

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.

February 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 January 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 January.

The Public Works Department, this month, has concentrated its efforts to scope out and perform in-house designs for several drainage projects. As spring arrives, the Highway Department will be mobilized to start drainage work in order to remediate flooding and residents complaints. In the last several months, the combined efforts of the Engineering Division's in-house design efforts and the Highway Division's in-house installations have saved the City several thousands of dollars.

In the month of January, I focused on several of the capital projects that the City has currently in design. The Sand and Salt Shed Project, which is being constructed in order to comply with the consent order issued by the Department of Environmental Protection, will take a change in direction as it relates to the administration of the design and construction. In order to meet our storage requirements, the original architectural report indicated that the project was going to be considerably over budget. My plan is to eliminate the current architect and use in-house personnel to prepare preliminary design documents and specifications in order to solicit competitive professional services to do a design-build project. In addition, the Public Works Department will be performing the site and electrical work. I anticipate that by taking this course of action we will not only meet our budget, but possibly even generate some savings.

In regards to our Police Department Project, I have been working extensively with our City Engineer to review the 90% design drawings. We will be investigating some cost saving alternatives and simplifying some constructibility issues. This project will be very

complicated and we must take every opportunity to simplify the design in order to have the most cost effective project.

The Highway Department and the Forestry Division have experienced severe mechanical problems with the new International trucks that the City recently purchased. I have been in contact with our local dealer and have demanded a meeting with the International factory representative for the New England area. I expressed our dissatisfaction with their product and the fact that our inability to use these trucks, which are part of our front line fleet, is impacting our operations efficiency.

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-bid meeting with the contractor will be scheduled soon.

Regarding Engine 26, the structural steel and the exterior of the building are complete. The roof has been finished, overhead doors are installed and the electrical rough-in is underway.

With respect to the Library Place Parking Garage, 85% of the footing and foundation walls are completed. Utility trenching is complete and electrical cutovers are underway.

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

The Rogers Park Middle School renovations are almost complete. Some of the Auditorium seating is in place and the electrical, HVAC and sheet rock are all done in the Tech Ed additions. The Roberts Avenue Replacement School Phase II plans and specifications are complete and out to bid. Bids will be open in mid-March.

The Police Department Headquarters 90% final design is complete. We are currently working on miscellaneous permits and approvals for the new building.

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, in the month of January, installed new drainage at Briar Ridge Road, Wooster Heights and the Danbury parking garage totaling 800 + feet of drainage pipe. Two catch basins were repaired and the Highway Department completed significant dredging at 10 locations where City drainage discharged. New street signs were installed at 10 locations and sign and post repairs were performed at 35 other locations. Six new permits were issued to contractors in January.

The Highway Department has been in litter pick up mode. The Park Maintenance Department partnered with us to concentrate our combined efforts on the removal of litter and debris from the roads and right of ways. I appreciate their assistance in helping to enhance the quality of life in Danbury. The roadside Christmas tree pick-up program is underway and will be handled in the same manner as the leaf bag program.

With the weather turning colder, the Highway Department dealt with four snow events and is ready for any other snow emergencies.

Should you 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:

The Park Maintenance Department removed the holiday decorations from the city buildings and lampposts in the downtown area. We continue to partner with the Forestry Department with the removal of trees and stumps throughout the City. With the onset of colder weather, we were provided with the opportunity to work indoors painting trashcans and to continue power-washing equipment in preparation for the upcoming season.

Weather permitting, litter cleanup remains a top priority and we continue to concentrate our efforts on this task. The City of Danbury signs, located on the borders of the City, were removed, cleaned and waxed. Our concentrated efforts with the Highway Department have improved the appearance our roads, right of ways and the City in general.

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 removed the following trees: a white oak on Brushy Hill Rd., two maples on Abbott Ave., a maple on Gregory St., a maple from Terra Haute Rd., an ash on Lake Side Rd., 3 ashes and a large maple on Weindorf Lane, and an elm on Lilac Lane. Trees were also cut back and pruned on Abbott Ave., Lombardi St., Kenosia Ave., Spruce Mountain Terrace, and Cleveland St. Ole Musket Lane was cut back in preparation for snow plowing.

The Forestry Department also partnered with the Highway Department and Park Maintenance Department providing assistance with sanding at various locations throughout the City.

The Forestry Department crew had the opportunity to attend the Connecticut Tree Protective Meeting on January 18, 2007.

