

**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.**

October 28, 2013

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

**RE: Monthly Report for September 2013**

Dear Mayor Boughton and Members of the City Council:

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

The Household Hazardous Waste Day collection was held in September. This annual event enables residents to dispose of hazardous waste in a safe and environmentally sound manner. This year's event collection served 935 households.

Residents continue to bring e-waste to the designated drop-off site at Winters Brothers. In the month of August 22,240 pounds were collected. This service is at no cost to the residents or the City and I strongly urge everyone to take advantage of this program.

The crews have been busy with winter preparations. The parks bathrooms and sprayscapes have been closed and winterized for the season. The Equipment Maintenance Division is working on the maintenance of all of our snowplowing and de-icing equipment. We are also getting ready for our annual leaf pick-up program which will be starting soon.

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 service for the renovation was awarded to Friar Associates. Friar Associates has completed the preliminary design for the project. Friar is 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 99% 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 submitting a proposed change order for the additional work required. A.M. Rizzo has installed the Span Pole posts and three of the four mast arms. We expect the project to be completed in November.

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

Mill Ridge sub-contractors have mobilized and begun the abatement, demolition and mechanical phase of the contract. The demolition / abatement is continuing and should be completed by 10/30/13. The site contractor has mobilized and is installing the new drainage and excavating for the new curbs and sidewalks.

Stadley Rough School Phase II work has begun. The excavation for the footings and foundations is completed. The contractor has poured the foundation walls, waterproofed the foundation and is installing the structural fill. The structural steel has been set for the cafeteria addition. The mechanical contractors are onsite completing the inside plumbing. An additional 27 parking spaces and two more Handicap parking spaces have been added (80 parking spaces including 4HC).

Shelter Rock School Phase II work is underway. The footings / frost walls for both the cafeteria and rear additions have been poured. The slabs have been poured for the cafeteria and the classroom additions. The structural steel has been set for the cafeteria addition. The mechanical contractor has also installed all the below slab plumbing and radon system. An additional 7 parking spaces and two more Handicap parking spaces have been added (80 parking spaces including 4HC).

Park Avenue School Phase II work is underway. The contractor has formed and poured the footings and foundation walls. The drainage has been completed and the new playscape installed. The contractor is starting to set the structural steel on several column lines on the new addition.

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. At this time both Rizzo Corporation and Worth Construction have stated they are on schedule and anticipate meeting the contractual completion date for all four school projects.

**East Franklin Street Pump Station:** Hemlock Construction has mobilized and has completed the installation of the new sewer pump station. Hemlock is continuing the installation of conduits, sewer force main and sewer laterals.

**Long Ridge Road Culvert:** Hemlock Construction has mobilized to install the new culvert to replace the collapsing stone culvert on Long Ridge Road. The contractor working with the Engineering Division is installing the construction signs and will begin excavating and installing the new 48'' culvert and manholes designed in house by the Engineering Division.

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/Sanitary Sewer Pump Station:** Bridge work has been completed. 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 which is anticipated to start in October. The project should be completed in two months, weather dependent.

**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 was completed and design of these two streets was completed. 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 solicit prices in winter, 2013 for Spring 2014 start of construction.

**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 Light – Lake Avenue/Shannon Ridge:** All plans and specifications have been completed and approved by the State. Project will be bid out this winter and work will start Spring 2014.

**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 September was very busy for the Highway Division. The construction crews were involved with catch basin repairs, upgrades on Great Plain and Saddle Rock Roads in preparation for paving. New drainage was installed on Beckerle Street to Farm Street to eliminate a long

existing drainage problem in that area. Lakeview Drive, Great Plain Road, Shannon Ridge and Pleasant Drive were trim-milled prior to paving. The paving contractor finished paving Davis Street. The in-house paving crew paved Shannon Ridge, East Gate Road, Pleasant Drive, Blackberry Drive, Lakeview Drive and Beckerle Street. The paving work on Great Plain Road was started. Curbs and aprons were finished on King Street and installed on East Gate and Pleasant Drive. Most locations were backfilled and planted by the end of the month. We also assisted Public Utilities with excavating a new sewer line installation at Great Plain Road School.

