

**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.**

April 27, 2010

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

**RE: Monthly report for March 2010**

Dear Mayor Boughton and Members of the City Council:

I am pleased to present to you the Public Works Department report for the month of March. The month of March provided for an exercise in how well we are prepared technically, staff-wise and equipment-wise to deal with one of the worst oil spills that the City of Danbury has ever encountered, not only municipal-wide, but City- wide.

A broken oil line at of the boilers at Broadview Middle School over the weekend of March 13<sup>th</sup>, flooded the boiler room with No. 2 heating oil. The oil went into a floor drain, then out to a catch basin and overland in an open drainage swale behind the school. The spill was made worse by the heavy rains that hit Danbury that same weekend causing the oil to spread down the steep hill behind the school and into the Interfaith Early Learning Center area located at the base of the hill. It finally went into the Danbury Hospital parking lot and drainage system. Almost all divisions of Public Works became immediately involved in trying to manage the spill and to also install measures to keep the heavy rain, that followed the spill event, from creating further contamination.

The CT DEP Spill Response Division was on site for the entire first week following the spill and the federal EPA from Boston also made a site visit and became involved.

Due to the floor drain connection into the catch basin issue, other DEP departments have also become involved. The building plans show the floor drain connected to the sanitary sewer, but that is not the case in the field. We will have to deal with this issue soon after the spill is contained.

Public Works Management has considerable experience with environmental clean-up and remediation. We teamed-up with our emergency response contractor and our consultant to determine the best way to contain the spill and find the most cost effective way to remediate it.

March was also a record month for rain events. Our sewage treatment plant hit record flows in March and warrants expediting the conduction of an I and I study for our sewer system. High flows will trigger the further purchase of nitrogen credits due to the inability to meet our discharge permit.

All of the spring programs are in the works and will, unfortunately, be impacted due to the spill. We are determined to catch-up.

Should you have any questions regarding this report or any of the separately submitted division reports please call me at 797-4537.

### **Construction Services report submitted by Thomas H. Hughes III, Superintendent:**

**Backus Avenue Bridge over Miry Brook:** The project was bid in December with a spring construction start. We coordinated with Yankee Gas Co. and CL&P for the relocation of the utility poles. There should be no utility relocation issues during construction. Met with the low bidder, Hemlock Construction, and performed an in depth scope review item by item. We received approval from ConnDot to award the project to Hemlock Construction. The pre-construction meeting was held on March 24, 2010 and the notice to proceed was issued on March 29, 2010 following the City signing the contract. We expect an April start with a seven month construction period.

**Kenosia Spray Park:** We met with the Public Utilities consultant, LGB, and forwarded information for the change of use permit required by the State Department of Health due to the proximity of the drinking water wells. LGB has answered all the State Department of Health's comments. The final Drinking Water Quality Management Plan for construction to the State Department of Health has been submitted.

**Williams Street:** The notice to proceed was issued on August 12, 2009 to Reliable Excavation, the low bidder. The contractor mobilized to the site on August 27, 2009. The drainage phase has been completed. The sidewalks & curbing have been installed on Williams Street, project limit to project limit. We were able to field adjust the road grade along the northerly side of Williams Street from the West Wooster St. intersection down the hill, successfully removing the existing eight inch crown in the road. We have met with each homeowner within the project limits explaining the project and grade changes which will require the City to enter their property to grade. This work will encompass matching the driveways and front walkways to the new grades. Each property owner has signed a temporary right to enter, which includes a hold harmless clause to the City and its agents. I would like to also express that the entire neighborhood and property owners have expressed their thanks to the City for this project. The project is at substantial completion with several small items to be completed in the spring. We met with the contractor Reliable Construction. They will be mobilizing in April to complete the project.

**Homeless Shelter:** Construction Services, with the Health Department Director, Scott Leroy, developed a scope of work for a CDGB project. The project will encompass installing a video system for security and make energy efficient improvements to the existing structure. The bids were opened. Reliable was the low bidder and came in as estimated within our budget. The contract has been signed and the contractor has mobilized and begun the contract work. We expect completion the first week of April.

**B.I. Access Project -06-06:** The contract was awarded to Earthmovers Inc. The first phase, the widening of Benson Drive, has been completed. Benson Drive has been paved and curbing installed binder course. The landscaping, top soiling and seeding of the shoulders and slopes on Benson Drive is complete. This phase includes the drainage installation on the southerly side of Briar Ridge Road, which has been completed. The utility companies have installed the new poles on Briar Ridge Road. CL&P & Comcast have completed their relocation. AT&T has chosen to upgrade infrastructure also. The contractor has completed relocation of the underground CL&P conductors along the westerly side of Old Ridgebury Road. This additional work was unforeseen. The conductors are 13,300 Volts feeding the industrial complexes and B.I. While digging test pits to locate these conductors, we discovered there was insufficient cover and they conflicted with the road widening and drainage. We met with CL&P on 9/24/09 and have scheduled all the other utility companies' relocations. The relocation of the utilities is the key to completing the project. We continue to have constant communication with the utility companies on a daily basis. Each utility company is taking the opportunity to upgrade its infrastructure, which is further pushing out the schedule. We met with DECD and the contractor to request additional crews nine hour days and Saturday working hours. The DECD is receptive to this and we presented that the half time be paid through the project grant. This acceleration is necessary due to all the unforeseen utility conflicts and utility company relocations. The contractor has completed the widening and drainage along the easterly side of Old Ridgebury Road from Larsen CT along 40-42 Old Ridgebury Road. The DECD approved the City's request to add sidewalks and a handicap ramp along this property from Larson CT south. The sidewalks and widening, including paving, has been completed.

