

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.

December 27, 2011

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

RE: Monthly report for November 2011

Dear Mayor Boughton and Members of the City Council:

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

The Public Works Department was focused on pulling together to tackle the aftermath of a severe, early snow storm "Alfred". The debris pick-up continued throughout the month with public works personnel assisting the contractors hired by the City. The Forestry Division worked very long hours removing hanging and leaning branches in order to avoid damage to the trucks should another storm move into the area. I appreciate the team effort put forth by all of the Public Works Divisions to assist with the work associated with the storm.

The Equipment Maintenance Division has been working very hard to ensure the readiness of the fleet for continued snow plowing and snow removal operations. There is a tremendous amount of wear and tear on the equipment when it must be utilized for many hours at a time. Due to the nature of Storm Alfred and the falling, hanging and leaning trees and branches, there was a fair amount of damage to some of the trucks in the way of broken mirrors and other damage. They did an outstanding job performing the repairs as quickly as possible to get the equipment back on the roads.

Regardless of the massive effort to clean the City of debris, the Public Buildings and Parks Maintenance Divisions partnered to perform the holiday decorating of the downtown area. This is a huge undertaking

and required a considerable amount of coordination. The downtown area looks great and many residents and business owners congratulated Public Works on the department's work.

Should you have any questions regarding any of the separately submitted division reports please call me at 203-797-4537.

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

Backus Avenue Bridge over Miry Brook: The project is now in the closeout phase with ConnDot.

B.I. Access Project: (Earthmovers) A request has been made to extend the grant & project with the Department of Economic Development until June 30, 2012. This will allow us to use the remaining funds on a point to point Broadband to fiber optic traffic signal communications system. The additional work to be performed will be at no cost to the City of Danbury and will be fully funded by the State of CT DECD. Construction Services has taken over the project inspection from our consultant VHB.

White Street ARRA Project: With the remaining balance of our ARRA funding, ConnDot has supported a formal request from the City of Danbury to install Dura-Threm crosswalks on White Street. We are in the process of preparing a change order to incorporate this additional work into the contract. This additional work will be at no cost to the City of Danbury. Construction Services has administered and inspected the project with a total reimbursement to the City for personnel.

Tarrywile Park: The parking lot has been completed, using our in-house resources and City Bid Lists to reduce the cost. Punch list remains and will be completed as weather conditions permit. We are in the process of putting together a budget and bid package to replace the mansion roof. We expect to have the budget ready next month and go to bid in February for a spring start. We are also looking into replacing the mansion boiler and converting to a gas boiler with the assistance of Public Buildings Division. This will be paid for by an existing LOCIP Grant at no cost to the City of Danbury.

Stadley Rough School Roof Project: The project was awarded to Silktown Roofing. The contractor has completed the roofing installation and punch list items. The project is within budget and on time. The project is being administered by Construction Services. We expect the closeout documents to be completed in several weeks. We are awaiting one warranty document from the contractor to closeout the project.

Danbury High School Synthetic Turf Replacement Edward (Copper) Crotty Stadium: The project has been completed and the field G Max testing performed. The project was completed on schedule and within budget and was administered and managed by the Construction Services Division. We walked the field with the designer and contractor this month. There are several minor punch list items that will be completed this spring.

Head Start: The demo portion of the project has been bid and awarded. The contractor has mobilized and completed the asbestos's abatement of the existing structure. The building has been demolished and the building debris (concrete, wood & other materials) have been disposed of as per the contract specifications. The backfilling operation has been completed and the contractor is demobilizing. Construction Services managed and administered this phase of the construction. We assisted the Engineering Division with a plan review for the next phase of construction.

Ellsworth Avenue School: Two new playscapes have been installed in both kindergarten play areas. Our contractor, Childscapes, also installed a three bay swing set in the main playground. There were several smaller pieces of play equipment installed also. This play equipment was part of the original project and was placed on hold till the building was completed.