Two crews were out on a daily basis, weather permitting, patching pot holes and repairing aprons and curbs. The sign crew was busy with the installation of 10 new signs at five locations in addition to repairs at numerous other locations due to vandalism and accidents.

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. Mowing continues at intersections and improving site-lines.

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 September , the Parks Maintenance Division continued the mowing programs for the City parks and schools. The ball fields in Rogers Park, Hatters Park and Danbury High School were maintained daily. Ball fields at the other schools are maintained weekly. The soccer fields at Kenosia Park are painted 3 days a week. Candlewood Town Park beach has been closed for the season. Weeding, watering, trimming and mowing continues at the traffic islands and flower beds.

In order to provide safe play areas, the school playgrounds are mulched. Two or three times per week, the Hatters Park Pavilion is set up and cleaned for scheduled events. On Fridays and Mondays, the crew are busy cleaning and preparing the City Center Green, Kennedy Park, Post Office Walk and Ives Street for weekend activities. Special attention was given to the City Center Green in preparation for the Taste of Danbury” celebration weekend. The area was watered, weeded, mulched and mowed in order to provide a magnificent venue for the event.

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 performed various types of tree work during the month of September. The crew did cut backs and removals on Great Plain Road for a paving project, Beckerle Street for a drainage project, Mountain Road, Main Street, Crosby Street, Harbor Ridge Road, Turner Road, Division Street,, Long Ridge Road, Valley Stream Drive, Cross Street, Miry Brook Road, Town Hill Avenue, Byron Street and Mill Ridge School for parking lot upgrades.

Tree work was performed at the following locations: Ives Street for the Taste of Danbury, Danbury Public Library, Danbury Airport, Wildman and Triangle Streets for a traffic light, High Street, Liberty Avenue, Starrs Plain Road and Kennedy Park.

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

**Public Buildings Report submitted by Rick Palanzo, Superintendent of Public Buildings:**

**City Hall:** The walk off carpet used at the entrances and elevators at city hall have been replaced and are doing a great job of removing soil from foot traffic and have a great appearance.

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 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.

**Farrington Park – Westside Open Space:** The guest house has been vacated as of the end of September and all buildings at Farrington Woods Park are now under city control. Mrs. Farrington has relinquished her rights to the “garage” and “work shop” so there are no more encumbrances upon the city use of this property or its buildings. I will inspect the guest house and workshop and report in my next monthly report.

The chow house at the Farrington Park has been advertised for rent. It was offered to employees and the general public. However I have been advised by real estate brokers that our asking price exceeds the current market rate for a single bedroom. I will give it one more month and if there are no takers, I will ask the Council to allow me some flexibility in the rent.

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:** There are two high voltage transformers at Danbury High School which CL&P has stated belong to the school which are of the older design containing PCB's. This year we are working with our consulting electrical engineer to remove the PCB laden transformers and replace them with safer models. Additionally, these transformers are in the school building. It is our goal to relocate them outside of the school building which will increase safety and performance. We have retained Friar Associates Engineers to perform the electrical engineering for the city. They have 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. As it now stands, it will not be possible to replace both roofs this fall. I have asked that the Osborne St. roof be designed and bid now. We will hold the Morris Street roof for

next spring/ summer. We intend to apply to the State Facilities Unit for reimbursement of the Morris Street School Roof.

**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 and the building should be ready to open near the end of October or early November.

**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 September 2013.

In the month of September we received 197 new work requests and completed 170 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 Plumbing repairs with a total of 180.00 man-hours dedicated to this service. The next largest area of concentration was in Mechanical repair work, utilizing 109.00 man-hours of labor. Electrical repairs came in as the third highest category with 100.00 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 September 2013. Also attached is the Public Utilities Vehicle Maintenance Report.

