

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 26, 2013

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

RE: Monthly report for July 2013

Dear Mayor Boughton and Members of the City Council:

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

A ceremonial Groundbreaking for the four school projects was held on July 30, 2013. Mayor Boughton, Dr. Pasquarella and State Senator Jan Geigler spoke eloquently in support of the projects and about the need for the additions. As you will see in the Construction Services Division report, the work is well underway at all four locations.

The paving program is well on its way with the Highway Division doing a considerable amount of drainage work in advance of the actual paving. There is a strong focus on getting the paving done before school starts.

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:

Tarrywile Park: Construction Services has been assisting with the architectural services for the School House Project renovation. A Board of Awards has been scheduled. Once the Architect is onboard we will bid out the School House Renovation for Tarrywile Park Authority and administer the project. The project has been funded through a LOCIP Grant .

Head Start: Banton Construction continues to move forward we are 85% complete with the punch list.

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. One Mast Arm Foundation has been installed. The ground water table was discovered to be extremely high requiring the Design Engineer to adjust the remaining three Mast Arm Foundations due to this unforeseen condition. We have met with ConnDot District IV to approve the change. A.M. Rizzo will be submitting a proposed change order for the additional work required.

Danbury High School Auditorium: Under the Honeywell Energy Efficiency project, we were able to install a 102 Ton HVAC unit. The unit has been placed on the roof and the unit has been started. Honeywell is dialing in the software for remote control of the system presently setting temperature points etc. The system is online and working presently, by the end of the month all the settings / software controls will be complete and turned over to Public Buildings.

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

Construction Services is administrating the school additions project. All four of the schools have signed contracts and Notice to Proceed documents issued.

The Mill Ridge School sub-contractors have mobilized and begun the abatement and demolition phase of the contract.

Stadley Rough School Phase One work is completed. The new drainage system, sidewalks, curbs and paving have been completed. An additional 27 parking spaces and two more Handicap parking spaces added. (80 parking spaces including 4HC)

Shelter Rock School Phase One work is completed. The new drainage system, sidewalks, curbs and paving have been completed. An additional 7 parking spaces and two more Handicap parking spaces added.(80 parking spaces including 4HC)

Park Avenue School Phase One work is completed. The new drainage system, sidewalks, curbs and paving have been completed. An additional 25 parking spaces and two more Handicap parking spaces added. (66 parking spaces including 3HC)

All schools now have a dedicated bus drop off zone. CL&P removed the electrical transformers from within the school at Stadley Rough & Shelter Rock Schools and new electrical services / switch gear have been installed. At Park Avenue School, the transformers were removed from inside the school during a previous project two years ago.

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 was mailed out to all property owners, results have been tallied and the report sent to the Ad Hoc Committee Chairman.
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. City received a new movable traffic light so it can be used during construction. Construction signs were finalized and will be ordered next month. City secured an easement from one of the neighbors and we have contracted with one of our on-call contractors to start the work when all bridge materials have been reviewed and ordered.

East Franklin Street Bridge: We completed the design to relocate the existing sewer in the brook with an above-ground pump station. City contracted with one of our on-call contractors to start the work when all the required pumps arrive on site in a couple of months.

Miscellaneous Schools (Park Avenue, Shelter Rock, Stadley Rough and Mill Ridge): The design of all the four schools has been 100% completed and all schools were bid out. Bids were reviewed and awarded to various contractors. Construction has started on all schools.

Spring Street: In house survey was completed for Phase II & III (the remaining neighborhood enhancement work) which will include new sidewalks, drainage, and pavement improvements. The design completion on this project will be completed in the next few months.

Foster Street: In house design and survey to Foster Street from West Street to West Wooster Street was completed and will be out after CDBG money has been allocated for this project. Survey to Boughton Street and Bank Street will be completed soon and design of these two streets will be completed in fall, 2013. We anticipate to bid the entire neighborhood in winter of 2013 for start of construction in spring, 2014.

Kennedy Park: Surveys have been completed and the schematic design has commenced and was presented to City Center for approval. Preliminary design is under way and the project will be bid out in winter, 2013.

Traffic Light – Osborne and Fifth Avenue: The project was bid out and construction has commenced. The work will be completed during 2013 if all materials are in place.

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 were bid out. Construction started and will be completed by spring of 2014.

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:

July was once again a very busy month for the Highway Division. The construction crews were heavily involved with basin repairs on King Street, Ta'Agan Point Road and High Rise Road in preparation for paving, which has been performed. The paving on West Wooster and Wooster Streets was completed with installation of curbs, aprons and backfilling. New drainage was installed on Robinhood Drive and extended onto East Gate Road to alleviate ground water issues. A construction crew was deployed to the Farrington Park property to build a parking lot.

