

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 23, 2013

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

RE: Monthly Report for August 2013

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 Highway Division continues to concentrate on the in-house paving and drainage programs. There is actually a team effort involved in the paving program. The Forestry Division performs cut-backs and removals prior to the start of the paving. The Parks Maintenance Division assists with traffic control while the actual paving and milling work is performed. I appreciate the effort and teamwork among the Public Works Divisions to ensure successful completion of the paving work.

I am pleased to report that the school renovations and additions project is progressing and appears to be on track. The entire project is under the administration of 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 are 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 services for the renovation was awarded to Friar Associates. Friar Associates is currently designing the project and developing the project specifications and bid documents. Once Friar Associates completes the design we will bid out the School House Renovation for Tarrywile Park Authority and administer the project. The project has been funded through a LOCIP Grant.

Head Start: Banton Construction continues to move forward we are 95% complete with the punch list.

Osborne Street at Fifth Street Traffic Signal Installation: ConnDot project 34-344, Construction Services has been approved by ConnDot to perform the contract administration and inspection of the project, eliminating the need to hire an outside consultant. The contractor, A.M. Rizzo has completed the civil portion of the project. All the Mast Arm Foundations have been installed. The ground water table was discovered to be extremely high requiring the Design Engineer to redesign the remaining three Mast Arm Foundations due to this unforeseen condition. We have met with ConnDot District IV to approve the change. A.M. Rizzo will be submitted a proposed change order for the additional work required. We expect the project to be completed in October.

Danbury High School Auditorium: Under the Honeywell Energy Efficiency project we were able to install a 102 ton HVAC unit. The unit has been placed on the roof and the unit has been started. The system is online and working presently, settings / software controls are complete and turned over to Public Buildings.

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

Mill Ridge sub-contractors have mobilized and begun the abatement and demolition phase of the contract. The demolition is continuing. The site contractor has mobilized and is installing the new drainage.

Stadley Rough School Phase II work has begun. The excavation for the footings and foundations is completed. The contractor is presently forming the foundation 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 for both the cafeteria and rear additions have been poured. The slab was poured for the cafeteria and the foundations for the classrooms also. 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 is forming and pouring footings and has started the foundation walls. An additional 25 parking spaces and two more Handicap parking spaces have been added. (66 parking spaces including 3HC)

All schools now have a dedicated bus drop off zone.

Should you have any questions regarding this report, please do not hesitate to call.

Engineering Report submitted by Farid L. Khouri, P.E., City Engineer:

The following assessment projects are the only projects pending on the list based on residents' petitions:

1. Johnson Drive and Pembroke Terrace Sanitary Sewer Extension: Referred to an Ad Hoc committee at the City Council meeting. The Ad Hoc committee met. The meeting is to be continued.
2. Butternut Lane, Bayberry Lane and Boxwood Lane Sanitary Sewer Extension: Working on preliminary design and cost estimate.
3. Hawley Road Extension Sanitary Sewer Extension: Working on preliminary design and cost estimate.

Long Ridge Road Bridge: In-house design was finalized for construction. City received a new movable traffic light so it can be used during construction. Construction signs were finalized and ordered. City secured an easement from one of the neighbors and we have contracted with one of our on-call contractors to start the work when all bridge materials have been reviewed and ordered.

East Franklin Street Bridge: We completed the design to relocate the existing sewer in the brook with an above-ground pump station. City contracted with one of our on-call contractors to start the work when all the required pumps arrive on site next month.

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

Construction has started on all schools. We are working with various interior designers and school officials to finalize furniture and equipment to all schools mentioned above. Packages will be presented to the State in a couple of months for review and approval. Playscape at Park Avenue School has been ordered and will be installed next month.

Spring Street: In house survey was completed for Phase II & III (the remaining neighborhood enhancement work) which will include new sidewalks, drainage, and pavement improvements. The design completion on this project will be completed in the winter.

Foster Street: In house design and survey to Foster Street from West Street to West Wooster Street was completed and will be out after CDBG money has been allocated for this project. Survey to Boughton Street and Bank Street will be completed soon and design of these two streets will be completed in fall, 2013. We anticipate to bid the entire neighborhood in winter of 2013 for start of construction in spring, 2014.

