

**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.**

July 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 June 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 June. I am happy to say that we have completed the soil remediation related to the oil spill at Broadview Middle School. We are delighted to also report that we received notification that our insurance company will pay the limit of \$50K for our claim. We were pleasantly surprised to hear that we will receive \$5,000 from FEMA related to the heavy rain that damaged the hillside where the spill occurred on the same weekend.

I personally treated the staff and all of the children at the Interfaith Early Learning Center to some ice cream as my way to thank them for their patience and tolerance during the heavy construction right outside their windows.

On a separate note, the Public Works Department is struggling with several utility companies in relocation their utilities on some of our projects. It's causing delays and additional costs to our projects. I will request a meeting with all of them to get back in line with some of these projects. The Lincoln Avenue project and the Backus Avenue Bridge projects are two that have been impacted.

We are ramping up for the White Street paving project which will be a considerable project to administrate and implement. I have faith in my Construction and Engineering Divisions that the project will go well.

Should you have any questions regarding this report or any of the separately submitted division reports please call me at 203-797-4537.

**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 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 signing of the contract. The contractor has mobilized to the project and the construction is underway with a seven month construction period. Phase one cofferdams have been installed. During the driving of the sheeting on both the north east and westerly ends of the cofferdams an unanticipated soil condition became apparent. We questioned the designers and requested the Geotechnical Engineer confirm the soil conditions for the designed slip caissons. Our fear was the soil stratum would not contain the vertical load of the plastic concrete, resulting in the probability of a large change order per the original designed slip caissons. The Geo-technical engineer concurred with my evaluation of the unanticipated soil condition differing from the borings. We requested that the contractor submit a steel casing left in place unit cost. As an ARRA project ConnDot had to approve the change order and review the contractor's proposal. ConnDot concurred and approved the change in caisson design due to the unanticipated soil condition. The approval process and ordering of the steel casing material took approximately two and half weeks and loss of production. The contractor has completed the drilled shafts for the phase one pile caps (footings). The westerly pile cap (footing) has been poured. The contractor has excavated the easterly pile cap and has started to form the pile cap. The cofferdams are scheduled to be removed by 7/30/10. The contractor has confirmed the pre-cast bridge structure phase one for the 5<sup>th</sup> of August. Yankee Gas is scheduled to relocate their gas main starting August 10<sup>th</sup>. We met with all the utilities onsite CL&P, Yankee Gas, AT&T and Comcast we have explained our tight schedule. All the utilities are prepared to relocate to their permanent locations to allow the phase two to begin. We are monitoring the project daily and are making every effort to adhere the schedule.

**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.

**B.I. Access Project -06-06:** Earthmovers has remobilized to the site in the beginning of April, and continues to move forward with the remaining work. The paving has been completed. There are some plantings that need to take place in the fall after 9/15/10. The project is approaching substantial completion.

**White Street ARRA Project**

The contract was bid with A&J Construction as the low bidder. Engineering has received the approval from the DOT to award the contract to A&J Construction on 5/12/2010. We held the pre-construction meeting on 5/24/2010. The contract was signed by the Mayor on 5/25/2010. The City issued the Notice to Proceed on 5/27/2010. The contractor mobilized to the site and has begun replacing concrete driveway ramps and curbing.

## **Broadview Oil Spill**

We have been working with CT DEP and our consultant and have completed the remediation work. With the use of our in-house forces, we diverted and managed the storm water from entering existing contaminated swales containing the contamination. This work was performed by the City of Danbury Highway Department. We also changed the spill response contractor and contracted directly with the soil disposal facility. The Highway Division has completed the restoration work. All the divisions of the Public Works have given a great effort completing as much of the work as possible in house, which has significantly reduced the cost of this cleanup. The Engineering Division has designed the new drainage in-house and all related survey work was done in-house by the Engineering Division. The drainage system was installed by the Highway Department. We are awaiting the final report from our L.E.P. Consultant EnviroMed which we will forward to the D.E.P. for project closeout.

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:

- Oak Lane and Haddy Lane Sanitary Sewer: Mail survey was sent out, and results were received. Report to the City Council will be compiled by next month.
- Alexander D Sanitary Sewer Extension: In-house design and estimate are complete. Mail survey has been sent out.
- Hayestown Heights/Rose Lane Storm Drainage: Mail survey to 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 and estimate are complete. Preparing for a mail survey.
- Ivy Lane, Cedar Street and Sylvan Drive Water Main Extension: Preliminary design completed. No cost estimate.
- Deepwood Drive Sanitary Sewer Extension: Preliminary design to be completed next month.
- Juniper Ridge Drive Sanitary Sewer Extension: Preliminary design completed.
- East Gate Road Sanitary Sewer Extension: Working on a preliminary design.
- Hawthorne Terrace Water: Additional well tests taken. Complete results to be compiled next month for submittal to State for well approval.

