regarding this report, please do not hesitate to contact me at 797-4539.

See appendix "B" for attachments.

Sincerely,

Antonio Iadarola, P.E.

Antonio Iadarola, P.E.
Director of Public Works

AI/dgs

cc: Jean Natale, City Clerk
David Day, P.E., Public Utilities Division
Duke Hart, Public Services Division
Tom Hughes, Construction Services Division
Farid Khouri, P.E., Engineering Division
Richard Palanzo, Public Buildings Division
Mark Miller, Forestry Division
Mark Saumell, Equipment Maintenance

Appendix "A"

Public Buildings Attachment

Monthly Report January 2010

	Labor Hours	Total Hours This Month	Total Hours Last Month	Difference	Percent Change
Carpentry		0.00	5.00	-5.00	0.00
City Bldgs	0.00				
Schools	0.00				
Electrical		55.50	181.50	-126.00	-227.03
City Bldgs	35.50				
Schools	20.00				
HVAC		12.00	11.00	1.00	8.33
City Bldgs	0.00				
Schools	12.00				
Locksmith		1.50	1.00	0.50	33.33
City Bldgs	1.50				
Schools	0.00				
Maintenance		43.50	11.50	32.00	73.56
City Bldgs	19.00				
Schools	24.50				
Mechanical		34.00	66.50	-32.50	-95.59
City Bldgs	34.00				
Schools	0.00				
Plowing		0.00	3.00	-3.00	0.00
City Bldgs	0.00				
Schools	0.00				
Plumbing		113.00	112.00	1.00	0.88
City Bldgs	17.50				
Schools	95.50				
Roofing		6.00	0.00	6.00	100.00
City Bldgs	2.00				
Schools	4.00				

New Work Requests received total 176
 Work Requests Completed total 114

Appendix "B"

Public Utilities Attachments

M E M O R A N D U M

DATE: February 16, 2010
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent – January 2010
RE: Sanitary Sewer Collection System Maintenance

Complaints: 10 _____

Number Received: 10 _____

Number Completed: 10 _____

Pipe Cleaned: 1,300 LF _____

Gallons of Water Used: 8,000 _____

Pipe Inspected:

COMMENTS:

TO : City Council - City of Danbury
FROM : David Day, Superintendent of Public Utilities
DATE : February 16, 2010

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>92.9</u>	MG.
B) West Lake Water Treatment Facility :	<u>103.8</u>	MG.
C) Kenosia Well Field :	<u>0</u>	MG.
D) Osborne Street Well Field :	<u>0</u>	MG.
E) Other :	<u>0</u>	MG.

(MG. = Million Gallons)

II. RAINFALL :

A) Month :	<u>2.8</u>	inches
B) Past 12 Months (running total) :	<u>55.2</u>	inches
C) Current Year (Jan.- Current Mo.) :	<u>2.8</u>	inches

III. WATER STORAGE :

date: 1/4/2010

	<u>Current Reading</u>	%	<u>Historical Average</u>	%
A) East Lake Reservoir :	<u>100.0</u>	%	<u>84.7</u>	%
B) Margerie Lake Reservoir :	<u>100.0</u>	%	<u>86.6</u>	%
C) West Lake Reservoir :	<u>100.0</u>	%	<u>85.5</u>	%
D) Total :	<u>100.0</u>	%	<u>85.8</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	MG.
B) Padanaram(High School) Pump Station :	<u>4.74</u>	MG.

C) Shelter Rock Pump Station :	2.60	MG.
D) WestConn Pump Station :	1.06	MG.
E) Margerie Pump Station :	1.14	MG.
F) Pleasant Acres:	1.42	MG.
G) Nabby Road:	1.80	MG.
H) Harvest Hill:	2.86	MG.
I) West Lake High Service :	45.0	MG.
J) Total Water Pumped (A-I) :	60.6	MG.

(MG. = Million Gallons)

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	0	MG.
B) Padanaram to Margerie Reservoir :	0	MG.
C) Kohanza to West Lake Reservoir :	0	MG.
D) Kenosia Diversion to West Lake Reservoir :	0	MG.
E) Kenosia Wells to West Lake Reservoir :	0	MG.
F) Total Water Transferred (A-E):	0	MG.

