

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.

March 31, 2014

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

RE: Monthly Report for February 2014

Dear Mayor Boughton and Members of the City Council:

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

February 2014 was a record breaking month for snowfall amounts. All of the Public Works Divisions continued to be heavily engaged in winter storm operations. Following each storm, the construction crew and Equipment Maintenance Division were very busy repairing plows and other equipment in order to be prepared for subsequent events.

When possible, crews have been out filling potholes. A few years ago, the City purchased an asphalt recycling machine to use leftover asphalt from previous projects for pothole filling. This machine has more than paid for itself.

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. Friar Associates has finalized the project specifications and bid documents. The project was put out to bid for the Tarrywile Park Authority. J&M Construction

was the apparent low bidder \$ 69,900.00. Construction Services will administer the project. We performed the required scope review with the low bidder, J&M Construction. The Corporation Counsel's office was notified of our satisfactory scope review. Corporation Counsel's office is now proceeding to prepare a contract for execution between the City of Danbury & J&M Construction for the School House Renovation. This project is funded through a LOCIP Grant. Once the contract is executed the NTP will be issued and construction will begin

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. A.M. Rizzo has submitted several proposed change order for the additional work that was required. We are in the process of requesting that ConnDot approve this additional work as a participating cost. The project calendar days can not stop until the new pavement markings have been installed. Once the pavement markings have been installed, we will schedule a semi-final inspection with District IV ConnDot Construction and the City of Danbury Traffic Engineer.

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.

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).

The recent extreme cold weather has had an affect on the schools schedule and production. We appear to be on track to deliver the schools for occupation for the start of school 2014 and continue to move forward. Though there will be additional effort required by the contractors due to the harsh winter conditions we have experienced to date.

East Franklin Street Pump Station: Hemlock has completed the installation of conduits, sewer force main and sewer laterals. The remaining work is to tie the force main sometime in early spring.

Kennedy Park: The mandatory pre-bid meeting was held on 3/11/14. Bids were opened on 3/20/14. The apparent low bidder is D&M Construction. Once the BOA takes place and contracts are signed the NTP will be issued and construction will start.

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. Butternut Lane, Bayberry Lane and Boxwood Lane Sanitary Sewer Extension: Working on preliminary design and cost estimate.
2. Hawley Road Extension Sanitary Sewer Extension: Working on preliminary design and cost estimate.

East Franklin Street Bridge/Sanitary Sewer Pump Station: Bridge work has been completed. We completed the in-house 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 is 90% completed and work will be completed this spring.

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. The furniture and equipment packages have been approved by the State for bidding. Delivery and installation are anticipated to start and be completed during summer 2014.

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 for this project was completed and we are waiting to receive CDBG approval to bid the project out.

Foster Street: In house design and survey to Foster Street from West Street to West Wooster Street was completed and will be out to bid after CDBG approves the project. Survey to Boughton Street and Bank Street was completed and design of these two streets was completed. We anticipate bidding the entire neighborhood project this spring for start of construction in spring 2014.

Kennedy Park: Surveys have been completed and final design has been completed. Project will be out next month for spring 2014 start of construction.

Traffic Light – Osborne and Fifth Avenue: The construction of the traffic light has been completed and the traffic light is currently flashing until it is accepted by the City.

Traffic Light – Lake Avenue/Shannon Ridge: All plans and specifications that have been completed and approved by the State have been secured. We are waiting to hear confirmation from the State to rebid the project.

Skate Park: Project was designed and surveyed in-house. City is working with Childscapes to finalize ordering the equipment and site layout. Work is anticipated to start late spring and be completed this summer.

Still River Channel Maintenance: Property owners along the Still River Channel who will be affected by and where access will be required have been notified and permission to access the Still River Channel right of way through their property has been requested. We have secured most of the sign off from property owners. Bids/quotes will be solicited over the next couple of months, with this required regular maintenance work to begin this spring, weather dependent.

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. The Staff Engineers also review various drainage problems which may include 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 Highway Division responded to eight (8) weather related events, two were major storms. Crews spent over two weeks removing snow from schools, intersections and city lots to make safe site lines and room for additional snow. After every storm event, the plow repair crew went to work repairing plows for the next storm.

A two person crew was dispatched for pothole repair as weather permitted. Other crews were dispatched to perform mailbox repairs, fill sand barrels and patrol for litter and debris. Highway

personnel were dispatched to clear catch basins along their routes, weather permitting. The sign crew has been making numerous repairs and installed two new signs.

The recycling truck has been available to the residents as conditions permit. The garbage truck is dispatched daily to empty trash cans and other debris in the downtown area.

