

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.

November 21, 2013

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

RE: Monthly Report for October 2013

Dear Mayor Boughton and Members of the City Council:

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

Although the weather has been warm, the Public Works Department has been thinking about our winter work. The Equipment Maintenance Division has been performing maintenance on all of the snowplowing and de-icing equipment. The sand and salt storage facility has received deliveries of materials and the Highway Division is mixing the sand and salt in preparation for any early November storms that may occur. The Highway Division continues to squeeze as many paving and drainage projects into this year as the weather allows.

Divisions responsible for leaf pick-up prepared their equipment for this activity, which commenced on October 21st. All of our fall programs are in the works across all division of the Public Works Department.

As you will see from their reports, all divisions in Public Works are working on many projects. Overall, we all strive to serve the public and the concerns that the Office of the Mayor and individual City Council members bring to us while also performing our infrastructure maintenance and new construction.

Please take a few moments to review the Division reports for a full scope of the many activities and projects that the Public Works Department is engaged in.

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: School House Project: The architectural service for the renovation was awarded to Friar Associates. The design for the project has been completed. Friar Associates is finalizing the project specifications and bid documents. We anticipate bidding the project in December for the 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 99% 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 has completed the civil portion of the project. All the Mast Arm Foundations have been installed. The ground water table was discovered to be extremely high requiring the Design Engineer to redesign 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. A.M. Rizzo has installed the Span Pole posts and three of the four mast arms. The contractor is awaiting shipping of the traffic control cabinet and controls to complete the project.

School Additions: Shelter Rock, Stadley Rough, Park Avenue and Mill Ridge Intermediate: Construction Services is administrating the school addition projects. All four of the schools have signed contracts and Notices to Proceed documents issued.

Mill Ridge sub-contractors have mobilized and begun the abatement, demolition and mechanical phase of the contract. The demolition / abatement is continuing and should be completed by 10/30/13. The site contractor has mobilized and is installing the new drainage and excavating for the new curbs and sidewalks.

Stadley Rough School Phase II work has begun. The excavation for the footings and foundations is completed. The contractor has poured the foundation walls, waterproofed the foundation and installed the slab structural fill. The classroom addition concrete slabs have been poured. The structural steel has been set for the cafeteria addition. The contractor has begun setting the classroom structural steel. The mechanical contractors are onsite completing the inside plumbing. The mason has started installing the CMU on the cafeteria walls. An additional 27 parking spaces and two more Handicap parking spaces have been added (80 parking spaces including 4HC).

Shelter Rock School Phase II work is underway. The footings / frost walls for both the cafeteria and rear additions have been poured. The slabs have been poured for the cafeteria and the

classroom additions. The structural steel has been set for the cafeteria addition and classroom additions. The roof decking is in place and mason and framers are presently working enclosing the cafeteria addition. The mechanical contractor has also installed all the below slab plumbing and radon system. An additional 7 parking spaces and two more Handicap parking spaces have been added (80 parking spaces including 4HC).

Park Avenue School Phase II work is underway. The contractor has formed and poured the footings and foundation walls. The drainage has been completed and the new playscape installed. The contractor is setting the structural steel and decking on the new addition. The mason has installed the CMU for the stair towers and elevator shaft. The addition concrete slab is scheduled to be poured by the end of the month. An additional 25 parking spaces and two more Handicap parking spaces have been added (66 parking spaces including 3HC).

All schools now have a dedicated bus drop off zone. At this time both Rizzo Corporation and Worth Construction have stated they are on schedule and anticipate meeting the contractual completion date for all four school projects.

East Franklin Street Pump Station: Hemlock Construction has mobilized and has completed the installation of the new sewer pump station. Hemlock is continuing the installation of conduits, sewer force main and sewer laterals.

Long Ridge Road Culvert: Hemlock Construction has mobilized to install the new culvert to replace the collapsing stone culvert on Long Ridge Road. The contractor working with the Engineering Division is installing the construction signs and will begin excavating and installing the new 48'' culvert and manholes designed in house by the Engineering Division. The contractor has set several drainage structures. Alternating one way traffic is in effect controlled by our portable traffic control signals.

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. The Ad Hoc committee met. The meeting is to be continued.
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 ordered. 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/Sanitary Sewer Pump Station: Bridge work has been completed. 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. Work has begun on the proposed pump station. The project should be completed this winter, weather dependent.

