

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.

May 29, 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 April 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 April.

In April, the Public Works Department was challenged by the flooding conditions from the Spring Nor'easter that came into our area on April 16th. Several of the Public Works Department Divisions were mobilized to remove downed trees, and clear the bridges, drains and culverts to help with drainage problems caused by the heavy rain. There were so many downed trees, mudslides, blocked bridges and culverts that every piece of heavy equipment was put to use. When we fully assessed the amount of damage the 45-minute storm caused in the City, the Public Utilities heavy equipment was also called into service. The Public Works Department had all roads that had been closed from downed trees and flooding opened within 4½ hours after the storm passed. Three roads had to be kept closed until CL&P completed their work causing further delays. The Highway Division worked closely with the Engineering Department to assess the damage to our roads, parks, bridges and dams. The repairs to the roads, bridges, shoulders, ditches, and culverts is estimated at over \$400,000 and another \$200,000 for the parks, playgrounds and beaches.

The Highway Division partnered with the Parks Maintenance, Forestry and Building Maintenance Divisions to perform makeovers of our two beautiful beaches and parks at Candlewood and Kenosia Lakes. At the time I started my employment with the City of Danbury, I made a commitment to myself that I would renovate these two parks. I believe these parks are incredible assets to the residents of the City. The in-house work performed saved the City a substantial amount of money. At Candlewood Park, several dead trees were taken down and all the old stumps were pulled out. There was a stump that was so big that it had to be transported on a large trailer in order to dispose of it. The Highway Division regraded the beach and a major portion of the existing lawn to eliminate ponding. They also worked with Reliable Excavating to fix the sea wall that fell over eight years ago. All the existing retaining walls were repointed. Several truckloads of fresh sand was spread over the existing and reclaimed beach areas. Over 108,000 square feet of hydro-seed was used to re-establish the lawn areas. Kenosia Park also had many dead trees and stumps removed, and the entire beach was re-established and fine graded. New trees were also planted in this park. Unfortunately, some of this work had to be redone due to the damage it

sustained from the Nor'easter, but we still made our deadline for reaching the milestone date for hydro-seeding.

I want to thank every resident who stopped by these parks to tell my employees what a great job they were doing. It motivates them, and myself, to hear that people notice and appreciate good work.

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 has re-started for this season. The Old Farm Road sanitary sewer assessment project is finishing up; fencing will be done next month. Kenosia Avenue sanitary sewer assessment project construction is complete and paving will be done soon. 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, 97% of the footing and foundation walls are completed. Precast members are expected to be on site this month and erection will be done within six weeks from arrival.

The Public Works Salt and Sand Shed project was awarded to Dome Corporation of North America. Construction will commence soon, with completion expected by September 2007.

Some of our engineers are concentrating on solving long-standing drainage problems in the City on Birch Road, Lincoln Avenue and Beaver Brook Road.

Regarding the Kaplanis Memorial Field project, the fence around the field has been installed and paving (binder surface) of the access road and walkway are complete. Landscaping will start soon.

All phases of Rogers Park Middle School have been completed, including site work, additions and the auditorium, which are all now in use.

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. All permits are in place with the exception of the state road opening permit, which will be filed soon. The City pre-qualified five general contractors and the bids are due on June 7, 2007.

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 is complete and has been submitted.

The Spray Park bathrooms and parking lot with landscaping at Highland Park has been completed and will be open to the public 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 April, The Highway Department mobilized all of the crews and heavy equipment to handle the damage caused by the surprise Nor'easter. The storm came with heavy rain, wind and serious flooding. The first concern of the department was to ensure the safety of the residents and public. There were many downed trees blocking several roads and bridges.

New drainage was installed at Roger Avenue, Pine Mountain Road and Grandview Avenue along with repairs at six other locations. Six new signs were installed and repairs made at 15 other sites. Thirteen permits were issued in the month of April. With the arrival of the warm weather, we anticipate that the number of permits will increase.

The Spring Yard Debris Pick Up Program is under way and proving to be very beneficial to the residents.

