CITY OF DANBURY
DEPARTMENT OF PUBLIC WORKS

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

MAYOR
Honorable Mark D. Boughton

PUBLIC WORKS DIRECTOR
Antonio Iadarola, P.E.

September 25, 2007

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

RE: Monthly Report for August 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 August.

August 2nd was a great day for the City of Danbury with the groundbreaking for the Roberts Avenue Replacement School. Everyone was pleased to see some of the students and staff carrying their banners and showing their excitement for the project. Their presence reminded each of the Public Works Department staff exactly what this project is really all about.

The Public Works Department continues to move forward on several projects. The Sand and Salt Dome is moving closer to completion. This is a welcome and necessary addition to the Public Works Complex. The Kaplanis Memorial Field building has progressed at a rapid pace. I encourage everyone to drive past the field and observe what a beautiful addition it is to the City's facilities. The Charles Bardo Parking Garage is also nearing completion, and the dedication of the West Side Fire Station Engine 26 will take place in September.

I am very pleased to see the immediate benefits of the formation of the Construction Services Division. The City residents and various facility tenants are experiencing a reduced cost of work to new public building improvements and ADA compliance. As a Public Works Department, we may want to invest more resources in this division.

The Highway Division continues to install drainage throughout the City and for our paving program. All roads on the paving list are expected to be completed by the end of October. The

Highway Division is also gearing up for the drainage work and improvements at the fields at Rogers Park.

The Public Works Department is also working on remediating problems that have been brought forward by Common Council members that are important to their constituents.

A critical piece of equipment has been added to the Public Works Department inventory. The new litter vacuum has proven to be very instrumental in the department's comprehensive program to rid the sidewalks and gutters of litter and cigarette debris. This machine requires one person for operation and frees up some of our valuable manpower to focus on other tasks.

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

Construction Services report submitted by Tom Hughes, Superintendent of Construction Services:

Danbury High School ADA – The Construction Services Division met with Savin Engineers to review the draft ADA Compliance report they were contracted to produce for DHS. We have completed the first phase of the exterior compliance. Working through our City Bid list and using our own workforce, the following deficiencies cited in the report have been corrected:

- Installed the new handicap drop-off area including construction of a new ADA compliant access ramp at DHS main entry.
- Corrected the handicap drop-off area cited at the lower level adjacent to the stadium.
- Repaired the ADA access to the E building entryway.
- Installed a crosswalk from Building A to Building E.

A new ADA handicap access pathway from the stadium to the athletic fields has been laid out. The path will start on the easterly side of the stadium, ending adjacent to the women's softball field. This requires cutting in a new gate and paved path. Working with our City surveyors, we laid out the path and ensured its compliance. In addition, we have implemented a plan to make our tennis courts ADA compliant which involves cutting a series of gates into the existing fence, allowing handicap access. We will also be installing new railings along the existing ADA ramp from Building D to the stadium. This work is expected to be complete in early October at approximately 50% of the projected cost, using our own workforce and contractors from our City Bid list.

Kaplanis Memorial Field – The opening ceremony will be held October 13, 2007. The bronze plaque featuring a bust of Steve Kaplanis has been ordered and is scheduled to be installed in September. The mechanical rough-ins are complete, the commercial kitchen equipment has been ordered and the interior finish is underway. The Public Buildings Division performed all of the electrical work, resulting in a project savings. The bleachers, scoreboard and public address system have also been ordered and will be installed in September. This project appears to be on schedule, with completion expected in late September or early October.

Local Bridges – The Rose Hill Avenue Bridge repair project was rebid and the bids will be opened in early September. Three utility meetings have been held for the Backus Avenue,

Padanaram Road over East Lake Brook and Padanaram Road over Margerie Brook Bridges. Working with the Engineering Division, the final plans have been approved. The City Engineer would like to bid these projects this fall. Also in conjunction with Engineering, we have inspected several bridges and continue to monitor the bridges listed to be replaced in the near future.

