

CITY OF DANBURY
DEPARTMENT OF PUBLIC WORKS



155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810
(203) 797-4537 FAX (203) 796-1586

MAYOR
Honorable Mark D. Boughton

PUBLIC WORKS DIRECTOR
Antonio Iadarola, P.E.

August 29, 2016

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

RE: Monthly Report for July 2016

Dear Mayor Boughton and Members of the City Council:

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

The Construction Services staff and I continue to work closely to administrate the high school addition and renovations project. There is a very strong focus to complete as much work as possible prior to the school's opening in August.

The Highway Division is doing a considerable amount of drainage work in advance of the actual paving projects. As you will see in their report, they are making some fine progress to bring first-rate road surfaces for the residents and traveling public. We appreciate the positive feedback from the residents on the much improved road surfaces. The crews put in very long days and nights to complete the projects in order to have as little disruption to the traveling public as possible.

During the month of July, 18,511 pounds of e-waste was collected. This service is at no cost to the residents of the City. I strongly urge everyone to take advantage of this program.

Our Capital Projects summer work is in full force and we are making great progress. All of the Public Works Divisions have planned summer projects which are well underway. These projects have been executed on top of their regularly scheduled work activities. Planning and preparations is on track to accomplish as much paving as possible.

Please take a few moments to review the Division reports 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.

Park Avenue School:

We awarded the two bids to replace the boilers & the remaining 4,000 square feet of existing roof (existing Media Center & Half of the Cafeteria). Action Air & United Roofing and Sheet Metal were the low bidders. The partial roof replacement has been completed and accepted by the architect of record.

The boiler replacement has also been completed. The boilers were test fired and boil out during the second week of August. The project was completed on schedule and within budget. The boilers will be tuned in during the October recess when the temperatures reach 50 degrees.

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. We are processing a change order for additional landscape screening on the westerly end of the field. The retainage has been reduced to 2% and will be held till August of 2016

Danbury High School Addition & Alteration Project: Construction Services worked with the design team and the Construction Manager to develop the project designs and bid packages. Phases One, Two and Three have been awarded. On June 13th we started construction on Phases One, Two & Three, work scheduled for the summer of 2016 has been completed. The school fire suppression system and new fire alarm system have been accepted by the Fire Marshall. Phase Four (Freshman Academy Building) bids were opened on July 19th. Rizzo performed the scope reviews Phase Four site construction has started.

Kenosia Avenue Bridge: ConnDot has notified the City of Danbury that the structure is need of immediate repair. Construction Services has assisted the Engineering Department with posting the bridge and setting temporary warning devices for protection of the traveling public along the bridge structure and approaches. Construction Services Division is developing a scope of work to repair the concrete fascia on the upstream and downstream sides of the bridge structure. RHS Consultants has been awarded the repair design. RHS Consultants is a structural engineering firm on our City on-call bid list. We met with RHS onsite and expect the structural repair plan early August.

City of Danbury Dog Park: Construction Services is acting as the general contractor for this project using our in-house resources. The project is currently under construction. We have completed the site work including the fencing. The top soil placement and hydro seeding have been completed. The City of Danbury Parks Department prepared the top soil surface for Hydro Seeding fine grading and removing stones. We would like to thank Nelson Lopes and his crew for their assistance and expertise. The Dog Park was designed by the City of Danbury Engineering Division.

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 was conducted and final punch list items have been established. City is waiting on one punch list item to be resolved prior to complete sign-off.

Westville Avenue Neighborhood Improvements:

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 when all documents have been secured. Waiting on utility work to be completed and approval from CDBG administrator to release the project out to bid.

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 have received site plan approvals, and Phase IV has been approved by the State. Phases I, II and III are under construction. Phase IV bids have been received and opened. The contract for Phase IV will be awarded and construction will begin this month.

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. Construction has begun on the park and should be completed this summer.

