

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.

January 26, 2010

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

RE: Monthly report for December 2009

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 December.

Let no snow, ice or any other inclement weather keep Danburians, their friends and family from enjoying their holidays and the lively New Years Eve festivities in the downtown area!

The Public Works Department prepared the First Night 5k race route and made it not only safe for all who competed, but a well maintained route that allowed the most competitive opportunity for all of the participants.

Unfortunately, we did not start winter on the best foot. There were seven (7) storms in December, with most of them occurring on a holiday or weekend. Overtime is being closely monitored and every effort is made to reduce the call-ins and the crew sizes. Once the crews report in, we push to have a quick clean-up after the storms are over.

This month the division heads and I are all deep in budget preparation mode, and will be for some time.

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 went out to bid in December with a spring construction start. The utility poles have been relocated. Location work was coordinated with Yankee Gas Co. and CL&P. 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 and 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.

Ellsworth Avenue School

The project is now in the closeout phase.

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 contractor, Leeds Inc., mobilized to site on August 19, 2009. The City had Brooks Environmental Lab take air samples prior to the start of school. The samples came back with no issues related to the new roof construction. The asbestos caulking on the celestial windows was abated on a Saturday prior to school opening. This was done under the Supervision of our Hygienist, Mark Granville, from Brooks Environmental Lab. The project is going well. We are in daily contact with the school principal and we have had no problems whatsoever. The roofing has been completed and the metal and chimney work was completed this month. We installed a bird deterrent system to eliminate the roosting and bird guano issues. The panel mockups have been approved. The contractor has ordered the material to fabricate the panels. The panels have been installed where the old celestial windows were located, giving the school an entirely new look. We have taken the opportunity to replace the roof exhaust fans, which have been also been installed. The Public Buildings Division will wire the new fans, during the installation. The project is complete with the exception of a few minor punch list items.

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 perform the work. 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 like to also state 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 plans & specifications have been forwarded to Wagner Associates, the CDGB administrator, and approved. The bids were opened, the low bidder was Reliable. The bid 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 Larsen 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.

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: Report sent to City Council for January 2010 City Council Meeting.
- Oak Lane and Haddy Lane Sanitary Sewer: Expanded sewer project, revised design to be completed next month.
- Alexander D: In-house design and estimate are complete and under review before mail survey is sent out.
- Fairway Drive, Royal Pine Drive, Country Way, Hausmann Road Sanitary Sewer Assessment: In-house design and estimate are underway.
- Various Assessment Projects: Final Sanitary Sewer Assessments prepared for Kenosia Avenue, Old Farm Road, East Pembroke Road and Payne Road. Public hearings for these assessment projects scheduled for next month.

Traffic Division: In addition to routine activities of repair and maintenance of traffic control signal devices and pavement markings, maintenance of the City-wide communication network and optimization of traffic signal synchronization operations, 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 various easements in the City, 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: Received comments from the State on our submittal. City will finalize the package, and it will be bid out soon.

Backus Avenue Bridge: Bridge was bid out in December 2009, and bids are due in January 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 December the Highway Division has continued to maintain the roadways of Danbury.

There were seven (7) weather related events this month, most occurring over the holidays and weekends. The construction crew cut-back ice build-ups on Capitola Road, Pleasant Drive and Marjorie Manor after the storms. A snow fence was installed at Danbury Town Park.

New Drainage was installed at two (2) locations; Mendes Road and Myrtle Avenue. These drainage improvements will reduce or eliminate winter icing problems at these locations. Drainage repairs were completed at five (5) locations: Pocono Point Road, Cannonball Drive, Richter Drive and Woodbury Drive.

The leaf pick-up program was completed and with the assistance of the Parks Maintenance Division, some brush was also collected.

New signage was installed at four (4) locations and several repairs were completed throughout the City.

The garbage truck continues to pick-up debris, litter and the downtown 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 December 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 downtown area was cleaned and prepared for the First Night 5K Race and other First Night festivities despite the unsettled weather occurring on that day.

Winter maintenance of the mowing equipment started at the end of the month. The Parks Maintenance Division also assisted the Highway Division with the leaf bag collection

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 pleased to participate in the holiday decorating at the library and City Hall. Lights were placed on the trees in the library plaza and on a tree in front of City Hall. Large wreaths were also installed at the two locations.

