

**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 24, 2013

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

**RE: Monthly report for April 2013**

Dear Mayor Boughton and Members of the City Council:

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

May is always a very busy month for the Department of Public Works. The crews get the Memorial Day Parade route cleaned, mulched and planted to make sure Main Street was perfect for the event. The flower beds in Rogers Park were given special attention for the ceremonies that are held in the Rose Garden. Candlewood and Kenosia Parks beaches and the spray Parks were readied for opening on Memorial Day.

Once again, Clean City Danbury Day was a great success with 127 tons of material collected. We appreciate the efforts of the residents to help reduce litter and keep Danbury the beautiful city that it is. Special thanks go to the members of the City Council and all of the over 600 volunteers for contributing to the success of the program.

The Sixth Annual Public Works Day took place on May 15<sup>th</sup> at the Complex on Newtown Road. Second grade students from Stadley Rough and St. Josephs Schools visited the complex to learn about some of the work performed by the department personnel. The students enjoyed looking at the trucks and equipment, the traffic light demonstration and the hands-on marking demonstration. The students especially like the hayride around the complex and watching a member of the Forestry Division climb a tree. The employees enjoyed the day as much as the students.

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:**

**White Street ARRA Project:** The project has been completed. We are in the last stages of the close-out and have submitted the ISP's for reimbursement of the City staff to ConnDot.

**Tarrywile Park:** The second project is period door replacement of three exterior doors. We have procured the material. The new door set hardware, panic bars and closures are in. We received the special order period door hardware. It is anticipated that the work to will be completed in the next several weeks. This work will also be performed using our in-house resources and paid for by a different LOCIP grant.

**Head Start:** Banton Construction continues to move forward. We have started the HVAC balancing procedure. We met with the Director of the Headstart program, several staff and the regional program director from the Boston headquarters and toured the facility. The Headstart Regional Program Director was very impressed with the facility and the City of Danbury's commitment to the Headstart program. Construction Service received the Certificate of Occupancy and the CT Department of Health has certified the building for the Head Start Program.

### **Danbury Innovation Center**

Construction Services is assisting the Public Buildings Division with the project. The demo/abatement phase is complete using our in-house resources

**Osborne Street at Fifth Street Traffic Signal Installation:** ConnDot project 34-344, Construction Services has been approved by ConnDot to perform the contract administration and inspection of the project, eliminating the need to hire an outside consultant. The contractor, A.M. Rizzo is continuing with the submittal phase of the project. The civil portion of the project has begun, installing the underground conduits and traffic control mast-arm foundations.

### **School Additions: Shelter Rock, Stadley Rough, Park Avenue and Mill Ridge Intermediate:**

Construction Services is administrating the school addition project. Two of the schools have signed contracts and Notice to Proceed documents issued. The third school contract should be signed shortly. The construction is scheduled to start on June 25<sup>th</sup> at both Shelter Rock & Stadley Rough Schools

Should you have any questions 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: Referred to an Ad Hoc committee at the City Council meeting. A resurvey of the properties will be mailed out next month.
2. Butternut Lane, Bayberry Lane and Boxwood Lane Sanitary Sewer Extension: Working on preliminary design and cost estimate.
3. Hawley Road Extension Sanitary Sewer Extension: Working on preliminary design and cost estimate.

**Long Ridge Road Bridge:** In-house design was finalized for construction. We are working on a traffic pattern plan to be followed during construction. We are still waiting on securing an easement from one of the neighbors.

**East Franklin Street Bridge:** We completed the design to relocate the existing sewer in the brook with an above-ground pump station. The contractor has completed the repair work for the scour that exists in the abutment walls of the bridge. We secured a State permit to relocate the sewer line and install the pump station. Prices from the contractor were received and are under review.

**Miscellaneous Schools (Park Avenue, Shelter Rock, Stadley Rough and Mill Ridge):** The design of all the four schools have been 100% completed and all schools were bid out. Bids are due next month and will be evaluated for summer start.

**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. The Backus Avenue corridor traffic lights plans and specifications have been accepted by the State and will be bid out next month. Construction will begin in early spring of 2013 for one season.

**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:**

May was a very busy month for the Highway Division. The Sixth Annual Public Works Awareness Day was held on May 15<sup>th</sup>. The weather was perfect and the students loved it.