The traffic control boxes for the new traffic signalization at the intersection of Benson / Briar Ridge and Old Ridgebury Road have been installed. The cut over to the new signals has been completed also per the City Traffic Engineer. The contractor is in winter shutdown from 12/01/09 – 3/31/10. The traffic signalization work will continue through the winter.

Earthmovers has confirmed they will be remobilizing to the site in the beginning of April to complete the project.

### **White Street ARRA Project**

The contract was bid A&J Paving was the low bidder. We are awaiting approvals from the DOT to award. Once Engineering has received the approvals from the DOT, we will hold a pre-construction meeting.

### **Broadview Oil Spill**

We have been working with CT DEP and our consultant and have begun the clean up. With the use of our in-house forces, we diverted and managed the storm water from entering existing contaminated swales. This work was performed by the City of Danbury Highway Department. The work of managing the storm water was a critical path item and with the professionalism shown by our Highway Department, were able to complete this task avoiding further contamination of the site. We

have reviewed the spill contractor's proposal and are seeking other prices from qualified and approved CT DEP contractors to reduce the cost. We have also contacted the soil disposal facility and will contract directly with them reducing our costs.

We continue to assist the Engineering Division with the design of the up coming Lincoln Avenue project. Both White Street & Lincoln Avenue have been designed in-house by the City Engineer and his staff.

Should you have any questions regarding this report, please do not hesitate to call me at 203-797-8069.

### **Engineering report submitted by Farid L. Khouri, P.E., City Engineer:**

#### **Assessment Projects:**

- Briar Ridge Road, Rolf's Drive, Greta Drive and Cel Bret Drive Sanitary Sewer: At the November meeting, the City Council voted to refer this project to an ad hoc committee.
- Oak Lane and Haddy Lane Sanitary Sewer: Expanded sewer project. Revised design completed. Mail survey to be sent out soon.
- Alexander D: In-house design and estimate are complete, and mail survey will be sent out within the next couple of months.
- Fairway Drive, Royal Pine Drive, Country Way, Hausmann Road Sanitary Sewer Assessment: In-house design and estimate are complete. Mail survey to be sent out within the next couple of months.
- Shannon Ridge Road, Fairlawn Avenue, Edgewood Street and Westville Avenue Extension Sanitary Sewer and Water Main Extension for Fairlawn Avenue and Myrtle Avenue; in-house design is complete, and estimate will be done soon.
- Ivy Lane, Cedar Street and Sylvan Drive: Started work on preliminary design.
- Hawthorne Terrace Water: Well contract awarded. Well to be drilled next month.

**Traffic Division:** In addition to routine activities of repair and maintenance of traffic control signal devices and pavement markings, the Division is currently working on the design of Backus Avenue traffic signal synchronization from Sugar Hollow Road to Kenosia Avenue (project designed in-house and funded by the State of Connecticut). The project involves modernization of all traffic signals, including installation of state-of-the art traffic control devices. All traffic signals along the corridor shall be interconnected by fiber optic communication and their operations controlled in the Traffic Control Center at City Hall. Additionally, the Traffic Division is working on maintenance of the City-wide communication network; optimization of traffic signal synchronization operations as well as design of the intersection of Germantown Road and Hospital Avenue. Other duties and responsibilities include review and approval of land-use development plans and coordination activities with the State of Connecticut Department of Transportation and HVCEO on planning, funding, design and construction of all transportation projects within the City.

#### **Staff Engineers:**

- Review various site plans, water and sewer applications, special exception applications, and subdivision applications for land-use approval of on-going development projects throughout the City.

- Field inspection of sanitary sewer, water mains and new roads are performed regularly on various developments.
- Reviews of long-standing drainage problems, including site visits, analysis and design.

**Survey crew:** Currently working on survey for West Street around the railroad bridge, Broadview Middle School oil spill, Backus Avenue Signal Coordination, Lincoln Avenue Paving and Drainage Project, Ventura Drive Area Drainage Study, Verification of R.O.W. on tree issues and locating storm drainage outfalls for the entire City using GPS equipment. The survey crew was also very involved in preparing the field drawings for the Broadview Middle School oil spill.

