

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.

March 27, 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 February 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 February.

In the month of February, the Public Works Department and the residents of the City of Danbury were given a swift reminder that we live in New England. The Department dealt with 5 storms, with the Valentine's Day storm being the most challenging. The Public Works Department was put to the test when it came to snow removal and ice control.

All of the Public Works Department manpower and equipment pulled together in executing the new school facilities snow removal program that was implemented this year. The City, for the first time, eliminated the private contractors that plowed a large majority of our schools and directed the Public Works Department to provide the plowing. We quickly learned that the program that involves the Highway, Park Maintenance and Forestry Divisions has major equipment issues that need to be resolved. The equipment did not perform as anticipated, mostly due to substantial ice accumulation. We had to deploy personnel plowing City streets in order to finish the school parking lots prior to their openings. We also learned that there is not enough personnel devoted to the school facilities snow removal program. We recruited our Park Maintenance Mechanic and all available hands to supplement the program after losing crew members to sickness and other issues. In addition, the Department of Public Works responded to the Board of Education's request for assistance on several of these storms

due to the fact that their equipment was not capable of cleaning the sidewalks. Although we do not typically perform this work, we assisted them because we felt it was a public safety issue. I have implemented a post storm-debriefing meeting with all division heads and their foremen or lead people to discuss our performance at the end of each storm. At these meetings, we discuss what worked well and where we need to make improvements.

I want to thank all of the Public Works Management Team, who this month, each spent almost 100 hours above their 40-hour work week to ensure public safety. I also want to thank their spouses, partners and significant others for being understanding and giving up their Valentine's Day plans.

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 is shut down for the winter months. The Old Farm Road sanitary sewer assessment project was awarded to Anthony Julian Railroad Construction Company and work is underway. Bids for the Kenosia Avenue sanitary sewer assessment project were opened, and a pre-construction meeting with the contractor was conducted. Construction will start next month.

Regarding Engine 26, the mechanical and electrical rough-in are completed. The contractor is sheet rocking and taping the walls and ceilings. Site work will start when the weather improves.

With respect to the Library Place parking garage, 90% of the footing and foundation walls are completed. Utility trenching is complete, and electrical cutovers are complete.

Public Works Sand and Salt project permits are underway. We are coordinating closely with various City agencies on the required approvals for this project.

Some of our engineers are concentrating on solving long-standing drainage problems in the City. The design approvals and legal work is underway for Birch Road and Beaver Brook Road. The construction will be completed by other City departments.

Regarding the Kaplanis Memorial Field project, the contractor completed laying the artificial turf and the infill operation is done. The fence around the field has been completed. The landscaping will be finished in the spring.

A temporary certificate of occupancy has been issued for Rogers Park Middle School for the auditorium, two Tech Ed additions and the cafeteria expansion. Auditorium seatings are in place, electrical stage lights are up, carpet is installed, and the auditorium will be open soon.

The Roberts Avenue Replacement School Phase II plans and specifications are complete and out to bid.

The Police Department Headquarters final design is 95% complete. We are currently working on miscellaneous permits and approvals for the new building.

Senior Center expansion: We completed all 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 completed 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 started the initial deployment of eight video Trafficcams to the internet. They are in the process of acquiring internet bandwidth to improve video images and increase number of traffic cameras to the internet.

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:

The Highway Department had to battle Mother Nature during the month of February as she delivered 5 snowstorms to the area. I'm happy to say that with the assistance of the Forestry, Park Maintenance and Public Utilities Departments, we prevailed. The team work between the departments is something that I am proud to be a part of. Their hard work, perseverance and dedication are a credit to the City. Our construction crews have been busy doing plow repairs after every storm to allow us to be ready for any other snow events.

Because of the weather, we only had the opportunity to do repairs to two catch basins and issued 5 permits. The permits should increase after March 1st. Two new signs were installed and repairs were made at 10 other locations. We have also had the opportunity to do some work at the Public Works Complex in preparation for the construction of our new salt/sand shed and storage facilities.

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

Parks and Recreation Maintenance report submitted by Joseph Pacific, General Foreman:

We have been very busy in the month of February as a result of the snowstorms. The Park Maintenance Department was instrumental in snow removal at many parking lots and sidewalks throughout the City. We provided also assistance to the Board of Education staff with snow removal at 7 schools facilities. This was above what we typically do for the Board of Education. We continue to partner with the Forestry Department providing flagmen and tree removal assistance at various sites within the City.

