

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.

September 29, 2009

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

RE: Monthly report for August 2009

Dear Mayor Boughton and Members of the Common Council:

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

In August, the completion and ribbon cuttings for the new John Perry Memorial Field and Ellsworth Avenue School took place, marking the conclusion of two more significant projects. The John Perry Memorial Field is a state of the art, multi-functional playing field and a tremendous asset to the City's recreational fields. The Ellsworth Avenue School will provide an outstanding learning environment for the students. Several divisions of the Public Works Department partnered together on these projects to provide substantial savings to the taxpayers of the City of Danbury. I thank the in-house personnel from Public Works for working collectively as a team and for taking a partnering approach to resolving any issues that arose on these projects. For the first time the Public Works Department staff took over the construction management of several subcontractors and managed the completion of this new school.

The winter materials storage building will become a very active place in the next month as we start the mixing and storage of tons of sand and salt product for the winter. Our annual in-house meeting for snow and ice operations will be scheduled in October. The new police station building will be the focus of the discussions. The complete revamping of the existing routes will be required to cover this large, new building which is open 24 hours a day.

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

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

Backus Avenue Bridge over Miry Brook

The plans & specifications are with the Engineering Department and the bid documents have been prepared and finalized. The sequencing for the temporary pole relocations have also been finalized with the utility companies. We met with the State of CT DOT and the City Engineer has met the requirements to roll this bridge into the Stimulus funding. We are awaiting the States approval to bid this project. We anticipate bidding the project this fall with a spring construction start.

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 and 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.

Rogers Park Soccer Fields -We have completed the landscaping and final paving preparations. The project was completed during the first week in August.

Danbury High School ADA & Egress - Construction Services construction has completed the compliance project from our City bid list. This has significantly reduced costs to the City. We will be removed the existing wheel chair lift from the Roberts Avenue School. The wheel chairlift has been installed in the DHS choral room allowing access to the third tier. The cost to purchase and install a new unit would be approximately \$30,000.00. We were able to retrofit and install this lift for \$6,650.00. There is one remaining item for the retrofitting of the gym bleachers. This work must be performed by the bleacher manufacturer. Hussey Seating, a modification to the bleacher structure, is required. This work has been scheduled for 10/20/09. The modification to the existing bleachers will take two to three days.

Danbury High School Hall of Fame – The first phase will be the construction of a new trophy case. Construction Services met with Jim Blansfield and went over the scope of the Hall Fame. Resulting from this meeting, we were able to do some value engineering and will move forward with the project. We have engaged a contractor from our City Bid List, Jim's Welding. Working with the contractor and Hall of Fame contact Jim Blansfield, we have reduced the cost by \$35,000.00 from the original estimate we received. The trophy case was been installed and we are awaiting the installation of the glass components and shelving. The frame work for the Hall Fame plaques has also been installed.

Ellsworth Avenue School

Construction Services has taken over the day to day project management from O&G. The project is now administrated in-house. O&G finished their contract on October 31, 2008. Construction Services will be working in conjunction with the City Engineer to complete this project. The City of Danbury has saved approximately \$550,000.00 in Construction Management fees by Construction Services assuming the construction management of this school project. The ribbon cutting took place on August 18, 2009. The project is now in the closeout phase.

East Franklin Street Bridge over Padanaram Brook

The DOT has issued a report for this structure, identifying the abutment being undermined from scour. In conjunction with the Engineering Division, we have hired an on-call engineer, Stantec, to evaluate the repair. Once the evaluation is completed, Stantec will issue a repair method to the City Engineer.

Williams Street

Construction Services worked with the City Engineer to develop the scope for sidewalk, drainage and roadway improvements. This project will be funded by CDGB and LOCIP. The project will be administrated by Construction Services. The project was bid and awarded to Reliable Excavation. 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.

Homeless Shelter

Construction Services is assisting the Health Department Director, Scott Leroy, in developing 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. We bid the architectural services for the project and Friar Associates has been awarded the design. Friar has developed the preliminary plan and specifications which we are reviewing presently. The plans & specifications will be forwarded to Wagner Associates, the CDGB administrator, for their comments. We anticipate an October start, once we have Wagner Associates approval to bid.

B.I. Access Project -06-06

The contract was awarded to Earthmovers Inc. The first phase, the widening of Benson Drive, has been completed. This phase includes the drainage installation on the southerly side of Briar Ridge Road, which is underway.

