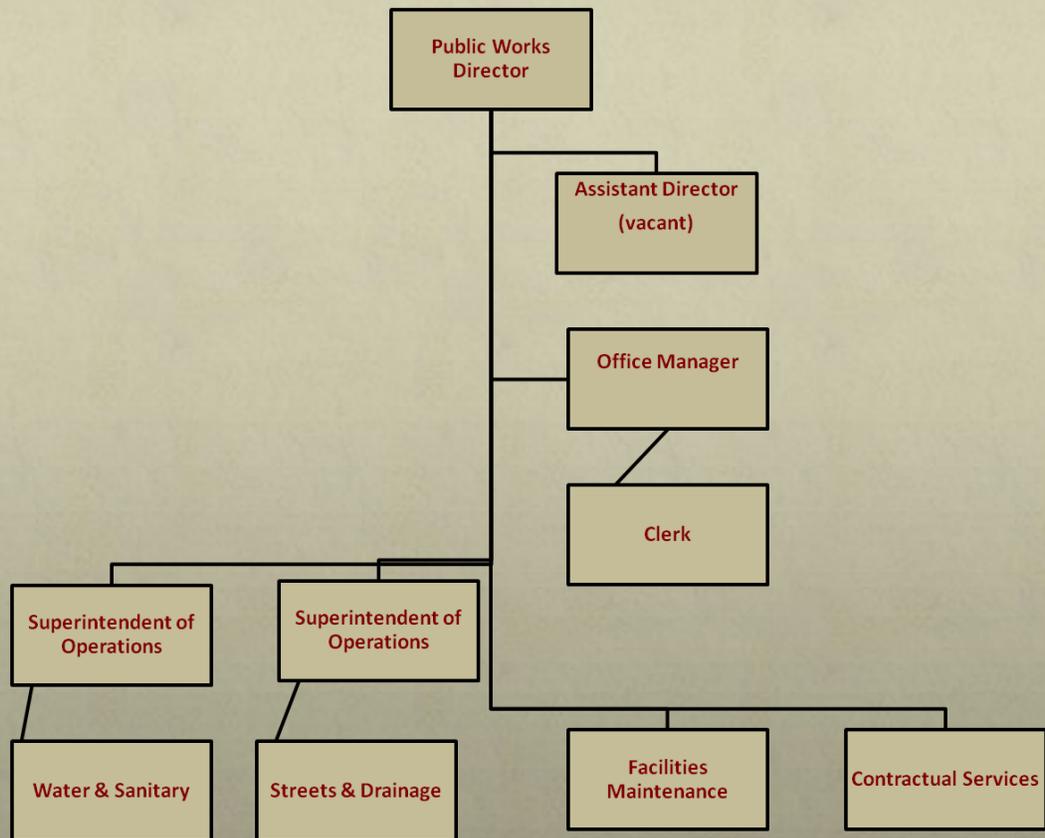


Department of Public Works 2013 Annual Report

“To provide comprehensive services to our residents and businesses by maintaining Village infrastructure and delivering services in a fiscally responsible manner”

My message this year is devoted to our excellent employees! No matter what comes at them they respond in a professional and positive manner. We had many challenges this year that were met head on. We had heavy rains and flooding in April that caused two roads to be washed out. Our crews responded to every call that came in. In November the Village experienced heavy winds and our crews spent several weeks removing debris, damaged trees and tree branches. We barely finished this work and were hit with 14 snow storms in the month of December. It's all hands on deck for snow removal. Our crews spent long hours over week-ends and holidays keeping the streets cleared of snow. I would like to commend our office staff for providing the best customer service to our residents and businesses. I would also like to thank our two superintendents for their hard work and leadership. This was their first year as supervisors for the Village and they did an excellent job! Hopefully next year won't be as challenging but I am confident with our dedicated employees that we will do whatever is required to get the job done!