**Lincoln Avenue:** Design is being done in-house and is 100% complete. Funding is part of ARRA/CDBG. Our office has prepared final drainage system design to collect the storm water runoff along Lincoln Avenue. Contract specifications are being compiled and are 90% complete. The cost estimate is finalized. We are waiting for final approval to bid the project.

**Stimulus road packages:** Project was bid out and bids were opened on March 23, 2010 and we are currently reviewing bids.

**Backus Avenue Bridge:** Bids were opened, and project was awarded to Hemlock Construction Co., Inc. Construction will start in April and will be completed by the end of the year.

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 797-4641.

**Highway Department report submitted by Duke Hart, Superintendent of Public Services:**

Although there was only one weather related event in the month of March, the Highway Department has remained extremely busy. The construction crew was busy with plow repairs and road grading. Drainage work was started at Danbury High School and Rogers Park behind field #1.

Emergency work was required at Broadview Middle School due to the oil spill. The crew mobilized to install some drainage and prepared the area for the major clean up work needed at the site.

The unseasonably warm weather provided the opportunity to dispatch three sweeper crews out to begin the spring clean-up a little earlier than usual.

New signs and posts were installed at five (5) locations and five (5) missing street signs were replaced. Three (3) pothole crews were out daily and, with the assistance by the Parks Department, a considerable amount of patching was accomplished.

The crews continue to collect litter and have been clearing catch basin as weather permitted. The garbage truck crew continues to patrol the downtown area collecting litter and other debris.

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

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

March was a busy month for the Parks Maintenance Department. With the snow gone, litter control in the downtown area, schools and parks has been a priority. The crews have also started to prepare the fields for the spring sports programs. Winter maintenance on the mowing equipment has been completed and is ready for the start of the mowing season.

The Parks Maintenance Department was pleased to assist the Forestry Department with tree and branch removal after the heavy rains storms in March and the Highway Department with pothole repairs.

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

### **Forestry Division report submitted by Mark Miller, Foreman Forestry Department:**

The Forestry Division was very active during the month of March. Pruning and tree removal was performed on Apple Blossom Lane, Glen Hill Road, Sherry Lane, Pond Ridge Road, Valerie Lane, Fairlawn Avenue, South King Street, Franklin Street and Circle Drive. This work will assist in the reduction of the number of tree calls and should improve the snowplowing and ice removal during the winter months.

The Forestry Division responded to tree calls at the following locations: Middle River Road, Boyce Road, Wooster Heights Road, Starr Street and Great Plain Road.

During the heavy rains sustained in the month of March, the crew cleared obstructions from some of the bridges to prevent flooding. The Division work at the Broadview Middle School oil spill was extensive and very impressive.

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

### **Public Buildings report submitted by Rick Palanzo, Superintendent of Public Buildings:**

Candidates for the new staff mechanics have been approved and will undergo background checks and other tests as required by the Human Resources Department. I believe these new mechanics will begin in April or early May. These new employees will bring a higher level of expertise to the department as they possess CT licenses in plumbing, heating, and fire prevention work.

**EECBG Grant:** On March 31, 2010 our application was approved by Department of Energy personnel at the Oak Ridge Tennessee facility. The projects we presented were well received. We will begin to prepare the projects for bidding according to the guidelines established by the Dept. of Energy and the ARRA.

**City Hall:** The Otto Company has installed the required ducts designed by Friar Associates Engineering Services to supply air to the generator room. The generator project is 99% complete. We have two minor electrical items that my staff will install and the project will be totally complete! I anticipate total completion before the end of April 2010.

**Library:** The HVAC upgrade Phase II to replace the air handlers and the chiller at the Danbury Public Library has commenced. The contractor has ordered his equipment. Unfortunately the chiller

will take 8 weeks to build and ship. I originally asked the contractor to get this project essentially completed before May 15, 2010. The air handlers, controls, ductwork and piping will be completed very close to May 15, but the chiller will not be delivered until the beginning of June. We will be able to supply the Library with good ventilation and fresh air, but will not be able to provide air conditioning until much later. Upon completion, we will have a new energy efficient system supplying cooling and ventilation to the entire library before the real hot weather begins.

We will be working with Honeywell Corporation to install a WebStat, remote building management system in the Library Tech Center. This device will allow us to better control the environment in the tech center. This is the same device that we have been successfully using in the Elmwood and Veterans Hall. I anticipate a savings in the electrical and heating fuel accounts going forward. This device should be installed and working by the end of April.

**Old Jail Building:** The used medical equipment stored in the basement of the Old Jail has been successfully transferred to Share Joy for shipment to the island of Haiti to help in the relief effort for the earth quake victims. Over the next several weeks we will continue to clean out the debris from the Old Jail that has accumulated over the years.

