

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.

May 26, 2016

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

RE: Monthly Report for April, 2016

Dear Mayor Boughton and Members of the City Council:

I am pleased to present the Public Works Department Report for the month of April.

During the month of April the Public Works Division continued working on spring-related tasks and end-of-winter maintenance and clean up including the resident-popular Spring Leaf Pick-up Program. The Parks and Recreation areas are prepared and ready for activities. We are getting the facility ready for our annual Public Works Awareness Day celebration mid May. The Public Works Team is excited to be hosting 125+ area students for a fun, educational day sharing how Public Works positively affects our lives every day in many ways.

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

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:

Mill Ridge: The project is in the final close-out phase with Rizzo Corporation. The Mechanical & Electrical retainage has been reduced to 2% which will be held to August 2016 per the contract documents.

Stadley Rough School: The project is in the final close-out phase with Rizzo Corporation; the Mechanical & Electrical retainage was reduced to 2% which will be held to August 2016 per the contract documents.

Shelter Rock School: The project is in the final closeout phase with Rizzo Corporation. The Mechanical & Electrical retainage has been reduced to 2% which will be held to August 2016 per the contract documents.

Park Avenue School: The City of Danbury received the closeout documents from Worth Construction and released the retainage as per the contract documents. The Mechanical & Electrical retainage has been reduced to 2% which will be held to August 2016 per the contract documents.

Partial Roof Replacement

United Roofing & Sheet Metal completed the roof during the spring vacation the metal fascia is partial installed we expect to be complete fascia work early May.

Boiler Replacement

Action Air has mobilized and completed the demolition of the existing boilers. The shop drawings for the new boilers and burners have been approved and ordered. We have a mid August completion date which we are on target.

Foster Street Sidewalks, Drainage & Paving: The contractor GEG Construction has completed the punch list. We are in the process of the project close-out the retainage has been reduced to 2% and will be held till August of 2016.

Mill Ridge Artificial Field: The field is substantially complete the ribbon cutting ceremony was held on 8/25/15. The project was completed on schedule and within budget. The change order for additional landscape screening on the westerly end of the field was issued and the additional plantings have been installed. The retainage has been reduced to 2% and will be held till August of 2016.

Crosby Street Bridge: The bridge rehabilitation project was bid and awarded to Dayton Construction Company. Construction Services performed the Contract Administration / Management of the project. The project is substantially complete with bridge reconstruction and restoration. The bridge approaches and bridge structure have been repaved and opened to traffic. We are in the closeout phase of the project.

Kenosia Park Spray Park: We received the final permits in August from the CT Department of Health and City of Danbury Inland Wetlands approval. The contractor has mobilized. A ground breaking ceremony was held on August 24, 2015. The contractor has installed the equipment and prepared the sub-grade. Public Utilities installed a 2” water line to the building. The project has been completed on schedule and within budget. We look forward to opening the spray park to the citizens of Danbury in the spring of 2016.

Fire Training School: Phase two of the project (interior build out) was awarded. Nosal Construction is the apparent low bidder. With the City Engineer and Architect, we met with Nosal and performed a scope review. Nosal is on schedule and within budget the building is sustainably complete with a 1% change order rate. We have obtained the Certificate of Occupancy. The landscaping and additional concrete sidewalk and driveway apron were added by change order at the Fire Departments request funded through an existing LOCIP grant, we are now in the closeout phase of the project.

Danbury High School Addition & Alteration Project: Working with the design team and the Construction Manager to develop the project designs and bid packages. Phases I, II & III have been bid we are working on the bid packages for Phase IV presently.

Backus Avenue Bridge over Miry Brook: Construction Services has been working with the Engineering Division to identify the scope of work to repair / replace the bridge concrete fascia and curbing of the bridge structure. Temporary concrete barriers have been set to protect the traveling public. The repairs are complete and the bridge rail has been replaced and metal beam rail installed. The Jersey Barriers have been demobilized off site.

Mountainville Road Bridge / Culvert Replacement: Construction Services will be performing this work in the spring. Working with the City Engineering Department, we developed a scope of work. The work has been completed and the road opened.

