

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 29, 2010

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

RE: Monthly report for May 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 May.

The entire Public Services Division worked together to complete the plantings and cleaning in preparation for the Memorial Day Parade and the opening of all City parks. As always, Roger's Park provided a beautiful setting for the Memorial Day services. I am proud of the excellent work the crews performed on Main Street and in Rogers Park.

Clean City Day was again a tremendous success with 194.41 tons collected. I want to thank everyone that contributed to the success of this event.

The Third Annual Public Works Awareness and Employee Recognition Day was held on May 20th. Approximately 120 second grade students from Morris Street and South Street schools visited the complex. The students showed great interest in the displays and activities presented by the divisions. The hayride around the complex is always the highlight of the trip for the students. The thank you notes from the students told us that, once again, they enjoyed the learning experience. The students were polite, well behaved and a pleasure to have as our guests. I would like to take this opportunity to thank the fire and police departments for their participation and displays.

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. We feel we can still bring the project schedule back on track for the fall completion date as per the contract.

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 has been completed and we will do the final walk through with the designer and contractor.

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. We expect a mid summer completion of the project.

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 will be mobilizing to the site during the first week of June.

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: Expanded sewer project. Revised design completed. Mail survey was sent out, and results will be compiled by next month.
- Alexander D Sanitary Sewer Extension: In-house design and estimate are complete, and mail survey will be sent out next month.
- 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 Water Main Extension: Preliminary design completed. No cost estimate.
- Deepwood Drive Sanitary Sewer Extension: Started work on preliminary design.
- Juniper Ridge Drive Sanitary Sewer Extension: Preliminary design completed.
- East Gate Road Sanitary Sewer Extension: Started work on a preliminary design.
- Hawthorne Terrace Water: Well test results compiled. Started preparing for submittal to State for well approval.

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 Library Place Sidewalk Improvements, 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: Design was completed and project was bid out. Bids were opened on May 20, 2010 and are currently under review. Funding is part of ARRA/CDBG/City Bond.

Stimulus road packages: Contracts were signed, and pre-construction meeting was conducted. Construction will begin soon.

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:

May is always a very busy month for the Highway Division. The Clean City Day event was very well attended. Residents began lining up just after dawn. Residents call year round about getting rid of items and this event provides a much needed opportunity to keep some of the debris off of the City's roadsides.

Drainage work continued on Chuck Wagon Lane. The emergency drainage project at Broadview Middle School was completed and landscaping installed.

The construction crew has very busy rebuilding and paving the basketball court at the PAL building. The beaches were graded and prepared for the opening of the season. Work was also performed on the fields at Hatters Park.

Signs were installed in two new locations and several repairs were made at various other locations. Crews continue to patch and fill potholes on a daily basis. The sweeper is out everyday and the garbage and recycling trucks continue to canvas for litter.

The Third Annual Public Works Awareness Day was held on May 20th. Once again, the reaction of the children makes it so special. Right after the last student left, plans began for making it even better next year. The Highway staff always does a great job escorting the students around the complex and explaining about the equipment. As always, the tree climbing and hayride were a big hit.

The Highway Division participated in the Memorial Day Parade for the first time. Staff members volunteered their time to drive the City vehicles.

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

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

The Parks Maintenance Division has been going at full speed to get all of the baseball, softball, lacrosse and soccer fields ready for the season. All of the grounds that are used have to be maintained seven days week in order to provide a good playing field on a daily basis.

The downtown area received special attention to be ready for the Memorial Day Parade and the CT Film Festival. The Division takes great pride in showcasing the downtown and Rogers Park for these very important events.

All of the school lawns, along with all of the lawns in the inner City and park, continue to be mowed 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 has had a very busy month. In early May, a wind storm moved into the area causing some storm damage on McDermott Street, Osborne Street, Stadley Rough Road, Old Shelter Rock Road and Garamella Boulevard. The areas were cleaned up with little impact to traffic.

Removals and pruning were performed at the following locations: Lincoln Avenue, Chambers Road, Rogers Park and Ta'Agan Point Road.

Tree replacement on the islands on Main St. has started with the planting of 36 cherry trees.

The Forestry Division showcased the bucket truck, chain saws and rigging gear at the Public Works Awareness and Employee Recognition Day. The tree climbing exhibition is always one of the most popular activities. I would like to thank everyone who was involved to make it such a great success.

