

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.

June 27, 2016

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

RE: Monthly Report for May 2016

Dear Mayor Boughton and Members of the City Council:

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

May is always a busy month for the Public Works Department. The crews get the Memorial Day Parade route cleaned, mulched and planted to make sure Main Street was perfect for the event. The flower beds in Rogers Park were given special attention for the ceremonies that were scheduled to be held in the beautiful Rose Garden. Candlewood and Kenosia Parks beaches and the spray parks were readied for opening on Memorial Day.

Once again, Clean City Danbury Day was a great success with 128 tons of material collected. We appreciate the efforts of the residents to help reduce litter and keep Danbury the beautiful city that it is. Special thanks go to the members of the City Council and all of the volunteers for contributing to the success of the program.

The Ninth Annual Public Works Day was held on May 18th at the Complex on Newtown Road. Second grade students from the Magnet School, Immanuel Lutheran School and St. Joseph School visited the complex to learn about some of the work performed by the department personnel. The students enjoyed looking at the trucks and equipment, traffic light demonstration and hands-on marking activity. The students especially liked the hayride around the complex and watching a member of the Forestry Division climb a tree.

During the month of May, 27,270 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.

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.

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.

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 started. The demo phase is complete. The new boiler/burner shop drawings have been approved. The boilers/burners have been delivered and assembled. We are on schedule for a late July early August completion.

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

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 was completed on schedule and within budget. The ribbon cutting ceremony was held on June 18, 2016 and the spray park is now open.

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. Phase Four (Freshman Academy Building) is presently out to bid. On June 13th we started construction on Phase's One, Two & Three, which are scheduled for a summer completion.

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 have started. The work was to be performed in two phases, and has been completed.

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.

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. The Dog Park was designed by the City of Danbury Engineering Division.

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

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.

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 construction is proceeding and permitting underway. Jefferson Avenue Bridge is under design and working on contract specifications.

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 will be unveiled this month.

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.

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.

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 May is typically very busy for the Highway Division. The annual Clean City Danbury Day was held on May 7th. The event was a great success with 128 tons of material collected. Residents expressed their appreciation for the event and the opportunity to dispose of unwanted items.

The Ninth Annual Public Works Awareness Day was held on May 18th at the complex on Newtown Road. The crews always look forward to showcasing the trucks and equipment and escorting students around the complex. This year, once again, the students went on a hayride around the complex, took a look in the sand and salt dome, signed a snow plow and heard about some of the tasks performed by the Highway Division personnel and how Public Works affects their everyday lives. The students are always very enthusiastic listeners and tell us that they loved coming to the complex.

The construction crews made catch basin and drainage repairs on Bragdon Avenue, Round Hill Drive, Stone Gate Court, Mill Ridge Road, Rolf Drive and Judith Drive. Judith Drive, Bragdon Avenue, Stone Gate Court, Kilian Drive, Round Hill Drive and Westminster Road were prepped and paved. The sign crew installed fourteen (14) new signs, replaced nineteen (19) and repaired numerous signs due to accidents and vandalism. Two crews are dispatched on a daily basis to fill and patch potholes.

Routine dredging was performed in a few locations to increase water flow in the brooks and streams. Beaver dams were cleared on Miry Brook Road, Old Mill Plain Road and Starrs Plain Road. The Spring Leaf Bag and Bundled Brush Pick-up Program continued to the end of the month. Roadside mowing was started this month to improve sight lines. The sweeping crew has been out daily cleaning winter debris and wash-outs after rainstorms from the roads.

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:

May is always a very busy month for the Parks Maintenance Division. With the start of the spring sports programs, the crews are out seven day a week working on the various playing fields for all of the baseball, softball, lacrosse and soccer games. All of the fields that are used have to be maintained on a daily basis. The crews take great pride in providing all of these organizations a good field on which to play, every day.

The springtime planting and mulching was completed in preparation of the Memorial Day Parade, memorial events and park openings. We appreciate the team effort put forth by the Highway and Forestry Divisions to partner with us for these very important tasks.