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

Parks Maintenance report submitted by Duke Hart, Superintendent of Highway:

The department suffered many setbacks in April because of the Nor'easter that came into the area on the 16th. There was considerable damage to Candlewood and Kenosia Parks from the heavy rain and strong winds. We partnered with the Forestry Department to provide flagging and tree removal after the storm and worked very hard to repair damage caused by this very unusual storm. Significant damage was caused at Candlewood Town Park including a washout of the entire beach.

The Parks and Recreation Maintenance Department was very busy during the month of April getting the parks ready for opening day. We started to cut, drag and line all the baseball and soccer fields. The crew has participated in a joint effort with the Forestry Department to prepare Candlewood Town Park, Kenosia Park and the Highland Avenue Playscape up and running for Memorial Day. With the repairs in place from the storm, we can once again concentrate our efforts on doing safety inspections and attacking the litter at our parks and playgrounds.

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 was mobilized to assist with the flood emergency on April 16, 2007. We used the log truck to open backed up bridges to help relieve the flooding conditions in the City. The truck saved a tremendous amount of labor hours, not only in this instance, but also on many other occasions. The crew did a fantastic job and I appreciate their teamwork to ensure the safety of the residents.

In April we planted a zelkova at Kenosia Park for the Danbury Garden Club and a green mountain maple at Tarrywile Park to celebrate Tree City USA. Mr. Chris Donnelly of the State D.E.P. Forestry Department assisted with the planting at Tarrywile Park. We were pleased to partner with S&B Tree Experts and Bartlett Tree Company at Tarrywile Park to cut and prune trees to enhance the beauty of the grounds, provide better site lines and improve the safety of the staff and park users.

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 April. In the month of April we received 132 new work requests and completed 106 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 427.50 man-hours dedicated to this service. The next largest area of concentration was in plumbing repairs, utilizing 150 man-hours of labor. Electrical repairs were the third highest category with 64.50 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, P.E., Superintendent of Public Utilities:

Enclosed is the monthly report to the Common Council for activities that took place in April 2007. Also attached is the Public Utilities Vehicle Maintenance report. As of this month there are 69 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

AI/dgs

Cc: Farid Khouri, P.E. – Engineering

Rick Palanzo – Public Buildings

David Day, P.E. – Public Utilities

Duke Hart- Highway

Mark Miller – Forestry Dept.

Appendix “A”
Public Buildings Attachments

Monthly Report For April 2007

	Labor Hours	Total Hours This Month	Total 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		64.50	213.00	-148.50	-230.23
City Bldgs	0.00				
Schools	64.50				
Alarms		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
HVAC		0.00	3.00	-3.00	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	2.50	-2.50	0.00
City Bldgs	0.00				
Schools	0.00				
Mechanical		427.50	314.50	113.00	26.43
City Bldgs	0.00				
Schools	427.50				
Flowing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Plumbing		150.00	183.50	-33.50	-22.33
City Bldgs	0.00				
Schools	150.00				
Roofing		0.00	16.50	-16.50	0.00
City Bldgs	0.00				
Schools	0.00				
Total	642.00				

Projects completed April 2007

Public Buildings #5

Completed renovations to Personnel Office.

Continued renovations to Highland Ave. Park lavatories.

Replaced showers in Officers Lavatory at Police Dept. Headquarters.

Opened Park lavatories.

Prepared offices at 1 Lions Way for Recreation Office (renovation).

Elevator at DHS "C" Building recabled.

