

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.

June 25, 2012

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

RE: Monthly report for May 2012

Dear Mayor Boughton and Members of the City Council:

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

Our Fifth Annual Public Works Awareness and Employee Recognition Day was held on May 9th. All of the divisions showcased some the tasks that they perform for the Public Works Department. Second grade students from Hayestown School visited the complex. The students showed great interest in the displays and activities presented by the Divisions. The hayride around the complex is always the highlight of the trip for the students. The thank you notes from the students told us that, once again, they enjoyed the learning experience. The students were polite, well behaved and a pleasure to have as our guests. I would like to take this opportunity to thank the police and fire departments for their participation and displays. A new addition, this year, was the Family Literacy Center van and we appreciate the opportunity to promote this new service.

Clean City Day was held on May 19th and was once again, a successful event. Approximately 155 tons of material was collected. The Public Works Department appreciates the efforts of the residents to help reduce litter and keep Danbury the beautiful City that it is. We also want to thank Mayor Boughton, City Council members and all of the other volunteers for contributing to the continued success of the program.

As you will see from the division manager's reports the Public Works Department is heavily engaged in many new and on-going projects.

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. Change Orders I & J submitted (Final Change Order Zero Balance). The project records have been submitted to ConnDot Auditors in Newington.

B.I. Access Project: (Earthmovers) The Broad Band system is 65% complete and has been functioning in test mode presently. We expect the system to be complete by the end of June. Then enter the closeout phase with the engineer 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 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.

Tarrywile Park: We have the budgetary number to replace the mansion roof and gutters. We are in the process of verifying funding with the Tarrywile Park Authority Administration to move forward into the bidding phase.

Head Start: The next phase of the project has been bid. The award is pending a scope review and the construction will be managed by Construction Services.

DHS ADA Compliance: An ADA compliance walk through was conducted on December 09, 2011 with the State of Connecticut BSF Dr. Adrian Wood, Bureau of Accountability, Compliance and Monitoring. There are several items remaining, including classroom furniture, which BOE will address. Construction Services has completed modifications to the Science Laboratories for ADA compliance. Dr. Wood commented he was very pleased with the significant progress made by the City of Danbury to come into ADA compliance. We are awaiting confirmation that the BOE has completed their portion and schedule a final walk through with Dr. Woods.

Germantown Road & Hospital Avenue Intersection Improvement: Construction Services has completed the intersection improvement project. The project was completed using in house forces and supplemented with the use of our City & State Bid lists. We completed the project on schedule and within budget, reflecting a large savings to the City of Danbury.

Middle River Road Bridge: 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 75% complete and all the boxes and structure wing walls have been poured. We expect to be completed by the second week of June.

DHS Window Replacement: The window contractor has been selected. Honeywell has submitted the shop drawings for the replacement windows and doors. Construction Services is working with the architect reviewing the shop drawings and RFI's submitted by Honeywell. The abatement contract was rebid the contract to be awarded to Oscars Abatement. The abatement contractor has signed the contract

we held a coordination meeting with all parties. This will be a fast paced project administered by the Construction Services Division.

Spring Street Curb & Sidewalk: Construction Services has been working with the Engineering Division to review the scope of work. The project has been awarded to EDO Construction, the low bidder. We expect to start the project in June.

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. Ryders Lane and Southern Boulevard Sanitary Sewer Extension: Preliminary design and cost estimate completed. Summary report sent to City Council for decision at May meeting.
2. Broad Street Sanitary Sewer Extension: Preliminary design and cost estimate completed. Mail survey was sent out.
3. Johnson Drive, East Pembroke Road and Hawley Road Sanitary Sewer Extension: Preliminary design and cost estimate completed. Mail survey to go out next month.
4. Butternut Lane, Bayberry Lane and Boxwood Lane Sanitary Sewer Extension: Working on preliminary design.
5. Hawley Road Extension Sanitary Sewer Extension: Working on preliminary design.

Long Ridge Road Bridge: Currently working on in-house design of the bridge. We are currently 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.

Spring Street Sidewalk and Related Improvements: Project has been surveyed and designed in-house. Project was bid out, and the apparent low bidder is Edo Construction.

Germantown Road and Hospital Avenue Intersection Improvement: Work started and will be completed by May.

DHS Windows and Doors: Bid package #1 was awarded to Honeywell. In the summer, Honeywell will be working with Arrow Steel Window Corporation to complete the project. Bids for bid package #2 were open, and the apparent low bidder is Oscar's Abatement.

Head Start: Project was bid out and awarded to Banton Construction.