All of the school lawns, along with all of the lawns in the inner city and parks, continue to be mowed on schedule. Personnel are dispatched to collect trash and litter at the parks in order to provide a clean, picturesque setting for the many recreational activities throughout the city.

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

Forestry Division Report submitted by Mark Miller, Foreman:

The Forestry Division performed tree removals at the following locations: Indian Head Road, East Lake Road, Hospital Avenue, Deer Run Trail, Stadley Rough Road, Bear Mountain Road, Hoyt St. and Pleasant St. Dead trees were also removed in Kennedy Park. Four locations on the north side of the city were affected by storm damage. The trees were removed from the roadway and the debris removed.

The crew performed cut-backs in preparation for paving projects by the Highway Division. In preparation for the Memorial Day Parade, pruning and mulching was done on Main St. and Rogers Park. The crew takes great pride in providing a beautiful backdrop for the parade and ceremonial events for Memorial Day.

The crew enjoyed showing the students our tools and trucks performing various tasks at the Public Works Awareness Day. One of the crew members did a tree climbing demonstration, which is always very popular with the students and adults. The students were eager to learn about the Forestry Division and proved to be a great audience.

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: Contractor to start redoing office and conference rooms on 1st and 2nd floors. Working on carpet replacement schedule.

Police Station: Continuing to investigate and resolve hot water issue.

Danbury Public Schools: Currently working on projects with the BOE to be funded by a grant received by them. Contract awarded for boiler replacement at ACE school. Old boiler being replaced with new gas condensing boiler.

Octagon House: Continuing to interview firms for the Feasibility study/Condition assessment for building.

Old Library: Waiting on new cooling tower to replace failed unit.

Library: Began painting of main floor area, repainted café area.

Working on camera install details for additional outside security.

General: The majority of time the Maintenance Mechanics spent this month was associated 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 April 2016.

In the month of April we received 160 new work requests and completed 161 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 Mechanical work/repairs with a total of 139.00 person-hours dedicated to this service. The next largest area of concentration was in general Plumbing work, utilizing 115.50 person-hours of labor. Electrical repairs came in as the third highest category with 106.00 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 March 2016. Also attached is the Public Utilities Vehicle Maintenance Report.

As of April 18, 2016 there are 62 hydrants out of service. I will be happy to review the information with you.

Sincerely,

Antonio Iadarola, P.E.

Director of Public Works

CITY OF DANBURY
PUBLIC BUILDINGS DIVISION
WORK REQUEST REPORT FOR MAY 2016

Work Requests received this month	160
Work Requests Completed this month	161

Category	Total Labor Hours
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Alarms	0.00
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Carpentry	26.00
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Electrical	106.00
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HVAC	27.00
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Locksmith	0.0
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Maintenance	57.00
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Mechanical	139.00
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Plumbing	115.50
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Roofing	16.00
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Snow Plowing	0.00
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Labor Hours City Buildings	300.50
Labor Hours School Buildings	186.00

TO : City Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : June 16, 2016

RE : WATER DEPARTMENT REPORT: MAY 2016

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>88.1</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>104.7</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>4.67</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>41.67</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>16.90</u>	<u>inches</u>

III. WATER STORAGE :

date:	5/2/2016	
	<u>Current Reading</u>	<u>Historical Average</u>
A) East Lake Reservoir :	<u>100.0</u> %	<u>94.8</u> %
B) Margerie Lake Reservoir :	<u>98.1</u> %	<u>95.7</u> %
C) West Lake Reservoir :	<u>94.3</u> %	<u>96.9</u> %
D) Total :	<u>96.7</u> %	<u>96.2</u> %

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>4.42</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>2.86</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>1.47</u>	<u>MG.</u>

E) Margerie Pump Station :	1.62	MG.
F) Pleasant Acres:	1.73	MG.
G) Nabby Road:	2.42	MG.
H) Harvest Hill:	1.95	MG.
I) Woodland Road (Reserve):	4.05	MG.
J) West Lake High Service :	48.2	MG.
K) Total Water Pumped (A-J) :	68.7	MG.
	(MG. = Million Gallons)	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	0	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):	0	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 :