The bucket truck was also showcased in the Memorial Day Parade. The parade had a very good turn out and we were pleased to be able to participate.

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:

Our second new mechanic started in May, his name is Kevin Burke. Mr. Burke holds a journeyman's license in Plumbing and he is studying for a heating license. This level of expertise will enhance our ability to respond to requests for repairs and maintenance without calling in outside contractors for routine work. There are two remaining positions to fill.

EECBG Grant: The EECBG projects are being designed. Our consultant is preparing the "scope of work" for the heating projects so there will be no disruption in the fall. They are also working with our Corporation Counsel to insure that our procurement language is compliant with the terms of the EECBG and ARRA. I want to get the first projects out to bid in early July. The entire process will take some time to get all projects designed, bid, awarded and built!

City Hall: We were asked by the Health department to make some modifications to their modular furniture layout. This modification would increase the usable work space of several employees and provide additional storage. This work was completed and the office changes were received favorably.

At the request of the Commission on Persons with Disabilities, we will be installing a handicapped accessible lavatory on the third floor of City Hall. While the City Hall was and continues to be compliant in this area, it was noted that an accessible lavatory in close proximity to the public meeting space would be very desirable. This work is now in design and will be out to bid in July.

Air Handler #4 in the EOC is undergoing a heating and cooling coil replacement. The work should begin in June and be completed in early July. This repair work will improve the heating and cooling to the EOC.

Library: The HVAC upgrade Phase II to replace the air handlers and the chiller at the Danbury Public Library is nearing completion. The air handlers, controls, ductwork and piping are being installed and as the individual air handlers are completed they are put into service to supply the library building with fresh air. We are able to provide good ventilation (fresh air) but not refrigerated air until the chiller is on line. The chiller is anticipated to be received in early June and it will take about two weeks to get the chiller plumbed and wired for operation. The date for completion was the Fifth of July, the contractor thinks he may beat this date by a week; when completed the system will provide a better level of comfort than we were able to achieve previously at a lower cost with a reduced carbon footprint. Comfortable surroundings without sacrificing energy efficiency are our goal!

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 this summer and early fall.

Environmental Protection Agency: As a result of the unfortunate gauge failure at the Broadview Middle School which released the heating oil in the early spring, the EPA made a three day visit to Danbury to review this occurrence and to investigate all of the Danbury facilities. There is some administrative and engineering work required to be performed as a result of this visit with more regulatory oversight and inspections in the future. 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. We also need to prepare a similar report for any

other petroleum products or hazardous chemicals stored on site. This is a very large task and will consume a good deal of our resources and time.

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 May. In the month of May we received 383 new work requests and completed 168 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 266.25 man-hours dedicated to this service. The next largest area of concentration was in mechanical repair work, utilizing 168.51 man-hours of labor. Electrical work came in as the third highest category with 116.00 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.

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 May 2010. Also attached is the Public Utilities Vehicle Maintenance Report.

As of June 17, 2010 there are 113 hydrants out of service. Repairs to hydrants are continuing.

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
MONTHLY REPORT MAY 2010

	Labor Hours	Total Hours This Month	Total Hours Last Month	Difference	Percent Change
Carpentry		17.00	19.00	-2.00	-11.76
City Bldgs	17.00				
Schools	0.00				
Electrical		116.00	200.00	-84.00	-72.41
City Bldgs	66.00				
Schools	50.00				
HVAC		15.50	40.50	-25.00	-161.29
City Bldgs	10.00				
Schools	5.50				
Locksmith		2.00	5.00	-3.00	-150.00
City Bldgs	2.00				
Schools	0.00				
Maintenance		81.75	39.50	42.25	51.68
City Bldgs	67.50				
Schools	14.25				
Mechanical		168.51	58.00	110.51	65.58
City Bldgs	138.50				
Schools	30.01				
Plowing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Plumbing		266.25	263.75	2.50	0.94
City Bldgs	44.00				
Schools	222.25				
Roofing		21.50	4.50	17.00	79.07
City Bldgs	0.00				
Schools	21.50				

New Work Requests received 383
Work Requests Completed 168

Appendix "B"