Kenosia Avenue Bridge: Construction Services has assisted the Engineering Department posting the bridge and setup temporary warning devices for protection of the traveling public along the bridge structure and approaches. The City Engineering is developing a scope of work to repair the concrete fascia on the upstream and downstream sides of the bridge structure. ConnDot has notified the City of Danbury the structure is need of immediate repair. RHS Engineering has been selected and approved through a BOA. Bridge deck core sampling has taken place and we will be testing the chloride levels of the concrete bridge deck and assessing the results prior to moving into the design phase.

City Hall Monument: Construction Services is working with the City Planner, Office of Excellence and the Mayor’s Office in regards to the project planning and execution of erecting the Hatters Monument to be located in front of City Hall.

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. Our office will evaluate these projects and will notify benefitted property owners.

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.

Crosby Street Bridge: Contracts specifications, design and permits for the bridge have been completed. Our office obtained wage rates for bidding. The Bridge was bid out and awarded to Dayton Construction Company. Work on the bridge has started and is expected to be completed this spring. The project is approximately 99% completed. A final walk-through with the State of Connecticut and Contractor will be conducted next month and final punch list items have been established.

Westville Avenue Neighborhood Improvement: In house design and survey to Westville Avenue from Hakim Street to Lake Avenue is complete and will be funded by CDBG. Work will include new sidewalks, drainage and intersection modifications and alignment to Westville Avenue and Highland Avenue.

We are waiting on all releases from property owners. Project to be bid out this spring. Waiting on utility work to be completed.

Expansion of Danbury High School: The City hired one of our On-Call Architects to develop a master plan and facilities study for reorganizing/constructing an addition to the freshman quadrant at Danbury High School and developing improvements on various components to the building. City officials met with the Board of Education to discuss the scope of the project. The project was presented to City Council and referred to an Ad Hoc committee. Ad Hoc met and voted in favor of the expansion and will be presented to City Council for a vote. Our office is assisting in preparing the necessary documents for State applications and bonding information. The City Council voted on the funds and referred it to a referendum which was passed. The City applied for the State grant and solicited proposals from On-Call Architects for the work. The Architects proposals were submitted and reviewed. Interviews with prospective architects were completed and two architects were selected for the work and contracts have been signed. The RFQ for Construction Manager was bid out and qualifications have been received and reviewed. Our office reviewed the qualifications and proposals. Interviews were conducted to select the most qualified Construction Manager. Schematic design has started for various parts of the building. Phase I (roof replacement) has been reviewed by the State and is out to bid. Phases II and III have been presented and received State approval and are out to bid. Phases IV and V plans are being prepared for site plan approvals.

Fire Training Classrooms Building: Our office engaged the services of our On-Call Architect to design and prepare the necessary documents to bid the project for new training classrooms. Our office prepared the survey and civil design to the site along with handling the permitting

process before the start of construction. All permits are in place for Phase I and construction is underway. We are working with the City Fire Department on completing all requirements for the design of Phase II. Phase II bids were opened and contract awarded to NOSAL Builders. Construction was completed and miscellaneous work is underway.

Various School Roofs:

1. Broadview Middle School: under design.

This roof will be designed by the City's On-Call Contractor.

Dog Park: Our office prepared the necessary civil design and survey required for site plan approval along with filing all permits to construct the park. Public Hearing was held to approve revised ordinance for a dog park. City Council voted for the ordinance to go to a public vote. Site plan has been approved and final documents were completed. We are obtaining cost of project from one of the City On-Call Contractors.

Various Bridges: The scope of work to replace Reservoir Street, Mountainville Avenue and rehabilitate Jefferson Avenue Bridges and has been prepared and submitted to our On-Call Bridge Engineers for design. Projects were awarded and we will work on in-house survey for the Bridge Engineers to design replacement bridges. The design for the Mountainville Avenue Bridge has been completed and construction has been completed during school spring break. Other bridges are still in permitting and design phases. Construction on the Backus Avenue Bridge near Miry Brook Road has started. A temporary traffic detour for the road is underway and work on the bridge should be done by next month. Kenosia Bridge, near Lake Kenosia, will require analysis and design to the supporting beams and replacement of new railings in sections of the deck structure. The City will hire one of our on-call consultants to design the necessary repairs.