Miscellaneous Schools (Park Avenue, Shelter Rock, Stadley Rough and Mill Ridge): Construction has started on all schools. We are working with various interior designers and school officials to finalize furniture and equipment to all schools mentioned above. Packages will be presented to the State in a couple of months for review and approval. The Playscape at Park Avenue School has been completed.

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 spring of 2014.

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 was completed and design of these two streets was completed. We anticipate bidding 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 has been completed and we are soliciting for spring 2014 start of construction.

Traffic Light – Osborne and Fifth Avenue: The project has started and will be complete in winter 2013.

Traffic Light – Lake Avenue/Shannon Ridge: All plans and specifications that have been completed and approved by the State have been secured. Project will be bid out this winter and work will start Spring 2014.

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:

The month of October was very busy for the Highway Division. The construction crews were involved with catch basin repairs and upgrades on Wildman Street, Chestnut Street and Huntington Court. New drainage was installed on Saddle Rock Road. The drainage work on Beckerle Street to Farm Street was completed and new drainage work commenced on Pocono Point Road. The trim miller was out on Lakeview Road, Madison Avenue and Beckerle Street. The paving contractor then came in and paved Locust Avenue, Wildman Street and Chestnut Street. The City paving crew performed paving on Great Plain Road, Lombardi Street, most of Madison Avenue, a section of Virginia Avenue, a section of the Kenosia Bridge and Huntington Court. Curbs and aprons were installed on Beckerle Street and Lakeview Drive. Most locations were backfilled and grass was planted.

Two crews were out on a daily basis, weather permitting, patching pot holes and repairing aprons and curbs. The sign crew was busy with the installation of four new signs at three locations in addition to repairs at numerous other locations due to vandalism and accidents. The leaf bag pick-up started on October 21st and will continue November 29th.

The garbage truck continues to be dispatched daily for litter, illegal dumping and trash pick-up. The recycling truck continues to be a very popular stop for the residents. Mowing continues at intersections and improving site-lines.

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:

In the month of October, the Parks Maintenance Division continued the mowing programs for the City parks and schools. Flower beds were watered, weeded and roto-tilled as needed. The ball fields in Rogers Park, Hatters Park and Danbury High School were dragged and lined as needed. The soccer fields at Kenosia Park, Broadview Middle School, Mill Ridge, Hayestown School and Union Carbide are painted regularly. Crews also mowed and performed weed trimming on Main Street, West Street, City Hall, the Library, Police Department and all of the City fire houses. Shrubs and bushes are trimmed regularly at these locations.

The playgrounds at the schools and parks are mulched when needed in order to provide a safe play area for the children. On Mondays and Fridays, the crew was busy with the preparation and clean-up of the City Center Green and Kennedy Park areas as well Post Office Walk and Ives Street for the weekend activities in these areas. The City Center Green is watered, weeded, mulched and mowed when needed. Trash removal at City parks and playgrounds is performed 4 days a week.

The mechanic continues to repair equipment as needed and is preparing the winter equipment for the coming season.

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 performed various types of tree work during the month of October. The crew did cut backs and removals on Durant Street, McDermott Street, Golden Hill Road, Orchard Street, Stone Street, Lombardi Street, Reservoir Street, Waterbury Lane, Mountainville Road, Brushy Hill Road, Pleasant Street, Long Ridge Road, Wilson Street, Deer Hill Avenue, Magnet School and Mill Ridge School.

Tree work was performed in partnership with CL&P doing removals on Franklyn Street, Liberty Street and Myrtle Avenue. Cut backs were performed at the airport for sight lines for the tower and a sewer project on East Liberty 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: 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 Designs, a mechanical-electrical engineering firm has visited the city hall to review the scope of work and have submitted a proposal in August. The intent is to design the project this year and fund the replacement in the 2014-2015 capital budget.

Farrington Park – Westside Open Space: The Chow house at the Farrington Park has been advertised for rent. It was offered to employees and the general public. However, I have been advised by real estate brokers that our asking price exceeds the current market rate for a single bedroom. I will give it one more month and if there are no takers, I will ask the Council to allow me some flexibility in the rent.

A person has approached us about renting the chow house at a rate that takes into effect the fact that he is currently working on the trail system there and will keep an eye on the property and report any problems. A letter has been sent to Corporation Counsel on his behalf for review.

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 49 Osborne Street roof has been designed, but due to the current temperature effects on the adhesives, will not be able to be done until spring. The job will be rebid in February.

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. Work is proceeding and the building should be ready to open near the end of October or early November.

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 October 2013.

