

**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.**

January 27, 2014

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

**RE: Monthly Report for December 2013**

Dear Mayor Boughton and Members of the City Council:

I am pleased to present the Public Works Department report for the month of December.

The Public Works Department responded to six weather related events in the month of December. A department-wide meeting was held for the managers responsible for snow emergency operations and all of the equipment was ready for the winter events that occurred during the month of December.

The Parks Maintenance Division has been performing maintenance and repairs to all of our summer maintenance equipment. The rest of the crew will perform repairs to the fences, bleachers, docks, lifeguard sheds and chairs, and paint all of the City's garbage cans in order to have them ready for the spring and summer seasons. All of this work will be accomplished in between snowplowing and shoveling the parking lots and sidewalks throughout the City.

The Public Works Department was pleased to prepare the downtown area for the First Night, 5K Race and festivities. I appreciate the hard work of the crews and their ability to work together to make the clean-up for this event run smoothly.

Please take a few moments to review the Division reports for a full scope of the many activities and projects that the Public Works Department is engaged in.

Should you have any questions regarding any of the separately submitted division reports please call me at 203-797-4537.

**Construction Services Report submitted by Thomas Hughes III, Superintendent:**

**Tarrywile Park: School House Project:** The architectural service for the renovation was awarded to Friar Associates. Friar Associates has finalized the project specifications and bid documents. The project was to bid for the Tarrywile Park Authority. J&M Construction is the apparent low bidder at \$ 69,900.00. We are working with the Purchasing Department to award the bid. Construction Services will administer the project and perform a scope review with the low bidder. This project will be funded through a LOCIP Grant.

**Osborne Street at Fifth Street Traffic Signal Installation:** ConnDot project 34-344, Construction Services has been approved by ConnDot to perform the contract administration and inspection of the project, eliminating the need to hire an outside consultant. The contractor, A.M. Rizzo has completed the civil portion of the project. All the Mast Arm Foundations have been installed. The ground water table was discovered to be extremely high requiring the Design Engineer to redesign the remaining three Mast Arm Foundations due to this unforeseen condition. We have met with ConnDot District IV to approve the change. A.M. Rizzo will be submitting a proposed change order for the additional work required. A.M. Rizzo has completed the project. We are awaiting the City of Danbury Traffic Engineer to accept the project. The calendar days can not stop till the new pavement markings have been installed. Once the pavement markings have been installed we will schedule a semi final inspection with District IV ConnDot Construction.

**School Additions: Shelter Rock, Stadley Rough, Park Avenue and Mill Ridge Intermediate:** Construction Services is administrating the school addition projects. All four of the schools have signed contracts and Notices to Proceed documents issued.

Mill Ridge sub-contractors have mobilized and begun the abatement, demolition and mechanical phase of the contract. The demolition / abatement is continuing and should be completed by 10/30/13. The site contractor has mobilized and is installing the new drainage and excavating for the new curbs and sidewalks.

Stadley Rough School Phase II work has begun. The excavation for the footings and foundations is completed. The contractor has poured the foundation walls, waterproofed the foundation and installed the slab structural fill. The classroom addition concrete slabs have been poured. The structural steel has been set for the cafeteria addition. The contractor has begun setting the classroom structural steel. The mechanical contractors are onsite completing the inside plumbing. The mason has started installing the CMU on the cafeteria walls. An additional 27 parking spaces and two more Handicap parking spaces have been added (80 parking spaces including 4HC).

Shelter Rock School Phase II work is underway. The footings / frost walls for both the cafeteria and rear additions have been poured. The slabs have been poured for the cafeteria and the classroom additions. The structural steel has been set for the cafeteria addition and classroom additions. The roof decking is in place and mason and framers are presently working enclosing the cafeteria addition. The mechanical contractor has also installed all the below slab plumbing and radon system. An additional 7 parking spaces and two more Handicap parking spaces have been added (80 parking spaces including 4HC).

Park Avenue School Phase II work is underway. The contractor has formed and poured the footings and foundation walls. The drainage has been completed and the new playscape installed. The contractor is setting the structural steel and decking on the new addition. The mason has installed the CMU for the stair towers and elevator shaft. The addition concrete slab is scheduled to be poured by the end of the month. An additional 25 parking spaces and two more Handicap parking spaces have been added (66 parking spaces including 3HC).

All schools now have a dedicated bus drop off zone. At this time both Rizzo Corporation and Worth Construction have stated they are on schedule and anticipate meeting the contractual completion date for all four school projects.

