

**CITY OF DANBURY**  
**DEPARTMENT OF PUBLIC WORKS**



**155 DEER HILL AVENUE**  
**DANBURY, CONNECTICUT 06810**  
**(203) 797-4537 FAX (203) 796-1586**

**MAYOR**  
**Honorable Mark D. Boughton**

**PUBLIC WORKS DIRECTOR**  
**Antonio Iadarola, P.E.**

April 24, 2007

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

RE: Monthly report for the month of March 2007

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 March.

In March, the Public Works Department was looking forward to starting spring cleanup and holding the first Bulk Waste Collection Day. Unfortunately, Mother Nature had other plans for us. The Highway Department and the three other divisions of the Public Works Department responded to three snowstorms in March. A small portion of our fleet had been converted over to non-snow removal operations, but it did not impact the snow removal process. The divisions responsible for snow removal have developed a good process of teamwork and communication. As I previously reported this year, the Public Works Department is plowing all of the schools since the private contractor was eliminated from last year's budget. After the storms, the Snow and Ice Overtime Account was very low and almost depleted. Final numbers will be formulated next month. We are still struggling with equipment issues, but hope to address some of those this year.

In March, our Park Maintenance Foreman, Joe Pacific, moved on to pursue other job opportunities. Joe gave many years of service to the City and worked in several divisions within the Public Works Department. I spent a considerable amount of time with him in the fall as his crew worked on the infields at Rogers Park during the past snow season. Everyone in the Public Works Department wishes him success in his new career and thanks him for the many years of service he gave to the City.

In March, the Public Works Department spent a considerable amount of time on the budget. I would like to thank all of the managers who worked so diligently preparing their budgets.

On March 31<sup>st</sup> the Public Works Department held it's first Bulk Waste Collection Day and it was very successful. This new initiative should help reduce the costs associated with cleaning up this type of debris from the City roads and rights of way.

The City of Danbury is not only taking a strong stand, but the lead on the issue of the placement of equipment in the City's rights of way by AT & T. Our attorney has petitioned the DPUC for a hearing and we expect to meet with them soon. There has been tremendous interest and support from many other municipalities who are experiencing the same problems we have with this equipment.

Thanks to the hard work and dedication of Mark Miller from the Forestry Division, the City of Danbury has been named Tree City USA. Congratulations, Mark, on a job well done.

I would like to take this opportunity to recognize the Public Works Department Divisions for their generous donations to the monthly food drive conducted by the Welfare Department. The donations are taken to the local food banks for distribution. Since I have started my career with the City of Danbury, I have been extremely impressed with the sense of caring that all of my employees have demonstrated for the community. They are a fine example of what giving back to the community means.

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

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

Assessment Projects: The Nancy Drive/Carolyn Avenue area sanitary sewer assessment project will start again soon. The Old Farm Road sanitary sewer assessment project is almost complete; testing and fencing will be done next month. Kenosia Avenue sanitary sewer assessment project construction has begun; traffic coordination with various businesses has been successful and the businesses are pleased with the results. Final plans for the Wood Street/East Pembroke Road sanitary sewer are complete and the assessment project will be bid soon.

Regarding Engine 26, site work has started and finishes in the building are underway.

With respect to the Library Place Parking Garage, 95% of the footing and foundation walls are completed. Precast members are expected to be on site in May 2007 and erection will be done within six weeks from arrival.

The Public Works Sand and Salt Shed project zoning variance has been obtained, a site plan has been submitted to the Planning Department and we are awaiting approval from various City departments shortly. A pre-bid meeting with prospective bidders has been conducted and addendums have been mailed out to all bidders. Bids are due on May 1, 2007.

Some of our engineers are concentrating on solving long-standing drainage problems in the City. Conceptual solutions for the Lincoln Avenue drainage problem are under investigation and will be sketched soon.

Regarding the Kaplanis Memorial Field project, the fence around the field has been installed, and the landscaping and paving to the access road are underway.

Completion of the site work and the finishes to the auditorium at Rogers Park Middle School were done during the spring break. The auditorium is complete and will be open soon.

The Roberts Avenue Replacement School Phase II plans and specifications are complete and out to bid. The City authorized the redesign of the foundation system to the school in order to save a significant amount of the cost with the replacement of the original pile system.

The new Police Department Headquarters final design is 100% complete. The State of Connecticut Traffic Commission approved the City's application on this project. All permits are in place with the exception of the state road opening permit, which will be filed soon. The City is in the process of pre-qualifying general contractors to build the station.