(MG. = Million Gallons)

VI. ALGAE CONTROL :

A) None	
B)	
C)	

VII. SURVEY OF WATER SOURCES :

A) Daily testing of treated and untreated water by water quality laboratory.
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To: David Day, P.E., Supt. of Public Utilities, City of Danbury

From: Walter Royals, Project Manager **Walter Royals**

Subject: WPCP Report For Month of: Jan '10

Date: 2/5/10

I. Wastewater Treatment:

A)	Sewage Processed:	8.6	MGD (Daily Avg)	266.5	Million Gallons Total
B)	Septic Waste Processed:			462,525	Gallons Total
C)	Sludge Pumped To Digesters:			298,731	Pounds Total

II. Wastewater Quality

		Influent	Effluent	% Removal	Effluent Limit
A)	BOD (mg/l)	200	12	94	30 mg/l and 85%
B)	Total Suspended Solids (mg/l):	225	5	97.7	30 mg/l and 85%
C)	Total Phosphorus (mg/l):	4.2	2.2	48	1.5 mg/l
D)	Ammonia (mg/l):	23.0	2.17	91	4.0 mg/l
E)	Total Nitrogen (lbs/Day):	2,816	991	65	520 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit only.

III. Pump Station Operation:

A)	Beaver Brook:	632.9	Hours Run
B)	Southfield:	35.9	Hours Run
C)	Mill Plain:	677.7	Hours Run
D)	Backus:	257.5	Hours Run
E)	Tarrywile	97.5	Hours Run
F)	Turner Road:	38.9	Hours Run
G)	Ford Avenue:	25.0	Hours Run
H)	Indian Glen:	102.1	Hours Run
I)	Delay Street:	19.4	Hours Run
J)	Hayestown Road:	49.5	Hours Run
K)	Kenosia Avenue:	2.1	Hours Run
L)	Larson Drive:	58.8	Hours Run
M)	Landfill:	174.4	Hours Run
N)	Thrope Street	18.8	Hours Run
O)	Poets Landing	10.1	Hours Run

EQUIPMENT MAINTENANCE

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>
1/1/2020 STORM	03-S-30	ENGINE LIGHT ON-DIAGNOSE	HIGHWAY

1/2/2010 STORM	07-P-44	FRONT WHEEL HUB COVER	HIGHWAY
	94-I-48	CHECK FOR AIR LEAK-2 REAR TIRES	HIGHWAY
	03-S-11	ROAD SERVICE-REPLACE AIR BRAKE RELAY VALVE	HIGHWAY
	05-I-31	CONNECT PLOW HOSES	HIGHWAY
	90-I-17	ADJUST BRAKES	HIGHWAY
	94-I-4	FILL HYDRAULIC FLUID/WIPER BLADES	HIGHWAY
	01-F-50	REPLACE PLOW LIGHT	HIGHWAY
	05-F-54	REPLACE PLOW LIGHT	HIGHWAY
	90-I-5	EMPTY SANDER-LOAD FROZEN	HIGHWAY
	1/3/2010 STORM	05-F-54	ROAD SERVICE-JUMP START/REPAIR PLOWLIGHT
97-I-29		REPLACE HYDRAULIC HOSE	HIGHWAY
96-I-20		STOPLIGHT OUT	HIGHWAY
97-I-85		ROAD SERVICE-COOLANT LEAK	HIGHWAY
90-I-5		ADJUST BRAKES	HIGHWAY
94-I-6		SECURE/STRAIGHTEN SANDER CHUTE	HIGHWAY
97-I-29		STRAIGHTEN SANDER CHUTE	HIGHWAY
1/4/2010 STORM CONT.	00-I-7	LOW COOLANT LIGHT ON-REPLACE WATER PUMP	HIGHWAY
	97-I-85	REPLACE WATER PUMP	HIGHWAY
	01-E-83	SEASONAL OVERHAUL	HIGHWAY
	96-I-20	REPLACE PLOW LIFT HOOKS	HIGHWAY
	00-I-19	REPLACE PLOW HYDRAULIC COUPLERS	HIGHWAY
1/5/2010	03-I-14	CHECK ELECTRICAL	HIGHWAY
	01-E-83	SEASONAL OVERHAUL	HIGHWAY
	00-I-7	REPLACE RADIATOR HOSE	HIGHWAY
	97-C-61	ROAD SERVICE-JUMP START	HIGHWAY
1/6/2010	272DA	REPAIR GEAR SHIFT INDICATOR	PARKS
	01-E-83	SEASONAL OVERHAUL	HIGHWAY
	272DA	REPAIR GEAR SHIFT INDICATOR	PARKS
	03-I-14	REPLACE FUEL TANK SENDER/ELECTRICAL	HIGHWAY
	92-F-74	REPLACE WATER PUMP/SERVICE	HIGHWAY
	97-C-58	STOPLIGHTS INOP.	HIGHWAY
	05-I-26	REPAIR BACK-UP ALARM	HIGHWAY
1/7/2010	01-E-83	SEASONAL OVERHAUL	HIGHWAY
	03-I-14	ELECTRICAL PROBLEM	HIGHWAY
	00-I-8	REPAIR EXHAUST	HIGHWAY
	97-I-23	REPLACE PLOW LIFT CYLINDER	HIGHWAY
	05-I-34	REPAIR STROBE LIGHTS/REAR FLAT TIRE	HIGHWAY
	96-I-20	SECURE STARTER	HIGHWAY
	09-P-12	ADJUST AUGER CHAIN	HIGHWAY
	09-P-28	ADJUST AUGER CHAIN	HIGHWAY
	09-P-37	ADJUST AUGER CHAIN	HIGHWAY
	97-I-29	REPAIR STROBE LIGHTS	HIGHWAY
1/8/2010 STORM	03-S-11	FILL HYDRAULIC OIL/ADJUST AUGER CHAIN	HIGHWAY
	01-E-83	SEASONAL OVERHAUL	HIGHWAY
	167DA	REPLACE FRONT DOOR INNER DOOR HANDLES	PARKS
	00-I-7	LOW COOLANT LIGHT ON-FILL SYSTEM	HIGHWAY
	147DA	REPLACE PLOW PUMP ASSEMBLY	PUBLIC BLDGS
	94-I-15	ADJUST BRAKES/FILL HYDRAULIC FLUID	HIGHWAY
	97-I-23	REPAIR WINDSHIELD WASHERS	HIGHWAY
	97-I-2	REPAIR REAR LIGHTS	HIGHWAY

