

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.

September 29, 2014

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

RE: Monthly Report for August 2014

Dear Mayor Boughton and Members of the City Council:

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

The ribbon cutting for the Westside Middle School Academy was held on August 20th followed by tours of the facility. The total area of the building is 68,500 SF and includes high tech features and technology, security and fire alarm upgrades. It provides a safe, modern and inviting atmosphere to promote the best educational opportunity available to the students.

The ribbon cutting ceremony signified the completion of the renovations and expansions on three other schools: Park Avenue, Stadley Rough and Shelter Rock. Accomplishing these school openings for the start of this school year was a huge undertaking and required extensive time commitments from the Construction Services Division and myself. The schools were completed on time and under budget with three completed ahead of schedule. In addition, three roof projects were completed on Morris Street School, Great Plain School and the Educational Services Center this summer with the schools ready for opening day. There has never been this much work accomplished in Danbury in such a short amount of time. I want to thank everyone involved.

Many residents have expressed their appreciation for the outstanding paving work achieved by the Highway Division staff. In order to cause the least amount of disruption to the traveling public, the work has been performed at night. The crews would work all night and then carry out

their other assigned tasks during the day. It takes a lot of teamwork to execute this monumental task.

Danbury has a new skateboard park! Every day as work progressed, skateboarders were anxiously watching and awaiting the opening of the facility. The skateboard park provides a new recreational opportunity for the youth of Danbury and is used on a daily basis. This project was designed in-house by the City of Danbury Engineering Division. The project administration was performed in-house by the Construction Services Division.

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:

Danbury City Center Skate Park: The project has been completed with a small punch list. We anticipate installing memorial plaque dedicating the skate park in the memory of Davon Lasane by mid-September. This project was designed in-house by the City of Danbury Engineering Division. The project administration is being performed in-house by the Construction Services Division.

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 punch list and the project is complete. We are in the process of closing the project out with ConnDot.

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 been issued Certificates of Occupancy allowing the schools to be occupied.

Mill Ridge: Rizzo Corporation is moving forward with completing the punch list.

Stadley Rough School: Rizzo Corporation is moving forward completing the punch list.

Shelter Rock School: Rizzo Corporation is moving forward completing the punch list.

Park Avenue School: Worth Construction has been issued an extensive punch list and there are several open items needing completion. The Certificate of Occupancy was issued to all the school to be occupied.

Spring Street Sidewalk & Paving: The contract has been awarded to GEG Construction and a pre-construction meeting has been scheduled for August 28, 2014. The contractor will be issued

a Notice to Proceed. This project was designed in-house by the City of Danbury Engineering Division and will be administrated by the Construction Services Division.

Foster Street Sidewalks, Drainage & Paving: This project is currently out to bid and will start this fall. The project was designed in-house by the City of Danbury Engineering Division and will be administrated by the Construction Services Division. As like the Spring Street project, the design and administration of the project will be performed in-house reducing the project costs.

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 and we are waiting on utility companies to complete their work. Work is 99% complete and start up will begin next month.

Miscellaneous Schools (Park Avenue, Shelter Rock, Stadley Rough and Mill Ridge):

Construction has been completed and schools are open for classes.

Spring Street: Project was awarded and construction will begin next month and should be completed by the end of the year. CDBG funding is in place. The project consists of neighborhood enhancement work to sidewalk and pavement improvements.

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. The entire neighborhood project was bid out. We are securing releases from property owners adjacent to our proposed work. The City is reviewing the bids and will select a contractor next month.

Traffic Light – Osborne and Fifth Avenue: The construction of the traffic light has been completed and the traffic light is in operation. The City will stripe the road and work on completing the punch list items.

Traffic Light – Lake Avenue/Shannon Ridge: All plans and specifications that have been completed are approved by the State. The project has been bid out, and bids received. We are currently reviewing the bids with the State to comply with their request. The State will increase funding to the project and construction will start by the end of the year.

Skate Park: Project was completed and opened to the public.

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 the sign offs from property owners. 80% of the work for Phase I has been completed and we are preparing the necessary documents for Phase II.

Clear Brook Bridge: Bridge had deteriorated and required the City to make temporary repairs. Temporary repairs to upstream of the bridge (North side) have been completed. We are currently looking at repairs for the South side of the bridge. Work should start next month.

Backus Avenue Corridor Traffic Lights: Plans and specifications have been accepted by the State. Construction completed. We are presently working on completing punch list items.