Senior Center expansion: We completed all of our environmental investigations to the site, to the subject property and to the proposed property to be acquired. A report with our findings will be available soon.

Traffic: In addition to the traffic engineer's on-going reviews and approval process for land use development projects, the traffic engineer and his two technicians continue to work on the City's traffic signals to better enhance the vehicular movement on our major roads.

Should you have any questions regarding this report or its contents, or any other issues related to your Engineering Department, please do not hesitate to contact me at (203) 797-4641.

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

In the month of March, The Highway Department had to battle Mother Nature once again with three snowstorms. We were able to stay ahead of these storms with the help of the Forestry and Park Maintenance Departments. Our crew was busy once again doing plow repairs. Our Permit Department issued eleven permits during the month and it seems with good weather coming, the number should increase. The Sign Crew installed new signs at 5 locations and made repairs at 10 others. We have also been repairing potholes with cold patch on a daily basis. When the asphalt plant opens in April, we will be able to use hot patch for these repairs.

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

#### **Parks and Recreation Maintenance report submitted by Matt Reed, Acting Foreman and Duke Hart, Superintendent of Highway:**

The Park Maintenance Department dealt with three snowstorms this past month. We assisted the Highway Department with the plowing of City roadways and removed snow from the school lots, City parking lots and sidewalks at various locations. We have been addressing the litter at Candlewood Town Park, Kenosia Park, Highland Avenue Park, Hatter's Park and all other playgrounds in an aggressive manner. In preparation for the upcoming season, we have been doing repairs at the park locations, weather permitting. The crew has been busy sprucing up the Carbide Field at Old Ridgebury Road for the upcoming dog show. Preparations are underway at the Danbury High School stadium field for the lacrosse and soccer season and we have started to order clay for all of the ball fields for the opening of the

spring season. The mechanic continues to work on preparing the equipment for the spring season.

We also had the opportunity to partner with the Forestry Department to do tree removal and traffic control at several locations

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:**

In March, the following dead trees were removed: a 40 ft. maple on Stadley Rough Road, a dead elm from the playground at Mill Ridge School, an elm on Middle River Road and sugar maples on Old Mill Plain and Briar Ridge Roads. We also removed a large elm stump from East Pembroke Road. In order to improve the site line on Miry Brook Road, we removed some maples and elms. A zelkova was trimmed from the power lines on Deer Hill Avenue.

The Forestry Department has been doing a great deal of work at Candlewood Park, weather permitting. Large willows that were full of dead wood were removed. These willows presented a safety issue and were not fit for a park environment. The fence line was cut and the maples were pruned. The dead trees hanging over the parking lot at the boat ramp were also cut down. The Highway Department removed all the stumps and we appreciate their help. The same type of work was performed at Lake Kenosia Park. The willows were cut down and all of the maples were pruned. A large ash was removed and the fence line cut at Highland Avenue Park. The appearance of these parks has been greatly enhanced and the quality of life improved for the residents as a result of this work. In preparation for the dog show, we pruned and repaired holes in the fence at Ridgebury Park.

I am proud to state that the City of Danbury has been named Tree City USA for the 17<sup>th</sup> year. To celebrate, we are going plant a tree for the Danbury Garden Club on April 25<sup>th</sup> at 10:00 A.M. at Lake Kenosia Park. At 11:30 a tree will be planted at Tarrywile Park. Mr. Chris Donnelly of the State D.E.P. Forestry Department will be there to assist.

Arbor Day is April 27<sup>th</sup> and to celebrate that very important date, we are planning to plant trees at Hayestown Avenue School and Lions Way in Rogers Park.

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

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

Attached please find the statistical analysis for repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of March. In the month of March we received 144 new work requests and completed 162 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 mechanical repairs of the City's buildings and schools with a total of 217 man-hours dedicated to this service. The next largest area of

concentration was in electrical repairs, utilizing 198 man-hours of labor. Plumbing repairs were the third highest category with 183.50 man-hours.

Should you have any questions regarding this report, please do not hesitate to contact me at 797-4584.

See appendix "A" for attachments

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

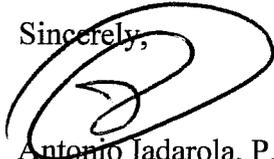
The Public Utilities Department continues to service fire hydrants throughout the city. As of this month there are 70 hydrants out of service. Repairs to hydrants are continuing.

