

**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.**

December 26, 2006

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 November 2006

Dear Mayor Boughton and Members of the Common Council:

I am pleased to present to you the Public Works Department monthly report for the month of November. All divisions responsible for leaf pickup worked as a team to hit this task aggressively. The divisions shared equipment when equipment failure occurred. The vehicle Maintenance Department kept all critical leaf pickup equipment repairs as a priority in order not to stop the program momentum. The crews still struggled with residents placing adhesive tape on paper bags, but worked through it. Next year a more comprehensive notification program will be implemented regarding adhesive tape use.

The Building Maintenance Division was given the task of checking and implementing the infrastructure for the new holiday lighting program, with the Parks Department conducting the installation of the decorative lights. One hundred twenty volt outlets had to be installed in over 30 poles, which are fed with 277 volts. In addition, over 40 existing poles, which have outlets, needed repairs. The two City electricians should be complimented for working under pressure to get the holiday lights working. Prior to next year's Holiday Lighting, the Building Maintenance Department will make more infrastructure repairs and upgrades in addition to coordinating the expanded Holiday Lighting Program that is anticipated.

The warm weather allowed the Highway Department to continue to install more drainage in our City streets. A second crew was implemented to take advantage of this out of the

ordinary weather opportunity. Unfortunately, we are almost out of drainage money to continue this very effective drainage installation program. The in-house drainage installation for the month of November saved the City almost \$175,000 compared to having this work done by our low bid contractors.

I have been focusing on resolving major drainage issues that exist on our City roads and impacting residents' properties. Due to their size, there are an incredible amount of drainage issues that need to be incorporated in our capital funding plan, but there are many that can be resolved with some creative engineering.

In November, I dealt with the flooding of 206 Osborne St., which is Miss Lila Joan Shaker's property. She wrote a very detailed letter to Common Council member Joe Cave, once again, requesting help. As I investigated the drainage problem, I was alarmed to discover that the problem existed prior to 1977 (article enclosed). Working with the Engineering Division, we conducted a site visit and conducted a survey of the downstream drainage system. I developed a preliminary plan, which was then handed over to one of our most competent in-house drainage engineers to finalize the design. Although the installation will be most difficult, due to utility conflicts and limited pitch of the drainage, we feel that we can design a system that will accommodate a 25 year design storm, which is in our City regulations. The plan will be completed at the end of November and the contractor could start the early part of December.

There are several drainage issues much like this one in our City, and they will require some clever engineering and accurate construction installations. We have to make every attempt at resolving these issues for the benefit of our residents and to eliminate litigation against the City. I will provide and update in next months Common Council Report about this project.

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 the Farid L. Khouri, P.E. City Engineer:**

Assessment Projects: The Nancy Drive/Carolyn Avenue area sanitary sewer assessment project continues to move forward and will continue as long as the contractor can get hot asphalt. The Hawthorne Terrace Project Phase I has been completed and we continue waiting to hear from the State Department of Health on the well site location from the three site locations that were previously submitted. The Old Farm Road sewer assessment project has been put out for bid. Work on this project should start this winter (pending weather). The Kenosia Avenue sanitary sewer assessment project final plans are complete and the project will be bid next month.

With respect to the Library Place Parking Garage, half of the footing and foundation walls have been poured. Utility trenching is expected to start soon.

Regarding the Kaplanis Memorial Field project, the contractor completed laying the field sub-base and the field drainage system. The artificial turf will be installed this week, with expected completion in January 2007, depending on the weather.

The Rogers Park Middle School renovations are underway, with the majority of the work to be done soon, except for the auditorium which is scheduled for completion in February 2007. The Roberts Avenue Replacement School Phase II plans and specifications are complete and we expect to bid the project by the beginning of the year.

The Police Department Headquarters 70% preliminary design is complete. Demolition of the buildings on North Main Street and Franklin Street was awarded to True Blue Environmental. Contract signing has been completed and construction on this phase has begun.

