

**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.**

August 27, 2012

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

**RE: Monthly report for July 2012**

Dear Mayor Boughton and Members of the City Council:

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

As many of you have noticed, work has commenced at the Headstart site. Excavation activities are underway and the foundation work has begun. The Construction Services Division will be managing the project in-house. This included the building contractor and several subcontractors that the City contracted with directly.

Two short but violent storms moved into the area during the month of July. Substantial tree damage was sustained in some areas of the City, especially in the southern portion. The Forestry Division was mobilized and work began immediately to open roads and remove fallen trees and branches. The crew had not finished with the first storm when the second moved into the area. Several buildings sustained damage due to the high winds.

The Department of Public Works was pleased to assist with the installation of the new bandshell at City Center Green. The original bandshell was damaged during the October 2011 snow storm. Several divisions of Public Works partnered together to assist with painting, electrical work and planting flowers and shrubs. The end result is a first class venue for the residents to enjoy a variety of programs at the Green. The design work was all completed in-house and the project was completed as though the City was the general contractor.

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 Hughes III, Superintendent:**

**B.I. Access Project:** (Earthmovers) The Broad Band system is 100 % complete and has been functioning in test mode presently. The system was completed by the end of June and acceptance testing will be completed in early August. Then we will enter the closeout phase with the engineers, VHB & DECD and final out the project.

**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 crosswalks and pedestrian signals on White Street. We are in the process of getting approval for this additional work from ConnDot. Once ConnDot approves the additional work, a change order will be executed to incorporate this additional work into the contract.

**Tarrywile Park:** We have the budgetary number to replace the mansion roof and gutters.

**Head Start:** Banton Construction has mobilized to the site. The building foundation has been completed. The structural fill has been placed and compacted. The contractor has completed the structural piers. The contractor is starting the installation of the remaining piers. The project schedule is on track at this point.

**DHS ADA Compliance:** An ADA final compliance walk-through was conducted on August 21, 2012 with the State of Connecticut BSF Dr. Adrian Wood, Bureau of Accountability, Compliance and Monitoring. Dr. Woods stated as far as he is concerned the DHS is now in compliance a letter will be issued in three weeks stating the school is now in ADA compliance.

**Middle River Road Bridge:** By using our in-house resources for materials, contracting and construction administration will reflect in a significant savings to the City. The construction is at approximately 98% complete. The box culvert and structure wing walls and road construction was completed in 89 days the road opened on June 15<sup>th</sup>. The contractor has completed rebuilding the stone wall along the westerly side of Middle River Road adjacent to Richter Park. We will be installing two Type II metal beam anchors, which have been ordered and the project will be complete.

**DHS Window Replacement:** The window & door contractor, Arrow Glass, is at 100 % complete. The abatement contractor Oscar's Abatement has completed the demolition and abatement finished on schedule and within budget. This has been a fast paced project administered by the Construction Services Division. We have completed the punch list for D,F,E & A buildings. The shades are at 70 % installed as of start of school. The shades will be completed shortly and will be installed after hours. Both Oscar's Abatement and Arrow Glass are on-track to complete all the punch list items by 8/24/12.

**Spring Street Curb & Sidewalk:** EDO Construction mobilized to the site and has completed the sidewalk, curbing and concrete aprons on the north and south sides of Spring Street. The Finance Department was able to reprogram some additional CDGB funding which enabled us to complete the sidewalks and concrete aprons on the south side of Spring Street. The south side Spring Street sidewalks

and aprons had been designed, but not in the original contract. The project was completed during the first week of August, including the repaving within the project limits. This project was administered by Construction Services and designed in-house by the Engineering Division, bringing a significant savings to the City and its taxpayers and again reducing our expenditures on outside consultants.

Should you have any question regarding this report, please do not hesitate to call.