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:

February was a very busy month for the Parks Department. There were (8) eight weather events during the month. The team effort of the Forestry Division was very much appreciated with plowing the school parking lots, clearing city parking lots, and sidewalks and downtown crosswalks of snow and ice. One crew kept sand barrels and gas cans full at city schools.

Litter collection continued at the schools and city parks. Winter maintenance on the mowing equipment continues to prepare for the spring 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:

During the month of February, the Forestry Division devoted the majority of the time to performing snow related operations. The crew plowed parking lots and city roads and removed snow on crosswalks and at bus stops resulting from winter storm events.

The crew performed emergency tree work on Cherokee Drive.

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: The priority for City Hall is an energy efficiency upgrade for the heating boilers and water heater at City Hall. The upgrade will save a good amount of fuel while yielding a comfortable environment, one in which will give us a backup heating plan should one boiler fail. This is a top priority project for 2014 as we currently have only one functional boiler. The intent is to design the project within the next few months and fund the replacement in the upcoming capital budget to have the revamped boiler room functional for winter 2014-2015.

Farrington Woods Park – Westside Open Space: The chow house at the Farrington Woods Park proposal from Mr. Ahern was approved by the Ad Hoc committee. The Council met in February and approved the lease agreement. Mr. Ahern will move in by the end of February.

Danbury Public Schools: 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 their design and replacement work nearly completed. They are preparing a budget which includes proper handling and disposal of the PCB laden transformers. The project will be bid in the spring to be performed while school is out for summer vacation.

There are three school buildings that require new roofs; Morris Street School, Great Plain School and the Educational Services Center. Two roofs are eligible for state reimbursement from the State School facilities Department (Morris St. & Great Plain) The Morris St. and Educational Services Center replacement roofs will be designed and bid over the winter, with work to begin with the summer recess. If funding allows we will replace the roof on Great Plain School.

General: These are issues and projects that are being worked on by the public buildings team:

- 1) Snow removal efforts, in the plowing of the school parking lots, top the list of work performed. This is one bad winter and we have exceeded both the number of storms and the total snowfall.
- 2) The underground heating fuel storage tanks are coming of age. We will have them reviewed by professional engineers and begin a replacement program. We have retained TRC to provide their engineering prowess in this endeavor.
- 3) The roofs of our public buildings are beginning to reach the end of their life and will require replacement. They have been surveyed and we are utilizing the roof report to begin our replacement program.
- 4) The unusually cold weather is stressing the heating systems in our aging buildings. We are using more heating fuel than originally anticipated.

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 February 2014.

In the month of February we received 159 new work requests and completed 193 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 plowing of school parking lots for a total of 258.00 man-hours dedicated to this service. The next largest area of concentration electrical repairs utilizing 129.50 man-hours of labor. Plumbing repairs came in as the third highest category with 10.50 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 February 2014. Also attached is the Public Utilities Vehicle Maintenance Report.

As of March 17, 2014 there are 61 hydrants out of service. 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 February 2014

Work Requests received this month	237
Work Requests completed this month	201

Category	Total Labor Hours
Alarms	0.00
Carpentry	7.50
Electrical	180.25
HVAC	20.00
Locksmith	0.00
Maintenance	39.00
Mechanical	30.00
Plumbing	175.50
Roofing	11.00
Snow Plowing	176.25

Labor Hours City Buildings	164.50
Labor Hours School Buildings	475.00

TO : City Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : March 18, 2014

RE : WATER DEPARTMENT REPORT: FEBRUARY 2014

I. WATER PRODUCTION:

A) Margerie Water Treatment Facility:	<u>66.8</u>	<u>MG.</u>
B) West Lake Water Treatment Facility:	<u>77.4</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>3.8</u>	<u>inches</u>
B) Past 12 Months (running total):	<u>43.4</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.):	<u>6.5</u>	<u>inches</u>

III. WATER STORAGE:

date: 2/10/2014

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir:	<u>79.5</u>	%	<u>87.2</u>	%
B) Margerie Lake Reservoir:	<u>87.7</u>	%	<u>89.9</u>	%
C) West Lake Reservoir:	<u>86.8</u>	%	<u>88.8</u>	%
D) Total:	<u>86.2</u>	%	<u>89.0</u>	%

IV. WATER PUMPED:

A) Park Avenue Pump Station:	<u>0</u>	<u>MG.</u>
B) Padanaram (High School) Pump Station:	<u>5.06</u>	<u>MG.</u>
C) Shelter Rock Pump Station:	<u>2.14</u>	<u>MG.</u>
D) WestConn Pump Station:	<u>1.91</u>	<u>MG.</u>
E) Margerie Pump Station:	<u>2.22</u>	<u>MG.</u>