Should you have any questions regarding this report or any of its contents, or any other issues related to your Engineering Department for that matter, 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 November, the Highway Department paved Martino Lane and French St. There was also handwork completed at these locations. We installed street signs at 12 new locations and repairs were completed at many others. New drainage was installed on Cel Bret Dr and Briar Ridge Rd. Drainage and basin repairs were performed at 8 other locations throughout the City. Our Permit Dept. issued 11 new permits to contractors for the month of November. We continue to concentrate on the fall leaf program. In addition to sweeping the streets, we have been vacuuming as well. Pleasant St., East Pearl St. Ohehyahtah Pl., West Wooster St., Washington Ave., Jefferson Ave, Lincoln Ave, Gregory St., Aunt Hack Rd., Connecticut Ave., Delta Ave., Greenfield Ave, Old Neversink Rd., Tamarack Ave., Ellsworth Ave. and Hospital Ave. were vacuumed to remove the leaves. The leaf bag collection continues with the rotation of sections A and B every week. Our in-house paving crew has been doing pothole, curb, and aprons as well as patching our construction trenches.

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 mild weather in November provided the Parks Department the opportunity to extend its cleanup operation into the end of the month, including pushing back the mulch under the swings and slides at our parks and schools and aerating the ballparks and school

fields. The concession buildings at Hatter's Park, Lake Candlewood, Kenosia and Danbury High School Stadium and the irrigation systems at our fields and ballparks were winterized. The Parks Department personnel assisted the Music Center with the transporting of the props for the Nutcracker and installed the holiday wrap around the lampposts in City Center. The Parks Department and Forestry Department worked together planting trees, hanging wreaths on city buildings and with stump removal.

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 Tree Department removed the following trees: an 18 ft. ash at 9 Laurel St., a 24 ft. ash at 9 Centennial Dr., an 18ft. ash on Driftway point Rd., 36 ft. poplar at Stadley Rough School, an 18 ft. pine on Karen Rd., two 16 ft. cherries at 127 Kohanza St., a 30 ft. sugar maple on Greenfield Ave., a 24 ft ash on Gregory St., a 24 ft. silver maple at 21 Driftway Point Rd., a 30 ft. ash on Terra Glen Rd., a 24 ft. sugar maple at 168 Westville Ave., two Norway maples on Hoyt St. and a 24 ft. Elm at 1 Dixon Rd. We also removed an apple and a sweet gum tree at Danbury High School. A large bush was removed by the entrance to Hayestown School for playground improvements.

Tree stumps were removed at 29 Deer Hill Ave., 236 Franklin St., 97 Stadley Rough Rd. and three at Danbury High School.

Storm damage was repaired at Ole Musket La., Rowan St., Moss Ave., South King St., and Filmore Ave.

The tree donated by Nell Tressert, in memory of her father, was planted at Blind Brook Park on November 18, 2006. We were pleased that Mayor Bought was able to participate in the planting of the American Liberty Elm.

As in past years, we helped decorate the downtown area. We assisted with the installation of the new lights and we planted a new holiday tree at the library. We also placed the holiday tree in City Hall.

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 November. In the month of November we received 142 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 234.50 man-hours dedicated to this service. The next largest area of concentration was in electrical repairs, utilizing 164.50 man-hours of labor. Plumbing repairs were the third highest category with 143.50 man-hours.

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

See appendix "A" for attachments

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

The Public Utilities Department continues to service fire hydrants throughout the city. As of this month there are 87 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 a circular scribble.

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.

# Promised city help missing as homeowner dreads runoff

By Michele Derus  
News-Times staff

DANBURY — Spring is coming and Lila Shaker's thoughts are turning to sewage.

The Osborne Street resident would just as soon forget the topic, but she says it will soon be at her door — literally.

Sewage from nearby buildings and debris from Osborne Street stream into her backyard and through the basement door every spring. Miss Shaker feels it's not her responsibility to keep mopping it up.

Her house is located below the road which in turn cuts a swath through a steep hillside.

During spring runoff or in any heavy rainstorm, water pours down the hillside into the road and down to the Shaker house, bringing twigs, cans and assorted garbage.

Miss Shaker admits the location always got more than its fair share of water, but says the situation was worsened with construction of the firehouse and indoor tennis courts next door. Both are uphill of the Shaker home.