Gary Gramhofer





Jose Vega—10 years

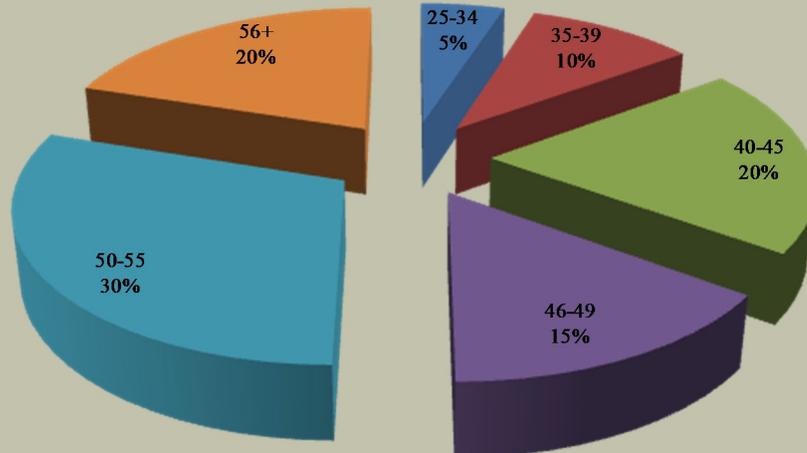
The Public Works Department is entrusted to provide, manage, and maintain the infrastructure and facilities owned by the Village of Round Lake Beach. Public Works employees are expected to provide the highest level of service to every customer.

The Public Works Department is divided into four divisions: Administration, Water & Sanitary, Streets & Drainage and Facilities & Maintenance.

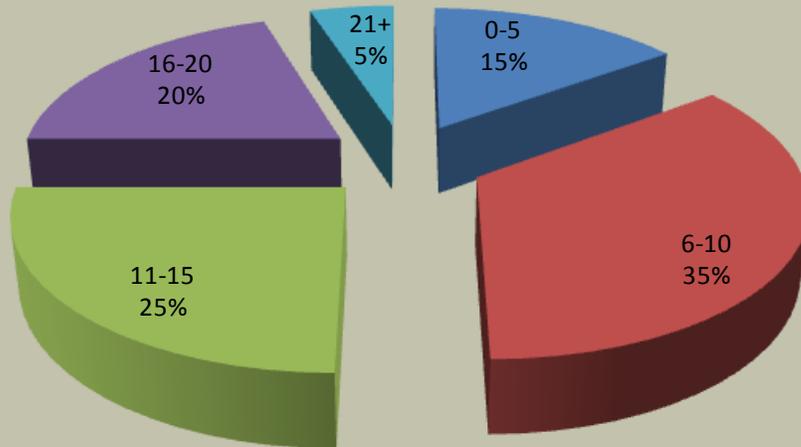
The Administration Team is comprised of a Public Works Director, two Superintendents of Operations, an Office Manager, and a Clerk.

Public Works Administration directs, oversees and supports all activities of the Public Works Department. Responsibilities include establishing short and long term goals; budget preparation and management; developing work plans; federal, state and county regulatory compliance; plan review and site inspections of projects and developments; preparation of bid specifications; administration and management of all contracted services. Administration directly interacts with the public by addressing inquiries and scheduling work requests. Administration works closely with the Village's consulting engineer to coordinate capital improvement projects.