F) Pleasant Acres:	2.04	MG.
G) Nabby Road:	1.37	MG.
H) Harvest Hill:	2.18	MG.
I) West Lake High Service:	39.9	MG.
J) Total Water Pumped (A-I):	56.8	MG.
	(MG. = Million Gallons)	

V. WATER TRANSFERRED:

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

VI. ALGAE CONTROL:

- A) None
- B)
- C)

VII. SURVEY OF WATER SOURCES:

- A) Volatile Organic Compound testing of West Lake and Margerie treated water.
- B)

VIII. SUPERINTENDENTS NOTES:

M E M O R A N D U M

DATE: March 18, 2014
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent
RE: Sanitary Sewer Collection System Maintenance— February 2014

Complaints: Bypasses 6 Slow Running 15

Number Received: 21

Number Completed: 21

Pipe Cleaned: 3500 LFT

Gallons of Water Used: 29,000 gal

Pipe Inspected: 3500 LFT

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: Feb '14

Date: 03/17/14

I. Wastewater Treatment:

A) Sewage Processed:	7.8 MGD (Daily Avg)	219.6	Million Gallons Total
B) Septic Waste Processed:		222,300	Gallons Total
C) Sludge Pumped To Digesters:		253,025	Pounds Total

II. Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	213	11	95	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	216	11	94.7	30 mg/l and 85%
C) Total Phosphorus (mg/l):	5.2	3.33	36	1.0 mg/l
D) Ammonia (mg/l):	27.4	0.59	98	4.0 mg/l
E) Total Nitrogen (lbs/Day):	2,546	338	87	442 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only

III. Pump Station Operation:

A) Beaver Brook:	671.3	Hours Run
B) Southfield:	30.0	Hours Run
C) Mill Plain:	30.3	Hours Run
D) Backus:	95.7	Hours Run
E) Tarrywile	44.0	Hours Run
F) Turner Road:	21.4	Hours Run
G) Ford Avenue:	20.9	Hours Run
H) Indian Glen:	78.7	Hours Run
I) Delay Street:	15.1	Hours Run
J) Hayestown Road:	54.2	Hours Run
K) Kenosia Avenue:	1.6	Hours Run
L) Larson Drive:	48.6	Hours Run
M) Landfill:	209.0	Hours Run
N) Thrope Street	18.0	Hours Run
O) Poets Landing	7.7	Hours Run
P) Rogers Park	19.0	Hours Run
P) West Side	39.2	Hours Run

Total Station Alarms:

5

MAINTENANCE REPORT - BUILDING # 6
GENERAL FUND
February-2014

2/3/2014	285DA	AIR PORT	INTAKE
2/4/2014	285DA	AIR PORT	INTAKE
	91DA	ENG	FLAT R/C
2/5/2014	285DA	AIR PORT	INTAKE SERVICE
2/6/2014	391DA	UNIT	STARTER
	53DA	HEALTH	FLAT R/C
2/7/2014	8DA	POLICE	OVERHEATING
	263DA	HEALTH	FRONTEND NOISE
	205DA	HEALTH	RUNS POOR
2/8/2014	332DA	POLICE	RUNS POOR
	DET	POLICE	TIRES SERVICE WIPERS
2/10/2014	205DA	HEALTH	RUNS POOR
	167DA	PARKS	POWER STEERING
2/11/2014	11DA	POLICE	SERVICE TIRES
	167DA	PARKS	STEERING PUMP
2/12/2014	334DA	POLICE	NO BRAKE LIGHTS TIRES
	12DA	POLICE	FLAT R/C
	167DA	PARKS	STEERING PUMP
	285DA	AIR PORT	SKIP
2/18/2014	274DA	HEALTH	SERVICE BRAKES ELECTRICAL
2/19/2014	DET	POLICE	NOISE
2/20/2014	39DA	POLICE	BRAKES
2/21/2014	DET	POLICE	BATTERY
	225DA	POLICE	FLAT R/C
2/24/2014	DET	POLICE	ELECTRICAL
	39DA	POLICE	BRAKES OIL LEAK
2/25/2014	39DA	POLICE	E BRAKE SHOES
2/26/2014	39DA	POLICE	BRAKES
2/27/2014	257DA	POLICE	TIRE LIGHT BATTERY
	39DA	POLICE	BRAKES
2/28/2014	DET	POLICE	BATTERY
	384DA	POLICE	ELECTRICAL