As of October 16, 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 SEPTEMBER 2013

Work Requests received this month	197
Work Requests completed this month	170

Category	Total Labor Hours
Alarms	0.00
Carpentry	1.00
Electrical	100.00
HVAC	20.00
Locksmith	3.00
Maintenance	82.50
Mechanical	109.00
Plumbing	180.50
Roofing	14.50
Snow Plowing	0.00

Labor Hours City Buildings	214.00
Labor Hours School Buildings	296.00

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# M E M O R A N D U M

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**DATE:** October 21, 2013  
**TO:** City of Danbury, Common Council  
**FROM:** *David M. Day, P.E.*, Superintendent  
**RE:** Sanitary Sewer Collection System Maintenance– September 2013

Complaints: 14

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Number Received: 14

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Number Completed: 14

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Pipe Cleaned: 4000

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Gallons of Water Used: 16,000

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Pipe Inspected: 4,000

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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: Sep '13

**Date:** 10/11/2013

**I. Wastewater Treatment:**

A) Sewage Processed:	7.6 MGD (Daily Avg)	226.6	Million Gallons Total
B) Septic Waste Processed:		860,025	Gallons Total
C) Sludge Pumped To Digesters:		490,866	Pounds Total

II.	Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A)	BOD (mg/l)	195	5	97	30 mg/l and 85%
B)	Total Suspended Solids (mg/l):	278	3	98.9	30 mg/l and 85%
C)	Total Phosphorus (mg/l):	5.7	0.5	92	1.0 mg/l
D)	Ammonia (mg/l):	28.0	0.22	99	1.5 mg/l
E)	Total Nitrogen (lbs/Day):	2,922	261	91	452 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only.

**III. Pump Station Operation:**

A)	Beaver Brook:	715.8	Hours Run
B)	Southfield:	44.6	Hours Run
C)	Mill Plain:	67.8	Hours Run
D)	Backus:	107.1	Hours Run
E)	Tarrywile	34.0	Hours Run
F)	Turner Road:	15.9	Hours Run
G)	Ford Avenue:	20.9	Hours Run
H)	Indian Glen:	64.1	Hours Run
I)	Delay Street:	23.1	Hours Run
J)	Hayestown Road:	51.7	Hours Run
K)	Kenosia Avenue:	3.1	Hours Run
L)	Larson Drive:	51.8	Hours Run
M)	Landfill:	200.9	Hours Run
N)	Thrope Street	7.5	Hours Run
O)	Poets Landing	9.4	Hours Run
P)	Rogers Park	22.8	Hours Run
P)	West Side	44.8	Hours Run

Total Station Alarms: 1

TO : City Council - City of Danbury

FROM : David M. Day, P.E., Superintendent of Public Utilities

DATE : October 16, 2013

RE : WATER DEPARTMENT REPORT: SEPTEMBER 2013

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I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>90.1</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>93.6</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>3.5</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>44.4</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>35.8</u>	<u>inches</u>

III. WATER STORAGE :

date:

9/3/13

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>91.6</u>	%	<u>76.8</u>	%
B) Margerie Lake Reservoir :	<u>87.5</u>	%	<u>81.8</u>	%
C) West Lake Reservoir :	<u>82.7</u>	%	<u>79.9</u>	%
D) Total :	<u>85.9</u>	%	<u>80.3</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>6.83</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>2.51</u>	<u>MG.</u>

D) WestConn Pump Station :	<u>2.27</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>2.49</u>	<u>MG.</u>
F) Pleasant Acres:	<u>2.14</u>	<u>MG.</u>
G) Nabby Road:	<u>1.61</u>	<u>MG.</u>
H) Harvest Hill:	<u>2.78</u>	<u>MG.</u>
I) West Lake High Service :	<u>55.9</u>	<u>MG.</u>
J) Total Water Pumped (A-I) :	<u>76.5</u>	<u>MG.</u>
	( MG. = Million Gallons )	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	<u>7.0</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>7.0</u>	<u>MG.</u>
	( MG. = Million Gallons )	

VI. ALGAE CONTROL :

A)	<u>Margerie Reservoir - 13,000 lbs. Copper Sulfate</u>
B)	<u>East Lake Reservoir - 1,150 lbs. Copper Sulfate</u>
C)	<u></u>
D)	<u></u>

VII. SURVEY OF WATER SOURCES :

A)	<u>Disinfection by-products (trihalomethanes and haloacetic acids) testing of distribution system.</u>
B)	<u></u>