Attached you will find reports from the Water Department and Equipment Maintenance Department.

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

AI/dgs

Cc: Farid Khouri, P.E. – Engineering

Rick Palanzo – Public Buildings

David Day – Public Utilities

Duke Hart- Highway

Mark Miller – Forestry Dept.

**Appendix “A”**  
**Public Buildings Attachments**



**CITY OF DANBURY**  
155 DEER HILL AVENUE  
DANBURY, CONNECTICUT 06810

**RICHARD M. PALANZO**  
SUPERINTENDENT

**Department of Public Buildings**

Telephone: (203)797-4584  
Facsimile: (203)796-1528  
Email: r.palanzo@ci.danbury.ct.us

## Memorandum

**DATE:** April 17, 2007

**TO:** Antonio Iadarola, P.E.  
Dir. Of Public Works

**FROM:** Richard M. Palanzo, Superintendent

**RE:** Monthly Report – March 2007

Attached please find the statistical analysis for repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of March. In the month of March we received 144 new work requests and completed 162 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 mechanical repairs of the City's buildings and schools with a total of 217.00 man-hours dedicated to this service. The next largest area of concentration was in electrical repairs, utilizing 198.00 man-hours of labor. Plumbing repairs were the third highest category with 183.50 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.

Ccmrfeb07

MONTHLY REPORT FOR MARCH 2007

	Labor Hours	Total Hours This Month	tal Hours Last Month	Difference	Percent Change
Administration		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Carpentry		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Electrical		198.00	148.00	50.00	25.25
City Bldgs	0.00				
Schools	198.00				
Alarms		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
HVAC		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Locksmith		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Maintenance		2.50	0.00	2.50	100.00
City Bldgs	0.00				
Schools	2.50				
Mechanical		217.00	184.00	33.00	15.21
City Bldgs	0.00				
Schools	217.00				
Plowing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Plumbing		183.50	103.50	80.00	43.60
City Bldgs	0.00				
Schools	183.50				
Roofing		16.50	3.50	13.00	78.79
City Bldgs	0.00				
Schools	16.50				

Total hours 617.50

EQUIPMENT MAINTENANCE  
BUILDING #4  
MARCH 2007

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>
3/1/2007	00-I-19	REPAIR LIGHTS	HIGHWAY
	90-I-37	ADJUST BRAKES/JAKE BRAKE/LIGHTS/BELT SQUEAK	HIGHWAY
	94-I-15	STROBES LIGHTS/STEERING/EXHAUST	HIGHWAY
	260DA	SERVICE/LIGHTS & SWITCH	PUBLIC BLDGS
	172DA	LIGHT LENS/EXHAUST HANGERS	PARKS
	03-S-11	WINDSHEILD WASHERS	HIGHWAY
	05-I-34	ADJUST BRAKES	HIGHWAY
3/2/2007	03-F-49	VIABRATION-BALANCE TIRES	HIGHWAY
	06-JD-59	SERVICE	HIGHWAY
	05-I-31	REPLACE R/F HEADLIGHT ASSY	HIGHWAY
	97-C-58	REPLACE R/S MIRROR	HIGHWAY
	04-JD-67	REPLACE BUCKET GREASE FITTINGS	HIGHWAY
3/5/2007	97-I-86	SERVICE TENCO BODY	HIGHWAY
	03-I-9	PTO SOLENOID	HIGHWAY
	90-I-17	CHECK DUMPBODY SIDE DUMP	HIGHWAY
	104DA	REAR FLAT TIRE	HIGHWAY
	174DA	ROAD SERVICE-REPLACE REAR TIRE	BLDG INSP
	05-I-34	SERVICE TENCO BODY	HIGHWAY
	05-I-32	SERVICE TENCO BODY	HIGHWAY
	02-F-49	VIABRATION	HIGHWAY
	90-I-37	SERVICE TENCO BODY	HIGHWAY
	90-I-47	SERVICE TENCO BODY	HIGHWAY
3/6/2007	02-F-49	VIABRATION	HIGHWAY
	03-I-9	PTO SOLENOID	HIGHWAY
	90-I-47	SERVICE TENCO BODY	HIGHWAY
	247DA	SERVICE	PUBLIC BLDGS
	97-I-85	TRANSMISSION LEAK	HIGHWAY
	96-I-20	SERVICE TENCO BODY	HIGHWAY
3/7/2007	96-I-20	REPLACE SID EDUMPBODY HYDRAULIC LINE	HIGHWAY
STORM	94-I-15	CHECK FOR COOLANT LEAK	HIGHWAY
	97-I-85	TRANSMISSION LEAK	HIGHWAY
	97-I-86	REMOVE DEBRIS FROM SANDER AUGER	HIGHWAY
	03-I-9	PTO SOLENOID	HIGHWAY
	116DA	SEASONAL SERVICE	HIGHWAY
	07-P-25	SANDER CONTROLS LOCKED	HIGHWAY
	90-I-47	REAR FLAT TIRE	HIGHWAY
	00-I-8	FRONT WHEEL OIL CAP	HIGHWAY
	97-I-85	ASSEMBLE HYDRAULIC VALVE ASSY	HIGHWAY
	00-I-19	REMOVE DEBRIS FROM SANDER AUGER	HIGHWAY
3/8/2007	03-S-30	BRAKE PEDALS FROZEN	HIGHWAY
STORM	116DA	SEASONAL SERVICE	HIGHWAY
CONT.	03-I-9	PTO SOLENOID	HIGHWAY
	124DA	ROAD SERVICE-CHANGE BUCKET BLADE	AIRPORT
	04-JD-67	SERVICE	HIGHWAY
	00-I-19	REPLACE SPOT MIRROR	HIGHWAY
	172DA	REPAIR EXHASUST SYSTEM	PARKS
3/9/2007	03-I-9	PTO SOLENOID	HIGHWAY
	172DA	EXHAUST REPAIR	PARKS
	04-JD-67	SERVICE	HIGHWAY
	272DA	REPLACE TURN SIGNAL SWITCH	PARKS