DHS ADA Compliance: The ADA compliance walk through was conducted on December 9, 2011 with the State of Connecticut BSF Dr. Adrian Woods, Bureau of Accountability, Compliance and Monitoring. There are several items remaining classroom furniture which BOE will address. Construction Services will address several minor modifications to the Science Laboratories. Dr. Woods commented he was very pleased with the significant progress made by the City of Danbury to come into ADA compliance. Construction Services has met with a laboratory supply contractor and is awaiting a proposal for the minor modifications. We continue to coordinate resolving the ADA compliance issues remaining with Rich Jalbert, B.O.E. Sites and Facilities Coordinator.

Germantown Road & Hospital Avenue Intersection Improvement: Construction Services has been working with the Engineering Division to finalize the design details. This work will be performed in house and using our in house resources and City Bid Lists to significantly reduce the project's cost.

Middle River Road Bridge: We met with a contractor from our City Bid List, inspected the bridge and developed a preliminary scope of work. We continue to work with the Engineering Division to develop a budget, scope and schedule for replacing the existing structure. The construction will be administrated and inspected by Construction Services. A February construction start is anticipated.

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:

- Olive Street and Tilden Road Area Sanitary Sewer Extension: Project was awarded to GEG Construction, Inc. Construction is progressing, and project will be completed in Spring 2012.
- Karen Road Sanitary Sewer Extension: Mail survey summary report sent to City Council for action at December meeting.
- Candleview Ridge Sanitary Sewer: Preliminary design and cost estimate completed. Mail survey to go out in next couple of months.
- Hawthorne Terrace Water: Waiting on State DPH final approval of contract. Phase III was bid out, and we are evaluating bids.
- Ryders Lane and Southern Boulevard Sanitary Sewer Extension: Preliminary design and cost estimate completed. Mail survey to go out in next couple of months.
- Broad Street Sanitary Sewer Extension: Preliminary design and cost estimate completed.

Traffic: Review of land-use development plans; handling of public complaints and routine repair and maintenance of traffic control signal devices and pavement markings.

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.
- Review of drainage problems, including site visits, analysis and design.

Survey crew: Verification of R.O.W. on tree issues and locating storm drainage for the entire City using GPS equipment. Preparing surveys for in-house design of City projects.

Head Start: Plans and specifications have been completed. Approval of the State Department of Education has been secured. Local review of plans and specifications are underway. Project will be bid out in January 2012.

DHS Windows and Doors: Plans and specifications have been completed. Approval of the State Department of Education has been secured. Local review completed. Project will be bid out in December 2011.

Long Ridge Road Bridge: The Engineering Division is working on securing the necessary easements to replace this bridge due to the deterioration of its structural condition. Engineering plans are underway. Construction will begin after State funding is secured for this project.

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 (203) 797-4641.

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

The Highway Division had scheduled many projects before the asphalt plants close for the season in the month of November. However, Mother Nature had a different agenda. The first ten (10) days were spent clearing the City roads of storm debris. Starting November 14th, three crew members were assigned to FEMA to monitor the tree work resulting from Storm Alfred.

The construction crew was able to perform three (3) new drainage projects on Ford Lane, Ventura Avenue and Harwood Drive. Three (30) drainage repairs were made on Wilkes Road, Dana Road and Miry Brook Road. Sections of Starrs Plain Road, Reservoir Road, Wilkes Road and Stadley Rough Road were repaved by the in-house crew. The Highway Division partnered with Housatonic Railroad to fix several track crossings on Wildman Street. Two (2) new signs were installed and several repairs at other locations were performed. The pothole crew was out whenever possible to keep up with the never ending list.

The recycling truck continues to be a very popular service to the residents. The leaf collection was suspended due to the storm clean-up efforts and it is hoped that it can be rescheduled to start again in early December.

Should you have any questions regarding this report, please feel free to contact me at 203-797-4605.

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

The month of November was by far the busiest month of the year for the Parks Maintenance Division. It took a couple of weeks getting the school grounds and city parks back to standards after Storm Alfred. A few crews were assigned to assist FEMA in the clean-up operations.

The Parks Maintenance crews transitioned the fall sports season to the winter season. The leaves were removed and the fields fertilized. All of the veteran's memorials were prepared for the Veterans Day ceremonies. The holiday lighting on the ornamental street lights were installed in the downtown area.