**Requests for Maintenance and Repairs:** Attached please find the statistical analysis for repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of March. In the month of March we received 205 new work requests and completed 165 work requests. In reviewing this report, you will find the repair time that was expended in major work categories, (current month versus previous month). Also listed is the total number of work order hours completed, (current month versus the previous month).

Our department was heavily engaged in plumbing repairs of the City's buildings and schools with a total of 216.00 man-hours dedicated to this service. The next largest area of concentration was in electrical repair work, utilizing 175.00 man-hours of labor. Mechanical work came in as the third highest category with 70.50 man-hours.

### **Broadview Middle School Oil Spill**

The oil spill at Broadview Middle School required some quick action from the Building Maintenance Division and we worked hard calculating the potential gallons of oil spilled based on boiler use and last fill

Should you have any questions regarding this report, please do not hesitate to contact me at 797-4584. I am happy to discuss any portion of this report with you.

See appendix "A" for attachments.

### **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 March 2010. Also attached is the Public Utilities Vehicle Maintenance Report.

As of April 13, 2010 there are 83 hydrants out of service. Repairs to hydrants are continuing. I will be happy to review the information with you.

Should you have any questions regarding this report, please do not hesitate to call me 203-797-4593.

See appendix "B" for attachments.

Sincerely,

*Antonio Iadarola, P.E.*

Antonio Iadarola, P.E.  
Director of Public Works

AI/dgs

cc: Jean Natale, City Clerk  
David Day, P.E., Public Utilities Division  
Duke Hart, Public Services Division  
Tom Hughes, Construction Services Division  
Farid Khouri, P.E., Engineering Division  
Richard Palanzo, Public Buildings Division  
Mark Miller, Forestry Division  
Mark Saumell, Equipment Maintenance

# APPENDIX "A"

## PUBLIC BUILDINGS

	Labor Hours	Total Hours This Month	Total Hours Last Month	Difference	Percent Change
Carpentry		3.50	2.00	1.50	42.86
City Bldgs	3.50				
Schools	0.00				
Electrical		175.00	160.00	15.00	8.57
City Bldgs	109.50				
Schools	65.50				
HVAC		22.00	37.50	-15.50	-70.45
City Bldgs	0.00				
Schools	22.00				
Locksmith		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Maintenance		31.50	14.50	17.00	53.97
City Bldgs	16.00				
Schools	15.50				
Mechanical		70.50	81.00	-10.50	-14.89
City Bldgs	65.00				
Schools	5.50				
Plowing		2.00	5.50	-3.50	-175.00
City Bldgs	0.00				
Schools	2.00				
Plumbing		216.00	75.50	140.50	65.05
City Bldgs	23.50				
Schools	192.50				
Roofing		3.00	0.00	3.00	100.00
City Bldgs	0.00				
Schools	3.00				

New Work Requests received this month	205
Work Requests Completed this month	166

# Appendix "B"

## Public Utilities Attachments

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### M E M O R A N D U M

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**DATE:** April 9, 2010  
**TO:** City of Danbury, Common Council  
**FROM:** *David M. Day, P.E.*, Superintendent – March 2010  
**RE:** Sanitary Sewer Collection System Maintenance

Complaints: 14 \_\_\_\_\_

Number Received: 14 \_\_\_\_\_

Number Completed: 14 \_\_\_\_\_

Pipe Cleaned: 2,300 LF \_\_\_\_\_

Gallons of Water Used: 9,000 \_\_\_\_\_

Pipe Inspected:

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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: Mar '10

**Date:** 4/13/10

**I. Wastewater Treatment:**

A) Sewage Processed:	14.8 MGD (Daily Avg)	459.6 Million Gallons Total
B) Septic Waste Processed:		1,087,800 Gallons Total
C) Sludge Pumped To Digesters:		256,537 Pounds Total

II. Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	137	6	96	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	148	4	97.3	30 mg/l and 85%
C) Total Phosphorus (mg/l):		1.8		1.5 mg/l
D) Ammonia (mg/l):	16.6	0.55	97	4.0 mg/l
E) Total Nitrogen (lbs/Day):	4,720	1,082	77	520 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit only.

**III. Pump Station Operation:**

A) Beaver Brook:	747.1	Hours Run
B) Southfield:	40.1	Hours Run
C) Mill Plain:	744.6	Hours Run
D) Backus:	203.1	Hours Run
E) Tarrywile	142.6	Hours Run
F) Turner Road:	46.1	Hours Run
G) Ford Avenue:	33.0	Hours Run
H) Indian Glen:	161.3	Hours Run
I) Delay Street:	28.4	Hours Run
J) Hayestown Road:	70.6	Hours Run
K) Kenosia Avenue:	3.1	Hours Run
L) Larson Drive:	70.3	Hours Run
M) Landfill:	162.6	Hours Run
N) Thrope Street	48.9	Hours Run
O) Poets Landing	9.4	Hours Run