Sand & Salt Shed – The dome is complete and the electrical lighting has been installed. We have set the grades for the paving of the interior and exterior of the building and expect the paving to be complete by mid-September.

Williams Street – Construction Services is working with the Engineering Division to install curbing, drainage, sidewalks and re-pave a section of Williams Street from West Wooster to East Pearl Street.

White Street Streetscape – We reviewed the final plans for constructability and made several suggestions to the designer. A utility meeting was held prior to the issuing of the plans for bid and we assisted the City Engineer with the pre-bid walk through.

Should you have any questions regarding this report or any issues related to the Construction Services Division, please feel free to call me at 796-8069.

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

Assessment Projects: The Nancy Drive/Carolyn Avenue area sanitary sewer assessment project is 95% complete. Paving started and is expected to be done by the end of September. The Old Farm Road sanitary sewer assessment project is completed. The Wood Street/East Pembroke Road sanitary sewer assessment project is 30% complete. The road is closed weekdays between 8:00 a.m. and 4:00 p.m., with no major disruptions to the residents reported.

The Library Place Parking Garage is expected to be complete by this November. The contractor is working on the installation of the exterior brick façade. We are working with the Construction Services Division on this project.

Site work on the Roberts Avenue Replacement School Phase II project has begun. Other contractors are mobilizing on site. Noise from the Geopier operation has been minimum and without complaints from the surrounding neighbors.

Regarding the new Police Department Headquarters project, remediation work is progressing quickly and on schedule. Traffic controls are in place and seems to be very effective.

Our Traffic Division, 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 and install new traffic signals. They also perform reviews of land use development projects.

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

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

The Forestry Department handled many projects in August. The first project was planting a large magnolia tree in the Beaver Street Park for the block party. The second planting project took place at Rogers Park with Bartlett Tree Experts when we planted an American Liberty Elm to celebrate Bartlett's anniversary of 100 years in the tree industry and its office location in Danbury. The Mayor and many other dignitaries were in attendance. At the Charles Ives House, we cut back the parking lot and pruned the trees and plants. We pruned large willow trees in Rogers Park and at the Scott Fanton Museum, and an elm blocking a light at Main & Keeler Streets. The department also worked at King Street, Morris Street and Stadley Rough Schools, pruning and removing overgrown brush on the playgrounds, and pruned Memorial Drive before Rogers Park Middle School opened.

In August we did storm damage tree calls at locations on Birch Road, Forty Acre Mountain Road, Kingswood Road, and Osborne Street. We removed the following trees in August: a sugar maple on East Liberty Street; a hickory on Fillmore Avenue; a butt at Hayestown Avenue School; a dead ash spruce on Mountain Terrace; a dead maple at 41 Stevens Street; a dead ash at Craigmoor Terrace & Deepwood Drive; dead maples on Great Plain Road and Grandville Avenue; a silver maple at 49 Deer Hill Avenue; a Norway maple for the Tarrywile Trail; a dead ash at 62 Barnum Road; 10 trees for a drainage project on Beaver Brook Road; a cherry tree over the roof at Roberts Avenue School; an ash at 70 Old Ridgebury Road; a Norway maple blocking a fire hydrant at 3 Belmont Place; a beech tree at DHS for the installation of a ramp; a sugar maple at 66 Westville Avenue; and two dead maples on East Starrs Plain Road.

Please contact me at 797-4609 if you should have any questions. Thank you.

Highway report submitted by Duke Hart, Superintendent of Public Services:

During the month of August, the Highway Department focused on road paving and solving drainage problems that are of special concern during the winter months. We installed new drainage on Beaver Brook Road, Birch Road, Briar Ridge Road, Cel Bret Drive, East Starrs Plain Road, Forty Acre Mountain Road, Fox Den Road, Padanaram Road, Pine Mountain Road, and in the lower parking lot at Danbury High School; repairs were made at four other locations. We continued our in-house program of paving damaged aprons and curbs and correcting water ponding problems. The Department also continued to sweep our City streets and police hot spots for litter. Seven new signs were installed throughout the City, and signs were repaired at 10 other locations. Final grading and backfilling at the new Salt & Sand Shed was completed and is ready for paving.