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 January. In the month of December we received 173 new work requests and completed 124 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 194 man-hours dedicated to this service. The next largest area of concentration was in electrical repairs, utilizing 168 man-hours of labor. Plumbing repairs were the third highest category with 123 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:

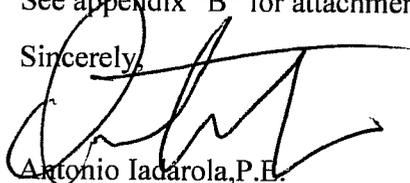
The Public Utilities Department continues to service fire hydrants throughout the city. As of this month there are 79 hydrants out of service. Repairs to hydrants are continuing.

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 – Engineering

Rick Palanzo – Public Buildings

David Day – Public Utilities

Joe Pacific – Parks & Rec. Maintenance

Mark Miller – Forestry Dept.

Appendix “A”
Public Buildings Attachments

City of Danbury January 07 Monthly Report

1

	Labor Hours	Total Hours This Month	Total Hours Last Month	Difference	Percent Change
Administration		160.00	0.00	0.00	0.00
City Bldgs	80.00				
Schools	80.00				
Carpentry		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Electrical		168.00	113.00	55.00	32.74
City Bldgs	0.00				
Schools	168.00				
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	8.00	-8.00	0.00
City Bldgs	0.00				
Schools	0.00				
Maintenance		2.00	0.00	2.00	100.00
City Bldgs	0.00				
Schools	2.00				
Mechanical		194.00	209.50	-15.50	-7.99
City Bldgs	0.00				
Schools	194.00				
Plowing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Plumbing		123.00	129.25	-6.25	-5.08
City Bldgs	0.00				
Schools	123.00				
Roofing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Total Work Hours		647.00			

Appendix “B”
Public Utilities Attachments

EQUIPMENT MAINTENANCE

BUILDING #4

JANUARY 2007

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>
1/2/2007	94-I-15	BRAKE CHAMBERS/ELECTRICAL	HIGHWAY
	90-I-12	SERVICE TRANSMISSION/HYD. LEAK/FENDER SKIRT	HIGHWAY
	05-I-31	REPAIR WIRE AT BODY MODULE	HIGHWAY
	90-I-28	ROAD SERVICE-OUT OF FUEL	HIGHWAY
	90-I-44	REPAIR WIRING FOR FRONT LIGHTS	HIGHWAY
	00-I-87	HYDRAULIC LEAK/ON-SPOT CHAINS	HIGHWAY
	104DA	REPAIR THROTTLE	HIGHWAY
	97-E-100	REPAIR BRAKE LEAK	HIGHWAY
1/3/2007	104DA	TRANSMISSION SHIFTER/THROTTLE/LIGHTS	HIGHWAY
	97-E-100	REPAIR BRAKE LEAK	HIGHWAY
	90-I-44	REPAIR WIRING FOR FRONT LIGHTS	HIGHWAY
	181DA	REAR BRAKES	HIGHWAY
	97-I-86	REAR FLAT TIRE/REPAIR CONVEYOR DOORS	HIGHWAY
	97-I-85	ADJUST BRAKES	HIGHWAY
	94-I-91	REPLACE SUCTION COLLAR	HIGHWAY
1/4/2007	05-I-32	REPAIR MUDFLAP/REPLACE MIRROR	HIGHWAY
	97-I-85	REPLACE REAR BRAKE CHAMBERS	HIGHWAY
	181DA	REAR BRAKES	HIGHWAY
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	90-I-17	PTO INOP.	HIGHWAY
	268DA	SERVICE	FORESTRY
	97-I-29	REPAIR SANDER CHUTE	HIGHWAY
1/5/2007	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	97-I-29	STRAIGHTEN SANDER CHUTE	HIGHWAY
	315DA	REPAIR LIGHTS	FORESTRY
	03-F-49	SERVICE	HIGHWAY
	97-I-2	STRAIGHTEN SANDER CHUTE	HIGHWAY
	00-I-3	ROAD SERVICE-JUMP START	HIGHWAY
	180DA	BRAKE AIR LEAK	HIGHWAY
1/8/2007	268DA	SERVICE	FORESTRY
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	180DA	BRAKE AIR LEAK	HIGHWAY
	48DA	ROAD SERVICE-NO START	HIGHWAY
	90-I-44	CHECK TAILGATE AND SPRINGS	HIGHWAY
	90-I-28	HOOD LATCH AND REPAIR JAKE BRAKE	HIGHWAY
	134DA	CHECK HYDRAULICS/TAILGATE WON'T CLOSE	HIGHWAY
1/9/2007	134DA	CHECK HYDRAULICS/TAILGATE WON'T CLOSE	HIGHWAY
	90-I-28	HOOD LATCH AND REPAIR JAKE BRAKE	HIGHWAY
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	97-I-2	STRAIGHTEN SANDER CHUTE	HIGHWAY
	00-I-3	ELECTRICAL-ALTERNATOR	HIGHWAY
	172DA	EXHAUST LEAK-CHECK POWER STEERING	PARKS
	94-I-15	CHECK HYDRAULIC SHUT-OFF	HIGHWAY
1/10/2007	94-I-15	CHECK HYDRAULIC SHUT-OFF	HIGHWAY
	172DA	EXHAUST LEAK-CHECK POWER STEERING	PARKS
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	94-I-6	WIPER ARM & BLADE	HIGHWAY
	97-I-86	REPAIR STOPLIGHTS	HIGHWAY
	50DA	SERVICE/TUNE-UP	WEIGHTS
	90-I-17	REPAIR THROTTLE/SERVICE TRANSMISSION	HIGHWAY