1/9/2010	01-E-83	SEASONAL OVERHAUL	HIGHWAY
	97-I-2	REPAIR REAR LIGHTS	HIGHWAY
	99-JD-57	RIGHT FRONT WHEEL OIL LINE/FITTINGS	HIGHWAY
1/11/2010	01-E-83	SEASONAL OVERHAUL	HIGHWAY
	92-F-74	FINISH WATER PUMP REPLACEMENT	HIGHWAY
	03-I-14	TIGHTEN HYDRAULIC LINE CLAMP	HIGHWAY
	96-I-20	REPAIR PTO SHAFT	HIGHWAY
	00-I-8	REPAIR EXHAUST	HIGHWAY
	48DA	ELECTRICAL PROBLEM	HIGHWAY
	272DA	STOPLIGHT INOP.	PARKS
1/12/2010	01-E-83	SEASONAL OVERHAUL	HIGHWAY
	48DA	ELECTRICAL PROBLEM	HIGHWAY
	355DA	SERVICE	PARKS
	97-I-82	REPLACE FRONT TIRES	HIGHWAY
	96-I-20	PTO SHAFT REPAIR/EXHAUST	HIGHWAY
	112DA	NO HEAT	PUBLIC BLDGS
1/13/2010	01-E-83	SEASONAL OVERHAUL	HIGHWAY
	96-I-20	REPAIR EXHAUST	HIGHWAY
	172DA	SERVICE	PARKS
	97-C-61	FRONT BRAKES	HIGHWAY
	42DA	HYDRAULIC LEAK/SERVICE	FORESTRY
1/14/2010	01-E-83	SEASONAL OVERHAUL	HIGHWAY
	96-I-20	REPAIR EXHAUST	HIGHWAY
	42DA	FINISH SERVICE	FORESTRY
	05-I-26	ADJUST BRAKES	HIGHWAY
	05-I-31	ADJUST BRAKES	HIGHWAY
	349DA	DIAGNOSE NO START-REPLACE FUEL PUMP	PARKS
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
1/15/2010	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	349DA	REPLACE FUEL PUMP	PARKS
	96-I-33	REPLACE 2 HYDRAULIC LINES	HIGHWAY
	96-I-20	REPLACE WINDSHEILD WIPER MOTOR	HIGHWAY
	01-E-83	SEASONAL OVERHAUL	HIGHWAY
1/16/2010	01-E-83	SEASONAL OVERHAUL	HIGHWAY
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	326DA	SERVICE/REPLACE REAR AIR BAGS	HIGHWAY
	HOT BOX	REPAIR HOPPER DOOR	HIGHWAY
1/17/2010	07-P-44	BRAKE LIGHTS STUCK ON	HIGHWAY
STORM	00-I-7	REPAIR LIGHTS	HIGHWAY
1/19/2010	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	92DA	REPLACE LEFTSIDE INNER DOOR HANDLE ASSEMBLY	FORESTRY
	315DA	REPAIR HYDRAULIC CYLINDER PIN	FORESTRY
	96-I-33	REPAIR LIGHTS	HIGHWAY
	03-S-30	REPAIR BRAKE AIR LEAK	HIGHWAY
	47DA	SERVICE/CHECK 4WD PROBLEM	PARKS
	94-I-48	ADJUST BRAKES/REPAIR EXHAUST	HIGHWAY
	239DA	REPLACE WIPER BLADES	ENGINEERING
1/20/2010	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	94-I-48	ADJUST BRAKES/REPAIR EXHAUST	HIGHWAY
	172DA	REPAIR LIGHTS	PARKS