The Highway Department teamed up with the Parks Maintenance and Tree Departments to remove overgrowth and low hanging limbs and place mulch in preparation for the upcoming school year.

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 Public Services:

The Parks Maintenance Department, in the month of August, continued their mowing program for City areas and schools. We paid special attention to the City Center Green and Kennedy Park for the Summer Concert Series and the Farmer's Market so that the areas looked great when the public was present. The department's temporary summer employees were a great help, allowing our permanent staff to focus on other projects. We teamed up with the Highway and Tree Departments to spruce up the schools before the beginning of the new school year. In preparation for the start of the fall soccer leagues and high school sports programs, the Parks Maintenance Department was also very busy getting fields ready for practice and play.

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

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

During the month of August, the Public Buildings staff was engaged in several projects in addition to maintenance and repair of Danbury public buildings and school buildings. The mechanics performed a minor renovation and furniture rearrangement in the Corporation Counsel's office. The electricians and plumbers completed the electrical and plumbing installation at the new Public Works Salt & Sand Shed; the lighting is bright and very energy efficient. The electricians also completed their rough-in at the Kaplanis Field House and began the installation of devices, in addition to the plumbing crew completing their rough-in. The remediation of the underground fuel storage tank and new gasoline fueling station at the Fire Headquarters building at 41 New Street is 95% complete. We are awaiting the installation of the new fuel metering device, which is due in mid-September. The re-carpeting of the Marian Anderson Recital Hall was completed, and the room is once again very attractive. The renovation to the building at #1 Memorial Drive is progressing, with the demolition done, and the new roof at 90% completion.

Attached please find the statistical analysis for repairs and maintenance work that the Public Buildings mechanics engaged in during the month of August; we received 166 new work requests and completed 148 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 division was heavily engaged in electrical repairs of the City's buildings and schools, with a total of 335.50 man-hours dedicated to this service. The second area of concentration was in plumbing repairs, utilizing 147.00 man-hours of labor. Mechanical repairs were the third category, with 123.00 man-hours expended. A total of 252.50 man-hours were spent on special projects.

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 Dave Day, Superintendent of Public Utilities:

Enclosed is the monthly report to the Common Council for activities that took place in August 2007. Also attached is the Public Utilities Vehicle Maintenance report. As of September 17, there are 73 hydrants out of service. Repairs to hydrants are continuing.

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/ck

C: Tom Hughes, Construction Services Division
Farid Khouri, P.E., Engineering Division
Mark Miller, Forestry Division
Richard Palanzo, Public Buildings Division
Duke Hart, Public Services Division
David Day, P.E., Public Utilities Division

Monthly Report August 2007

	Labor Hours	Total Hours This Month	Total Hours Last Month	Percent Difference	Change
Carpentry		78.00	130.50	-52.50	-67.31
City Bldgs	0.00				
Schools	78.00				
Electrical		335.50	203.00	132.50	39.49
City Bldgs	0.00				
Schools	335.50				
HVAC		25.00	83.00	-58.00	-232.00
City Bldgs	0.00				
Schools	25.00				
Maintenance		112.00	114.50	-2.50	-2.23
City Bldgs	0.00				
Schools	112.00				
Mechanical		123.00	133.50	-10.50	-8.54
City Bldgs	0.00				
Schools	123.00				
Plowing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Plumbing		147.00	121.50	25.50	17.35
City Bldgs	0.00				
Schools	147.00				
Roofing		0.00	3.50	-3.50	0.00
City Bldgs	0.00				
Schools	0.00				