EQUIPMENT MAINTENANCE

BUILDING #4

JANUARY 2007

	00-I-3	ELECTRICAL-ALTERNATOR	HIGHWAY
1/11/2007	50DA	SERVICE/TUNE-UP	WEIGHTS
	90-I-17	REPAIR THROTTLE/SERVICE TRANSMISSION	HIGHWAY
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	05-I-31	HYDRAULIC LEAK	HIGHWAY
	210DA	INSTALL LIFT GATE ASSY	PUBLIC BLDGS
1/12/2007	05-I-31	HYDRAULIC LEAK	HIGHWAY
	210DA	INSTALL LIFT GATE ASSY	PUBLIC BLDGS
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	97-E-100	BELT TENSIONER	HIGHWAY
	94-I-4	CHECK COOLANT LEAK	HIGHWAY
	00-I-3	PERFORMANCE/NOISE IN WHEEL	HIGHWAY
	90-I-12	INSTALL SANDER WARNING SIGN	HIGHWAY
1/16/2007	00-I-3	PERFORMANCE/NOISE IN WHEEL	HIGHWAY
	210DA	INSTALL LIFT GATE ASSY	PUBLIC BLDGS
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	97-C-58	ROAD SERVICE-JUMP START	HIGHWAY
	248DA	CHECK A/FREEZE	BLDG INSP
1/17/2007	94-I-91	TOP SUCTION HOSE/ADJUST BRAKES	HIGHWAY
	210DA	INSTALL LIFT GATE ASSY	PUBLIC BLDGS
	00-I-3	PERFORMANCE/NOISE IN WHEEL	HIGHWAY
	90-I-37	ADJUST BRAKES	HIGHWAY
	42DA	REMOVE CYLINDER FOR RE-SEAL	FORESTRY
	87-F-18	REMOVE SANDER	HIGHWAY
	94-I-4	SEAT BELT BRACKET	HIGHWAY
	05-I-32	MUDFLAP	HIGHWAY
	97-I-23	REPLACE FAN BELT	HIGHWAY
1/18/2007	05-I-34	STROBE LIGHT	HIGHWAY
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	01-F-50	HYDRAULIC LEAK	HIGHWAY
	210DA	INSTALL LIFT GATE ASSY	PUBLIC BLDGS
	94-I-6	REPLACE DOOR LATCH	HIGHWAY
	94-I-4	CHECK TIRES	HIGHWAY
	GENERATOR	ROAD SERVICE-NO START	HIGHWAY
	05-I-26	REPAIR LIGHTS	HIGHWAY
	85-F-43	CHECK COOLANT LEAK	HIGHWAY
	94-I-48	REPAIR HYDRAULIC CONTROL VALVE	HIGHWAY
	05-I-31	HOOK-UP PLOW	HIGHWAY
	97-JD-82	HYDRAULIC LEAK	HIGHWAY
STORM	01-F-50	LIFT BODY INOP.	HIGHWAY
	05-F-54	REPAIR LIGHTS	HIGHWAY
	05-I-31	SANDER SPINNER INOP.	HIGHWAY
	05-I-10	SHORTEN PLOW LIFT CABLE	HIGHWAY
	90-I-37	CHECK A/FREEZE	HIGHWAY
1/19/2007	85-F-43	COOLANT LEAK-RADIATOR	HIGHWAY
STORM	97-JD-82	PARKING BRAKE/HYDRAULIC LEAK	HIGHWAY
CONT.	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	97-I-23	REMOVE DUMP SAFETY ROD	HIGHWAY
	97-I-85	REPAIR LIGHTS	HIGHWAY
	03-S-11	HYDRAULIC PROBLEM/CHECK SANDER SPINNER	HIGHWAY
	03-S-30	ELECTRICAL PROBLEM	HIGHWAY