The recent extreme cold weather has had minimal affect on the schools production and we appear to be on track to deliver the schools for occupation for the start of school 2014.

**East Franklin Street Pump Station:** Hemlock Construction has mobilized and has completed the installation of the new sewer pump station. Hemlock has completed the installation of conduits, sewer force main and sewer laterals. The remaining work is to tie the force main sometime in early spring.

**Long Ridge Road Culvert:** Hemlock Construction mobilized to install the new culvert to replace the collapsing stone culvert on Long Ridge Road. The project has been completed installing the new 48'' culvert and manholes designed in house by the Engineering Division. The contractor set the drainage structures, installed the 48'' pipe, concrete headwall, installed rip rap slope protection and paved. Construction Services acted as the general contractor and project administrator. Working long hours along side Hemlock Construction, this project was completed in approximately forty days. The project finished ahead of schedule and within budget. Atlas Companies has been contracted to install new metal beam rail (Guide Rail) on both sides of Long Ridge Road. The metal beam rail has been installed the remaining temporary concrete jersey barriers have been removed.

Should you have any questions regarding this report, please do not hesitate to call.

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

The following assessment projects are the only projects pending on the list based on residents' petitions:

1. Johnson Drive and Pembroke Terrace Sanitary Sewer Extension: Referred to an Ad Hoc committee at the City Council meeting. The Ad Hoc committee met. The meeting is to be continued.
2. Butternut Lane, Bayberry Lane and Boxwood Lane Sanitary Sewer Extension: Working on preliminary design and cost estimate.
3. Hawley Road Extension Sanitary Sewer Extension: Working on preliminary design and cost estimate.

**Long Ridge Road Bridge:** New bridge was constructed and road was open to traffic.

**East Franklin Street Bridge/Sanitary Sewer Pump Station:** Bridge work has been completed. We completed the in-house design to relocate the existing sewer in the brook with an above-ground pump station. City contracted with one of our on-call contractors. Work is 85% completed and work will be completed this winter weather dependent.

**Miscellaneous Schools (Park Avenue, Shelter Rock, Stadley Rough and Mill Ridge):** Construction has started on all schools. We are working with various interior designers and school officials to finalize furniture and equipment to all schools mentioned above. The furniture and equipment packages have been delivered to the State for review and have been accepted for review. Construction is anticipated to start in Spring 2014 Playscape at Park Avenue School has been completed.

**Spring Street:** In house survey was completed for Phase II & III (the remaining neighborhood enhancement work) which will include new sidewalks, drainage, and pavement improvements. The design for this project will be completed in the Winter/Spring and construction is anticipated to start in Spring 2014.

**Foster Street:** In house design and survey to Foster Street from West Street to West Wooster Street was completed and will be out to bid after CDBG money has been allocated for this project. Survey to Boughton Street and Bank Street was completed and design of these two streets was completed. We anticipate to bid the entire neighborhood project this winter for start of construction in Spring 2014.

**Kennedy Park:** Surveys have been completed and the schematic design has commenced and was presented to City Center for approval. Final design has been completed and we are soliciting bids/quotes from on call contractor for Spring 2014 start of construction.

**Traffic Light – Osborne and Fifth Avenue:** The project has started and will be completed in Winter 2013.

**Traffic Light – Lake Avenue/Shannon Ridge:** All plans and specifications that have been completed and approved by the State have been secured. Project bid was opened and under review.

**Traffic Engineer and his Technicians** are reviewing various land-use development plans; handling of public complaints and routine repair and maintenance of traffic control signal devices and pavement markings. The Backus Avenue corridor traffic lights plans and specifications have been accepted by the State and were bid out. Construction started and will be completed by spring of 2014.

**Staff Engineers** are reviewing various site plans, water and sewer applications, special exception applications, and subdivision applications for various land-use approvals of on-going development projects throughout the City. Field inspection of sanitary sewer, water mains and new roads are performed regularly on various developments. The Staff Engineers also review various drainage problems which may include site visits, analysis and design.

**Survey Crew** verifies various R.O.W., prepares surveys and easements for in-house design of City projects and assists other divisions in locating utilities in the field.

Should you have any questions regarding this report or any other issues related to your Engineering Division, please do not hesitate to contact me at (203) 797-4641.