The construction crews made catch basin repairs on six (6) roads and installed new drainage on Wooster Heights and East Gate Road. Lawn damage repairs were completed and some curbing was repaired. Signs were installed at two (2) new locations and numerous replacements and repairs were performed. Two or three pothole crews are out on a daily basis filling and patching City roads. The spring leaf bag pick-up ended at the end of the month. Roadside mowing also commenced. The four used tri-axle dump trucks were prepared and painted for the busy milling and paving season.

City streets were swept and cleared of winter and wash-out debris from the rain storms. The garbage truck and recycling trucks are out daily. The recycling truck remains a very popular stop for many of the residents.

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

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

The Parks Maintenance Division has been going at full speed to get all of the baseball, softball, lacrosse and soccer fields ready for the season. All of the grounds that are used have to be maintained seven days week in order to provide a good playing field on a daily basis.

The downtown area received special attention to be ready for the Memorial Day Parade. The Division takes great pride in showcasing the downtown and Rogers Park for these very important events.

All of the school lawns, along with all of the lawns in the inner City and park, continue to be mowed 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 pleased to do a tree work demonstration at the Public Works Awareness Day on May 15<sup>th</sup>. We had a tree climbing and bucket truck operation demonstration. The crew showed everyone our equipment and how to plant a tree. The students had a great time and proved to be a very enthusiastic audience.

A tree cutting project was performed for the Water Department at the complex on Newtown Road. We also did pruning and mulching on Main Street to get ready for the Memorial Day parade.

Tree work was performed at the following locations: Pleasant Street, Durant Street, Montgomery Street, Hayestown Avenue, East Pearl Street, Mountainville Avenue, Briar Ridge Road, Great Plain Road and Middle River Road. The crew responded to tree call on Maple Lane, Well Avenue and Stone Street.

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:**

**City Hall:** We saved enough money through efficient work practices to purchase new carpet for the carpet in Conference Room 3C. We will reuse the carpet in 3C to replace the worn carpet in the corridor of the first floor from the lobby to the Permit center door, if the match is too radical, it will be used to replace the carpet in front of the permit center counter. This is a good reuse of carpet tile.

I am exploring an energy efficiency upgrade for the boiler room at City Hall. The project will include the removal of one steam boiler and electric water heater; and replacing these items with two high efficiency gas fired water boilers. The upgrade will save a good amount of fuel while yielding a very comfortable environment. There have been two engineering firms that have been at city hall to review the current status and provide PB with a proposal.

**Farrington Park – Westside Open Space:** The chow house at the Farrington Park is available to rent. Advertising will begin soon.

With the cooperation of the Highway Division, we are installing a small parking lot for visitors to Farrington Park. Currently there is no parking area for visitors. Visitors usually park in the driveways of the residences which cause many problems between visitors and residents. A visitor's parking lot will be a tremendous addition to the park and make it comfortable for the citizens of Danbury to enjoy.

The Friends of the Library are currently using the main house to store their books prior to the book sale. Once the sale is finished the building will be readied for the winter. This building is slated for renovation in the spring.

**Danbury Public Schools:** The DHS energy project final phase will be to replace the auditorium heating and ventilating system with a new energy efficient heating, ventilating and air conditioning system. This has been a goal of many and will now come to fruition. The plans have been reviewed and approved. The new rooftop unit has been ordered, and work is scheduled to begin on June 25, 2013. The work schedule calls for the unit to be operational by mid August.

There are two high voltage transformers at Danbury High School which CL&P has stated belong to the school which are of the older design containing PCB's. This year we are working with our consulting electrical engineer to remove the PCB laden transformers and replace them with safer models. Additionally, these transformers are in the school building. It is our goal to relocate them outside of the school building which will increase safety and performance. As this project develops, I will keep you informed of its progress.

There are two school buildings that require new roofs; Morris Street School and the Educational Services Center. The design work will begin with the issuance of purchase orders after July 1, 2013. This work will take place in the fall when pricing will be more competitive.

The Alternative School on Locust Avenue has been undergoing waterproofing project that includes masonry replacement, repair, and waterproofing as well as replacing the roof and gutter, has been completed. The design has achieved our goal, a dry facility from top to bottom. This summer the HVAC controls will be upgraded and the school will be added to the list of buildings that can be monitored remotely.

**Library Annex:** The Library annex is undergoing a major renovation. The renovated first floor space will house the Danbury Innovation Center; a downtown think tank for inventors and planners. Part of this first floor will house a café for the Danbury Library as well as the Innovation Center patrons. We received our building permit and the renovation process has begun. Asbestos abatement and demolition are underway. The contractors for carpentry, mechanical, plumbing and electrical work have been hired and will begin when the demolition and asbestos abatement are complete. A late August completion date is planned.