Traffic Division: In addition to land-use development plan and 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. Also, the design of the intersection of Germantown Road and Hospital Avenue is underway.

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 Backus Avenue Signalization, West Street Railroad Underpass Flooding, Lincoln Avenue Paving and Drainage Project, Verification of R.O.W. on tree issues and locating storm drainage outfalls for the entire City using GPS equipment.

Lincoln Avenue: Bids were opened, and project contract will be executed next month. Work involves new sidewalks, storm drainage and paving. Funding is part of ARRA/CDBG/City Bond.

Stimulus road packages: Construction started on White Street. After it is complete, work will begin on Franklin Street Extension (from Farview Avenue to Gregory Street).

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 June was a very busy one for the Highway Division. The construction crew installed drainage on Dana Road, Chuck Wagon Lane and Danbury High School. A large drainage project has also been started on Hawthorne Cove Road. The in-house paving crew, with the assistance of the Water Department crew, paved and installed aprons and curbing on Field Road and Greenview Road. Two pothole crews are out daily patching and repairing curbing and aprons.

New signs were installed in two (2) locations and numerous repairs were made at various other locations. Two sweepers are out daily cleaning sand and debris from the roadways within the City.

The recycling truck continues on its weekly schedule and is becoming more and more popular as more residents make use of the service. The garbage truck continues to canvas the downtown area for letter and other debris.

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

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

With the start of the summer season, the Park Maintenance Division has been extremely busy. The beaches and spray-park are open and well used. The Division continues to maintain the playing fields

on a daily basis to ensure quality grounds for the sports programs. The City Center Green has been cleaned and prepared for the summer concert series.

Mowing at the schools and parks continues to be on schedule.

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 crew has had a very busy and productive month. The cherry trees on Wildman Street and trees in Rogers Park were pruned. Dead trees were taken down on Tilden Road, Great Plain Road, Driftway Road, Crane Street, Aunt Hack Road, Morton Street and Long Ridge Road. Downed trees were also removed from the Still River.

The Forestry crew responded to tree calls at the following locations: Newtown Road, Old Newtown Road, East Pembroke Road, Town Hill Avenue, Lombardi Street, South Street School, Moran Avenue, Pleasant Street, Long Ridge Road, Miry Brook Road and Great Plain Road.

The crew continues to water and maintain the new plantings on Main Street.

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

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

**EECBG Grant:** The EECBG projects that are related to heating and street lighting are in the final stages of design preparation. The heating replacement projects will be out to bid by mid July. They are boiler replacements at the old jail and old library (see below), as well as replacing the four main rooftop units at the Elmwood hall. The older boilers will be replaced with high efficiency condensing boilers which will use less fuel. The city owned decorative street lights will be changed to an induction style of lighting that will cut our energy consumption by 40-50%. This will get our department of energy projects off to a good start. When the heating projects are out to bid our consultant will begin to design the less critical items.

**City Hall:** The minor modification work I addressed in last months report is progressing. The handicapped accessible lavatory on the third floor of City Hall has been assigned to Friar Associates to design. The design work is very close to completion and this project should be out to bid in July.

Air Handler #4 in the EOC is undergoing a heating and cooling coil replacement. The work began in June with the removal of the defunct coils. The contractor has ordered the replacement coils and we anticipate completion in August. Upon completion AHU#4 will perform its function to provide a comfortable environment for the persons working in the lower level of city hall.

**Library:** The HVAC upgrade Phase II to replace the air handlers and the chiller at the Danbury Public Library is 95% complete. The air handlers, controls, ductwork and piping have been installed and put into service to supply the library building with fresh air. The chiller was installed before the end of June and is working very well. The work that remains is the controls for the system and the insulation as well as some masonry work to the rear wall of the machine room. This job should be 100% complete by the end of July (weather permitting).

**Old Jail & Old Library Buildings:** We will be replacing the boilers at these buildings with a state of the art gas fired condensing boiler. This boiler will achieve an operating efficiency of 95%! This is an EECBG project which is currently under design. The anticipated date for installation is late summer and early fall.