EQUIPMENT MAINTENANCE  
BUILDING #4  
MARCH 2007

	90-I-28	REPLACE SANDER SPINNER PLATE	HIGHWAY
	92-F-74	REPAIR HEATER	HIGHWAY
	96-I-20	REPLACE TAILLIGHT	HIGHWAY
	850 DOZER	ROAD SERVICE-NO START	HIGHWAY
	04-E-22	SEASONAL SERVICE	HIGHWAY
	97-I-27	INSTALL PTO/PUMP	HIGHWAY
	97-I-29	REPAIR HYDRAULIC LEAK	HIGHWAY
3/12/2007	04-E-22	SEASONAL SERVICE	HIGHWAY
	97-I-29	HYDRAULIC LEAK	HIGHWAY
	97-I-23	TENCO SERVICE	HIGHWAY
	97-I-85	HYDRAULIC VALVE ASSEMBLY	HIGHWAY
	94-I-48	REPLACE OIL PAN	HIGHWAY
3/13/2007	97-I-85	HYDRAULIC VALVE ASSEMBLY	HIGHWAY
	05-I-32	SERVICE TENCO BODY	HIGHWAY
	144DA	FLAT REPAIR	BLDG INSP
	01-F-50	REPAIR STROBE LIGHTS	HIGHWAY
	96-I-33	CHECK NOISE IN FRONT END	HIGHWAY
	94-I-48	REPLACE OIL PAN	HIGHWAY
3/14/2007	97-I-85	HYDRAULIC VALVE ASSEMBLY	HIGHWAY
	94-I-48	REPLACE OIL PAN	HIGHWAY
	04-E-22	SEASONAL SERVICE	HIGHWAY
	93-F-96	REPAIR TAILLIGHT	HIGHWAY
	96-I-33	TAILGATE AIR VALVE	HIGHWAY
	05-I-32	SERVICE TENCO BODY	HIGHWAY
	00-I-7	INSTALL SANDER CHUTE BAFFLE	HIGHWAY
	97-I-27	INSTALL PTO UNIT	HIGHWAY
	121DA	HEADLIGHT BULB	U.N.I.T.
	00-I-3	INSTALL SANDER CHUTE BAFFLE	HIGHWAY
3/15/2007	97-I-27	INSTALL PTO UNIT	HIGHWAY
	00-I-3	INSTALL SANDER CHUTE BAFFLE	HIGHWAY
	04-E-22	SEASONAL SERVICE	HIGHWAY
	00-I-19	LIGHTS/SANDER CHUTE BAFFLE	HIGHWAY
	00-I-21	ADJUST/LUBE DROP-DOWN CHAINS	HIGHWAY
	00-I-7	REPAIR TARP ASSEMBLY	HIGHWAY
	03-I-14	ADJUST CONVEYOR CHAIN	HIGHWAY
	07-P-25	TIGHTEN WIPER ARM	HIGHWAY
	01-E-83	INSTALL STROBE LIGHT/SWEEPING FLAPS	HIGHWAY
	00-I-8	TIGHTEN/REPAIR SANDER KNOBS	HIGHWAY
	96-I-20	HOOK-UP PLOW	HIGHWAY
3/16/2007	04-E-22	SEASONAL SERVICE	HIGHWAY
STORM	01-E-83	WATER FILTER/INSTALL FLAPS/STROBE LIGHTS	HIGHWAY
	174DA	WIPER MOTOR/MODULE	BLDG INSP
	97-I-86	REAR FLAT TIRE	HIGHWAY
	97-I-86	REPLACE MIRROR	HIGHWAY
	05-I-34	CHECK TIRES	HIGHWAY
	326DA	FLAT REPAIR	HIGHWAY
	05-F-46	HYDRAULIC LEAK/PUMP	HIGHWAY
	01-F-50	REPLACE PLOW COUPLER	HIGHWAY
	90-I-5	PLOW GUIDE	HIGHWAY
	00-I-8	ROAD SERVICE-REPLACE DRIVESHAFT BEARING	HIGHWAY
	97-I-2	ADJUST BRAKES	HIGHWAY