Various Bridges:

The scope of work to replace Reservoir Street Bridge and rehabilitate Jefferson Avenue Bridge 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. Other bridges are still in permitting and design phases. Construction on the Backus Avenue Bridge near Miry Brook Road was completed and the road is open to traffic. The City hired one of our on-call consultants to design the necessary repairs for the Kenosia Avenue Bridge over Lake Kenosia. The analysis for the Kenosia Avenue Bridge has been completed and the consultant is working on the design for the parts that need to be replaced. Reservoir Street Bridge and Jefferson Street Bridge are under design and permitting is underway. Reservoir Street Bridge has received EIC approval and continues to progress through the permitting process.

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. Hatting sculpture and base are completed. Sculpture was unveiled on June 20, 2016. Landscaping around the sculpture is under design by the City's on-call landscape architect.

Still River Channel from Patriot Street to Jansen Street:

Our office has been working with our on-call consultant, the Army Corp of Engineers and the CT State DEEP to secure the necessary approvals to start Phase II of the maintenance to the Still River Channel. CT State DEEP has completed their review of the project and issued their letter of approval.

Still River Channel at the West Street Bridge:

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 and design for the embankment..

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:

The month of July was a very busy month for the Highway Division. The construction crews repaired and replaced drainage upgrades on Deer Hill Avenue, New Street, Indian Head Road, Powder Horn Road, Bittersweet Drive, Charcoal Ridge South and Pondfield Road in preparation for the paving projects immediately following completion of the work. A construction crew was dispatched to Heritage Drive, Skyline Drive, Dana Road and Colonial Drive. The catch basin cleaning program progressed throughout the month.

Two pothole crews were out on a daily basis repairing potholes, aprons and curbs from previous winter damage. The sweeping program was completed during the month of July. However, the sweepers are deployed to do clean-up activities after storms to remove wash-outs from the heavy rains. Repairs to wash-out areas were completed at several locations. Beaver dams were removed on Old Mill Plain Road and Starrs Plain Road.

The sign crew installed three (3) new signs, replaced twenty-five (25) signs and made numerous repairs due to accidents and vandalism. A weed whacking crew trimmed and cleaned numerous guard rail areas around the City. Two sweepers were dispatched daily to clean debris and wash-outs after storms. Roadside mowing continued to improve site lines in various locations.

Trash cans are emptied and litter and illegal dumping collected on a daily basis in the downtown area. The recycling truck remains a popular destination for 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 Tim Nolan, Superintendent of Public Services:

During the month of July, the Parks Maintenance Division mowed and trimmed all of the school properties, islands, cemeteries and parks. All of the City parks are maintained on a weekly basis for the many recreational and sporting activities that take place. The fence line around the fields at Hatters Park was cut and cleaned making the area look great again. All of the parks are patrolled for litter and raked daily to insure a safe, clean environment for the residents to enjoy. The flowers and new plantings were watered multiple times due to the dry weather.

All of the fields are maintained on a daily basis for the numerous sporting programs throughout the city. The Park Maintenance Division ensures that all of these organizations have great fields to use every day. Each day the fields are raked, lines are painted, and the grass is mowed and trimmed. City Center and Kennedy Park are cleaned and prepared for the various scheduled events. On Mondays and Fridays, the crews are busy with the preparation and cleaning of the City Center Green and Kennedy Park for the weekend 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:

During the month of July, the crew performed a large amount of tree work. Removals and brush cutting was performed on Sugar Hollow Road, Greenfield Avenue, Stone Street, West King Street, Lindencrest Road, Rose Street, Kennedy Avenue, Mallory Street, Fleetwood Drive, Dogwood Drive, at the new fire training building and at the Tarrywile house on Mountainville Avenue. The crew also worked with Lewis Tree Co. for the removal of a tree on George Street.

We were pleased to plant two sugar maple trees with the Rotary Club at Tarrywile Park. Watering was done at several locations with new tree plantings. The crew transplanted a spruce tree removed from Kennedy Park to

Rogers Park. Powder Horn Road was cut-back in preparation for a paving project. Cut-backs and pruning was performed at the Candlewood Town Park by the boat ramp, Hatters Park and Herman Street.