There were some windy conditions during the month. Luckily the damage was light considering the wind speed. Storm damage was addressed at the following locations: Brushy Hill Road, Hyllo

Drive, Great Plain Road, Hamilton Drive, King Street, Spruce Mountain Trail, Lexington Avenue and Long Ridge Road.

Take-downs and pruning was performed at the following locations: Franklin Street, Lexington Avenue, Miry Brook Road, Pleasant Street, Rose Hill Avenue, Park Avenue, Great Plain Road, Forest Avenue and the Franklyn Street Park. Brush was also cut-back on Segar Street and Westwood Drive for snow plowing operations.

The Forestry Division also performed snowplowing and sanding throughout the City.

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 Building

The Human Resources department has tested many qualified applicants for the Maintenance Mechanic plumber positions. Once the Civil Service Commission reviews and approves the list generated by the Chief Examiner 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.

Veterans Hall: The partitioning of the garage at Veterans Hall is completed. This work is being performed to store bulk items used by the Danbury Council of Veterans (for the Memorial Day parade); as well as the Korean War Veterans and the Marine Corps League. The garage will be partitioned to allow each group to have its own security and access.

New Police HQ: The HVAC issues we have at this new facility are being addressed by the contractor. We are experiencing new HVAC issues now that we are in the midst of the heating season. We will continue to identify the problem areas and notify the contractor while we are in our one year service period. KBE has been responsive to our requests and has continued to work with us to resolve issues.

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. It will take some time before we hear back from the DOE but I am optimistic that our projects will be accepted and funded. When these projects are approved, the city will undertake eleven projects that will reduce our electrical and fossil fuel consumption, and enhance our conservation efforts.

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 will begin to manufacture and install the ducts. I anticipate completion in February 2010.

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 December. In the month of December we received 142 new work requests and completed 198 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 105.00 man-hours dedicated to this service. The next largest area of concentration was in electrical repair work, utilizing 77.50 man-hours of labor. General mechanical work came in as the third highest category with 33.00 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 Common Council for activities that took place in December 2009. Also attached is the Public Utilities Vehicle Maintenance Report.

As of January 19, 2009 there are 83 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.
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

Appendix "A"

Public Buildings Attachments

City of Danbury
December 2009 Monthly Report

	Labor Hours	Total Hours This Month	Total Hours Last Month	Difference	Percent Change
Carpentry		1.50	32.00	-30.50	-2033.33
City Bldgs	1.50				
Schools	0.00				
Electrical		77.50	143.00	-65.50	-84.52
City Bldgs	39.50				
Schools	38.00				
Alarms		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
HVAC		1.00	7.50	-6.50	-650.00
City Bldgs	1.00				
Schools	0.00				
Locksmith		2.50	6.00	-3.50	-140.00
City Bldgs	2.50				
Schools	0.00				
Maintenance		10.50	64.00	-53.50	-509.52
City Bldgs	7.50				
Schools	3.00				
Mechanical		33.00	34.50	-1.50	-4.55
City Bldgs	33.00				
Schools	0.00				
Plumbing		105.00	254.50	-149.50	-142.38
City Bldgs	10.50				
Schools	94.50				
Roofing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
New Work Requests received this month			142		
Work Requests Completed this month			198		

Appendix "B"

Public Utilities Attachments

M E M O R A N D U M

DATE: January 19, 2009
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent – December 2009
RE: Sanitary Sewer Collection System Maintenance

Complaints: 14

Number Received: 14

Number Completed: 14

Pipe Cleaned: 1,800 LF

Gallons of Water Used: 15,000

Pipe Inspected:

COMMENTS:

TO : City Council - City of Danbury
FROM : David Day, Superintendent of Public Utilities

DATE : January 19, 2010

RE : WATER DEPARTMENT REPORT: DECEMBER 2009

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>92.7</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>104.5</u>	<u>MG.</u>
C) Kenosia Well Field :	<u>0</u>	<u>MG.</u>
D) Osborne Street Well Field :	<u>0</u>	<u>MG.</u>
E) Other :	<u>0</u>	<u>MG.</u>
F) Total of Water Produced :	<u>197.2</u>	<u>MG.</u>