Traffic Engineer and his Technicians: are reviewing various land-use development plans and are handling public complaints and routine repairs and maintenance of traffic control signal devices and pavement markings.

Staff Engineers: are reviewing various site plans, water and sewer applications, special exception applications, and subdivision applications for various land-use approvals of on-going development projects throughout the City. Field inspections 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., and 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:

August is a very busy month for the Highway Division when the paving season is in full swing. The construction crews were involved in basin repairs and upgrades on City roads including: Osborne Street, Strawberry Hill, Crosby Street, Lee Hartell Drive, Ledgemere Avenue and Terra Haute Road in preparation for paving. Milling was performed on the following roads prior to paving: Osborne Street, Crosby Street, Lee Hartell Drive, Pocono Point Road, Terra Haute Road, sections of Tamarack Avenue. Hayestown Avenue, Southern Boulevard, Parkwood Terrace, Strawberry Hill and Briar Patch Lane were trim milled only. The City paving crew and paving contractor then paved Lee Hartell Drive, Crosby Street, Pocono Point Road, Osborne Street and sections of Tamarack and Hayestown Avenue. The grader was dispatched to several roads including Pleasant Drive and Old Stadley Rough Road.

Drainage, catch basin repairs and upgrades were performed on Maple Avenue and Beaver Brook Road. Drainage repairs and improvements were also made on Starrs Plain Road to help alleviate flooding and icing during the winter months.

Two crews were out daily patching potholes and repairing aprons and curbs from this past winter's damage. A beaver dam was removed from the Old Mill Plain Road drainage system. Seven new signs were installed at five locations and numerous repairs were made due to accidents and vandalism.

The garbage truck continues to canvas the downtown area on a daily basis to pick-up litter, illegal dumping and empty the garbage cans. Mowing was performed at intersections to alleviate site-line issues. The recycle truck continues to be a 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 continued with the mowing and park maintenance programs at the City parks and schools during the month of August. The fields at Rogers Park, Hatters Park and Danbury High School are regularly maintained for the various sporting events that take place on a daily basis. The soccer fields at Kenosia Park are painted 3 days per week. The Candlewood Town Park beach was cleaned and raked daily.

Playgrounds at the schools and parks are mulched, inspected and repairs performed when needed to provide a safe play area for the children. The Hatters Park Pavilion is set-up and cleaned for events taking place at the facility.

On Fridays and Mondays the division is busy with preparation and clean-up at the City Center Green and Kennedy Park as well as Post Office Walk and Ives Street for the weekend activities in these areas. Trash removal at City parks and playgrounds is done four days per week. The flower beds in the downtown area and in other locations are watered when needed. Shrubs and bushes are trimmed regularly.

The staff from the Parks Maintenance were pleased to assist the Highway Division directing traffic, when needed, for the paving and milling activities.

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:

The Forestry Division was involved in several projects during the month of August. The crew pruned trees at Library Plaza and around the library building, Mill Ridge School, Danbury High School, Broadview Middle School, the Administrative Center on Beaver Brook Road, Rogers Park and City Hall. Cut-backs and tree removals were performed at the Westside Middle School Academy and on Balmforth Avenue and Parkwood Terrace in preparation for paving. The

Forestry Division was pleased to partner with the Highway Division to perform milling in preparation for paving projects. Take-downs were performed on Middle River Road and Pleasant Street.

The crew responded to tree calls at the following locations: West Pine Drive, Griffin Avenue, Ta' Agan Point Road, Scuppo Road, Starrs Plain Road and Forty Acre Mountain Road.

Should you have any question regarding this report, please contact me at 203-797-4609.

Public Buildings Report submitted by Rick Palanzo, Superintendent

City Hall: The city hall boiler project funds have been approved by the State (as we are using LoCIP funds) in early August. I retained a design team to design the redesign of the heating plant in the boiler room. The design proposal includes making one good steam boiler from the two that are currently in place; adding a new high efficiency hot water boiler for the north end of the building and the older perimeter loop and to remove the electric water heater and replace it with a high efficiency on demand water heater. This project was designed quickly and put to bid. The bids have been received and the contract will be awarded in early September, once the design team has had a chance to review the bids. Work will commence immediately on the existing steam boiler, to insure we have heat while the remainder of the project is completed.

Farrington Woods Park – Westside Open Space: Our next project at Farrington Woods will be to take care of the roof, siding and porch of the main house, as well as deteriorating roofs on some of the other residential buildings. This project will begin as soon as the LoCIP funding becomes available.