2013 Age of Public Works Employee

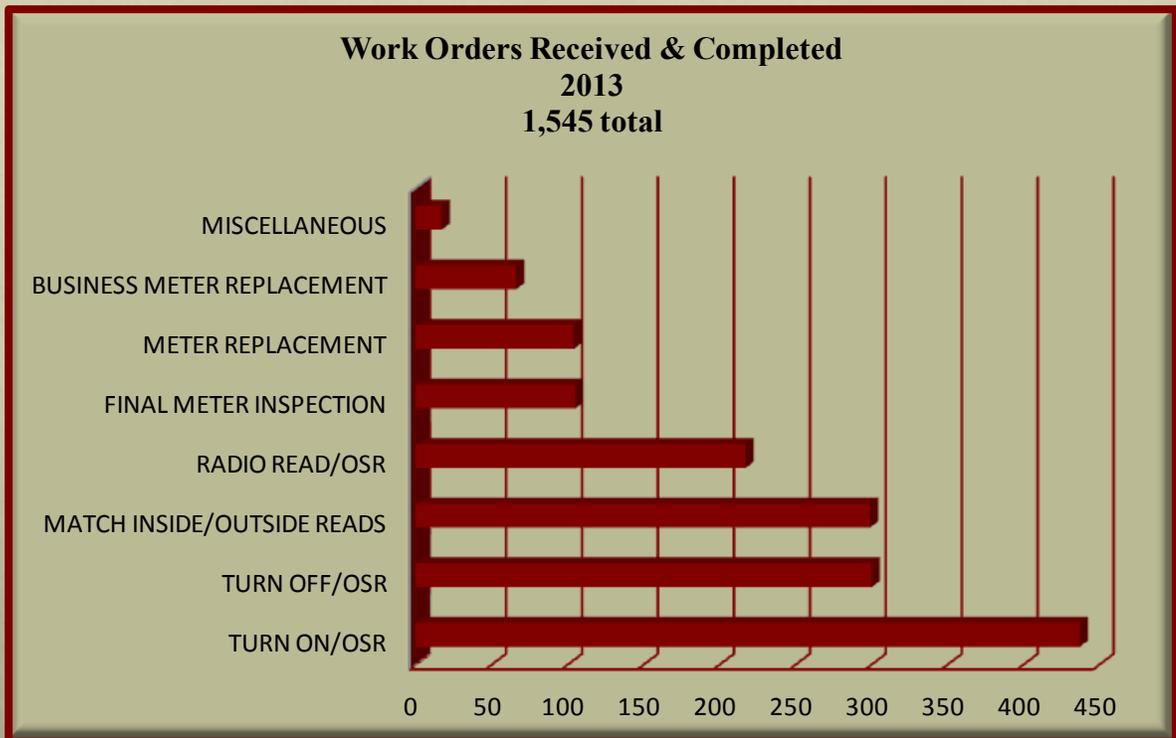


2013 Seniority of Public Works Employee



ADMINISTRATIVE TEAM ACCOMPLISHMENTS

- Received and processed 5,657 customer service request phone calls.
- Received and executed 1,769 J.U.L.I.E. requests.
- Hired 3 part-time workers (5/1/13-11/20/13) for a total of 1,772 hours.
- Served as a worksite for the Lake County 19th Judicial Court Adult Probation Office. Received 98 hours of community service work.
- The Public Works Safety Committee met 8 times - reviewing 8 incidents.



NEW

PAGES

lil-roundlakebeach.civicplus.com/174/Public-Works



RECYCLING



Our Water System

Since 1992, the village’s potable water supply has been provided by the Central Lake County Joint Action-Water Agency (C.L.C.J.A.W.A.) and the source is Lake Michigan. The village’s water distribution system also consists of six back up wells, two elevated tanks and one above ground storage facility with a storage capacity of 4 million gallons.



In addition, the water system consists of 80 miles of various sized water distribution mains, and appurtenances intrinsic of 650 control valves, 700 fire hydrants, 8,000 water services and metered accounts. The village pumps an average of 2.3 million gallons per day (GPD) during the summer months and 2 million per day during the winter months with an annual pumping volume of over 730 million gallons.