The mechanic continues to work on preparing the equipment for the spring season. As soon as the weather allows, we will begin concentrating our efforts on the playing fields for the spring sports 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 has had an extremely productive month. In February, the following dead trees were removed: two sugar maples on Maplewood Dr. and Maplecrest Dr., a sugar maple on Westville Ave. Ext., silver maple on Robinson Ave., an ash on Spruce Mountain Rd., a sugar maple on Terre Haute Rd., 6 ashes on East Lake Rd. and a mulberry on Mountainville Rd. We also removed 25 dead ash trees on Joe's Hill Road. A large leader that was hanging over a house and side yard on Golden Hill was pruned, along with some large willows on Kenosia Ave. that were hanging over the river and mobile home park. Large dead butts were removed from Gregory St., Padanaram Rd., King St., and Old Farm Rd. Significant cutbacks were also done at the Public Works Complex at the pipe storage yard.

We also had the opportunity to partner with the Highway and Park Maintenance Departments plowing and sanding during the recent snowstorms. The crew has worked very hard performing many different tasks in February and I appreciate their accomplishments.

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 February. In the month of February we received 143 new work requests and completed 121 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 164 man-hours dedicated to this service. The next largest area of concentration was in electrical repairs, utilizing 148 man-hours of labor. Plumbing repairs were the third highest category with 103.50 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

Appendix “A”
Public Buildings Attachments

EQUIPMENT MAINTENANCE
BUILDING #4
FEBRUARY 2007

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>
2/1/2007	96-I-33	LIGHTS/WINDSHIELD WASHERS	HIGHWAY
	97-I-23	REPAIR HOOD-SERVICE TENCO BODY	HIGHWAY
	181DA	ABS SENSOR	HIGHWAY
	97-C-58	FREE-UP BUCKET PIN/LUBE	HIGHWAY
	99-S-38	ROAD SERVICE-JUMP START	HIGHWAY
	94-I-15	STEERING	HIGHWAY
	174DA	TIRE REPAIR	BLDG INSP
	90-I-12	CHECK NOISE IN FRONT END	HIGHWAY
	SHOP	CHECL/START GENERATOR	EQUIP MAINT
	05-I-34	REPAIR LIGHTS	HIGHWAY
	97-C-58	REPAIR WIPER	HIGHWAY
	90-I-47	STRAIGHTEN PLOW TURNTABLE/FLAT REPAIR	HIGHWAY
	94-I-4	REPAIR LIGHTS	HIGHWAY
	05-I-31	REPAIR HYDRAULIC LEAK	HIGHWAY
2/2/2007	05-D-98	SERVICE	HIGHWAY
	181DA	ABS SENSOR	HIGHWAY
	94-I-91	SEASONAL OVERHAUL	HIGHWAY
	05-JD-59	REPAIR HYDRAULIC LEAK	HIGHWAY
	90-I-17	DASH LIGHTS/CHECK OVER	HIGHWAY
	96-I-33	SERVICE TENCO BODY	HIGHWAY
	00-I-21	REPLACE TURN SIGNAL SWITCH	HIGHWAY
	97-I-85	REPALCE AIR SEAT SWITCH	HIGHWAY
	96-I-33	INSTALL LEFTSIDE DOOR POCKET	HIGHWAY
	03-S-11	REPLACE RIGHT REAR HUB ASSY.	HIGHWAY
STORM	05-I-10	TIGHTEN SANDER TO BODY	HIGHWAY
	05-I-31	HOOK-UP PLOW HOSES	HIGHWAY
	90-I-47	ROAD SERVICE-REMOVE DEBRIS FROM REAR TIRES	HIGHWAY
	94-I-48	REPLACE PLOW LIFT CHAIN	HIGHWAY
	05-I-31	CHECK PLOW OPERATION	HIGHWAY
	94-I-4	INSTALL PLOW GUIDES	HIGHWAY
	94-I-15	REPLACE PLOW LIFT CHAIN	HIGHWAY
2/3/2007	96-I-20	REPLACE PLOW HYDRAULIC HOSE	HIGHWAY
STORM	96-I-33	INSTALL PLOW PIN	HIGHWAY
CONT.	05-I-10	REMOVE ICE CHUNK FROM SANDER AUGER	HIGHWAY
2/5/2007	97-I-85	DOMELIGHT OUT/WASHER FLUID	HIGHWAY
	94-I-91	SEASONAL OVERHAUL	HIGHWAY
	97-JD-82	BUCKET TEETH/FRONT END/SERVICE/WINDSHIELD	HIGHWAY
	05-I-31	REPAIR MIRROR	HIGHWAY
	01-F-50	REPAIR PLOW OPERATION	HIGHWAY
2/6/2007	94-I-91	SEASONAL OVERHAUL	HIGHWAY
	97-JD-82	BUCKET TEETH/FRONT END/SERVICE/WINDSHIELD	HIGHWAY
	01-F-50	REPAIR PLOW OPERATION	HIGHWAY
	112DA	SERVICE	PUBLIC BLDG
	94-I-4	ROAD SERVICE-NO START	HIGHWAY
	00-I-21	REPAIR SIGNAL LIGHTS	HIGHWAY
	286DA	PLOW LIGHT	PUBLIC BLDG
	94-I-4	REPAIR STROBE LIGHTS	HIGHWAY
2/7/2007	97-JD-82	BUCKET TEETH/FRONT END/SERVICE/WINDSHIELD	HIGHWAY
	94-I-91	SEASONAL OVERHAUL	HIGHWAY
	94-I-4	REPAIR STROBE LIGHTS	HIGHWAY