VIII. SUPERINTENDENTS NOTES :

**MAINTENANCE REPORT - BUILDING # 6**  
**GENERAL FUND**  
**8/1/2013**

9/3/2013	19DA	POLICE	TRANNY COOLER
9/4/2013	352DA	POLICE	TIRE R/C
	37981	SENIOR	NO START R/C
	209DA	POLICE	BATTERY FRONT END
9/5/2013	209DA	POLICE	FRONT END
	37981	SENIOR	STARTER
9/6/2013	37981	SENIOR	STARTER
	209DA	POLICE	FRONT END
9/7/2013	DET	POLICE	SERVICE BRAKES
	289DA	POLICE	SERVICE
	261DA	POLICE	COOLING FAN SERVICE TIRE
	246DA	POLICE	SERVICE BRAKES TIRE
9/9/2013	209DA	POLICE	FRONT END
	DET	POLICE	LIGHTS
9/10/2013	209DA	POLICE	FRONT END BRAKES SERVICE
9/11/2013	209DA	POLICE	FRONT END BRAKES SERVICE
9/12/2013	DET	POLICE	SERVICE BRAKES TIRES
9/13/2013	DET	POLICE	SERVICE BRAKES TIRES
	37981	SENIOR	A/C COMPRESSIOR
9/14/2013	334DA	POLICE	SERVICE TIRES
	223DA	POLICE	SERVICE SPOT LIGHT TIRES
	DET	POLICE	SERVICE BRAKES TIRES
	270DA	POLICE	SERVICE REAR AXEL SEALS BEARINGS BRAKES
9/16/2013	270DA	POLICE	SERVICE REAR AXEL SEALS BEARINGS BRAKES
	DET	POLICE	BRAKES TIRES SERVICE
9/17/2013	270DA	POLICE	SERVICE REAR AXEL SEALS BEARINGS BRAKES
	394DA	POLICE	FLAT R/C
9/18/2013	285DA	AIRPORT	SERVICE BRAKES TIRES HOOD SHOCKS
	246DA	POLICE	COOLING FAN
9/19/2013	DET	POLICE	SUSPENTION
	37981	SENIOR	A/C COMPRESSIOR
	4DA	POLICE	REAR END NOISE
	5DA	POLICE	FLAT R/C
9/20/2013	37981	SENIOR	A/C COMPRESSIOR
	DET	POLICE	SHOCKS SERVICE
9/21/2013	265DA	POLICE	SERVICE BRAKES BATTERY
	4DA	POLICE	LIGHTS SERVICE
	337DA	POLICE	SERVICE BRAKES TIRES
	14DA	POLICE	SERVICE
9/23/2013	623XPL	SENIOR	FLAT R/C

9/24/2013	COM	POLICE	GENERATOR SERVICE SPARKPLUGS
9/25/2013	25DA	POLICE	SERVICE
	334DA	POLICE	HEADLIGHT OVERHEATING
9/26/2013	334DA	POLICE	FAN ASSEMBLY
	DET	POLICE	SERVICE
	225DA	POLICE	OVERHEATING
9/27/2013	225DA	POLICE	FAN ASSEMBLY
	DET	POLICE	STRUTS
9/28/2013	352DA	POLICE	SERVICE
	354DA	POLICE	SERVICE
9/30/2013	37981	SENIOR	FLAT R/C EXHAUST
	DET	POLICE	STEERING RACK