She blames the city for underestimating flow when installing pipes to divert water from her home a few years ago. The pipes subsequently burst and have never been replaced.

Just over a year ago, Miss Shaker wrote the governor and The News-Times asking for help. She said city officials had ignored her problem, even though they admitted culpability.

As a result, Connecticut's Department of Environmental Protection (DEP) surveyed the area, took dye tests and concluded Miss Shaker is right. DEP told the city to correct the situation, which DEP considered a pollution problem.

At the time, City Sanitarian Nicholas

Juisto said orders would be issued to Miss Shaker's neighbors, whose dry well was reportedly overflowing. He predicted that fixing the ditch wouldn't be a major project.

A tour of Miss Shaker's property yesterday shows little has changed. The ditch is soggy with the liquid from two large pipes which flow into a narrow channel and even narrower pipe a few hundred feet away.

The neighbors chose to use the laundromat rather than repair the dry well, she reported. The city has done nothing, she said.

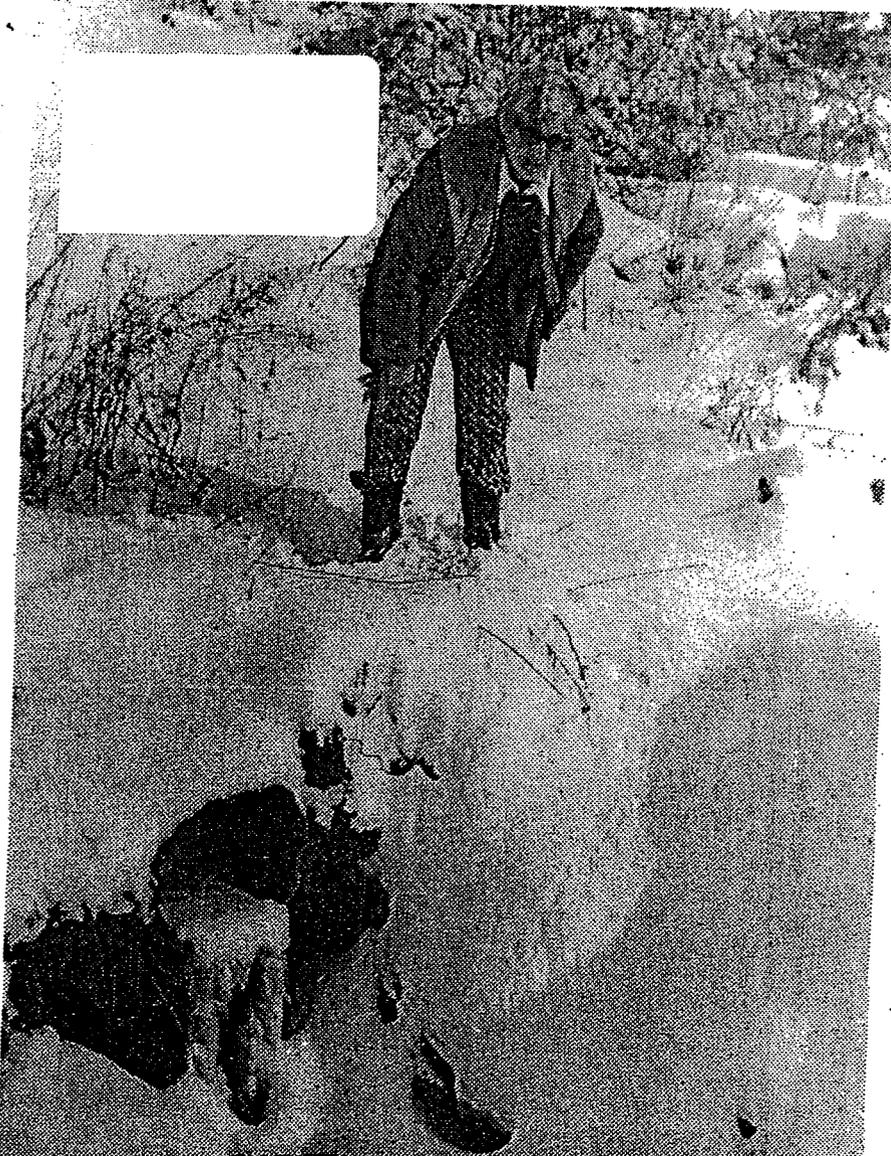
"They did come out here last fall and said it was my fault I built a house in a swamp," she said. "So I threw them off my property."

