



CITY OF DANBURY

155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810

ENGINEERING DEPARTMENT
(203) 797-4641
FAX (203) 796-1586

WILLIAM J. BUCKLEY, JR., P.E.
DIRECTOR OF PUBLIC WORKS / CITY ENGINEER

January 30, 2006

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

Re: Engineering Department Monthly Report to the Common Council

Dear Mayor Boughton and Members of the Common Council:

Attached you will find the monthly report for the month of December 2005 for the Engineering Department of the City of Danbury. Additionally, you will find information regarding the Highway Division, the Forestry Division, the Public Utilities Division, and the Parks Maintenance Division of the Public Works Department. Consistent with past practice, I have attached a list of projects that the City is involved in, with a short report of the current status of each of the projects, as well as a notation as to the department head under whose jurisdiction the project falls. While the list does not contain every project that the City is involved in, it does contain the major projects. I will also email you an updated copy of the list prior to the monthly meeting of the Common Council. Should you have any questions regarding projects on this list, please do not hesitate to contact me or the department head under whose jurisdiction the project is listed.

With regard to assessment projects, I have attached for your reference a list of projects that the Common Council has referred to the Engineering Department for consideration using the assessment methodology. Also attached is a list of assessment projects and the disbursement of funds that the Common Council has appropriated for moving those projects forward. During the past month, construction continued on the Jackson Drive sanitary sewer project and the Hawthorne Terrace water assessment project. Also finalized was the acquisition of the easements necessary for the Nancy Drive/Carolyn Avenue sanitary sewer project. That project was bid and awarded to the low bidder, and we expect construction to begin shortly. The Common Council forwarded to us the Cannondale Road improvement project for action. The assessments for the Ta'Agan Point Road water improvement project were also finalized. Lastly, we will soon be sending you the final assessments on the Backus Avenue sanitary sewer

project, and will begin the mail survey process on the Indian Springs water assessment project in the near future.

With respect to Fire Department projects, work continues on Engine Company 25 and we expect that by the summer that project will be complete. We are also finalizing design and will secure Planning Department approval for Engine Company 26, which should be out to bid this spring.

With respect to the new Police Station, we continue to work on the acquisition of properties and the evaluation of the soils on the properties the City is acquiring. The City's environmental consultant has reported to us that the results of the soil samples recently taken from those properties do not present any major obstacles to the construction of a Police Department Headquarters building on the site. We continue to work with the consultants on the design and with City attorneys on the acquisition of the remaining properties.

With respect to school projects, we continue to make significant progress on the construction of both the Magnet School and Broadview Middle School, both of which we expect to be complete by September 2006. If any of you would like a tour of those construction sites, please call or email me and I will arrange for one of our staff engineers to accompany you to the building project. We are currently waiting for the State of Connecticut Department of Education to give us permission to move forward with the bidding process on the Rogers Park Middle School additions and renovations, and we expect to receive that approval in the near future.

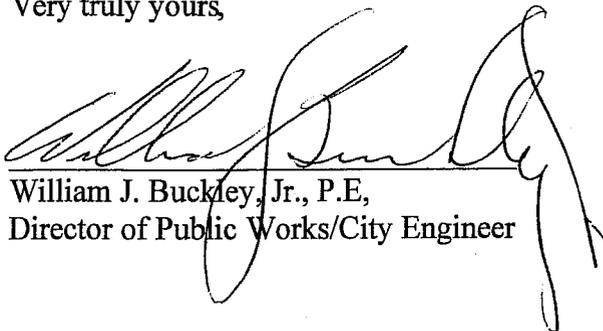
I have attached for your review a hand-written report from the Forestry Division of the Public Works Department. This has been a busy winter for the Forestry Division, as we recently dealt with a number of windstorms that have taken a great deal of our time and effort. The Forestry Division is also working to remove some of the large willow trees adjacent to Rogers Park playing fields so that we can expand, renovate and improve those fields, as we move forward with our Rogers Park projects.

We are aggressively and actively pursuing approvals of the sprayscape projects for both Rogers Park and Highland Avenue Park, and we continue working on making safety improvements in all of our parks and playgrounds. As many of you may have seen, we are making improvements to the parking area as well as drainage improvements in front and in back of the Hatters Park banquet hall.

With respect to the Highway Division of the Public Works Department, we continue to keep a close eye on our sand and salt and overtime accounts, and under separate cover we will be making requests to replenish not only the Highway Division accounts, but other Public Works Department accounts associated with fighting winter storms.

On behalf of the Public Works Department, I would like to thank you for giving us the opportunity to work with you over the past month, and I certainly look forward to continuing that relationship in the future. Should you have any questions regarding this report or any of its contents, please do not hesitate to contact me.

Very truly yours,

A handwritten signature in black ink, appearing to read "William J. Buckley, Jr.", written over a horizontal line.

William J. Buckley, Jr., P.E,
Director of Public Works/City Engineer

WJB/ck

Encl.

C: Dena R. Diorio, Director of Finance, with encl.