Total Station Alarms: 5

TO : City Council - City of Danbury

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

DATE : April 16, 2010

RE : WATER DEPARTMENT REPORT: MARCH 2010

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I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>86.3</u>	MG.
B) West Lake Water Treatment Facility :	<u>95.0</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>10.7</u>	inches
B) Past 12 Months (running total) :	<u>66.9</u>	inches
C) Current Year (Jan.- Current Mo.) :	<u>18.4</u>	inches

III. WATER STORAGE :

date: 3/1/2010

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>100.0</u>	%	<u>90.5</u>	%
B) Margerie Lake Reservoir :	<u>100.0</u>	%	<u>92.3</u>	%
C) West Lake Reservoir :	<u>100.0</u>	%	<u>91.2</u>	%
D) Total :	<u>100.0</u>	%	<u>91.5</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	MG.
B) Padanaram(High School) Pump Station :	<u>5.19</u>	MG.



## EQUIPMENT MAINTENANCE

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>	
3/1/2010	06-E-40	ADJUSTMENTS FOR SWEEPER	HIGHWAY	
	97-C-61	ROAD SERVICE-JUMP START	HIGHWAY	
	03-I-9	REPLACE MUFFLER/GENERAL CHECK	HIGHWAY	
	04-E-22	SEASONAL SERVICE	HIGHWAY	
	96-I-33	WIPER BLADES/REPAIR LIGHTS	HIGHWAY	
	97-I-85	REPAIR LIGHTS	HIGHWAY	
	187DA	REPLACE PLOWLIGHT BULB	PARKS	
	09-P-37	ADJUST BRAKES	HIGHWAY	
	94-I-15	REPAIR MIRROR BRACKET & LIGHTS	HIGHWAY	
	3/2/2010	97-I-85	SERVICE/REPAIR LIGHTS	HIGHWAY
04-E-22		SEASONAL SERVICE	HIGHWAY	
05-I-1		SERVICE/REPLACE FAN CLUTCH & HUB ASSEMBLY	HIGHWAY	
94-I-15		REPAIR DRIVER'S DOOR DAMAGE	HIGHWAY	
106DA		SERVICE	HIGHWAY	
96-I-20		ROAD SERVICE-NO START	HIGHWAY	
75DA		SERVICE-NOISE IN RIGHT REAR	BLDG INSP	
00-I-7		HEATER INOP.	HIGHWAY	
3/3/2010 <b>STORM</b>	94-I-15	REPAIR DRIVER'S DOOR DAMAGE	HIGHWAY	
	09-P-28	REPAIR EXHAUST	HIGHWAY	
	75DA	SERVICE-REAR STRUTS,BRGS,AXLES	BLDG INSP	
	09-P-28	ROAD SERVICE-BRAKE PROBLEM	HIGHWAY	
	96-I-33	PTO INOP.-REPLACE HYDRAULIC LINES	HIGHWAY	
	04-E-22	SEASONAL SERVICE	HIGHWAY	
	97-I-86	SANDER SPINNER CONTOL/ADJUST BRAKES	HIGHWAY	
	00-I-19	ROAD SERVICE-FRONT FLAT TIRE	HIGHWAY	
	05-I-32	ADJUST BRAKES/NOISE ENGINE COMPARTMENT	HIGHWAY	
	3/4/2010	04-E-22	SEASONAL SERVICE	HIGHWAY
		05-I-32	ENGINE NOISE-WATER PUMP	HIGHWAY
		75DA	SERVICE-REAR STRUTS,BRGS,AXLES	BLDG INSP
		96-I-33	REPLACE HYDRAULIC LINES	HIGHWAY
		00-I-21	REPAIR LIGHTS	HIGHWAY
05-I-10		REPAIR LIGHTS	HIGHWAY	
3/5/2010	05-F-54	REPLACE PLOWLAMP ASSEMBLY	HIGHWAY	
	75DA	SERVICE-REAR STRUTS,BRGS,AXLES	BLDG INSP	
	03-I-9	REPAIR COOLANT LEAK & LIGHTS	HIGHWAY	
	96-I-20	REPAIR BATTERY CABLES	HIGHWAY	
	90-I-47	REPLACE FUEL TANK	HIGHWAY	
	00-I-7	REPAIR EXHAUST/REPLACE WIPER MOTOR	HIGHWAY	
	05-I-1	REPAIR BRAKE AIR LINE LEAK	HIGHWAY	
	97-E-100	SEASONAL SERVICE	HIGHWAY	
3/6/2010	90-I-47	REPLACE FUEL TANK	HIGHWAY	
	00-I-7	REPAIR EXHAUST/REPLACE WIPER MOTOR	HIGHWAY	
	97-E-100	SEASONAL SERVICE	HIGHWAY	
	75DA	FINISH SERVICE	BLDG INSP	
	00-I-8	HYDRAULIC TANK LEAK/SERVICE	HIGHWAY	
	97-JD-82	REPLACE STABILIZER CYLINDER	HIGHWAY	