Engineering Report submitted by Farid Khouri, City Engineer:

Assessment Projects:

- Tilden Road and Olive Street Area: Design engineers submitted new storm drainage proposal for our review. Reviewing options.
- Cornell Hills Sanitary Sewer and Water Project: Sent new mail survey out to residents.
- Boulevard Drive Sewer Assessment: Sent second mail survey out to residents.
- Briar Ridge Road, Rolf's Drive, Greta Drive and Cel Bret Drive Sanitary Sewer: Sent mail survey out to residents.
- Oak Lane and Haddy Lane Sanitary Sewer: We are working in-house on a preliminary design for a mail survey.
- Various Assessment Projects: Final Sanitary Sewer Assessments prepared for Kenosia Avenue, Old Farm Road, East Pembroke Road and Payne Road.

Roberts Ave. Replacement School: Ellsworth Avenue School is complete, and the Certificate of Occupancy was granted on 8/17/09. The school was completed on time and ready for the first day of school.

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 improvement of the intersection of Lake Avenue Extension and Shannon Ridge Road; design of coordination of traffic lights on Backus Avenue from Sugar Hollow Road to Kenosia Avenue; 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. In addition, field inspection is performed regularly for these developments. Reviews of long-standing drainage problems are analyzed, and design solutions are handled in-house.

Survey crew: Currently working on Williams Street Paving and Drainage Project, White Street Paving and Drainage Project; Franklin Street Paving Project, Backus Avenue Traffic Signal Improvement Project; the City-Wide Drainage Project and miscellaneous sight-line, paving/road widening and tree issues.

Park Avenue School Roof: Bids were opened, and the lowest bidder was Leed Industries. Construction will begin in August and will be completed in the fall of 2009.

William Street Phase II: Bids were opened, and the lowest bidder was Reliable Excavating Co. Construction will start in August and will be completed in the fall of 2009.

Germantown Road and Hospital Avenue Intersection Re-design and Traffic Light: Preliminary design has been started. Met with Fire Chief, CL&P and AT&T. New roadway alignment is underway.

Lincoln Avenue: Design is being done in-house and is 85% complete. Funding is part of ARRA/CDBG. Working on preliminary cost estimates. Project needs to bid out in October 2009.

Stimulus road packages: The State is reviewing the submitted packages and waiting on additional information to finalize the projects for bidding.

Backus Avenue Bridge: Bidding documents with the State and their consultant have been finalized. We are waiting on the State to approve procedure on easement acquisition. We are expecting to bid the project in October 2009.

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:

The Highway Department, in the month of August, has been continuing its paving operation. Paving on East Pembroke Road, Gregory Street and Hilltop Manor has been completed. Drainage improvements were necessary and were completed at East Pembroke Road, Hilltop Manor and Gregory Street. Drainage work was also performed at Danbury High School.

New signage was installed in fourteen (14) locations at the new John Perry Field, Marbil Road and Balmforth Avenue. Repairs were also made at several other locations.

The sweeper is out on a daily basis, weather permitting, for washouts and other debris. The downtown garbage truck is deployed daily to canvas the downtown area for litter and other debris.

The Highway Department continues to repair substantial damage from the rainstorm that hit Danbury in August, in addition to repairing potholes throughout the City.

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:

The Parks Department did an outstanding job on the preparation and field coverage for the Nutmeg Games. Once again, the games were a huge success. I am extremely proud of the work the crew did for the games and the way the City was represented.

Mowing and trimming continued with a concentration on the schools for the end of the month opening. The City Center and Post Office Walk continue to be cleaned every Monday and Friday in an ongoing effort to keep litter and debris under control. Also, at the end of the month more concentrated effort will be placed on getting City Center ready for the Taste of Danbury.

Although summer is winding down, the crews have been very busy preparing the fields for the beginning of the fall programs.

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

Forestry Department report submitted by Mark Miller, Foreman Forestry Department:

The Forestry Department had a very productive month. The crew performed a massive task on East Pembroke Road to prepare the area for a large paving and drainage project. Hazardous trees were removed, as well as, trimming and pruning to improve sight-lines. At South Street School the crew pruned a number of trees away from the roof line of the building in order for painting and carpentry work to be performed. The area around the WIC building was cut back to allow for painting and carpentry work.

Take-downs and pruning were performed at the following locations: Public Works Complex, Southern Boulevard, Grandville Avenue, Rose Hill Avenue, Park Avenue School, Hawley Terrace, Gregory Street, City Hall and Farview Avenue.