Kennedy Park: Surveys have been completed and the schematic design has commenced and was presented to City Center for approval. Preliminary design is under way and the project will be bid out in winter, 2013.

Traffic Light – Osborne and Fifth Avenue: The project was bid out and construction has commenced. The work will be completed during 2013 if all materials are in place.

Traffic Engineer and his Technicians are reviewing various land-use development plans; handling of public complaints and routine repair and maintenance of traffic control signal devices and pavement markings. The Backus Avenue corridor traffic lights plans and specifications have been accepted by the State and were bid out. Construction started and will be completed by spring of 2014.

Staff Engineers are reviewing various site plans, water and sewer applications, special exception applications, and subdivision applications for various land-use approvals of on-going development projects throughout the City. Field inspection of sanitary sewer, water mains and new roads are performed regularly on various developments. Review various drainage problems, including site visits, analysis and design.

Survey Crew verifies various R.O.W., prepares surveys and easements for in-house design of City projects and assists other divisions in locating utilities in the field.

Should you have any questions regarding this report or any other issues related to your Engineering Division, please do not hesitate to contact me at (203) 797-4641.

Highway Division Report submitted by Duke Hart, Superintendent of Public Services:

The month of August was very busy for the Highway Division. The construction crews were involved with catch basin repairs, upgrades and milling in preparation for paving on Davis Street, Rose Hill Avenue, Southern Boulevard, Highland Avenue, Ryders Lane, East Gate Road and Shannon Ridge Road. The grader was dispatched to Stadley Rough Road to perform cut-back work in preparation for paving. After all the preparation work was completed, the city crew and paving contractor paved Stadley Rough Road, Ryders Lane, Southern Boulevard, Davis Street, Highland Avenue and Rose Hill Avenue. The paving contractor also started the curb and apron installation on King Street. The construction crew also commenced the long needed drainage project between Beckerle and Farm Streets.

The grading work was performed on several roads including Pleasant Drive and Old Stadley Rough Road and at several ball fields in Rogers Park and at King Street, Hayestown and Pembroke Schools. Catch basins were repaired and upgraded on Harvard Road and at Danbury High School. Two crews are out daily patching pot holes and repairing aprons and curbs. Large apron repairs and replacement were made at Hamilton Drive, Winthrop Place and West Wooster Street to eliminate flooding issues. The sign crew was busy with the installation of eleven (11) new signs at five (5) locations. Numerous repairs due to accidents and vandalism were made at several locations.

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

Should you have any questions regarding this report, please feel free to contact me at 203-797-4605.

Parks Maintenance Report submitted by Duke Hart, Superintendent of Public Services:

In the month of August, the Parks Maintenance Division was very busy with mowing programs for the City parks and schools. The ball fields in Rogers Park, Hatters Park and Danbury High School were maintained daily. The soccer fields at Kenosia Park are painted 3 times per week. Candlewood Town Park beach was raked and cleaned on a daily basis.

The Parks Maintenance Division was pleased to assist the Highway Division by directing traffic, when needed, while milling and paving was performed. Crews also assisted the Highway Division with the grading work at Hayestown School.

Flower beds in the downtown area and in other locations were weeded and watered as needed. Shrubs and bushes are trimmed to keep the pedestrian walking areas clear. New rose bushes were also planted at City Hall. Weed whacking at Old Ridgebury Road and the Main Street area was performed to eliminate weeds and overgrowth on the traffic islands.

Playgrounds at schools and parks were mulched when needed in order to provide safe play areas for the children. Playground equipment was inspected and repaired as needed.

Two or three time a week, the Hatters Park Pavilion is set-up and cleaned for scheduled events. On Fridays and Mondays the crews are busy with preparing and cleaning at the City Center Green, Kennedy Park, Post Office Walk and Ives Street for the weekend activities in those areas. Trash removal at City parks and playgrounds is done four days per week.

Should you have any questions regarding this report, please feel free to contact me at 203-796-1558.