Catch basins were repaired and upgraded on Davis Street and Ryders Lane in preparation for the next round of paving. A collapsed catch basin on Town Hill Avenue at Cottage Street was also repaired. Two crews are out daily patching potholes and repairing aprons and curbs.

The sign crew installed five (5) new signs in addition to numerous repairs due to accidents or vandalism. The garbage truck is out daily collecting litter, emptying trashcans and policing for illegal dumping. Street sweeping is performed on a daily basis, weather permitting. A popular destination for the residents remains to be the recycling truck locations.

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 month of July was very busy for the Parks Maintenance Division with mowing and maintenance for the many summer activities. The City's beaches and spray-parks are in full swing. The crews have been hard at work maintaining all of the fields for the many sporting programs throughout the City. The Parks Maintenance Division insures that all of these organizations have great fields to play on every day. The City Center Green is cleaned and prepared for the weekly concert series.

Mowing continues to be on schedule at all of the schools, lawns of the inner City and the parks.

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 had a very busy month performing various types of tree work. The crew did cut backs and removals at Farrington Park in preparation for the parking lot project. Pruning and cut-backs were performed on Ta'Agan Point Road and White Street. Two large, uprooted trees were removed and clean-up work was done at Mill Ridge School.

Tree work was performed at the following locations: Boyce Road, Lakeside Avenue, Fir Drive, Joe's Hill Road, Miry Brook Road, Reservoir Street, Dee Hill Avenue, Beckett St, White Street, Long Ridge Road, Sundance Road, Franklin Street Extension, Seneca Road, Aunt Hack Road and Cherokee Drive. Hangers were removed on Balmforth Avenue, Haddy Lane and Kennedy Park.

The Forestry Division crew attended a very informative chainsaw safety class at Tarrywile Park. Assistance by the crew was provided with the set-up before and clean-up after the class.

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 Conference Room 3C. We will reuse the carpet in 3C to replace the worn carpet in front of the permit center counter. This is a good reuse of carpet tile. We will also be replacing the walk off carpet used at the entrances and elevators at City Hall which will improve the appearance of the entrances and elevators, as the existing carpet had reached the end of its useful life. The work will begin and be completed in August.

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 Public Buildings with a proposal. I hope to include this work as a project for next summer. RZ Design, a mechanical-electrical engineering firm has visited the City Hall to review the scope of work and will submit a proposal in August. The intent is to design the project this year and fund the replacement in the 2014-2015 capital budget.

At the request of the Mayor's security task force, security measures will be taken to enhance the safety of our staff so you may notice some changes around city hall in the signage and how the stairwell doors operate. The center elevator will be used for staff and freight transport, the elevator in the lobby will be available for visitors. The identification badges issued to staff and elected officials will be required to access secure areas of the building. The Mayor's security task force has been working to make city hall a safer place to work. The changes will take place over the next several months.

Farrington Park – Westside Open Space: The chow house at the Farrington Park is being advertised for rent. It will be offered to employees' first and if no employees are interested it will be made available to the general public.

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 work has begun and the unit will be operational for the start of the new school year.

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. We have retained Friar Associates Engineers to perform the electrical engineering for the city. They have begun their analysis. 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 H. B. Hickman Co. has been hired to perform the analysis and design of the replacement roofs. The design work will begin in July. We intend to apply to the State Facilities Unit for reimbursement of the Morris Street School Roof as it is eligible for state reimbursement. This work will take place in the fall when pricing will be more competitive.

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. The contractors for carpentry, mechanical, plumbing and electrical work have been busy working on the project. The walls should be completed in July and the building should be ready to open in September.

General: July and August are months that find the public building mechanics heavily involved in school building repairs. Items that require building shut downs are performed at this time along with numerous requests from the school custodians that could not be done while school was in session.

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 July 2013.

In the month of July we received 142 new work requests and completed 117 work requests. In reviewing this report, you will find the repair time that was expended in major work categories.

Public Building mechanics were engaged in Electrical repairs with a total of 192.00 man-hours dedicated to this service. The next largest area of concentration was in Plumbing repair work, utilizing 166.50 man-hours of labor. General Maintenance repairs came in as the third highest category with 81.50 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 July 2013. Also attached is the Public Utilities Vehicle Maintenance Report.