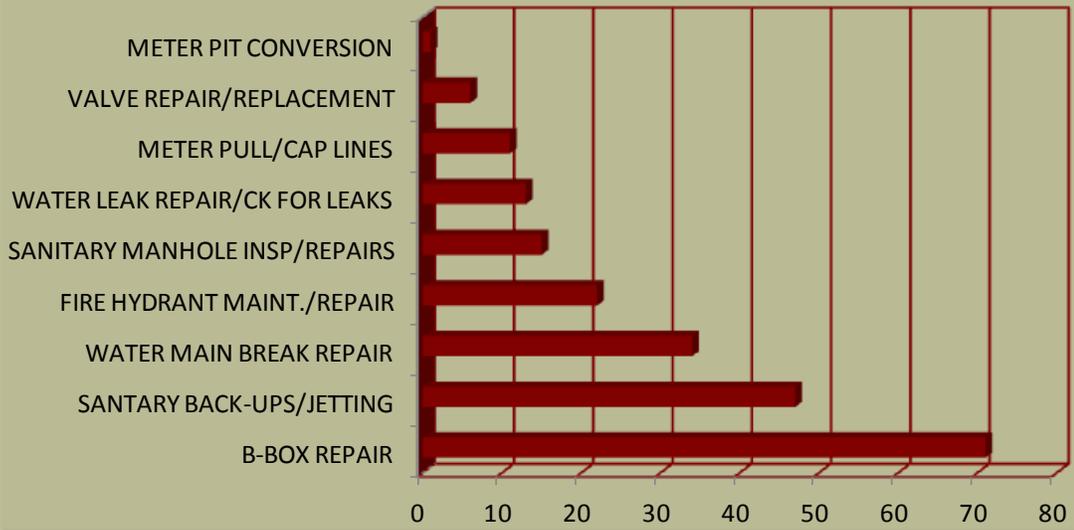
Our Sanitary System

The village’s sanitary collection system consists of 70 miles of various sized sanitary mains including seven sanitary wastewater-pumping stations. Sanitary sewage is conveyed to the Northwest Fox Lake Water Reclamation District where it is treated and released. The Water and Sanitary Division maintenance programs include regular jetting, flushing, and cleaning of sanitary sewer mains and emergency response to sewer line blockages. The village’s sanitary collection system consists of 70 miles of various sized sanitary mains including six sanitary wastewater-pumping stations.