EQUIPMENT MAINTENANCE

BUILDING #4

JANUARY 2007

1/22/2007	03-S-30	ELECTRICAL PROBLEM	HIGHWAY
	97-JD-82	PARKING BRAKE/HYDRAULIC LEAK	HIGHWAY
	97-I-86	PLOW FITTINGS	HIGHWAY
	05-I-31	REPAIR HEATER BLOWER MOTOR	HIGHWAY
	85-F-43	INSTALL RADIATOR ASSY.	HIGHWAY
	90-I-5	CHECK SANDER AUGER AND BRAKES	HIGHWAY
	92-F-74	2 NEW REAR TIRES	HIGHWAY
STORM	94-I-6	TIGHTEN/ADJUST MIRRORS	HIGHWAY
	97-I-23	CHECK TAILLIGHTS	HIGHWAY
1/23/2007	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	97-JD-82	PARKING BRAKE/HYDRAULIC LEAK	HIGHWAY
	02-F-49	REPLACE FRONT WHEEL BEARING	HIGHWAY
	00-S-30	ELECTRICAL PROBLEM	HIGHWAY
	104DA	ADJUST BRAKES	HIGHWAY
	05-I-32	ADJUST SANDER SPINNER	HIGHWAY
	05-I-34	STRAIGHTEN MUDFLAP	HIGHWAY
	05-I-31	CHECK HYDRAULIC PROBLEM	HIGHWAY
	90-I-25	CHECK REAR SPINGS	HIGHWAY
	90-I-47	ADJUST BRAKES	HIGHWAY
1/24/2007	05-I-31	CHECK HYDRAULIC PROBLEM	HIGHWAY
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	94-I-15	STEERING-HEADLIGHT	HIGHWAY
	104DA	REPAIR COOLANT LEAK	HIGHWAY
	97-I-29	CHECK/ADJUST BRAKES	HIGHWAY
	03-S-11	REAR WHEEL HUB ASSY	HIGHWAY
	97-I-27	LIGHTS/WASHERS	HIGHWAY
1/25/2007	97-I-27	LIGHTS/WASHERS	HIGHWAY
STORM	94-I-15	STEERING-HEADLIGHT	HIGHWAY
	03-S-11	REAR WHEEL HUB ASSY	HIGHWAY
	90-I-12	MIRROR	HIGHWAY
	00-I-21	CHECK SANDER AUGER	HIGHWAY
	03-I-14	MUDFLAP	HIGHWAY
	90-I-25	HYDRAULIC LEAK	HIGHWAY
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	97-JD-82	PARKING BRAKE	HIGHWAY
	97-I-2	SPINNER KNOB/LIGHTS	HIGHWAY
	05-I-32	MUDFLAP/SPINNER KNOB	HIGHWAY
1/26/2007	05-I-32	MUDFLAP/SPINNER KNOB	HIGHWAY
	90-I-25	HYDRAULIC LEAK	HIGHWAY
	97-JD-82	PARKING BRAKE	HIGHWAY
	00-I-16	FRONT BRAKE NOISE-ADJUST	HIGHWAY
	06-E-40	SEASONAL OVERHAUL	HIGHWAY
	07-P-25	ROAD SERVICE-OUT OF FUEL	HIGHWAY
	94-I-4	SANDER LIGHTS INOP.	HIGHWAY
	42DA	INSTALL EXTENSION BOOM CYLINDER	FORESTRY
	65DA	STRAIGHTEN STEP	FORESTRY
	05-I-30	REMOVE ROCK IN BETWEEN REAR TIRES	HIGHWAY
	05-I-31	PINNION SEAL/HYDRAULIC PROBLEM	HIGHWAY
1/29/2007	97-JD-82	ROAD SERVICE-JUMP START	HIGHWAY
	05-I-31	PINNION SEAL/HYDRAULIC PROBLEM	HIGHWAY
	112DA	HEADLIGHT BULB	PUBLIC BLDGS