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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: May '16
Date: 6/10/2016

I. Wastewater Treatment:				
A)	Sewage Processed:	8.2	MGD (Daily Avg)	255.7 Million Gallons Total
B)	Septic Waste Processed:			798,900 Gallons Total
C)	Sludge Pumped To Digesters:			455,357 Pounds Total

II.	Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A)	BOD (mg/l)	225	5	98	30 mg/l and 85%
B)	Total Suspended Solids (mg/l):	285	4	98.7	30 mg/l and 85%
C)	Total Phosphorus (mg/l):	6.0	0.5	92	1.0 mg/l
D)	Ammonia (mg/l):	27.4	0.26	99	1.9 mg/l
E)	Total Nitrogen (lbs/Day):	3,734	324	91	442 lbs/day

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only.

III. Pump Station Operation:		
A)	Beaver Brook:	621.6 Hours Run
B)	Southfield:	43.1 Hours Run
C)	Mill Plain:	28.3 Hours Run
D)	Backus:	105.5 Hours Run
E)	Tarrywile	75.8 Hours Run
F)	Turner Road:	38.1 Hours Run
G)	Ford Avenue:	20.3 Hours Run
H)	Indian Glen:	85.8 Hours Run
I)	Delay Street:	27.9 Hours Run
J)	Hayestown Road:	63.3 Hours Run
K)	Kenosia Avenue:	3.2 Hours Run
L)	Larson Drive:	53.6 Hours Run
M)	Landfill:	248.0 Hours Run
N)	Thrope Street	9.5 Hours Run
O)	Poets Landing	13.6 Hours Run
P)	Rogers Park	39.1 Hours Run
P)	West Side	71.9 Hours Run
Q)	East Franklin Street	16.5 Hours Run

Total Station Alarms:

7

MAINTENANCE REPORT

Building #6

GENERAL FUND

May-2016

5/2/2016	285DA	AIRPORT	SERVICE HEADLIGHT ASSEMBLYS
5/3/2016	33DA	POLICE	TIRES
5/4/2016	DET	POLICE	SERVICE
	DET	POLICE	CONTROL ARM BUSHINGS STARTER
5/5/2016	DET	POLICE	SERVICE BRAKES
	222DA	POLICE	ELECTRICAL
5/6/2016	DET	POLICE	SERVICE BRAKES
	DET	POLICE	WATER LEAK IN TRUNK
5/9/2016	8DA	POLICE	SERVICE
	4DA	POLICE	ENGINE LIGHT
	223DA	POLICE	FILTER HOUSING
5/10/2016	337DA	POLICE	SERVICE BRAKES
	353DA	POLICE	VALVE BODY
5/11/2016	129DA	POLICE	SERVICE
	195DA	POLICE	SERVICE BRAKES CALIPERS HOSES EXHAUST TEMP SENSIOR
5/12/2016	263DA	HEALTH	BATTERY 02 SENSIOR TIRES SERVICE
	195DA	POLICE	SERVICE BRAKES CALIPERS HOSES EXHAUST TEMP SENSIOR
5/13/2016	385DA	POLICE	FUEL MODULE PLUGS COIL
	623XPL	SENIOR	SERVICE
5/16/2016	5DA	POLICE	WATER PUMP
	278DA	POLICE	SERVICE BRAKES
5/17/2016	DET	POLICE	A/C CONDENSOR
5/19/2016	12DA	POLICE	SERVICE CONTROL ARMS CRANKSHAFT SEAL SWAY BARLINK OIL COOLER H
	113DA	POLICE	WATERPUMP POWERTAKEOFF SERVICE
	271DA	POLICE	SERVICE BRAKES TIRES
5/20/2016	12DA	POLICE	SERVICE CONTROL ARMS CRANKSHAFT SEAL SWAY BARLINK OIL COOLER H
	113DA	POLICE	WATERPUMP POWERTAKEOFF SERVICE
5/23/2016	4DA	POLICE	COOLING FAN SWAY BAR BUSHING ELECRICAL
	DET	POLICE	BRAKES SERVICE