## EQUIPMENT MAINTENANCE

BUILDING #4

MARCH 2007

	92DA	ELECTRICAL PROBLEM-BATTERY//ALTERNATOR	FORESTRY
	97-I-2	REPLACE PLOW CURB FINDER	HIGHWAY
	05-I-31	CHECK PLOW OPERATION	HIGHWAY
	97-I-29	SANDER KIGHTS INOP.	HIGHWAY
	97-I-29	HOOK-UP PLOW FROM #85	HIGHWAY
	94-I-4	REPLACE PLOW LIFT CHAIN	HIGHWAY
3/17/2007	90-I-28	WIPER ARM CLIP	HIGHWAY
STORM	92DA	PLOW OPERATION	FORESTRY
CONT.	05-D-98	WIPER BLADES	HIGHWAY
	97-I-2	REPLACE PLOW COUPLER	HIGHWAY
	05-F-46	REPLACE MIRROR	HIGHWAY
	00-I-8	REMOVE DEBRIS FROM SANDER SPINNER	HIGHWAY
	96-I-20	INSTALL PLOW PIN	HIGHWAY
	05-I-34	WIPER BLADES	HIGHWAY
	05-F-46	REPLACE PLOW SWING CYLINDER	HIGHWAY
	90-I-47	REPAIR COOLANT LEAK	HIGHWAY
3/19/2007	00-I-16	ROAD SERVICE-NO START	HIGHWAY
	03-I-14	CHECK REAR SPRINGS	HIGHWAY
	04-E-22	SEASONAL SERVICE	HIGHWAY
	97-I-23	REPAIR EXHAUST/STROBES	HIGHWAY
	174DA	REPAIR LEFTWINDOW REGULATOR	BLDG INSP
	90-I-47	REPAIR HYDRAULIC LEAK	HIGHWAY
	90-I-28	FRONT WHEEL OIL CAP	HIGHWAY
	97-I-2	CHECK PTO UNIT	HIGHWAY
	05-I-1	REPLACE MIRROR	HIGHWAY
	97-I-29	FRONT WHEEL OIL CAP	HIGHWAY
	01-E-83	WATER PLUG/FRONT FLAPS	HIGHWAY
	05-I-31	CHECK DUMPBODY CYLINDER	HIGHWAY
3/20/2007	05-I-26	REPAIR HYDRAULIC LEAK	HIGHWAY
STORM	01-F-50	REPAIR STROBE LIGHTS	HIGHWAY
CONT.	174DA	REPLACE WIPER MOTOR MODULE	BLDG INSP
	01-E-83	WATER FILTER/INSTALL FLAPS/STROBE LIGHTS	HIGHWAY
	05-I-32	TRANSMISSION REPAIR	HIGHWAY
	97-E-100	FRONT FLAPS	HIGHWAY
	97-I-85	REPLACE HYDRAULIC VALVE ASSEMBLY	HIGHWAY
	124DA	ROAD SERVICE-CHECK REAR END LEAK	AIRPORT
3/21/2007	05-I-32	TRANSMISSION REPAIR	HIGHWAY
	97-I-85	REPLACE HYDRAULIC VALVE ASSEMBLY	HIGHWAY
	96-I-33	ROAD SERVICE-REPLACE BATTERIES	HIGHWAY
	97-I-23	REPLACE SANDER SPINNER PLATE	HIGHWAY
	03-F-49	SERVICE	HIGHWAY
	94-I-4	REPAIR STROBE LIGHTS	HIGHWAY
3/22/2007	05-I-32	TRANSMISSION REPAIR	HIGHWAY
	94-I-6	REPAIR STROBE LIGHTS	HIGHWAY
	97-I-2	PTO REPAIR	HIGHWAY
	106DA	SERVICE	HIGHWAY
3/23/2007	05-I-32	TRANSMISSION REPAIR	HIGHWAY
	97-I-2	PTO REPAIR	HIGHWAY
	PLOW CREW	FABRICATE PLOW HOSE	HIGHWAY
	05-D-98	STROBE LIGHT	HIGHWAY
	112DA	FRONT BRAKES/TIRES	PUBLIC BLDGS