The Old Jail will also receive some TLC to its facade with repairs to deteriorating masonry and wooden accents. The Old Jail will retain its historical appearance and receive a new lease on life through the use of modern construction materials. This project is under design and should be ready to bid in late July.

**Environmental Protection Agency:** The environmental compliance work I mentioned last month has begun with the retention of TRC as our environmental consultants (engineers). TRC will assist in our response to the EPA relative to the newer facilities (Engine Co #26, Ellsworth Ave. School, and the new police building) that require a Spill Control and Countermeasures Plan (SPCC). TRC will provide its expertise in the formulation of the SPCC plan that will look at our facilities and insure compliance with the EPA regulations and procedures to counteract a spill (should one occur). The public buildings will be inventoried and will report to the EPA how much heating fuel is stored at our facilities, how it is stored and what methods will we implement if a spill occurs in the future! This is a very large task and will consume a good deal of our resources and time.

**Capital Improvement Projects:** There will be capital improvements to Hatters Park Pavillion and Hatters Park Bowling alleys. The Pavilion will undergo some structural and operational repairs which will enhance its viability and safety. The bowling alleys will become handicapped accessible. Friar Associates has received the award to design these projects which are currently under design and the projects should be ready to bid in July!

**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 June. In the month of June we received 271 new work requests and completed 179 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 252.00 man-hours dedicated to this service. The next largest area of concentration was in electrical repair work, utilizing 167.00 man-hours of labor. Mechanical work came in as the third highest category with 111.50 man-hours.

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.

**Public Utilities report submitted by David Day, Superintendent of Public Utilities:**

Enclosed is the monthly report to the City Council for activities that took place in June 2010. Also attached is the Public Utilities Vehicle Maintenance Report.

As of July 20, 2010 there are 111 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

City of Danbury  
Danbury Monthly for JUNE 2010

	Labor Hours	Total Hours This Month	Total Hours Last Month	Difference	Percent Change	
Carpentry			10.00	17.00	-7.00	70.00
City Bldgs	10.00					
Schools	0.00					
Electrical			167.00	116.00	51.00	30.54
City Bldgs	80.50					
Schools	86.50					
HVAC			41.00	15.50	25.50	62.20
City Bldgs	19.50					
Schools	21.50					
Locksmith			9.00	2.00	7.00	77.78
City Bldgs	9.00					
Schools	0.00					
Maintenance			39.00	82.75	-43.75	-112.18
City Bldgs	39.00					
Schools	0.00					
Mechanical			111.50	177.51	-66.01	-59.20
City Bldgs	84.50					
Schools	27.00					
Plowing			6.50	0.00	6.50	100.00
City Bldgs	0.00					
Schools	6.50					
Plumbing			252.00	323.25	-71.25	-28.27
City Bldgs	30.00					
Schools	222.00					
Roofing			16.00	23.00	-7.00	-43.75
City Bldgs	0.00					
Schools	16.00					
New Work Requests received		271				
Work Requests Completed		179				

## Appendix "B"

### Public Utilities Attachments

TO : City Council - City of Danbury  
 FROM : David Day, Superintendent of Public Utilities  
 DATE : July 19, 2010  
 RE : WATER DEPARTMENT REPORT: JUNE 2010

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I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>102.2</u>	MG.
B) West Lake Water Treatment Facility :	<u>117.7</u>	MG.
C) Kenosia Well Field :	<u>0</u>	MG.
D) Osborne Street Well Field :	<u>0</u>	MG.
E) Other :	<u>0</u>	MG.

( MG. = Million Gallons )

II. RAINFALL :

A) Month :	<u>3.0</u>	inches
B) Past 12 Months (running total) :	<u>56.8</u>	inches
C) Current Year (Jan.- Current Mo.) :	<u>27.7</u>	inches

III. WATER STORAGE :

date:	6/1/2010	
	<u>Current Reading</u>	<u>Historical Average</u>
A) East Lake Reservoir :	<u>92.3</u> %	<u>93.6</u> %
B) Margerie Lake Reservoir :	<u>95.4</u> %	<u>93.9</u> %
C) West Lake Reservoir :	<u>94.7</u> %	<u>95.5</u> %
D) Total :	<u>94.6</u> %	<u>94.6</u> %

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	MG.
B) Padanaram(High School) Pump Station :	<u>5.48</u>	MG.