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

The following assessment projects are the only projects pending on the list based on residents' petitions:

1. Johnson Drive and Pembroke Terrace Sanitary Sewer Extension: Preliminary design and cost estimate completed. Mail survey sent out and due back next month.
2. Butternut Lane, Bayberry Lane and Boxwood Lane Sanitary Sewer Extension: Working on preliminary design.
3. Hawley Road Extension Sanitary Sewer Extension: Working on preliminary design.

**Olive Street and Tilden Road Sanitary Sewer:** Assessment project has been completed. Permits to connect can be issued for residents.

**Long Ridge Road Bridge:** Currently working on in-house design of the bridge. We are working with Corporation Council on securing easement.

**East Franklin Street Bridge:** The City started the design to relocate the existing sewer in the brook with an above-ground pump station. Also, we will address the scour problem that exists in the abutment walls of the bridge during the sanitary sewer relocation. Funding is to be allocated to do this work.

**Vet House II, New Street:** Our office assisted in reviewing and modifying plans and specifications for this project which will be bid out soon.

**Aerial Mapping/GIS:** We hired a consultant to conduct a flyover of the City. The flyover was completed, and we are reviewing the pilot program before a complete commitment to finalize the maps for the entire City is authorized.

**Spring Street Sidewalk and Related Improvements:** Project has been awarded to Edo Construction. Replacement of sidewalks and road pavement has commenced, and work will be completed this summer.

**Miscellaneous School Project:** Required forms and documents were submitted to the State Department of Education so the project can receive State funding. Feasibility reports for the four (4) schools have been completed.

**Head Start:** Working with the contractor to secure all Building Department approvals. Construction started in June and will be complete by spring of 2013.

**Tarrywile Roof Replacement:** Our office assisted in the preparation of plans, specifications and necessary LOCIP documents and met with the contractor to review aspects of the project which will start and be completed this fall.

**Traffic Engineer and technicians** are reviewing various land-use development plans; handling of public complaints and routine repair and maintenance of traffic control signal devices and pavement markings.

**Staff engineers** are reviewing various site plans, water and sewer applications, special exception applications, and subdivision applications for various land-use approvals 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 various drainage problems, including site visits, analysis and design.

**Survey crew** verifies various R.O.W., prepares surveys and easements for in-house design of City projects and assists other divisions in locating utilities in the field.

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 month of July was, once again, a very busy month for the Highway Division. The construction crews installed new drainage on Westwood Terrace, Carriage House Drive and Benson Drive in preparation for paving this summer. New catch basin tops were installed on Division Street in preparation of a paving project. A catch basin was also repaired on Tanglewood Drive. The parking lot at the War Memorial was prepped, paved and curbed in-house.

On a daily basis, there are two pot-hole crews and two sweepers out working to maintain the roads. The garbage truck continues to police areas for litter and dropped-off debris. The recycling truck continues on its weekly schedule, becoming more and more popular as more residents are getting “greener”.

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 July is always very busy for the Parks Maintenance Division. The beaches and spray-parks have been in full-swing and have provided some relief from the hot weather to the residents, and the children in particular.

The crews are working very hard maintaining all of the fields for the numerous sporting programs throughout the City. The Parks Division ensures that all of these organizations have great field to play on day after day.

Each week the Green is cleaned and prepared for City Center’s concert series. Mowing at the city schools and the inner-city lawns continues to be on schedule.

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 was please to assist with the bandshell project on the Green in downtown Danbury.

The crews pruned the trees in the vicinity of the Green and performed a planting project at the bandshell. The area is now ready for the concert series, Taste of Danbury and all of the other activities on the summer schedule.

The Division performed pruning and take-downs for the paving projects at Carriage House Drive and Harwood Drive. We also performed cut-back in preparation for the Spring Street Sidewalk Improvements Project.

A large elm on Franklin Street has contracted Dutch Elm Disease. All of the dead wood was removed and a fungicide was injected to try to stop the disease. We hope that the treatment will have positive results, but won't know until spring when we perform another evaluation.