Miss Shaker said people remember reading about her dilemma "and they say, 'Hey Lila, what ever happened with the city. I say, 'Nothing. Not one damn thing.'"

Ernest Pizzuto of DEP, who handled the Shaker case, could not be reached for comment this morning. Juisto and Public Works Supt. Edward Fusek verified that nothing has been done.

"I don't know whether anything can be done," Juisto said. "She's always going to have a runoff problem in that location."

Fusek said he was at the firehouse a few months ago "and I saw her with a backhoe. I thought she corrected the problem privately."



## Store robber takes \$400

DANBURY — Police are looking for a young man who held up the Dress Barn on Federal Road last night and walked off with more than \$400.

Police said the young man walked into the store shortly before 8:22 p.m. and when one of the two clerks asked him if she could help him, he held up a

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

City of Danbury  
Danbury Monthly November 2006

	Labor Hours	Total Hours This Month	tal Hours Last Month	Difference	Percent Change
Administration		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Carpentry		43.00	1.50	41.50	96.51
City Bldgs	0.00				
Schools	43.00				
Electrical		164.50	258.00	-93.50	-56.84
City Bldgs	0.00				
Schools	164.50				
Alarms		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
HVAC		24.50	44.00	-19.50	-79.59
City Bldgs	0.00				
Schools	24.50				
Locksmith		3.50	0.00	3.50	100.00
City Bldgs	0.00				
Schools	3.50				
Maintenance		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Mechanical		234.50	212.00	22.50	9.59
City Bldgs	2.50				
Schools	232.00				
Plowing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				
Plumbing		143.50	224.00	-80.50	-56.10
City Bldgs	0.00				
Schools	143.50				
Roofing		0.00	0.00	0.00	0.00
City Bldgs	0.00				
Schools	0.00				

Total Hrs. 748.50

**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 : December 15, 2006

RE : WATER DEPARTMENT REPORT : NOVEMBER 2006

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I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>89.5 MG.</u>
B) West Lake Water Treatment Facility :	<u>109.6 MG.</u>
C) Kenosia Well Field :	<u>0 MG.</u>
D) Osborne Street Well Field :	<u>0 MG.</u>
E) Other :	<u>0 MG.</u>

( MG. = Million Gallons )

II. RAINFALL :

A) Month :	<u>7.1 inches</u>
B) Past 12 Month Period :	<u>63.0 inches</u>
C) Current Year (Jan.- Current Mo.) :	<u>59.2 inches</u>

III. WATER STORAGE :

A) Margerie Reservoir :	<u>87.4 %</u>
B) West Lake Reservoir :	<u>83.1 %</u>
C) East Lake Reservoir :	<u>94.2 %</u>
D) Total :	<u>86.3 %</u>

date: 11/1/2006

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	<u>MG.</u>
B) Padanaram(High School) Pump Station :	<u>4.27</u>	<u>MG.</u>
C) Shelter Rock Pump Station :	<u>1.45</u>	<u>MG.</u>
D) WestConn Pump Station :	<u>1.76</u>	<u>MG.</u>
E) Margerie Pump Station :	<u>1.19</u>	<u>MG.</u>
F) Pleasant Acres:	<u>2.16</u>	<u>MG.</u>
G) Nabby Road:	<u>1.00</u>	<u>* MG.</u>
H) Harvest Hill:	<u>2.53</u>	<u>MG.</u>
I) West Lake High Service :	<u>52.4</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 tests of distribution system for disinfection by-products (Trihalo-  
methanes and Haloacetic Acids).
- 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

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

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**DATE:** December 15, 2006  
**TO:** City of Danbury, Common Council  
**FROM:** David M. Day, P.E., Superintendent – November 2006  
**RE:** Sanitary Sewer Collection System Maintenance

Complaints: 14

Number Received: 14

Number Completed: 14

Pipe Cleaned: 1,500 LF

Gallons of Water Used: 18,000

Pipe Inspected:

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**COMMENTS:**

## MAINTENANCE REPORT BUILDING # 6

11/1/2006	6DA	POLICE	REMOVED	RADIOS	CAGE LIGHTS
	240DA	POLICE	SERVICE		
	107DA	WATER	INTAKE	MANIFOLD	
11/2/2006	205DA	HEALTH	ALTERNATOR		
	334DA	POLICE	SERVICE		
	262DA	POLICE	RUNS	POOR	
	107DA	WATER	CV	JOINT	
11/3/2006	107DA	WATER	CV	JOINT	
	95DA	WATER	TIRES	SERVICE	
	334DA	POLICE	DASH	LIGHTS	WINDOW REGULATOR
11/6/2006	262DA	POLICE	BRAKES		
	337DA	POLICE	LIGHT	BAR	
	107DA	WATER	DOOR	LATCH	
	152DA	WATER	STRIP	PARTS	
11/7/2006	337DA	POLICE	LIGHT	BAR	
	338DA	POLICE	LIGHTS	SERVICE	
	17DA	POLICE	NO	START	
	238DA	HWY	REMOVE	RADIO	
11/8/2006	PUMP	WATER	SERVICE		
	338DA	POLICE	SERVICE	LIGHTS	
11/9/2006	277DA	WATER	STEERING	WHEEL	
	238DA	BLD 4	REMOVE	RADIO	
11/13/2006	10DA	POLICE	REAR	END	SERVICE ECT.
	186DA	POLICE	HEADLIGHT	SWITCH	FILLER NECK
	226DA	WATER	STARTER		
	141DA	PARKS	SERVICE	TIRES	
11/14/2006	33DA	POLICE	GAS	LEAK	HEATER CORE
	228DA	POLICE	TIRES	SERVICE	
	141DA	PARKS	TIRES	SERVICE	
	186DA	POLICE	HEADLIGHT	SWITCH	FILLER NECK
11/15/2006	33DA	POLICE	GAS	LEAK	HEATER CORE
	55DA	HEALTH	ALTERNATOR	SERVICE	TIRES
11/16/2006	263DA	HEALTH	REMOVE	RADIOS	
	33DA	POLICE	GAS	LEAK	HEATER CORE
	10DA	POLICE	REAR	END	SERVICE ECT.
11/17/2006	263DA	HEALTH	SERVICE		
	33DA	POLICE	GAS	LEAK	HEATER CORE
	263DA	POLICE	FUEL	PUMP	SERVICE
11/20/2006	8DA	POLICE	INTAKE	MANIFOLD	
	352DA	POLICE	FUEL	PUMP	SERVICE
		POLICE	REMOVE	RADIOS	
11/21/2006	5DA	POLICE	SERVICE	BRAKES	
		POLICE	REMOVE	RADIOS	
11/22/2006	11DA	POLICE	SPOTLIGHT		
	265DA	POLICE	BATTERY		

	5DA	POLICE	LIGHTS SERVICE BRAKES
11/27/2006	5DA	POLICE	RUNS POOR
	334DA	POLICE	BRAKES
	129DA	POLICE	BELT &PULLY
11/28/2006	98DA	WATER	POWER STEERING TIRES
	334DA	POLICE	BRAKES
	5DA	POLICE	RUNS POOR
	129DA	POLICE	BELT &PULLY
11/29/2006	55DA	HEALTH	ELECTRICAL
	3DA	POLICE	WIPERS
	96DA	WATER	TIRES BEARING