Traffic Engineer and his 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 May is always a very busy month for the Highway Division. Clean City Day was held on May 19th with residents lining up just after dawn. Residents call year round about getting rid of items and this event provides a much needed opportunity to keep some of the debris off of the City's roadsides.

The sign crew installed signs at a new location and performed numerous sign repairs. Two or three pothole crews have also been out daily to keep up with patching and filling. The spring clean-up continued with the leaf bags and branch pick-up.

The construction crew made catch basin repairs on five (5) roads and installed new drainage on Westwood Terrace. Fence repairs were made at the high school and at Kenosia. Guard rail repairs were made on Brushy Hill, Apple Blossom Lane, Memorial Drive and Elwell Place. The crew also removed a beaver dam on Joes' Hill Road and removed a car and a tree from the Still River.

All of the city streets were initially swept by Memorial Day weekend. The beaches were cleaned and graded in anticipation of a busy summer.

The garbage truck continues to canvas the downtown area on a daily basis to pick-up the garbage cans and other debris. The recycle truck continues to be a popular stop for many of the residents.

The fifth annual Public Works Awareness Day was held in May and once again, the reaction of the students makes it so special. The Highway Division staff always does a great job escorting the students around the complex and explaining about the equipment and what we do. As always, the hayride was a big hit.

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:

May was a busy month for the Park Maintenance Division. The crews have been busy maintaining the fields for the spring sports programs. The division works tirelessly to give all of the baseball, softball, lacrosse and soccer programs a good playing field on a daily basis, seven days a week. The crews take great pride in the fields, and it shows.

With the help of the Forestry Division, the city-wide plantings and mulching of the playgrounds was completed. The annual Memorial Day Parade route was in perfect shape as a direct result of the teamwork

of the Highway, Parks and Forestry Divisions. The beaches at Kenosia Park and Candlewood Lake and the spray parks were ready for openings on Memorial Day.

Mowing at the city schools and the inner-city lawns continues on a regular basis.

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 involved in several project during the month of May. The crew worked on mulching, pruning and planting on Main St. and in Rogers Park in preparation for the Memorial Day Parade. Pruning and take downs were performed on Kennedy Avenue. Weeding was done and dead trees were removed on White Street.

Take downs, pruning and hanger removals were done at the following locations: Lexington Avenue, 342 Main Street, Logan's Way, Ohehyahtah Place, Rogers Park, Kohanza Street, Middle River Road and Park Avenue School. Two Norway maples were also removed in preparation for the start of the Spring Street Improvement Project.

The crew put on an excellent display for the Public Works Awareness and Employee Recognition Day. Patrick Hanrahan did a tree climbing demonstration, which is always a big hit with the students. Some of the equipment was also on display and the students always enjoy watching the bucket truck in action.

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 three final projects rapidly coming to a close under this grant. The first is the replacement of pneumatic controls at City Hall with Direct Digital Controls. The second is the replacement of older exit signs with LED exit signs. The third is replacing the lighting at Hatters Hall with highly efficient LED lights. These projects are underway and should be completed by the end of June.

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 about 55% 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 in the 30 to 40 thousand dollar range.

Hatters Park Building: The LED lighting project at Hatters Hall is complete.

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.

Danbury Public Schools: The window replacement portion of this project is gearing up to begin in June. The heating (non-window) portion of this project is 99.9% complete. The boiler rooms will be painted to complete this project. The painting will be performed in June – July.

Yankee Gas and the City are close to signing an agreement that will bring natural gas to Mill Ridge Intermediate and Mill Ridge Primary schools.

The Alternative School on Locust Avenue is currently undergoing a roof and gutter redesign that includes the cornice. The project has been awarded. The contract will be signed in May and work will begin in June, 2012. The built in gutter, rotten support structure and cornice work will be removed and replaced with a durable built in gutter that has a structural support that will prevent sagging and problems that the older design wrought. The final product will look like the current one but everything will be new from the bottom of the cornice to the top of the roof.

Pembroke School roof has been problematic for the past few years requiring immediate replacement. We are working with the Garland Corporation under a national contract to attain a design-build solution for this roof. Time constraints prohibit us from following the usual process as we need a tight roof before school begins in September. We are reviewing their proposal.

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 DEP has required that several underground tanks at these locations be replaced with compliant models. TRC, our consulting engineers have been working with the appropriate department heads to design and specify appropriate compliant replacements. At the Fire HQ, and the Airport the underground tanks will be removed and replaced with above ground tanks. We have approved the design and bid the project. The contract has been awarded and signed. Work to begin as soon as TRC approves the submissions from the contractor. Construction will commence in June.