Danbury Memorial Park: The City hired a Landscape Architect to design the park which will be located next to the Police Station Building. All survey work was done in-house. Plans and specifications are 100% complete. Our office reviewed the documents and the project will be bid out soon.

Danbury Hatting Sculpture and Walk of Nations Path: Our office is assisting the Planning Department on the concept plans to place the Hatting Sculpture in front of City Hall along with the Walk of Nations Path of Monuments. All survey work and site plan will be completed in-house. The City's Park & Rec crew is assisting in preparing the site. Foundation and slab will start this month.

West Street Bridge/Still River Channel: The City hired a consultant to prepare the necessary plans and submit the required permits to reduce the flooding on West Street near the existing overhead railroad bridge on West Street. The project will involve removing sediment from the channel and under the bridge and look into protecting the channel embankment from further deterioration. The City's consultant is working on securing the permits warranted for the project.

Traffic Engineer and his Technicians: are reviewing several road improvement projects with the State of Connecticut D.O.T. and are working on various land-use development plans. They are also 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 our Engineering Division, please do not hesitate to contact me at (203) 797-4641.

Highway Division Report Submitted by Tim Nolan, Superintendent of Public Services:

In the month April, the Highway Department continues to maintain the roads and properties of the City of Danbury. The Highway Department responded to one winter storm this month. Towards the middle of the month, the salt spreaders were removed from the trucks and the plows were put away until next winter. All personnel cleaned and inspected the equipment after the last winter storm of the season. The construction crews repaired catch basins on Lindencrest Dr, Johnson Dr, James St, Farview Terrace, Pocono La, New St, and Deer Hill Ave. The department graded all of the dirt roads in the city. The beaver dams were broken on Joe's Hill Road, Old Mill Plain Rd, and Starrs Plain Road to prevent flooding issues. During Spring Break, the crews concentrated on sweeping and patching potholes on the grounds of all City schools.

Spring clean-up began, removing leaf bags and bundled brush from the residents. The street sweepers continued sweeping the City streets removing the past winters debris. Litter was also picked up as time as personnel allowed. Two pothole crews were out daily keeping up with the pothole repairs. Winter lawn damage was repaired and broken curbing was picked up throughout the City. The sign crew replaced fifty-three signs and made numerous repairs due to accidents and vandalism. The garbage truck continues to pick up the downtown garbage cans, roadway debris, and illegal dumping. The recycle truck continues to be a popular stop for many of our residents.

Parks Maintenance Report Submitted by Tim Nolan, Superintendent of Public Services:

In the month of April the Parks Maintenance Department responded to one last winter storm. Parks personnel cleaned, serviced, and stored the winter equipment until next season. The department started the downtown spring clean-up of removing winter debris from all city building lots and city sidewalks. During Spring Break week, the schools were cleaned of debris and swept. Multiple stumps were ground throughout Rogers Park. The baseball, softball, lacrosse and soccer field preparation is in full swing for the upcoming sports season. The mowers are out

mowing and trimming the ball fields and parks as the vegetation begins to quickly grow. Litter picking at our city's schools, playgrounds and city parks is an on-going event. Crews continue to remove garbage from all the garbage cans at multiple locations. The maintenance of our Spring/Summer equipment continues and is ready to go.

Forestry Division Report Submitted by Mark Miller, Tree Warden:

The Forestry Division completed the following work in April. We celebrated Arbor Day planting trees with the Lions Club and the Danbury Garden Club and we planted a sugar maple at the Alternative Center. Memorial trees were planted at Roger's Park and at Lake Kenosia. We did pruning and take-downs at Tarrywile Park. We are proud that Danbury was awarded the honor of Tree City for our 26th year!

Tree removals were performed at the following locations: Bear Mountain Park, Forty Acre Mountain Road, Pembroke Road, Hospital Avenue, Grandville Avenue, Roger's Park, Wooster Heights Road, Maple Ridge Road, Valley View Road, Driftway Point Road, King Street School, City Hall, Middle River Road, King Street and Boyce Road.

We responded to the following tree calls at Zinn Road, South King Street, East Lake Road, Quail Run, Coal Pit Hill Road and Middle River Road.

Should you have any questions about this report please call me at 203-797-4609. Thank you.