**Highway Division Report submitted by Duke Hart, Superintendent of Public Services:**

In the month of December, the Highway Division was busy performing road maintenance as weather permitted in the beginning of the month. Crews installed and backfilled curb on three newly paved roads. They also milled down high spots in several location to enhance water flow to the catch basins. During the warmer weather the construction crew was able to repair guide rails on Payne Road, King Street, and Southern Boulevard. Crews were out daily patching pot holes, weather permitting. A snow fence was installed at the Town Park to prevent drifting. Another crew was dispatched to sweep areas with leaf build-up in the gutters to eliminate drainage issues.

The Highway Division responded to six (6) weather related events, from freezing rain to snow, one on Christmas Eve. Snow removal was performed at schools and some dead ends, as needed, after the larger snow events. Following each of the weather related events, the plow repair crew repaired plows as needed. A crew was also dispatched to perform mailbox repairs.

Weather permitting, the sign crew installed four (4) new signs along with numerous repairs. The leaf collection program ended and the Christmas tree pick-up commenced at the end of the month. The crews have also been checking their routes and picking-up litter. The garbage truck is dispatched daily to empty trash cans and collects litter in the downtown area.

Should you have any questions regarding this report, please feel free to contact me at 203-797-4605.

**Parks Maintenance Report submitted by Duke Hart, Superintendent of Public Services:**

In the month of December, the Parks Maintenance Division continued with the clean-up of city schools, sidewalks and parking lots after the six (6) storm related events. Crews were pleased to assist the Highway and Forestry Divisions with the leaf bag collection, brush collection, traffic control and pot hole patching. The downtown areas were cleaned and prepared for First Night Danbury and the 5K race. Winter maintenance of the mowing equipment continued as time permitted.

Should you have any questions regarding this report, please feel free to contact me at 203-796-1558.

**Forestry Division Report submitted by Mark Miller, Foreman, Forestry Department:**

The Forestry Division performed various types snow related tasks during the month of December. The crew plowed parking lots and city roads and removed snow on crosswalks and at bus stops resulting from winter storm events.

Tree and hanger removals were performed on Long Ridge Road, Kilian Drive, Garamella Drive, Shelter Rock Lane, Old Shelter Rock Road, Stadley Rough Road, Well Avenue, Hollandale Road and Buckskin Heights Drive. The crew responded to tree calls on Franklin Street and Stadley Rough Road resulting from car accidents.

The crew was pleased to install the wreath and trees at City Hall.

Should you have any questions regarding this report, please feel free to contact me at 203-797-4609.

### **Public Buildings Report submitted by Rick Palanzo, Superintendent of Public Buildings:**

**City Hall:** I am pursuing an energy efficiency upgrade for the boiler room at City Hall. The upgrade will save a good amount of fuel while yielding a very comfortable environment. This is a very important project as we only have one operational boiler. There have been two engineering firms that have been at city hall to review the current status and provide PB with a proposal. I shall include this work as a priority project for next summer. The intent is to design the project this year and fund the replacement in the 2014-2015 capital budget.

**Farrington Woods Park – Westside Open Space:** The chow house at the Farrington Woods Park proposal from Mr. Ahern was sent to the Mayor and City Council for review and disposition. It was referred to an ad Hoc Committee for review and a report. The committee will meet in January and report in February.

The Friends of the Library are currently using the main house to store their books prior to the book sale. Once the sale is finished the building will be readied for the winter. This building is slated for renovation in the spring.

**Danbury Public Schools:** There are two high voltage transformers at Danbury High School which CL&P has stated belong to the school which are of the older design containing PCB's. This year we are working with our consulting electrical engineer to remove the PCB laden transformers and replace them with safer models. Additionally, these transformers are in the school building. It is our goal to relocate them outside of the school building which will increase safety and performance. We have retained Friar Associates Engineers to perform the electrical engineering for the city. They have begun their analysis and design has begun. The project will be bid in the late winter/early spring to be performed while school is out for summer vacation.

There are three school buildings that require new roofs; Morris Street School, Great Plain School and the Educational Services Center. Two roofs are eligible for state reimbursement from the State School facilities Department (Morris St. & Great Plain) The Morris St. and Educational Services Center replacement roofs will be designed and bid over the winter, with work to begin with the summer recess. If funding allows we will move on to Great plain school.

**Library Annex:** The Library annex had a major renovation. The renovated first floor space will house the Danbury Innovation Center; a downtown think tank for inventors and planners. Part of this first floor will house a café for the Danbury Library as well as the Innovation Center patrons. The license agreement for the tenants will come before the City Council in January for their disposition.