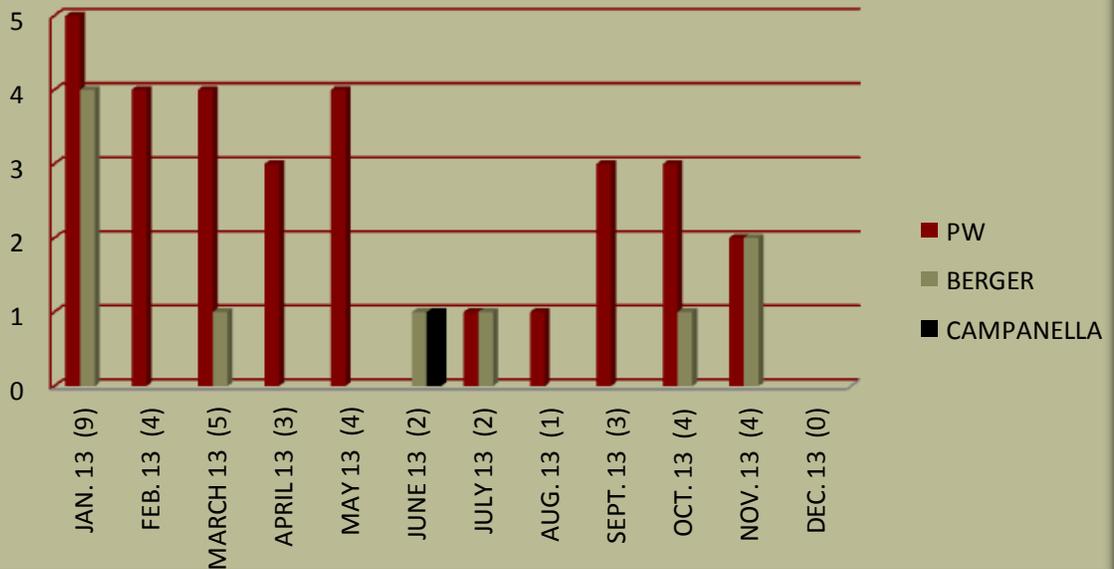


WATER & SANITARY TEAM

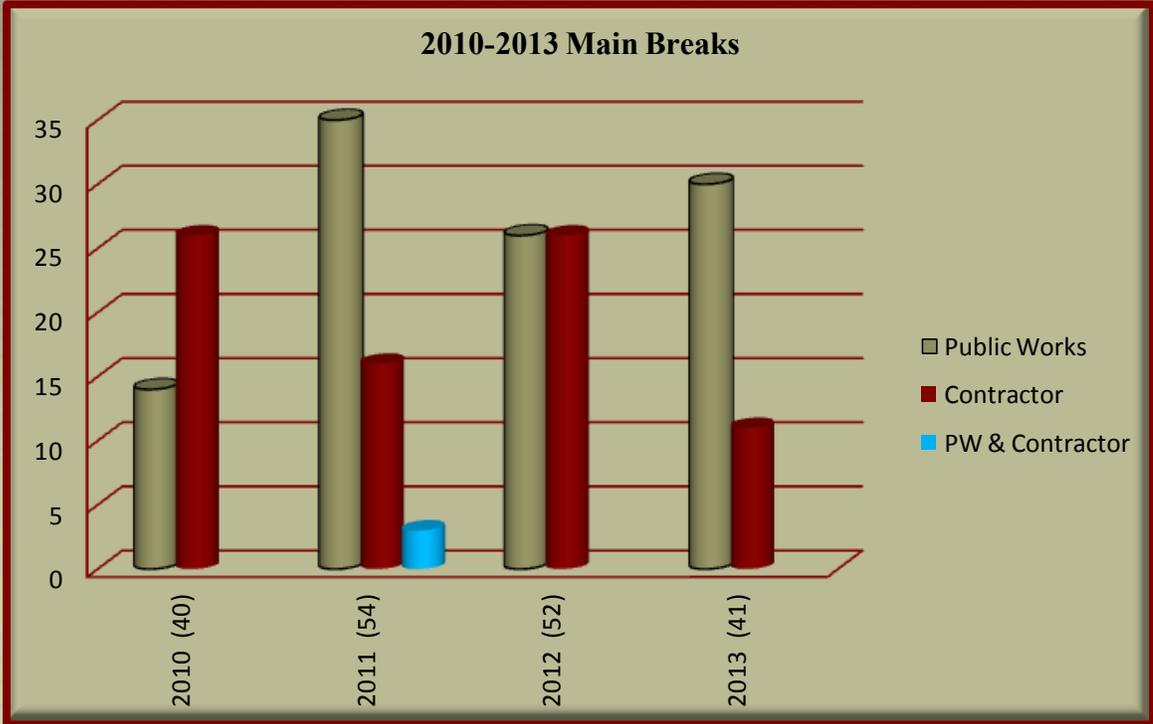
**Water & Sanitary Division
Work Orders Received & Completed 2013
(220 total)**