EQUIPMENT MAINTENANCE

BUILDING #4

JANUARY 2007

	94-I-15	FRONT END KING PINS	HIGHWAY
	65DA	ROAD SERVICE-TRANSMISSION PROBLEM	FORESTRY
	SHOP	REPAIR HYDRAULIC LIFT DOORS	EQUIP MAINT
	97-I-27	REPAIR LIGHTS	HIGHWAY
1/30/2007	94-I-15	FRONT END KING PINS	HIGHWAY
	05-I-34	MUDFLAP	HIGHWAY
	05-I-26	ENGINE NOISE	HIGHWAY
	00-I-7	ROAD SERVICE-JUMP START	HIGHWAY
	03-S-30	MUDFLAPS	HIGHWAY
	05-I-31	PINNION SEAL/HYDRAULIC PROBLEM	HIGHWAY
1/31/2007	94-I-48	REPAIR THROTTLE RETURN SPRING	HIGHWAY
STORM	05-I-26	CHECK ENGINE NOISE	HIGHWAY
	05-F-54	REPLACE SSANDER SPINNER BEARINGS	HIGHWAY
	97-I-23	REPAIR HOOD HINGE/AIR SEAT	HIGHWAY
	96-I-33	DASH LIGHTS OUT/REPAIR WINDHIELD WASHERS	HIGHWAY
	181DA	ABS LIGHT ON-REPLACE MODULE	HIGHWAY



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

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

February 16, 2007

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

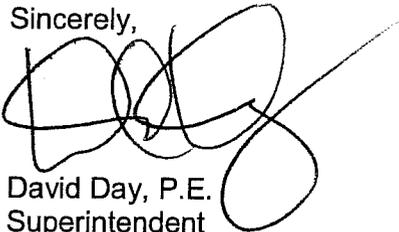
RE: Report to the Common Council – Month of January 2007

Dear Mayor Boughton and Members of the Common Council:

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

As of February 15, 2007 there are 79 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
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 : February 15, 2007

RE : WATER DEPARTMENT REPORT : JANUARY 2007

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>90.0</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>114.8</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>3.3</u>	<u>inches</u>
B) Past 12 Month Period :	<u>62.0</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>3.3</u>	<u>inches</u>

III. WATER STORAGE :

A) Margerie Reservoir :	<u>100.0</u>	<u>%</u>	
B) West Lake Reservoir :	<u>98.4</u>	<u>%</u>	date: 1/2/2007
C) East Lake Reservoir :	<u>100.0</u>	<u>%</u>	
D) Total :	<u>99.2</u>	<u>%</u>	

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>4.18</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>2.47</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>1.10</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>1.20</u>	<u>MG.</u>
F) Pleasant Acres:	<u>2.18</u>	<u>MG.</u>
G) Nabby Road:	<u>1.00</u>	<u>* MG.</u>
H) Harvest Hill:	<u>2.63</u>	<u>MG.</u>
I) West Lake High Service :	<u>55.0</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) Daily testing of treated and untreated water by Water Quality Laboratory.
- 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: February 7, 2007
TO: City of Danbury, Common Council
FROM: David M. Day, P.E., Superintendent – January 2007
RE: Sanitary Sewer Collection System Maintenance

Complaints: 8

Number Received: 8

Number Completed: 8

Pipe Cleaned: 1600 LF

Gallons of Water Used: 12,000

Pipe Inspected:

COMMENTS:

Germantown Plaza, 30 Germantown Road – Grease traps are inadequate and should be replaced. This is the cause of the grease issues through the sewer leg beginning at 30 Germantown and proceeding to Federal Road.

FEB 12 2007



Discard Date _____
Permanent _____
File Code _____

To: David Day, P.E., Supt. of Public Utilities, City of Danbury
From: Anthony J. Bozza, Project Manager *Anthony J. Bozza*
Subject: WPCP Report For Month of: January, 2007
Date: 02/12/07

I. Wastewater Treatment:

A) Sewage Processed:	9.4 MGD (Daily Avg)	290.7 Million Gallons Total
B) Septic Waste Processed:		526,150 Gallons Total
C) Sludge Pumped To Digesters:		579,422 Pounds Total