Maintenance & Repair Hrs	820.50
Project Hrs	252.50

EQUIPMENT MAINTENANCE
BUILDING #4
AUGUST 2007

DATE	VEHICLE	REPAIR DONE	DEPT.
8/1/2007	03-S-11	SERVICE/EXHAUST	HIGHWAY
	97-JD-82	FILL HYDRAULIC SYSTEM	HIGHWAY
	94-I-48	SET-UP FOR SANDER SERVICE	HIGHWAY
	89-F-109	REPLACE FLAILHEAD BLADES	PARKS
	06-E-40	ROAD SERVICE-FAN HITTING SHROUD	HIGHWAY
	01-E-83	MAIN/SIDE BROOMS-DRAGBOARD	HIGHWAY
	89-F-109	ROAD SERVICE-HYDRAULIC LEAK	HIGHWAY
	111DA	ROAD SERVICE-NO START	BLDG INSP
8/2/2007	94-I-91	COOLANT LEAK	HIGHWAY
	06-E-40	BELT TENSIONER/BELTS	HIGHWAY
	111DA	STARTER/SERVICE	BLDG INSP
	01-E-83	ROAD SERVICE-BENT DRAGBOARD	HIGHWAY
	89-F-109	FILL HYDRAULIC SYSTEM	HIGHWAY
	99-S-38	STARTER PROBLEM	HIGHWAY
8/3/2007	94-I-91	REPAIR COOLANT LEAK	HIGHWAY
	06-E-40	REPLACE BELTS	HIGHWAY
	99-S-38	STARTER PROBLEM	HIGHWAY
	01-E-83	ROAD SERVICE-GUIDE WHEEL PROBLEM	HIGHWAY
	SANDERS	SET-UP TRUCK TO SANDERS	HIGHWAY
	99-F-105	TIRES	HIGHWAY
	89-F-109	ELECTRICAL PROBLEM	PARKS
	112DA	OVERHEATS/DOOR HANDLE	PUBLIC BLDG
8/4/2007	SANDERS	SEASONAL OVERHAUL	HIGHWAY
8/6/2007	112DA	SERVICE/OVERHEATING/TIRES	PUBLIC BLDG
	01-E-83	GUIDE WHEELS BEARINGS/HUBS	HIGHWAY
	99-S-38	REPLACE STARTER	HIGHWAY
	94-I-4	ROAD SERVICE-GET STARTED	HIGHWAY
	06-E-40	ROAD SERVICE-WATER SYSTEM	HIGHWAY
	89-F-109	ELECTRICAL PROBLEM	HIGHWAY
8/7/2007	99-S-38	REPLACE STARTER	HIGHWAY
	01-E-83	GUIDE WHEELS BEARINGS/HUBS	HIGHWAY
	06-E-40	A/C DRAIN PLUGGED	HIGHWAY
	89-F-109	ELECTRICAL PROBLEM	HIGHWAY
	00-I-8	ELECTRICAL PROBLEM	HIGHWAY
	97-JD-82	REAR BRAKES	HIGHWAY
	07-D-98	INSTALL CAB STEPS	HIGHWAY
8/8/2007	97-JD-82	REAR BRAKES	HIGHWAY
	CURB MACHINE	DRAIN GAS-SPARK PLUG/AIR FILTER	HIGHWAY
	89-F-109	ELECTRICAL PROBLEM	HIGHWAY
	01-E-83	GUIDE WHEELS BEARINGS/HUBS	HIGHWAY
	178DA	WELD FLAILHEAD TEE-PEE	HIGHWAY
8/9/2007	97-JD-82	REAR BRAKES	HIGHWAY
	01-E-83	GUIDE WHEELS BEARINGS/HUBS	HIGHWAY
	06-E-40	ADJUST SIDE BROOM CHAIN	HIGHWAY
	BULLDOZER	SHIFTER LINKAGE	HIGHWAY
	89-F-109	ROAD SERVICE-ELECTRICAL	HIGHWAY
8/10/2007	89-F-109	REPLACE BATTERY	HIGHWAY
	97-JD-82	REAR BRAKES	HIGHWAY
	194DA	WIPER BLADES	PARKS
	62DA	SERVICE/HYDRAULIC LEAK/SHIFTER	FORESTRY