Public Building Report Submitted by Sean Hanley, Superintendent of Public Buildings Division:

City Hall: Quotes received for 1st Floor Conference Room and 2nd Floor Office / Conference switch. Waiting on funding and approvals.

Danbury Public Schools: Currently working on projects with the BOE to be funded by a grant received by them. Receiving quotes for repairs needed on heating systems in various schools—Great Plain, Hayestown, ACE, etc...

Old Library: Received quote for cooling tower replacement (existing has failed). Waiting on funding source.

Public Works Complex: The Generator Project at the Public Works Complex is completed and ready to go. A panel recall from GE has been addressed and they will be replaced with vendor supplied units. Training to be addressed after panel replacement is complete.

Parks: Fountains and park buildings have been opened and repairs made for the upcoming season.

General: The majority of time the Maintenance Mechanics spent this month was associated with heat related issues, lighting / electrical and plumbing repairs and park building/fountain repairs.

Requests for Maintenance Service: Attached please find the statistical report of repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of April 2016.

In the month of April we received 164 new work requests and completed 247 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 Plumbing work/repairs with a total of 239 person-hours dedicated to this service. The next largest area of concentration was in general Mechanical work, utilizing 186.50 person-hours of labor. Electrical repairs came in as the third highest category with 104 person-hours. Should you have any questions regarding this report, please do not hesitate to contact Sean Hanley at 203-797-4584.

Public Utilities report Submitted by David Day, P.E., Superintendent of Public Utilities:

Enclosed is the monthly report to the Common Council for activities that took place in April 2016. Also attached is the Public Utilities Vehicle Maintenance Report.

As of May 18, 2016 there are 58 hydrants out of service. I will be happy to review the information with you.

M E M O R A N D U M

DATE: May 18, 2016
TO: City of Danbury, Common Council
FROM: **David M. Day, P.E.**, Superintendent
RE: Sanitary Sewer Collection System Maintenance—
April 2016

Complaints: 2 Bypasses 3 Slow Running
6 Loose Manholes 1 Odor Calls

Number Received: 12

Number Completed: 12

Pipe Cleaned: 5,000 LFT

Gallons of Water Used: 8,000 Gal

Pipe Inspected: 200 LFT



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: Apr '16

Date: 5/11/2016

I. Wastewater Treatment:

A) Sewage Processed:	8.2 MGD (Daily Avg)	247.0 Million Gallons Total
B) Septic Waste Processed:		807,750 Gallons Total
C) Sludge Pumped To Digesters:		513,292 Pounds Total

II. Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	263	5	98	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	375	4	99.0	30 mg/l and 85%
C) Total Phosphorus (mg/l):	6.5	0.5	93	1.0 mg/l
D) Ammonia (mg/l):	31.6	0.14	100	4.0 mg/l
E) Total Nitrogen (lbs/Day):	4,633	332	93	442 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	740.6 Hours Run
B) Southfield:	40.2 Hours Run
C) Mill Plain:	26.0 Hours Run
D) Backus:	99.8 Hours Run
E) Tarrywile	87.9 Hours Run
F) Turner Road:	38.5 Hours Run
G) Ford Avenue:	21.5 Hours Run
H) Indian Glen:	86.0 Hours Run
I) Delay Street:	30.8 Hours Run
J) Hayestown Road:	62.6 Hours Run
K) Kenosia Avenue:	3.3 Hours Run
L) Larson Drive:	50.9 Hours Run
M) Landfill:	265.0 Hours Run
N) Thrope Street	12.2 Hours Run
O) Poets Landing	9.0 Hours Run
P) Rogers Park	38.3 Hours Run
P) West Side	65.4 Hours Run
Q) East Franklin Street	21.8 Hours Run

Total Station Alarms: 5

TO : City Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : May 17, 2016

RE : WATER DEPARTMENT REPORT: APRIL 2016

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>82.0</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>96.9</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>2.34</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>39.26</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>12.23</u>	<u>inches</u>

III. WATER STORAGE :

date: 4/4/2016

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>99.1</u>	%	<u>94.5</u>	%
B) Margerie Lake Reservoir :	<u>100.0</u>	%	<u>95.6</u>	%
C) West Lake Reservoir :	<u>94.7</u>	%	<u>96.3</u>	%
D) Total :	<u>97.5</u>	%	<u>95.8</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>3.59</u>	<u>MG.</u>

C) Shelter Rock Pump Station :	2.51	MG.
D) WestConn Pump Station :	2.25	MG.
E) Margerie Pump Station :	1.23	MG.
F) Pleasant Acres:	1.36	MG.
G) Nabby Road:	2.28	MG.
H) Harvest Hill:	1.40	MG.
I) Woodland Road (Reserve):	2.97	MG.
J) West Lake High Service :	38.5	MG.
K) Total Water Pumped (A-J) :	56.1	MG.