## EQUIPMENT MAINTENANCE

BUILDING #4

MARCH 2007

3/27/2007	111DA	SERVICE/LIST	BLDG INSP
	05-I-32	TRANSMISSION REPAIR	HIGHWAY
	171DA	STRAIGHTEN MIRROR	FORESTRY
	05-I-31	PINNION SEAL/DUMPBODY MOUNT	HIGHWAY
	00-I-87	REPAIR WINDSHEILD WIPER WASHER	HIGHWAY
	90-I-17	REPAIR BACK-UP LIGHTS	HIGHWAY
	POST DIGGER	NO START	HIGHWAY
	03-I-14	ELECTRICAL PROBLEM	HIGHWAY
	01-E-83	CHECK BRAKES/ADJUST	HIGHWAY
	92-F-74	BRAKE LIGHT OUT	HIGHWAY
3/28/2007	112DA	FRONT BRAKES/TIRES	PUBLIC BLDGS
	111DA	SERVICE/LIST	BLDG INSP
	05-I-32	TRANSMISSION REPAIR	HIGHWAY
	05-I-31	PINNION SEAL/DUMPBODY MOUNT	HIGHWAY
	03-I-14	ELECTRICAL PROBLEM	HIGHWAY
	01-E-83	CHECK BRAKES/ADJUST	HIGHWAY
	97-I-27	INSTALL PTO SWITCH	HIGHWAY
	04-E-22	WATER SYSTEM	HIGHWAY
	POST DIGGER	NO START	HIGHWAY
	214DA	SERVICE	HIGHWAY
	01-E-83	ROAD SERVICE-WATER SYSTEM	HIGHWAY
	01-E-83	ROAD SERVICE-TRAILING	HIGHWAY
	178DA	SERVICE	HIGHWAY
	04-JD-67	HYDRAULIC FITTINGS	HIGHWAY
	97-I-2	PTO REPAIR	HIGHWAY
3/29/2007	97-I-2	PTO REPAIR	HIGHWAY
	178DA	SERVICE	HIGHWAY
	01-E-83	ADJUST BROOMS	HIGHWAY
	97-E-100	ADJUST MAIN BROOM CHAIN	HIGHWAY
	04-E-22	BRAKE LIGHT OUT	HIGHWAY
	06-E-40	ROAD SERVICE-WATER SYSTEM	HIGHWAY
	314DA	SERVICE	HIGHWAY
	97-E-100	ROAD SERVICE-WATER SYSTEM	HIGHWAY
	05-I-32	TRANSMISSION REPAIR	HIGHWAY
	POST DIGGER	NO START	HIGHWAY
	90-I-5	MOUNT WATER TANK	HIGHWAY
	96-I-33	STROBE LIGHT	HIGHWAY
	06-E-40	SIDE BROOMS	HIGHWAY
	04-E-22	REMOVE WATER HOSE IN MAIN BROOM	HIGHWAY
3/30/2007	06-E-40	SIDE BROOMS	HIGHWAY
	90-I-5	MOUNT WATER TANK	HIGHWAY
	01-E-83	SIDE BROOMS	HIGHWAY
	97-E-100	MAIN BROOM	HIGHWAY
	198DA	SERVICE/REPAIR DUMPBODY WIRING	PARKS
	05-I-32	INSTALL TRANSMISSION	HIGHWAY
	00-I-7	FRONT WHEEL OIL PLUG	HIGHWAY

**Appendix “B”**  
**Public Utilities Attachments**



**CITY OF DANBURY**  
**DEPARTMENT OF PUBLIC UTILITIES**  
**155 DEER HILL AVENUE**  
**DANBURY, CT 06810**

(203) 797-4637  
FAX (203) 796-1590

April 20, 2007

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

RE: Report to the Common Council – Month of March 2007

Dear Mayor Boughton and Members of the Common Council:

Enclosed is the monthly report to the Common Council for activities that took place in March 2007. Also attached is the Public Utilities Vehicle Maintenance report.