EQUIPMENT MAINTENANCE
BUILDING #4
AUGUST 2007

	01-F-24	4-WAY FLASHERS INOP.	HIGHWAY
8/11/2007	97-JD-82	REAR BRAKES	HIGHWAY
8/13/2007	62DA	SERVICE/HYDRAULIC LEAK/SHIFTER	FORESTRY
	97-JD-82	ROAD SERVICE-PARKING BRAKE	HIGHWAY
	01-E-83	ROAD SERVICE-AUTO GREASE LINES	HIGHWAY
	97-C-58	SERVICE	HIGHWAY
	97-I-85	REPAIR LIGHTS	HIGHWAY
8/14/2007	97-C-58	SERVICE	HIGHWAY
	06-E-40	SIDE BROOMS	HIGHWAY
	48DA	SERVICE-CHECK HARD START	HIGHWAY
	01-E-83	ROAD SERVICE-MAIN BROOM CHAIN	HIGHWAY
	06-JD-59	SERVICE	HIGHWAY
	62DA	LUBE SHIFTER CABLE	FORESTRY
	162DA	SERVICE/FRONT BRAKES/REAR WIPER	BLDG INSP
8/15/2007	162DA	SERVICE/FRONT BRAKES/REAR WIPER	BLDG INSP
	06-JD-59	REPLACE 2 FRONT TIRES	HIGHWAY
	180DA	REAR BRAKES	HIGHWAY
	144DA	SERVICE	BLDG INSP
	99-F-105	CHECK PTO PROBLEM	HIGHWAY
	97-JD-82	HYDRAULIC LEAK	HIGHWAY
	89-F-109	ROAD SERVICE-A/C COMPRESSOR FROZEN	HIGHWAY
8/16/2007	180DA	REAR BRAKES	HIGHWAY
	97-JD-82	REBUILD HYDRAULIC CONTROL VALVE	HIGHWAY
	144DA	SERVICE	BLDG INSP
	99-F-105	REPAIR PTO WIRING	HIGHWAY
	134DA	ROAD SERVICE-AIR BRAKE PROBLEM	HIGHWAY
	00-I-16	SERVICE-REPLACE OIL PAN	HIGHWAY
	171DA	ELECTRICAL-REPLACE BATTERIES	FORESTRY
8/17/2007	97-JD-82	ADJUST PARKING BRAKE	HIGHWAY
	00-I-16	SERVICE-REPLACE OIL PAN	HIGHWAY
	180DA	REAR BRAKES	HIGHWAY
8/18/2007	SANDERS	SEASONAL OVERHAUL	HIGHWAY
8/20/2007	180DA	REAR BRAKES	HIGHWAY
	00-I-16	SERVICE-REPLACE OIL PAN	HIGHWAY
	248DA	SERVICE	BLDG INSP
	03-I-14	REPLACE MUFFLER	HIGHWAY
	162DA	CHECK ENGINE LIGHT ON	BLDG INSP
8/21/2007	162DA	CHECK ENGINE LIGHT ON	BLDG INSP
	03-I-14	REPLACE MUFFLER	HIGHWAY
	210DA	ACCIDENT REPAIR	PUBLIC BLDG
	00-I-21	INSTALL MARKER LIGHT LENS	HIGHWAY
	97-E-100	MAIN BROOM/DRAGBOARD	HIGHWAY
8/22/2007	01-F-50	FRONT BRAKES	HIGHWAY
	134DA	REPAIR HYDRAULIC LEAK	HIGHWAY
	03-F-35	SERVICE	EQUIP MAINT
	210DA	SERVICE	PUBLIC BLDG
	00-I-7	ROAD SERVICE-DIED OUT	HIGHWAY
	97-E-100	ROAD SERVICE-WATER PUMP FITTING	HIGHWAY
8/23/2007	00-I-7	ELECTRICAL-REPLACE ALTERNATOR	HIGHWAY
	90-I-37	SWITCH TO JET SANDER	HIGHWAY
	97-E-100	ROAD SERVICE-SIDE BROOM INOP.	HIGHWAY