EQUIPMENT MAINTENANCE  
BUILDING #4  
NOVEMBER 2006

<u>DATE</u>	<u>VEHICLE</u>	<u>REPAIR DONE</u>	<u>DEPT.</u>
11/1/2006	03-S-30	EXHAUST/PARKING BRAKE/LIGHTS	HIGHWAY
	178DA	REPAIR HYDRAULIC LEAK	HIGHWAY
	97-C-58	FUEL TANK SENDING UNIT	HIGHWAY
	104DA	ADJUST BRAKES/CLUTCH	HIGHWAY
	124DA	ROAD SERVICE-PARKING BRAKE/SERVICE	AIRPORT
	03-S-11	SERVICE/AUGER CHAIN/ON-SPOT CHAINS	HIGHWAY
	92DA	SERVICE/4 TIRES	FORESTRY
	00-I-87	ADJUST DROP-DOWN CHAINS	HIGHWAY
11/2/2006	124DA	ROAD SERVICE-PARKING BRAKE/SERVICE	AIRPORT
	03-S-11	SERVICE/AUGER CHAIN/ON-SPOT CHAINS	HIGHWAY
	90-I-17	OIL LEAK/FUEL GAUGE	HIGHWAY
	01-E-83	ROAD SERVICE-COOLANT PROBLEM	HIGHWAY
11/3/2006	01-E-83	REPAIR COOLANT LEAK/REPLACE BATTERY	HIGHWAY
	03-S-30	EXHAUST/PARKING BRAKE/LIGHTS	HIGHWAY
	90-I-17	OIL LEAK/FUEL GAUGE	HIGHWAY
	05-I-1	MOUNT SANDER	HIGHWAY
	03-S-11	SERVICE/AUGER CHAIN	HIGHWAY
	00-I-16	MOUNT SANDER	HIGHWAY
	104DA	REPLACE SHIFTER PARTS	HIGHWAY
	05-F-54	SERVICE ENGINE/TENCO	HIGHWAY
11/6/2006	05-F-54	SERVICE ENGINE/TENCO	HIGHWAY
	03-S-11	SERVICE/AUGER CHAIN	HIGHWAY
	03-I-14	AIR HORN/ALIGN STEERING/ON-SPOT CHAINS	HIGHWAY
	180DA	ADJUST BRAKES	HIGHWAY
	94-I-4	REAR TIRES TIRES RIM SPUN	HIGHWAY
	97-I-23	MUDFLAPS/DOOR PANEL	HIGHWAY
	181DA	REPAIR OIL LEAK	HIGHWAY
	90-I-17	REPAIR MUDFLAP	HIGHWAY
	05-I-26	CHECK ENGINE BRAKE/MUDFLAP	HIGHWAY
11/7/2006	05-I-26	CHECK ENGINE BRAKE/MUDFLAP	HIGHWAY
	03-I-14	AIR HORN/ALIGN STEERING/ON-SPOT CHAINS	HIGHWAY
	97-C-58	GREASE BUCKET PIVOTS	HIGHWAY
	92-F-74	FRONT END LOOSE	HIGHWAY
11/8/2006	05-I-1	SERVICE	HIGHWAY
	92-F-74	FRONT END LOOSE	HIGHWAY
	181DA	ADJUST BRAKES	HIGHWAY
	94-I-6	FREE-UP PINTAL HITCH	HIGHWAY
	01-E-83	SIDE BROOMS/FRONT FLAPS/MIRRORS	HIGHWAY
	104DA	FLAT TIRE	HIGHWAY
	97-I-23	LIGHTS/GREASE/FILL FLUIDS	HIGHWAY
	90-I-5	HYD. LEAK/PLOW PISTON/CHECK OVER	HIGHWAY
11/9/2006	97-I-23	LIGHTS/GREASE/FILL FLUIDS	HIGHWAY
	90-I-5	PTO-PLOW PISTON/MUDFLAP	HIGHWAY
	00-I-21	BY-PASS LUBEFINER	HIGHWAY
	90-I-17	EXHAUST LEAK	HIGHWAY
11/13/2006	90-I-17	EXHAUST LEAK	HIGHWAY
	90-I-5	PTO-PLOW PISTON/MUDFLAP	HIGHWAY
	04-E-22	FRONT WHEEL OIL CAP	HIGHWAY
	92DA	ROAD SERVICE-JUMP START	FORESTRY
	96-I-20	REPAIR LIGHTS	HIGHWAY