In the month of September we received 204 new work requests and completed 191 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 Plumbing repairs with a total of 198.00 man-hours dedicated to this service. The next largest area of concentration was in electrical repair work, utilizing 117.5 man-hours of labor. Maintenance repairs came in as the third highest category with 86.5 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 October 2013. Also attached is the Public Utilities Vehicle Maintenance Report.

As of November 15, 2013 there are 59 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 SEPTEMBER 2013

Work Requests received this month	204
Work Requests completed this month	191

Category	Total Labor Hours
Alarms	0.00
Carpentry	1.50
Electrical	117.00
HVAC	50.50
Locksmith	4.50
Maintenance	86.50
Mechanical	9.00
Plumbing	198.00
Roofing	20.00
Snow Plowing	0.00

Labor Hours City Buildings	214.00
Labor Hours School Buildings	296.00

M E M O R A N D U M

DATE: November 19, 2013
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent
RE: Sanitary Sewer Collection System Maintenance– October2013

Complaints: 12

Number Received: 12

Number Completed: 12

Pipe Cleaned: 3800

Gallons of Water Used: 12,000

Pipe Inspected: 1500 LF

COMMENTS: Additionally, over the last several months, greater than 90 manholes were raised and inspected in coordination with the Highway Department as part of the annual road paving throughout the City.

TO : City Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : November 18, 2013

RE : WATER DEPARTMENT REPORT: OCTOBER 2013

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>87.7</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>93.2</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>0.5</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>40.5</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>40.0</u>	<u>inches</u>

III. WATER STORAGE :

date: 10/1/13

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>91.8</u>	%	<u>75.7</u>	%
B) Margerie Lake Reservoir :	<u>79.3</u>	%	<u>79.5</u>	%
C) West Lake Reservoir :	<u>74.7</u>	%	<u>77.5</u>	%
D) Total :	<u>79.0</u>	%	<u>78.0</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>5.49</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>2.72</u>	<u>MG. (estimated)</u>
D) WestConn Pump Station :	<u>2.57</u>	<u>MG.</u>

E) Margerie Pump Station :	<u>3.38</u>	<u>MG.</u>
F) Pleasant Acres:	<u>1.75</u>	<u>MG.</u>
G) Nabby Road:	<u>1.71</u>	<u>MG.</u>
H) Harvest Hill:	<u>2.01</u>	<u>MG.</u>
I) West Lake High Service :	<u>51.4</u>	<u>MG.</u>
J) Total Water Pumped (A-I) :	<u>71.0</u>	<u>MG.</u>
	(MG. = Million Gallons)	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	<u>69.9</u>	<u>MG.</u>
B) Padanaram to Margerie Reservoir :	<u>0.0</u>	<u>MG.</u>
C) Kohanza to West Lake Reservoir :	<u>0.0</u>	<u>MG.</u>
D) Kenosia Diversion to West Lake Reservoir :	<u>0.0</u>	<u>MG.</u>
E) Kenosia Wells to West Lake Reservoir :	<u>0.0</u>	<u>MG.</u>
F) Total Water Transferred (A-E):	<u>69.9</u>	<u>MG.</u>
	(MG. = Million Gallons)	

VI. ALGAE CONTROL :

- A) Margerie Reservoir - 3,150lbs. Copper Sulfate
- B) _____
- C) _____
- D) _____

VII. SURVEY OF WATER SOURCES :

- A) Daily testing of treated and untreated water by water quality laboratory.
- 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: Oct '13

Date: 11/11/2013

I. Wastewater Treatment:

A) Sewage Processed:	7.0 MGD (Daily Avg)	217.3	Million Gallons Total
B) Septic Waste Processed:		1,010,800	Gallons Total
C) Sludge Pumped To Digesters:		531,867	Pounds Total

II.	Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A)	BOD (mg/l)	238	4	98	30 mg/l and 85%
B)	Total Suspended Solids (mg/l):	313	4	98.8	30 mg/l and 85%
C)	Total Phosphorus (mg/l):	6.5	0.5	92	1.0 mg/l
D)	Ammonia (mg/l):	37.3	0.17	100	1.9 mg/l
E)	Total Nitrogen (lbs/Day):	3,257	288	91	452 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A)	Beaver Brook:	740.4	Hours Run
B)	Southfield:	43.0	Hours Run
C)	Mill Plain:	65.1	Hours Run
D)	Backus:	100.7	Hours Run
E)	Tarrywile	29.0	Hours Run
F)	Turner Road:	19.9	Hours Run
G)	Ford Avenue:	19.5	Hours Run
H)	Indian Glen:	63.2	Hours Run
I)	Delay Street:	19.6	Hours Run
J)	Hayestown Road:	59.4	Hours Run
K)	Kenosia Avenue:	3.7	Hours Run
L)	Larson Drive:	54.2	Hours Run
M)	Landfill:	208.4	Hours Run
N)	Thrope Street	8.5	Hours Run
O)	Poets Landing	10.3	Hours Run
P)	Rogers Park	23.7	Hours Run
P)	West Side	48.6	Hours Run