(MG. = Million Gallons)

II. RAINFALL :

A) Month :	<u>6.6</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>55.1</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>55.1</u>	<u>inches</u>

III. WATER STORAGE :

date: 12/1/2009

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>94.5</u>	%	<u>81.1</u>	%
B) Margerie Lake Reservoir :	<u>95.4</u>	%	<u>81.8</u>	%
C) West Lake Reservoir :	<u>86.6</u>	%	<u>80.4</u>	%
D) Total :	<u>91.3</u>	%	<u>81.1</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
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B) Padanaram(High School) Pump Station :	4.59	MG.
C) Shelter Rock Pump Station :	2.61	MG.
D) WestConn Pump Station :	1.56	MG.
E) Margerie Pump Station :	1.65	MG.
F) Pleasant Acres:	1.42	MG.
G) Nabby Road:	1.95	MG.
H) Harvest Hill:	2.87	MG.
I) West Lake High Service :	48.1	MG.
J) Total Water Pumped (A-I) :	64.8	MG.
	(MG. = Million Gallons)	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	45.5	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):	45.5	MG.
	(MG. = Million Gallons)	

VI. ALGAE CONTROL :

A)	NONE
B)	
C)	

VII. SURVEY OF WATER SOURCES :

A)	Disinfection by-products (Trihalomethanes and Haloacetic acids) testing of distribution system.
B)	



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: Dec '09

Date: 1/8/10

I. Wastewater Treatment:					
A)	Sewage Processed:	9.2 MGD (Daily Avg)	285.7	Million Gallons Total	
B)	Septic Waste Processed:		786,700	Gallons Total	
C)	Sludge Pumped To Digesters:		265,697	Pounds Total	
II. Wastewater Quality					
		Influent	Effluent	% Removal	Effluent Lim
A)	BOD (mg/l)	204	6	97	30 mg/l and 85%
B)	Total Suspended Solids (mg/l):	233	5	97.8	30 mg/l and 85%
C)	Total Phosphorus (mg/l):	4.2	2.8	34	N/A
D)	Ammonia (mg/l):	23.0	0.30	99	4.0 mg/l
E)	Total Nitrogen (lbs/Day):	2,612	1,588	39	520 lbs/day
Note: Phosphorus limits apply May - September.					Nitrogen limit for credit only.
III. Pump Station Operation:					
A)	Beaver Brook:	622.3	Hours Run		
B)	Southfield:	29.8	Hours Run		
C)	Mill Plain:	707.4	Hours Run		
D)	Backus:	292.7	Hours Run		
E)	Tarrywile	71.0	Hours Run		
F)	Turner Road:	42.6	Hours Run		
G)	Ford Avenue:	26.0	Hours Run		
H)	Indian Glen:	116.6	Hours Run		
I)	Delay Street:	22.9	Hours Run		
J)	Hayestown Road:	54.6	Hours Run		
K)	Kenosia Avenue:	2.9	Hours Run		
L)	Larson Drive:	53.4	Hours Run		
M)	Landfill:	185.7	Hours Run		
N)	Thrope Street	18.6	Hours Run		
O)	Poets Landing	9.1	Hours Run		
Total Station Alarms:			1		