EQUIPMENT MAINTENANCE
BUILDING #4
FEBRUARY 2007

	97-I-23	FUEL TANK/SEAT SWITCH	HIGHWAY
	PLOW CREW	FABRICATE PLOW HOSES	HIGHWAY
	03-I-9	ADJUST BRAKES/EXHAUST BRAKE/HYD. OIL LIGHT ON	HIGHWAY
2/8/2007	97-I-23	FUEL TANK/SEAT SWITCH	HIGHWAY
	03-I-9	ADJUST BRAKES/EXHAUST BRAKE/HYD. OIL LIGHT ON	HIGHWAY
	94-I-91	SEASONAL OVERHAUL	HIGHWAY
	162DA	SERVICE/REAR BRAKES/BATTERY/TIRES	BLDG INSP
	194DA	NO HEAT	PARKS
2/9/2007	97-I-23	FUEL TANK/SEAT SWITCH	HIGHWAY
	194DA	NO HEAT	PARKS
	94-I-91	SEASONAL OVERHAUL	HIGHWAY
	90-I-28	WIPER BLADES/TENCO SERVICE/LIGHTS	HIGHWAY
	96-I-33	PTO LIGHT BULB OUT	HIGHWAY
	03-S-11	ROAD SERVICE-REAR BRAKE CANNISTER	HIGHWAY
	03-I-9	PTO INOP.	HIGHWAY
	97-JD-82	AIR-UP TIRES	HIGHWAY
2/13/2007	174DA	ALTERNATOR/HOOD RELEASE	HIGHWAY
	96-I-33	PTO LIGHT/ REFLECTIVE TAPE	HIGHWAY
	94-I-91	SEASONAL OVERHAUL	HIGHWAY
	00-I-19	AIR LEAK-WIPER BLADES	HIGHWAY
	99-S-38	ROAD SERVICE-JUMP START	HIGHWAY
	90-I-47	REPAIR BACK-UP LIGHTS	HIGHWAY
	00-I-87	ADJUST BRAKES	HIGHWAY
	05-F-54	WIPER BLADES	HIGHWAY
	97-I-86	REPLACE MIRROR	HIGHWAY
	00-I-16	OIL/WATER LIGHT ON	HIGHWAY
	03-F-35	CHECKOVER FOR STORM	EQUIP MAINT
	03-I-14	HOOK-UP PLOW	HIGHWAY
	03-I-9	RE-WIRE PTO UNIT	HIGHWAY
2/13/2007	05-I-34	WIPER BLADES	HIGHWAY
STORM	07-P-25	TRANSMISSION PROBLEM	HIGHWAY
	90-I-37	IDLE PROBLEM	HIGHWAY
	97-I-27	WIPER BLADES	HIGHWAY
2/14/2007	28DA	PLOW PUMP MOTOR	PARKS
STORM	05-I-32	ADJUST BRAKES	HIGHWAY
CONT.	96-I-20	PLOW GUIDE/ADJUST BRAKES	HIGHWAY
	03-S-30	LIGHTS/WIPER BLADES	HIGHWAY
	286DA	FILL COOLANT LEVEL	PUBLIC BLDG
	90-I-28	REPLACE HYDRAULIC HOSE	HIGHWAY
	05-F-54	CHECK LIGHTS	HIGHWAY
	94-I-4	REPLACE REAR BRAKE CHAMBER	HIGHWAY
	48DA	WIPER ARM	HIGHWAY
	94-I-15	ROAD SERVICE-ACCIDENT	HIGHWAY
	00-I-7	REPLACE FRONT WHEEL OIL CAP	HIGHWAY
	07-P-44	WIPER BLADES	HIGHWAY
	05-I-32	FILL WASHER SOLVENT	HIGHWAY
	92DA	WIPER BLADES	FORESTRY
	198DA	WIPER BLADES	PARKS
	05-F-46	INTERCOOLER HOSE	HIGHWAY
	00-I-3	REPAIR WIPER LINKAGE	HIGHWAY
	96-I-33	ROAD SERVICE-CHECK BRAKE PROBLEM	HIGHWAY