Forestry Division Report submitted by Mark Miller, Foreman, Forestry Department:

The Forestry Division had a very busy month performing various types of tree work during the month of August. The crew did cut backs and removals on Boulevard Drive, East Pembroke Road, Danbury High School, Mountainville Avenue, Maple Lane, South King Street, Division Street, Boyce Road, Main Street, Moran Avenue Fairfield Avenue and East Gate Road.

Tree work and cut-backs were performed on Stadley Rough Road, Highland Avenue, Davis Street, Fairfield Avenue, Southern Boulevard and Ryders Lane in preparation for paving projects.

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: We are replacing the walk off carpet used at the entrances and elevators at city hall which will not only improve the appearance of the entrances and elevators, but reduce the soils entering the building. This is a special carpet that cleans your shoes as you walk over it. This work will take place in September.

I am exploring an energy efficiency upgrade for the boiler room at City Hall. The project will include the removal of one steam boiler and electric water heater; and replacing these items with

two high efficiency gas fired water boilers. The upgrade will save a good amount of fuel while yielding a very comfortable environment. There have been two engineering firms that have been at city hall to review the current status and provide Public Buildings with a proposal. I hope to include this work as a project for next summer. RZ Design, a mechanical-electrical engineering firm has visited the city hall to review the scope of work and submitted a proposal in August. The intent is to design the project this year and fund the replacement in the 2014-2015 capital budget.

At the request of the Mayor's security task force, security measures will be taken to enhance the safety of our staff so you may notice some changes around city hall in the signage and how the stairwell doors operate. The center elevator will be used for staff and freight transport, the elevator in the lobby will be available for visitors. The identification badges issued to staff and elected officials will be required to access secure areas of the building. The Mayor's security task force has been working to make city hall a safer place to work. The changes will take place over the next several months.

Farrington Park – Westside Open Space: The chow house at the Farrington Park is being advertised for rent. It was offered to employees. However no employees are interested in it at the current asking price so we will advertise to the general public.

The Friends of the Library are currently using the main house to store their books prior to the book sale. Once the sale is finished the building will be readied for the winter. This building is slated for renovation in the spring.

Danbury Public Schools: The DHS energy project is now completed and will be fully operational for the start of the new school year.

There are two high voltage transformers at Danbury High School which CL&P has stated belong to the school that 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 begun their analysis. As this project develops, I will keep you informed of its progress.

There are two school buildings that require new roofs; Morris Street School and the Educational Services Center. The H. B. Fishman Co. has been hired to perform the analysis and design of the replacement roofs. The design work will begin in July. We intend to apply to the State Facilities Unit for reimbursement of the Morris Street School Roof as it is eligible for state reimbursement. This work will take place in the fall when pricing will be more competitive.

Library Annex: The Library annex is undergoing a major renovation. The renovated first floor space will house the Danbury Innovation Center; a downtown think tank for inventors and planners. Part of this first floor will house a café for the Danbury Library as well as the Innovation Center patrons. Work is proceeding slowly; however, the building should be ready to open near the end of October.

August is a month that finds the public building mechanics heavily involved in school building repairs. Items that require building shut downs are performed at this time along with numerous requests from the school custodians that could not be done while school was in session.

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 2013.

In the month of August we received 171 new work requests and completed 194 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 Electrical repairs with a total of 125.50 man-hours dedicated to this service. The next largest area of concentration was in Plumbing repair work, utilizing 106.50 man-hours of labor. General Maintenance repairs came in as the third highest category with 88.50 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 August 2013. Also attached is the Public Utilities Vehicle Maintenance Report.

As of September 13, 2013 there are 89 hydrants out of service. Repairs to hydrants are continuing. I will be happy to review the information with you.

Sincerely,

Antonio Iadarola, P.E.