As tough as the month was, the crews worked very hard to meet all of their responsibilities in a timely fashion.

Should you have any questions regarding this report, please feel free to contact me at 203-796-1558.

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

The Forestry Division devoted most of the month of November to the clean-up effort from Storm Alfred. Crew members are in the process of removing hangers which could create additional problems should another winter storm move into the area. We are also picking up some of the small piles of brush and debris that the larger trucks were unable to collect due to low wires and trees. This storm related work will continue into the coming winter months.

I would like to thank all of the city departments and personnel who helped during this major storm event and the clean-up.

On behalf of the Forestry Division we wish everyone happy holidays. May the New Year be a quiet one.

Should you have any questions regarding this report, please feel free to contact me at 203-797-4609.

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

EECBG Grant: There are several active projects that are being funded by this federal grant. The projects are in the city hall and the library. I anticipate three more projects beginning the last quarter of this calendar year. I will go into detail under each facility.

Public Works – Highway: The Otto Co. has been retained to replace the HVAC system in the highway department offices with a recycled roof top unit. This RTU along, with new insulated duct work, will improve the air quality in the offices and locker room. The project has been completed. By changing to a roof top mounted unit the office and associated spaces served by this system will introduce fresh air into the work space as required by code. The new HVAC unit is performing well and should keep the highway department comfortable throughout the year.

Forestry & Equipment Maintenance: The antiquated garage heaters in the Forestry and Equipment Maintenance garages have been replaced with newer recycled equipment. This newer garage equipment, while not state of the art in efficiency, will be more economical to operate and will provide better heat. The office heaters have been replaced with new ones that meet the current safety code. This work was performed with our own licensed staff.

City Hall: The energy saving project at City Hall is hidden in the penthouse mechanical room, but will be enjoyed by everyone in the building. This project includes changing the old air handler motors to new NEMA premium motors and adding variable frequency drives. What this means is the new motors are now a top efficiency design model and the speed that the motors turn will be determined by the temperature sensed through the building. This will increase comfort levels in the building and save energy. Another part of this project is the installation of carbon dioxide sensors throughout the building. These sensors will monitor the CO2 and automatically adjust the fresh air to insure that the building maintains the appropriate ratio of fresh air. This control installation helps to keep the building at an economically comfort level. This project was completed at the end of October.

The handicapped accessible lavatory project currently underway on the third floor has been completed. We now have an accessible lavatory adjacent to our public meeting space.

In order to make City Hall a more secure building in which to work, this department is implementing suggestions from a police department assessment. We have increased the site lighting, trimmed overgrown trees and shrubs, add security monitoring in the lobby, and will make the central and south stairwells accessible to employees only. Non-employees will enter only through the main lobby.

Old Jail Building: The Old Jail has received much needed repairs to deteriorating masonry and wooden accents. The Old Jail will retain its historical appearance and receive a new lease on life through the use of modern construction materials. This work is now 95 percent complete. We are awaiting the installation of a replacement door. The entire project was completed in November.

The WIC program now occupies almost 80% of the main level. They are very pleased with the renovations my staff performed to accommodate their programs.

We will be replacing the HVAC unit for the large room over the next 90 days. The old defunct unit has been removed and we are awaiting the replacement unit.

Hatters Park Building: The ADA compliant work at the Hatters Park Bowling Lanes is completed. The new ADA approved entrance and the accessible lavatory is useable. This project makes this city building ADA compliant and handicapped citizens will now be able to utilize this facility for recreation.

Danbury Public Schools: This \$11.5 M schools energy conservation project with Honeywell Corporation as the construction manager is well underway. The boiler rooms at Danbury High School, Broadview Middle School and Mill Ridge Intermediate School are receiving complete retrofits. Mill Ridge Primary School, King Street Intermediate and Stadley Rough School are receiving redundant boilers. Park Avenue and Broadview Middle Schools are receiving a complete replacement of their steam traps. Danbury High School will also be receiving new wireless digital thermostats and new replacement windows. The window replacement portion of this project will take place next summer (2012). Heat and hot water is available in every school involved in this project. The heating portion of this project is anticipated to be complete by the end of January 2012.