## MAINTENANCE REPORT - BUILDING # 6

### WATER FUND

### September-13

9/3/2013	152DA	WATER	ALTERNATOR RUNS POOR TIRE
9/4/2013	152DA	WATER	RUNS POOR
9/5/2013	MOWER	WATER	HYD LEAK
9/6/2013	MOWER	WATER	PTO R/C
9/9/2013	MOWER	WATER	SPINDLE
	MOWER	WATER	HYD LEAK
	WASHER	WATER	SWAP TRUCKS
9/10/2013	MOWER	WATER	PTO
	WASHER	WATER	SWAP TRUCKS
9/11/2013	MOWER	WATER	JACKSHAFT
	176DA	WATER	STARTER
	324DA	WATER	TAIL LIGHT
9/12/2013	MOWER	WATER	HYD LEAK
	283DA	WATER	U JOINTS
9/16/2013	MOWER	WATER	PULLYS & BELTS
9/17/2013	MOWER	WATER	TENSION SPRING BATTERY BLADES
9/18/2013	MOWER	WATER	PULLYS & BELTS
9/19/2013	MOWER	WATER	PULLYS & BELTS
9/23/2013	385DA	WATER	TRANNY
9/24/2013	385DA	WATER	BATTERY
9/30/2013	BLOWER	WATER	THROTLE CABLE

## EQUIPMENT MAINTENANCE

<b>Date</b>	<b>Vehicle</b>	<b>Repair Provided</b>	<b>Department</b>
9/3/2013	14	L/R Brake locked	Highway
	34	#186 Injector	Highway
9/4/2013	Sanders	Check	Highway
	272DA	R/S Inside door Handle	Parks
	355DA	Air Tires	Parks
	178	Install boom cyl	Highway
9/5/2013	100	R/S Drag Board and Broom	Highway
	40	Conveyor	Highway
	Sanders	Check	Highway
	178	Electrical	Highway
	TW4	Batteries	Highway
9/6/2013	Sanders	Check	Highway
	272DA	Check Charging	Parks
	40	Lights	Highway
	Screeener	Drain Coolant & Tighten Belts	Highway
9/7/2013	Sanders	Check	Highway
9/8/2013	Sanders	Check	Highway
	383DA	No Start	Engineering
9/10/2013	40	Side Light	Highway
	Sanders	Check	Highway
	40	H2O System	Highway
9/11/2013	248DA	Engine Skips/Service & Brakes	Building Inspector
	Sanders	Check	Highway
9/12/2013	248DA	Exhaust Leak/ Engine light	Building Inspector
	2	Won't go into gear	Highway
	Sanders	Check	Highway
	58	Jump Start	Highway
9/16/2013	14	Flat Tire	Highway
	49DA	Turn Signal	Highway
	2	Service	Highway
	35DA	Service	Garage 4
	83	Steering tire	Highway
	Hot Box	Tune top Burner	Highway
	Hot Box	Move Outside	Highway
9/17/2013	2	Service/ Front Tire	Highway
	47	RF Flat	Highway
	Road Saw	Leveling	Highway
9/18/2013	109	Roller nut	Highway
	48	Coolant Leak/ Front end	Highway

	Road Saw	Leveling	Highway
	59	Cab Filter	Highway
	315DA	Service/Brakes	Tree
9/19/2013	67	Code 1465	Highway
	48	Service Water pump/Exhaust	Highway
	9	Fuel Tank/ Ex Brakes	Highway
9/20/2013	9	Fuel Tank/ Ex Brakes	Highway
	47	Jump Start	Highway
	46	Lights	Highway
9/21/2013	47	Rear Cans	Highway
	46	Service/Lights	Highway
9/23/2013	24	Front End	Highway
	47	Rear Cans	Highway
	9	Valve Body/All Season	Highway
	28	All Season	Highway
9/24/2013	28	All Season	Highway
	24	Front End	Highway
	83	S/B	Highway
	Roller	H2O System	Highway
9/25/2013	28	Lights	Highway
	48	Radiator	Highway
	56DA	Fuel Filter/ Housing leak	Parks
	TW4	Turbo/Actuator	Highway
	40	Conveyor	Highway
9/26/2013	48	Radiator/Drag Link	Highway
	161DA	Front Joint/ Service	Highway
	TW3	Turbo rebuilding	Highway
	40	M/B Bubble Window	Highway
9/27/2013	TW3	Turbo rebuilding	Highway
	40	M/B Bubble Window	Highway
	85	Tailgate won't close	Highway
	171Da	L/R Air can	Tree
9/28/2013	85	Tailgate won't close	Highway
	30	Air Leak/ Exhaust	Highway
9/30/2013	30	R/S Mud Flap	Highway
	272DA	Lights	Highway
	12	Air Leak/ Service	Highway
	109	Mower Belt	Highway