ENGINEERING DEPARTMENT
December 2005

A. Sanitary Sewer Permits Issued: 18

B. Water Permits Issued: 34

Project Bid Openings: None

C. Projects under review, design and/or construction

1. Backus Avenue area sanitary sewer assessments
2. Backus Avenue bridge – State Local Bridge Program application
3. Backus Avenue – traffic signal synchronization
4. Bear Mountain water storage tank
5. Beckerle Street storm drainage (DaSilva)
6. Beckerle Street/Clapboard Ridge Road traffic signal
7. Bethel/Danbury Army Corps of Engineers drainage study
8. Bethel – interlocal sanitary sewer and water negotiations
9. Blind Brook Area/William Street playground
10. Boehringer Ingelheim area road and infrastructure improvements
11. Boulevard Drive sanitary sewer (assessment project)
12. Broadview Middle School – addition and renovations
13. Brookfield sanitary sewer – interlocal negotiations
14. Bridge inspections
15. Burton's Bridge sanitary sewer and water main extensions and bridge
16. Candlewood Education and Research Center
17. Cannondale Drive request for road acceptance (assessment project)
18. Capital budget
19. Carla Estates – road construction
20. Carolyn Avenue area sanitary sewer – assessment project
21. Caraway Estates – road construction
22. Center Street/portion of Town Hill Avenue sidewalk improvements –CDBG
23. City Hall/West Street landscaping
24. Coal Pit Hill Road, South Street, Triangle Street intersection improvements
25. Colonial Hills Baptist Church water line extension (Stadley Rough Road)
26. Commerce Park water system
27. Common Council reviews and reports
28. Concord Street water main extension
29. Cornell Hills area sanitary sewers and water mains
30. Crosby Street bridge – State Local Bridge Program application
31. Crystal Beach Development – sanitary sewer and water main extensions
32. Danbury High School – science lab improvements
33. Danbury High School – security camera study
34. Danbury Neighborhood Bond – traffic improvements
35. De Palma Lane sanitary sewer
36. Eagle Road Extension/bridge/temporary bypass road/utilities
37. East Ditch drainage project
38. Engine Co. 25 building addition and renovations

39. Fieldstone Drive acceptance
40. Fire Training School – Plumtrees Road
41. Flint Ridge Road acceptance
42. French Street sanitary sewer and water extensions
43. Garfield Avenue sidewalk and access easements
44. Hatters Park parking lot expansion and PAL connecting walkway
45. Hawthorne Terrace water system improvements
46. Head Start – Foster Street building renovations
47. Highland Avenue playground improvements – DEP grant
48. Highland Avenue park sprayscape
49. Hillcroft II sanitary sewer and water main extensions
50. Hillside street pump station abandonment
51. Hollandale Road sanitary sewer extension
52. Home Depot sanitary sewer and water relocations
53. Indian Springs water assessment project
54. Inspections – sanitary sewer and water connections
55. Intersection improvements – various locations (geometric and traffic signals)
56. Irving Place acceptance
57. Jackson Drive/Great Plain Road area sanitary sewer extension
58. Jensen’s Mobile Home Park – sanitary sewer and water extensions
59. Jireh Lane – road acceptance
60. Kaplanis field – Broadview Middle School property
61. Landfill closure
62. Library trellis repair
63. Main Street – streetscape south end
64. Main Street – streetscape north end
65. Magnet elementary school
66. Middle School (third) – feasibility study
67. Mill Plain Road improvements – DOT project
68. Mill Plain Road/Westwood Drive traffic signal
69. Morton Street sanitary sewer
70. Mountainview Terrace – Avalon sanitary sewer and water extensions
71. New elementary/replacement school (Roberts Avenue School)
72. 911 Dispatch Center – City Hall
73. North Street/Downs Street/Padanaram Road DOT improvement project
74. Old Farm Road sanitary sewer (assessment project)
75. Olive Street/Tilden Road sanitary sewer (assessment project)
76. On-call sidewalk contractor bid
77. On-call transportation/traffic engineers – contract negotiations
78. On-call water/sanitary sewer/drainage – contract negotiations
79. Padanaram Road bridge – State Local Bridge Program application
80. Parks and playgrounds safety audit
81. Parking Garage – Downtown (Library Place)
82. Pembroke Road/Stacey Road DOT intersection improvements
83. Permits – sanitary sewer and water
84. Petersons Farm/Louis Allen Drive road and bridge construction
85. Planning Commission reviews and reports
86. Police Headquarters (New)
87. Retaining wall reviews

88. Rogers Park – public restrooms and parking lot
89. Rogers Park drainage master plan
90. Rogers park sidewalk (Lions Way) and other improvements
91. Rogers Park master plan
92. Rogers Park sprayscape
93. Rogers Park Middle School – additions, renovations and parapet repair
94. Rose Hill Avenue Bridge
95. Ryders Lane area sanitary sewer
96. Salt and sand storage building – Public Works Complex
97. School playgrounds improvements
98. Scuppo Road sanitary sewer and water extensions
99. Second Avenue water main – Khona Woods
100. Segar Street bridge
101. Senior Center Phase II
102. Shannon Ridge Road sanitary sewer extension (Taylor)
103. Shore Road improvements
104. Sidewalks – ADA improvements (ramps for the handicapped)
105. South Cove Road water main extension
106. South Cove Road – road acceptance petition
107. South King Street area water main extension as-built drawings
108. South Street – sanitary sewer and water mains – Timber Oaks
109. Stetson Place sanitary sewer and water
110. Storm drainage mapping (citywide)
111. Stormwater NPDES II regulations – plan and report
112. Ta’Agan Point area water main extension assessments
113. Tarrywile Lake Road – road construction
114. Tarrywile pavilion and equipment garage
115. The Reserve – former Union Carbide property
116. Traffic report reviews
117. Traffic signal maintenance
118. Tree stump removal and sidewalk repair contract
119. Westside Fire Station
120. Westside Sanitary Sewer Interceptor
121. White Street streetscape
122. Wilkes Road improvements
123. Wireless Edge cell tower
124. Wood Street and East Pembroke Road sanitary sewer

FORESTRY REPORT

ENGINEERING DEPT

1-27-06

In the past month the tree dept has done snowplowing for the highway dept, we also plowed parking lots and side walks down town. On 1-14-06 we had a wind storm.