There is an artist interested in renting a portion of the Guest House at Farrington Woods for her studio. We will be investigating the possibility with the Mayor's office and Corporation Counsel. The lease agreement was sent to review by a subcommittee; however, the planning department has reported that an artist's studio is not a permitted use in this zone, so this proposal may be moot.

Danbury Public Schools: The transformer project at Danbury High School, which we intended to place on hold and rebid next summer, has been awarded to the low bidder. The low bidder agreed to hold his price until next summer, which will allow us sufficient time to request the funds required to complete this project in our next capital budget. This act will guarantee that this project will be completed before the students come back to school in August 2015. We appreciate the cooperation of the Purchasing, Corporation Counsel and Finance departments in helping to make this possible.

The three school buildings which required new roofs, Morris Street School, Great Plain School and the Educational Services Center began to be re roofed in July and work continued throughout the month of August. While the jobs are not totally complete, the roofing portion is complete and the school buildings are watertight. There will be some work to complete (metalwork) after school begins but it will not affect the teaching-learning process. The roofs should be finished by the end of September, weather permitting.

Library: We are negotiating with a prospective vendor to operate the café. The license agreement was referred to a subcommittee for review.

Public Works Complex: We have hired Kuegler Associates to design one emergency generation system for the entire Public Works Complex. This design work will take place over the autumn months and bidding will take place in the winter months with actual work to begin in the spring. This project will eliminate smaller stand-alone generators in favor of one large efficient generator that will supply the public works complex (upper level).

General: The Public Buildings team is working on these issues and projects:

1) The underground heating fuel storage tanks that we wrote about are being reviewed by professional engineers (TRC) to provide their engineering prowess in this endeavor. TRC is well into their design process and we will use above ground tanks wherever possible. The TRC site sketches have been reviewed and they are now finalizing the engineering. It is still our intent to bid the work in the winter for installation next July pending approval of the capital budget request.

2) We began school buildings maintenance and repairs as soon as summer recess began, and continued throughout August until the start of school.

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 August 2014.

In the month of August we received 170 new work requests and completed 207 work requests. In reviewing this report, you will find the repair time that was expended in major work categories. Also listed is the total number of work order hours completed.

Public Building mechanics were engaged in general Plumbing repairs with a total of 371.50 person-hours dedicated to this service. The next largest area of concentration was in electrical repair work, utilizing 169.00 person-hours of labor. Maintenance repairs came in as the third highest category with 117.00 person-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 August 2014. Also attached is the Public Utilities Vehicle Maintenance Report.

As of September 10, 2014 there are 38 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

CITY OF DANBURY
PUBLIC BUILDINGS DIVISION
WORK REQUEST REPORT FOR AUGUST 2014

Work Requests received this month	170
Work Requests Completed this month	207

<u>Category</u>	<u>Total Labor Hours</u>
Alarms	0.00
Carpentry	18.50
Electrical	169.50
HVAC	22.00
Locksmith	0.0
Maintenance	117.00
Mechanical	24.50
Plumbing	371.50
Roofing	11.50
Snow Plowing	0.0
Labor Hours City Buildings	236.00
Labor Hours School Buildings	497.50

M E M O R A N D U M

DATE: September 10, 2014
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent
RE: Sanitary Sewer Collection System Maintenance– August 2014

Complaints: Bypasses 0 Slow Running 7

Number Received: 7

Number Completed: 7

Pipe Cleaned: 3,500 LFT

Gallons of Water Used: 9,000 Gal

Pipe Inspected: 3,500 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: Aug '14

Date: 9/9/2014

I. Wastewater Treatment:

A) Sewage Processed:	7.4 MGD (Daily Avg)	230.8	Million Gallons Total
B) Septic Waste Processed:		662,350	Gallons Total
C) Sludge Pumped To Digesters:		368,706	Pounds Total