Total Station Alarms: 9

MAINTENANCE REPORT - BUILDING # 6
GENERAL FUND
October-2013

10/1/2013	341DA	HEALTH	EXHAUST
	DET	POLICE	STEERING RACK
10/2/2013	353DA	POLICE	STUCK IN GEAR
	113DA	POLICE	NO START
10/3/2013	6DA	POLICE	WATERPUMP
10/4/2013	6DA	POLICE	WATERPUMP &HOSES
10/5/2013	11DA	POLICE	SERVICE BRAKES
	7DA	POLICE	SERVICE BRAKES
	8DA	POLICE	SERVICE BRAKES OIL SWITCH
10/7/2013	SWEEP	UNIT	CLEAN FUEL TANK
	8DA	POLICE	A/C TRANNY COOLER
	DET	POLICE	WINDOW REGULATOR
10/8/2013	DET	POLICE	TUNE UP
	623XPL	SENIOR	HVAC SYSTEM
	192DA	AIRPORT	SERVICE
10/9/2013	623XPL	SENIOR	HVAC SYSTEM SERVICE TIRES
	DET	POLICE	TUNE UP SERVICE BRAKES
10/10/2013	623XPL	SENIOR	HVAC SYSTEM SERVICE TIRES
	8DA	POLICE	OIL FILTER HOUSING
10/15/2013	186DA	POLICE	ALTERNATOR
	5DA	POLICE	FLAT R/C
10/16/2013	353DA	POLICE	ELECTRICAL
	8DA	POLICE	REAREND LEAK
10/17/2013	197DA	POOL	ENGINE LIGHT
	4DA	POLICE	REAREND LEAK
	15DA	POLICE	REAREND LEAK
10/18/2013	338DA	POLICE	REAREND LEAK
10/19/2013	DET	POLICE	SERVICE BRAKES
	338DA	POLICE	SERVICE
	181DA	POLICE	SERVICE
	157DA	POLICE	SERVICE TIRE REAR WINDOW DEFROSTER
10/21/2013	157DA	POLICE	FRONT END
	DET	POLICE	NO START R/C
	10DA	POLICE	INTAKE MANIFOLD
10/22/2013	11DA	POLICE	BATTERY
	333DA	POLICE	BATTERY
	186DA	POLICE	ALTERNATOR
	161DA	POLICE	NO START
10/23/2013	385DA	POLICE	FLAT R/C

	262DA	POLICE	REAREND LEAK
10/24/2013	DET	POLICE	SERVICE
	274DA	HEALTH	ENGINE LIGHT
10/25/2013	338DA	POLICE	ALTERNATOR IDLER PULLY
	374DA	POLICE	BATTERY
	274DA	HEALTH	ENGINE LIGHT
10/26/2013	395DA	POLICE	SERVICE
	3DA	POLICE	TIRES SERVICE
10/28/2013	274DA	HEALTH	EGR VALVE
	10DA	POLICE	INTAKE MANIFOLD
10/29/2013	10DA	POLICE	INTAKE
	197DA	POOL	TIRE
	164DA	POOL	FRONT END
10/30/2013	10DA	POLICE	INTAKE
	164DA	POOL	ENGINE LIGHT
10/31/2013	DET	POLICE	TIRES BUMPER COVER
	DET	POLICE	FLAT R/C
	115DA	POOL	BRAKE LIGHT

MAINTENANCE REPORT - BUILDING # 6

WATER FUND

October-13

10/1/2013	383DA	WATER	SERVICE
10/2/2013	383DA	WATER	SERVICE
10/3/2013	BACKHOE	WATER	PISTONS
10/4/2013	227DA	WATER	BRAKES SERVICE
10/7/2013	226DA	WATER	BRAKE LINE
10/10/2013	324DA	WATER	ANTIFREEZE LEAK
10/11/2013	387DA	WATER	SERVICE
	324DA	WATER	INTAKE GASKET WATERPUMP
10/15/2013	324DA	WATER	INTAKE GASKET WATERPUMP
10/16/2013	324DA	WATER	INTAKE GASKET WATERPUMP
10/17/2013	324DA	WATER	INTAKE GASKET WATERPUMP
10/18/2013	159DA	WATER	SERVICE BRAKES ENGINE & ABS LIGHT
10/23/2013	324DA	WATER	ENGINE LIGHT
	BACKHOE	WATER	HYD CYL
10/24/2013	324DA	WATER	ENGINE LIGHT
10/30/2013	159DA	WATER	ABS MODULE