EQUIPMENT MAINTENANCE
BUILDING #4
AUGUST 2007

	05-F-54	ROAD SERVICE-OUT OF FUEL	HIGHWAY
8/24/2007	90-I-37	SERVICE/SWITCH TO JET SANDER	HIGHWAY
	89-F-109	4-WAY FLASHERS INOP.	PARKS
	178DA	WELD FLAILHEAD TEE-PEE	HIGHWAY
8/25/2007	SANDERS	SEASONAL OVERHAUL	HIGHWAY
8/27/2007	90-I-37	SERVICE/SWITCH TO JET SANDER	HIGHWAY
	89-F-109	REPAIR LIGHTS	HIGHWAY
	42DA	REPAIR HYDRAULIC LEAK	FORESTRY
	07-D-49	SERVICE/INSTALL CAB STEPS	HIGHWAY
	06-E-40	MAIN/SIDE BROOMS	HIGHWAY
8/28/2007	06-E-40	MAIN/SIDE BROOMS	HIGHWAY
	90-I-37	SERVICE/SWITCH TO JET SANDER	HIGHWAY
	133DA	COOLANT LEAK-REPLACE WATER PUMP	BLDG INSP
	01-E-83	SIDE BROOMS	HIGHWAY
	62DA	REPLACE SHIFTER CABLES	FORESTRY
	121DA	ROAD SERVICE-JUMP START	U.N.I.T.
8/29/2007	121DA	ELECTRICAL-REPLACE BATTERY	U.N.I.T.
	133DA	WATER PUMP,LOWER HOSE,SERPENTINE BELT	BLDG INSP
	62DA	REPLACE SHIFTER CABLES	FORESTRY
	178DA	TIGHTEN HYDRAULIC TANK MOUNT	HIGHWAY
	06-E-40	CLEAN WATER SPRAY NOZZELS	HIGHWAY
	64DA	SERVICE-2 REAR TIRES	PUBLIC BLDG
	01-E-83	REPAIR AUTO GREASE LINES/FITTINGS	HIGHWAY
	248DA	ELECTRICAL-REPLACE ALTERNATOR	BLDG INSP
	90-I-37	SWITCH TO JET SANDER	HIGHWAY
8/30/2007	90-I-37	SWITCH TO JET SANDER	HIGHWAY
	01-F-50	REPAIR TRAILER LIGHTS	HIGHWAY
	06-E-40	ROAD SERVICE-SIDE BROOM SHEAR PIN	HIGHWAY
	03-I-9	BRAKES/STROBES/EXHAUST BRAKE	HIGHWAY
	65DA	PTO LIGHT INOP,	FORESTRY
8/31/2007	03-I-9	BRAKES/STROBES/EXHAUST BRAKE	HIGHWAY
	90-I-37	SWITCH TO JET SANDER	HIGHWAY
	178DA	MOWER FLAILHEAD REPAIR	HIGHWAY
	56DA	STOPLIGHT OUT	PARKS
	178DA	MOWER FLAILHEAD REPAIR	HIGHWAY

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, P.E., Superintendent of Public Utilities

DATE : September 17, 2007

RE : WATER DEPARTMENT REPORT : AUGUST 2007

****

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	104.7	MG.
B) West Lake Water Treatment Facility :	140.8	MG.
C) Kenosia Well Field :	0	MG.
D) Osborne Street Well Field :	0	MG.
E) Other :	0	MG.