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 November 2011. In the month of November we received 189 new work requests and completed 156 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).

Public Building mechanics were engaged in plumbing repairs with a total of 144.75 man-hours dedicated to this service. The next largest area of concentration was in HVAC repair work, utilizing 65.50 man-hours of labor. Electrical repairs came in as the third highest category with 62.50 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.

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 November 2011. Also attached is the Public Utilities Vehicle Maintenance Report.

As of December 15, 2011 there are 113 hydrants out of service. Repairs to hydrants are continuing. I will be happy to review the information with you.

Sincerely,

Antonio Iadarola, P.E.

Antonio Iadarola, P.E.
Director of Public Works

APPENDIX "A"

PUBLIC BUILDINGS

City of Danbury
Danbury Monthly Report November 2011

	Labor Hours	Total Hours This Month	Total Hours Last Month	Difference	Percent Change
Carpentry		5.50	8.00	-2.50	-45.45
City Bldgs	5.50				
Schools	0.00				
Electrical		62.50	97.00	-34.50	-55.20
City Bldgs	34.50				
Schools	28.00				
HVAC		65.50	39.00	26.50	40.46
City Bldgs	1.00				
Schools	64.50				
Locksmith		5.00	3.00	2.00	40.00
City Bldgs	5.00				
Schools	0.00				
Maintenance		28.00	30.00	-2.00	-7.14
City Bldgs	27.50				
Schools	0.50				
Mechanical		39.50	131.50	-92.00	-232.91
City Bldgs	32.50				
Schools	7.00				
Plowing		0.50	0.00	0.50	100.00
City Bldgs	0.50				
Schools	0.00				
Plumbing		144.75	330.50	-185.75	-128.32
City Bldgs	5.50				
Schools	139.25				
Roofing		11.00	16.50	-5.50	-50.00
City Bldgs	2.00				
Schools	9.00				

New Work Requests received 189
Requests Completed 156

M E M O R A N D U M

DATE: December 6, 2011
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent – November 2011
RE: Sanitary Sewer Collection System Maintenance

Complaints: 17

Number Received: 17

Number Completed: 17

Pipe Cleaned: 1,500 FT

Gallons of Water Used: 14,000

Pipe Inspected:

COMMENTS:



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: Nov '11

Date: 12/12/11

I. Wastewater Treatment:

A) Sewage Processed:	10.7 MGD (Daily Avg)	320.4 Million Gallons Total
B) Septic Waste Processed:		1,224,250 Gallons Total
C) Sludge Pumped To Digesters:		445,937 Pounds Total

II. Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	210	8	96	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	242	5	97.8	30 mg/l and 85%
C) Total Phosphorus (mg/l):	4.2	0.4	90	1.0 mg/l
D) Ammonia (mg/l):	17.0	0.59	97	4.0 mg/l
E) Total Nitrogen (lbs/Day):	3,159	483	85	486 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	723.0	Hours Run
B) Southfield:	38.0	Hours Run
C) Mill Plain:	235.5	Hours Run
D) Backus:	283.2	Hours Run
E) Tarrywile	97.2	Hours Run
F) Turner Road:	43.4	Hours Run
G) Ford Avenue:	29.6	Hours Run
H) Indian Glen:	115.0	Hours Run
I) Delay Street:	20.8	Hours Run
J) Hayestown Road:	64.7	Hours Run
K) Kenosia Avenue:	2.8	Hours Run
L) Larson Drive:	58.6	Hours Run
M) Landfill:	206.0	Hours Run
N) Thrope Street	12.4	Hours Run
O) Poets Landing	12	Hours Run
P) Rogers Park	18.8	Hours Run

Total Station Alarms: 27

**MAINTENANCE REPORT - BUILDING # 6 - WATER
11/1/2011**

11/1/2011	JCB	WATER	STARTER SERVICE
11/2/2011	159DA	WATER	FLAT SERVICE
11/3/2011	280DA	WATER	ELECTRICAL
11/29/2011	SANDER	WATER	THROTTLE CONTROL
11/30/2011	MOWER	WATER	TIRE HYD LEAK