3/8/2010	00-I-8	HYDRAULIC TANK LEAK/SERVICE	HIGHWAY
	97-E-100	SEASONAL SERVICE	HIGHWAY
3/9/2010	97-JD-82	REPLACE STABILIZER CYLINDER	HIGHWAY
	00-I-8	REPAIR MUDFLAPS	HIGHWAY
	97-E-100	SEASONAL SERVICE	HIGHWAY
	05-I-32	REPLACE WATER PUMP	HIGHWAY
	309DA	SEASONAL SERVICE	HIGHWAY
	96-I-20	INSTALL MARKER LIGHT LENS	HIGHWAY
	05-I-31	SERVICE	HIGHWAY
3/10/2010	96-I-33	SERVICE	HIGHWAY
	05-I-31	REPAIR LIGHTS	HIGHWAY
	96-I-33	DRVESHAF CENTER BEARING	HIGHWAY
	97-E-100	SEASONAL SERVICE	HIGHWAY
	309DA	FINISH SERVICE	HIGHWAY
	355DA	SERVICE/LIGHTS/DUMPBODY INOP.	PARKS
	05-I-10	REPLACE FRONT TIRE	HIGHWAY
3/11/2010	99-F-105	SERVICE-FRONT END REPAIR	HIGHWAY
	99-F-105	SERVICE-FRONT END REPAIR	HIGHWAY
	97-E-100	SEASONAL SERVICE	HIGHWAY
	96-I-33	DRVESHAF CENTER BEARING	HIGHWAY
	00-I-8	REPLACE LEFTSIDE HEADLAMP ASSEMBLY	HIGHWAY
	94-I-91	ADJUST AUX. ENGINE CLUTCH	HIGHWAY
	97-C-58	FUEL/BRAKE PEDALS STICK	HIGHWAY
	05-F-54	STROBE LIGHT OUT	HIGHWAY
3/12/2010	00-I-7	REPAIR COOLANT LEAK	HIGHWAY
	97-E-100	SEASONAL SERVICE	HIGHWAY
	97-C-58	FUEL/BRAKE PEDALS STICK	HIGHWAY
	SCREENER	SERVICE	HIGHWAY
	331DA	SERVICE/FRONT BRAKES/STABILIZER BAR	PARKS
	96-I-20	REPLACE HEADLAMP BULB	HIGHWAY
	96-I-33	REPLACE DRIVESHAFT CENTER BRG	HIGHWAY
	04-JD-67	SERVICE	HIGHWAY
	01-F-51	SERVICE	HIGHWAY
	3/13/2010	04-JD-67	SEASONAL SERVICE
01-F-51		SERVICE	HIGHWAY
93-IR-212		SEASONAL SERVICE	HIGHWAY
3/15/2010	94-I-91	SEASONAL SERVICE	HIGHWAY
	04-JD-67	SERVICE-REPLACE BACKHOE TEETH	HIGHWAY
	97-E-100	SEASONAL SERVICE	HIGHWAY
	94-I-91	FINISH SERVICE	HIGHWAY
	302DA	REPLACE BRAKE SHOES/SERVICE BEARINGS	HIGHWAY
3/16/2010	97-C-58	REPLACE THROTTLE CABLE/PEDAL ASSEMBLY	HIGHWAY
	93-IR-212	SEASONAL SERVICE	HIGHWAY
	97-C-58	REPLACE THROTTLE CABLE/PEDAL ASSEMBLY	HIGHWAY
	302DA	REPLACE BRAKE SHOES/SERVICE BEARINGS	HIGHWAY
	97-E-100	SEASONAL SERVICE	HIGHWAY
	06-E-40	CLEAN WATER FILTER	HIGHWAY
	07-P-44	INSTALL PTO PUMP ASSEMBLY	HIGHWAY
	94-I-6	MOUNT WATER TANK	HIGHWAY
04-E-22	REPLACE AIR VALVE SOLENOID/ROCKER SWITCH	HIGHWAY	