EQUIPMENT MAINTENANCE
BUILDING #4
APRIL 2007

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>
4/2/2007	90-I-5	MOUNT WATER TANK	HIGHWAY
	01-F-41	SERVICE/REAR BRAKES	HIGHWAY
	05-I-32	INSTALL TRANSMISSION	HIGHWAY
	144DA	ROAD SERVICE-FLAT TIRE	BLDG INSP
4/3/2007	01-F-41	SERVICE/REAR BRAKES	HIGHWAY
	05-I-32	INSTALL TRANSMISSION	HIGHWAY
	90-I-5	MOUNT WATER TANK	HIGHWAY
	97-E-100	STRAIGHTEN DRAGBOARDS	HIGHWAY
	06-E-40	ROAD SERVICE-REPAIR WINDOW	HIGHWAY
	03-I-14	REPAIR RIGHT SIDE MIRROR	HIGHWAY
	64DA	SERVICE/GENERAL CHECK	UNKOWN
	01-E-83	ROAD SERVICE-TRAILING-REPLACE HEATER VALVE	HIGHWAY
	92-F-74	SERVICE-HEATER INOP.	HIGHWAY
4/4/2007	04-JD-67	ROAD SERVICE-JUMP START	HIGHWAY
	90-I-28	MOUNT WATER TANK	HIGHWAY
	97-I-86	TRANSMISSION LEAK	HIGHWAY
	97-E-100	SIDE BROOMS	HIGHWAY
	92-F-74	SERVICE-HEATER INOP.	HIGHWAY
	94-I-48	FREE-UP TAILGATE	HIGHWAY
	272DA	REPAIR LIGHTS	PARKS
	00-I-19	FREE-UP TAILGATE	HIGHWAY
	01-E-83	MAIN/SIDE BROOMS	HIGHWAY
	04-E-22	MAIN/SIDE BROOMS	HIGHWAY
	05-I-34	ROAD SERVICE-NO START	HIGHWAY
	06-E-40	SIDE BROOMS	HIGHWAY
4/5/2007	04-E-22	MAIN/SIDE BROOMS	HIGHWAY
	01-E-83	MAIN/SIDE BROOMS	HIGHWAY
	90-I-12	MOUNT WATER TANK	HIGHWAY
	03-S-30	REPAIR EXHAUST	HIGHWAY
	94-I-48	FREE-UP TAILGATE	HIGHWAY
	01-E-83	ROAD SERVICE-TRAILING	HIGHWAY
	05-I-10	FREE-UP TAILGATE	HIGHWAY
	04-E-22	ROAD SERVICE-STRAIGHTEN DRAGBOARD	HIGHWAY
	92-F-74	REPLACE HEATER BLOWER MOTOR	HIGHWAY
	90-I-47	COOLANT LEAK/BRAKES/HEATER FAN	HIGHWAY
4/7/2007	97-E-100	ADJUST CONVEYOR BELT	HIGHWAY
	06-E-40	ROAD SERVICE-WATER SYSTEM	HIGHWAY
	01-E-83	ROAD SERVICE-WATER SYSTEM	HIGHWAY
4/9/2007	90-I-47	COOLANT LEAK/BRAKES/HEATER FAN	HIGHWAY
	90-I-12	MOUNT WATER TANK	HIGHWAY
	05-I-26	OIL LEAK-FILTER	HIGHWAY
	02-F-49	CHECK BRAKE NOISE	HIGHWAY
	97-E-100	MAIN/SIDE BROOMS	HIGHWAY
	HIGHWAY	LOAD TRUCKS	HIGHWAY
	96-I-33	REPLACE BATTERY BOX/TRAY	HIGHWAY
	96-I-20	ROAD SERVICE-BATTERY CABLE	HIGHWAY
4/10/2007	96-I-33	REPLACE BATTERY BOX/TRAY	HIGHWAY
	90-I-47	COOLANT LEAK/BRAKES/HEATER FAN	HIGHWAY
	90-I-12	MOUNT WATER TANK	HIGHWAY
	06-E-40	SIDE BROOMS/HEATER KNOB	HIGHWAY