EQUIPMENT MAINTENANCE
BUILDING #4
FEBRUARY 2007

	03-S-11	REPAIR HEATER BLOWER MOTOR	HIGHWAY
	97-I-85	MUFFLER CLAMP/HYDRAULIC PROBLEM	HIGHWAY
	05-F-54	REPAIR DUMPBODY WORK LIGHT	HIGHWAY
2/15/2007	96-I-33	PLOW GUIDE	HIGHWAY
STORM	97-I-86	REPLACE HYDRAULIC HOSE	HIGHWAY
CONT.	05-I-10	WIPER BLADES/HYDRAULIC HOSE FITTING	HIGHWAY
	97-I-29	PLOW GUIDE	HIGHWAY
	07-P-44	ADJUST SANDER SPINNER CONTROL	HIGHWAY
	05-I-34	FILL POWER STEERING LEVEL	HIGHWAY
	247DA	CHECK PLOW OPERATION	PUBLIC BLDG
	00-I-19	REMOVE DEBRIS IN SANDER AUGER	HIGHWAY
	260DA	STRAIGHTEN 2-WAY RADIO ANTENNA	HIGHWAY
2/16/2007	00-I-19	REPAIR STROBE LIGHTS	HIGHWAY
STORM	05-I-10	REPLACE PLOW HOSE	HIGHWAY
CONT.	90-I-28	REPAIR WIPERS	HIGHWAY
	07-P-25	HYDRAULIC PROBLEM	HIGHWAY
	90-I-47	REPAIR SANDER SPINNER PLATE	HIGHWAY
	144DA	WINDSHEILD WIPER PROBLEM	BLDG INSP
	99-F-105	PTO WILL NOT ENGAGE	HIGHWAY
2/20/2007	94-I-91	SEASONAL OVERHAUL	HIGHWAY
	99-F-105	REPAIR SHIFT LEVER/PTO SWITCH	HIGHWAY
	00-I-16	REPAIR HOOD SPRING	HIGHWAY
	90-I-12	COOLANT LEAK/SANDER DOOR "U" JOINT	HIGHWAY
	97-I-29	INSTALL DRIVER'S DOOR POCKET	HIGHWAY
	03-F-49	FRONT END VIABRATION	HIGHWAY
2/21/2007	90-I-12	COOLANT LEAK/SANDER DOOR "U" JOINT	HIGHWAY
STORM	90-I-5	HYDRAULIC LEAK	HIGHWAY
	97-I-27	WIPER BLADES	HIGHWAY
	112DA	PERFORMANCE PROBLEM	PUBLIC BLDG
	272DA	TAILIGHT OUT	PARKS
	97-I-2	EXHAUST/LIGHTS/ADJUST BRAKES	HIGHWAY
	315DA	SWITCH CHIPPER BLADES	FORESTRY
	00-I-3	REPLACE WIPER MOTOR/TRANSMISSION	HIGHWAY
	03-I-14	AIR LEAK-REPLACE REAR AIR CHAMBERS	HIGHWAY
2/22/2007	112DA	PERFORMANCE PROBLEM	PUBLIC BLDG
STORM	03-I-14	AIR LEAK-REPLACE REAR AIR CHAMBERS	HIGHWAY
	104DA	FLAT REPAIR	HIGHWAY
	03-F-49	VIABRATION	HIGHWAY
	03-S-30	REPAIR DROP-DOWN CHAINS	HIGHWAY
	05-I-10	REPAIR SANDER HANDLE	HIGHWAY
	90-I-28	ROAD SERVICE-THROTTLE PROBLEM	HIGHWAY
	94-I-15	STROBE LIGHTS/MUDFLAP/AIR LEAK	HIGHWAY
	97-C-58	REPAIR REARVIEW MIRROR	HIGHWAY
	00-I-16	LUBE SEAT ASSY	HIGHWAY
	96-I-33	ADJUST BRAKES	HIGHWAY
	05-I-1	HYDRAULIC LEAK	HIGHWAY
	05-I-31	HOOK-UP PLOW	HIGHWAY
	94-I-4	FILL HYDRAULIC FLUID	HIGHWAY
	05-F-46	ADJUST PLOW LIGHTS	HIGHWAY
	05-I-32	TIGHTEN SANDER CONTROL	HIGHWAY
	97-I-23	FILL HYDRAULIC FLUID	HIGHWAY