We cleaned up damage at the following locations,
WEST PINE DR - FRANKLIN ST - BRUSHY HILL RD - HIGHRISE RD -
40 ACRES MT - EAST KING ST - TANGLEWOOD RD.

The tree dept started to cut trees for drainage work on HAWLEY ST EXT. In RODGERS PARK we removed willows for soccer fields and trimmed trees for phone lines feeding the senior housing.

We also had a wind storm on 1-18-06 the tree dept cleaned up the following locations - 110 KING ST - BOYCE RD -
WEDGEWOOD DR - RYDELS LANE - BRUSHY HILL RD - WIENBOR LANE -
RODGER AVE - FLORIAN DR - JOE'S HILL RD -
TANGLEWOOD RD - CUSHING RD - BIRCH RD - CAWASE HOUSE
LONGVIEW RD - SAUSHAUBER.

The tree dept will be working with LEWIS TREE - removing the following city trees for GL+P,
JOE'S HILL RD POLE - 1247 ROAD MAPLE - SPRUCE MT RD DEAD -
ASH AND MAPLE POLE - 4382 - 3141 - SOUTHERN BLVD DEAD MAPLES -
POLE 7714 - DEER HILL AVE DEAD MAPLE POLE 6234 - 1003 -
6030, WILSON ST DEAD SILVER MAPLE POLE - 3948, WESTWOOD
DR, ROAD ASH POLE 3923, PLEASANT ST DEAD MAPLE -
POLE 178. On 1-13-06 we helped LEWIS TREE REMOVE
A DEAD MAPLE AT - 7 OSBORN ST. On 1-27-06 we
REMOVED A LARGE COTTON WOOD ON KILIAN DR.



CITY OF DANBURY
DEPARTMENT OF PUBLIC UTILITIES
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DANBURY, CT 06810

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January 24, 2006

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

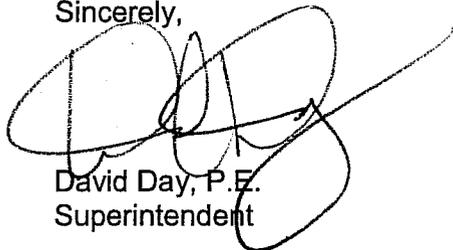
RE: Report to the Common Council – Month of December 2005

Dear Mayor Boughton and Members of the Common Council

Enclosed is the monthly report to the Common Council for activities that took place in December 2005. In addition, there are reports of vehicles that were maintained by the Public Utilities and Equipment Maintenance Departments.

As of January 24, 2006 there are 65 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: William J. Buckley, Jr., P.E.
sm/c:/formsword/cc.doc



CITY OF DANBURY
DEPARTMENT OF PUBLIC UTILITIES
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TO : Common Council - City of Danbury
 FROM : David Day, Superintendent of Public Utilities
 DATE : January 20, 2006

RE : WATER DEPARTMENT REPORT : DECEMBER 2005

I. WATER PRODUCTION :

| | | |
|---|--------------|------------|
| A) Margerie Water Treatment Facility : | <u>88.0</u> | <u>MG.</u> |
| B) West Lake Water Treatment Facility : | <u>126.7</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>3.8</u> | <u>inches</u> |
| B) Past Year (12 mos.) : | <u>57.7</u> | <u>inches</u> |
| C) Current Year (Jan.- Current Mo.) : | <u>56.3</u> | <u>inches</u> |

III. WATER STORAGE :

| | | |
|--------------------------|--------------|----------|
| A) Margerie Reservoir : | <u>100.0</u> | <u>%</u> |
| B) West Lake Reservoir : | <u>90.1</u> | <u>%</u> |
| C) East Lake Reservoir : | <u>100.0</u> | <u>%</u> |
| D) Total : | <u>95.3</u> | <u>%</u> |

date: 12/6/2005



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M E M O R A N D U M

DATE: January 4, 2006
TO: City of Danbury, Common Council
FROM: David M. Day, P.E., Superintendent
RE: Sewer Collection Monthly Report –December 2005

Complaints: 17

Number Received: 17

Number Completed: 17

Pipe Cleaned: 2000 LF

Gallons of Water Used: 19,000

Pipe Inspected:

COMMENTS:



JAN 19 2006

Discard Date _____
Permanent _____
File Code _____

To: David Day, P.E., Supt. of Public Utilities, City of Danbury

From: Tony Bozza, Project Manager *Anthony Bozza*

Subject: WPCP Report For Month of: December, 2005

Date: 01/12/06

I. Wastewater Treatment:

| | | |
|--------------------------------|----------------------|-----------------------------|
| A) Sewage Processed: | 10.5 MGD (Daily Avg) | 324.0 Million Gallons Total |
| B) Septic Waste Processed: | | 697,800 Gallons Total |
| C) Sludge Pumped To Digesters: | | 891,277 Pounds Total |

II. Wastewater Quality

| | Influent | Effluent | % Removal | Effluent Limit |
|-----------------------------------|----------|----------|-----------|-----------------|
| A) BOD (mg/l) | 190 | 6 | 97 | 30 mg/l and 85% |
| B) Total Suspended Solids (mg/l): | 242 | 7 | 97.2 | 30 mg/l and 85% |
| C) Total Phosphorus (mg/l): | 5.6 | 2.3 | 59 | N/A |
| D) Ammonia (mg/l): | 24.0 | 0.26 | 99 | 4.0 mg/l |
| E) Total Nitrogen (lbs/Day): | 2,203 | 2,008 | 9 | 651 lbs/day |