**General:** The staff was busy with getting the fountains ready for the seasonal start up. Also the plumbing staff was busy turning the water on to all the city parks and playgrounds. The HVAC mechanics were busy preparing for the switch from heating season to cooling season, and maintenance of the cooling towers, condensers etc., required to keep our facilities comfortable in the hot humid Connecticut summer that lies ahead.

**Requests for Maintenance Service:** Attached please find the statistical report of repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of April 2013.

In the month of April we received 200 new work requests and completed 131 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 with a total of 283.00 man-hours dedicated to this service. The next largest area of concentration was in Electrical repair work, utilizing 112.50 man-hours of labor. General Maintenance repairs came in as the third highest category with 70.00 man-hours.

Should you have any questions regarding this report, please do not hesitate to contact me at 203-797-4584. 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 May 2013. Also attached is the Public Utilities Vehicle Maintenance Report.

As of June 13, 2013 there are 93 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  
PUBLIC BUILDINGS DIVISION  
WORK REQUEST REPORT FOR MAY 2013

Work Requests received this month	200
Work Requests Completed this month	131

Category	Total Labor Hours
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Alarms	0.00
Carpentry	6.50
Electrical	112.50
HVAC	10.00
Locksmith	2.00
Maintenance	70.00
Mechanical	4.00
Plumbing	283.00
Roofing	42.50
Snow Plowing	0.00

Labor Hours City Buildings	314.00
Labor Hours School Buildings	324.00

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# M E M O R A N D U M

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**DATE:** June 13, 2013  
**TO:** City of Danbury, Common Council  
**FROM:** *David M. Day, P.E.*, Superintendent – May 2013  
**RE:** Sanitary Sewer Collection System Maintenance

Complaints: 15 \_\_\_\_\_

Number Received: 15 \_\_\_\_\_

Number Completed: 15 \_\_\_\_\_

Pipe Cleaned: 2,800 \_\_\_\_\_

Gallons of Water Used: 15,000 \_\_\_\_\_

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: May '13

**Date:** 6/13/2013

**I. Wastewater Treatment:**

A) Sewage Processed:	8.5 MGD (Daily Avg)	263.5	Million Gallons Total
B) Septic Waste Processed:		1,017,550	Gallons Total
C) Sludge Pumped To Digesters:		421,730	Pounds Total

II.	Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A)	BOD (mg/l)	228	4	98	30 mg/l and 85%
B)	Total Suspended Solids (mg/l):	243	5	97.8	30 mg/l and 85%
C)	Total Phosphorus (mg/l):	6.9	0.5	93	1.0 mg/l
D)	Ammonia (mg/l):	30.0	0.22	99	1.9 mg/l
E)	Total Nitrogen (lbs/Day):	2,967	443	85	452 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only.

**III. Pump Station Operation:**

A)	Beaver Brook:	750.4	Hours Run
B)	Southfield:	40.3	Hours Run
C)	Mill Plain:	61.8	Hours Run
D)	Backus:	113.3	Hours Run
E)	Tarrywile	57.3	Hours Run
F)	Turner Road:	21.3	Hours Run
G)	Ford Avenue:	22.5	Hours Run
H)	Indian Glen:	84.7	Hours Run
I)	Delay Street:	20.3	Hours Run
J)	Hayestown Road:	62.3	Hours Run
K)	Kenosia Avenue:	6.5	Hours Run
L)	Larson Drive:	51.4	Hours Run
M)	Landfill:	232.2	Hours Run
N)	Thrope Street	9.7	Hours Run
O)	Poets Landing	8.1	Hours Run
P)	Rogers Park	28.8	Hours Run
P)	West Side	49.0	Hours Run

Total Station Alarms: 3

TO : City Council - City of Danbury  
 FROM : David Day, Superintendent of Public Utilities  
 DATE : June 14, 2013  
 RE : WATER DEPARTMENT REPORT: MAY 2013

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I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>85.7</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>104.6</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>5.7</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>44.9</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>16.4</u>	<u>inches</u>

III. WATER STORAGE :

date: 5/1/2013

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>100.0</u>	%	<u>94.4</u>	%
B) Margerie Lake Reservoir :	<u>96.5</u>	%	<u>95.4</u>	%
C) West Lake Reservoir :	<u>95.4</u>	%	<u>96.8</u>	%
D) Total :	<u>96.5</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>6.52</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>2.60</u>	<u>MG.</u>