EQUIPMENT MAINTENANCE

BUILDING #4

FEBRUARY 2007

2/23/2007	03-S-30	CHECK SPINNER OPERATION	HIGHWAY
STORM	112DA	PERFORMANCE PROBLEM	PUBLIC BLDG
CONT.	90-I-28	HYDRAULIC LEAK	HIGHWAY
	03-S-11	MUDFLAP REPAIR	HIGHWAY
	134DA	DUMPBODY HOIST PIN	HIGHWAY
2/25/2007	03-S-11	SANDER LIGHT BULB	HIGHWAY
STORM	05-F-46	WIPER BLADES	HIGHWAY
	97-I-29	SANDER LIGHT BULB	HIGHWAY
	90-I-37	WIPER BLADES	HIGHWAY
	05-I-31	HOOK-UP PLOW	HIGHWAY
	05-F-46	LIGHTS	HIGHWAY
2/26/2007	97-I-27	PTO INOP.	HIGHWAY
STORM	90-I-17	HOOK-UP PLOW	HIGHWAY
CONT.	00-I-8	WIPER ARM/BLADE	HIGHWAY
	94-I-15	PLOW CHAIN/MIRROR	HIGHWAY
	00-I-19	LIGHTS	HIGHWAY
	05-F-46	HYDRAULIC LEAK	HIGHWAY
	134DA	DUMP BODY HOIST PIN/BRAKE LIGHT	HIGHWAY
	90-I-28	ADJUST BRAKES	HIGHWAY
	05-I-10	HYDRAULIC LEAK	HIGHWAY
	00-I-19	LIGHTS	HIGHWAY
	97-I-85	HYDRAULIC VALVE	HIGHWAY
	90-I-5	ROAD SERVICE-THROTTLE PROBLEM	HIGHWAY
	05-F-54	HEADLIGHT	HIGHWAY
	94-I-48	PLOW TURN CYLINDERS	HIGHWAY
	00-I-16	PLOW HOSE	HIGHWAY
	05-I-1	PLOW HOSE	HIGHWAY
	97-I-85	HYDRAULIC VALVE	HIGHWAY
	00-I-19	STROBE LIGHTS	HIGHWAY
	90-I-47	HYDRAULIC LEAK	HIGHWAY
	90-I-28	SANDER SPINNER INOP.	HIGHWAY
2/27/2007	97-I-85	SANDER LIGHTS INOP.	HIGHWAY
STORM	05-F-54	ABS LIGHT ON	HIGHWAY
CONT.	94-I-91	INSTALL AIR SOLENOID	HIGHWAY
	05-I-31	HEADLIGHT ASSY	HIGHWAY
	00-I-16	FLAT REPAIR	HIGHWAY
	00-I-19	LIGHTS	HIGHWAY
	04-JD-67	HEADLIGHT	HIGHWAY
	90-I-5	THROTTLE PROBLEM	HIGHWAY
	133DA	ELECTRICAL PROBLEM	BLDG INSP
	03-I-9	HYDRAULIC OIL GAUGE	HIGHWAY
2/28/2007	133DA	ELECTRICAL PROBLEM	BLDG INSP
	00-I-19	LIGHT PROBLEM	HIGHWAY
	90-I-47	REPAIR EXHAUST/SERVICE TENCO	HIGHWAY
	94-I-15	STEERING/STROBES/EXHAUST	HIGHWAY
	94-I-6	REPAIR BUMPER & GRILL	HIGHWAY
	90-I-37	LIGHTS/ADJUST BRAKES/JAKE BRAKE/BELT SQUEAK	HIGHWAY