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

| | |
|--------------------|-----------------|
| A) Beaver Brook: | 724.9 Hours Run |
| B) Southfield | 26.6 Hours Run |
| C) Mill Plain: | 705.1 Hours Run |
| D) Backus: | 112.7 Hours Run |
| E) Tarrywile | 78.6 Hours Run |
| F) Turner Road: | 41.0 Hours Run |
| G) Ford Avenue: | 23.9 Hours Run |
| H) Indian Glen: | 111.2 Hours Run |
| I) Delay Street: | 31.7 Hours Run |
| J) Hayestown Road: | 55.1 Hours Run |
| K) Kenosia Avenue: | 2.4 Hours Run |
| L) Larson Drive: | 62.2 Hours Run |
| M) Landfill: | 142.1 Hours Run |

Total Station Alarms: 5



GARAGE # 6 MONTHLY REPORT

| | | | |
|------------|---------|---------|----------------------|
| 12/1/2005 | 198KDG | POLICE | AXEL SEAL |
| | 13DA | POLICE | RUNS POOR |
| | 341DA | HEALTH | EXHAUST |
| | 184DA | WATER | BRAKES |
| | 265DA | POLICE | GAS VENT, SERVICE |
| 12/2/2005 | 184DA | WATER | BRAKES |
| | 13DA | POLICE | RUNS POOR |
| | 265DA | POLICE | GAS VENT, SERVICE |
| 12/5/2005 | 341DA | HEALTH | EXHAUST |
| | 13DA | POLICE | RUNS POOR |
| | DBG3834 | POLICE | SERVICE ECT. |
| 12/6/2005 | 76DA | ASSIOR | PREP NEW CAR |
| | 365TDC | POLICE | SERVICE ECT. |
| | 13DA | POLICE | RUNS POOR |
| | 142NGM | POLICE | SERVICE ECT. |
| 12/7/2005 | 327DA | BLD | SERVICE BRAKES |
| | 365TDC | POLICE | SERVICE TIRES |
| | 13DA | POLICE | RUNS POOR |
| 12/8/2005 | 6DA | POLICE | EXHAUST SMELL |
| | 5DA | POLICE | LIGHTS |
| | 10DA | POLICE | ENGINE LIGHT |
| | 118DA | ENG | SERVICE ALTERNATOR |
| 12/12/2005 | 6DA | POLICE | EXHAUST SMELL |
| | 10DA | POLICE | HEADLIGHTS |
| | 118DA | ENG | EXHAUST |
| | 337DA | POLICE | ENGINE LIGHT |
| 12/13/2005 | 224DA | AIDS | SEAT SERVICE |
| | 337DA | POLICE | ENGINE LIGHT SERVICE |
| | 2DA | POLICE | EXHAUST |
| 12/14/2005 | 614TKL | POLICE | BRAKES |
| | 2DA | POLICE | EXHAUST |
| | 72DA | PUB BLD | PREP NEW CAR |
| | 91DA | ENG | PREP NEW CAR |
| | 164DA | ENG | PREP NEW CAR |
| | 76DA | ASSIOR | PREP NEW CAR |
| 12/15/2005 | 152DA | WATER | TIRES |
| | 614TKL | POLICE | REAR AXEL SEALS ECT. |
| | 240DA | POLICE | SERVICE BRAKES TIRES |
| 12/16/2005 | 39DA | POLICE | SERVICE |
| | 161DA | POOL | STRUTS EXHAUST |
| 12/19/2005 | 161DA | POOL | STRUTS EXHAUST |
| | 818RYL | POLICE | WIPERS WINDOW |
| | 614TKL | POLICE | REAR AXEL SEALS ECT. |
| 12/20/2005 | 161DA | POOL | STRUTS EXHAUST |
| | 935RJO | POLICE | SERVICE BRAKES |
| | 243DA | POLICE | HEAT SERVICE BRAKES |
| | 338DA | POLICE | ENGINE NOISE |
| 12/21/2005 | 161DA | POOL | HEAT |
| | 243DA | POLICE | ENGINE LIGHT |
| | 13DA | POLICE | RUNS POOR |

| | | | |
|------------|--------|---------|----------------------|
| | 935RJO | POLICE | INTAKE MANIFOLD |
| 12/22/2005 | 167DA | PARKS | DOOR HANDLE |
| | 935RJO | POLICE | INTAKE MANIFOLD |
| | 818RYL | POLICE | WIPERS |
| 12/27/2005 | 5DA | POLICE | WINDOW SERVICE |
| | 645STN | POLICE | SERVICE BRAKES |
| | 107DA | WATER | RUNS POOR SERVICE |
| 12/28/2005 | 132DA | WATER | SERVICE BRAKES TIRES |
| | 13DA | POLICE | RUNS POOR |
| | 645STN | POLICE | SERVICE BRAKES |
| 12/29/2005 | 285DA | AIRPORT | REAR END BEARINGS |
| | 274DA | PUB BLD | SERVICE |
| | 118DA | ENG | ALTERNATOR |
| | 128DA | WATER | BRAKES SERVICE |
| 12/30/2005 | 935RJO | POLICE | INTAKE MANIFOLD |
| | 128DA | WATER | SERVICE BRAKES |
| | 265DA | POLICE | SKIP NOISE |