Public Utilities Attachments

M E M O R A N D U M

DATE: June 16, 2010

TO: City of Danbury, Common Council

FROM: **David M. Day, P.E.**, Superintendent – May 2010

RE: Sanitary Sewer Collection System Maintenance

Complaints: 9

Number Received: 9

Number Completed: 9

Pipe Cleaned: 500 LF

Gallons of Water Used: 7,000

Pipe Inspected:

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: May '10

Date: 6/14/10

I. Wastewater Treatment:

A) Sewage Processed:	8.5	MGD (Daily Avg)	264.8	Million Gallons Total
B) Septic Waste Processed:			1,077,500	Gallons Total
C) Sludge Pumped To Digesters:			448,062	Pounds Total

II. Wastewater Quality

	Influent	Effluent	% Removal	Effluent Limit
A) BOD(mg/l)	243	4	98	30 mg/l and 85
B) Total Suspended Solids (mg/l):	273	2	99.1	30 mg/l and 85
C) Total Phosphorus (mg/l):	4.9	0.5	90	1.0 mg/l
D) Ammonia (mg/l):	25.8	0.18	99	1.9 mg/l
E) Total Nitrogen (lbs/Day):	3,077	701	77	520 lbs

Note: Phosphorus limits apply May - September.

Nitrogen limit for only.

III. Pump Station Operation:

A) Beaver Brook:	614.5	Hours Run
B) Southfield:	36.4	Hours Run
C) Mill Plain:	739.7	Hours Run
D) Backus:	463.4	Hours Run
E) Tarrywile	88.8	Hours Run
F) Turner Road:	41.5	Hours Run
G) Ford Avenue:	22.9	Hours Run
H) Indian Glen:	84.1	Hours Run
I) Delay Street:	20.1	Hours Run
J) Hayestown Road:	50.4	Hours Run
K) Kenosia Avenue:	3.4	Hours Run
L) Larson Drive:	48.8	Hours Run
M) Landfill:	157.7	Hours Run
N) Thrope Street	12.7	Hours Run
O) Poets Landing	9	Hours Run
P) Rogers Park	13.7	Hours Run

Total Station Alarms: 5

MAINTENANCE REPORT - BUILDING # 6
5/1/2010

5/3/2010 5DA POLICE SERVICE TIRE
 DET POLICE SERVICE

5/4/2010	MOWER 37981 353DA 334DA	WATER SENIOR POLICE POLICE	OVERHEATING REPAIR LIFT SERVICE SERVICE WINDSHIELD
5/5/2010	MOWER 255DA 11DA	WATER POLICE POLICE	HYD LEAK BRAKES TUNE UP MIRROR SERVICE
5/6/2010	MOWER 19DA 255DA	WATER POLICE POLICE	MOWERDECK HYD LEAK MOWERDECK HYD LEAK LIGHT BAR
5/7/2010	217DA 255DA 19DA	POLICE POLICE POLICE	BRAKES TUNE UP BRAKE LINE SERVICE FRONT END NOISE
5/10/2010	DET 255DA 3CH546	POLICE POLICE SENIOR	LIGHT BAR BRAKES TUNE UP BRAKE LINE SERVICE
5/11/2010	3CH546 261DA	SENIOR POLICE	FRONT END NOISE TIRES SERVICE
5/12/2010	MOWER 184DA DET	WATER WATER POLICE	SERVICE ELECTRICAL HYD LEAK
5/13/2010	DET 129DA 137DA	POLICE POLICE BLD	INSTALL BODY SERVICE BRAKE LIGHTS NO PARK
5/14/2010	16DA 223DA	TRAFFIC POLICE	SERVICE SERVICE BRAKES FRONT
5/17/2010	95DA 223DA 240DA 7DA	WATER POLICE POLICE POLICE	END SERVICE TIRES SERVICE SERVICE ABS BRAKES
5/18/2010	DET 39DA 7DA	POLICE POLICE POLICE	NO START TRANNY WORK TRANNY
5/24/2010	225DA MOWER	POLICE WATER	ELECTRICAL COOLING FAN
5/25/2010	39DA DET MOWER	POLICE POLICE WATER	FRONT FORK TRANNY TRANNY
5/26/2010	225DA MOWER	POLICE WATER	BRUSH HOG COOLING FAN
5/27/2010	39DA 102DA	POLICE WATER	BLADES MOUNTS BELTS ECT. TRANNY A/C