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 will probably begin and end in June, based upon delivery of the stainless steel component parts.

Requests for Maintenance Services: Attached please find the statistical analysis for repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of May 2012. In the month of May we received 185 new work requests and completed 138 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 251.50 man-hours dedicated to this service. The next largest area of concentration was in Maintenance repair work, utilizing 74.00 man-hours of labor. Electrical work came in as the third highest category with 37.00 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.

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 May 2012. Also attached is the Public Utilities Vehicle Maintenance Report.

As of June 20, 2012 there are 89 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 April 2012

	Labor Hours	Total Hours This Month	Total Hours Last Month	Difference	Percent Change
Carpentry		4.50	5.00	-0.50	-11.11
City Bldgs	4.50				
Schools	0.00				
Electrical		76.50	137.50	-61.00	-79.74
City Bldgs	30.00				
Schools	46.50				
HVAC		34.50	19.50	15.00	43.48
City Bldgs	0.50				
Schools	34.00				
Locksmith		3.50	3.00	0.50	14.29
City Bldgs	3.50				
Schools	0.00				
Maintenance		24.00	38.00	-14.00	-58.33
City Bldgs	10.50				
Schools	13.50				
Mechanical		6.50	47.50	-41.00	-630.77
City Bldgs	6.50				
Schools	0.00				
Plowing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Plumbing		325.7	300.00	25.75	7.90
City Bldgs	42.25				
Schools	283.50				
Roofing		18.50	8.50	10.00	54.05
City Bldgs	0.00				
Schools	18.50				
New Work Requests received this month				178	
Work Requests Completed this month				331	

MEMORANDUM

DATE: June 18, 2012
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent – May 2012
RE: Sanitary Sewer Collection System Maintenance

Complaints: 19 _____

Number Received: 19 _____

Number Completed: 19 _____

Pipe Cleaned: 2,500 FT _____

Gallons of Water Used: 12,000 _____

Pipe Inspected:

COMMENTS:

TO : City Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : June 18, 2012

RE : WATER DEPARTMENT REPORT: MAY 2012

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>80.2</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>103.4</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>3.5</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>62.9</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>11.1</u>	<u>inches</u>

III. WATER STORAGE :

date: 5/2/2012

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>92.5</u>	%	<u>94.2</u>	%
B) Margerie Lake Reservoir :	<u>97.8</u>	%	<u>95.4</u>	%
C) West Lake Reservoir :	<u>95.6</u>	%	<u>96.9</u>	%
D) Total :	<u>96.1</u>	%	<u>95.9</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>5.21</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>4.30</u>	<u>MG.</u>

D) WestConn Pump Station :	<u>1.32</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>4.26</u>	<u>MG.</u>
F) Pleasant Acres:	<u>2.42</u>	<u>MG.</u>
G) Nabby Road:	<u>1.55</u>	<u>MG.</u>
H) Harvest Hill:	<u>2.56</u>	<u>MG.</u>
I) West Lake High Service :	<u>53.1</u>	<u>MG.</u>
J) Total Water Pumped (A-I) :	<u>74.7</u>	<u>MG.</u>
	(MG. = Million Gallons)	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	<u>39.0</u>	<u>MG.</u>
B) Padanaram to Margerie Reservoir :	<u>0</u>	<u>MG.</u>
C) Kohanza to West Lake Reservoir :	<u>0</u>	<u>MG.</u>
D) Kenosia Diversion to West Lake Reservoir :	<u>0</u>	<u>MG.</u>
E) Kenosia Wells to West Lake Reservoir :	<u>0</u>	<u>MG.</u>
F) Total Water Transferred (A-E):	<u>39.0</u>	<u>MG.</u>
	(MG. = Million Gallons)	

VI. ALGAE CONTROL :

- A) West Lake Reservoir - 3600 pounds copper sulfate
- B) _____
- C) _____

VII. SURVEY OF WATER SOURCES :

- A) Inorganics compounds testing of West Lake and Margerie treated and untreated water.
- B) _____

VIII. SUPERINTENDENTS NOTES :



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: May '12

Date: 6/11/2012

I. Wastewater Treatment:

A) Sewage Processed:	8.3 MGD (Daily Avg)	257.0 Million Gallons Total
B) Septic Waste Processed:		1,267,400 Gallons Total
C) Sludge Pumped To Digesters:		561,901 Pounds Total