EQUIPMENT MAINTENANCE
BUILDING #4
APRIL 2007

	01-E-83	SIDE BROOMS/COOLANT LEAK	HIGHWAY
	97-E-100	MAIN BROOM	HIGHWAY
	01-E-83	REPAIR CONVEYOR	HIGHWAY
	214DA	SERVICE/FRONT BRAKES	PUBLIC BLDG
4/11/2007	272DA	NO POWER/SERVICE	PARKS
	90-I-47	REAR BRAKES	HIGHWAY
	214DA	BALLJOINTS	PUBLIC BLDG
	97-E-100	SIDE BROOM	HIGHWAY
	POST DIGGER	RE-ASSEMBLE	HIGHWAY
	06-E-40	CLEAN WATER NOZZLES	HIGHWAY
	302DA	REPAIR TRAILER LIGHTS	HIGHWAY
	04-JD-67	AIR-UP TIRES	HIGHWAY
	06-E-40	ROAD SERVICE-TRAILING	HIGHWAY
4/12/2007	90-I-47	WATER PUMP/HEATER	HIGHWAY
	272DA	NO POWER/SERVICE	PARKS
	180DA	SERVICE/REAR TIRES	HIGHWAY
	97-I-27	REPLACE BRAKE AIR TANK	HIGHWAY
	04-E-22	TURN MAIN BROOM/HEADLIGHT OUT	HIGHWAY
	06-E-40	REPLACE BUBBLE WINDOW	HIGHWAY
4/13/2007	180DA	SERVICE/REAR TIRES	HIGHWAY
	272DA	NO POWER/SERVICE	PARKS
	252DA	SERVICE	PUBLIC BLDG
	123DA	WIPER MTR/STROBES/GREASE CAPS/FRONT END	AIRPORT
	00-I-7	TRY INSTALLED EXTRA REAR MUDFLAPS	HIGHWAY
	00-I-21	SERVICE	HIGHWAY
4/14/2007	123DA	WIPER MTR/STROBES/GREASE CAPS/FRONT END	AIRPORT
	01-E-83	MAIN/SIDE BROOMS	HIGHWAY
	06-E-40	SIDE BROOMS	HIGHWAY
	96-I-20	ROAD SERVICE-STARTER	HIGHWAY
4/16/2007	97-E-100	DRAGBOARD/HARD START	HIGHWAY
	00-I-21	SERVICE/EXHAUST	HIGHWAY
	96-I-20	ELECTRICAL-STARTER	HIGHWAY
	97-C-58	CHECK OVERHEATING PROBLEM	HIGHWAY
	93-F-96	ROAD SERVICE-JUMP START	HIGHWAY
	355DA	FUEL GAUGE/HEATER	PARKS
	288DA	TIRE REPAIR	EQUIP MAINT
	97-I-2	ROAD SERVICE-STUCK IN COLLAPSED ROAD	HIGHWAY
4/17/2007	355DA	FUEL GAUGE/HEATER	PARKS
	00-I-21	SERVICE/EXHAUST	HIGHWAY
	96-I-20	STARTER/TAILLIGHT	HIGHWAY
	272DA	DOMELIGHT OUT	PARKS
	97-E-100	MAIN BROOM WON'T TURN	HIGHWAY
	97-I-27	REPLACE BRAKE AIR TANK	HIGHWAY
4/18/2007	97-E-100	CHECK HARD START COLD	HIGHWAY
	97-I-27	REPLACE BRAKE AIR TANK	HIGHWAY
	97-I-86	TRANSMISSION LEAK/SERVICE	HIGHWAY
	355DA	REPAIR FUEL GAUGE	PARKS
	94-I-48	REPAIR LIGHTS	HIGHWAY
	00-I-21	SERVICE/EXHAUST	HIGHWAY
	97-E-100	REPLACE DRAGBOARD/FUEL PUMP	HIGHWAY
	01-E-83	ROAD SERVICE-NOISE IN MAIN BROOM	HIGHWAY