The Forestry Department responded to tree calls at the following locations: Marbil Road, Fir Drive, Old Newtown Road, Great Plain Road, Clearview Drive, Raymond Place, Cleveland Street, Blueberry Lane, Oheyahtah Place and West Wooster St.

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:

McLean Building (W.I.C.): This building at 13 Main Street is receiving much needed exterior repairs. The cedar shingles are being replaced as needed and the building will receive a coat of primer and a finished coat of paint. The colors, suggested by the Danbury Museum curator, are in keeping with the period that the building was built. I anticipate the work to be completed in September.

Recycling: The office paper recycling program that began in November is proceeding without incident. We will be reporting on the weight of the recycled paper on a quarterly basis as we receive the information. This is very good for Danbury and is good for the planet!

Veterans Hall: The Public Buildings Division is installing a Remote controlled thermostat system in this building. We will be able to monitor the heating/cooling control via the internet. We will also be able to raise and lower the system without being physically present in the building, thus allowing tighter control of the energy consumed. This system should be operational by the end of September.

Honeywell/Schools/ City: The Honeywell building management software known as EBI has been installed in 99% of the City's school buildings. This new software will give the school personnel greater control over their energy consumption.

Benchmarking: We are still awaiting the first reports on the benchmarking program. Honeywell has promised to benchmark energy consumption at all of the city school buildings and many of the larger city buildings. We have transmitted historical energy consumption data by building which Honeywell will use to compute the benchmarking. Once the compilation and computation is complete, this information will allow us to track how we use power and afford us a yardstick to measure conservation efforts.

Public Works/ Fueling Station: The video surveillance system is operational and can be viewed remotely by the Highway and Public Buildings Superintendents. Signage has been posted advising all persons entering the grounds that these grounds are monitored 24/7 by recording devices. This should reduce vandalism and illegal dumping.

New Police HQ: From a facilities administration point of view, we are really in the shake down phase working all the little bugs out of the systems. This usually takes six months to a year, but when completed we will have a fine, comfortable building for Danbury's Finest. Our main area of concentration is in the air conditioning and controls system. After several meetings with the general contractor and the subcontractors, the problem areas are being addressed. We have been promised that all reported problems will be resolved by the end of September.

Old Police Buildings: The Public Buildings staff has locked these buildings and we are removing items that can be reused in other active city buildings. There will be a sale of the contents of this building on November 7, 2009. We will also ask to sell all surplus items at the same time, thus ridding the City of its surplus items while bringing in some revenue.

The ductless split AC system from the Old Police Department Computer Room has been retrofit into the City Hall Traffic Control Room in the lower level of City Hall and is providing auxiliary cooling.

With the assistance of the Highway Department, the generator for the old police department was moved to the Public Works Complex to power the Equipment Maintenance Building and new fueling stations. This generator will supply sufficient electricity to operate the entire building and fueling station so both may simultaneously operate during times of power outages. I anticipate the installation to be completed in October 2009.

EECBG Grant: At the June council meeting, the Council gave authority to the Mayor and/or Superintendent of Public Buildings to apply for an Energy Efficiency and Conservation Block Grant. The city grant is \$775,000.00. These funds are to be used to develop an energy management /conservation strategy and to perform a building by building energy analysis to identify conservation projects that will benefit the city. The grant funds have been approved and will permit the implementation of some key conservation projects identified in the building analysis. This grant is fully funded by the federal government and requires no city match. I anticipate receiving the phase I funds in September. We will hire a consultant to assist in formulating the plan, accessing the city buildings and assisting in the reporting required by the D.O.E. All of this work should start in September.

Roberts Avenue School: The Roberts Ave. school building has been vacated by the Danbury School system. The City, and our consulting engineer TRC, have prepared documents for bidding the removal of the underground fuel storage tank and piping. This work should begin and end in October. When completed we will return this building and property to Western CT State University.

South Street School: This school had all of its exterior trim painted/stained. The building was due for exterior work which, in addition to the paint job, included trimming of trees and shrubs that had become overgrown.

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 August. In the month of August we received 169 new work requests and completed 154 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 104.00 man-hours dedicated to this service. The next largest area of concentration was in electrical

repair work, utilizing 98.50 man-hours of labor. Carpentry repairs came in as the third highest category with 88.00 man-hours. Due to the recent retirement of 1/3 of our staff, existing personnel are working longer hours and Saturdays to keep up with priority work orders.