(MG. = Million Gallons)

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	25	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):	25	MG.

(MG. = Million Gallons)

VI. ALGAE CONTROL :

A) None
B)

VII. SURVEY OF WATER SOURCES :

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

VIII. SUPERINTENDENTS NOTES :

MAINTENANCE REPORT - BUILDING # 6

GENERAL FUND

April-16

4/1/2016	181DA	POLICE	REBUILD REAR END
	DET	POLICE	FRONT END BRAKES CALIPERS BELT TENSIONER
	354DA	POLICE	SERVICE
4/4/2016	DET	POLICE	SERVICE BRAKES
4/5/2016	DET	POLICE	BATTERY SERVICE BRAKES
4/6/2016	DET	POLICE	WINDOW MOTOR
4/7/2016	394DA	POLICE	SERVICE TIRES LIGHTS
	DET	POLICE	WINDOW
4/8/2016	164DA	POOL	STEERING RACK SERVICE
	274DA	HEALTH	SERVICE BRAKES FUEL FILTER
	DET	POLICE	ENGINE LIGHT SERVICE
4/11/2016	5DA	POLICE	ENGINE LIGHT
4/12/2016	150DA	AIRPORT	PLUGS COIL ALTERNATOR BELT TENSIONER SERVICE
	DET	POLICE	TIRES BRAKES SERVICE
4/13/2016	261DA	POLICE	DOOR HINGE
	265DA	POLICE	SERVICE
	334DA	POLICE	BLOWER MOTOR
4/14/2016	DET	POLICE	SERVICE BRAKES
	375DA	POLICE	SERVICE BRAKES TIRES
	243DA	POLICE	MARKER LIGHTS
4/15/2016	DET	POLICE	SERVICE BRAKES WINDOW REGULATOR
	333DA	POLICE	NO START
	222DA	POLICE	SERVICE BRAKES
4/18/2016	15DA	POLICE	HEADLIGHTS
	240DA	POLICE	ELECTRICAL SERVICE
	DET	POLICE	WATER LEAK IN TRUNK
4/19/2016	DET	POLICE	SERVICE BRAKES
	265DA	POLICE	MARKER LIGHTS
4/20/2016	18DA	POLICE	HEADLIGHTS SWAY BAR LINKS CONTROL ARM BOLTS
	209DA	POLICE	SERVICE
4/21/2016	3DA	POLICE	SERVICE BRAKES

	287DA	POLICE	TIRES
	141DA	POOL	ALTERNATOR
4/22/2016	228DA	POLICE	SERVICE TUNE UP
	DET	POLICE	ENGINE LIGHT
4/25/2016	9DA	POLICE	WASHER PUMP A/C
	11DA	POLICE	CONTROL ARMS SERVICE A/C
	DET	POLICE	A/C SERVICE WINDOW REGULATOR
4/26/2016	206DA	HWY	SERVICE
	334DA	POLICE	FLAT R/C
	378DA	POLICE	BATTERY
4/27/2016	255DA	POLICE	REAR AXELS BEARINGS SEALS SERVICE
	394DA	POLICE	SERVICE BRAKES
4/28/2016	12DA	POLICE	HEADLIGHTS
	255DA	POLICE	REAR AXELS BEARINGS SEALS SERVICE
4/29/2016	353DA	POLICE	INTAKE MANIFOLD SERVICE
	DET	POLICE	CONTROL ARMS SERVICE A/C
	4DA	POLICE	BRAKES SERVICE TIRES