Antonio Iadarola, P.E.
Director of Public Works

APPENDIX "A"

PUBLIC BUILDINGS

CITY OF DANBURY
PUBLIC BUILDINGS DIVISION
WORK REQUEST REPORT FOR AUGUST 2013

Work Requests received this month	171
Work Requests completed this month	194

Category	Total Labor Hours
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Alarms	0.00
Carpentry	26.00
Electrical	125.50
HVAC	7.50
Locksmith	0.00
Maintenance	88.50
Mechanical	8.00
Plumbing	106.50
Roofing	14.00
Snow Plowing	0.00

Labor Hours City Buildings	202.00
Labor Hours School Buildings	174.00

MEMORANDUM

DATE: September 13, 2013
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent
RE: Sanitary Sewer Collection System Maintenance– August 2013

Complaints: 14 _____

Number Received: 14 _____

Number Completed: 14 _____

Pipe Cleaned: 2000 _____

Gallons of Water Used: 11,000 _____

Pipe Inspected: 2,000 _____

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 '13

Date: 09/10/13

I. Wastewater Treatment:

A) Sewage Processed:	7.9	MGD (Daily Avg)	245.0	Million Gallons Total
B) Septic Waste Processed:			774,650	Gallons Total
C) Sludge Pumped To Digesters:			433,703	Pounds Total

II. Wastewater Quality

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	241	5	98	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	267	3	98.9	30 mg/l and 85%
C) Total Phosphorus (mg/l):	5.4	0.5	91	1.0 mg/l
D) Ammonia (mg/l):	28.6	0.40	99	1.5 mg/l
E) Total Nitrogen (lbs/Day):	2,999	454	85	452 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	742.7	Hours Run
B) Southfield:	45.4	Hours Run
C) Mill Plain:	108.4	Hours Run
D) Backus:	130.5	Hours Run
E) Tarrywile	47.0	Hours Run
F) Turner Road:	17.9	Hours Run
G) Ford Avenue:	23.1	Hours Run
H) Indian Glen:	75.5	Hours Run
I) Delay Street:	22.9	Hours Run
J) Hayestown Road:	52.6	Hours Run
K) Kenosia Avenue:	3.7	Hours Run
L) Larson Drive:	57.8	Hours Run
M) Landfill:	199.7	Hours Run
N) Thrope Street	7.4	Hours Run
O) Poets Landing	11.7	Hours Run
P) Rogers Park	21.4	Hours Run
P) West Side	47.8	Hours Run

Total Station Alarms: 15

TO : City Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : September 13, 2013

RE : WATER DEPARTMENT REPORT: AUGUST 2013

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>96.7</u>	MG.
B) West Lake Water Treatment Facility :	<u>106.6</u>	MG.
C) Kenosia Well Field :	<u>0</u>	MG.
D) Osborne Street Well Field :	<u>0</u>	MG.
E) Other :	<u>0</u>	MG.

(MG. = Million Gallons)

II. RAINFALL :

A) Month :	<u>3.0</u>	inches
B) Past 12 Months (running total) :	<u>46.1</u>	inches
C) Current Year (Jan.- Current Mo.) :	<u>32.3</u>	inches

III. WATER STORAGE :

date:	8/1/13		
	<u>Current Reading</u>		<u>Historical Average</u>
A) East Lake Reservoir :	<u>100.0</u> %		<u>80.6</u> %
B) Margerie Lake Reservoir :	<u>93.3</u> %		<u>86.4</u> %
C) West Lake Reservoir :	<u>91.3</u> %		<u>85.1</u> %
D) Total :	<u>93.3</u> %		<u>85.0</u> %

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	MG.
B) Padanaram(High School) Pump Station :	<u>7.60</u>	MG.
C) Shelter Rock Pump Station :	<u>2.98</u>	MG.
D) WestConn Pump Station :	<u>1.57</u>	MG.

E) Margerie Pump Station :	<u>1.73</u>	<u>MG.</u>
F) Pleasant Acres:	<u>2.17</u>	<u>MG.</u>
G) Nabby Road:	<u>2.06</u>	<u>MG.</u>
H) Harvest Hill:	<u>5.70</u>	<u>MG.</u>
I) West Lake High Service :	<u>63.6</u>	<u>MG.</u>
J) Total Water Pumped (A-I) :	<u>87.4</u>	<u>MG.</u>
	(MG. = Million Gallons)	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	<u>35.0</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>35.0</u>	<u>MG.</u>
	(MG. = Million Gallons)	

VI. ALGAE CONTROL :

- A) Margerie Reservoir - 13,250 lbs. Copper Sulfate
- B) _____
- 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
8/1/2013