The crew responded to tree calls at the following locations: Purcell Drive, Forty Acre Mountain Road, Birch Road and Rogers Park.

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

Public Buildings Report submitted by Sean Hanley, Superintendent of Public Buildings Division:

City Hall: Work on various room renovations are progressing.

City Hall café remodeling is ready to go.

Security upgrade plans are continuing.

Carpet replacement is scheduled.

Police Station: The Hot water Heater has been repaired.

Danbury Public Schools: Currently continuing projects with the BOE funded by a grant received by them. ACE school boiler has been replaced.

Octagon House: Contractor currently working on site.

Old Library: Scheduling cooling tower install.

Scheduling 2nd Flr flooring replacement.

Library: Painting continuing as scheduled.

Scheduling roll down door installation for Innovation Café.

Outside security camera project scheduled.

General: The majority of time the Maintenance Mechanics spent this month was associated with School repairs along with cooling related issues, lighting / electrical and plumbing 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 June 2016.

In the month of July we received 95 new work requests and completed 81 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 113.50 person-hours dedicated to this service. The next largest area of concentration was in general Electrical work, utilizing 78.00 person-hours of labor. Mechanical repairs came in as the third highest category with 44.50 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, PE, Superintendent of Public Utilities:

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

As of August 16, 2016 there are 53 hydrants out of service. I will be happy to review the information with you.

Sincerely,

Antonio Iadarola, P.E.
Director of Public Works



To: David Day, P.E., Supt. of Public Utilities, City of Danbury

From: Walter Royals, Project Manager Walter Royals

Subject: WPCP Report For Month of: Jul '16

Date: 8/10/2016

I. Wastewater Treatment:

A) Sewage Processed:	7.4 MGD (Daily Avg)	230.9 Million Gallons Total
B) Septic Waste Processed:		811,200 Gallons Total
C) Sludge Pumped To Digesters:		538,692 Pounds Total

II. Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	203	5	98	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	293	2	99.2	30 mg/l and 85%
C) Total Phosphorus (mg/l):	5.8	0.4	93	1.0 mg/l
D) Ammonia (mg/l):	33.2	0.24	99	1.5 mg/l
E) Total Nitrogen (lbs/Day):	3,075	319	90	442 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	748.3	Hours Run
B) Southfield:	46.9	Hours Run
C) Mill Plain:	29.6	Hours Run
D) Backus:	123.2	Hours Run
E) Tarrywile	37.7	Hours Run
F) Turner Road:	32.8	Hours Run
G) Ford Avenue:	18.0	Hours Run
H) Indian Glen:	60.6	Hours Run
I) Delay Street:	23.8	Hours Run
J) Hayestown Road:	48.8	Hours Run
K) Kenosia Avenue:	32.9	Hours Run
L) Larson Drive:	50.5	Hours Run
M) Landfill:	274.6	Hours Run
N) Thrope Street	6.0	Hours Run
O) Poets Landing	12.9	Hours Run
P) Rogers Park	39.3	Hours Run
P) West Side	77.5	Hours Run
Q) East Franklin Street	21.4	Hours Run

Total Station Alarms: 7

TO : City Council - City of Danbury

FROM : David Day, Superintendent of Public Utilities

DATE : August 16, 2016

RE : WATER DEPARTMENT REPORT: JULY 2016

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>99.1</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>132.0</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>
	<u>(MG. = Million Gallons)</u>	

II. RAINFALL :

A) Month :	<u>3.26</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>33.16</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>22.68</u>	<u>inches</u>

III. WATER STORAGE :

date: 7/20/2016

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>89.2</u>	%	<u>88.5</u>	%
B) Margerie Lake Reservoir :	<u>83.9</u>	%	<u>90.9</u>	%
C) West Lake Reservoir :	<u>80.6</u>	%	<u>91.4</u>	%
D) Total :	<u>83.1</u>	%	<u>90.8</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>5.75</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>3.16</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>1.67</u>	<u>MG.</u>