3/17/2010	00-I-19	REPLACE WHEEL HUB ASSEMBLY	HIGHWAY
	00-I-19	SERVICE/REPLACE WHEEL HUB ASSEMBLY	HIGHWAY
	94-I-6	MOUNT WATER TANK	HIGHWAY
	04-E-22	ADJUSTMENTS FOR SWEEPER	HIGHWAY
	97-E-100	SEASONAL SERVICE	HIGHWAY
	00-I-16	REPAIR TAILGATE LATCHES/SERVICE	HIGHWAY
	32DA	FRONT BRAKES/SERVICE	ENGINEERING
	06-C-49	REPLACE RIGHT FRONT OUTER DOOR HANDLE	HIGHWAY
	42DA	ROAD SERVICE-OUT OF FUEL	FORESTRY
	314DA	SEASONAL SERVICE	HIGHWAY
3/18/2010	00-I-19	REPAIR EXHAUST/SERVICE	HIGHWAY
	00-I-16	BRAKE CHAMBERS/SERVICE	HIGHWAY
	94-I-48	MOUNT WATER TANK	HIGHWAY
	06-C-49	REPLACE RIGHT FRONT OUTER DOOR HANDLE	HIGHWAY
	314DA	SEASONAL SERVICE	HIGHWAY
3/19/2010	00-I-16	FINISH SERVICE	HIGHWAY
	00-I-19	REPAIR EXHAUST	HIGHWAY
	04-E-22	SEASONAL SERVICE	HIGHWAY
	SCREENER	REPLACE BATTERY	HIGHWAY
	00-I-3	FREE-UP/ADJUST BRAKE SLACK ADJUSTERS	HIGHWAY
	05-I-10	SERVICE	HIGHWAY
	93-IR-212	REPLACE WATER PUMP	HIGHWAY
	00-I-8	COOLANT LEAK-REPLACE RADIATOR	HIGHWAY
	EXCAVATOR	SERVICE	HIGHWAY
	94-I-91	REPAIR DRAIN HOSE	HIGHWAY
3/20/2010	EXCAVATOR	SERVICE	HIGHWAY
	00-I-8	COOLANT LEAK-REPLACE RADIATOR	HIGHWAY
	PAVER	SERVICE	HIGHWAY
	PC150	REPLACE MOLDBOARD/SERVICE	HIGHWAY
	178DA	SERVICE	HIGHWAY
3/22/2010	PC150	REPLACE MOLDBOARD/SERVICE	HIGHWAY
	178DA	SEASONAL SERVICE	HIGHWAY
	PAVER	SEASONAL SERVICE	HIGHWAY
	00-I-8	COOLANT LEAK-REPLACE RADIATOR	HIGHWAY
	94-I-48	ROAD SERVICE-JUMP START	HIGHWAY
	92DA	ROAD SERVICE-SHIFTER BROKEN	FORESTRY
	96-I-20	CHECK TRANSMISSION OPERATION	HIGHWAY
	00-I-21	REPAIR STROBE LIGHTS	HIGHWAY
	92-F-74	REPAIR AUX. FUEL TANK WIRING	HIGHWAY
	90-I-5	MOUNT WATER TANK/REPAIR LIGHTS	HIGHWAY
3/23/2010	90-I-5	MOUNT WATER TANK/REPAIR LIGHTS	HIGHWAY
	92DA	REPLACE SHIFT CONTROL CABLE/REPAIR FLOOR	FORESTRY
	97-E-100	SEASONAL SERVICE	HIGHWAY
	94-I-15	REAR LIGHT REPAIR	HIGHWAY
	178DA	SEASONAL SERVICE	HIGHWAY
3/24/2010	172DA	REPAIR WIRING DUMPBODY PUMP	PARKS
	94-I-15	REAR LIGHT REPAIR	HIGHWAY
	92DA	REPLACE SHIFT CONTROL CABLE/REPAIR FLOOR	FORESTRY
	178DA	SEASONAL SERVICE	HIGHWAY
	00-I-19	REPAIR EXHAUST	HIGHWAY