City of Danbury February 07 Monthly Report

1

	Labor Hours	Total Hours This Month	tal Hours Last Month	Difference	Percent Change
Administration		152.00	0.00	0.00	0.00
City Bldgs	76.00				
Schools	76.00				
Carpentry		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Electrical		148.00	168.00	-20.00	-13.51
City Bldgs	0.00				
Schools	148.00				
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		0.00	2.00	-2.00	0.00
City Bldgs	0.00				
Schools	0.00				
Mechanical		164.00	194.00	-30.00	-18.29
City Bldgs	0.00				
Schools	164.00				
Flowing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Plumbing		103.50	123.00	-19.50	-18.84
City Bldgs	0.00				
Schools	103.50				
Roofing		3.50	0.00	3.50	100.00
City Bldgs	0.00				
Schools	3.50				
Total	571.00				

Public Buildings #5

Projects:

Completed:

Floor covering replacement at Public Works (P.B. and P.U.)

Kronos clock installation

Boiler replacement at Park Avenue and Hayestown Schools

In Process:

Honeywell DDC upgrade at Public School

Highland Avenue Sprayscape lavatory upgrades

Overview: on Kaplanis Field House, electrical and mechanical blue prints being Reviewed

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

TO : Common Council - City of Danbury
FROM : David Day, Superintendent of Public Utilities
DATE : March 19, 2007
RE : WATER DEPARTMENT REPORT : FEBRUARY 2007

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>90.0</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>103.2</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>1.5</u>	<u>inches</u>
B) Past 12 Month Period :	<u>59.7</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>4.8</u>	<u>inches</u>

III. WATER STORAGE :

A) Margerie Reservoir :	<u>99.2</u>	<u>%</u>	
B) West Lake Reservoir :	<u>97.9</u>	<u>%</u>	date: 2/1/2007
C) East Lake Reservoir :	<u>100.0</u>	<u>%</u>	
D) Total :	<u>98.7</u>	<u>%</u>	

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>3.68</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>2.54</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>1.82</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>1.04</u>	<u>MG.</u>
F) Pleasant Acres:	<u>1.37</u>	<u>MG.</u>
G) Nabby Road:	<u>1.00</u>	<u>* MG.</u>
H) Harvest Hill:	<u>5.08</u>	<u>MG.</u>
I) West Lake High Service :	<u>44.2</u>	<u>MG.</u>

(MG. = Million Gallons)
* = Estimated

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>

(MG. = Million Gallons)

VI. ALGAE CONTROL :

- A) NONE
- B) _____
- C) _____

VII. SURVEY OF WATER SOURCES :

- A) Quarterly disinfection by-products (Trihalomethanes and Haloacetic acids) testing of distribution system.
- B) _____

VIII. SUPERINTENDENTS NOTES :



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

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

M E M O R A N D U M

DATE: March 12, 2007
TO: City of Danbury, Common Council
FROM: David M. Day, P.E., Superintendent – February 2007
RE: Sanitary Sewer Collection System Maintenance

Complaints: 10

Number Received: 10

Number Completed: 10

Pipe Cleaned: 500 LF

Gallons of Water Used: 13,000

Pipe Inspected:

COMMENTS:



MAR 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: February, 2007

Date: 03/13/07

I. Wastewater Treatment:

A) Sewage Processed:	7.9 MGD (Daily Avg)	220.4 Million Gallons Total
B) Septic Waste Processed:		335,050 Gallons Total
C) Sludge Pumped To Digesters:		372,521 Pounds Total