CITY OF DANBURY
PUBLIC BUILDINGS DIVISION
Work Request
April 2016

Work Requests received this month	164
Work Requests Completed this month	247

Category	Total Labor Hours
Alarms	0
Carpentry	8.50
Electrical	104.
HVAC	4.00
Locksmith	0
Maintenance	19.50
Mechanical	186.50
Plumbing	239.00
Roofing	3.
Snow Plowing	0

Labor Hours City Buildings	293.50
Labor Hours School Buildings	271.00

EQUIPMENT MAINTENANCE

<u>Date</u>	<u>Vehicle</u>	<u>Repair Provided</u>	<u>Department</u>
4/1/2016	90	Service	Highway
4/4/2016	11	P/S Fluid	Highway
	16	Anti Freeze	Highway
	5	Electrical	Highway
	105	Service	Highway
	28	Wipers	Highway
4/5/2016	1	Hydraulic	Highway
	12	Service	Highway
	59	Service	Highway
	105	Electrical	Highway
4/6/2016	16	Anti Freeze	Highway
	105	Oil Leak	Highway
	46	Hot Box	Highway
	239Da	brake lights	Highway
	27	Air Leak	Highway
	28	Light	Highway
	Lee Boy	Service	Highway
4/7/2016	80	Side broom	Highway
	42	Adj Brakes	Forestry
	83	Conveyor belt	Highway
	377DA	door latch	Unit
	54	Trailer plug	Highway
4/8/2016	83	Side broom	Highway
	80	Remove Shield	Highway
	55	Service	Highway
	356	Wipers	Highway
	83	Conveyor belt	Highway
	9	Exhaust stack	Highway
	86	Lights	Highway
4/9/2016	180	Service	Highway
	16	Brakes	Highway
	40	A/C	Highway
4/11/2016	83	A/c Belt	Highway
	Back Hoe	Service	Highway
	174DA	Motor Mounts	Parks
	T-4	Tires	Highway
	61	Fuel Pump	Highway
	58	No Start	Highway
	50	R/R tire	Highway

	181	Head light switch	Highway
	83	Main Broom	Highway
4/12/2016	58	Service	Highway
	83	Main Broom	Highway
	61	Fuel Pump	Highway
	100	Side Broom	Highway
	37	Remove Drive shaft	Highway
	46	Service	Highway
4/13/2016	41	Service	Highway
	T-3	Service	Highway
	10	Dead Battery	Highway
	83	Sheer Pin	Highway
	252Da	Service	Highway
	22	Electrical	Highway
	161DA	Service	Highway
4/14/2016	100	Side broom	Highway
	83	Fan	Highway
	40	Main Broom	Highway
	T-3	Service	Highway
	390DA	Service	Highway
	5	L/F Hub Cap	Highway
	Screener	No Start	Highway
4/15/2016	151Da	Service	Highway
	326DA	Service	Highway
	42	Brake Can	Forestry
	2	Water Tank	Highway
4/16/2016	40	Water Pump	Highway
	Recycle Truck	Service	Highway
4/20/2016	325Da	Service	Highway
	32	Service	Highway
4/21/2016	27	Jump Start	Highway
	5	Air Leak	Highway
	Chipper	Brakes	Forestry
	40	Filters	Highway
	83	Side Broom	Highway
4/22/2016	260DA	Rear Brakes	Highway
	29	Belts	Highway
	147Da	Service	Highway
	47DA	Service	Highway
	106	Service	Highway
4/23/2016	Roller	Safety Cage	Highway
	106	Service	Highway

4/25/2016	85	Water Tank	Highway
	Roller	Safety Cage	Highway
	31	Service	Highway
	T-1	L/S Mud Flap	Highway
	181	Tail Gate	Highway
	46	Rewire	Highway
4/26/2016	314	Service	Highway
	171DA	Service	Highway
4/27/2016	67Da	Recharge A/c	Highway
	26	Service	Highway
	11	Service	Highway
	85	Water Tank	Highway
4/28/2016	178DA	Mower head	Highway
	11	Service	Highway
	80	Conveyor belt	Highway
4/29/2016	32	No Start	Highway
	Screener	Install Skirt and Barrel	Highway
	178DA	Mower head	Highway
	11	Fender	Highway
	56DA	Flat Tire	Highway
	26	Service	Highway
4/30/2016	22	Install Dirt shoe	Highway
	26	Water Pump	Highway
	40	Side Broom	Highway