**# of Main Breaks Per Month - 2013
(41 total)**

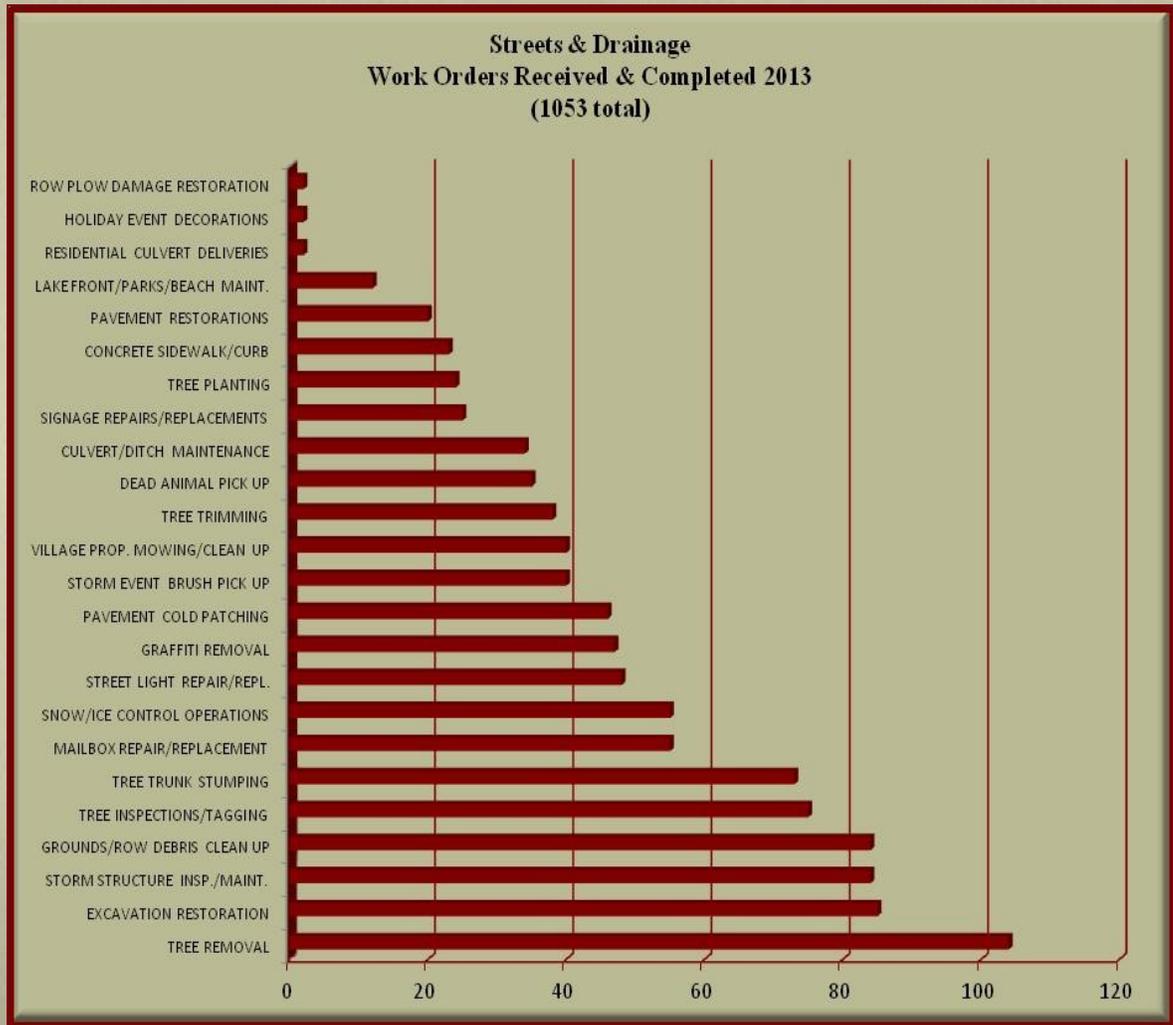


WATER & SANITARY TEAM



Street & Drainage Division

The Streets and Drainage Division is responsible for maintaining a clean, reliable transportation network that allows for the safe and continuous movement of vehicular and pedestrian traffic at all times. The major function of the Division is the inspection and repair of pavements, sidewalks, curbs, street lights, signage, storm sewer systems, ditches, swales, parkway trees and the 33 acre Hook Lake retention area. The Streets and Drainage Division is also responsible for park maintenance and graffiti removal.



The street network consists of 80 center lane miles of paved streets including 92 cul-de-sacs. The Team manages and maintains 2,300 various types of traffic signage, 500 street lights, and 4,500 storm drainage structures (inlets, catch basins).

SNOW & ICE CONTROL OPERATIONS

During the winter months the primary responsibility of this team is snow and ice control operations. The Streets and Drainage Team repairs parkway damage caused by Village snow and ice operations, as well as damage caused by utility excavations performed by the Public Works Department.