E) Margerie Pump Station :	2.20	MG.
F) Pleasant Acres:	1.91	MG.
G) Nabby Road:	2.27	MG.
H) Harvest Hill:	2.83	MG.
I) Woodland Road (Reserve):	6.28	MG.
J) West Lake High Service :	67.0	MG.
K) Total Water Pumped (A-J) :	93.1	MG.
	(MG. = Million Gallons)	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	0	MG.
B) Padanaram to Margerie Reservoir :	6*	MG. *estimate
C) Kohanza to West Lake Reservoir :	6*	MG. *estimate
D) Kenosia Diversion to West Lake Reservoir :	0	MG.
E) Kenosia Wells to West Lake Reservoir :	0	MG.
F) Total Water Transferred (A-E):	0.0	MG.
	(MG. = Million Gallons)	

VI. ALGAE CONTROL :

- A) East Lake Reservoir - 1100 pounds copper sulfate
- B) Padanaram Reservoir - 150 pounds copper sulfate
- C) Upper & Lower Kohanza - 650 pounds copper sulfate

VII. SURVEY OF WATER SOURCES :

- A) SOC (synthetic organics) testing of West Lake and Margerie treated water.
- B)

VIII. SUPERINTENDENTS NOTES :

MAINTENANCE REPORT

Building #6

GENERAL FUND

July-2016

7/1/2016	DET	POLICE	A/C
7/5/2016	3DA	POLICE	OVERHEATING
	DET	POLICE	SERVICE BRAKES TIRES
7/6/2016	18DA	POLICE	SERVICE BRAKES TIRES
7/7/2016	197DA	PARKS	WIPERS
	DET	POLICE	A/C
7/8/2016	33DA	POLICE	BLOWER MOTOR
	181DA	POLICE	INTAKE THEMOSTAT WATER PUMP TIRES WASHER PUMP
	DET	POLICE	A FRAMES
7/11/2016	225DA	POLICE	TIRES
	16DA	TRAFIC	SERVICE IDLER ARMS EXHAUST COVERTORS BRAKES BACKING PLATES
	181DA	POLICE	INTAKE THEMOSTAT WATER PUMP TIRES WASHER PUMP
7/12/2016	16DA	TRAFIC	SERVICE IDLER ARMS EXHAUST COVERTORS BRAKES BACKING PLATES
	261DA	POLICE	INTAKE THEMOSTAT A/C DRYER TRANNY TUBE FILTER GASKET COIL
7/13/2016	18DA	POLICE	COOLING FAN
	261DA	POLICE	INTAKE THEMOSTAT A/C DRYER TRANNY TUBE FILTER GASKET COIL
	DET	POLICE	TIRES
7/14/2016	DET	POLICE	SERVICE
7/15/2016	337DA	POLICE	BATTERY
7/18/2016	8DA	POLICE	BLOWER MOTOR
	255DA	POLICE	BLOWER MOTOR
	DET	POLICE	A/C COMPRESSIOR DRYER SERVICE TIRES
7/19/2016	9DA	POLICE	FUEL PUMP BATTERY
	12DA	POLICE	SHOCKS BALL JOINTS SWAY BAR BUSHINGS
7/20/2016	12DA	POLICE	SHOCKS BALL JOINTS SWAY BAR BUSHINGS
	DET	POLICE	A/C
7/21/2016	3DA	POLICE	SERVICE
	18DA	POLICE	SIDE VEIW MIRRIOR
	19DA	POLICE	SERVICE BRAKES LIGHTS
7/22/2016	DET	POLICE	A/C LIGHTS
	262DA	POLICE	A/C COMPRESSIOR DRYER ORFAIC TUBE SERVICE TIRES
	DET	POLICE	SERVICE TIRES
7/25/2016	334DA	POLICE	WIPER MOTOR REAR END PAN A/C DRYER
	197DA	PARKS	A/C
7/26/2016	9DA	POLICE	BLOWER MOTOR
7/27/2016	289DA	POLICE	COOLING FAN WHEEL BEARINGS SERVICE
	10DA	POLICE	SERVICE BRAKES TIRES
7/28/2016	354DA	POLICE	SERVICE BRAKES BATTERY
	14DA	POLICE	NO START
7/29/2016	243DA	POLICE	TIRES
	3DA	POLICE	FRONT END
	333DA	POLICE	A/C