MAINTENANCE REPORT - BUILDING # 6

12/1/2009

12/1/2009	209DA	POLICE	SERVICE
	DET	POLICE	SERVICE
	114DA	WATER	TRANNY
	283DA	WATER	TIRES
12/2/2009	332DA	POLICE	NO START
	209DA	POLICE	SERVICE
	114DA	WATER	TRANNY
12/3/2009	285DA	AIRPORT	NO HEAT
	114DA	WATER	TRANNY
	15DA	POLICE	NO START
	354DA	POLICE	OVERHEATING
	240DA	POLICE	SERVICE BRAKES
12/4/2009	114DA	WATER	TRANNY
	197DA	PUB BLD	TIRES SERVICE
	240DA	POLICE	SERVICE BRAKES
	354DA	POLICE	OVERHEATING SERVICE
12/7/2009	6DA	POLICE	BATTERY SERVICE
	240DA	POLICE	ENGINE LIGHT
	114DA	WATER	SERVICE
12/8/2009	27DA	ENG	SERVICE
	240DA	POLICE	ABS
	6DA	POLICE	CHARGE SYS
	276DA	WATER	SANDER
12/9/2009	98DA	WATER	CLUTCH
	240DA	POLICE	ABS
12/10/2009	127DA	PERMIT	BRAKE LINE SERVICE
	98DA	WATER	LIGHTS
	6DA	POLICE	SERVICE
	354DA	POLICE	NOISE
12/11/2009	127DA	PERMIT	SERVICE
	6DA	POLICE	STROBE LIGHTS
	287DA	POLICE	SERVICE BRAKES
12/14/2009	16DA	TRAFFIC	NO START
	6DA	POLICE	SHIFTER
	354DA	POLICE	NO START
12/15/2009	16DA	TRAFFIC	NO START
	225DA	POLICE	WINDOW
	36DA	POLICE	ENGINE LIGHT
12/17/2009	225DA	POLICE	WINDOW
	36DA	POLICE	BRAKES SERVICE
	160DA	WATER	NO START
12/22/2009	37981	SENIOR	REAR TIRES
	DET	POLICE	ELECTRICAL
	36DA	POLICE	BRAKES SERVICE
	96DA	WATER	ELECTRICAL
12/28/2009	164DA	ENG	BRAKES SERVICE
	324DA	WATER	BRAKES SERVICE
	8DA	POLICE	TIRES SERVICE
12/29/2009	3DA	POLICE	SERVICE TIRS LIGHTS

12/30/099

206DA
DET
DET

HWY
POLICE
POLICE

SERVICE TIRES
SERVICE
SERVICE TIRE BATTERY

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>	
12/1/2009	198DA	SERVICE/MUDFLAPS	PARKS	
	04-JD-67	BRAKES LOCK-UP	HIGHWAY	
	96-I-20	FRONT END REPAIR	HIGHWAY	
	05-F-46	SERPENTIN BELT/TENSIONER	HIGHWAY	
	94-I-6	MOUNT SANDER/WIPERS	HIGHWAY	
	01-E-83	TIGHTEN SIDE BROOM CHAIN	HIGHWAY	
	167DA	CHECK FLUID LEAK	HIGHWAY	
			PUBLIC	
			BLDGS	
			AIRPORT	
12/2/2009	158DA	SERVICE		
	124DA	SERVICE	AIRPORT	
	111DA	POWER WINDOW PROBLEM	BLDG INSP	
	94-I-48	MOUNT SANDER	HIGHWAY	
	111DA	POWER WINDOW PROBLEM	BLDG INSP	
	124DA	SERVICE	AIRPORT	
	94-I-48	MOUNT SANDER/LIGHTS	HIGHWAY	
	SCREENER	ROAD SERVICE-FILL WITH FUEL	HIGHWAY	
	187DA	ROAD SERVICE-FLAT TIRE	HIGHWAY	
	90-I-5	SANDER LIGHTS	HIGHWAY	
12/3/2009	92DA	BRAKE PROBLEM	FORESTRY	
	97-I-86	REAR FLAT TIRE	HIGHWAY	
	90-I-5	SANDER LIGHTS	HIGHWAY	
	92DA	BRAKE PROBLEM	FORESTRY	
	124DA	SERVICE	AIRPORT	
	05-I-10	ROAD SERVICE-JUMP START-REPAIR LIGHTS	HIGHWAY	
	05-F-54	SERVICE/PLOW LIGHTS	HIGHWAY	
	00-I-21	MOUNT SANDER	HIGHWAY	
	03-S-30	REPAIR EXHAUST	HIGHWAY	
	06-E-40	SIDE BROOM	HIGHWAY	
12/4/2009	00-I-8	REPAIR LIGHTS	HIGHWAY	
	05-F-54	SERVICE/PLOW LIGHTS	HIGHWAY	
	92DA	BRAKE PROBLEM	FORESTRY	
	00-I-8	MOUNT SANDER/REPAIR LIGHTS	HIGHWAY	
	03-I-14	REPAIR AIR LEAK IN TAILGATE LATCH	HIGHWAY	
	97-I-23	REPLACE HYDRAULIC LINE	HIGHWAY	
	92-F-74	ROAD SERVICE-COOLANT LEAK	HIGHWAY	
	03-S-30	HEATER BLOWER MOTOR INOP.	HIGHWAY	
	94-I-6	BRAKE AIR LEAK-REPLACE AIR VALVE	HIGHWAY	
	181DA	ADJUST BRAKES	HIGHWAY	
12/5/2009	03-S-11	PULLS RIGHT/BACK-UP ALARM/HEATER INOP.	HIGHWAY	
	01-E-83	ROAD SERVICE-DRAGBOARD HUNG UP	HIGHWAY	
	01-F-41	BRAKE PROBLEM	HIGHWAY	
	00-I-8	MOUNT SANDER/REPAIR LIGHTS	HIGHWAY	
	01-F-41	BRAKE PROBLEM	HIGHWAY	
	92DA	BRAKE PROBLEM	FORESTRY	
	106DA	PERFORMANCE	HIGHWAY	
	94-I-4	MOUNT SANDER	HIGHWAY	
	12/7/2009	00-I-8	REPAIR LIGHTS	HIGHWAY
		92DA	REPAIR BRAKE PROBLEM	FORESTRY