C) Shelter Rock Pump Station :	<u>2.32</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>1.30</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>3.82</u>	<u>MG.</u>
F) Pleasant Acres:	<u>1.99</u>	<u>MG.</u>
G) Nabby Road:	<u>1.27</u>	<u>MG.</u>
H) Harvest Hill:	<u>3.63</u>	<u>MG.</u>
I) West Lake High Service :	<u>56.1</u>	<u>MG.</u>
J) Total Water Pumped (A-I) :	<u>75.9</u>	<u>MG.</u>
	( MG. = Million Gallons )	

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	<u>0</u>	<u>MG.</u>
B) Padanaram to Margerie Reservoir :	<u>0</u>	<u>MG.</u>
C) Kohanza to West Lake Reservoir :	<u>0</u>	<u>MG.</u>
D) Kenosia Diversion to West Lake Reservoir :	<u>0</u>	<u>MG.</u>
E) Kenosia Wells to West Lake Reservoir :	<u>0</u>	<u>MG.</u>
F) Total Water Transferred (A-E):	<u>0</u>	<u>MG.</u>
	( MG. = Million Gallons )	

VI. ALGAE CONTROL :

A)	<u>Margerie Reservoir - 6450 lbs. Copper Sulfate</u>
B)	<u>West Lake Reservoir - 3550 lbs. Copper Sulfate</u>
C)	<u>Lower Kohanza Reservoir - 200 lbs. Copper Sulfate</u>
D)	<u>Upper Kohanza Reservoir - 450 lbs. Copper Sulfate</u>

VII. SURVEY OF WATER SOURCES :

A)	<u>Disinfection by-products (Trihalomethanes &amp; Haloacetic acids) testing of water distribution system.</u>
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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:                      Jun '10

**Date:** 7/7/10

**I.            Wastewater Treatment:**

A)	Sewage Processed:	7.9	MGD (Daily Avg)	237.2	Million Gallons Total
B)	Septic Waste Processed:			1,138,975	Gallons Total
C)	Sludge Pumped To Digesters:			330,813	Pounds Total

**II.           Wastewater Quality**

		<b>Influent</b>	<b>Effluent</b>	<b>% Removal</b>	<b>Effluent Limit</b>
A)	BOD(mg/l)	261	4	98	30 mg/l and 85%
B)	Total Suspended Solids (mg/l):	300	2	99.3	30 mg/l and 85%
C)	Total Phosphorus (mg/l):	4.5	0.5	89	1.0 mg/l
D)	Ammonia (mg/l):	27.0	0.31	99	1.7 mg/l
E)	Total Nitrogen (lbs/Day):	2,726	458	83	502 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit

**III.          Pump Station Operation:**

A)	Beaver Brook:	587.7	Hours Run
B)	Southfield:	43.0	Hours Run
C)	Mill Plain:	715.1	Hours Run
D)	Backus:	425.4	Hours Run
E)	Tarrywile	55.6	Hours Run
F)	Turner Road:	36.7	Hours Run
G)	Ford Avenue:	23.0	Hours Run
H)	Indian Glen:	110.7	Hours Run
I)	Delay Street:	26.7	Hours Run
J)	Hayestown Road:	48.1	Hours Run
K)	Kenosia Avenue:	3.7	Hours Run
L)	Larson Drive:	51.0	Hours Run
M)	Landfill:	143.2	Hours Run
N)	Thrope Street	7.8	Hours Run
O)	Poets Landing	10	Hours Run
P)	Rogers Park	13.4	Hours Run

Total Station Alarms:                      13

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# MEMORANDUM

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**DATE:** July 8, 2010  
**TO:** City of Danbury, Common Council  
**FROM:** *David M. Day, P.E.*, Superintendent – June 2010  
**RE:** Sanitary Sewer Collection System Maintenance

Complaints: 8

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Number Received: 8

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Number Completed: 8

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Pipe Cleaned: 3,000 LF

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Gallons of Water Used: 10,000

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Pipe Inspected:  
1,800 Ft of New Sewer on Saw Mill Road

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COMMENTS:

- 3 - Sewer Back Ups
- 1 – Sewer Smell Call
- 4 – New Manhole Frames

## EQUIPMENT MAINTENANCE

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>
6/1/2010	89-F-109	REPLACE ENGINE ASSEMBLY	HIGHWAY
	97-C-61	ROAD SERVICE-NO START	HIGHWAY
	99-S-38	ROAD SERVICE-NO START	HIGHWAY
	96-I-33	FRONT END-NOISE IN REAR END	HIGHWAY
	64DA	BATTERY-CHECK CHARGING SYSTEM	PUBLIC
	05-I-1	ROAD SERVICE-OVERHEATING	BLDGS
6/2/2010	89-F-109	REPLACE ENGINE ASSEMBLY	HIGHWAY
	05-I-1	THERMOSTAT-TAILGATE LATCHES	HIGHWAY
	06-E-40	ADJUST CONVEYOR	HIGHWAY
	PAVER	DRIVE MOTOR BOLTS	HIGHWAY
6/3/2010	89-F-109	REPLACE ENGINE ASSEMBLY	HIGHWAY
	PAVER	DRIVE MOTOR BOLTS	HIGHWAY
	06-E-40	ADJUST CONVEYOR	HIGHWAY
	315DA	ADJUST RPM CONTROLS	HIGHWAY
	99-F-105	REPAIR LIGHTS	FORESTRY
	97-I-27	ROAD SERVICE-BRAKES WON'T RELEASE	HIGHWAY
	04-JD-67	TRANSMISSION OVERHEATING	HIGHWAY
	00-I-7	REPAIR REAR LIGHTS	HIGHWAY
6/5/2010	01-E-83	SIDE BROOM	HIGHWAY
	178DA	ELECTRICAL PROBLEM	HIGHWAY
6/7/2010	99-S-38	CHECK/REPAIR TAILGATE LIFT	HIGHWAY
	00-I-7	REPAIR REAR LIGHTS	HIGHWAY
	05-I-1	OVERHEATING PROBLEM	HIGHWAY
	97-C-61	ROAD SERVICE-JUMP START	HIGHWAY
	48DA	ROAD SERVICE-JUMP START	HIGHWAY
	CURBER	ROAD SERVICE-RUNS ROUGH	HIGHWAY
6/8/2010	05-I-1	OVERHEATING PROBLEM	HIGHWAY
	00-I-7	REPAIR REAR LIGHTS	HIGHWAY
	252DA	UTILITY BODY DOOR	PUBLIC
	365DA	BRAKE LINES/SERVICE	BLDGS
6/9/2010	89-F-109	REPLACE ENGINE ASSEMBLY	PARKS
	365DA	BRAKE LINES/SERVICE	HIGHWAY
6/10/2010	89-F-109	REPLACE ENGINE ASSEMBLY	PARKS
	365DA	BRAKE LINES/SERVICE	HIGHWAY
	06-E-40	MAIN BROOM	PARKS
	178DA	ELECTRICAL PROBLEM	HIGHWAY
6/11/2010	89-F-109	REPLACE ENGINE ASSEMBLY	HIGHWAY
	247DA	SERVICE	PUBLIC
	07-P-25	REPLACE AIR BRAKE GLAD HAND	BLDGS
6/12/2010	89-F-109	REPLACE ENGINE ASSEMBLY	HIGHWAY
	56DA	ELECTRICAL PROBLEM	HIGHWAY
6/14/2010	89-F-109	CHARGE A/C-ROAD TEST	PARKS
	178DA	RE-INSTALL PANELS	HIGHWAY
	96-I-20	ROAD SERVICE-GET STARTED/REPAIR	HIGHWAY
	56DA	ELECTRICAL-REPLACE BATTERIES	PARKS