Snow and ice control is without exception our largest all team effort. During a snow or ice event everyone is tasked with making our streets reasonably safe for residents. This responsibility included providing snow and ice removal for the Village's 80 centerline miles of streets, 92 cul-de-sacs, approximately three miles of public service sidewalks, and Village owned parking lots.

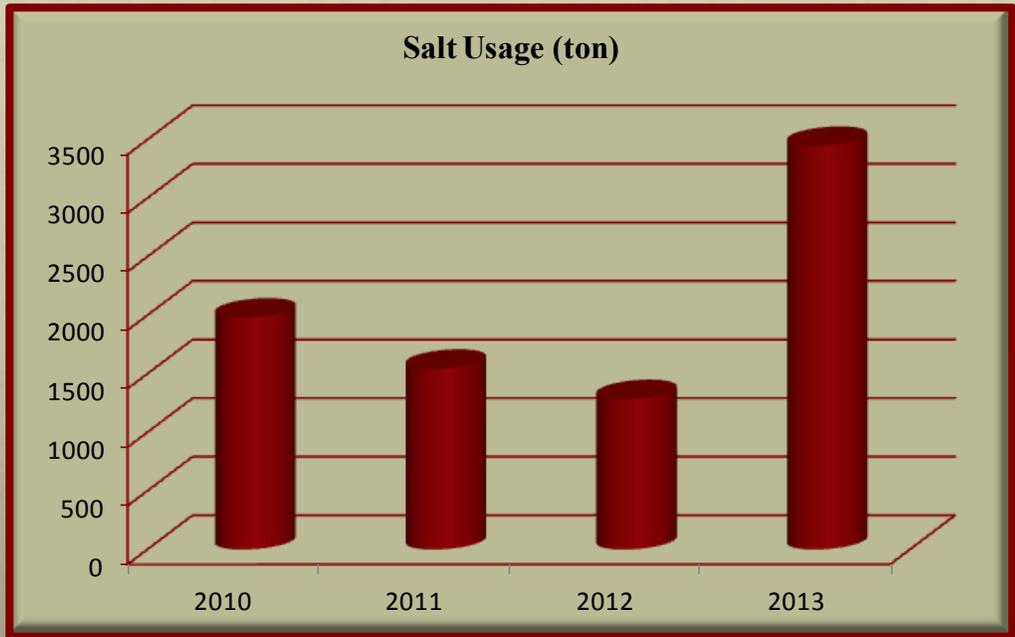
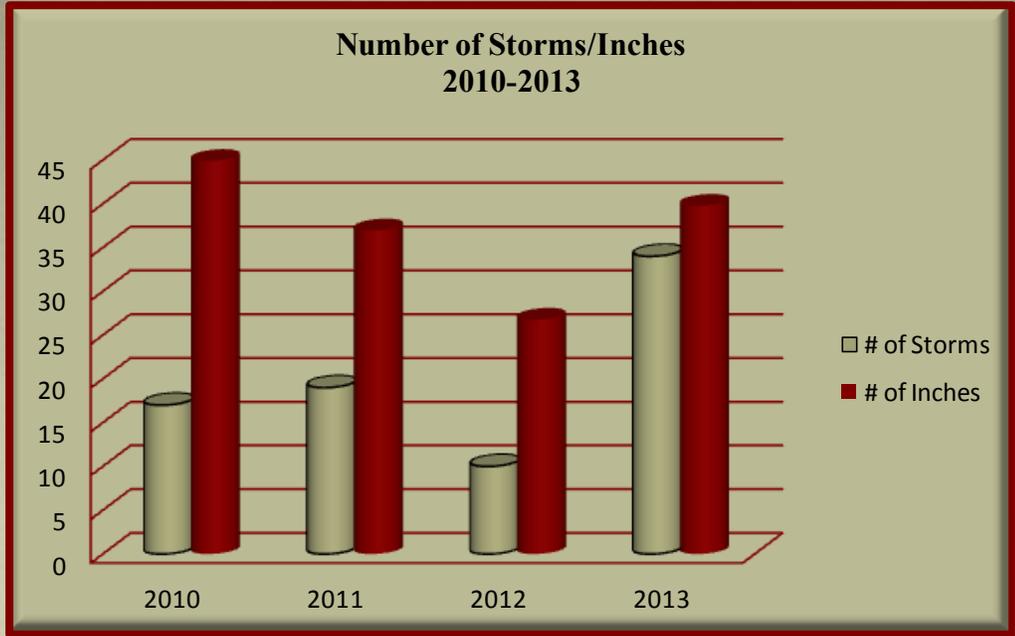
Our goal is to make all streets, courts and cul-de-sacs, sidewalks and crosswalks, facility service walks and parking lots safe and accessible for vehicles properly equipped for winter driving conditions, pedestrians and for emergency services during and after a snow or ice event.