EQUIPMENT MAINTAINCE  
BUILDING #4  
NOVEMBER 2006

	05-I-32	REPAIR HYDRAULIC LEAK	HIGHWAY
11/14/2006	92-F-74	FRONT END LOOSE	HIGHWAY
	97-E-100	MAIN/SIDE BROOMS	HIGHWAY
	05-I-32	REPAIR HYDRAULIC LEAK	HIGHWAY
	05-I-10	BATTERY BOX COVER/GREASE	HIGHWAY
	01-E-83	ROAD SERVICE-DEBRIS IN MAIN BROOM	HIGHWAY
	05-I-34	REPAIR BACK-UP ALARM/LIGHTS	HIGHWAY
	00-I-21	REPLACE LUBEFINER HOUSING/HORN/GREASE	HIGHWAY
	97-I-86	DUMP PISTON/MIRROR/DRAGLINK/FAN CLUTCH	HIGHWAY
11/15/2006	97-I-86	DUMP PISTON/MIRROR/DRAGLINK/FAN CLUTCH	HIGHWAY
	00-I-21	REPLACE LUBEFINER HOUSING/HORN/GREASE	HIGHWAY
	134DA	FLAT TIRE	HIGHWAY
	01-E-83	ROAD SERVICE-ADJUST CONVEYOR BELT	HIGHWAY
	42DA	REPAIR HYDRAULIC LEAK	FORESTRY
	181DA	REPAIR OIL LEAK	HIGHWAY
11/16/2006	97-I-86	DUMP PISTON/MIRROR/DRAGLINK/FAN CLUTCH	HIGHWAY
	00-I-21	REPLACE LUBEFINER HOUSING/HORN/GREASE	HIGHWAY
	94-I-15	HEADLIGHT OUT	HIGHWAY
	94-I-91	ADJUST AUX. ENGINE CLUTCH	HIGHWAY
	00-I-8	FRONT WHEEL GREASE SEAL/CHECKOVER	HIGHWAY
	90-I-17	CHECKOVER/SERVICE TENCO BODY	HIGHWAY
	00-I-3	ELECTRICAL/MIRROR/LIGHTS/GREASE	HIGHWAY
	01-E-83	SIDE-MAIN BROOMS/DRAGBOARDS/CHAINS	HIGHWAY
11/17/2006	00-I-3	ELECTRICAL/MIRROR/LIGHTS/GREASE	HIGHWAY
	01-E-83	SIDE/MAIN BROOMS/DRAGBORAD/TOWBAR	HIGHWAY
	90-LM-135	STRAIGHTEN DISCHARGE TUBE	HIGHWAY
	355DA	SERVICE/TIRES	PARKS
	97-E-100	ROAD SERVICE-ADJUST CONVEYOR BELT	HIGHWAY
	05-D-98	ROAD SERVICE-FLAT TIRE	HIGHWAY
	03-S-11	ROAD SERVICE-OUT OF FUEL	HIGHWAY
11/20/2006	214DA	REPAIR LIGHTS	HIGHWAY
	355DA	SERVICE/TIRES	PARKS
	00-I-3	ELECTRICAL/MIRROR/LIGHTS/GREASE	HIGHWAY
	00-I-8	SERVICE	HIGHWAY
	90-I-47	ENGINE BRAKE/MUDFLAP BRACKETS	HIGHWAY
11/21/2006	97-I-27	REPAIR LIGHTS	HIGHWAY
	104DA	HYDRAULIC LEAL/FLAT TIRE	HIGHWAY
	194DA	ELECTRICAL/IGNITION SWITCH	PARKS
11/22/2006	194DA	ELECTRICAL/IGNITION SWITCH	PARKS
	97-I-27	CONVEYOR DOORS	HIGHWAY
	06-E-40	SIDE BROOMS/DEBRIS IN MAIN BROOM	HIGHWAY
	90-I-47	REPAIR LIGHTS	HIGHWAY
	97-I-29	HEADLIGHT REWIRE	HIGHWAY
	90-I-44	HYDRAULIC LEAK/CHECK STROBE	HIGHWAY
	97-I-23	BRAKE AIR LEAK	HIGHWAY
11/27/2006	90-I-44	HYDRAULIC LEAK/CHECK STROBE	HIGHWAY
	90-I-47	LIGHTS/OIL PAN/HYDRAULIC HOSE	HIGHWAY
	90-I-37	HYDRAULIC LEAK/LIGHTS/ADJUST BRAKES	HIGHWAY
	180DA	ADJUST BRAKES	HIGHWAY
	194DA	TURN SIGNAL SWITCH	PARKS
	90-LM-135	ROAD SERVICE-HYDRAULIC LIFT HOSE	HIGHWAY