In the month of July a small but damaging microburst moved into the area. Mostly tree damage was sustained, mostly on the south side of Danbury. Many trees were damaged in Rogers Park to the point that they had to be removed. The storm also left many hangers to contend with.

Take downs, pruning and hanger removals were done at the following locations: Wooster Heights, Mallory Street, Franklin Street, Park Avenue, Pleasant Street, Stone Street, Miry Brook Road, Lexington Avenue and Aspen Way.

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:** The last projects under this grant are now complete. These projects are: the replacement of pneumatic controls at City Hall with Direct Digital Controls; the replacement of older exit signs with LED exit signs; and the new LED lighting at Hatters Hall.

**City Hall:** One of the last large EECBG projects is the conversion of the pneumatic controls to direct digital controls throughout city hall. About twenty years ago this project started but was never completed due to various reasons. With the available federal energy funds the city hall building will have many original operating controls replaced by higher efficiency, more accurate digital controls which will allow us to operate the environmental conditions within the building remotely. This project will take a few months to complete. This project has been awarded to SNE building systems and the work is completed.

We are looking into replacing the seating in the City Council Chambers. The current seating has been in use since the building opened in the mid 1960's. The estimated cost for such a project is approximated to be in the 40 thousand dollar range. We will use LoCIP funds saved from other projects that finished under their project budget to pay for this project. In anticipation of the state approving this project, I am meeting with an approved vendor to review a code compliance upgrade for the layout and the design and composition of the replacement seats. A time frame for completion is not available at this time.

We have ordered new drinking fountains for City Hall to replace the original fountains that no longer work. The new drinking fountains will be stainless steel and will be handicapped compliant. These new fountains will not only have bubblers, but will fill water bottles as well, to help keep Danbury green! The drinking fountains are expected to be installed by the end of August.

**Farrington Park – Westside Open Space:** The chow house at the Farrington Park has become vacant. We began the process of cleaning up the house and making it ready for a new tenant (rental). Most work will be performed by the Public Buildings staff, except for the painting and floor refinishing which can be

performed quickly by professionals. The Main House is in need of external cleaning and painting. We will solicit bids to get this work done over the summer, budget permitting.

**Danbury Public Schools:** The window replacement portion of this project began in June. The heating (non-window) portion of this project is 99.9% complete. The boiler rooms are being painted to complete this project. The painting was performed in July and this portion of the project is complete...

Yankee Gas and the City have signed an agreement that will bring natural gas to Mill Ridge Intermediate and Mill Ridge Primary schools. This is currently the lowest priced heating fuel and will save the schools some significant heating dollars. The gas line will be installed and tied in by mid-August.

The Alternative School on Locust Avenue is currently undergoing a roof and gutter replacement that includes the cornice. The project was scheduled to be completed by the end of August, but a manufacturing delay of the replacement cornice will extend the project by several weeks. The roof is tight and the leaders and gutters will all be functioning by the end of August. The only portion that will not be complete is the decorative cornice. The scope of work originally included replacement of the lower level windows. This part of the project was put on hold pending funds. If funds are available this work will be performed.

The Pembroke School roof, which has leaked on and off for the past year, began receiving a replacement roof. The work began this month. The Garland Corporation has a national contract and is installing a design-build solution for this roof. Their solution will provide the school with a water tight, 20 yr. NDL roof before school begins in September. Work has commenced and all indications are they will meet their schedule. This is a new process where we contract with the roofing manufacturer who also acts as the contractor for a complete job.

**Old Library:** The elevator at the Old Library is out of service pending replacement of the main lift piston. The old piston removal and replacement will require three different contractors to perform the necessary work before the elevator company can install a new piston. The funding for this repair is being carried in the Mayor's capital budget which begins in July.

**Tank Replacement Project: Fire HQ, Airport, City Hall:** The DEEP has required that several underground tanks at these locations be replaced with compliant models. TRC, our consulting engineers, designed a compliant project which has been reviewed, bid, awarded and contracts have been signed. At the Fire HQ, and the Airport the underground tanks will be removed and replaced with above ground tanks. This work will be essentially completed before the end of August.