II. Wastewater Quality

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	217	4	98	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	266	3	98.8	30 mg/l and 85%
C) Total Phosphorus (mg/l):	5.9	0.45	92	1.0 mg/l
D) Ammonia (mg/l):	32.0	0.18	99	4.0 mg/l
E) Total Nitrogen (lbs/Day):	3,178	313	90	442 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	751.9	Hours Run
B) Southfield:	48.5	Hours Run
C) Mill Plain:	35.4	Hours Run
D) Backus:	104.6	Hours Run
E) Tarrywile	42.4	Hours Run
F) Turner Road:	23.9	Hours Run
G) Ford Avenue:	23.5	Hours Run
H) Indian Glen:	75.5	Hours Run
I) Delay Street:	26.0	Hours Run
J) Hayestown Road:	56.0	Hours Run
K) Kenosia Avenue:	3.5	Hours Run
L) Larson Drive:	44.0	Hours Run
M) Landfill:	209.7	Hours Run
N) Thrope Street	9.2	Hours Run
O) Poets Landing	29.5	Hours Run
P) Rogers Park	27.5	Hours Run
P) West Side	55.3	Hours Run

Total Station Alarms:

13

TO : City Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : September 10, 2014

RE : WATER DEPARTMENT REPORT: AUGUST 2014

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>102.4</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>114.3</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>3.0</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>40.8</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>29.5</u>	<u>inches</u>

III. WATER STORAGE :

date: 8/2/14

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>99.8</u>	%	<u>81.1</u>	%
B) Margerie Lake Reservoir :	<u>90.4</u>	%	<u>86.5</u>	%
C) West Lake Reservoir :	<u>92.5</u>	%	<u>85.3</u>	%
D) Total :	<u>92.7</u>	%	<u>85.2</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>6.37</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>3.06</u>	<u>MG.</u>

D) WestConn Pump Station :	<u>1.06</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>1.99</u>	<u>MG.</u>
F) Pleasant Acres:	<u>3.84</u>	<u>MG.</u>
G) Nabby Road:	<u>1.72</u>	<u>MG.</u>
H) Harvest Hill:	<u>3.41</u>	<u>MG.</u>
I) West Lake High Service :	<u>64.9</u>	<u>MG.</u>
J) Total Water Pumped (A-I) :	<u>86.4</u>	<u>MG.</u>
	(MG. = Million Gallons)	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	<u>84.0</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>84.0</u>	<u>MG.</u>
	(MG. = Million Gallons)	

VI. ALGAE CONTROL :

- A) Margerie Reservoir - 6,300 pounds copper sulfate
- B) East Lake Reservoir - 1,110 pounds copper sulfate
- C) _____
- D) _____

VII. SURVEY OF WATER SOURCES :

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

VIII. SUPERINTENDENTS NOTES :

MAINTENANCE REPORT - BUILDING # 6

GENERAL FUND

August-2014

8/1/2014	13DA	POLICE	WATER PUMP
	DET	POLICE	SERVICE
8/4/2014	4DA	POLICE	SERVICE BRAKES
8/5/2014	5DA	POLICE	SERVICE BRAKES
	7DA	POLICE	SERVICE
8/6/2014	262DA	POLICE	TRANNY PAN
8/7/2014	274DA	HEALTH	FLAT R/C
	DET	POLICE	DOOR SWITCH
8/8/2014	394DA	POLICE	SERVICE BRAKES
8/11/2014	DET	POLICE	SERVICE BRAKES TIRES
8/12/2014	DET	POLICE	NO START
	287DA	POLICE	STUCK IN GEAR
			SERVICE REAR TRAILING ARMSSWAYBAR
8/13/2014	10DA	POLICE	BUSHINGS
			SERVICE REAR TRAILING ARMSSWAYBAR
8/14/2014	10DA	POLICE	BUSHINGS
8/15/2014	265DA	POLICE	BATTERY SERVICE OVERHEATING
8/18/2014	353DA	POLICE	A/C CHECK TRANNY
8/19/2014	353DA	POLICE	SERVICE TRANNY
	5DA	POLICE	OVERHEATING
8/20/2014	5DA	POLICE	COOLING FAN
	15DA	POLICE	OVERHEATING
8/21/2014	15DA	POLICE	OIL FILTER HOUSING COOLING FAN
8/22/2014	283DA	POLICE	2 FLATS R/C
	354DA	POLICE	NO START R/C
8/25/2014	354DA	POLICE	ENGINE LIGHT SERVICE BRAKES
	DET	POLICE	TUNE UP SERVICE REPAIR TIRE