TO : City Council - City of Danbury

FROM : David Day, Superintendent of Public Utilities

DATE : June 17, 2010

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>101.6</u>	MG.
B) West Lake Water Treatment Facility :	<u>102.3</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>2.4</u>	inches
B) Past 12 Months (running total) :	<u>63.0</u>	inches
C) Current Year (Jan.- Current Mo.) :	<u>24.7</u>	inches

III. WATER STORAGE :

date: 5/3/2010

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>100.0</u>	%	<u>94.0</u>	%
B) Margerie Lake Reservoir :	<u>98.7</u>	%	<u>95.1</u>	%
C) West Lake Reservoir :	<u>100.0</u>	%	<u>96.8</u>	%
D) Total :	<u>99.5</u>	%	<u>95.8</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>2.57</u>	MG.
D) WestConn Pump Station :	<u>1.42</u>	MG.
E) Margerie Pump Station :	<u>2.62</u>	MG.

F) Pleasant Acres:	<u>1.76</u>	<u>MG.</u>
G) Nabby Road:	<u>1.27</u>	<u>MG.</u>
H) Harvest Hill:	<u>3.13</u>	<u>MG.</u>
I) West Lake High Service :	<u>51.9</u>	<u>MG.</u>
J) Total Water Pumped (A-I) :	<u>70.2</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>None</u>
B) _____
C) _____

VII. SURVEY OF WATER SOURCES :

A) <u>Annual inorganics compounds testing of treated and untreated water.</u>
B) _____

VIII. SUPERINTENDENTS NOTES :

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>
5/1/2010	01-E-83	REPAIR SIDE BROOM ASSEMBLY	HIGHWAY
5/3/2010	42DA	OVERHEATING PROBLEM	FORESTRY
	96-I-20	INSTALL STARTER	HIGHWAY
	97-C-61	DEAD-JUMP START	HIGHWAY

	167DA	CHECK BRAKES/ADJUST	PARKS
	349DA	CHECK BRAKES/ADJUST	PARKS
	355DA	GAS TANK FILLER NECK BROKEN	PARKS
	94-I-15	REPAIR LIGHTS	HIGHWAY
5/4/2010	42DA	OVERHEATING PROBLEM	FORESTRY
	94-I-15	REPAIR LIGHTS	HIGHWAY
	167DA	TRAILER BRAKE PROBLEM	PARKS
5/5/2010	167DA	TRAILER BRAKE PROBLEM	PARKS
	06-E-40	SIDE BROOMS	HIGHWAY
	01-E-83	SIDE BROOMS	HIGHWAY
	355DA	REPLACE FUEL FILLER NECK	PARKS
	94-I-91	CHECK AUX ENGINE SMOKE/SPRAY GUN FITTINGS	HIGHWAY
	06-C-49	REPLACE FUL CAP/RESET COMPUTER/ROAD TEST	HIGHWAY
5/6/2010	SHOP	CLEAN-UP	EQUIP MAINT
	180DA	ADJUST BRAKES	HIGHWAY
	97-JD-82	ROAD SERVICE-AIR UP TIRES	HIGHWAY
	01-F-50	INSTALL HYDRAULIC TANK	HIGHWAY
5/7/2010	04-JD-67	REPLACE HYDRAULIC HOSE	HIGHWAY
	180DA	SERVICE/REPAIR BRAKES	HIGHWAY
	03-S-11	ENGINE LIGHT ON/DIES OUT	HIGHWAY
	06-E-40	CLEAN WATER FILTER	HIGHWAY
5/8/2010	180DA	SERVICE/REPAIR BRAKES	HIGHWAY
	99-S-38	REPAIR DASHBOARD	HIGHWAY
	42DA	RE-INSTALL OIL PAN	FORESTRY
5/10/2010	180DA	FINISH SERVICE	HIGHWAY
	01-E-83	MAIN BROOM	HIGHWAY
	97-I-2	MIRROR BRACKETS	HIGHWAY
	01-E-83	ROAD SERVICE-MAIN BROOM CHAIN	HIGHWAY
	89-F-109	REPLACE ENGINE ASSEMBLY	HIGHWAY
	97-I-29	SERVICE	HIGHWAY
	00-I-87	SERVICE	HIGHWAY
	01-E-83	ROAD SERVICE-CONVEYOR INOP.	HIGHWAY
5/11/2010	97-I-29	SERVICE	HIGHWAY
	00-I-87	OIL PAN/SERVICE	HIGHWAY
	144DA	FRONT END REPAIR/CHECK ENGINE LIGHT ON	BLDG INSP
	97-C-61	ROAD SERVICE-JUMP START	HIGHWAY
	06-E-40	SIDE BROOMS	HIGHWAY
	47DA	SERVICE/REAR BRAKES	PARKS
	01-E-83	ROAD SERVICE-TRAILING	HIGHWAY
	GRADER	ROAD SERVICE-QUIT RUNNING	HIGHWAY
	06-E-40	MAIN BROOM	HIGHWAY
5/12/2010	00-I-87	OIL PAN/SERVICE	HIGHWAY
	06-E-40	MAIN BROOM	HIGHWAY
	05-F-46	NAIL IN TIRE	HIGHWAY
	01-E-83	REPLACE L/S DRAGBOARD/TOWBAR & BRACKET	HIGHWAY
	00-I-3	ROAD SERVICE-JUMP START	HIGHWAY
5/13/2010	00-I-87	FINISH SERVICE	HIGHWAY
	97-I-29	FINISH SERVICE	HIGHWAY
	89-F-109	REPLACE ENGINE ASSEMBLY	HIGHWAY
	93-IR-212	ROAD SERVICE-NO START	HIGHWAY
	178DA	REMOVE CABLE IN FLAILHEAD	HIGHWAY