	01-F-41	BRAKES COMPLETE-FRONT & REAR	HIGHWAY
	01-F-24	ROAD SERVICE-TRANSMISSION	HIGHWAY
	04-JD-67	SWITCH REAR TIRE WITH #82	HIGHWAY
	06-E-40	ROAD SERVICE-ADJUST DRAGBOARDS	HIGHWAY
	03-S-11	REPLACE HEATER BLOWER MOTOR/REPAIR LIGHTS	HIGHWAY
	214DA	REPAIR CAB STROBE LIGHT	PUBLIC BLDGS
	272DA	SERVICE/ELECTRICAL/BALLJOINTS/AXLE SEAL	PARKS
12/8/2009	272DA	SERVICE/ELECTRICAL/BALLJOINTS/AXLE SEAL	PARKS
	97-JD-82	REPLACE 1 REAR TIRE	HIGHWAY
	96-I-33	THROTTLE STICKS-REPLACE RETURN SPRINGS	HIGHWAY
	00-I-8	REPAIR LIGHTS	HIGHWAY
	94-I-4	REPAIR LIGHTS	HIGHWAY
	96-I-20	REPAIR LIGHTS	HIGHWAY
	05-I-26	ROAD SERVICE-JUMP START-REPLACE BATTERIES	HIGHWAY
	97-I-85	REPAIR STROBE LIGHTS	HIGHWAY
	00-I-3	ROAD SERVICE-JUMP START-REPLACE BATTERIES	HIGHWAY
	05-I-10	ADJUST CONVEYOR CHAIN	HIGHWAY
	106DA	COOLANT PROBLEM	HIGHWAY
12/9/2009	07-P-18	FREE-UP CONVEYOR DOORS	HIGHWAY
STORM	01-F-50	WIPER BLADES/CHECK OIL	HIGHWAY
	90-I-5	CHECK OVER	HIGHWAY
	03-S-11	HOOK-UP PLOW HOSES	HIGHWAY
	94-I-4	PLOW STAND FROZEN	HIGHWAY
	94-I-15	HYDRAULIC PROBLEM	HIGHWAY
	97-I-2	FREE-UP PLOW STAND	HIGHWAY
	97-I-86	PLOW WILL NOT ANGLE	HIGHWAY
	90-I-17	HOOK-UP PLOW HOSES	HIGHWAY
	94-I-15	EXHAUST/SERVICE	HIGHWAY
	00-I-19	PLOW SWING CYLINDER	HIGHWAY
	00-I-8	ELECTRICAL-REPLACE ALTERNATOR	HIGHWAY
	96-I-33	INSTALL PLOW PINS	HIGHWAY
	286DA	ELECTRICAL-REPLACE BATTERY	PUBLIC BLDGS
	97-I-85	PLOW BROKEN-INSTALL SPARE PLOW	HIGHWAY
	94-I-48	TIGHTEN SANDER	HIGHWAY
	00-I-21	TIGHTEN SANDER	HIGHWAY
	94-I-6	TIGHTEN SANDER	HIGHWAY
	05-I-26	REPLACE PLOW GUIDE	HIGHWAY
	96-I-20	REPLACE PLOW GUIDE	HIGHWAY
12/10/2009	260DA	REPAIR PLOW HYD. LEAK	PUBLIC BLDGS
STORM	01-F-50	REPLACE CAM SENSOR/HYD. BELTS	HIGHWAY
CONT.	144DA	SERVICE/REPLACE EXHAUST	BLDG INSP
	272DA	BALLJOINTS/AXLE SEAL	PARKS
	03-S-30	REPAIR SANDER LIGHTS	HIGHWAY
12/11/2009	272DA	BALLJOINTS/AXLE SEAL	PARKS
	03-S-30	REPAIR LIGHTS	HIGHWAY
	97-I-85	REPAIR LIGHTS	HIGHWAY
	00-I-8	REPAIR LIGHTS	HIGHWAY
	96-I-33	REPLACE WIPER MOTOR	HIGHWAY