	96-I-33	CHECK STOPLIGHTS	HIGHWAY
	09-P-12	REMOVE AUGER CHAIN LINK	HIGHWAY
	04-JD-67	ROAD SERVICE-SERPENTINE BELT	HIGHWAY
1/21/2010	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	94-I-48	ADJUST BRAKES/REPAIR EXHAUST	HIGHWAY
	04-JD-67	ROAD SERVICE-REPLACE SERPENTINE BELT	HIGHWAY
	349DA	REPLACE FUEL PUMP/LINES	PARKS
	355DA	REPLACE REAR BRAKES	PARKS
1/22/2010	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	355DA	REAR BRAKES	PARKS
	349DA	REPLACE FUEL PUMP/LINES	PARKS
	09-P-28	REPAIR BACK LIGHTS & ALARM-ADJUST CONVEYOR	HIGHWAY
	94-I-48	REPLACE THROTTLE CABLE	HIGHWAY
1/23/2010	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	349DA	SERVICE/REPLACE FUEL PUMP/LINES	PARKS
	355DA	REAR BRAKES	PARKS
1/25/2010	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	09-P-28	REPAIR LIGHTS/BACK-UP ALARM	HIGHWAY
	97-I-27	REPLACE HYDRAULIC HOSE	HIGHWAY
	01-F-50	SERVICE-REPLACE LEFTSIDE BALLJOINTS	HIGHWAY
	349DA	REPLACE ALTERNATOR	PARKS
1/26/2010	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	01-F-50	SERVICE-REPLACE LEFTSIDE BALLJOINTS	HIGHWAY
	48DA	SERVICE/BRAKE JOB	HIGHWAY
	03-F-35	SERVICE	EQUIP MAINT
	00-I-3	CHECK ON-SPOT CHAINS	HIGHWAY
	97-I-86	REPLACE RIGHTSIDE MIRROR ASSEMBLY	HIGHWAY
	94-I-91	REPLACE TOP SUCTION HOSE	HIGHWAY
1/27/2010	94-I-91	REPLACE TOP SUCTION HOSE	HIGHWAY
	03-F-35	FINISH SERVICE	EQUIP MAINT
	07-P-44	NAIL IN FRONT TIRE-REMOVE	HIGHWAY
	48DA	SERVICE/BRAKE JOB	HIGHWAY
	01-F-41	REPLACE WATER PUMP/BELTS	HIGHWAY
	260DA	SERVICE	PUBLIC BLDGS
	94-I-48	COOLANT LEAK	HIGHWAY
	94-I-6	REPAIR LIGHTS	HIGHWAY
	05-I-26	REPAIR MUDFLAPS	HIGHWAY
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	03-I-14	WELD HYDRAULIC FITTING	HIGHWAY
1/28/2010	06-E-40	SEASONAL OVERHAUL	HIGHWAY
STORM	01-F-41	REPLACE WATER PUMP/BELTS	HIGHWAY
	48DA	FINISH SERVICE/REAR BRAKES	HIGHWAY
	05-I-32	ROAD SERVICE-JUMP START	HIGHWAY
	96-I-20	REPLACE AUGER SANDER CHAIN	HIGHWAY
	05-F-54	DIAGNOSE/REPAIR HYDRUALIC PUMP NOISE	HIGHWAY
	172DA	DUMPBODY OPERATION PROBLEM	PARKS
	94-I-48	REPLACE COOLANT OVERFLOW TANK	HIGHWAY
	112DA	REPLACE INTAKE GASKET	PUBLIC BLDGS
	05-I-1	REPLACE PLOW GUIDE	HIGHWAY