EQUIPMENT MAINTENANCE

BUILDING #4

APRIL 2007

	94-I-91	ROAD SERVICE-RODDER PRESSURE LOW	HIGHWAY
	06-E-40	REPLACE MAIN BROOM	HIGHWAY
4/19/2007	97-I-27	REPLACE BRAKE AIR TANK	HIGHWAY
	355DA	REPAIR FUEL GAUGE	PARKS
	97-I-86	SERVICE	HIGHWAY
	97-E-100	SIDE BROOM	HIGHWAY
	104DA	REPLACE 1 REAR TIRE AND MUDFLAP	HIGHWAY
	180DA	REPLACE 4 REAR TIRES (USED)	HIGHWAY
	04-E-22	REPLACE BACK-UP GUIDE	HIGHWAY
	94-I-15	REPAIR STROBE LIGHT	HIGHWAY
	97-I-2	EXHAUST REPAIR	HIGHWAY
	86-IR-214	REPLACE HOOD GAS STRUTS	HIGHWAY
	147DA	SERVICE/REPLACE RIGHT MIRROR	PUBLIC BLDG
	97-I-23	SERVICE-CHECK FRONT END	HIGHWAY
	06-E-40	REPLACE SIDE BROOMS	HIGHWAY
	97-E-100	REPLACE MAIN BROOM	HIGHWAY
4/20/2007	147DA	SERVICE/REPLACE RIGHT MIRROR	PUBLIC BLDG
	97-I-23	SERVICE-CHECK FRONT END	HIGHWAY
	90-I-47	WATER PUMP/HEATER	HIGHWAY
	01-E-83	SIDE BROOMS/REPAIR LIGHTS	HIGHWAY
	06-JD-59	REPLACE BUCKET SIDE PLATE BOLTS	HIGHWAY
	264DA	IGNITION SWITCH/HEATER CORE/LIGHTS	AIRPORT
	04-E-22	SIDE BROOM	HIGHWAY
4/21/2007	104DA	ROAD SERVICE-CAB SHEILD BENT	HIGHWAY
4/23/2007	97-I-23	SERVICE-CHECK FRONT END	HIGHWAY
	90-I-47	WATER PUMP/HEATER	HIGHWAY
	264DA	IGNITION SWITCH/HEATER CORE/LIGHTS	AIRPORT
	01-E-83	WINDOW REPAIR	HIGHWAY
	355DA	FUEL GAUGE INOP.	PARKS
	97-E-100	ROAD SERVICE-CONVEYOR PROBLEM	HIGHWAY
	97-C-58	OVERHEATING-REPAIR	HIGHWAY
	144DA	ROAD SERVICE-FLAT TIRE	BLDG INSP
	97-I-2	REPAIR EXHAUST	HIGHWAY
4/24/2007	96-I-33	KING PINS/FRONT BRAKES	HIGHWAY
	97-I-2	REPAIR EXHAUST	HIGHWAY
	144DA	SERVICE-DIAGNOSE NOISE	BLDG INSP
	97-E-100	CHECK CONVEYOR	HIGHWAY
	181DA	ADJUST BRAKES	HIGHWAY
	CONST. CREW	ROAD SERVICE-LOOSEN BOLTS ON MANHOLE	HIGHWAY
	99-F-105	SERVICE	HIGHWAY
	187DA	REPAIR LIGHTS	PARKS
	94-I-6	ADJUST BRAKES	HIGHWAY
	01-E-83	DRIVESHAFT SHEILDS	HIGHWAY
	06-E-40	SIDE BROOMS	HIGHWAY
4/25/2007	01-E-83	DRIVESHAFT SHEILDS	HIGHWAY
	144DA	SERVICE-REPLACE FRONT DRIVESHAFT	BLDG INSP
	97-E-100	SIDE BROOM	HIGHWAY
	06-E-40	ADJUST TOW BAR BRACKET	HIGHWAY
	64DA	REPLACE FRONT TIRES	UNKOWN
	96-I-33	KING PINS/FRONT BRAKES	HIGHWAY
4/26/2007	144DA	SERVICE-REPLACE FRONT DRIVESHAFT	BLDG INSP