EQUIPMENT MAINTAINCE

BUILDING #4

DECEMBER 2005

| <u>DATE</u> | <u>VEHICLE</u> | <u>REPAIR DONE</u> | <u>DEPT.</u> |
|-------------|----------------|--|--------------|
| 12/1/2005 | 248DA | SERVICE/BRAKES | BLDG INSP |
| | 00-I-19 | MOUNT SANDER | HIGHWAY |
| | 94-I-15 | MOUNT SANDER | HIGHWAY |
| | 01-E-83 | SIDE BROOMS | HIGHWAY |
| | 01-E-83 | ROAD SERVICE-ADJUST CHAINS | HIGHWAY |
| | 90-I-12 | BRAKES | HIGHWAY |
| | 94-I-48 | MOUNT SANDER | HIGHWAY |
| | 00-I-21 | ON-SPOT CHAINS | HIGHWAY |
| | 94-I-4 | MOUNT SANDER | HIGHWAY |
| | 94-I-6 | MOUNT SANDER | HIGHWAY |
| 12/2/2005 | 94-I-4 | MOUNT SANDER | HIGHWAY |
| | 94-I-6 | MOUNT SANDER | HIGHWAY |
| | 181DA | TIGHTEN MIRROR BRACKETS | HIGHWAY |
| | 87-F-18 | MOUNT SANDER | HIGHWAY |
| | 00-I-3 | REPLACE AUGER CHAIN | HIGHWAY |
| 12/4/2005 | 05-F-46 | REPAIR LIGHTS | HIGHWAY |
| STORM | 90-I-37 | REPLACE MIRROR/BRACKETS | HIGHWAY |
| | 00-I-3 | MOUNT SANDER | HIGHWAY |
| | 87-F-18 | MOUNT SANDER | HIGHWAY |
| | 00-I-7 | REPAIR SANDER LIGHT | HIGHWAY |
| | 05-F-46 | PLOW COUPLERS/PLOW LIFT HOOK | HIGHWAY |
| | 05-F-46 | TRANSMISSION PROBLEM | HIGHWAY |
| | 90-I-17 | PLOW DOES NOT TURN | HIGHWAY |
| | 01-I-41 | REPAIR PLOW LIGHT | HIGHWAY |
| 12/5/2005 | 00-I-7 | CHECK DRIVELINE NOISE | HIGHWAY |
| | 90-I-17 | ROAD SERVICE-FUEL | HIGHWAY |
| | 03-S-30 | ADJUST BRAKES | HIGHWAY |
| | 01-F-50 | 2 FRONT TIRES | HIGHWAY |
| | 90-I-17 | LIGHTS/ADJUST AUGER CHAIN | HIGHWAY |
| | 94-I-48 | CHECK TIRES/LIGHTS | HIGHWAY |
| | 97-I-27 | CONVEYOR DOOR LATCH | HIGHWAY |
| | 194DA | LIGHTS/WIPER BLADES | PARKS |
| | 00-I-19 | ROAD SERVICE-JUMP START | HIGHWAY |
| | 90-I-47 | HYDRAULIC LEAK | HIGHWAY |
| | 272DA | PLOW LIGHTS | PARKS |
| | 96-I-33 | HEATER BLOWER MOTOR | HIGHWAY |
| 12/6/2005 | 96-I-20 | ADJUST CONVEYOR CHAIN | HIGHWAY |
| STORM | 90-I-12 | PLOW CABLE/CHECK BRAKES | HIGHWAY |
| | 134DA | BROKEN KEY IN IGNITION | HIGHWAY |
| | 248DA | BRAKES | BLDG INSP |
| | 00-I-7 | DRIVESHAFT CENTER BEARING | HIGHWAY |
| | 96-I-33 | HEATER BLOWER MOTOR | HIGHWAY |
| | 01-F-50 | REPLACE BALLJOINTS/DRIVEBELT | HIGHWAY |
| 12/7/2005 | 248DA | BRAKES | BLDG INSP |
| | 01-F-50 | REPLACE BALLJOINTS/DRIVEBELT | HIGHWAY |
| | 96-I-33 | HEATER BLOWER MOTOR | HIGHWAY |
| | 03-I-9 | REAR AIR BRAKE CANNISTER/SLACK ADJUSTERS | HIGHWAY |
| 12/8/2005 | 03-I-9 | REAR AIR BRAKE CANNISTER/SLACK ADJUSTERS | HIGHWAY |
| | 01-F-50 | REPLACE BALLJOINTS/DRIVEBELT | HIGHWAY |
| | 00-I-8 | BACK-UP LIGHT BULB | HIGHWAY |