	97-I-27	HEAD MIRROR/ADJUST BRAKES	HIGHWAY
	07-P-25	REAR OUTSIDE FLAT TIRE	HIGHWAY
	94-I-6	STRAIGHTEN SANDER CHUTE	HIGHWAY
	01-F-41	SERVICE	HIGHWAY
	94-I-15	REAR TIRES/MOUNT SANDER	HIGHWAY
12/12/2009	272DA	BALLJOINTS/AXLE SEAL	PARKS
	99-JD-57	RIGHT FRONT TIE ROD ASSEMBLY	HIGHWAY
	01-F-41	SERVICE	HIGHWAY
	94-I-15	REAR TIRES/MOUNT SANDER	HIGHWAY
12/13/2009	94-I-15	CHECK HYDRAULIC LEAK	HIGHWAY
STORM	05-I-31	SANDER AUGER INOP.	HIGHWAY
	97-I-27	HYDRAULIC PROBLEM	HIGHWAY
	97-I-2	STROBE LIGHT OUT	HIGHWAY
	97-I-85	FILL HYDRAULIC OIL	HIGHWAY
12/14/2009	97-I-27	REPLACE HYDRAULIC LINE	HIGHWAY
STORM	94-I-6	TIGHTEN BUMPER	HIGHWAY
CONT.	00-I-19	REPLACE HYDRAULIC LINE	HIGHWAY
	07-P-44	REPLACE HEADLIGHT BULB	HIGHWAY
	05-I-32	REPAIR LIGHTS	HIGHWAY
	00-I-8	REPAIR BRAKE AIR LEAK	HIGHWAY
	03-I-9	REPAIR DROP DOWN CHAINS	HIGHWAY
	00-I-87	ADJUST BRAKES-REPLACE DUSTSHEILD	HIGHWAY
	75DA	SERVICE	BLDG INSP
	92DA	CHECK FOR LEAK-INTAKE GASKET	FORESTRY
	TRAILER	BRAKE AIR LINE BROKEN	HIGHWAY
12/15/2009	75DA	SERVICE-4 WHEEL BRAKES	BLDG INSP
	92DA	INTAKE MAINFOLD GASKET	FORESTRY
	97-I-85	REPAIR LIGHTS	HIGHWAY
	TRAILER	REPAIR BRAKE AIR LEAK	HIGHWAY
	03-S-30	REPAIR LIGHTS	HIGHWAY
	03-S-11	REPLACE REAR BRAKE SLACK ADJUSTERS	HIGHWAY
12/16/2009	03-S-11	REPLACE REAR BRAKE SLACK ADJUSTERS	HIGHWAY
	92DA	INTAKE MAINFOLD GASKET	FORESTRY
	97-C-58	ROAD SERVICE-JUMP START	HIGHWAY
	05-I-31	CHECK AUGER CHAIN-ADJUST/LUBE	HIGHWAY
	144DA	EXHAUST RATTLE	BLDG INSP
	96-I-33	REPAIR EXHAUST	HIGHWAY
12/17/2009	96-I-33	REPAIR EXHAUST	HIGHWAY
	92DA	INTAKE MAINFOLD GASKET	FORESTRY
	03-S-30	ROAD SERVICE-NO OIL PRESSURE	HIGHWAY
	65DA	ROAD SERVICE-BRAKE AIR LINE LEAK REPAIR	FORESTRY
	247DA	SERVICE	PUBLIC
	97-I-27	TAILGATE PIN REPAIR	BLDGS
			HIGHWAY
			PUBLIC
			BLDGS
12/18/2009	214DA	REPLACE WIPER BLADES	FORESTRY
	92DA	REPAIR LIGHTS	HIGHWAY
	96-I-20	CHECK SPRINGS	HIGHWAY
	03-I-14	REPLACE SERPENTINE BELT	HIGHWAY
	124DA	INSTALL HYDRAULIC CYLINDER/DIPSTICK TUBE	AIRPORT
	05-F-54	REPLACE WIPER BLADES/REPAIR WORK LIGHT	HIGHWAY