MAINTENANCE REPORT - BUILDING # 6
WATER FUND
February-2014

2/5/2014	279DA	WATER	WIPERS
2/6/2014	238DA	WATER	PLOW
2/19/2014	227DA	WATER	NOISE BRAKES FRONT END TIRES WIPER MOTOR
2/20/2014	227DA	WATER	NOISE BRAKES FRONT END TIRES WIPER MOTOR
2/21/2014	227DA	WATER	NOISE BRAKES FRONT END TIRES WIPER MOTOR
2/24/2014	227DA	WATER	BRAKES
2/25/2014	227DA	WATER	HUB BEARING
2/26/2014	227DA	WATER	4X4
2/27/2014	227DA	WATER	4X4
2/28/2014	227DA	WATER	4X4

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department	
2/1/2014	83	Seasonal	Highway	
	121DA	Noise in dash	Unit	
	247DA	Service	Building Maintenance	
	Tow Motor	Runs Bad	Garage 4	
2/3/2014	162DA	Jump Start	Inspector Building	
	29	Plow fittings	Highway	
	15	Brake Adj	Highway	
	18	Plow blade stuck in auger	Highway	
	50	Hyd Oil	Highway	
	349Da	Air tires	Parks	
	44	Springs	Highway	
	14	Auger and Brgs	Highway	
	15	Plow fittings	Highway	
	56DA	Oil Leak	Parks	
	198Da	Strobes	Building Maintenance	
	86	Carrier brg bracket broke	Highway	
	25	Air line	Highway	
	16	Wipers	Highway	
	33	Plow Lights	Highway	
	77	Trans light	Highway	
	2	Install Plow	Highway	
	48	Noice in drive train	Highway	
	21	Turbo hose	Highway	
	6	Auger Stuck	Highway	
	8	Plow Lights	Highway	
	4	Flashers	Highway	
	10	Auger Stuck	Highway	
	2/4/2014	33	Exhaust Stack	Highway
		48	Water Pump	Highway
		56DA	Oil cooler o-ring	Parks
37		Plow Controls	Highway	
35		Fuel Problem	Highway	
86		Carrier brg bracket broke	Highway	
50		Mud Flap	Highway	
83		Seasonal	Highway	
105DA		Service	Highway	
21		Turbo hose	Highway	
2/5/2014		33	Anti-freeze leak	Highway
	87	Spinner	Highway	
	54	Lug nuts	Highway	

	16	Wipers	Highway
	31	Plow Problem	Highway
	7	Wipers	Highway
	12	Lost Hyd/noise	Highway
	46	Swap	Highway
	87	RRO Flat	Highway
	29	Hyd Line and air leak	Highway
	33	Air Leak	Highway
2/6/2014	12	PTO Hyd pump	Highway
	247DA	Plow Frame	Parks
	210DA	Battery cable	Building Maintenance
	286DA	Service	Building Maintenance
	26	Electrical/ lights	Highway
	83	Seasonal	Highway
2/7/2014	83	Seasonal	Highway
	26	Electrical/ RR Can	Highway
	19	Adj Brakes	Highway
	47	Adj Brakes	Highway
	247DA	Install Plow	Parks
	59	Cutting edge	Highway
	12	PTO Hyd pump	Highway
	5	Air Leak	Airport
	28	Exhaust	Highway
2/8/2014	83	Seasonal	Highway
	28	Exhaust	Highway
	12	PTO Hyd pump	Highway
	86	Hyd Leak	Highway
	46	LR Stud and nuts	Highway
	87	Spinner	Highway
2/9/2014	30	Adj Brakes	Highway
	24	PTO	Highway
	71DA	Brakes	Highway
	40	Seasonal	Highway
	7	Check Fluids	Highway
	20	LR Fender bracket	Highway
	30	Rear slaker	Highway
	26	Air Mod	Highway
2/11/2014	40	Seasonal	Highway
	26	Mod Valve mud flap	Highway
	30	Slack Adj	Highway
	37	Exhaust	Highway
	48	Chute loose	Highway
	44	PTO	Highway
	19	Grease sander	Highway