D) WestConn Pump Station :	<u>1.06</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>2.89</u>	<u>MG.</u>
F) Pleasant Acres:	<u>1.86</u>	<u>MG.</u>
G) Nabby Road:	<u>1.75</u>	<u>MG.</u>
H) Harvest Hill:	<u>4.43</u>	<u>MG.</u>
I) West Lake High Service :	<u>54.6</u>	<u>MG.</u>
J) Total Water Pumped (A-I) :	<u>75.7</u>	<u>MG.</u>
	( MG. = Million Gallons )	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	<u>56.0</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>56.0</u>	<u>MG.</u>
	( MG. = Million Gallons )	

VI. ALGAE CONTROL :

- A) West Lake Reservoir - 3600 pounds copper sulfate
- B) Margerie Reservoir - 3300 pounds copper sulfate
- C) \_\_\_\_\_

VII. SURVEY OF WATER SOURCES :

- A) Inorganics compounds testing of West Lake and Margerie treated and  
untreated water
- B) Synthetic organic compounds testing of West Lake and Margerie treated  
water
- C) Radiological tests of West Lake and Margerie treated water

VIII. SUPERINTENDENTS NOTES :

**MAINTENANCE REPORT - BUILDING # 6**  
**GENERAL FUND**  
**5/1/2013**

5/1/2013	33DA	POLICE	SERVICE BRAKES
	DET	POLICE	SERVICE
	DET	POLICE	SERVICE
	209DA	HWY	NO START
5/2/2013	231DA	POLICE	NO START
	209DA	HWY	NO START
5/3/2013	352DA	POLICE	SERVICE
	DET	POLICE	CHARGING SYSTEM
	209DA	HWY	FUEL PUMP
5/6/2013	17DA	POLICE	SERVICE
	265DA	POLICE	SERVICE
	DET	POLICE	ALTERNATOR
	206DA	HWY	SERVICE
5/7/2013	17DA	POLICE	BRAKES SERVICE
	164DA	ENG	RUNS POOR
5/8/2013	17DA	POLICE	BRAKES SERVICE
	DET	POLICE	ALTERNATOR
	137DA	BLD	A/C
5/9/2013	338DA	POLICE	SERVICE
	375DA	POLICE	SERVICE
	341DA	HEALTH	BATTERY R/C
5/10/2013	332DA	POLICE	ELECTRICAL
	338DA	POLICE	SERVICE
	24DA	POOL	NO START
5/13/2013	4DA	POLICE	SERVICE
	332DA	POLICE	SERVICE
5/14/2013	4DA	POLICE	SERVICE BRAKES OIL LEAK
5/15/2013			PUBLIC WORKS DAY
5/16/2013	228DA	K9	DOOR SWITCH TUNE UP SERVICE
	395DA	POLICE	SERVICE
5/17/2013	228DA	K9	DOOR SWITCH TUNE UP SERVICE
5/20/2013	228DA	POLICE	A/C SERVICE
5/21/2013	7DA	POLICE	FRONT END TIRES
5/22/2013	DET	POLICE	BRAKES SERVICE
5/23/2013	DET	POLICE	BRAKES SERVICE
5/24/2013	DET	POLICE	SERVICE

5/28/2013	DET	POLICE	A/C SERVICE
	DET	POLICE	ELECTRICAL
5/29/2013	386DA	POLICE	ELECTRICAL
	12DA	POLICE	SERVICE
	DET	POLICE	FLAT R/C
5/30/2013	63DA	PUB BLD	LIGHTS
	8DA	POLICE	SERVICE
	DET	POLICE	SERVICE
5/31/2013	DET	POLICE	A/C HEAD LIGHTS
	8DA	POLICE	SERVICE

**MAINTENANCE REPORT - BUILDING # 6**  
**WATER FUND**  
**5/1/2013**

5/6/2013	MOWER	WATER	HYD LEAK SERVICE BLADES
5/8/2013	371DA	WATER	SERVICE
	MOWER	WATER	TUNE UP
5/9/2013	127DA	WATER	PULLY & BELT
5/10/2013	MOWER	WATER	EXHAUST & DECK
5/13/2013	MOWER	WATER	TUNE UP & DECK
	SWEEP	WATER	REPAIR HOSE
5/14/2013	MOWER	WATER	DECK
5/17/2013	MOWER	WATER	DRIVE BELT
5/20/2013	KABOTA	WATER	BATTERY INSTALL BRUSH HOG
	MOWER	WATER	HYD LEAK
5/21/2013	KABOTA	WATER	DECK MOTOR
	MOWER	WATER	HYD LEAK
5/22/2013	MOWER	WATER	HYD LEAK
5/23/2013	MOWER	WATER	HYD LEAK
	159DA	WATER	WATER PUMP
5/24/2013	MOWER	WATER	BELTS
5/29/2013	340DA	WATER	WATER PROBLEM

## EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department
4/1/13	100	Service	Highway
	105	Shifter	Highway
4/2/13	151DA	Service/Front End	Building
	100	Service/Drag Board	Highway
	151DA	Service/Front End	Building
	40	S/B"s	Highway
	82	Clean Radiator	Highway
	20	Starter	Highway
	67	Manifold high Voltage	Highway
4/3/13	83	RS S/B	Highway
	26	Starter	Highway
4/4/13	252DA	Runs Rough	Building
	252DA	Spark Plugs	Building
	22	S/B"s	Highway
	14	Brake Adjustment	Highway
	40	Water Filter	Highway
	67	Service	Highway
	144DA	Brake Line	Building Inspector
	367	Key Won't turn	Engineering
4/5/13	83	LS S/B	Highway
	144DA	Service	Building Inspector
	40	AIT Seized	Highway
	22	Hyd Leak	Highway
4/6/13	22	Hyd Leak	Highway
	40	Belts	Highway
4/8/13	163DA	Front End Service	Building Inspector
	22	Hyd Hose	Highway
	40	MB/Belts/H2O Tank	Highway
	44	Service/Turbo	Highway
4/9/13	144DA	Drivers Door	Building Inspector
	30DA	Service/Front End	Building Inspector
	75DA	Charge AC	Building Inspector
4/10/13	30DA	Rear Brakes	Highway
	44	Rear Brakes	Highway
	11	Adj Brakes	Highway
	83	S/B"s	Highway
	40	Fuel Tank	Highway
	51	Battery	Highway
4/11/13	30	Air Tanks	Highway

	40	Fuel Tank	Highway
	Chipper	Jump Start	Tree
	77DA	Service	Highway
4/12/13	83	Main Broom	Highway
	30	Air Tanks	Highway
	40	Gutter Broom	Highway
	2	Service	Highway
4/13/13	22	Drag Broom	Highway
	112DA	Flywheel	Highway
	2	Oil Pan	Highway
4/15/13	112DA	Flywheel/Starter	Highway
	75	Air in Tires	Building Inspector
4/16/13	22	S/B"s	Highway
	Rental		
	Grader	Hyd Leak	Highway
	83	S/B"s	Highway
	112DA	Flywheel	Highway
	62DA	Broke Back hoe mount	Tree
	82	Check Overheat	Highway
4/17/13	22	Main Broom	Highway
	112DA	Starter	Highway
4/18/13	2	Oil Pan/Service	Highway
	86	Exhaust	Highway
4/22/13	44	Turbo	Highway
	2	Oil pan	Highway
	33	Air Leak/Service	Highway
	9	Load sand oil spill	Highway
	Road Master	Load Millings	Highway
	178	Service	Highway
4/23/13	33	Service	Highway
	178DA	Service	Highway
	112DA	Tune Up	Highway
	40	No Electrical	Highway
4/24/13	40	Electrical and S/b	Highway
	67	Oil Leak/Tighten Clamps	Highway
	56DA	Coolant Leak	Parks
	178DA	Service Seasonal	Highway
4/25/13	56DA	Service	Parks
	178DA	Hyd Hose/Service	Highway
	42DA	Loose Hyd Fittings	Tree
	366DA	Service/Brakes	Highway
4/26/13	366DA	All \$ Brakes	Highway
	178Da	Seasonal	Highway
	17	Adj Brakes	Highway

	83	Bleeder valve	Highway
	40	MB RSSB	Highway
	56DA	Road Test	Parks
	20	Remove H2O Tank	Highway
4/27/2013	178	Tail Lights	Highway
	62DA	Back hoe frame bolts	Tree
4/29/13	85	Adj Brakes	Highway
	62DA	Back hoe frame bolts	Tree
	167DA	P/S Fluid	Parks
	40	Brake Pedal Sticking	Highway
	161DA	Service/Lights	Parks
4/30/13	62DA	Back hoe frame bolts/Test Drive	Tree
	9	Service/Air Valve	Highway
	178DA	Light	Highway
	61	No Fuel	Highway
	44	Coolant Leak	Highway