WATER FUND

May-16

5/2/2016	95DA	WATER	TIRE SENSIOR SERVICE
5/3/2016	MOWER	WATER	BATTERY
5/5/2016	MOWER	WATER	SPINDLE
5/10/2016	114DA	WATER	SERVICE
5/13/2016	KABOTA	WATER	SERVICE
5/16/2016	MOWER	WATER	STEERING DAMPERS HYD FILTER PUMP BELT
5/17/2016	280DA	WATER	BALL JOINTS AXEL JOINTS PLUGS COILS TIE ROD END
5/18/2016	280DA	WATER	BALL JOINTS AXEL JOINTS PLUGS COILS TIE ROD END
	176DA	WATER	EXHAUST
5/23/2016	238DA	WATER	RUNS POOR

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department
5/2/2016	80	Side Broom	Highway
	47	Service	Highway
	40	Side Broom	Highway
	32	Electrical	Highway
	106	Back up Alarm	Highway
	22	Side Broom	Highway
	62Da	Service	Highway
	180DA	Remove Packing Cyclinder	Highway
5/3/2016	62DA	Service	Highway
	47	Brakes	Highway
	83	Side Broom	Highway
	93	Service	Highway
	51	Service	Highway
5/4/2016	299Da	Service	Highway
	180Da	Starter	Highway
	315DA	Chipper Blades	Tree
5/5/2016	58	Switch Coupling	Highway
	59	Switch Coupling	Highway
	Compressor	Road Call	Highway
	42	Road Call	Highway
5/6/2016	Compressor	Install Tires	Highway
	30	Service	Highway
	41	Strobe Lights	Highway
	83	Grease Fittings	Highway
	180DA	Install Cyl.	Highway
5/9/2016	24	Jump Start	Highway
	Trailer	Flat Tire	Highway
	28	Wipers	Highway
	100	Service	Highway
	65DA	Axle	Highway
	180DA	Install Cyl.	Highway
	Compressor	Tire	Highway
	100	Brakes	Highway
5/10/2016	100	Service	Highway
	67	Tooth	Highway
	198	L/S Brake lights	Highway
	22	R/C Conveyor belts	Highway
	83	Main Brooms	Highway
	92Da	Service	Highway
5/11/2016	80	Side Broom	Highway
	40	Brakes	Highway
	65	Axle	Highway

5/12/2016	40	Brakes	Highway
	24	Belts/Service	Highway
	57	HRT MTR	Highway
	87	Service	Highway
	22	Rear Broom	Highway
5/13/2016	57	HRT MTR	Highway
	22	Main Brooms	Highway
	8	Brakes	Highway
	158DA	RR Tires	Highway
5/14/2016	16	Air Leak	Highway
	42Da	Oil Leak	Highway
5/13/2016	8	Cluster	Highway
	16	Exhaust	Highway
	42DA	Service	Highway
5/17/2016	19	Oil Leak	Highway
	42	Rear Brakes	Highway
	Screeener	Tub Brushes	Highway
	32	Tail Gate	Highway
	25	Trailer Air line	Highway
5/19/2016	12	Air Leak	Highway
	19	Oil Pan	Highway
	32	Air Leak	Highway
5/20/2016	19	K-Pins	Highway
	85	Cam Sensor/Lights	Highway
	147Da	Engine Light	Highway
5/21/2016	85	Exhaust Brake	Highway
5/23/2016	42Da	RR Spider	Highway
	147DA	Engine Light	Highway
	87	Trans Fluid Leak	Highway
	10	PTO	Highway
5/24/2016	19	R/S King Pin	Highway
	192DA	Service	Highway
	42DA	RR Spider	Highway
	10	PTO	Highway
5/25/2016	19	RF King Pin	Highway
	42DA	Spider Scan	Highway
5/26/2016	83	S/Broom	Highway
	42DA	RR Spider	Highway