8/1/2013	137DA	PLANING	BRAKES
	271DA	POLICE	RUNS POOR
	55DA	HEALTH	BRAKE LINE
8/2/2013	157DA	POLICE	ALTERNATOR
	271DA	POLICE	COOLING FAN
	55DA	HEALTH	BRAKE LINE
8/3/2013	18DA	POLICE	TIRE SERVICE
	287DA	POLICE	TIRES SERVICE
	19DA	POLICE	BRAKES SERVICE
	394DA	POLICE	SERVICE
8/5/2013	55DA	HEALTH	BRAKE LINE
	10DA	POLICE	SEAT SWITCH
	3DA	POLICE	REAR END
8/6/2013	3DA	POLICE	REAREND SERVICE
8/7/2013	341DA	POLICE	SERVICE
	150DA	ENG	FLAT R/C
	37981	SENIOR	SERVICE
8/8/2013	13DA	POLICE	SERVICE
	202DA	HEALTH	ENGINE LIGHT
	37981	SENIOR	SERVICE
	150DA	ENG	SERVICE
8/9/2013	13DA	POLICE	SERVICE
8/12/2013	13DA	POLICE	SERVICE
	334DA	POLICE	SERVICE
	332DA	POLICE	FLAT R/C
8/13/2013	5DA	POLICE	ELECTRICAL
8/14/2013	271DA	POLICE	SERVICE
	3DA	POLICE	CLUSTER
8/15/2013	3DA	POLICE	BLEND DOOR MOTOR
8/16/2013	10DA	POLICE	ELECTRICAL
	278DA	HEALTH	ABS LIGHT
8/17/2013	9DA	POLICE	SERVICE
	262DA	POLICE	SERVICE
	257DA	POLICE	SERVICE
	385DA	POLICE	SERVICE
8/19/2013	3DA	POLICE	CLUSTER TRANNY COOLER
8/20/2013	3DA	POLICE	CLUSTER BLEND DOOR
	16DA	TRAFFIC	BATTERY R/C
8/21/2013	3DA	POLICE	CLUSTER BLEND DOOR
8/22/2013	333DA	POLICE	FLAT R/C

8/26/2013	334DA	POLICE	FAN MOTOR
	DET	POLICE	NOISE
8/27/2013	19DA	POLICE	TRANNY COOLER
8/28/2013	19DA	POLICE	TRANNY COOLER
	341DA	HEALTH	FLAT R/C
	263DA	HEALTH	FLAT R/C
8/29/2013	333DA	POLICE	NO START
	186DA	POLICE	NO START
8/31/2013	19DA	POLICE	TRANNY COOLER
	341DA	HEALTH	TIRE SERVICE
	186DA	POLICE	NO START
8/31/2013	181DA	POLICE	BRAKES SERVICE HUB BEARING
	222DA	POLICE	TIRE SERVICE
	225DA	POLICE	TIRE SERVICE

MAINTENANCE REPORT - BUILDING # 6

WATER FUND

8/1/2013

8/1/2013	174DA	WATER	A/C DRYER
8/5/2013	MOWER	WATER	HYD LEAK
8/6/2013	MOWER	WATER	HYD LEAK
	BLOWER	WATER	NO START
8/9/2013	MOWER	WATER	SPINDLE
	324DA	WATER	RUNS POOR
8/12/2013	324DA	WATER	ENGINE LIGHT SIGNAL SWITCH
8/13/2013	324DA	WATER	INSTALL CAGE
8/14/2013	273DA	WATER	ENGINE LIGHT ABS LIGHT SIGNAL SWITCH
8/15/2013	273DA	WATER	ENGINE LIGHT ABS LIGHT SIGNAL SWITCH
	MOWER	WATER	SPINDLE
8/16/2013	MOWER	WATER	NO START
8/19/2013	280DA	WATER	SERVICE LIGHTS
8/20/2013	280DA	WATER	SERVICE RUNS POOR
8/21/2013	350DA	WATER	SERVICE BRAKES TIRES
	MOWER	WATER	PULLEY
8/22/2013	238DA	WATER	SERVICE BRAKES TIRES
8/23/2013	238DA	WATER	SERVICE BRAKES TIRES
8/26/2013	238DA	WATER	SERVICE BRAKES TIRES
8/27/2013	166DA	WATER	RUNS POOR
	MOWER	WATER	PULLEY
	MOWER	WATER	GUARD WHEELS
8/28/2013	173DA	WATER	BATTERY HYD PISTONS
8/29/2013	173DA	WATER	HYD PISTONS