EQUIPMENT MAINTAINCE  
BUILDING #4  
NOVEMBER 2006

	181DA	ADJUST BRAKES	HIGHWAY
	03-I-9	LIGHTS/ADJUST BRAKES	HIGHWAY
	06-E-40	ADJUST CHAINS	HIGHWAY
	03-I-14	FLAT TIRE/COOLANT HOSE/DOOR TRIM	HIGHWAY
11/28/2006	03-I-9	LIGHTS/ADJUST BRAKES	HIGHWAY
	06-E-40	ADJUST CHAINS	HIGHWAY
	03-I-14	FLAT TIRE/COOLANT HOSE/DOOR TRIM	HIGHWAY
	247DA	SERVICE	PUBLIC BLDGS
	90-I-28	ROAD SERVICE-NO START	HIGHWAY
	87-F-18	THROTTLE	HIGHWAY
	90-I-25	ROAD SERVICE-JUMP START	HIGHWAY
	124DA	BRAKES LINES	AIRPORT
	96-I-20	CHECK SANDER SPINNER	HIGHWAY
11/29/2006	03-I-9	LIGHTS/ADJUST BRAKES	HIGHWAY
	124DA	BRAKES LINES	AIRPORT
	90-I-44	STROBE LIGHT	HIGHWAY
	85-JCB-207	ROAD SERVICE-JUMP START	HIGHWAY
	99-JD-57	CHECK FRONT END	HIGHWAY
	01-E-83	SIDE BROOM	HIGHWAY
	03-I-14	REPAIR OVERFLOW TANK	HIGHWAY
	01-E-83	ROAD SERVICE-SIDE BROOM CHAIN	HIGHWAY
	172DA	SERVICE/LIGHTS	PARKS
	136DA	FLAT TIRE	BLDG INSP
11/30/2006	01-E-83	ROAD SERVICE-ADJUST MAIN BROOM CHAIN	HIGHWAY
	99-JD-57	CHECK FRONT END	HIGHWAY
	172DA	SERVICE/LIGHTS	PARKS
	286DA	SERVICE/BELT TENSIONER	PUBLIC BLDGS
	90-I-25	ROAD SERVICE-3 BATTERIES/SERVICE TENCO	HIGHWAY
	00-I-87	REPLACE ALTERNATOR/BATTERIES	HIGHWAY
	05-I-34	CHECK OVER/SERVICE	HIGHWAY

DEC 19 2006



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: November, 2006

Date: 12/12/06

**I. Wastewater Treatment:**

A) Sewage Processed:	11.4 MGD (Daily Avg)	341.7 Million Gallons Total
B) Septic Waste Processed:		1,133,580 Gallons Total
C) Sludge Pumped To Digesters:		301,674 Pounds Total

**II. Wastewater Quality**

	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	183	7	96	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	195	8	95.7	30 mg/l and 85%
C) Total Phosphorus (mg/l):	3.1	3.6	-16	1.0 mg/l
D) Ammonia (mg/l):	25.0	0.33	99	4.0 mg/l
E) Total Nitrogen (lbs/Day):	2,927	2,054	30	651 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

**III. Pump Station Operation:**

A) Beaver Brook:	412.5 Hours Run
B) Southfield:	23.3 Hours Run
C) Mill Plain:	744.3 Hours Run
D) Backus:	120.4 Hours Run
E) Tarrywile	87.9 Hours Run
F) Turner Road:	55.7 Hours Run
G) Ford Avenue:	24.4 Hours Run
H) Indian Glen:	124.6 Hours Run
I) Delay Street:	31.3 Hours Run
J) Hayestown Road:	47.0 Hours Run
K) Kenosia Avenue:	2.7 Hours Run
L) Larson Drive:	51.1 Hours Run
M) Landfill:	127.1 Hours Run

Total Station Alarms: 8