As of April 17, 2007 there are 70 hydrants out of service. Repairs to hydrants are continuing. I will be happy to review the information with you.

Sincerely,

David Day, P.E.  
Superintendent

Enclosure

DD:sm

cc: Antonio Iadarola, P.E.  
Matt Isles

sm/c:/formsword/cc.doc



**CITY OF DANBURY**  
**DEPARTMENT OF PUBLIC UTILITIES**  
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TO : Common Council - City of Danbury

FROM : David Day, Superintendent of Public Utilities

DATE : April 19, 2007

RE : WATER DEPARTMENT REPORT : MARCH 2007

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I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>89.7</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>116.6</u>	<u>MG.</u>
C) Kenosia Well Field :	<u>0</u>	<u>MG.</u>
D) Osborne Street Well Field :	<u>0</u>	<u>MG.</u>
E) Other :	<u>0</u>	<u>MG.</u>

( MG. = Million Gallons )

II. RAINFALL :

A) Month :	<u>4.1</u>	<u>inches</u>
B) Past 12 Month Period :	<u>63.1</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>8.9</u>	<u>inches</u>

III. WATER STORAGE :

A) Margerie Reservoir :	<u>96.7</u>	<u>%</u>
B) West Lake Reservoir :	<u>98.3</u>	<u>%</u>
C) East Lake Reservoir :	<u>100.0</u>	<u>%</u>
D) Total :	<u>97.7</u>	<u>%</u>

date: 3/5/2007

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>4.61</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>2.87</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>1.60</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>1.25</u>	<u>MG.</u>
F) Pleasant Acres:	<u>1.32</u>	<u>MG.</u>
G) Nabby Road:	<u>1.00</u>	<u>* MG.</u>
H) Harvest Hill:	<u>2.59</u>	<u>MG.</u>
I) West Lake High Service :	<u>47.6</u>	<u>MG.</u>

( MG. = Million Gallons )  
\* = Estimated

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	<u>60</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>

( MG. = Million Gallons )

VI. ALGAE CONTROL :

- A) NONE
- B) \_\_\_\_\_
- C) \_\_\_\_\_

VII. SURVEY OF WATER SOURCES :

- A) Annual testing of Volatile Organic Compounds (aka VOCs) of teated water from water plants.
- B) \_\_\_\_\_

VIII. SUPERINTENDENTS NOTES :

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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

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**DATE:** April 19, 2007  
**TO:** City of Danbury, Common Council  
**FROM:** David M. Day, P.E., Superintendent – March 2007   
**RE:** Sanitary Sewer Collection System Maintenance

Complaints: 14

Number Received: 14

Number Completed: 14

Pipe Cleaned: 2,500 LF

Gallons of Water Used: 17,000

Pipe Inspected:

---

COMMENTS:

APR 20 2007



Discard Date \_\_\_\_\_  
Permanent \_\_\_\_\_  
File Code \_\_\_\_\_

To: David Day, P.E., Supt. of Public Utilities, City of Danbury

From: Anthony J. Bozza, Project Manager

Subject: WPCP Report For Month of: March, 2007

Date: 04/19/07

**I. Wastewater Treatment:**

A) Sewage Processed:	9.8 MGD (Daily Avg)	302.3 Million Gallons Total
B) Septic Waste Processed:		632,050 Gallons Total
C) Sludge Pumped To Digesters:		457,179 Pounds Total

**II. Wastewater Quality**

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	234	9	96	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	231	7	97.1	30 mg/l and 85%
C) Total Phosphorus (mg/l):	5.0	3.0	40	1.0 mg/l
D) Ammonia (mg/l):	20.0	0.52	97	4.0 mg/l
E) Total Nitrogen (lbs/Day):	2,268	1,728	24	651 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