As of August 23, 2013 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
PUBLIC BUILDINGS DIVISION
WORK REQUEST REPORT FOR JULY 2013

Work Requests received this month	142
Work Requests Completed this month	117

Category	Total Labor Hours
Alarms	0.00
Carpentry	38.00
Electrical	192.00
HVAC	7.50
Locksmith	0.00
Maintenance	81.50
Mechanical	9.50
Plumbing	166.50
Roofing	2.50
Snow Plowing	0.00

Labor Hours City Buildings	272.50
Labor Hours School Buildings	225.00

MEMORANDUM

DATE: August 23, 2013
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent
RE: Sanitary Sewer Collection System Maintenance– July 2013

Complaints: 11

Number Received: 11

Number Completed: 11

Pipe Cleaned: 2,600

Gallons of Water Used: 15,000

Pipe Inspected: 2,600

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 '13

Date: 8/9/2013

I. Wastewater Treatment:

A)	Sewage Processed:	8.9	MGD (Daily Avg)	275.7	Million Gallons Total
B)	Septic Waste Processed:			912,150	Gallons Total
C)	Sludge Pumped To Digesters:			537,641	Pounds Total

II.	Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A)	BOD (mg/l)	209	4	98	30 mg/l and 85%
B)	Total Suspended Solids (mg/l):	274	3	99.1	30 mg/l and 85%
C)	Total Phosphorus (mg/l):	6.3	0.5	92	1.0 mg/l
D)	Ammonia (mg/l):	25.0	0.16	99	1.5 mg/l
E)	Total Nitrogen (lbs/Day):	3,127	447	86	452 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A)	Beaver Brook:	743.1	Hours Run
B)	Southfield:	44.2	Hours Run
C)	Mill Plain:	384.7	Hours Run
D)	Backus:	129.4	Hours Run
E)	Tarrywile	75.6	Hours Run
F)	Turner Road:	17.3	Hours Run
G)	Ford Avenue:	21.5	Hours Run
H)	Indian Glen:	87.9	Hours Run
I)	Delay Street:	20.6	Hours Run
J)	Hayestown Road:	49.2	Hours Run
K)	Kenosia Avenue:	3.4	Hours Run
L)	Larson Drive:	57.7	Hours Run
M)	Landfill:	207.0	Hours Run
N)	Thrope Street	8.6	Hours Run
O)	Poets Landing	12.7	Hours Run
P)	Rogers Park	23.4	Hours Run
P)	West Side	51.2	Hours Run

Total Station Alarms: 20

TO : City Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : August 23, 2013

RE : WATER DEPARTMENT REPORT: JULY 2013

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>95.6</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>141.8</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>3.3</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>47.1</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>29.4</u>	<u>inches</u>

III. WATER STORAGE :

date: 6/27/2013

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>100.0</u>	%	<u>93.9</u>	%
B) Margerie Lake Reservoir :	<u>100.0</u>	%	<u>94.4</u>	%
C) West Lake Reservoir :	<u>100.0</u>	%	<u>95.7</u>	%
D) Total :	<u>100.0</u>	%	<u>90.6</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>8.04</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>3.03</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>1.50</u>	<u>MG.</u>

E) Margerie Pump Station :	<u>2.61</u>	<u>MG.</u>
F) Pleasant Acres:	<u>2.29</u>	<u>MG.</u>
G) Nabby Road:	<u>2.08</u>	<u>MG.</u>
H) Harvest Hill:	<u>6.21</u>	<u>MG.</u>
I) West Lake High Service :	<u>67.4</u>	<u>MG.</u>
J) Total Water Pumped (A-I) :	<u>93.2</u>	<u>MG.</u>
	(MG. = Million Gallons)	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	<u>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>0.0</u>	<u>MG.</u>
	(MG. = Million Gallons)	

VI. ALGAE CONTROL :

- A) Margerie Reservoir - 6950 pounds copper sulfate
- B)
- C)

VII. SURVEY OF WATER SOURCES :

- A) Daily testing of treated and untreated water by water quality laboratory
- B)
- C)