EQUIPMENT MAINTAINCE

BUILDING #4

DECEMBER 2005

| | | | |
|------------|----------|---|-------------|
| | 96-I-33 | HEATER BLOWER MOTOR | HIGHWAY |
| | 05-F-54 | PLOW LIGHTS/PLOW LIFT RELAY | HIGHWAY |
| | 00-I-87 | ADJUST BRAKES | HIGHWAY |
| | 05-I-10 | STOPLIGHT OUT | HIGHWAY |
| | 05-I-26 | WINDSHIELD WASHER REPAIR | HIGHWAY |
| | 00-I-21 | 4 REAR TIRES | HIGHWAY |
| | 01-F-50 | REPLACE BALLJOINTS/DRIVEBELT | HIGHWAY |
| | 96-I-33 | FILL PTO | HIGHWAY |
| | 01-F-24 | REPLACE 4-WAY FLASHER | HIGHWAY |
| | 151DA | FILL FLUID LEVELS | PUBLIC BLDG |
| 12/9/2005 | 01-F-24 | REPLACE 4-WAY FLASHER | HIGHWAY |
| STORM | 90-I-5 | REPAIR STROBES/ADJUST BRAKES | HIGHWAY |
| | 90-I-17 | HEADLIGHTS | HIGHWAY |
| | 94-I-48 | REPAIR LIGHTS | HIGHWAY |
| | 05-I-26 | HOOK-UP PLOW | HIGHWAY |
| | 03-S-11 | HOOK-UP PLOW | HIGHWAY |
| | 00-I-7 | CHECK REAR WHEEL WOBBLE | HIGHWAY |
| | 94-I-15 | BACK-UP LIGHT STAYS ON | HIGHWAY |
| | 05-I-31 | HOOK-UP PLOW | HIGHWAY |
| | 00-I-7 | REPAIR EXHAUST LEAK | HIGHWAY |
| | 210DA | ROAD SERVICE-REPLACE BATTERY/ALTERNATOR | PUBLIC BLDG |
| | 94-I-4 | REPAIR WIPER ARM | HIGHWAY |
| | 05-I-10 | WIPER BLADES | HIGHWAY |
| | 00-I-21 | RE-TIGHTEN REAR WHEELS | HIGHWAY |
| | 97-I-85 | REPLACE PLOW GUIDE | HIGHWAY |
| | 94-I-15 | FLAT REPAIR | HIGHWAY |
| | 05-I-1 | REPAIR AIR LEAK | HIGHWAY |
| | 01-F-50 | REPAIR HYDRAULIC LEAK | HIGHWAY |
| | HIGHWAY | LOAD SAND TRUCKS | HIGHWAY |
| | 97-I-85 | STRAIGHTEN SAND CHUTE | HIGHWAY |
| 12/10/2005 | 97-I-23 | REPAIR HYDRAULIC LEAK/WIPER ARM | HIGHWAY |
| STORM | 90-I-12 | SANDER LIGHT OUT | HIGHWAY |
| CONT. | | | |
| 12/12/2005 | 03-I-14 | REPAIR MUDFLAP BRACKET | HIGHWAY |
| | 194DA | ADJUST PLOW VALVE | PARKS |
| | 266DA | REPLACE ALTERNATOR | AIRPORT |
| | 04-JD-67 | CHECK TIRES/FLUID LEVELS | HIGHWAY |
| | 94-I-15 | REWIRE REAR LIGHTS | HIGHWAY |
| | 210DA | REPAIR FRONT END | PUBLIC BLDG |
| 12/13/2005 | 210DA | REPAIR FRONT END | PUBLIC BLDG |
| | 94-I-15 | REWIRE REAR LIGHTS | HIGHWAY |
| | 96-I-20 | FILL HYDRAULIC FLUID | HIGHWAY |
| | 00-I-19 | SIGNAL LIGHTS/WIPERS | HIGHWAY |
| | 90-I-28 | SERVICE TENCO BODY | HIGHWAY |
| | 97-I-23 | WIPER ARM/MIRROR/B.U. LIGHT | HIGHWAY |
| | 90-I-37 | CHECK/ADJUST BRAKES | HIGHWAY |
| | 03-S-11 | STRAIGHTEN SAND CHUTE | HIGHWAY |
| 12/14/2005 | 03-S-11 | STRAIGHTEN SAND CHUTE | HIGHWAY |
| | 97-I-23 | WIPER ARM/MIRROR/B.U. LIGHT | HIGHWAY |
| | 124DA | REPLACE BUCKET PIN | AIRPORT |
| | 134DA | CUT OFF BROKEN BRACKET | HIGHWAY |