WATER FUND

July-2016

7/1/2016	176DA	WATER	NO START
	MOWER	WATER	SPINDLE
7/6/2016	397DA	WATER	SERVICE BRAKES TIRES
7/7/2016	249DA	WATER	TIRES
7/12/2016	166DA	WATER	ALTERNATOR BATTERY
7/14/2016	273DA	WATER	COOLING FAN
	279DA	WATER	BLOWER RESISTOR
7/15/2016	MOWER	WATER	REPAIR TIRES
7/19/2016	280DA	WATER	REMOVE ENGINE
7/20/2016	152DA	WATER	FUEL SHUT OFF SWITCH
7/25/2016	137DA	WATER	SERVICE
7/26/2016	227DA	WATER	ENGINE LIGHT SERVICE

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department
7/8/2016	bucket	Bucket Valve	Highway
	62DA	Service	Tree
	40	Conveyor solenoid	Highway
	92DA	No Start	Park
	151DA	Exhaust	Tree
7/9/2016	62DA	Batteries	Tree
	92DA	Service	Park
7/11/2016	bucket	Bucket Valve	Highway
	151DA	Tire	Tree
	40	Conveyor solenoid	Highway
	386DA	Short	Engineering
	5	S/D Cyclinder	Highway
7/12/2016	55	DPF Tray	Highway
	55	S/D Cyclinder	Highway
	386DA	Short	Engineering
	151DA	Exhaust	Tree
7/13/2016	55	DPF Tray	Highway
	14	Tarp	Highway
	83	Conveyor Chain	Highway
	48DA	No Power	Highway
	7	RR Flat	Highway
7/14/2016	83	Brooms	Highway
	55	AC	Highway
	83	Valve Body Hose	Highway
	14	Tarp	Highway
	90	Hydraulics	Highway
7/15/2016	83	Service	Highway
	14	Service	Highway
	55	AC	Highway
	18	Low Coolant	Highway
	198	AC	Park
7/18/2016	54	Jump Starts	Highway
	315DA	Feeder Mtr Leak	Highway
	61	4 Way Flashers	Highway
	42DA	Picker arm bolt	Tree
	14	Remove auger chain	Highway
	50DA	Fuel Leak	Airport
	3	Exhaust	Highway
7/19/2016	83	Strobe	Highway
	50DA	Fuel Leak	Airport
	3	Exhaust	Highway
	198DA	Dump Body	Park

	325DA	Engine light	Health
7/20/2016	178DA	Drive belt	Highway
	198DA	Dump Body	Park
	109	Overheating	Highway
	67	Low tire	Highway
	325DA	Road test	Health
7/21/2016	198DA	AC	Park
	49DA	Rear brakes	Park
	19	Exhaust	Highway
7/22/2016	49DA	Service	Park
7/23/2016	54	Service	Highway
7/25/2016	54	Brakes	Highway
	1DA	Flat	Mayor
7/26/2016	49DA	Rear brakes	Park
	90	LR wheel studs	Highway
	14	Tarp	Highway
7/27/2016	49DA	RF Axle seal	Park
	14	Tarp	Highway
	62DA	Back hoe frame	Tree
7/28/2016	272DA	Brake lights	Park
	248DA	Check Tran	Building Insp
	49DA	Tune Up	Park
	28DA	No Charge	Park
	47-30-48-20-		
7/29/2016	17	Jump Starts	Highway
	28DA	Alternator	Park
	328Da	Body Leveler	Highway
	158DA	Wipers	Highway
7/30/2016	35	Batteries	Highway
	247DA	Batteries	Building Maint
	62DA	Back hoe fell off	Tree