**General:** These are issues and projects that are being worked on by the public buildings team:

- 1) Snow removal efforts, in the plowing of the school parking lots, top the list of work performed.
- 2) Plumbing/heating and electrical problems were the second highest area of work performed.
- 3) The underground heating fuel storage tanks are coming of age. We will have them reviewed by professional engineers and begin a replacement program.
- 4) The roofs of our public buildings are beginning to reach the end of their life and will require replacement. They have been surveyed and we are utilizing the roof report to begin our replacement program!
- 5) The capital and operating budgets were prepared in December. There are a large number of capital projects that need to be done. The operating budget must be addressed to support catastrophic failure of equipment or the inability to repair equipment because of the age of the equipment and unavailability of repair parts.
- 6) The unusually cold weather is stressing the heating systems in our aging buildings.

**Requests for Maintenance Service:** Attached please find the statistical report of repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of December 2013.

In the month of December we received 175 new work requests and completed 146 work requests. In reviewing this report, you will find the repair time that was expended in major work categories.

Public Building mechanics were engaged in Plowing of Schools for a total of 167.00 man-hours dedicated to this service. The next largest area of concentration was in Plumbing repair work, utilizing 143.00 man-hours of labor. Electrical repairs came in as the third highest category with 116.50 man-hours.

Should you have any questions regarding this report, please do not hesitate to contact me at 203-797-4584. I am happy to discuss any portion of this report with you.

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

Enclosed is the monthly report to the Common Council for activities that took place in December 2013. Also attached is the Public Utilities Vehicle Maintenance Report.

As of January 15, 2014 there are 38 hydrants out of service. Repairs to hydrants are continuing. I will be happy to review the information with you.

Sincerely,

*Antonio Iadarola, P.E.*

Antonio Iadarola, P.E.  
Director of Public Works

# APPENDIX "A"

## PUBLIC BUILDINGS

CITY OF DANBURY  
PUBLIC BUILDINGS DIVISION  
WORK REQUEST REPORT FOR DECEMBER 2013

|                                    |     |
|------------------------------------|-----|
| Work Requests received this month  | 175 |
| Work Requests completed this month | 146 |

| Category     | Total Labor Hours |
|--------------|-------------------|
| Alarms       | 0.00              |
| Carpentry    | 9.00              |
| Electrical   | 116.00            |
| HVAC         | 7.00              |
| Locksmith    | 0.00              |
| Maintenance  | 56.50             |
| Mechanical   | 64.50             |
| Plumbing     | 143.00            |
| Roofing      | 8.90              |
| Snow Plowing | 167.00            |

|                              |        |
|------------------------------|--------|
| Labor Hours City Buildings   | 184.00 |
| Labor Hours School Buildings | 388.40 |

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# M E M O R A N D U M

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**DATE:** January 16, 2014  
**TO:** City of Danbury, Common Council  
**FROM:** *David M. Day, P.E.*, Superintendent  
**RE:** Sanitary Sewer Collection System Maintenance— December 2013

Complaints: 18

Number Received: 18

Number Completed: 18

Pipe Cleaned: 4100 LFT

Gallons of Water Used: 22,000 gal

Pipe Inspected: 4100 LFT

COMMENTS:



**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: Dec '13

**Date:** 1/14/2014

**I. Wastewater Treatment:**

|                                |                     |                             |
|--------------------------------|---------------------|-----------------------------|
| A) Sewage Processed:           | 7.7 MGD (Daily Avg) | 238.1 Million Gallons Total |
| B) Septic Waste Processed:     |                     | 519,450 Gallons Total       |
| C) Sludge Pumped To Digesters: |                     | 319,676 Pounds Total        |

| II. Wastewater Quality            | Influent | Effluent | % Removal | Effluent Limit  |
|-----------------------------------|----------|----------|-----------|-----------------|
| A) BOD (mg/l)                     | 263      | 10       | 96        | 30 mg/l and 85% |
| B) Total Suspended Solids (mg/l): | 263      | 10       | 96.4      | 30 mg/l and 85% |
| C) Total Phosphorus (mg/l):       | 5.9      | 2.8      | 53        | 1.0 mg/l        |
| D) Ammonia (mg/l):                | 35.6     | 0.72     | 98        | 4.0 mg/l        |
| E) Total Nitrogen (lbs/Day):      | 3,461    | 318      | 91        | 452 lbs/day     |

Note: Phosphorus limits apply April - October.

Nitrogen limit for credit trading only.