**MAINTENANCE REPORT - BUILDING # 6 - GENERAL FUND
11/1/2011**

11/1/2011	262DA	POLICE	SERVICE
	223DA	POLICE	SERVICE
11/2/2011	10DA	POLICE	ABS MODULE
	164DA	ENG	BUMPER STROBES
11/3/2011	10DA	POLICE	ABS MODULE
11/7/2011	181DA	POLICE	OVERHEATING
	274DA	HEALTH	BRAKES SERVICE
11/8/2011	181DA	POLICE	WIPER MOTOR
	274DA	HEALTH	HUB BEARING
11/9/2011	262DA	POLICE	TRANNY COOLER
	223DA	POLICE	INSTRIMENT CLUSTER
	DET	POLICE	FRONT END
11/10/2011	DET	POLICE	SERVICE
	DET	POLICE	COOLING FAN
	274DA	HEALTH	HUB BEARING
11/14/2011	240DA	POLICE	SERVICE
	DET	POLICE	TRANNY COOLER
	274DA	HEALTH	HUB BEARING
11/15/2011	337DA	POLICE	SERVICE
	DET	POLICE	TRANNY COOLER
	164DA	ENG	ENGINE LIGHT STROBS FRONT END DOOR SERVICE
11/16/2011	164DA	ENG	ENGINE LIGHT STROBS FRONT END DOOR SERVICE
	10DA	POLICE	WINDOW REGULATOR
	DET	POLICE	TRANNY COOLER
11/17/2011	10DA	POLICE	REAR WINDOW
	DET	POLICE	TRANNY COOLER
	197DA	PUB BLD	SERVICE
	115DA	POOL	ELECTRICAL

	206DA	HWY	RUNS POOR
11/18/2011	206DA	HWY	RUNS POOR
	164DA	ENG	DOOR LOCK MOTOR
	338DA	POLICE	WINDOW REGULATOR
	353DA	POLICE	FLAT R/C
	261DA	POLICE	HEADLIGHT
11/21/2011	9DA	POLICE	SERVICE
	202DA	HEALTH	SERVICE
	15DA	POLICE	ELECTRICAL SERVICE BRAKES
11/22/2011	9DA	POLICE	A/C CONDENSOR
	15DA	POLICE	ELECTRICAL SERVICE BRAKES
	164DA	ENG	DOOR LOCKS
11/23/2011	4DA	POLICE	SERVICE
	9DA	POLICE	SERVICE
11/28/2011	353DA	POLICE	TWO FLATS R/C
	333DA	POLICE	BATTERY
	197DA	PUB BLD	FLAT R/C
11/29/2011	9DA	POLICE	SERVICE
	157DA	POLICE	HEATER CONTROL MODULE
11/30/2011	157DA	POLICE	HEATER CONTROL MODULE
	265DA	POLICE	BRAKES SERVICE

TO : City Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : December 15, 2011

RE : WATER DEPARTMENT REPORT: NOVEMBER 2011

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>79.6</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>91.5</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>

(MG. = Million Gallons)

II. RAINFALL :

A) Month :	<u>3.2</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>68.6</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>63.6</u>	<u>inches</u>

III. WATER STORAGE :

date: 11/1/11

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>100.0</u>	%	<u>76.4</u>	%
B) Margerie Lake Reservoir :	<u>100.0</u>	%	<u>78.7</u>	%
C) West Lake Reservoir :	<u>100.0</u>	%	<u>77.2</u>	%
D) Total :	<u>100.0</u>	%	<u>77.7</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>4.32</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>3.00</u>	<u>MG.</u>

D) WestConn Pump Station :	2.04	MG.
E) Margerie Pump Station :	1.63	MG.
F) Pleasant Acres:	1.68	MG.
G) Nabby Road:	1.40	MG.
H) Harvest Hill:	1.71	MG.
I) West Lake High Service :	46.0	MG.
J) Total Water Pumped (A-I) :	61.8	MG.
	(MG. = Million Gallons)	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	0.0	MG.
B) Padanaram to Margerie Reservoir :	0.0	MG.
C) Kohanza to West Lake Reservoir :	0.0	MG.
D) Kenosia Diversion to West Lake Reservoir :	0.0	MG.
E) Kenosia Wells to West Lake Reservoir :	0.0	MG.
F) Total Water Transferred (A-E):	0.0	MG.
	(MG. = Million Gallons)	

VI. ALGAE CONTROL :

- A) NONE
- B)
- C)
- D)

VII. SURVEY OF WATER SOURCES :

- A) Asbestos testing of City water at required locations.
- B) Daily testing of treated and untreated water by water quality laboratory.