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:

Attached is the monthly report to the Common Council for activities that took place in August 2009. Also attached is the Public Utilities Vehicle Maintenance Report.

As of September 15, 2009 there are 92 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 contact me at 797-4539

See appendix "B" for attachments.

Sincerely,

Antonio Iadarola, P.E.

Director of Public Works

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 Attachments

City of Danbury
Monthly Report for August 2009

	Labor Hours	Total Hours This Month	Total Hours Last Month	Difference	Percent Change
Carpentry		88.00	29.50	58.50	66.48
City Bldgs	88.00				
Schools	0.00				
Electrical		98.50	190.00	-91.50	-92.89
City Bldgs	51.00				
Schools	47.50				
HVAC		38.50	18.00	20.50	53.25
City Bldgs	0.00				
Schools	38.50				
Locksmith		3.00	4.00	-1.00	-33.33
City Bldgs	3.00				
Schools	0.00				
Maintenance		54.00	32.00	22.00	40.74
City Bldgs	6.00				
Schools	48.00				
Mechanical		61.99	145.86	-83.87	-135.30
City Bldgs	27.00				
Schools	34.99				
Plowing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Plumbing		104.00	250.00	-146.00	-140.38
City Bldgs	40.00				
Schools	64.00				
Roofing		0.00	5.50	-5.50	0.00
City Bldgs	0.00				
Schools	0.00				

New Work Requests received Total	169
Work Requests Completed	154

Appendix “B”
Public Utilities Attachments

MEMORANDUM

DATE: September 16, 2009
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent – August 2009
RE: Sanitary Sewer Collection System Maintenance

Complaints: 14

Number Received: 14

Number Completed: 14

Pipe Cleaned: 700 LF

Gallons of Water Used: 900

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: Aug '09

Date: 9/11/09

I. Wastewater Treatment:

A) Sewage Processed:	8.9	MGD (Daily Avg)	275.6	Million Gallons Total
B) Septic Waste Processed:			934,250	Gallons Total
C) Sludge Pumped To Digesters:			327,425	Pounds Total

II. Wastewater Quality

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	233	4	98	20 mg/l and 85%
B) Total Suspended Solids (mg/l):	272	2	99.2	30 mg/l and 85%
C) Total Phosphorus (mg/l):	4.8	0.3	93	1.5 mg/l
D) Ammonia (mg/l):	21.0	0.11	99	1.5 mg/l
E) Total Nitrogen (lbs/Day):	2,630	1,983	25	520 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	746.7	Hours Run
B) Southfield:	40.6	Hours Run
C) Mill Plain:	680.8	Hours Run
D) Backus:	203.8	Hours Run
E) Tarrywile	61.1	Hours Run
F) Turner Road:	29.6	Hours Run
G) Ford Avenue:	28.3	Hours Run
H) Indian Glen:	104.0	Hours Run
I) Delay Street:	30.1	Hours Run
J) Hayestown Road:	50.5	Hours Run
K) Kenosia Avenue:	4.9	Hours Run
L) Larson Drive:	50.5	Hours Run
M) Landfill:	170.1	Hours Run
N) Thrope Street	12.2	Hours Run
O) Poets Landing	10.4	Hours Run

Total Station Alarms:

5

TO : Common Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : September 16, 2009
 RE : WATER DEPARTMENT REPORT: AUGUST 2009

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>114.4</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>117.5</u>	<u>MG.</u>
C) Kenosia Well Field :	<u>0</u>	<u>MG.</u>
D) Osborne Street Well Field :	<u>0</u>	<u>MG.</u>
E) Other :	<u>0</u>	<u>MG.</u>

(MG. = Million Gallons)

II. RAINFALL :

A) Month :	<u>7.9</u>	<u>inches</u>
B) Past 12 Months (running total) :	<u>62.7</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>38.3</u>	<u>inches</u>

III. WATER STORAGE : date: 8/3/2009

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>100.0</u>	%	<u>79.6</u>	%
B) Margerie Lake Reservoir :	<u>100.0</u>	%	<u>85.9</u>	%
C) West Lake Reservoir :	<u>98.6</u>	%	<u>85.2</u>	%
D) Total :	<u>99.4</u>	%	<u>84.7</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
-------------------------------	----------	------------