	06-C-49	CHECK ENGINE LIGHT ON	HIGHWAY
	366DA	REPAIR DRIVER'S DOOR WINDOW	HIGHWAY
	EXCAVATOR	ROAD SERVICE-HYDRAULIC LEAK	HIGHWAY
	325DA	PERFORMANCE PROBLEM	HEALTH
6/15/2010	325DA	PERFORMANCE PROBLEM	HEALTH
	06-E-40	SIDE BROOM	HIGHWAY
	05-I-1	REPLACE COOLANT TANK SENSOR	HIGHWAY
	EXCAVATOR	REPLACE HYDRAULIC LINES	HIGHWAY
	94-I-6	REPAIR EXHAUST	HIGHWAY
6/16/2010	94-I-6	REPAIR EXHAUST	HIGHWAY
	EXCAVATOR	REPLACE HYDRAULIC LINES	HIGHWAY
	97-C-61	ROAD SERVICE-JUMP START	HIGHWAY
	99-S-38	REPAIR BRAKE LIGHT	HIGHWAY
	97-E-100	HYDRAULIC LEAK	HIGHWAY
	04-E-22	REPLACE MAIN/SIDE BROOMS	HIGHWAY
6/17/2010	97-E-100	HYDRAULIC LEAK	HIGHWAY
	94-I-91	REPLACE SUCTION ELBOW	HIGHWAY
	94-I-4	ROAD SERVICE-NO AIR PRESSURE	HIGHWAY
	90-I-17	ROAD SERVICE-FILL TRANSMISSION FLUID	HIGHWAY
	05-I-34	PERFORMANCE-NO POWER	HIGHWAY
6/18/2010	94-I-4	REPAIR STROBE LIGHTS	HIGHWAY
	89-F-109	CHECK FOR LEAKS	HIGHWAY
	97-E-100	HYDRAULIC LEAK	HIGHWAY
6/19/2010	97-E-100	HYDRAULIC LEAK	HIGHWAY
	05-I-34	PERFORMANCE	HIGHWAY
	MASON		
	SAW	CLEAN/ADJUST DRIVE WHEELS	HIGHWAY
	HAND		
	ROLLER	WELD WATER DRAIN PLUG	HIGHWAY
6/21/2010	06-E-40	SERVICE/SIDE BROOMS	HIGHWAY
	05-I-34	PERFORMANCE PROBLEM	HIGHWAY
	94-I-6	UNLOCK TRUCK	HIGHWAY
	94-I-4	UNLOCK TRUCK	HIGHWAY
	00-I-3	SERVICE	HIGHWAY
	01-E-83	FILL AUTO-LUBE SYSTEM/REPLACE 4-WAY FLASHER	HIGHWAY
	SCREENER	ROAD SERVICE-REPLACE HYDRAULIC FILTER	HIGHWAY
	97-JD-82	REPLACE BUCKET TEETH	HIGHWAY
	97-I-27	SERVICE	HIGHWAY
6/22/2010	97-I-27	SERVICE	HIGHWAY
	97-JD-82	REPLACE BUCKET TEETH	HIGHWAY
	01-E-83	SIDE BROOM	HIGHWAY
	94-I-15	EXHAUST/TIRES/MIRROR BRACKET/BRAKES	HIGHWAY
	05-I-34	REPLACE EXHAUST BRAKE VALVE	HIGHWAY
	94-I-48	REPAIR LEFTSIDE HEADLAMP WIRING	HIGHWAY
	178DA	REPLACE SHIFTER ASSEMBLY	HIGHWAY
6/23/2010	178DA	REPLACE SHIFTER ASSEMBLY	HIGHWAY
	94-I-15	EXHAUST/TIRES/MIRROR BRACKET/BRAKES	HIGHWAY
	01-E-83	STRAIGHTEN RIGHTSIDE DRAGBOARD	HIGHWAY
	03-S-11	REPAIR BRAKE AIR LEAK/ADJUST BRAKES	HIGHWAY
	01-E-83	MAIN BROOM	HIGHWAY
	326DA	RAOD SERVICE-BRAKE AIR LIGHT ON	HIGHWAY

6/24/2010	94-I-15	EXHAUST/TIRES/MIRROR BRACKET/BRAKES	HIGHWAY
	01-E-83	FILL AUTO LUBE SYSTEM	HIGHWAY
	136DA	SERVICE/CHECK BRAKES/LOW TIRE/AC INOP.	BLDG INSP
	89-F-109	ROAD SERVICE-HYDRAULIC LEAK	HIGHWAY
6/25/2010	94-I-15	EXHAUST/TIRES/MIRROR BRACKET/BRAKES	HIGHWAY
	01-E-83	SERVICE	HIGHWAY
	05-F-54	SERVICE/FRONT BRAKES/AXLE JOINT	HIGHWAY
	93-IR-212	ROAD SERVICE-NO START	HIGHWAY
6/26/2010	94-I-15	EXHAUST/TIRES/MIRROR BRACKET/BRAKES	HIGHWAY
	05-F-54	SERVICE/FRONT BRAKES/AXLE JOINT	HIGHWAY
	77DA	NOISE IN FRONT END	HIGHWAY
6/28/2010	77DA	REPLACE RIGHT FRONT WHEEL BEARING ASSY.	HIGHWAY
	05-F-54	SERVICE/FRONT BRAKES/AXLE JOINT	HIGHWAY
	94-I-48	SERVICE	HIGHWAY
	89-F-109	ROAD SERVICE-DASH LIGHT COMES ON	HIGHWAY
6/29/2010	94-I-48	SERVICE/REPLACE FAN BELTS	HIGHWAY
	97-I-23	SERVICE/REPLACE OIL PAN	HIGHWAY
6/30/2010	97-I-23	SERVICE/REPLACE OIL PAN	HIGHWAY
	05-F-54	FRONT AXLE JOINT	HIGHWAY
	03-I-9	ROAD SERVICE-DEAD BATTERIES	HIGHWAY