**III. Pump Station Operation:**

|                    |       |           |
|--------------------|-------|-----------|
| A) Beaver Brook:   | 698.9 | Hours Run |
| B) Southfield:     | 35.0  | Hours Run |
| C) Mill Plain:     | 49.7  | Hours Run |
| D) Backus:         | 94.7  | Hours Run |
| E) Tarrywile       | 28.0  | Hours Run |
| F) Turner Road:    | 21.9  | Hours Run |
| G) Ford Avenue:    | 21.1  | Hours Run |
| H) Indian Glen:    | 75.3  | Hours Run |
| I) Delay Street:   | 23.4  | Hours Run |
| J) Hayestown Road: | 62.4  | Hours Run |
| K) Kenosia Avenue: | 4.8   | Hours Run |
| L) Larson Drive:   | 56.2  | Hours Run |
| M) Landfill:       | 227.8 | Hours Run |
| N) Thrope Street   | 8.1   | Hours Run |
| O) Poets Landing   | 9.6   | Hours Run |
| P) Rogers Park     | 18.9  | Hours Run |
| P) West Side       | 33.6  | Hours Run |

Total Station Alarms:

17

**MAINTENANCE REPORT - BUILDING # 6**  
**GENERAL FUND**  
**December-2013**

|            |       |         |                           |
|------------|-------|---------|---------------------------|
| 12/2/2013  | 265DA | POLICE  | ABSPUMP&MODULE            |
|            | 375DA | POLICE  | FLAT                      |
|            | 261DA | POLICE  | FLAT                      |
| 12/3/2013  | 13DA  | POLICE  | FLAT R/C                  |
|            | VAN   | POLICE  | SERVICE                   |
| 12/4/2013  | 332DA | POLICE  | STUCK IN PARK             |
| 12/5/2013  | 332DA | POLICE  | SERVICE BRAKES            |
| 12/6/2013  | 332DA | POLICE  | SERVICE BRAKES            |
| 12/7/2013  | DET   | POLICE  | SERVICE TIRES BATTERY     |
| 12/9/2013  | 285DA | AIRPORT | ENGINE LIGHT              |
|            | DET   | POLICE  | FLAT                      |
| 12/10/2013 | 285DA | AIRPORT | ENGINE LIGHT              |
|            | 12DA  | POLICE  | BATTERY                   |
| 12/11/2013 | 19DA  | POLICE  | NO START                  |
|            | 72DA  | POOL    | NO START                  |
|            | 24DA  | POOL    | NO START                  |
| 12/12/2013 | 19DA  | POLICE  | OVERHEATING               |
|            | 24DA  | POOL    | NO START                  |
| 12/13/2013 | 6DA   | POLICE  | ALTERNATOR                |
| 12/16/2013 | 18DA  | POLICE  | LIGHTS                    |
|            | 24DA  | POOL    | NO START                  |
| 12/17/2013 | 24DA  | POOL    | NO START                  |
| 12/18/2013 | 19DA  | POLICE  | NO START                  |
|            | 255DA | POLICE  | BATTERY NO START          |
|            | 289DA | POLICE  | HEADLIGHT SOCKET NO START |
| 12/19/2013 | 338DA | POLICE  | NO START                  |
|            | 375DA | POLICE  | NO START                  |
|            | DET   | POLICE  | NOISE                     |
| 12/20/2013 | 333DA | POLICE  | NO START                  |
| 12/23/2013 | 19DA  | POLICE  | NO START                  |
|            | 17DA  | POLICE  | FLAT R/C                  |
|            | 129DA | POLICE  | TIRES SERVICE             |
|            | 375DA | POLICE  | FLAT                      |
| 12/24/2013 | 9DA   | POLICE  | NO START                  |
|            | 152DA | POLICE  | TRUNK LATCH               |
| 12/27/2013 | 9DA   | POLICE  | NO START                  |
|            | 152DA | POLICE  | TRUNK LATCH               |
| 12/30/2013 | 24DA  | POOL    | FUEL PUMP                 |
|            | 10DA  | POLICE  | OVERHEATING               |
| 12/31/2013 | 223DA | POLICE  | FLAT R/C                  |