B) Padanaram(High School) Pump Station :	<u>8.16</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>3.12</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>1.60</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>1.82</u>	<u>MG.</u>
F) Pleasant Acres:	<u>1.82</u>	<u>MG.</u>
G) Nabby Road:	<u>1.79</u>	<u>MG.</u>
H) Harvest Hill:	<u>3.30</u>	<u>MG.</u>
I) West Lake High Service :	<u>56.2</u>	<u>MG.</u>
J) Total Water Pumped (A-I) :	<u>77.8</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) Margerie Lake Reservoir - 7,000 lbs. Copper Sulfate
- B) West Lake Reservoir - 3750 lbs. Copper Sulfate
- C) East Lake Reservoir - 1100 lbs. Copper Sulfate

VII. SURVEY OF WATER SOURCES :

- A) Quarterly disinfection by-products testing of distribution system.
- B) Daily testing of treated and untreated water by Water Quality Laboratory.

VIII. SUPERINTENDENTS NOTES :

8/3/2009	287DA		POLICE	SERVICE
	91DA		ENG	WATEROUTLET
8/4/2009	327DA		WATER	SERVICE A/C
	13DA		POLICE	SERVICE
	113DA		POLICE	SERVICE
	240DA		POLICE	SERVICE BRAKES
8/5/2009	DET		POLICE	BRAKES SERVICE
	327DA		WATER	MOTOR MOUNT
	24DA		POOL	A/C
8/6/2009	223DA		POLICE	SERVICE BRAKES
	110DA		ENG	REMOVE RADIO
				CABLES TUNE
	WACKERS		WATER	UPS
8/7/2009	DET		POLICE	MOTOR MOUNT
	327DA		WATER	MOTOR MOUNT
		37981	SENIOR	CHECK WIPER SYSTEM
8/10/2009	332DA		POLICE	LIGHTS
	12DA		POLICE	LIGHTS
	114DA		WATER	A/C
				SERVICE
	160DA		POOL	EXHAUST
8/11/2009	DET		POLICE	MOTOR MOUNT
	174DA		WATER	IGNITION MODULE
	89DA		WATER	OVERHEATING
	12DA		POLICE	LIGHTS
8/12/2009	238DA		WATER	SERVICE
	89DA		WATER	SERVICE
	DET		POLICE	MOTOR MOUNT
	12DA		POLICE	LIGHTS
8/13/2009	DET		POLICE	SERVICE ENGINE LIGHT
	159DA		WATER	ENGINE LIGHT
	285DA		AIRPORT	SERVICE TIRES
	12DA		POLICE	LIGHTS
8/14/2009	WACKERS		WATER	CARB
	192DA		AIRPORT	SERVICE
	12DA		POLICE	LIGHTS
8/17/2009	176DA		WATER	SERVICE TIRES BRAKES
	12DA		POLICE	LIGHTS
8/18/2009	176DA		WATER	SERVICE TIRES BRAKES
	12DA		POLICE	SERVICE
	DET		POLICE	ENGINE LIGHT
8/19/2009	107DA		WATER	FRONT END
	337DA		POLICE	SERVICE
	353DA		POLICE	SERVICE
8/21/2009	141DA		PARKS	SERVICE TIRES
8/24/2009	24DA		POOL	A/C
	DET		POLICE	ENGINE LIGHT
	225DA		POLICE	BATTERY
8/25/2009	243DA		POLICE	WATERPUMP
	DET		POLICE	ELECTRICAL
	24DA		POOL	A/C COMPRESIOR
8/26/2009	24DA		POOL	A/C COMPRESIOR
	354DA		POLICE	SERVICE
	DET		POLICE	ELECTRICAL
8/27/2009	352DA		POLICE	SERVICE

	DET	POLICE	SERVICE BRAKES FRONT
	107DA	WATER	END
8/28/2009	DET	POLICE	STEERING BOX
			BRAKES SERVICE
			SERVICE BRAKES FRONT
	DET	POLICE	END
	107DA	WATER	STEERING BOX
8/31/2009	107DA	WATER	FRONT END SERVICE
	DET	POLICE	HEATER MOTOR
	DET	POLICE	SERVICE BRAKES