EQUIPMENT MAINTENANCE

BUILDING #4

APRIL 2007

	96-I-33	KING PINS/FRONT BRAKES	HIGHWAY
	06-E-40	TIGHTEN SIDE BROOM	HIGHWAY
	00-I-8	REPAIR WIRING IN REAR	HIGHWAY
	90-I-5	REPAIR OIL LEAK	HIGHWAY
	97-I-27	AIR LEAK/REPLACE SIDE DUMP CYLINDER	HIGHWAY
	172DA	DUMP BODY CYLINDER LEAKING	PARKS
	92-F-74	ROAD SERVICE-JUMP START	HIGHWAY
	99-F-105	ROAD SERVICE-SIDE DUMP INOP.	HIGHWAY
	355DA	INSTALL INSTRUMENT CLUSTER	PARKS
	01-E-83	ROAD SERVICE-ADJUST CONVEYOR	HIGHWAY
4/27/2007	355DA	NO START PROBLEM	PARKS
	96-I-33	SERVICE ENGINE/TRANSMISSION	HIGHWAY
	97-I-27	SIDE DUMP CYLINDER	HIGHWAY
	01-E-83	SIDE/MAIN BROOMS	HIGHWAY
	00-I-7	MIRROR/MUDFLAP	HIGHWAY
	06-E-40	SIDE/MAIN BROOMS	HIGHWAY
4/28/2007	00-I-7	DRIVER'S DOOR LOCKED-OPEN	HIGHWAY
	96-I-33	SERVICE ENGINE/TRANSMISSION	HIGHWAY
	355DA	NO START PROBLEM	PARKS
	97-I-27	SIDE DUMP CYLINDER	HIGHWAY
	06-E-40	ROAD SERVICE-ADJUST SIDE BROOM CHAIN	HIGHWAY
	01-E-83	ROAD SERVICE-STUCK IN MUD	HIGHWAY
	264DA	HEATER CORE/WINDOW REGULATOR	AIRPORT
	05-I-34	SERPENTINE BELT	HIGHWAY
4/30/2007	264DA	HEATER CORE/WINDOW REGULATOR	AIRPORT
	99-S-38	ROAD SERVICE-JUMP START	HIGHWAY
	355DA	NO START PROBLEM	PARKS
	05-I-34	SERPENTINE BELT	HIGHWAY
	06-E-40	SIDE BROOM CHAIN	HIGHWAY
	97-E-100	SIDE BROOM	HIGHWAY
	90-I-47	ROAD SERVICE-JUMP START	HIGHWAY
	00-I-87	REPAIR STROBE LIGHT	HIGHWAY
	210DA	REPLACE REAR BUMPER ASSEMBLY	PUBLIC BLDG
	248DA	SERVICE/BRAKES/WINDOW HANDLE	BLDG INSP
	97-E-100	ROAD SERVICE-ADJUST DRAGBOARDS	HIGHWAY
	00-I-21	ABS LIGHT ON	HIGHWAY
	04-E-22	ROAD SERVICE-FLAT TIRE	HIGHWAY
	97-E-100	MAIN BROOM	HIGHWAY
	99-S-38	ROAD SERVICE-JUMP START	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

TO : Common Council - City of Danbury
FROM : David Day, Superintendent of Public Utilities
DATE : May 21, 2007
RE : WATER DEPARTMENT REPORT : APRIL 2007

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>89.1</u>	<u>MG.</u>
B) West Lake Water Treatment Facility :	<u>112.8</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>10.2</u>	<u>inches</u>
B) Past 12 Month Period :	<u>75.9</u>	<u>inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>19.1</u>	<u>inches</u>

III. WATER STORAGE :

A) Margerie Reservoir :	<u>100.0</u>	<u>%</u>	
B) West Lake Reservoir :	<u>100.0</u>	<u>%</u>	date: 4/2/2007
C) East Lake Reservoir :	<u>100.0</u>	<u>%</u>	
D) Total :	<u>100.0</u>	<u>%</u>	

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>4.11</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>2.70</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>2.11</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>1.03</u>	<u>MG.</u>
F) Pleasant Acres:	<u>1.45</u>	<u>MG.</u>
G) Nabby Road:	<u>1.00</u>	<u>* MG.</u>
H) Harvest Hill:	<u>2.52</u>	<u>MG.</u>
I) West Lake High Service :	<u>52.6</u>	<u>MG.</u>
J) Total Water Pumped (A-I) :	<u>67.5</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>
F) Total Water Transferred (A-E):	<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 at Water Quality Lab.
- 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: May 17, 2007
TO: City of Danbury, Common Council
FROM: David M. Day, P.E., Superintendent – April 2007
RE: Sanitary Sewer Collection System Maintenance

Complaints: 16

Number Received: 16

Number Completed: 16

Pipe Cleaned: 2,200 LF

Gallons of Water Used: 19,000

Pipe Inspected:

COMMENTS:

MAY 15 2007

Discard Date _____
Permanent _____
File Code _____



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: April, 2007

Date: 05/15/07

I. Wastewater Treatment:

A) Sewage Processed:	12.8 MGD (Daily Avg)	384.7 Million Gallons Total
B) Septic Waste Processed:		1,426,875 Gallons Total
C) Sludge Pumped To Digesters:		607,597 Pounds Total