II. Wastewater Quality

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	268	9	97	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	243	7	97.2	30 mg/l and 85%
C) Total Phosphorus (mg/l):	5.2	3.6	31	1.0 mg/l
D) Ammonia (mg/l):	23.0	0.48	98	4.0 mg/l
E) Total Nitrogen (lbs/Day):	2,420	1,710	29	651 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	640.8 Hours Run
B) Southfield:	18.4 Hours Run
C) Mill Plain:	679.5 Hours Run
D) Backus:	113.8 Hours Run
E) Tarrywile	58.3 Hours Run
F) Turner Road:	28.5 Hours Run
G) Ford Avenue:	20.3 Hours Run
H) Indian Glen:	67.5 Hours Run
I) Delay Street:	24.6 Hours Run
J) Hayestown Road:	38.2 Hours Run
K) Kenosia Avenue:	2.0 Hours Run
L) Larson Drive:	46.5 Hours Run
M) Landfill:	125.7 Hours Run

Total Station Alarms: 5

VEHICLE MAINTENANCE REPORT

February-2007

2/1/2007	257DA	WATER	SERVICE
	334DA	POLICE	SERVICE
	DET	POLICE	SERVICE
	37981	SENIOR	LIFT SERVICE
	159DA	WATER	ENGINE LIGHT
2/2/2007	95DA	WATER	RADIATOR
	DET	POLICE	SERVICE
	334DA	POLICE	SERVICE BRAKES LIGHTS
	3CH546	SENIOR	BRAKES
2/5/2007	141DA	PARKS	BRAKES WINDOWS
	13DA	POLICE	SERVICE
	186DA	POLICE	SERVICE HEAT
2/6/2007	265DA	POLICE	SERVICE
	223DA	POLICE	SERVICE
	1DA	MAYOR	SERVICE TIRES
	227DA	PU	WINDOW SERVICE
2/7/2007	227DA	WATER	WINDOW SERVICE
	176DA	WATER	ELECTRICAL
	157DA	POLICE	BRAKES SERVICE
	11DA	POLICE	SERVICE
2/8/2007	176DA	WATER	ELECTRICAL
	DET	POLICE	REAR SPRINGS STRUTS
	240DA	POLICE	U JOINTS SERVICE
	3DA	POLICE	NO START
2/9/2007	240DA	POLICE	U JOINTS SERVICE
	176DA	WATER	ELECTRICAL
	DET	POLICE	REAR SPRINGS STRUTS
2/13/2007	17DA	POLICE	SERVICE
	157DA	POLICE	SERVICE FRONT END
	176DA	WATER	ELECTRICAL
2/15/2007	217DA	WATER	VIBRATION
	262DA	POLICE	SERVICE ECT.
	3DA	POLICE	RIM & TIRE
	176DA	WATER	SERVICE
2/20/2007	240DA	POLICE	STEERING
	DET	POLICE	WIPERS ENGINE LIGHT
	140DA	WATER	HEATER
	167DA	PARKS	WHEEL HUB
2/21/2007	240DA	POLICE	STEERING
	DET	POLICE	WIPERS ENGINE LIGHT
	167DA	PARKS	WHEEL HUB
2/22/2007	132DA	WATER	BRAKES TRANNY
	141DA	PARKS	WINDOWS
	265DA	POLICE	STARTER
	DET	POLICE	WIPERS ENGINE LIGHT
2/23/2007	132DA	WATER	ABS TRANNY

2/26/2007	334DA	POLICE	SERVICE
	167DA	PARKS	HUB
	114DA	WATER	BRAKES
2/27/2007	167DA	PARKS	REAR HUB
	240DA	POLICE	HARD STARTING
2/28/2007	114DA	POOL	STRUTS SERVICE
	240DA	POLICE	HARD STARTING
	89DA	WATER	SERVICE

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

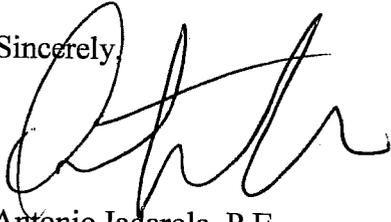
The Public Utilities Department continues to service fire hydrants throughout the city. As of this month there are 72 hydrants out of service. Repairs to hydrants are continuing.

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,

A handwritten signature in black ink, appearing to read 'Antonio Iadarola', written over the word 'Sincerely,'.

Antonio Iadarola, P.E.

Director of Public Works

AI/dgs

Cc: Farid Khouri – Engineering

Rick Palanzo – Public Buildings

David Day – Public Utilities

Joe Pacific – Parks & Rec. Maintenance

Mark Miller – Forestry Dept.