**Library Plaza Fountain:** We will be replacing the ferrous pump and valves with a stainless steel pump with stainless steel fittings and valves which will help to reduce the rusty water that has plagued the plaza fountain since its inception. We are also looking to make a site modification which will prevent the debris that finds its way into the fountain from blocking the water lines and damaging the pump. The work was completed by the end of July and is now in full operation.

**Requests for Maintenance Service:** Attached please find the statistical analysis for repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of July 2012. In the month of July we received 179 new work requests and completed 83 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 289.00 man-hours dedicated to this service. The next largest area of concentration was in Electrical repair work, utilizing 228.00 man-hours of labor. Mechanical work came in as the third highest category with 49.50 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 July 2012. Also attached is the Public Utilities Vehicle Maintenance Report.

As of August 15, 2012 there are 95 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  
MONTHLY REPORT FOR JULY 2012

	Labor Hours	Total Hours This Month	Total Hours Last Month	Percent Difference	Change
Carpentry		0.00	2.00	-2.00	0.00
City Bldgs	0.00				
Schools	0.00				
Electrical		228.00	96.00	132.00	57.89
City Bldgs	9.50				
Schools	218.50				
Alarms		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
HVAC		13.50	21.00	-7.50	-55.56
City Bldgs	7.50				
Schools	6.00				
Maintenance		11.50	39.00	-27.50	-239.13
City Bldgs	10.00				
Schools	1.50				
Mechanical		49.50	51.50	-2.00	-4.04
City Bldgs	27.50				
Schools	22.00				
Plowing		3.00	0.00	3.00	100.00
City Bldgs	3.00				
Schools	0.00				
Plumbing		289.00	163.50	125.50	43.43
City Bldgs	38.00				
Schools	251.00				
Roofing		1.50	12.50	-11.00	-733.33
City Bldgs	0.00				
Schools	1.50				

New Work Requests received this month 179  
Work Requests Completed this month 83

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# MEMORANDUM

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**DATE:** August 6, 2012  
**TO:** City of Danbury, Common Council  
**FROM:** *David M. Day, P.E.*, Superintendent – July 2012  
**RE:** Sanitary Sewer Collection System Maintenance

Complaints: 13 \_\_\_\_\_

Number Received: 13 \_\_\_\_\_

Number Completed: 13 \_\_\_\_\_

Pipe Cleaned: 2,000 FT \_\_\_\_\_

Gallons of Water Used: 10,000 \_\_\_\_\_

Pipe Inspected:

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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: Jul '12

**Date:** 8/8/2012

**I. Wastewater Treatment:**

A) Sewage Processed:	7.9 MGD (Daily Avg)	246.2	Million Gallons Total
B) Septic Waste Processed:		1,041,850	Gallons Total
C) Sludge Pumped To Digesters:		559,813	Pounds Total

**II. Wastewater Quality**

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	224	4	98	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	283	3	99.1	30 mg/l and 85%
C) Total Phosphorus (mg/l):	7.4	0.6	92	1.0 mg/l
D) Ammonia (mg/l):	30.4	0.17	99	1.5 mg/l
E) Total Nitrogen (lbs/Day):	3,134	321	90	463 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trade only.

**III. Pump Station Operation:**

A) Beaver Brook:	746.7	Hours Run
B) Southfield:	46.5	Hours Run
C) Mill Plain:	249.0	Hours Run
D) Backus:	354.0	Hours Run
E) Tarrywile	52.0	Hours Run
F) Turner Road:	24.4	Hours Run
G) Ford Avenue:	20.3	Hours Run
H) Indian Glen:	77.9	Hours Run
I) Delay Street:	35.1	Hours Run
J) Hayestown Road:	59.1	Hours Run
K) Kenosia Avenue:	5.6	Hours Run
L) Larson Drive:	51.0	Hours Run
M) Landfill:	267.8	Hours Run
N) Thrope Street	7.5	Hours Run
O) Poets Landing	12.0	Hours Run
P) Rogers Park	16.7	Hours Run
Q) West Side	20.0	Hours Run