II. Wastewater Quality

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	177	7	96	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	299	6	98.0	30 mg/l and 85%
C) Total Phosphorus (mg/l):	5.2	2.9	44	1.0 mg/l
D) Ammonia (mg/l):	22.0	0.82	96	4.0 mg/l
E) Total Nitrogen (lbs/Day):	2,645	1,968	26	651 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	422.0 Hours Run
B) Southfield:	22.4 Hours Run
C) Mill Plain:	702.4 Hours Run
D) Backus:	117.2 Hours Run
E) Tarrywile	92.2 Hours Run
F) Turner Road:	50.6 Hours Run
G) Ford Avenue:	27.5 Hours Run
H) Indian Glen:	127.0 Hours Run
I) Delay Street:	46.6 Hours Run
J) Hayestown Road:	48.9 Hours Run
K) Kenosia Avenue:	2.3 Hours Run
L) Larson Drive:	55.1 Hours Run
M) Landfill:	142.4 Hours Run

Total Station Ala 7

PUBLIC UTILITIES
 MAINTENANCE REPORT
 BUILDING # 6

4/2/2007	OLD2DA	WATER	INTAKE GASKET
	13DA	POLICE	SERVICE
	7DA	POLICE	SERVICE
4/3/2007	DET	POLICE	SERVICE
	19DA	POLICE	BRAKE LIGHTS
	OLD2DA	WATER	INTAKE GASKET
4/4/2007	91DA	ENG	SERVICE
	265DA	POLICE	SERVICE
	19DA	POLICE	BRAKE LIGHTS
	OLD2DA	WATER	INTAKE GASKET
4/5/2007	16DA	ENG	BRAKES TIRES SERVICE
	9DA	POLICE	SERVICE TIRE
	265DA	POLICE	SERVICE
4/9/2007	140DA	WATER	BRAKES SERVICE
	5DA	POLICE	FLAT SERVICE
	240DA	POLICE	WATER PUMP LIGHTS
4/10/2007	240DA	POLICE	LIGHTS WATER PUMP
	184DA	WATER	SERVICE BRAKES ECT.
	19DA	POLICE	NO START SERVICE
	140DA	WATER	BRAKES SERVICE
4/11/2007	2DA	POLICE	SERVICE
	11DA	POLICE	SERVICE
	184DA	WATER	BRAKES FRONT END HEATER MOTOR ECT.
4/12/2007	354DA	POLICE	SERVICE
	184DA	WATER	BRAKES FRONT END HEATER MOTOR ECT.
4/13/2007	354DA	POLICE	SERVICE
	257DA	POLICE	TRANNY
	349DA	PARKS	BODYWORK
4/16/2007	184DA	WATER	BRAKES FRONT END HEATER MOTOR ECT.
	257DA	POLICE	TRANNY
4/17/2007	10DA	POLICE	SERVICE TUNE UP
	257DA	POLICE	TRANNY
	140DA	WATER	BRAKES
	118DA	POOL	LIGHTS
4/18/2007	141DA	PARKS	HUB BEARINGS
	279DA	WATER	INTALL STROB LIGHTS
	257DA	POLICE	TRANNY
4/19/2007	257DA	POLICE	TRANNY
	10DA	POLICE	STARTER
	337DA	POLICE	SERVICE
	184DA	WATER	BRAKES FRONT END HEATER MOTOR ECT.
4/20/2007	10DA	POLICE	SERVICE
	184DA	WATER	BRAKES FRONT END HEATER MOTOR ECT.
	257DA	POLICE	TRANNY
4/23/2007	8DA	POLICE	SERVICE
	263DA	HEALTH	BRAKES SERVICE
	257DA	POLICE	TRANNY

	337DA	POLICE	TIRES
4/24/2007	110DA	ENG	IGNITION SWITCH
	DET	POLICE	WIPER MOTOR
	257DA	POLICE	TRANNY
4/25/2004	257DA	POLICE	TRANNY
	110DA	ENG	IGNITION SWITCH SERVICE
	DET	POLICE	WIPER MOTOR
	DET	POLICE	WINDOW
4/26/2007	240DA	POLICE	TIRES
	223DA	POLICE	TRANNY
	110DA	ENG	SERVICE
	204DA	HEALTH	A/C SERVICE
	280DA	WATER	RUNNING BOARDS
4/27/2007	223DA	POLICE	TRANNY
	204DA	HEALTH	A/C SERVICE
4/30/2007	DET	POLICE	SERVICE
	DET	POLICE	WINDOW
	95DA	WATER	SERVICE BRAKES ECT.
	223DA	POLICE	TRANNY