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>
8/1/2009	99-JD-57	SERVICE	HIGHWAY
	03-I-14	HORN PROBLEM	HIGHWAY
	239DA	SERVICE	ENGINEERING
8/3/2009	97-I-2	REAR LIGHTS/WIRING	HIGHWAY
	SHOP	CLEAN OIL ROOM	EQUIP MAINT
	01-E-83	ROAD SERVICE-SIDE BROOM SHEAR PIN	HIGHWAY
	96-I-20	AIR BRAKE WARNING LIGHT ON	HIGHWAY
	48DA	INSTALL RADIO	HIGHWAY
	PC 150	DRAIN PLUG LOOSE-REINSTALL	HIGHWAY
8/4/2009	97-I-2	REAR LIGHTS/WIRING	HIGHWAY
	96-I-20	AIR BRAKE WARNING LIGHT ON	HIGHWAY
	00-I-21	SUBFRAME REPAIR	HIGHWAY
	349DA	TAILGATE HINGES	PARKS
	97-C-58	ROUGH IDLE/THROTTLE STICKS	HIGHWAY
	97-I-27	SERVICE/REPLACE OIL PAN	HIGHWAY
8/5/2009	97-I-2	REAR LIGHTS/WIRING	HIGHWAY
	97-I-27	SERVICE/REPLACE OIL PAN	HIGHWAY
	06-E-40	SIDE BROOMS	HIGHWAY
	02-C-61	LEFTSIDE INNER DOOR HANDLE	HIGHWAY
	EXCAVATOR	ROAD SERVICE-FILL WITH FUEL (2 TIMES)	HIGHWAY
	178DA	ROAD SERVICE-HYDRAULIC HOSE	HIGHWAY
	CROWN VIC	GENERAL CHECKOVER	UNKNOWN
	06-C-49	FINISH BRAKE JOB	HIGHWAY
8/6/2009	06-C-49	FINISH BRAKE JOB	HIGHWAY
	97-I-27	SERVICE/REPLACE OIL PAN	HIGHWAY
	CROWN VIC	BRAKE LINES/GENERAL CHECKOVER	UNKNOWN
	178DA	RE-ROUTE HYD. LINE/REPLACE FLAILHEAD TEE-PEE	HIGHWAY
	03-I-14	REPLACE HORN PAD	HIGHWAY
	BULLDOZER	FILL HYDRAULIC FLUID	HIGHWAY
	116DA	COVER WITH TARP	HIGHWAY
	48DA	ENGINE LIGHT ON-SCAN COMPUTER	HIGHWAY
	AIR		
	HAMMER	REPLACE SWIVEL FITTING	HIGHWAY
8/7/2009	CROWN VIC	BRAKE LINES/GENERAL CHECKOVER	UNKNOWN
	97-I-27	SERVICE/REPLACE OIL PAN	HIGHWAY
	92DA	REPAIR LIGHTS	FORESTRY
	04-JD-67	BUCKET HOOK/STREET PADS/DOOR HINGE	HIGHWAY
	134DA	REPAIR BRAKE AIR LEAK	HIGHWAY
		SERVICE/CHECK AC/CONVEYOR CHAIN/SIDE	
	01-E-83	BROOMS	HIGHWAY
8/8/2009	CROWN VIC	BRAKE LINES/GENERAL CHECKOVER	UNKNOWN
		SERVICE/CHECK AC/CONVEYOR CHAIN/SIDE	
	01-E-83	BROOMS	HIGHWAY
8/10/2009	99-F-105	REPAIR LIGHTS	HIGHWAY
	03-I-14	ROAD SERVICE-JUMP START	HIGHWAY
	CROWN VIC	BRAKE LINES/GENERAL CHECKOVER	UNKNOWN
	00-I-3	REPAIR HYDRAULIC LEAK/GREASE BODY	HIGHWAY
	97-I-29	REAR LIGHTS/WIRING	HIGHWAY
8/11/2009	94-I-4	FLAT REPAIR	HIGHWAY
	00-I-3	REPAIR HYDRAULIC LEAK/GREASE BODY	HIGHWAY
	04-JD-67	ROAD SERVICE-HYDRAULIC HOSE	HIGHWAY
	02-C-61	ROAD SERVICE-ELECTRICAL	HIGHWAY
	214DA	ROAD SERVICE-NO START	PUBLIC