Total Station Alarms: 23

TO : City Council - City of Danbury  
 FROM : David Day, Superintendent of Public Utilities  
 DATE : August 13, 2012  
 RE : WATER DEPARTMENT REPORT: JULY 2012

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I. WATER PRODUCTION :

A) Margerie Water Treatment Facility : 97.5 MG.  
 B) West Lake Water Treatment Facility : 114.6 MG.  
 C) Kenosia Well Field : 0 MG.  
 D) Osborne Street Well Field : 0 MG.  
 E) Other : 0 MG.  
 ( MG. = Million Gallons )

II. RAINFALL :

A) Month : 7.2 inches  
 B) Past 12 Months (running total) : 51.6 inches  
 C) Current Year (Jan.- Current Mo.) : 21.9 inches

III. WATER STORAGE :

date: 7/2/2012

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>100.0</u>	%	<u>n/a</u>	%
B) Margerie Lake Reservoir :	<u>92.2</u>	%	<u>n/a</u>	%
C) West Lake Reservoir :	<u>90.9</u>	%	<u>n/a</u>	%
D) Total :	<u>92.6</u>	%	<u>n/a</u>	%

n/a = not available

IV. WATER PUMPED :

A) Park Avenue Pump Station : 0 MG.  
 B) Padanaram(High School) Pump Station : 5.87 MG.  
 C) Shelter Rock Pump Station : 4.73 MG.

D) WestConn Pump Station :	1.45	MG.
E) Margerie Pump Station :	4.59	MG.
F) Pleasant Acres:	2.68	MG.
G) Nabby Road:	1.79	MG.
H) Harvest Hill:	3.44	MG.
I) West Lake High Service :	62.90	MG.
J) Total Water Pumped (A-I) :	87.45	MG.
	( MG. = Million Gallons )	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	87.5	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):	87.5	MG.
	( MG. = Million Gallons )	

VI. ALGAE CONTROL :

- A) Margerie Reservoir - 9,900 lbs. Copper Sulfate
- B) East Lake Reservoir - 1,150 lbs. Copper Sulfate
- C)
- D)

VII. SURVEY OF WATER SOURCES :

- A) Daily testing of treated and untreated water by Water Quality Laboratory.
- B)

VIII. SUPERINTENDENTS NOTES :

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**MAINTENANCE REPORT - BUILDING # 6**  
**GENERAL FUND**  
**7/1/2012**

7/2/2012	10D	POLICE	A/C LEAK
	6DA	POLICE	FANS &RADIATOR
7/3/2012	10DA	POLICE	A/C LEAK
	DET	POLICE	SERVICE TIRES
	6DA	POLICE	FANS &RADIATOR
	177DA	POOL	INTERIOR WORK
7/5/2012	240DA	POLICE	A/C LEAK
	228DA	POLICE	SERVICE TIRES
7/6/2012	4DA	POLICE	FLAT ENGINE LIGHT SPOT LIGHT
7/9/2012	262DA	POLICE	ENGINE LIGHT
	4DA	POLICE	ENGINE LIGHT SPOT LIGHT
	270DA	POLICE	FLAT R/C
7/10/2012	13DA	POLICE	TEMP MODULE
	4DA	POLICE	SERVICE BRAKES
7/11/2012	DET	POLICE	A/C LEAK
	DET	POLICE	A/C LEAK
7/12/2012	13DA	POLICE	TEMP MODULE
	354DA	POLICE	BRAKES SERVICE
	DET	POLICE	SERVICE
7/13/2012	2DA	POLICE	ALTERNATOR
	113DA	POLICE	SERVICE
7/16/2012	37981	SENIOR	SERVICE BRAKES
	13DA	POLICE	A/C LEAK
	2DA	POLICE	NO START
7/17/2012	353DA	POLICE	SERVICE
	270DA	POLICE	SERVICE
	37981	SENIOR	SERVICE BRAKES BALLJOINTS
7/18/2012	181DA	POLICE	SERVICE
	353DA	POLICE	DOOR LOCKS
	3DA	POLICE	BELT
	37981	SENIOR	SERVICE BRAKES BALLJOINTS
7/19/2012	37981	SENIOR	A/C
	181DA	POLICE	SERVICE
	DET	POLICE	LIGHTS
7/20/2012	181DA	POLICE	BRAKES ENGINE LIGHT
	285DA	AIRPORT	BATTERY ABS LIGHT WIPERS
	623XPL	SENIOR	SERVICE
7/23/2012	338DA	POLICE	SERVICE