	97-I-2	SERVICE	HIGHWAY
5/14/2010	97-I-2	SERVICE	HIGHWAY
	326DA	CHECL/FILL FLUID LEVELS	HIGHWAY
	00-I-19	REPAIR COOLANT LEAK	HIGHWAY
	97-C-58	SERVICE	HIGHWAY
5/15/2010	97-C-58	FINISH SERVICE	HIGHWAY
	97-I-2	DRAGLINK/FINISH SERVICE	HIGHWAY
	01-E-83	SIDE BROOMS	HIGHWAY
	06-JD-59	SERVICE	HIGHWAY
	09-P-12	SERVICE	HIGHWAY
5/17/2010	09-P-12	FINISH SERVICE	HIGHWAY
	EXCAVATOR	BUCKET TEETH/GREASE LINE & FITTING	HIGHWAY
5/18/2010	EXCAVATOR	BUCKET TEETH/GREASE LINE & FITTING	HIGHWAY
	272DA	TAILLIGHT BULB	PARKS
	SHOP	CLEAN-UP	EQUIP MAINT
5/19/2010	06-C-49	SERVICE/CHECK ENGINE LIGHT/MOULDING	HIGHWAY
	09-P-37	ROAD SERVICE-REPLACE AIR BRAKE FITTINGS	HIGHWAY
5/20/2010		PUBLIC WORKS DAYS	
5/21/2010	06-E-40	SIDE BROOMS	HIGHWAY
	178DA	WON'T GO INTO GEAR	HIGHWAY
5/24/2010	42DA	PREPARE FOR TOW TO HINE BROS.	FORESTRY
	178DA	WON'T GO INTO GEAR	HIGHWAY
	01-F-50	SERVICE	HIGHWAY
	97-C-58	REPLACE CUTTING EDGE	HIGHWAY
5/25/2010	178DA	WON'T GO INTO GEAR	HIGHWAY
	01-F-50	FINISH SERVICE	HIGHWAY
	325DA	SERVICE/TUNE-UP	HEALTH DEPT.
	151DA	RE-CHARGE A/C	FORESTRY
	03-I-14	REAR FLAT REPAIR	HIGHWAY
5/27/2010	05-I-10	REPAIR TAILGATE LATCHES	HIGHWAY
	96-I-33	REPAIR LIGHTS/TIE ROD END	HIGHWAY
	03-I-14	REAR FLAT REPAIR	HIGHWAY
	89-F-109	ENGINE REPLACEMENT	HIGHWAY
5/28/2010	89-F-109	ENGINE REPLACEMENT	HIGHWAY
	96-I-20	NO START	HIGHWAY
	07-P-25	LOAD TANK	HIGHWAY
5/29/2010	06-E-40	LIGGHTS/ADJUST CHAINS/SIDE BROOMS	HIGHWAY