VIII. SUPERINTENDENTS NOTES :

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department	
11/1/11	9	Wiper arm	Highway	
	20	Air leak / lights	Highway	
	14	Noise in drive line	Highway	
	47	Change rear tires	Highway	
11/2/11	35	Tail gate	Highway	
	14	R/S Seal leak (rear	Highway	
	27	Water Pump	Highway	
Green	Chipper	RC HighSchool Adjust clutch	Forestry	
		31	Front hub plug	Highway
11/3/11	27	Service / k pins	Highway	
	86	Plow light bracket/mud flaps	Highway	
	41	PTO switch	Highway	
	260DA	Plow bulkhead electriac/Service	Public Buildings	
11/4/11	27	K pins	Highway	
	10		Highway	
	1	L/R tires RF tire	Highway	
	32DA	Service	Public Buildings	
Green	Chipper	Clogged	Forestry	
		41	RC 5thAve. RF flat	Highway
		18	Mirror	Highway
11/7/11	27	Front brakes/plow frame bolts	Highway	
	10	Fill hyd tank	Highway	
	83	2 side brooms	Highway	
	25	Coolant leak	Highway	
	47DA	Battery	Highway	
	19	RS window	Highway	
11/8/11	27	Plow frame	Highway	
	83	L/S Dragboard and shoe	Highway	
	24	W/pump	Highway	
	19	RS mirror bracket assembly	Highway	
	331DA	L/S headlight	Parks	
Green	Chipper	Chute clogged	Forestry	
		27	Tenco	Highway
11/9/11	24	W/pump / exhaust	Highway	

Date	Vehicle	Repair Provided	Department
11/10/11	24	Exhaust	Highway
	27	Tenco	Highway
	8	Sander chain	Highway
	28	Take link out	Highway
	299	Chipper blades	Forestry
11/14/11	8	Install sander	Highway
	299	Chipper blades	Forestry
	33	Auger	Highway
	48	Throttle leakage	Highway
11/16/11	105	Shifter	Highway
11/17/11	18	PTO / pump	Highway
	325DA	Service	Health
	48	Radiator	Highway
	48	Radiator	Highway
	18	Trans coolant lines	Highway
11/18/11	91	Intake tube clogged	Highway
	85	Lights	Highway
	86	Air tank / exhaust / lights	Highway
	83	Check brakes	Highway
11/21/11		Lights, Auger gear box, defroster	Highway
	85	Rewire complete rear lights	Highway
	85	All rear lights	Highway
	86	Lights / Defroster	Highway
		Cut lock downtown	Highway
	61	RC Triangle L/F Flat	Highway
	212	Clean water system	Highway
11/22/11	83	All brooms	Highway
	26	Jump start / Check engine	Highway
	85	Lights	Highway
	26	Check engine	Highway
	98DA	Lights	Parks
11/28/11	167DA	Jump start	Parks
	248DA	Service	Building Inspector
	111DA	Service	Building Inspector
	28	PTO / pump	Highway
	16	Exhaust / mud flap	Highway
11/28/11	355DA	Brake booster	Parks
	20	RC Old Sherman / no start	Towed by Boston
	92DA	Battery	Forestry
	Road Saw	Pull cord	Highway

11/29/11	28	PTO pump	Highway
	16	Mud flap bracket	Highway
	83	Lights	Highway
	67	RC Miry Brook Air tires	Highway
	56DA	AC clutch	Parks
11/30/11	59	Hyd hoses	Highway
	28	Tenco	Highway
	33	Gearbox / MTR / Chain	Highway
	11	Fuel tank	Highway
	105	Headlight	Highway