	03-S-30	OIL PRESSURE PROBLEM	HIGHWAY
	260DA	CHECK PLOW OPERATION	PUBLIC BLDGS PUBLIC BLDGS
	252DA	REPAIR LIGHTS	BLDGS
	07-P-25	ADJUST/LUBE DUMPBODY CONTROL CABLE	HIGHWAY
12/19/2009	03-S-30	OIL PRESSURE PROBLEM	HIGHWAY
	97-JD-82	SERVICE/LEFTSIDE STABILIZER CYLINDER	HIGHWAY
STORM	09-P-28	REPLACE AUGER CHAIN CONTROL KNOB	HIGHWAY
	97-I-85	REPAIR LIGHTS	HIGHWAY
	05-I-10	ELECTRICAL	HIGHWAY
	90-I-5	PLOW CONTROL CABLE FROZEN	HIGHWAY
	03-S-11	ADJUST PLOW LIGHTS	HIGHWAY
	06-C-49	WIPER BLADES	HIGHWAY
	09-P-37	FILL HYDRAULIC OIL	HIGHWAY
12/20/2009	03-S-30	ADJUST BRAKES/PLOW GUIDE	HIGHWAY
STORM	90-I-5	WIPER BLADES/HEATER CONTROL KNOB	HIGHWAY
CONT.	27DA	WIPER BLADE	ENGINEERING
	90-I-17	REAR FLAT REPAIR-FILL ENGINE OIL	HIGHWAY
	05-F-54	REAR FLAT REPAIR	HIGHWAY
	07-P-18	REPAIR WIPER BLADES	HIGHWAY
	96-I-33	PLOW GUIDE	HIGHWAY
	JOHN DEERE	REPAIR PLOW LIFT CYLINDER HOSE	PARKS
	94-I-4	ROAD SERVICE-JUMP START	HIGHWAY
12/21/2009	00-I-8	FILL A/FREEZE-TIGHTEN MIRRORS	HIGHWAY
STORM	288DA	WIPER BLADES	EQUIP MAINT
CONT.	97-I-23	REPLACE HYDRAULIC LINE	HIGHWAY
	01-F-50	SCAN ENGINE COMPUTER	HIGHWAY
	00-I-7	REPAIR HYDRAULIC LEAK	HIGHWAY
	90-I-17	REPLACE IGNITION SWITCH/2 REAR TIRES	HIGHWAY
	94-I-4	REPLACE BELTS-CHECK ALTERNATOR	HIGHWAY
	00-I-21	PERFORMANCE	HIGHWAY
12/22/2009	00-I-21	PERFORMANCE	HIGHWAY
	94-I-4	REPLACE BELTS-CHECK ALTERNATOR	HIGHWAY
	90-I-47	SERVICE/REPAIR EXHAUST	HIGHWAY
	92-F-74	MOUNT AUX. FUEL TANK	HIGHWAY
	309DA	REPLACE 2 TIRES	HIGHWAY
	124DA	ROAD SERVICE-CHECK FOR LEAK	AIRPORT
	47DA	REPLACE RIGHTSIDE MIRROR	PARKS
	50DA	REPLACE WATER PUMP	AIRPORT
	01-F-24	REPAIR WIRING FOR HOT BOX BRAKES	HIGHWAY
	92DA	REPAIR LIGHTS	FORESTRY
	05-I-10	RADIO INOP.	HIGHWAY
	05-I-26	HIGH BEAM LIGHTS INOP.	HIGHWAY
12/23/2009	92DA	REPAIR LIGHTS	FORESTRY
	92-F-74	MOUNT AUX. FUEL TANK	HIGHWAY
	90-I-5	ADJUST OIL LEVEL/LIGHTS/BU ALARM	HIGHWAY
	94-I-6	WASHER INOP.-REPLACE PUMP	HIGHWAY
	05-I-26	REPAIR LIGHTS	HIGHWAY
	07-P-18	ADJUST /LUBE CABLE CONTROLS	HIGHWAY