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department
10/1/13	12	Service	Highway
	87	Steering	Highway
10/2/13	31	Starter	Highway
	87	K Pins	Highway
	10	Blower Switch	Highway
	14	Lights	Highway
	TW3	Lights	Highway
	161DA	Battery Dead	Parks
	Portable lights	Lights not on	Highway
	Portable lights	Lights not on	Highway
	55	L/R Air cans	Highway
10/3/13	83	Drag Boards	Highway
	100	S/B	Highway
	15	Lights	Highway
	47	Pintle hook	Highway
	161DA	Check Charging	Parks
	TW2	Tail Lights	Highway
	50DA	RF Rubber brake line	Airport
10/4/13	6	Shifter	Highway
	87	K Pins	Highway
	100	RS Dragboard	Highway
	40	Both Dragboards	Highway
10/7/13	109	RF Nail in tire	Highway
	87	K Pins	Highway
	40	Both Dragboards	Highway
10/8/13	Unit	Service/ Check Brakes	Unit
	87	K Pins	Highway
	12	No-Reben	Highway
10/9/13	377DA	Brakes	Unit
	87	Exhaust	Highway
	59	Weld Bucket	Highway
	25	Charging	Highway
10/10/13	40	L/S Drag Shoe	Highway
	9	Valve Body Spring	Highway
	25	Service/Exhaust	Highway
	12	Re-install DPF	Highway
	30	Service/Exhaust	Highway

10/11/13	30	Service/Exhaust	Highway
	25	Service/ Belts/ body	Highway
	64DA	RF Plug tire	Building Maintenance
10/12/13	30	Body	Highway
	25	Body	Highway
	56DA	LR Flat	Parks
10/15/13	30	Oil Pan/ Battery Box/ Fuel Pump	Highway
	49DA	Service/ Front Brakes	Parks
10/16/13	30	Service	Highway
	26	Fuel Tank/ Oil Pan/ Service	Highway
	4	Throttle Linkage	Highway
10/17/13	161DA	Lights	Parks
	40	L/S SB	Highway
	4	Service/Throttle	Highway
	26	Service/Fuel Tank/ Brakes	Highway
	325DA	Service	Health
	2	Jump Start	Highway
	40	Gutter broom stuck	Highway
	Log Truck	Hydra Hose	Highway
11/19/13	4	Exhaust	Highway
	26	Rear Brakes	Highway
10/21/13	26	Rear Brakes	Highway
	TW2	Mud Flaps	Highway
	56DA	Brakes	Parks
10/22/13	26	S/D Cylinder	Highway
	31	Lights	Highway
10/23/13	56DA	M/C	Parks
	26	S/D Cylinder	Highway
	187DA	Lights	Parks
10/24/13	30	Transfer pump/oil pan	Highway
	26	Hyd Filter/ Side dump Piston	Highway
	40	H2O System/ Heat	Highway
10/25/13	30	Front brakes/ Lights	Highway
	Sanders	Service	Highway
10/26/13	Sanders	Service	Highway
10/28/13	32DA	Service/ Engine light	Highway
	33	Tenco	Highway
	40	Head Lights	Highway
	27DA	Service/Front Brakes	Engineering
	30	Front brakes/ Lights	Highway
10/29/13	27DA	Noise in drive line outer tie rods	Engineering
	30	Front brakes/ Lights	Highway
	49DA	Defective oil filter	Parks
	331DA	Coolant Leak	Parks

	33	Tie Rod/ U Joints	Highway
10/30/13	331DA	Water Pump	Parks
	33	Tie Rod/ U Joints	Highway
	61	Flat	Highway
	40	S/B Conv. Chain/ Front Rubber	Highway
	17	Body Service	Highway
10/31/13	6	Electrical	Highway
	17	Everest Body	Highway
	18	Tenco	Highway
	27DA	Pete's Tire	Engineering
	191DA	Service	Building Inspector
	48	Jump Start	Highway