	00-I-8	STRAIGHTEN SANDER CHUTE	HIGHWAY
	07-P-25	REPAIR FRONT STROBE LIGHTS	HIGHWAY
	09-P-28	REPLACE WIPER BLADES	HIGHWAY
	94-I-4	REPLACE TAILAMP ASSEMBLY	HIGHWAY
	97-I-86	HYDRAULIC LEAK/SERVICE	HIGHWAY
1/29/2010	06-E-40	SEASONAL OVERHAUL	HIGHWAY
			PUBLIC
			BLDGS
STORM	112DA	CHECK COOLANT LEAK	
CONT.	00-I-16	REPAIR EXHAUST	HIGHWAY
	97-I-2	REPAIR STROBE LIGHTS	HIGHWAY
	92DA	ROAD SERVICE-NO START	FORESTRY
	96-I-33	ADJUST BRAKES/HYDRAULIC LEAK/REPAIR LIGHTS	HIGHWAY
1/30/2010	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	96-I-33	ADJUST BRAKES/HYDRAULIC LEAK/REPAIR LIGHTS	HIGHWAY
	92DA	REPAIR NO START CONDITION	FORESTRY
	05-F-46	REPLACE WATER PUMP/BELTS/PULLEY	HIGHWAY

MAINTENANCE REPORT - BUILDING # 6

1/4/2010	181DA	POLICE	AIRBAG LIGHT
	257DA	POLICE	BRAKES TIRES
	164DA	ENG	BATTERY
1/5/2010	160DA	WATER	BRAKES TIRES SERVICE OIL LEAK

	14DA	POLICE	LIGHT BAR
	261DA	POLICE	REMOVE RADIOS
1/6/2010	14DA	POLICE	SERVICE
	353DA	POLICE	SERVICE
	89DA	WATER	AXEL OIL LEAK TUNE UP
1/7/2010	89DA	WATER	AXEL BEARING
	7DA	POLICE	LIGHT BAR
	354DA	POLICE	NO HEAT
	159DA	WATER	AXEL BRAKES SERVICE
1/8/2010	159DA	WATER	AXEL BRAKES SERVICE
	7DA	POLICE	LIGHT BAR
1/11/2010	89DA	WATER	ENGINE LIGHT
	243DA	POLICE	SERVICE
	261DA	POLICE	INSTALL RADIOS
1/12/2010	89DA	WATER	ENGINE LIGHT
	243DA	POLICE	SERVICE
	337DA	POLICE	LIGHT BAR
	246DA	POLICE	DEAD BATTERY
1/13/2010	337DA	POLICE	LIGHT BAR
	164DA	ENG	MIRRIOR
	246DA	POLICE	DEAD BATTERY
	DET	POLICE	DEAD BATTERY
1/14/2010	224DA	AIDS	MIRRIOR
	24DA	POOL	POWER STEERING
	DET	POLICE	SERVICE
	223DA	POLICE	AIRBAG LIGHT
1/15/2010	24DA	POOL	POWER STEERING
	223DA	POLICE	AIRBAG LIGHT
1/19/2010	177DA	POOL	SERVICE
	223DA	POLICE	AIRBAG LIGHT
	DET	PO	LEAK
1/20/2010	177DA	POOL	SERVICE
	DET	POLICE	SERVICE TIRES
	223DA	POLICE	AIRBAG LIGHT
	354DA	POLICE	LIGHT BAR
	334DA	POLICE	RUNS POOR
1/21/2010	338DA	POLICE	FLAT R/C
	177DA	POOL	SERVICE
	DET	POLICE	SERVICE TIRES
	37981	SENIOR	SERVICE
1/25/2010	16DA	TRAFFIC	NO START
	337DA	POLICE	RUNS POOR
	3DA	POLICE	NO HEAT
1/26/2010	DET	POLICE	SERVICE
	DET	POLICE	SERVICE
	5DA	POLICE	BRAKES SERVICE
	16DA	TRAFFIC	STARTER
1/27/2010	37981	SENIOR	BRAKES
	240DA	POLICE	NO START
	DET	POLICE	SERVICE

1/28/2010	14DA	POLICE	FLAT R/C
	5DA	POLICE	TIRES
	240DA	POLICE	ALTERNATOR LIGHTS SERVICE
1/29/2010	7DA	POLICE	NO START
	37981	SENIOR	BRAKES TIRES