**III. Pump Station Operation:**

A) Beaver Brook:	371.0 Hours Run	
B) Southfield:	22.0 Hours Run	
C) Mill Plain:	755.6 Hours Run	
D) Backus:	126.8 Hours Run	
E) Tarrywile	67.6 Hours Run	
F) Turner Road:	42.9 Hours Run	
G) Ford Avenue:	25.4 Hours Run	
H) Indian Glen:	111.2 Hours Run	
I) Delay Street:	35.8 Hours Run	
J) Hayestown Road:	47.7 Hours Run	
K) Kenosia Avenue:	2.5 Hours Run	
L) Larson Drive:	51.3 Hours Run	
M) Landfill:	151.9 Hours Run	
N) Rogers Park:	57.6 Hours Run	
O) Magnet School:	203 Hours Run	Total hours since start up

Total Station Ala 29

**VEHICLE REPORT  
MAINTENANCE GARAGE - BUILDING #6**

3/1/2007	228DA	POLICE	NOISE SERVICE
	240DA	POLICE	LIGHTS
	265DA	POLICE	LIGHTS
3/2/2007	287DA	POLICE	NOISE SERVICE
	109DA	WATER	FLAT
	228DA	POLICE	NOISE SERVICE
3/5/2007	243DA	POLICE	REMOVE RADIOS
	18DA	POLICE	REMOVE RADIOS
	285DA	AIRPORT	NOISE SERVICE
3/6/2006	285DA	AIRPORT	NOISE SERVICE
	243DA		OIL LEAK SERVICE
	8DA	POLICE	HEAT
3/7/2007	243DA		OIL LEAK SERVICE
	240DA	POLICE	FUEL PRESSIOR
	195DA	POLICE	RUNS POOR
3/8/2007	285DA	AIRPORT	NOISE SERVICE
	243DA		DECALS
	76DA	TAX	SERVICE
	195DA	POLICE	RUNS POOR
3/9/2007	197DA	PUB BLD	SERVICE
	101DA	WATER	HEATER MOTOR
	285DA	AIRPORT	NOISE SERVICE
	223DA	POLICE	ENGINE LIGHT SERVICE
3/12/2007	13DA	POLICE	NO START
	257DA	POLICE	NO START
	157DA	POLICE	NO START
	288DA	BLD 4	POWER STEERING PUMP
3/13/2007	13DA	POLICE	NO START
	157DA	POLICE	NO START
	288DA	BLD 4	POWER STEERING PUMP
3/14/2007	341DA	HEALTH	SERVICE BRAKES
		DET	HUB BEARING SERVICE
	257DA	POLICE	NO START
3/15/2007		DET	HUB BEARING SERVICE
	10DA	POLICE	SERVICE MIRRIROR
	288DA	BLD 4	POWER STEERING PUMP
3/19/2007	288DA	BLD 4	POWER STEERING PUMP
	113DA	POLICE	SERVICE
	262DA	POLICE	SERVICE
3/20/2007	7DA	POLICE	SERVICE
	9DA	POLICE	SERVICE
	288DA	BLD 4	BRAKE BOOSTER
	190DA	POLICE	SERVICE
3/21/2007	19DA	POLICE	SERVICE
	25DA	POLICE	SERVICE
	95DA	WATER	ANTIFREEZE LEAK
3/22/2007	25DA	POLICE	SERVICE

	19DA	POLICE	SERVICE
	257DA	POLICE	TRANNY
	334DA	POLICE	STEERING
3/23/2007	334DA	POLICE	STEERING
	257DA	POLICE	TRANNY
	128DA	WATER	REMOVE RADIOS
3/26/2007	240DA	POLICE	LIGHTS
	257DA	POLICE	TRANNY
	OLD 2DA	WATER	INTAKE STARTER FRONT END ECT.
3/27/2007	OLD 2DA	WATER	INTAKE STARTER FRONT END ECT.
	257DA	POLICE	TRANNY
	DET	POLICE	BRAKES ENGINE NOISE
3/28/2007	DET	POLICE	BRAKES ENGINE NOISE
	277DA	WATER	ENGINE LIGHT SERVICE
	OLD 2DA	WATER	INTAKE STARTER FRONT END ECT.
3/29/2007	288DA	BLD 4	BRAKE BOOSTER
	15DA	POLICE	SERVICE TIRES ECT.
	DET	POLICE	WIPER MOTOR
3/30/2007	105DA	DIRECTO	SERVICE RUNNING BOARD
	288DA	BLD 4	BRAKE BOOSTER
	DET	POLICE	SERVICE