	97-I-86	ADJUST BRAKES/FUEL TANK/WASHERS	HIGHWAY
12/24/2009	03-I-9	REPLACE STARTER	HIGHWAY
	97-I-23	WIPER BLADES	HIGHWAY
12/25/2009	00-I-19	WIPER BLADES	HIGHWAY
STORM			
12/28/2009	03-I-9	REPLACE STARTER	HIGHWAY
	97-I-85	PTO PROBLEM	HIGHWAY
	90-I-17	CHECK OVER	HIGHWAY
	80DA	FILL HYDRAULIC OIL	HIGHWAY
	05-F-54	ROAD SERVICE-OUT OF FUEL	HIGHWAY
	03-S-11	WIPER BLADES	HIGHWAY
	94-I-4	TRANSMISSION LEAK	HIGHWAY
	96-I-33	AUGER CHAIN	HIGHWAY
	09-P-12	GREASE BODY/WIPER BLADES	HIGHWAY
	97-I-29	REPAIR EXHAUST	HIGHWAY
12/29/2009	94-I-4	TRANSMISSION LEAK/SERVICE TRANS	HIGHWAY
	97-I-85	REBUILD PTO	HIGHWAY
	96-I-33	REPLACE AUGER CHAIN	HIGHWAY
	42DA	CHECK HYDRAULIC LEAK	FORESTRY
	272DA	ROAD SERVICE-SHIFTER BROKEN	PARKS
	03-I-9	ELECTRICAL-REPLACE ALTERNATOR	HIGHWAY
	03-S-30	REPAIR LIGHTS	HIGHWAY
	90-I-5	REPAIR BRAKE AIR LEAK	HIGHWAY
	03-I-14	CHECK ELECTRICAL SYSTEM	HIGHWAY
	90-I-17	REPLACE TURBO OIL RETURN LINE	HIGHWAY
	05-I-31	CHECK ELECTRICAL SYSTEM	HIGHWAY
	02-C-61	REPLACE LAMP ASSEMBLY	HIGHWAY
	99-F-105	ROAD SERVICE-LOCKED KEYS IN VEHICLE	HIGHWAY
	03-S-11	REPAIR SANDER LIGHTS	HIGHWAY
	96-I-20	FUEL FILTERS/CHECK TRANSMISSION	HIGHWAY
12/30/2009	96-I-20	FUEL FILTERS/CHECK TRANSMISSION	HIGHWAY
	97-I-85	REBUILD PTO	HIGHWAY
	94-I-4	SERVICE/REPLACE TRANSMISSION LINE	HIGHWAY
	03-I-14	CHECK ELECTRICAL SYSTEM	HIGHWAY
	272DA	SHIFTER BROKEN	PARKS
	SHOP	MODIFY LIFT COVERS	EQUIP MAINT
12/31/2009	00-I-16	REPLACE STROBE LIGHT	HIGHWAY
STORM	05-I-34	REPLACE AUGER CHAIN PIN	HIGHWAY
	03-S-30	ADJUST BRAKES	HIGHWAY
	97-I-86	REPLACE HYDRAULIC LINE	HIGHWAY
	94-I-4	REPLACE HYDRAULIC LINE	HIGHWAY