24DA  
227DA

POOL  
POLICE

FUEL PUMP  
BLEND DOOR MODULE

**MAINTENANCE REPORT - BUILDING # 6**  
**WATER FUND**  
**December-2013**

|            |         |       |                      |
|------------|---------|-------|----------------------|
| 12/2/2013  | 279DA   | WATER | OVERHEATING          |
| 12/3/2013  | 279DA   | WATER | OVERHEATING SERVICE  |
| 12/4/2013  | 397DA   | WATER | TIRES SERVICE        |
|            | SANDER  | WATER | SERVICE              |
| 12/5/2013  | SANDER  | WATER | SERVICE              |
| 12/6/2013  | SANDER  | WATER | REPAIR WIRING        |
|            | SANDERS | WATER | INSTALL              |
| 12/7/2013  | 280DA   | WATER | SERVICE TIRES        |
| 12/11/2013 | 231DA   | WATER | TIRE LIGHT           |
| 12/12/2013 | 231DA   | WATER | TIRE LIGHT           |
| 12/13/2013 | 176DA   | WATER | BRAKES SERVICE TIRES |
| 12/17/2013 | 249DA   | WATER | SLACK AJUSTER        |
|            | 176DA   | WATER | PLOW CONTROL         |
| 12/20/2013 | 368DA   | WATER | ELECTRICAL           |

## EQUIPMENT MAINTENANCE

| <b>Date</b> | <b>Vehicle</b> | <b>Repair Provided</b>    | <b>Department</b>    |
|-------------|----------------|---------------------------|----------------------|
| 12/2/13     | 6              | Reinstall front seat      | Highway              |
|             | 92DA           | Tailgate/front diff. ass. | Tree                 |
|             | 4              | RF Tire                   | Highway              |
|             | 12             | Air Leak                  | Highway              |
|             | 112DA          | Water Pump                | Highway              |
| 12/3/13     | 112da          | Water Pump                | Highway              |
|             | 158DA          | Hard Start                | Building Maintenance |
|             | 6              | Lights/ No reverse lights | Highway              |
|             | 172DA          | Service                   | Parks                |
| 12/4/13     | 180            | Service/ Front end        | Highway              |
|             | 6              | Lights                    | Highway              |
|             | 180            | Service/ front end        | Highway              |
|             | 78DA           | Hood latch/ washer fluid  | Building Maintenance |
|             | 147DA          | Service                   | Building Maintenance |
| 12/5/13     | 62DA           | Run                       | Tree                 |
|             | 92DA           | Front Diff                | Tree                 |
|             | 147DA          | Front End                 | Building Maintenance |
|             | 31             | Oil Pan/ fuel tank        | Highway              |
|             | 6              | Service                   | Highway              |
|             | 87             | Head lights               | Highway              |
|             | 32DA           | Check engine light        | Engineering          |
|             | 91             | Boom remote socket        | Highway              |
| 12/6/13     | 31             | Service                   | Highway              |
|             | 136DA          | Service                   | Building Inspector   |
|             | Hot Box        | Timer                     | Highway              |
|             | 355DA          | Service/ Rear brakes      | Parks                |
|             | 37             | Trap Door                 | Highway              |
|             | 85             | PTO                       | Highway              |
|             | 2              | Dump body pin             | Highway              |
|             | 87             | Sanders                   | Highway              |
|             | 85             | PTO                       | Highway              |
| 12/9/13     | 37             | Crank case filter         | Highway              |
|             | 77             | Sander door               | Highway              |
|             | 386            | Wipers                    | Highway              |
|             | 19             | Hyd Hose                  | Highway              |
|             | 355Da          | Str box                   | Parks                |
|             | 106DA          | Service/ snow tires       | Highway              |
|             | 25             | Valve and peddle          | Highway              |
|             | 42Da           | Mounting bolt             | Tree                 |
|             | 9              | Fumes                     | Highway              |