II. Wastewater Quality

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	204	5	98	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	256	5	98.2	30 mg/l and 85%
C) Total Phosphorus (mg/l):	6.6	0.7	90	1.0 mg/l
D) Ammonia (mg/l):	25.0	0.70	97	1.9 mg/l
E) Total Nitrogen (lbs/Day):	2,660	535	80	486 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	744.7	Hours Run
B) Southfield:	46.5	Hours Run
C) Mill Plain:	191.8	Hours Run
D) Backus:	336.4	Hours Run
E) Tarrywile	58.1	Hours Run
F) Turner Road:	30.7	Hours Run
G) Ford Avenue:	20.4	Hours Run
H) Indian Glen:	87.8	Hours Run
I) Delay Street:	26.6	Hours Run
J) Hayestown Road:	58.4	Hours Run
K) Kenosia Avenue:	3.8	Hours Run
L) Larson Drive:	51.6	Hours Run
M) Landfill:	187.3	Hours Run
N) Thrope Street	8.3	Hours Run
O) Poets Landing	11.5	Hours Run
P) Rogers Park	19.0	Hours Run

Total Station Alarms:

15

MAINTENANCE REPORT - BUILDING # 6

5/1/2012

GENERAL FUND

5/1/2012	243DA	POLICE	TEMP CONTROL VALVE
	13DA	POLICE	SERVICE
	192DA	AIRPORT	CHANGE TRUNK LID
5/2/2012	243DA	POLICE	TEMP CONTROL VALVE
	13DA	POLICE	SERVICE
5/3/2012	243DA	POLICE	SERVICE
	13DA	POLICE	SERVICE
5/4/2012	243DA	POLICE	BRAKES
	13DA	POLICE	BRAKES
	332DA	POLICE	SERVICE
5/7/2012	190DA	POLICE	ANTIFREEZE LEAK
	13DA	POLICE	SERVICE
	332DA	POLICE	TIRES
5/8/2012	13DA	POLICE	BRAKES
	205DA	HEALTH	TAIL LIGHT
5/9/2012	24DA	POOL	ENGINE LIGHT
5/10/2012	332DA	POLICE	BENT RIM
	14DA	POLICE	SERVICE
	278DA	HEALTH	NO BRAKES
5/11/2012		POLICE	TIRES
	278DA	HEALTH	BRAKE LINES
5/14/2012	190DA	POLICE	RADIATOR
5/15/2012	DET	POLICE	SERVICE
	63DA	PUB BLD	SERVICE
5/16/2012	15DA	POLICE	SERVICE
	DET	POLICE	SERVICE
5/17/2012	14DA	POLICE	BATTERY SERVICE
	150DA	POOL	DOOR LOCKS
	36DA	POLICE	IDLER PULLY
5/18/2012	18DA	POLICE	SERVICE
	16DA	TRAFFIC	TIRES
	36DA	POLICE	TRANNY PROBLEM
	3DA	POLICE	SERVICE
5/21/2012	DET	POLICE	NO START
	DET	POLICE	SERVICE
5/22/2012	DET	POLICE	BRAKES SERVICE
	DET	POLICE	BRAKES SERVICE TIRES
5/23/2012	DET	POLICE	SHIFT ACTUATOR
	271DA	POLICE	BRAKES SERVICE
5/24/2012	3DA	POLICE	BRAKES SERVICE A/C
	225DA	POLICE	BATTERY SERVICE

5/25/2012	DET	POLICE	SERVICE
	DET	POLICE	SERVICE
	333DA	POLICE	SERVICE
5/29/2012	11DA	POLICE	SERVICE BRAKES BATTERY

MAINTENANCE REPORT - BUILDING # 6

5/1/2012

WATER

	277DA	WATER	NO START
5/2/2012	277DA	WATER	NO START
5/3/2012	277DA	WATER	NO START
5/4/2012	249DA	WATER	AIR CAN
5/7/2012	277DA	WATER	NO START
	277DA	WATER	NO START
5/8/2012	MOWER	WATER	BLADE CLUTCH
	MOWER	WATER	BLADE CLUTCH
5/9/2012	132DA	WATER	SERVICE
5/15/2012	152DA	WATER	SERVICE
	283DA	WATER	SERVICE
5/16/2012	89DA	WATER	BRAKES
	89DA	WATER	REAR BRAKES
5/18/2012	MOWER	WATER	BELT
	89DA	WATER	ENGINE LIGHT
5/21/2012	283DA	WATER	ENGINE LIGHT
5/22/2012	TRAILER	WATER	WIRE LIGHTS
	PUMP	WATER	REPAIR IMPELLER
5/23/2012	277DA	WATER	NO START
5/24/2012	277DA	WATER	NO START
5/25/2012	277DA	WATER	NO START