	48	Hyd oil	Highway
	33	Fender	Highway
	34	Stobes	Highway
2/13/2014	33	Plow Frame	Highway
	37	SPINNER	Highway
	83	Seasonal	Highway
	28	Won't start	Highway
	31	Brake Adj	Highway
	9	Check Fluids	Highway
	12	Exhaust	Highway
	19	Front end	Highway
	48	LR Tires	Highway
	26	LR Tires	Highway
	23	Air lines	Highway
	12	Side dump	Highway
	26	Plow Cable	Highway
	4	Lights	Highway
	10	Wipers	Highway
	1	Plow Lights	Highway
	28	Coolant leaks	Highway
	30	Adj Brakes	Highway
	21	Wipers	Highway
	24	Wipers	Highway
	349DA	Wipers	Parks
	28DA	Electrical	Parks
	37	Hyd oil	Highway
	31	Hyd Leak	Highway
	264DA	Wipers	Airport
	31	Hydn leak	Highway
	8	Trans leak	Highway
	33	Plow lights	Highway
	87	Spinner	Highway
	31	Plow hoses	Highway
2/14/2014	19	RF tire	Highway
	24	Shifter	Highway
	85	Sander Cross bar	Highway
	7	Check Fluids	Highway
	21	Truck stuck	Highway
	TW1	Battery cable	Highway
	30	Craked wheel	Highway
2/15/2014	19	RF tire	Highway
	86	Weld cable	Highway
	32	Plow blade	Highway
	92	Plow	Highway

	8	Coolant leaks	Highway
	5	Broken Axle	Highway
	4	Plow fittings	Highway
2/16/2014	9	Engine oil	Highway
	37	Hyd Oil	Highway
	10	Spinner control knob	Highway
	7	Coolant leaks	Highway
2/18/2014	86	Air Valve	Highway
	28	Trans	Highway
	32	Check Squeak	Highway
	3	Plow fittings	Highway
	12	Side dump	Highway
	29	Hyd oil	Highway
	21	Plow fittings	Highway
	17	RR fender	Highway
	33	Adj Brakes	Highway
	26	Exhaust Leak	Highway
	34	Cracked rim	Highway
	44	Spinner control knob	Highway
	77	RR Can	Highway
	37	Front Hub seal	Highway
	31	Broken Auger	Highway
	390DA	Service	Tree
	5	Remove wheel hub	Highway
2/19/2014	40	Seasonal	Highway
	5	Differential	Highway
	17	Brake lights	Highway
	26	LR Tires	Highway
	8	RR Tire	Highway
	7	Mirrors	Highway
	3	Exhaust brake	Highway
	23	RR Axle	Highway
2/20/2014	40	Seasonal	Highway
	19	Adj Brakes	Highway
	59	Retorque blade bolts	Highway
	34	Lights	Highway
	162DA	Lights	Inspector Building
	48DA	Service	Highway
	57	Service	Highway
	44	Power steering leak	Highway
	23	Retorque wheels	Highway
	24	Plow Lights	Highway
	272DA	Service	Parks
	34	LR hub	Highway

2/21/2014	40	Seasonal	Highway
	272DA	Front pads/ service	Parks
	34	RR HUB	Highway
	326DA	Wipers	Highway
	26	No start	Highway
	18	Tool box/ lights	Highway
2/22/2014	26	Starter	Highway
	17	Lights	Highway
2/24/2014	11	Jump Start	Highway
	40	Seasonal	Highway
2/25/2014	26	Starter	Highway
	8	Strobes	Highway
	36	Retorque wheels	Highway
	20	Retorque wheels	Highway
	34	Lights	Highway
	30	Brakes	Highway
	44	Str Box	Highway
	28	Dragline	Highway
	30	Brakes	Highway
	28	Dragline	Highway
	28	Repack str wheel	Highway
2/26/2014	47	Adj Brakes	Highway
	121DA	Remove unit decals	Highway
	1	Lights	Highway
	217DA	Service	Highway
	44	Str Box	Highway
	91	CN Wood	Highway
	17	Lights	Highway
	1	Airleak	Highway
	47DA	LR Tail	Parks
	41	Fuel Leak	Highway
	17	Brakes	Highway
	48	Signal and 4 ways	Highway
	15	Adj Brakes	Highway
2/26/2014	83	Wh brgs	Highway
	8	LR air can	Highway
	58	Bucket pin	Highway
	86	Hyd leak	Highway
	37	Springs	Highway
	10	Air leak	Highway
	266DA	Wipers	Airport
	41	Fuel Leak	Highway
	365DA	Service	Highway
	1	Cooling system	Highway

	34	Shuts off	Highway
2/27/2014	25	Clad hands	Highway
	10	Service	Highway
	1	Lights	Highway
	42DA	Air leak	Tree
	34	Fuel Problem	Highway
	365DA	Lights	Parks
	37	Hyd hoses	Highway
	31	Lights	Highway
	171DA	Body pin	Highway
	6	Reverse lights	Highway
2/28/2014	6	Lights	Highway
	34	Fuel/ electrical starter	Highway
	1	Air Compressor	Highway
	326DA	Body won't go down	Highway
	87	Brake adj	Highway
	55	Plow fittings	Highway
	26	Runs bad	Highway
	325DA	Windsheild	Health dept