|          |       |                             |                      |
|----------|-------|-----------------------------|----------------------|
|          | 37    | Spinner                     | Highway              |
|          | 6     | Trans. Road test            | Highway              |
| 12/10/13 | 50    | Lights                      | Highway              |
|          | 2     | Sander chain                | Highway              |
|          | 12    | Plow fitting / wiper blades | Highway              |
|          | 77    | Grease spinner              | Highway              |
|          | 35    | Compressor fuel tank        | Highway              |
|          | 37    | Spinner control             | Highway              |
|          | 147DA | Plow pump                   | Building Maintenance |
|          | 14    | Trans line fitting          | Highway              |
|          | 85    | Plow hose and fitting       | Highway              |
|          | 46    | Rebuild PTO                 | Highway              |
|          | 31    | Spinner                     | Highway              |
|          | 6     | Trans                       | Highway              |
|          | 17    | Air Leak                    | Highway              |
|          | 147DA | Check engine light          | Building Maintenance |
|          | 8     | Hyd Hose                    | Highway              |
|          | 26    | Brakes                      | Highway              |
|          | 10    | Plow guide                  | Highway              |
| 12/11/13 | 151DA | Fluids                      | Tree                 |
|          | 8     | Hyd Hose                    | Highway              |
|          | 6     | Tighten Sander              | Highway              |
|          | 3     | Exhaust lights              | Highway              |
|          | 44    | Fluids                      | Highway              |
|          | 50    | Grease/RF Tire              | Highway              |
|          | 214   | Wipers                      | Building Maintenance |
|          | 33    | LRO Flat                    | Highway              |
|          | 19    | Exhaust/ lights             | Highway              |
|          | 83    | Seasonal                    | Highway              |
| 12/12/13 | 6     | To Camerota                 | Highway              |
|          | 27    | Exhaust sheild bracket      | Highway              |
|          | 3     | Lights                      | Highway              |
|          | 392   | Plow controls/ Service      | Building Maintenance |
|          | 83    | Seasonal                    | Highway              |
|          | 28    | Lights/ engine lights       | Highway              |
|          | 260DA | Runs bad                    | Building Maintenance |
|          | 7     | Service/ lights             | Highway              |
| 12/13/13 | 83    | Seasonal                    | Highway              |
|          | 86    | Service/ lights             | Highway              |
|          | 260DA | Plugs/ Coil                 | Building Maintenance |
|          | 147DA | Runs bad                    | Building Maintenance |
|          | 25    | Plow fitting / wiper blades | Highway              |
|          | 7     | Cut wires                   | Highway              |
|          | 31    | Lights                      | Highway              |

|          |         |                          |                      |
|----------|---------|--------------------------|----------------------|
|          | 20      | Move out of garage       | Highway              |
|          | 34      | Dip Stick                | Highway              |
|          | 33      | un down plow cable       | Highway              |
| 12/14/13 | 83      | Seasonal                 | Highway              |
|          | 31      | Strobes                  | Highway              |
|          | 12      | RF Flat                  | Highway              |
|          | 30      | NO PTO                   | Highway              |
|          | 355DA   | Str Box                  | Parks                |
|          | 2       | Fuel line / lights       | Highway              |
|          | 18      | Trans Fluid              | Highway              |
|          | 85      | No Clue                  | Highway              |
|          | 19      | Wipers                   | Highway              |
|          | 214Da   | Plow no work             | Highway              |
|          | 37      | Hyd Hose                 | Highway              |
|          | 21      | Wipers                   | Highway              |
|          | Palanzo | Wipers                   | Building Maintenance |
|          | 30      | Wipers                   | Highway              |
|          | 86      | Plow Hyd hose            | Highway              |
|          | 392DA   | Wipers                   | Building Maintenance |
|          | 176DA   | Plow Control             | Water                |
|          | 16      | Plow guide               | Highway              |
| 12/15/13 | 48      | Wipers                   | Highway              |
|          | 31      | RRO Flat                 | Highway              |
|          | 28      | Plow cable frozen        | Highway              |
|          | 210DA   | Wipers                   | Building Maintenance |
|          | 1       | Plow Hyd hose            | Highway              |
|          | Palanzo | Air tires                | Building Maintenance |
|          | 355DA   | Fixed itself             | Parks                |
|          | 17      | RRO Flat                 | Highway              |
|          | 5       | Auger Adj spring         | Highway              |
|          | 55      | Plow hose and fitting    | Highway              |
| 12/16/13 | 55      | Plow flap                | Highway              |
|          | 25      | Plow Hyd hose            | Highway              |
|          | 86      | Wipers                   | Highway              |
|          | 34      | Brakes                   | Highway              |
|          | 24      | Lights                   | Highway              |
|          | TW1     | Oil filter leak          | Highway              |
|          | 214DA   | Wipers                   | Highway              |
|          | 16      | Strobes/ tighten mirrors | Highway              |
|          | 9       | Oil maifold gaskets      | Highway              |
|          | 10      | Tighten sander chain     | Highway              |
|          | 48      | Back up alarm            | Highway              |
|          | 33      | lights                   | Highway              |
|          | 395     | Check engine light       | Parks                |