EQUIPMENT MAINTAINCE

BUILDING #4

DECEMBER 2005

| | | | |
|------------|----------|--|-------------|
| | 90-I-37 | ADJUST BRAKES/FRONT TIRE | HIGHWAY |
| | 00-I-8 | REPLACE PLOW FITTINGS | HIGHWAY |
| | 03-I-09 | REPLACE PLOW FITTINGS | HIGHWAY |
| | 90-I-28 | REPAIR LIGHTS | HIGHWAY |
| | 01-F-50 | REPLACE AIR INLET TUBE | HIGHWAY |
| 12/15/2005 | 01-F-50 | REPLACE AIR INLET TUBE | HIGHWAY |
| | 97-I-23 | REPLACE SANDER DISC | HIGHWAY |
| | 05-I-34 | CHECK BRAKES/MIRROR/EXHAUST BRAKE | HIGHWAY |
| | 03-I-14 | CHECK BRAKE PULL | HIGHWAY |
| | 01-E-83 | REPLACE HOOD AND DOOR | HIGHWAY |
| | 96-I-20 | TIGHTEN HOIST BOLTS | HIGHWAY |
| | 96-I-33 | FILL PTO | HIGHWAY |
| | 00-I-16 | EXHAUST LEAK/STRAIGHTEN MUDFLAP | HIGHWAY |
| | 97-I-29 | FILL HYDRAULIC FLUID | HIGHWAY |
| | 03-S-11 | NO START-JUMP START | HIGHWAY |
| | 03-S-30 | ADJUST BRAKES | HIGHWAY |
| | 90-I-37 | REPLACE WATER PUMP | HIGHWAY |
| STORM | 97-I-23 | REPAIR HOOD LATCH/STROBE LIGHT | HIGHWAY |
| 12/16/2005 | 90-I-37 | REPLACE WATER PUMP | HIGHWAY |
| STORM | 00-I-7 | ROAD SERVICE-OIL LINE LEAK | HIGHWAY |
| CONT. | 90-I-17 | ROAD SERVICE-OUT OF FUEL | HIGHWAY |
| | 90-I-12 | REPAIR EXHAUST LEAK | HIGHWAY |
| | 96-I-33 | REPLACE PTO AND HYDRAULIC PUMP | HIGHWAY |
| | 97-I-85 | REPAIR SANDER LIGHT | HIGHWAY |
| | 97-I-29 | FRONT OIL CAP/MIRROR BRACKETS | HIGHWAY |
| 12/19/2005 | 96-I-33 | REPLACE PTO AND HYDRAULIC PUMP | HIGHWAY |
| | 97-I-29 | FRONT OIL CAP/MIRROR BRACKETS | HIGHWAY |
| | 97-I-2 | ROAD SERVICE-JUMP START | HIGHWAY |
| | 03-F-49 | FLAT REPAIR | HIGHWAY |
| | 314DA | AIR LINE INOP. | HIGHWAY |
| | 90-I-17 | CHECK TIRES | HIGHWAY |
| | 90-I-28 | REPLACE TAILLIGHT | HIGHWAY |
| | 97-I-29 | STROBE LIGHTS | HIGHWAY |
| 12/20/2005 | 112DA | WATER PUMP | ENGINEERING |
| | 97-I-27 | LIGHTS/DOOR POCKET REINFORCE | HIGHWAY |
| | 96-I-33 | REPLACE PTO AND HYDRAULIC PUMP | HIGHWAY |
| | 89-JD-59 | REPAIR HEATER MOTOR | HIGHWAY |
| | 94-I-15 | ADJUST BRAKES/REPAIR LIGHTS/MIRRORHEAD | HIGHWAY |
| | 00-I-7 | REPLACE OIL HIGH PRESSURE LINE | HIGHWAY |
| 12/21/2005 | 00-I-7 | REPLACE OIL HIGH PRESSURE LINE | HIGHWAY |
| | 94-I-15 | ADJUST BRAKES/REPAIR LIGHTS/MIRRORHEAD | HIGHWAY |
| | 03-I-14 | REMOVE BROKEN PITMAN ARM | HIGHWAY |
| | 89-JD-59 | SERVICE | HIGHWAY |
| | 252DA | SERVICE | PUBLIC BLDG |
| | 90-I-44 | SERVICE TENCO BODY | HIGHWAY |
| | 00-I-8 | LIGHTS/REPAIR DRIVER'S DOOR LOCK | HIGHWAY |
| | 90-I-12 | ADJUST TAILGATE LATCHES | HIGHWAY |
| | 314DA | REPLACE AIR PRESSURE CHECK VALVE | HIGHWAY |
| | 94-I-6 | REPAIR STROBES/HEATER MOTOR/WIPER BLADES | HIGHWAY |
| 12/22/2005 | 00-I-21 | SERVICE | HIGHWAY |
| | 94-I-6 | REPAIR STROBES/HEATER MOTOR/WIPER BLADES | HIGHWAY |

EQUIPMENT MAINTAINCE
BUILDING #4
DECEMBER 2005

| | | | |
|------------|---------|---------------------------------------|-----------|
| | 03-I-9 | REPAIR FUEL LEAK | HIGHWAY |
| | 00-I-7 | BRAKE CHAMBER/CHECK TRANSMISSION | HIGHWAY |
| | 92-F-74 | REPAIR TAILLIGHT | HIGHWAY |
| | 00-I-21 | REPLACE RIGHT REAR DROP CHAIN ASSY | HIGHWAY |
| 12/23/2005 | 00-I-21 | REPLACE RIGHT REAR DROP CHAIN ASSY | HIGHWAY |
| | 94-I-91 | FREE DRAIN PLUG | HIGHWAY |
| | 248DA | HEADLIGHT BULB | BLDG INSP |
| | 178DA | REBUILD FLAILHEAD ROLLER | HIGHWAY |
| | 90-I-17 | PTO CABLE/LIGHTS | HIGHWAY |
| 12/27/2005 | 90-I-17 | PTO CABLE/LIGHTS | HIGHWAY |
| | 178DA | REBUILD FLAILHEAD ROLLER | HIGHWAY |
| | 181DA | SERVICE | HIGHWAY |
| | 05-I-10 | REPAIR BRAKE LIGHT PROBLEM | HIGHWAY |
| | 266DA | EXHAUST/CHECK TRANSMISSION LEAK | AIRPORT |
| 12/28/2005 | 05-I-10 | REPAIR BRAKE LIGHT PROBLEM | HIGHWAY |
| | 266DA | EXHAUST/CHECK TRANSMISSION LEAK | AIRPORT |
| | 181DA | SERVICE | HIGHWAY |
| | 99-S-38 | SERVICE/2 FRONT TIRES | HIGHWAY |
| | 96-I-20 | ADJUST BRAKES & CONVEYOR | HIGHWAY |
| | 90-I-37 | REAR FLAT TIRE REPAIR | HIGHWAY |
| 12/29/2005 | 90-I-37 | REAR FLAT TIRE REPAIR | HIGHWAY |
| | 01-E-83 | CLEAN WATER SUSTEM | HIGHWAY |
| | 162DA | SERVICE | BLDG INSP |
| | 90-I-47 | ADJUST CONVEYOR CHAIN | HIGHWAY |
| | 00-I-7 | CHECK VIABRATION | HIGHWAY |
| | 299DA | SERVICE/FLAT TIRE/BLADES | FORESTRY |
| 12/30/2005 | 299DA | SERVICE/FLAT TIRE/BLADES | FORESTRY |
| | 99-S-38 | SERVICE | HIGHWAY |
| | 00-I-7 | CHECK VIABRATION/SERVICE TRANSMISSION | HIGHWAY |
| | 03-S-11 | INSTALL OLD SANDER CHUTE | HIGHWAY |
| | 85-F-43 | HEADLIGHT/CHECK PTO | HIGHWAY |
| | 05-F-54 | ROAD SERVICE-NO START | HIGHWAY |
| 12/31/2005 | 00-I-21 | REPLACE R/S MIRROR | HIGHWAY |
| STORM | 01-F-24 | WIPER BLADES | HIGHWAY |
| | 05-I-26 | HOOK-UP PLOW | HIGHWAY |
| | 97-I-86 | BRAKE AIR LEAK | HIGHWAY |
| | 05-I-31 | HOOK-UP PLOW | HIGHWAY |
| | 90-I-47 | HOOK-UP PLOW | HIGHWAY |
| | 03-S-11 | HOOK-UP PLOW | HIGHWAY |
| | 90-I-5 | HEADLIGHT OUT/PLOW HOSE | HIGHWAY |
| | 90-I-37 | PLOW LIGHT OUT | HIGHWAY |
| | 00-I-87 | REPAR TARP COVER | HIGHWAY |
| | 90-I-5 | REPLACE PLOW HYD. FITTINGS | HIGHWAY |