			BLDGS
	136DA	GAS CAP	BLDG INSP
	97-I-29	REAR LIGHTS/WIRING	HIGHWAY
8/12/2009	01-E-83	REPLACE MAIN BROOM CHAIN	HIGHWAY
	SCREENER	JUMP START	HIGHWAY
	97-I-29	REAR LIGHTS/WIRING	HIGHWAY
	178DA	FLAILHEAD SKID BARS/WELDING REPAIRS	HIGHWAY
	01-E-83	ROAD SERVICE-SIDE BROOM SHEAR PIN	HIGHWAY
	167DA	ROAD SERVICE-NO START	HIGHWAY
	96-I-33	ADJUST BRAKES	HIGHWAY
	97-I-2	REPAIR BRAKE AIR LEAK	HIGHWAY
	00-I-21	ROAD SERVICE-ALTERNATOR	HIGHWAY
	CROWN VIC	BRAKE LINES/GENERAL CHECKOVER	UNKNOWN
8/13/2009	97-I-2	REPAIR BRAKE AIR LEAK	HIGHWAY
	CROWN VIC	BRAKE LINES/GENERAL CHECKOVER	UNKNOWN
	01-E-83	ROAD SERVICE-SIDE BROOM SHEAR PIN	HIGHWAY
	06-E-40	A/C INOP.	HIGHWAY
	01-E-83	ROAD SERVICE-CONVEYOR INOP.	HIGHWAY
	167DA	NO START	PARKS
8/14/2009	167DA	DIAGNOSE NO START CONDITION/REPAIR	PARKS
	01-E-83	ADJUST MAIN BROOM CHAIN	HIGHWAY
	CROWN VIC	GENERAL CHECKOVER	UNKNOWN
	03-S-30	ROAD SERVICE-NO START	HIGHWAY
	48DA	HARD START COLD	HIGHWAY
	97-I-27	REAR FLAT REPAIR	HIGHWAY
	162DA	ENGINE LIGHT ON-SCAN COMPUTER	BLDG INSP
	03-S-30	REMOVE STARTER FOR REPAIR	HIGHWAY
	EXCAVATOR	ROAD SERVICE-HYDRAULIC HOSE	HIGHWAY
8/15/2009	48DA	HARD START COLD	HIGHWAY
	94-I-4	SECURE TARP	HIGHWAY
	97-C-58	PERFORMANCE PROBLEM	HIGHWAY
	214DA	CHECK ELECTRICAL	PUBLIC
	EXCAVATOR	ROAD SERVICE-HYDRAULIC HOSE	BLDGS
	162DA	SERVICE	HIGHWAY
	187DA	SERVICE/BRAKES	BLDG INSP
	05-I-10	CHECK DUMPBODY INOP.	PARKS
	97-C-58	PERFORMANCE PROBLEM	HIGHWAY
	94-I-4	SECURE HYDRAULIC LINES	HIGHWAY
8/17/2009	187DA	SERVICE/BRAKES	HIGHWAY
	162DA	FINISH SERVICE	PARKS
	03-I-9	ROAD SERVICE-REPAIR COOLANT LEAK	BLDG INSP
	214DA	REPLACE ALTERNATOR/REPAIR ELECTRICAL	HIGHWAY
	05-I-1	PERFORMANCE PROBLEM	PUBLIC
	96-I-20	ADJSUT BRAKES/REPAIR THROTTLE STICKING	BLDGS
	04-JD-67	ROAD SERVICE-REPAIR HYDRAULIC LEAK	HIGHWAY
	97-I-86	HYDRAULIC LEAK	HIGHWAY
8/18/2009	97-I-86	REPLACE DUMPBODY HYDRAULIC CYLINDER	HIGHWAY
	214DA	MIRROR ASSEMBLY	PUBLIC
	00-I-87	ADJUST BRAKES	BLDGS
	97-I-29	ADJUST BRAKES	HIGHWAY
	167DA	ROAD SERVICE-DIED OUT	HIGHWAY
	04-JD-67	REPAIR HYDRAULIC LEAK	PARKS
			HIGHWAY