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department	
5/1/2012	40	All Brooms	Highway	
	Paver	Track tensioner piston	Highway	
	268 DA	Service / Hyd tank	Forestry	
	178 DA	Electrical	Highway	
	54	No power	Highway	
5/2/2012	112 DA	Window won't close	Bldg 4 Building	
	136 DA	Wh bergs	Inspector	
	Paver	Hyd Hoses	Highway	
	54	Road test	Highway	
	178 DA	Electrical	Highway Building	
	5/3/2012	136 DA	ABS / Engine lite	Inspector
		Paver	R/S track piston / hyd hoses	Highway
178 DA		Electrical	Highway	
247 DA		Signal lite	Bld Maintenance	
77 DA		Head light	Highway Park	
5/4/2012	147 DA	Pull bumper / signal bulb	Maintenance	
	Paver	Hyd hoses	Highway	
	91	Bracket for main water line	Highway	
	22	S/B's switch carbide runners	Highway	
	325 DA	Front wh brgs / service	Highway	
	Paver	Fluids	Highway Park	
	198 DA	Radiator	Maintenance	
	77	Service	Highway Park	
5/7/2012	198 DA	Radiator	Maintenance	
	35	Service	Highway	
	40	R/C Flintlock, Service brakes	Highway	
	37	Tarp / Body door	Highway	

	19	Mirror / Tarp	Highway
5/8/2012	75 DA	Clean engine compartment	Highway
	22	LR Trunion bracket	Highway
	198 DA	Service	Highway
	82	Bring (2) rear tires to Belardinelli's	Highway
	23	To Jim's , tank leak	Highway
	59	Bucket teeth	Highway
5/9/2012		Public Works Day	
5/10/2012	50	Oil leak	Highway
	40	Side brooms	Highway
	21 DA	Trans / coolant leak	Highway
	10	Service	Highway
	20	No start	Highway
	6	Install cable	Highway
5/11/2012	50	Service	Highway
	268 DA	Install radiator	Forestry
	15	RS Mirror	Highway
	83	Install side brooms	Highway
	40	R/C No brakes	Highway
	10	Rear brakes	Highway
	2	Service	Highway
	40	Service	Highway
	83	Rear lights	Highway
5/14/2012	2	Service	Highway
	10	Rear brakes	Highway
	38	Service	Highway
	22	Rear Right end bar	Highway
	83	R/C Hyd leak	Highway
	40	R/C Broken clamp	Highway
	178 DA	Weld head	Highway
5/15/2012	83	Hyd leak	Highway
	40	Main broom	Highway
	178 DA	Weld head	Highway
	16	Service	Highway
	38	Service	Highway
5/16/2012	16	Service	Highway
	21	Service	Highway
	33	Service	Highway
	34	Service	Highway
		Need water on roller	Highway
5/18/2012	325 DA	Coolant leak / Service	Highway
	40	R/C Jeannette Brake line	Highway
	24	Brake line	Highway

	239 DA	Service	Engineering
5/21/2012	326 DA	Service front brakes	Highway
	40	Brake line	Highway
	47	Service	Highway
	Roller trailer	Adjust pintle	Highway
	239 DA	Fuel line	Engineering
5/22/2012	326 DA	Service / Front brakes	Highway
	47	Service / lights	Highway
	12	Service / rear cans	Highway
	91	Wipers	Highway
5/23/2012	326 DA	Service	Highway
	22	Side brooms	Highway
	12	Service	Highway
	9	Service	Highway
	151 DA	Lights / service	Forestry
	212	Service	Highway
5/24/2012	315 DA	Brake lights	Forestry Park
	367 DA	Service	Maintenance
	178 DA	Electrical	Highway
	212	Service	Highway
5/25/2012	367 DA	Service / tire	Highway
	40	Side and main brooms	Highway
	32	Service	Highway
5/29/2012	40	Drag board rubber	Highway
	109	R/C	Highway
	31	Service	Highway
	2	Service	Highway
5/30/2012	31	Service lights	Highway
	2	Trans line	Highway
5/31/2012	105	Flat tire	Highway
	389 DA	Check leak	Highway
	2	Road test	Highway
	109	Radiator / coolers clogged	Highway Park
	349 DA	Service / Heater relay	Maintenance
	48	Power starter / service	Highway
	7	Radiator	Highway