	01-F-41	REPAIR LIGHTS AND GEAR SHIFTER	HIGHWAY
	PAVER	SERVICE	HIGHWAY
	03-S-11	SERVICE	HIGHWAY
	05-I-1	CENTER CONSOLE LIGHT CONTROL	HIGHWAY
	ROAD SAW	THROTTLE CABLE	HIGHWAY
3/25/2010	92DA	REPLACE CAB CARPET	FORESTRY
	03-S-11	SERVICE	HIGHWAY
	01-F-41	SHIFTER CABLE PROBLEM	HIGHWAY
	ROAD SAW	THROTTLE CABLE	HIGHWAY
	96-I-33	REPLACE IGNITION SWITCH	HIGHWAY
	09-P-37	SERVICE	HIGHWAY
	PAVER	FINISH SERVICE	HIGHWAY
	90-I-5	CHECK STROBE LIGHTS	HIGHWAY
	06-E-40	REPLACE SIDE BROOMS	HIGHWAY
3/26/2010	92DA	REPLACE CAB CARPET	FORESTRY
	09-P-37	FINISH SERVICE	HIGHWAY
	97-I-85	REPAIR REAR LIGHTS	HIGHWAY
	85-F-43	SERVICE-REPLACE VOLTAGE REGULATOR	HIGHWAY
	07-P-25	SERVICE TRANSMISSION	HIGHWAY
	01-E-83	BRAKE FLUID LEAK	HIGHWAY
	00-I-87	REPAIR ENGINE OIL LEAK	HIGHWAY
	64DA	NAIL IN FRONT TIRE	PUBLIC BLDGS
3/27/2010	01-E-83	BRAKE FLUID LEAK	HIGHWAY
	97-I-85	REPAIR REAR LIGHTS	HIGHWAY
	85-F-43	SERVICE-TUNE UP	HIGHWAY
3/29/2010	85-F-43	FRONT BRAKES/KING PINS/SERVICE	HIGHWAY
	181DA	SERVICE/REAR TIRES	HIGHWAY
	97-C-61	REPLACE R/S INNER DOOR HANDLE ASSEMBLY	HIGHWAY
	06-JD-59	REPLACE HYDRAULIC LINES	HIGHWAY
	05-I-1	REPLACE CONSOL PANEL & BODY MODULE	HIGHWAY
	94-I-15	REPAIR AIR BRAKE LINE LEAK	HIGHWAY
	09-P-37	REMOVE CONVEYOR CHAIN LINK	HIGHWAY
3/30/2010	09-P-37	REMOVE CONVEYOR CHAIN LINK	HIGHWAY
	85-F-43	FRONT BRAKES/KING PINS/SERVICE	HIGHWAY
	04-JD-67	REPLACE SERPENTINE BELT-TENSIONER	HIGHWAY
	94-I-48	WELD LEAK IN WATER TANK	HIGHWAY
	94-I-6	CHECK/REPAIR OIL LEAK	HIGHWAY
	05-I-10	REPLACE FRONT TIRE	HIGHWAY
	89-F-109	REPLACE ENGINE ASSEMBLY	HIGHWAY
	94-I-91	INSTALL TOOL BOX/PLUG IMPELLER DRIAN	HIGHWAY
	97-I-86	SERVICE	HIGHWAY
	00-I-16	REPLACE LUBEFINER ASSEMBLY	HIGHWAY
3/31/2010	00-I-16	REPLACE LUBEFINER ASSEMBLY	HIGHWAY
	89-F-109	REPLACE ENGINE ASSEMBLY	HIGHWAY
	97-I-86	FRONT BRAKES/FINISH SERVICE	HIGHWAY
	349DA	SHIFTER CABLE PROBLEM	PARKS
	04-E-22	SIDE BROOM BRACKET PIN	HIGHWAY

## MAINTENANCE REPORT - BUILDING # 6

3/1/2010	7DA	POLICE	ALTERNATOR
	190DA	POLICE	REMOVE DOG CAGE
	332DA	POLICE	WINDOW
3/2/2010	190DA	POLICE	REMOVE DOG CAGE
	332DA	POLICE	WINDOW
	DET	POLICE	REPAIR TIRE
3/3/2010	2DA	POLICE	NO START
	332DA	POLICE	WINDOW
	132DA	WATER	STEERING
3/4/2010	2DA	POLICE	NO START
	190DA	POLICE	BRAKES SERVICE
	186DA	POLICE	SERVICE
3/5/2010	132DA	WATER	STEERING PUMP
	18DA	POLICE	TIRES ABS LIGHT
3/8/2010	279DA	WATER	SERVICE TIRES
	36DA	POLICE	LIGHTS
3/9/2010	53DA	HEALTH	SERVICE
	10DA	POLICE	ABS BRAKES
3/10/2010	269DA	HEALTH	BATTERY
	10DA	POLICE	ABS BRAKES
	9DA	POLICE	SERVICE
3/11/2010	9DA	POLICE	SERVICE
	113DA	POLICE	SERVICE BRAKES
	354DA	POLICE	SERVICE HEATER HOSE FRONT PULLY
3/12/2010	13DA	POLICE	SERVICE BRAKES
	333DA	POLICE	SERVICE BRAKES
	354DA	POLICE	FRONT PULLY
3/15/2010	DET	POLICE	EXHAUST OIL PAN GASKET
	6DA	POLICE	ELECTRICAL
	354DA	POLICE	HOSE
3/16/2010	DET	POLICE	EXHAUST OIL PAN GASKET
	6DA	POLICE	ELECTRICAL
3/17/2010	369DA	WATER	STRUTS TIRES
	11DA	POLICE	NO START SERVICE
3/18/2010	369DA	WATER	STRUTS TIRES
	7DA	POLICE	LIGHTS
	255DA	POLICE	LIGHTS
	11DA	POLICE	NO START SERVICE
3/19/2010	12DA	POLICE	LIGHTS
	KABOTA	WATER	REPAIR BRUSH HOG
3/25/2010	287DA	POLICE	SERVICE
	354DA	POLICE	FLAT
	166DA	WATER	SERVICE FRONT END
3/26/2010	3DA	POLICE	SERVICE
	166DA	WATER	SERVICE FRONT END
	DET	POLICE	BATTERY R/C
3/29/2010	223DA	POLICE	ABS BRAKES
	COURT	POLICE	NO START

	166DA	WATER	SERVICE FRONT END
3/30/2010	166DA	WATER	SERVICE FRONT END
	223DA	POLICE	ABS BRAKES
3/31/2010	DET	POLICE	FLAT SERVICE
	243DA	POLICE	WATERPUMP
	166DA	WATER	SERVICE FRONT END