II. Wastewater Quality

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	225	9	96	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	229	6	97.2	30 mg/l and 85%
C) Total Phosphorus (mg/l):	5.1	4.6	10	1.0 mg/l
D) Ammonia (mg/l):	19.0	0.15	99	4.0 mg/l
E) Total Nitrogen (lbs/Day):	2,330	1,728	26	651 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	703.4 Hours Run
B) Southfield:	32.7 Hours Run
C) Mill Plain:	742.3 Hours Run
D) Backus:	120.1 Hours Run
E) Tarrywile	82.3 Hours Run
F) Turner Road:	39.8 Hours Run
G) Ford Avenue:	23.0 Hours Run
H) Indian Glen:	103.2 Hours Run
I) Delay Street:	28.1 Hours Run
J) Hayestown Road:	43.5 Hours Run
K) Kenosia Avenue:	2.7 Hours Run
L) Larson Drive:	55.0 Hours Run
M) Landfill:	124.6 Hours Run

Total Station Alarms: 6

VEHICLE MAINTENANCE REPORT

January-07

1/2/2007	186DA	POLICE	ELECTRICAL
	226DA	WATER	4X4
	10DA	POLICE	SERVICE BRAKES
1/3/2007	120DA	WATER	TUNE UP SERVICE
	DET	POLICE	BRAKES
	DET	POLICE	FRONT END
1/4/2007	DET	POLICE	FRONT END
	DET	POLICE	SPRINGS
	120DA	WATER	TUNE UP SERVICE
	341DA	HEALTH	SEALS
1/5/2007	117DA	WATER	NO START
	DET		SPRINGS
	255DA	POLICE	SERVICE BRAKES
1/8/2007	176DA	WATER	SERVICE
	DET	POLICE	STRUTS
	117DA	WATER	NO START
1/9/2007	2DA	POLICE	FRONT END
	217DA	WATER	NO START
	245DA	WATER	SERVICE
	13DA	POLICE	ENGINE LIGHT
1/10/2007	7DA	POLICE	SERVICE
	8DA	POLICE	SERVICE
	113DA	POLICE	HARD STARTING
	206DA	HWY	SERVICE
	109DA	WATER	FRONT END SERVICE
1/11/2007	39DA	POLICE	SERVICE TIRES
	113DA	POLICE	HARD STARTING
	109DA	WATER	FRONT END SERVICE
1/12/2007	167DA	PARKS	SERVICE BRAKES WIPERS
	DET	POLICE	SERVICE
	113DA	POLICE	HARD STARTING
	338DA	POLICE	SERVICE
1/16/2007	129DA	POLICE	SERVICE HEATER
	109DA	WATER	FRONT END SERVICE BRAKES
	287DA	POLICE	SERVICE
	DET	POLICE	ALTERNATOR
1/17/2007	128DA	WATER	STARTER
	109DA	WATER	FRONT END SERVICE BRAKES
	186DA	POLICE	BRAKES
	287DA	POLICE	SERVICE
	129DA	POLICE	SERVICE HEATER
1/18/2007	327DA	W&M	TIRES
	228DA	WATER	STARTER
	DET	POLICE	ALTERNATOR
	129DA	POLICE	HEATER
1/19/2007	DET	POLICE	ALTERNATOR
1/22/2007	15DA	POLICE	FLAT TIRE

	14DA	POLICE	SERVICE / BRAKES
	18DA	POLICE	SERVICE / BRAKES
	255DA	POLICE	HEATER
1/23/2007	4DA	POLICE	SERVICE BRAKES
	19DA	POLICE	SERVICE
	349DA	PARKS	SERVICE BRAKES TIRES
1/24/2007	278DA	HEALTH	REMOVE TRANNY
	DET	POLICE	SERVICE BRAKES
	DET	POLICE	SERVICE
1/25/2007	255DA	POLICE	HEATER
	278DA	HEALTH	TRANNY
1/26/2007	240DA	POLICE	SERVICE BRAKES
	5DA	POLICE	SERVICE BRAKES
	278DA	HEALTH	TRANNY
	DET	POLICE	RUNS POOR
1/29/2007	278DA	HEALTH	TRANNY
	DET	POLICE	SERVICE
	5DA	POLICE	SERVICE BRAKES
1/30/2007	37981	SENIOR	LIFT
	9DA	POLICE	SERVICE
	DET	POLICE	NO HEAT
1/31/2007	334DA	POLICE	SERVICE
	DET	POLICE	REAR END
	37981	SENIOR	LIFT