|          |       |                  |                      |
|----------|-------|------------------|----------------------|
| 12/17/13 | 196DA | Service          | Engineering          |
|          | 105   | Shifter          | Highway              |
|          | 92DA  | Alignment        | Tree                 |
|          | 18    | Air leak         | Highway              |
|          | 27    | Check fluids     | Highway              |
|          | 136DA | Battery          | Building Inspector   |
|          | 2     | no power         | Highway              |
|          | 77DA  | Wipers           | Highway              |
|          | 29    | Push plate       | Highway              |
|          | 349DA | Air tires        | Parks                |
|          | 78    | Check 2 ways     | Building Maintenance |
|          | 48DA  | Air tires        | Highway              |
|          | 32    | Replace spinner  | Highway              |
|          | 55    | Hyd Hose         | Highway              |
|          | 16    | No start         | Highway              |
|          | 77    | Trans leak       | Highway              |
|          | 105   | Oil leak         | Highway              |
|          | 9     | Plow Hyd hose    | Highway              |
|          | 31    | plow won't go up | Highway              |
|          | 54    | Strobes          | Highway              |
|          | 46    | Plow lights      | Highway              |
| 12/19/13 | 188DA | Jump Start       | Highway              |
|          | TW1   | Jump Start       | Highway              |
|          | 46    | Lights           | Highway              |
|          | 24    | Remove plow      | Highway              |
|          | 7     | Exhaust          | Highway              |
|          | 260DA | Plow Frame       | Building Maintenance |
|          | 62DA  | Stuck in reverse | Highway              |
|          | 180   | Tie rod          | Highway              |
|          | 187DA | Tune up          | Parks                |
|          | 31    | PTO wires        | Highway              |
|          | 147DA | Spark plugs      | Building Maintenance |
| 12/20/13 | 180   | Dragline         | Highway              |
|          | TW1   | Mud flaps        | Highway              |
|          | 187Da | Tune up          | Parks                |
|          | 147DA | Spark plugs      | Building Maintenance |
| 12/21/13 | 50    | Pick up jims     | Highway              |
|          | 31    | Strobes          | Highway              |
|          | 151DA | Service/ lights  | Tree                 |
| 12/23/13 | 30DA  | Service/ tune up | Building Inspector   |
|          | 83    | Seasonal         | Highway              |
|          | TW1   | No start         | Highway              |
|          | 44    | Auger Ass.       | Highway              |
|          | 48DA  | LF Flat          | Highway              |

|          |           |                    |                    |
|----------|-----------|--------------------|--------------------|
| 12/24/13 | 30Da      | Service            | Building Inspector |
|          | 83        | Seasonal           | Highway            |
|          | Tow motor | Won't run          | Garage 4           |
|          | 33        | Wipers             | Highway            |
|          | 19        | Heater M&R         | Highway            |
|          | Plow      | Hyd Hose           | Highway            |
|          | 3         | Trans cooling line | Highway            |
|          | 8         | No start           | Highway            |
|          | 19        | Oil pressure       | Highway            |
|          | 21        | Lights             | Highway            |
| 12/27/13 | 83        | Seasonal           | Highway            |
|          | 44        | Plow lights        | Highway            |
|          | 8         | Batteries          | Highway            |
|          | 151Da     | Plow lights        | Tree               |
|          | 3         | Oil pan            | Highway            |
|          | 48        | Hyd Hose           | Highway            |
|          | 19        | Service            | Highway            |
|          | 272DA     | Radiator           | Parks              |
|          | Hot Box   | Door latch         | Highway            |
|          | 355DA     | Check Price line   | Parks              |
| 12/28/13 | 19        | Service            | Highway            |
|          | 272DA     | Radiator           | Parks              |
|          | 3         | Service            | Highway            |
| 12/30/13 | 19        | Fuel line / lights | Highway            |
|          | 3         | exhaust            | Highway            |
|          | 50        | Plow lights        | Highway            |
|          | 86        | Wipers             | Highway            |
|          | 7         | HTR MTR and wheels | Highway            |
|          | 29        | Hyd Hose           | Highway            |
|          | 14        | Hyd Hose           | Highway            |
| 12/31/13 | 28        | ABS Air valve      | Highway            |
|          | 14        | Hyd Hose           | Highway            |
|          | 19        | HTR MTR            | Highway            |
|          | 30DA      | E brake cable      | Building Inspector |
|          | 14        | ADJ Brakes         | Highway            |
|          | 7         | Washer fluid       | Highway            |
|          | 33        | ADJ Brakes         | Highway            |
|          | 44        | ADJ Brakes         | Highway            |
|          | 15        | ADJ Brakes         | Highway            |