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SUPERINTENDENT

Department of Public Buildings

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Memorandum

DATE: January 17, 2006

TO: Honorable Mark D. Boughton, Mayor
Common Council Members

FROM: Richard M. Palanzo, Superintendent 

RE: Monthly Report - DECEMBER 2005

CC: W.J. Buckley Jr.

Attached please find the statistical analysis for repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of December. In the month of December we received 137 new work requests and completed 88 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 plumbing repairs of the City's buildings and schools with a total of 147.75 man-hours dedicated to this service. The next largest area of concentration was in heating repairs, utilizing 110.90 man-hours of labor. Electrical repairs were the third highest category with 77.00 man-hours.

Should you have any questions regarding this report, please do not hesitate to contact me at 797-4584. I am happy to discuss any portion of this report with you.

Enclosure

c:/word/g/pub bldg/CCMRDEC05

MONTHLY REPORT
DECEMBER 2005

| | <u>LABOR HOURS</u> | <u>TOTAL HOURS THIS MONTH</u> | <u>TOTAL HOURS LAST MONTH</u> | <u>DIFFERENCE</u> | <u>PERCENT CHANGE</u> |
|-----------------------|--------------------|-------------------------------|-------------------------------|-------------------|-----------------------|
| ADMINISTRATION | | 57.25 | 105.00 | -47.00 | -45.50 |
| CITY BLDGS | 0.00 | | | | |
| SCHOOLS | 57.25 | | | | |
| CARPENTRY | | 0.00 | 0.00 | 0.00 | 0.00 |
| CITY BLDGS | 0.00 | | | | |
| SCHOOLS | 0.00 | | | | |
| ELECTRICAL | | 77.00 | 123.50 | -46.50 | -37.70 |
| CITY BLDGS | 39.50 | | | | |
| SCHOOLS | 37.50 | | | | |
| FIRE ALARMS | | 7.50 | 7.50 | 0.00 | 0.00 |
| CITY BLDGS | 0.00 | | | | |
| SCHOOLS | 7.50 | | | | |
| HVAC | | 0.00 | 16.00 | 0.00 | 0.00 |
| CITY BLDGS | 0.00 | | | | |
| SCHOOL | 0.00 | | | | |
| LOCKSMITH | | 4.00 | 10.50 | -6.50 | -61.90 |
| CITY BLDGS | 4.00 | | | | |
| SCHOOL | 0.00 | | | | |
| MAINTENANCE | | 0.00 | 0.00 | 0.00 | 0.00 |
| CITY BLDGS | 0.00 | | | | |
| SCHOOLS | 0.00 | | | | |
| HEAT | | 110.90 | 96.00 | 14.90 | 15.50 |
| CITY BLDGS | 31.00 | | | | |
| SCHOOLS | 79.90 | | | | |

MONTHLY REPORT
DECEMBER 2005

| | <u>LABOR HOURS</u> | <u>TOTAL HOURS THIS MONTH</u> | <u>TOTAL HOURS LAST MONTH</u> | <u>DIFFERENCE</u> | <u>PERCENT CHANGE</u> |
|-----------------------------|--------------------|-------------------------------|-------------------------------|-------------------|-----------------------|
| MECHANICAL | | 106.50 | 153.50 | -47.00 | -30.60 |
| CITY BLDGS | 83.00 | | | | |
| SCHOOLS | 23.50 | | | | |
| PLOWING | | 24.00 | 0.00 | 0.00 | 0.00 |
| CITY BLDGS | 0.00 | | | | |
| SCHOOLS | 24.00 | | | | |
| PLUMBING | | 141.75 | 141.00 | 0.80 | 0.60 |
| CITY BLDGS | 27.50 | | | | |
| SCHOOLS | 114.75 | | | | |
| ROOFING | | 9.00 | 0.00 | 0.00 | 0.00 |
| CITY BLDGS | 0.00 | | | | |
| SCHOOLS | 9.00 | | | | |
| COMPLETED WORK HOURS | | 537.90 | | | |