8/19/2009	06-E-40	MAIN/SIDE BROOMS	HIGHWAY
	167DA	DIAGNOSE NO START CONDITION/REPAIR	PARKS
	97-I-86	DUMPBODY CYLINDER	HIGHWAY
	07-P-25	PERFORMANCE PROBLEM	HIGHWAY
	06-E-40	DIAGNOSE/REPAIR CLUNK NOISE	HIGHWAY
	03-S-30	RE-INSTALL STARTER	HIGHWAY
8/20/2009	00-I-87	REPAIR AIR BRAKE LEAK	HIGHWAY
	03-S-30	STARTER/DEFROSTER	HIGHWAY
	06-E-40	REPAIR CLUNK NOISE IN CONVEYOR	HIGHWAY
	162DA	REPLACE ABS MODULE	BLDG INSP
	07-P-25	REPLACE LOW COOLANT SENSOR	HIGHWAY
	85-F-43	ROAD SERVICE-NO START	HIGHWAY
8/21/2009	214DA	ELECTRICAL/REPLACE MIRROR	PUBLIC BLDGS
	06-JD-59	REPLACE CUTTING EDGE	HIGHWAY
	97-IR-214	ROAD SERVICE-NO START	HIGHWAY
	97-E-100	ROAD SERVICE-WATER SYSTEM	HIGHWAY
	214DA	GAUGES INOP.	PUBLIC BLDGS
	97-I-86	REPLACE HYDRAULIC HOSES	HIGHWAY
8/22/2009	03-I-14	ROAD SERVICE-NO START	HIGHWAY
	05-F-46	RIGHT FRONT FLAT TIRE	HIGHWAY
	214DA	REPLACE IGNITION SWITCH	PUBLIC BLDGS
	97-I-86	REPLACE HYDRAULIC HOSES	HIGHWAY
	01-F-50	REPAIR LIGHTS	HIGHWAY
	93-IR-214	DIAGNOSE/REPAIR NO START	HIGHWAY
8/24/2009	03-S-30	REPAIR DEFROSTER	HIGHWAY
	05-I-10	DUMPBODY CYLINDER	HIGHWAY
	03-I-14	ROAD SERVICE-REPLACE BATTERIES	HIGHWAY
	248DA	SERVICE/BRAKES/AC HOT/ENGIEN LIGHT ON	BLDG INSP
	01-E-83	SIDE BROOMS	HIGHWAY
	56DA	ELECTRICAL	PARKS
8/25/2009	248DA	SERVICE/BRAKES	BLDG INSP
	56DA	ELECTRICAL PROBLEM	PARKS
	178DA	ROAD SERVICE-HYDRAULIC HOSE	HIGHWAY
	93-IR-214	ROAD SERVICE-STALLING OUT	HIGHWAY
	30DA	ROAD SERVICE-JUMP START	BLDG INSP
	77DA	REPLACE HEADLAMP ASSEMBLY	HIGHWAY
8/26/2009	01-E-83	ROAD SERVICE-SIDE BROOM SHEAR PIN	HIGHWAY
	01-E-83	ROAD SERVICE-FLAT TIRE	HIGHWAY
	04-JD-67	REPAIR HYDRAULIC LEAK	HIGHWAY
	30DA	ELECTRICAL	BLDG INSP
	248DA	A/C INOP.	BLDG INSP
	01-E-83	MAIN BROOM/DAGBOARDS	HIGHWAY
8/27/2009	04-E-22	HOPPER DOOR FROZEN-OUT OF ALIGNMENT	HIGHWAY
	99-F-105	REAR FLAT REPAIR	HIGHWAY
	04-E-22	HOPPER DOOR FROZEN-OUT OF ALIGNMENT	HIGHWAY
	03-S-30	REPAIR DEFROSTER	HIGHWAY
	248DA	A/C INOP.	BLDG INSP
	56DA	REPLACE ALTERNATOR	PARKS
8/28/2009	06-E-40	ROAD SERVICE-RADIATOR FAN HUB BROKEN	HIGHWAY
	03-S-30	DEFROSTER/HYDRAULIC LINE	HIGHWAY
	56DA	REPLACE ALTERNATOR	PARKS
	04-E-22	MAIN BROOM	HIGHWAY

	06-E-40	RADIATOR/FAN HUB	HIGHWAY
	01-F-50	ALTERNATOR/BATTERIES	HIGHWAY
8/29/2009	06-E-40	RADIATOR/FAN HUB	HIGHWAY
	247DA	SERVICE/BRAKES	PUBLIC BLDGS
	01-E-83	REPAIR RADIATOR GUARD	HIGHWAY
8/31/2009	247DA	SERVICE/BRAKES	PUBLIC BLDGS
	03-I-14	REPLACE 2 TIRES	HIGHWAY
	01-E-83	ROAD SERVICE-ADJUST MAIN BROOM CHAIN	HIGHWAY
	00-I-19	AIR BRAKE LEAK	HIGHWAY
	97-I-85	TARP SPRING	HIGHWAY