VIII. SUPERINTENDENTS NOTES :

MAINTENANCE REPORT - BUILDING # 6
GENERAL FUND
7/1/2013

7/1/2013	10DA	POLICE	COOLING FAN
	338DA	POLICE	A/C
	197DA	POOL	TIRE ENGINE LIGHT
7/2/2013	338DA	POLICE	A/C
	197DA	POOL	ENGINE LIGHT
7/3/2013	4DA	POLICE	NO START
	205DA	HEALTH	SERVICE BRAKES
	255DA	POLICE	LIGHTS
7/8/2013	24DA	POOL	STARTER
7/9/2013	164DA	ENG	NO START
	24DA	POOL	STARTER
7/10/2013	353DA	POLICE	STUCK IN PARK
7/11/2013	8DA	POLICE	LIGHTS
	DET	POLICE	TIRES SERVICE
	55DA	HEALTH	A/C LIGHTS
7/12/2013	204DA	HEALTH	BRAKE LINES
7/15/2013	353DA	POLICE	STUCK IN PARK TIRE LIGHT
	204DA	HEALTH	BRAKE LINES
7/16/2013	15DA	POLICE	FLAT R/C
	17DA	POLICE	2 FLATS R/C
	19DA	POLICE	FLAT R/C
	150DA	ENG	FLAT
7/17/2013	353DA	POLICE	SERVICE
	19DA	POLICE	TIRE R/C
7/18/2013	11DA	POLICE	TIRES NO START
	386DA	ENG	SERVICE
7/19/2013	386DA	ENG	SERVICE
	19DA	POLICE	FLAT R/C
7/22/2013	261DA	POLICE	NO START
	623XPL	SENIOR	A/C DOOR
7/23/2013	263DA	HEALTH	SERVICE
	261DA	POLICE	TUNE UP
	10DA	POLICE	FAN MOTOR SPOT LIGHT
7/24/2013	192DA	AIRPORT	WIPER MOTOR WINDOW SWITCH
	16DA	TRAFFIC	BRAKE LINES
	10DA	POLICE	FAN MOTOR SPOT LIGHT
	36DA	POLICE	NO START
7/25/2013	36DA	POLICE	FUEL PUMP
	16DA	TRAFFIC	BRAKE LINES
	186DA	POLICE	BELT & PULLY
	222DA	POLICE	FLAT

7/26/2013	36DA	POLICE	FUEL PUMP
	274DA	HEALTH	SERVICE
			SERVICE AIRBAG JEWEL BLOWER MOTORTIRES
7/27/2013	157DA	POLICE	BRAKES
	15DA	POLICE	SERVICE BRAKES
	17DA	POLICE	TIRES SERVICE
	384DA	POLICE	SERVICE WINDOW WASHER TIRE
7/29/2013	36DA	POLICE	SERVICE
7/30/2013	36DA	POLICE	BRAKES SERVICE
	6DA	POLICE	RADIATOR
7/31/2013	6DA	POLICE	RADIATOR
	623XPL	SENIOR	A/C DOOR

MAINTENANCE REPORT - BUILDING # 6
WATER FUND
7/1/2013

7/1/2013	114DA	WATER	ENGINE LIGHT STALLING
7/2/2013	114DA	WATER	ENGINE LIGHT STALLING
7/8/2013	143DA	WATER	NO START
7/9/2013	152DA	WATER	TUNE UP
7/10/2013	152DA	WATER	TUNE UP
7/12/2013	152DA	WATER	TUNE UP
7/18/2013	MOWER	WATER	FLAT
7/19/2013	127DA	WATER	FLAT ANTIFREEZE LEAK
7/19/2013	MOWER	WATER	HYD LEAK R/C
7/22/2013	160DA	WATER	ANTIFREEZE LEAK
7/22/2013	127DA	WATER	ANTIFREEZE LEAK
7/29/2013	MOWER	WATER	HYD LEAK
7/30/2013	MOWER	WATER	HYD LEAK
7/31/2013	174DA	WATER	A/C DRYER

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department	
7/1/2013	28DA	Plugs/ Service	Parks	
	40	S/B's	Highway	
	178DA	Weld cutting heads	Highway	
	83	Dragboards Drop	Highway	
	54	Lights	Highway	
	61	Electrical	Highway	
7/2/2013	61	Electrical	Highway	
	47	Adj Brakes	Highway	
	83	Hyd Hose	Highway	
	161DA	Front Brakes	Parks	
7/3/2013	47DA	Lights	Parks	
	161DA	Front Brakes	Parks	
	21DA	Battery	Highway	
	TW 1	No pedal response	Highway	
7/5/2013	TW 4	Black Smoke	Highway	
	161DA	Rear pads and Rotors	Parks	
	21DA	RF Axle service	Highway	
7/6/2013	56DA	Hyd Leak	Parks	
	144DA	Service/ Rear Shakles	Building Inspector	
	75DA	Service	Building Inspector	
7/8/2013	105DA	Service	Highway	
	144Da	Service/ Shocks	Building Inspector	
	83	H2O System	Highway	
\	TW 4	No Throttle	Highway	
	239 DA	Air Tires	Engineering	
	14	Runs rough	Highway	
	7/9/2013	14	Runs rough	Highway
	144DA	Shocks	Building Inspector	
	26	Overheating	Highway	
	JCB	No Start	Highway	
	191DA	Service	Building Inspector	
	27DA	Flat Tire	Engineering	
	260DA	Won't start	Building Maintenance	
7/10/2013	40	SB'S	Highway	
	27DA	RR Flat	Highway	
	TW 4	No Throttle	Highway	
	191DA	Front End	Building Inspector	
	40	L/S Shear Pin	Highway	
	82	Remove Nail	Highway	