MAINTENANCE REPORT - BUILDING # 6
WATER FUND
August-2014

8/4/2014	MOWER	WATER	SPINDLE
8/6/2014	166DA	WATER	SERVICE
8/8/2014	280DA	WATER	SERVICE RESISTOR WINDOW
8/11/2014	MOWER	WATER	PULLY
8/13/2014	95DA	WATER	SERVICE DOOR SWITCH BLOWER RESISTOR
8/14/2014	95DA	WATER	BACKING PLATE BRAKES TIRE LIGHT
8/15/2014	95DA	WATER	BACKING PLATE BRAKES TIRE LIGHT
8/18/2014	MOWER	WATER	PULLYS BELTS WELD DECK
8/19/2014	280DA	WATER	A/C CONDENSOR
8/20/2014	280DA	WATER	REPAIR DOOR GLASS WELD DOOR
8/21/2014	114DA	WATER	SHIFT CABLE SERVICE BRAKES
8/22/2014	387DA	WATER	SERVICE TIRES

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department
8/1/2014	31	Electrical	Highway
	21DA	Runs Bad	Highway
	124DA	Service	Airport
	Screener	Belt drice chain	Highway
	26	Air tanks	Highway
8/2/2014	40	H2O System	Highway
	21DA	Exhaust	Highway
	26	Air tanks	Highway
8/4/2014	21DA	Exhaust	Highway
	31	To Nutmeg	Highway
	14	Back up alarm	Highway
	19	Service	Highway
	40	No start	Highway
	109	Lights	Highway
	178DA	HYD Hoses	Highway
	30	Drivers door	Highway
	83	Flat L/F	Highway
	40	Alternator	Highway
	100	H2O System	Highway
	40	Gutter broom	Highway
	8/6/2014	29	Oil Pan
21DA		Runs Bad	Highway
Screener		Engine belt	Highway
40		S/B	Highway
19		L/S Str belt	Highway
Tamper		Clean & Adj Belts	Highway
112DA		Starter/ Service	Engineering
8/7/2014	112DA	Exhaust/ Service	Engineering
	19	Str Box	Highway
	11	PTO Wires	Highway
	30	Drivers door	Highway
	87	Install Apron	Highway
	3	Install Apron	Highway
	30DA	No start	Building Inspector
8/8/2014	34	Jump Start	Highway
	40	Shear Pin	Highway
	85	Fuel Leak/ Install Apron	Highway
	8	Install Apron	Highway
	35	Air compressor	Engineering
8/9/2014	67	Batteries	Highway

	40	L/S Str belt	Highway
	29	Service	Highway
8/11/2014	40	H2O System	Highway
	21DA	Fuel Injector	Highway
	7	Install Apron	Highway
	187DA	Service	Parks
	77DA	Head lights	Highway
	Sander	Check	Highway
	16	Install Apron	Highway
8/12/2014	20	Jump Start	Highway
	Sander	Check	Highway
	314DA	Change Hyd oil	Highway
	8	Slack Adj	Highway
	105	LR Tires	Highway
8/13/2014	8	L/R Brakes Frozen	Highway
	20	Service	Highway
	83	MB	Highway
	109	Jump Start	Highway
	77	Jump Start	Highway
	82	Fuel Cap vent	Highway
	40	RS S/B	Highway
	40	Bent Drag board	Highway
8/14/2014	15	Lights	Highway
	30	HYD Hoses	Highway
	40	Conveyor ass	Highway
8/15/2014	8	Tran Leak	Highway
	30	HYD Hoses	Highway
	20	Service	Highway
	56DA	Hopper	Parks
8/18/2014	15	Tailgate	Highway
	30	Auger Chain	Highway
	83	L/S Str belt	Highway
	105	Carrier Brgs	Highway
8/19/2014	15	Fuel Shut	Highway
	105	Carrier Brgs	Highway
8/20/2014	15	Fuel shut off	Highway
	Sander	Seasonal	Highway
8/21/2014	82	Pinion seal	Highway
8/22/2014	Sander	Seasonal	Highway
	82	Oil Leak	Highway
8/25/2014	21Da	Fuel Pump	Highway
	7	Lights	Highway
	Felling Trailer	Ramps don't go down	Highway
	16	Lights	Highway

	92Da	Lights	Parks
	61	Front End	Highway
8/26/2014	92DA	Door Pin	Parks
	Light Tower	Fuel up	Highway
	266DA	Batteries	Airport
	61	Front end	Highway
	Sander	Seasonal	Highway
8/27/2014	Felling Trailer	Batteries	Highway
	Sander	Seasonal	Highway
8/28/2014	83	S/B	Highway
	Sander	Seasonal	Highway
8/29/2014	Sander	Seasonal	Highway
8/30/2014	Sander	Seasonal	Highway
	50	Batteries	Highway