(MG. = Million Gallons)

II. RAINFALL :

A) Month :	3.4	inches
B) Past 12 Month Period :	66.6	inches
C) Current Year (Jan.- Current Mo.) :	36.0	inches

III. WATER STORAGE :

A) Margerie Reservoir :	88.6	%	
B) West Lake Reservoir :	85.4	%	date: 8/4/2007
C) East Lake Reservoir :	94.9	%	
D) Total :	87.9	%	

IV. WATER PUMPED :

A) Park Avenue Pump Station :	0	MG.
B) Padanaram(High School) Pump Station :	5.87	MG.
C) Shelter Rock Pump Station :	3.83	MG.
D) WestConn Pump Station :	1.57	MG.
E) Margerie Pump Station :	1.86	MG.
F) Pleasant Acres:	1.95	MG.
G) Nabby Road:	1.23	MG.
H) Harvest Hill:	4.36	MG.
I) West Lake High Service :	68.5	MG.
J) Total Water Pumped (A-I) :	89.2	MG.

(MG. = Million Gallons)
(* = estimated)

V. WATER TRANSFERRED :

A) East Lake to Margerie Reservoir :	72.7	MG.
B) Padanaram to Margerie Reservoir :	0	MG.
C) Kohanza to West Lake Reservoir :	0	MG.
D) Kenosia Diversion to West Lake Reservoir :	0	MG.
E) Kenosia Wells to West Lake Reservoir :	0	MG.
F) Total Water Transferred (A-E):	72.7	MG.

(MG. = Million Gallons)

VI. ALGAE CONTROL :

A) Margerie Reservoir - 5000 pounds of Copper Sulfate
B) West Lake Reservoir - 2850 pounds of Copper Sulfate
C) East Lake Reservoir - 1000 pounds of Copper Sulfate

VII. SURVEY OF WATER SOURCES :

A) Disinfection By-Products (THMs and HAAs) 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: September 7, 2007

TO: City of Danbury, Common Council

FROM: David M. Day, P.E., Superintendent – August 2007

RE: Sanitary Sewer Collection System Maintenance

Complaints: 14

Number Received: 14

Number Completed: 14

Pipe Cleaned: 1,000 LF

Gallons of Water Used: 17,000

Pipe Inspected:

COMMENTS:

Appendix "B"

CITY OF DANBURY
PUBLIC UTILITIES

SEP 2007

Discard Date
Permanent
File Code

VEOLIA WATER

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: August, 2007

Date: 09/10/07

I. Wastewater Treatment:

A) Sewage Processed:	8.1 MGD (Daily Avg)	251.0 Million Gallons Total
B) Septic Waste Processed:		1,179,200 Gallons Total
C) Sludge Pumped To Digesters:		530,214 Pounds Total

II. Wastewater Quality

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	246	3	99	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	302	2	99.4	30 mg/l and 85%
C) Total Phosphorus (mg/l):	4.7	0.6	87	1.0 mg/l
D) Ammonia (mg/l):	25.0	0.32	99	1.5 mg/l
E) Total Nitrogen (lbs/Day):	2,876	1,757	39	643 lbs/day

Note: Phosphorus limits apply May - September. Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	733.0 Hours Run
B) Southfield:	28.8 Hours Run
C) Mill Plain:	741.2 Hours Run
D) Backus:	128.7 Hours Run
E) Tarrywile	42.4 Hours Run
F) Turner Road:	42.5 Hours Run
G) Ford Avenue:	21.2 Hours Run
H) Indian Glen:	75.2 Hours Run
I) Delay Street:	54.4 Hours Run
J) Hayestown Road:	44.4 Hours Run
K) Kenosia Avenue:	5.2 Hours Run
L) Larson Drive:	52.3 Hours Run
M) Landfill:	139.8 Hours Run

Total Station Alarms: 7

Veolia Water North America-Northeast, LLC
Danbury WPCP, Newtown Road, Danbury, CT 06810
Tel: 203.748.9116 • Fax: 203.748.9146
www.veoliawaterna.com