	32	Dead	Highway
	105	Shifter Broken	Highway
7/11/2013	191	All Brakes/ Front End	Building Inspector
	32	Batteries	Highway
	105	Shifter Broken	Highway
	83	RS Dragboards	Highway
7/12/2013	191DA	Front End	Highway
	40	AI Brooms	Highway
	62	Back hoe Frame	Tree
	162Da	Front end/ Service	Building Inspector
7/13/2013	62DA	Back hoe Frame	Tree
	162DA	Front end/ Service	Building Inspector
7/15/2013	62DA	Back hoe Frame	Tree
	162DA	Front End	Building Inspector
	21	No Start	Highway
	3	No Start	Highway
	214Da	Service/ Battery	Building Maintenance
	8	Air Can/ Oil leaks	Highway
	7	Don't shift	Highway
7/16/2013	Cur Machine	Fuel Leak	Highway
	363Da	Battery	Highway
	83	SB'S	Highway
	New Trailer	Pick Up	Highway
	162Da	4 B Joints	Building Inspector
7/17/2013	83	MB	Highway
	57	Adjust Brake Pedal	Highway
	40	RsS SB	Highway
	7	Shifter ADJ	Highway
	393DA	No Start	Highway
	14	TPS	Highway
	1	Turbo Actuator	Highway
	65DA	LF Wheel Hub Check AC	Tree
	105DA	No Start	Highway
	40/100	Swap Bubble window	Highway
7/18/2013	58	RF Tire Spike	Highway
	162DA	RF Flat/ LF Door handle	Building Inspector
	1	Turbo Actuator	Highway
	109	HYD Pump Coupler	Highway
	191DA	Front Drive Shaft	Building Inspector
	22	Rotate MB	Highway
7/19/2013	29	Tail Gate Handle Broke	Highway
	1	Turbo Actuator	Highway
	109	HYD Pump Coupler	Highway
	85	Oil Leak/ Service	Highway

	67	Front shaft u-joints	Highway
	83	SB'S	Highway
	TW 1	Rebuild turbo	Highway
7/20/2013	85	Turbo oil Pressure lines	Highway
	7	RRO Tire Bubble	Highway
	67	Front Drive Shaft	Highway
	252DA	Service	Building Maintenance
7/21/2013	252DA	Runs rough/ Body loose	Building Maintenance
	178DA	Weld Heads	Highway
	83	Conveyor chain	Highway
	162DA	Door Pins	Building Inspector
	393DA	Electrical	Highway
	34	Runs Rough	Highway
	17	Service	Highway
	83	H2O System	Highway
	85	High Pressure oil line	Highway
7/23/2013	105	Lights	Highway
	17	Service/ Rear Can	Highway
	6 and 15	Swap Shifters	Highway
	77	Won't start / Change Batteries	Highway
	83	Hopper nut	Highway
	15	Service	Highway
	49DA	Water leaking in cab	Parks
7/24/2013	49DA	Water leaking in cab	Parks
	15	Service	Highway
	Screeener	T-Start	Highway
	40	MB	Highway
	Paver	Throttle Toggle	Highway
	77	A/C	Highway
	18	Service	Highway
	22	Solenoid String	Highway
	83	S/B's chains	Highway
7/25/13	15	Service	Highway
	40	Unplug AC Drain	Highway
	105	Flat Tire	Highway
	83	Diagnose/ Tow	Highway
	18	Service	Highway
	10	Install H2O Tank	Highway
	27	Remove H2O Tank	Highway
7/26/13	15	Head Lights	Highway
	10	Water Tank	Highway
	40	Trails R/S	Highway
	83	Gear Box and broom clutch	Highway
	67	RS Stabilizer	Highway

7/27/2013	15	Strobes	Highway
	67	Stabilizer	Highway
	109	HYD Pump Shaft	Highway
7/29/2013	15	Brakes	Highway
	109	HYD Pump Shaft	Highway
	58	Trans filter Cap	Highway
	40	Shear Pin	Highway
	22	Dirt Shoe	Highway
	349DA	Lights	Parks
	86DA	Adj Brakes	Tree
7/30/2013	15	Rear Brakes	Highway
	135DA	New Impellar	Highway
	331DA	Wiper trans/ Service	Parks
7/31/2013	331DA	Wiper trans/ Service	Parks
	135DA	Impellar	Highway
	40	SB'S	Highway