	623XPL	SENIOR	SERVICE BRAKES TIRE LIGHT
	181DA	POLICE	SERVICE BRAKES ENGINE LIGHT
7/24/2012	338DA	POLICE	BRAKES SERVICE
	181DA	POLICE	POWER STEERING PUMP
	228DA	POLICE	BATTERY
7/25/2012	338DA	POLICE	BRAKES SERVICE ENGINE LIGHT
	333DA	POLICE	A/C
	181DA	POLICE	POWER STEERING PUMP
7/26/2012	333DA	POLICE	A/C
	338DA	POLICE	A/C CONDENSIOR
	278DA	HEALTH	STALLS
7/27/2012	338DA	POLICE	NOISE
	186DA	POLICE	NOISE
	278DA	HEALTH	STALLS
7/30/2012	19DA	POLICE	SERVICE
7/31/2012	186DA	POLICE	TRANNY
	19DA	POLICE	SERVICE BRAKES
	164DA	ENG	SERVICE ENGINE LIGHT

**MAINTENANCE REPORT - BUILDING # 6**  
**GENERAL FUND**  
**7/1/2012**

7/2/2012	159DA	WATER	TRANNY
7/6/2012	126DA	WATER	NO START BRAKE LINE
7/9/2012	107DA	WATER	STEERING
	126DA	WATER	BRAKE LINE
7/10/2012	126DA	WATER	ENGINE LIGHT
7/11/2012	120DA	WATER	WATERPUMP
7/12/2012	120DA	WATER	WATERPUMP
7/13/2012	120DA	WATER	WATERPUMP GAS LEAK
7/17/2012	273DA	WATER	BATTERY STROBS
7/19/2012	280DA	WATER	A/C
	160DA	WATER	A/C
7/24/2012	KABOTA	WATER	FLAT
7/25/2012	174DA	WATER	BATTERY SEALS
	276DA	WATER	ENGINE LIGHT
7/26/2012	276DA	WATER	ENGINE LIGHT
7/27/2012	327DA	WATER	NO BRAKES
7/30/2012	327DA	WATER	BRAKE LINE

## EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department
7/2/12	58	Service / Overheat	Highway
	67	LR Bubble	Highway
	191	Service / Rear struts	Building Inspector
	14	Jumpstart	Highway
7/3/12	191	Rear struts	Building Inspector
	58	Service	Highway
	40	Main Broom	Highway
	67	RR tire	Highway
	82	RF blowout	Highway
7/5/12	198 DA	Runs bad	Parks
	198 DA	Runs bad / No power	Parks
	40	LS side broom	Highway
	67	LR tire	Highway
	82	Both front tires	Highway
	48	Power strg.	Highway
	Dozer	Service	Highway
	18	LR cam	Highway
7/6/12	178 DA	Weld cutting heads	Highway
	Dozer	Service / change hyd oil	Highway
	18	Rear brakes / stg box	Highway
	4	Oil pan / fuel tank	Highway
	62 DA	Service	Engineering
	Dozer	Hyd & trans oil and filter	Highway
	Yellow		
	Dodge	Sideboards	Highway
7/9/12	Yellow Dodge	Running boards	Highway
	178 DA	Cutting head	Highway
	4	Oil pan / exhaust	Highway
	Dozer	Hyd filter housing	Highway
	272 DA	Battery	Parks
7/10/12	30	PTO solenoid	Highway
	Dozer	Hyd filter housing	Highway
	30	PTO solenoid	Highway
	34	No power	Highway
	48	P/S pump	Highway
	Excavator	RC Carriage House Tighten belt	Highway