MAINTENANCE REPORT - AUGUST 2007
BUILDING # 6

8/2/2007	192DA	AIRPORT	SERVICE TUNE UP TIRES
	DET	POLICE	TRANNY
	209DA	POLICE	FRONT END SERVICE
	204DA	HEALTH	NO START R/C
8/3/2007	192DA	AIRPORT	SERVICE TUNE UP TIRES
	204DA	HEALTH	ALTERNATOR
	209DA	POLICE	FRONT END SERVICE
	DET	POLICE	TRANNY
8/6/2007	209DA	POLICE	FRONT END SERVICE
	DET	POLICE	TRANNY
	160DA	ENG	BRAKES
	231DA	WATER	PLATES SEALS
8/7/2007	160DA	ENG	BRAKES
	DET	POLICE	FRONT END
	5DA	POLICE	ENGINE LIGHT SERVICE
8/8/2007	160DA	ENG	BRAKES
	13DA	POLICE	ENGINE LIGHT SERVICE
	8DA	POLICE	ENGINE LIGHT SERVICE
8/9/2007	13DA	POLICE	ENGINE LIGHT SERVICE
	8DA	POLICE	BLOWER MOTOR
	217DA	WATER	SERVICE BRAKES
8/10/2007	14DA	POLICE	SERVICE TIRES
	222DA	POLICE	SERVICE TIRES
	217DA	WATER	SERVICE BRAKES
8/13/2007	217DA	WATER	REMOVE SEALS
	13DA	POLICE	RUNS POOR
	262DA	POLICE	AIRBAG SERVICE
8/14/2007	13DA	POLICE	ENGINE LIGHT SERVICE
	262DA	POLICE	AIRBAG SERVICE
	217DA	WATER	REMOVE SEALS
8/15/2007	262DA	POLICE	EXHAUST
	184DA	WATER	TRANNY OIL PAN EXHAUST ECT.
	DET	POLICE	BRAKES SERVICE
8/16/2007	262DA	POLICE	EXHAUST
	14DA	POLICE	BRAKES STALLING
	184DA	WATER	TRANNY OIL PAN EXHAUST ECT.
8/17/2007	184DA	WATER	TRANNY OIL PAN EXHAUST ECT.
	14DA	POLICE	BRAKES STALLING
8/20/2007	128DA	WATER	EXHAUST STARTER
	223DA	POLICE	FLAT SERVICE
	337DA	POLICE	SERVICE
	255DA	POLICE	BRAKES SERVICE
8/21/2007	114DA	WATER	ALTERNATOR BATTERY
	128DA	WATER	STARTER
	262DA	POLICE	AIRBAG SERVICE
	350DA	WATER	STARTER R/C
	231DA	WATER	SHORT
8/22/2007	255A	POLICE	BRAKES SERVICE
	262DA	POLICE	AIRBAG SERVICE

	8DA	POLICE	ABS&AIRBAG LIGHT
	128DA	WATER	STROB
	231DA	WATER	SHORT
8/23/2007	350DA	WATER	STARTER
	231DA	WATER	SHORT
	13DA	POLICE	RUNS POOR
	8DA	POLICE	ABS&AIRBAG LIGHT
	10DA	POLICE	BLOWER MOTOR
8/27/2007	7DA	POLICE	SERVICE BRAKES
	11DA	POLICE	RUNS POOR
	MOWER	WATER	HYD LEAK
8/28/2007	3CH546	SENIOR	JUMP START R/C
	KABOTA	WATER	CLUTCH R/C
	184DA	WATER	TRANNY
	7DA	POLICE	SERVICE BRAKES
	222DA	POLICE	CHARGING PROBLEM
	DET	POLICE	SERVICE
8/29/2007	337DA	POLICE	A/C STALLING
	184DA	WATER	TRANNY
8/30/2007	2DA	POLICE	SERVICE
	332DA	POLICE	SERVICE
	13DA	POLICE	CHARGING PROBLEM
	184DA	WATER	FRONT END EXHAUST
	MOWER	WATER	FUELSHUTOFF R/C
8/31/2007	184DA	WATER	HEATER VENT
	332DA	POLICE	SERVICE
	240DA	POLICE	SERVICE