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department
8/1/2013	331DA	B-joint	Parks
	105	No start	Highway
	272DA	Service/Doors	Park
8/2/2013	40	SB	Highway
	135	Impellar Brgs	Highway
	272DA	Service/Doors	Park
	16	Lights	Highway
8/3/2013	42DA	Lights	Tree
	16	Service/lights	Highway
	247DA	Service	Building Maintenance
8/6/2013	239DA	Service/Brakes	Engineering
	16	Lights/ Rear brakes	Highway
	22	MB	Highway
	40	Shear pins and chains	Highway
8/7/2013	82	RS Stabilize bucket teeth	Highway
	16	Rear Brakes	Highway
	37	Coolant Leak	Highway
8/8/2013	40	SB	Highway
	109	Battery Terminal Jump Start	Highway
	16	Rear Brakes	Highway
	212	No Water	Highway
	37	Service	Highway
	82	Hyd Leak	Highway
8/9/2013	34	Jump Start	Highway
	46	Lights	Highway
	37	Spinner motor	Highway
	348DA	Service	Highway
8/10/2013	34	Rear Brakes	Highway
	48DA	Service	Highway
	111DA	Service	Building Inspector
8/12/2013	34	Rear Brakes	Highway
	64DA	Service	Building Maintenance
	355DA	Lights	Highway
	85	Exhaust	Highway
	9	No Start/ Fuel Pedal	Highway
	111DA	Read Codes	Building Inspector

8/13/2013	111DA	Exhaust	Building Inspector
	242DA	Prep for Jim's	Parks
	9	Air Governor	Highway
	85	Exhaust	Highway
8/14/2013	50DA	Service/Front Brakes	Building Inspector
	272DA	Remove gas for welding	Parks
	28	Service/lights	Highway
	100	Bubble window L/SB	Highway
	61	Service	Highway
8/15/2013	61	Service/ Front end	Highway
	28	Lights	Highway
	106	Danbury Dodge	Highway
	Paver	Propane Lines	Highway
	40	Conveyor belt	Highway
8/16/2013	40	Conveyor belt	Highway
	14	Hyd Leak	Highway
	1	Brake Adj	Highway
		All Straps water and fuel Tank	
8/17/2013	40	Check	Highway
8/19/2013	61	Jump Start	Highway
	40	Roller belt Conveyor	Highway
	100	No AC Blower	Highway
	67	Bucket Cycle	Highway
	50Da	To Pete's Tires	Building Inspector
8/20/2013	40	Conveyor belt	Highway
	67	Loader Piston	Highway
	100	Water System	Highway
8/21/2013	Clean Shop	Mechanics Test	Garage 4
	TW4	Jump Start	Highway
	105	R/S Mirror	Highway
	109	L/F Flat No start	Highway
	67	Fill Hydraulic	Highway
8/22/2013	109	Tires/ Fill Fuel	Highway
	40	Adj Conveyor	Highway
	34	Rocker Hold Down	Highway
8/23/2013	355DA	Check Fuel Leak	Highway
	34	Rocker Shaft	Highway
8/26/2013	178DA	Boom Don't rise	Highway
	34	Fuel Injector	Highway
	40	Conveyor belt	Highway
8/27/2013	40	Conveyor belt	Highway
	178	Lift Piston	Highway
	50	Front Flat	Highway
	109	Jump Start	Highway

8/28/2013	40	Cracked housing coupler	Highway
	172DA	Fuel Tank	Parks
	109	R&R Alternator	All Tech
8/29/2013	40	All Inside Panels	Highway
	77DA	Service	Highway
	172DA	Exhaust	Highway
	109	Alternator	All Tech
	272DA	Front End Service	Parks
	352DA	Air Tires	Health
8/30/2013	272Da	Front End Service	Parks
	Paver	Burner Nozzle	Highway
	Roller	ROP Bolt	Highway
8/31/2013	272DA	Door Hinge	Parks
	109	Electrical	Highway