	198 DA	EGR cooler	Parks
	64 DA	Service	Public Buildings
7/11/12	34	No power	Highway
	4	Oil pan	Highway
	11	Shuts off	Highway
	198 DA	Colonial parts order	Parks
7/12/12	34	Oil pan	Highway
	30	T-stat	Highway
	198 DA	EGR cooler	Parks
	19	Brake adj	Highway
	18	Str box	Highway
7/13/12	18	Str box	Highway
	198 DA	EGR cooler	Parks
	Water tank	Paint	Highway
	34	Turbo	Highway
	390 DA	Running boards	Forestry
7/16/12	14	Jumpstart	Highway
	34	Carriage brgs	Highway
	43	Remove radio / surplus	Highway
	70 DA	Remove radio / surplus	Forestry
	18	LR speed sensor	Highway
	21	Tail gate latch	Highway
7/17/12	61	Fuel tank (aux)	Highway
	18	LR speed sensor	Highway
	27	Tran overheat	Highway
	23	Service	Highway
	41	Service / rear brakes	Highway
	75 DA	Recharge AC	Building Inspector
	198 DA	RC Broadview No start towed	Parks
7/18/12	23	Service	Highway
	41	Rear brakes	Highway
	85	RC Tilcon No start	Highway
	56 DA	2 Rear flats	Parks
	61	Fuel tank (aux)	Highway
	198 DA	No start	Parks
7/19/12	23	Install new water tank	Highway
	59	Install quick disconnect for bucket	Highway
	198 DA	Clutch fan / no start	Parks
7/20/12	23	Install new water tank	Highway
	100	Service	Highway
	198 DA	Finish fan clutch	Parks
	234 DA	Wiper blades	Building Inspector
	77	Batteries / brake pedal stuck	Highway

	40	Service	Highway
	28	Service	Highway
	2	Service / RF tire	Highway
	105	Service	Highway
7/23/12	31	Tail gate frozen	Highway
	7	Oil / coolant	Highway
	11	Clutch fan	Highway
	266 DA	Service	Airport
7/24/12	11	Clutch fan / hub brgs	Highway
	112 DA	Service	Bld 4
	15	Service / heater core and MTR	Highway
	212	RC Westwood Water system	Highway
	19	Service	Highway
7/25/12	15	Lights	Highway
	212 DA	RC Westwood Install water pump	Highway
	19	Service / front end	Highway
	112 DA	Service / tires	Highway
7/26/12	10	Jumpstart	Highway
	19	Tarp / Service	Highway
	109	Check AC / Levines compressor	Highway
	40	Main and side brooms	Highway
	59	Check bucket (Jim's)	Highway
	112 DA	Tires	Bld 4
	87	Install lights ( after body work-Jims)	Highway
	14	Service / batteries	Highway
	299 DA	Install last chance cables	Forestry
7/27/12	87	Install lights ( after body work-Jims)	Highway
	14	Service	Highway
	299 DA	Install last chance cables	Forestry
	15	RC Old Sherman Belt	Highway
	91	Boom piston	Highway
	42 DA	Hyd hoses worn	Forestry
7/30/12	87	Service	Highway
	109	AC compressor / belts	Highway
	91	Boom swing piston	Highway
	363 DA	Charge AC / AIT Belt	Parks
	7	Service exhaust	Airport
	21	RC Driftway Out of fuel	Highway
	34	Rear flat	Highway
	83	Main pump	Highway
7/31/12	109	AC compressor	Highway
	7	Service	Airport
	363 DA	Charge AC	Parks

83 Main pump  
61 No start

Highway  
Highway