Liquid Ice Control

Liquid ice control equipment is installed on seven main line trucks to dispense liquids onto the salt as it is being spread onto the road. These liquids will coat the salt which will limit the salt from bouncing off the road. The addition of liquids will also activate the salt quicker for more efficient melting of snow and ice. The use of this system can reduce the amount of salt use by 20 to 25%.

STREETS & MAINTENANCE TEAM



STREETS & MAINTENANCE TEAM



New Salt Shelter



New 2013 F-350's



Street/Sidewalk Patching



Lotus/Brentwood Culvert

EMERALD ASH BORER



The Emerald Ash Borer (EAB) is a small (1/2" long, 1/8" wide) metallic green beetle. It is an invasive species and infestation is highly destructive to ash trees.

The EAB travels by the movement of firewood and nursery stock. The adult beetle can fly up to a half mile under its own power.

The Adult EAB emerges May-July and the female lays numerous eggs in bark crevices and between layers of bark. The eggs hatch into larvae in 7-10 days which bore into the tree where they chew the inner bark creating winding galleries in the vascular tissue of the tree as they feed. This action cuts off the flow of water and nutrients in the tree, causing dieback and death of the tree.



Tree Inspections/Tagging 76

Tree Removal 107

Tree Planting 24



FACILITIES MAINTENANCE TEAM

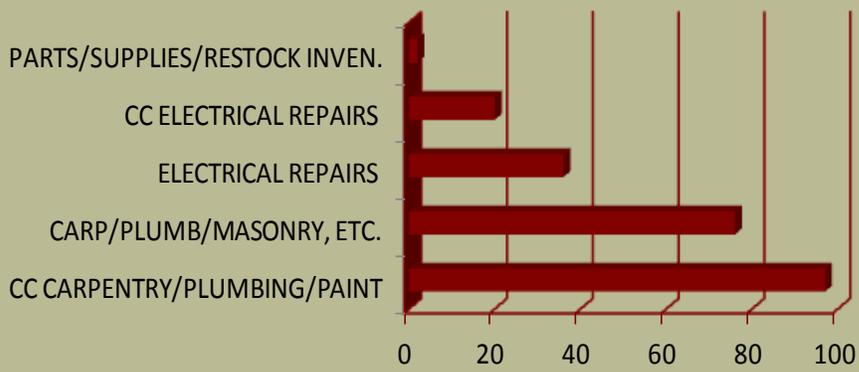


The Facilities and Properties Division is responsible for maintaining the integrity, value and appearance of all Village-owned buildings. This is accomplished through timely preventative and predictive maintenance programs. The goal is to provide a safe, clean and productive work environment for Village staff, associates and the general public.

The Facilities and Properties Division maintains six Village-owned buildings. The total area of these facilities exceeds 200,000 square feet. Daily tasks include responding to internal customer service requests, coordinating specialized contractual work (custodial, heating, ventilation and air conditioning) and performing routine building repairs.



**Facilities & Maintenance
Work Orders Received & Completed 2013
(231 total)**



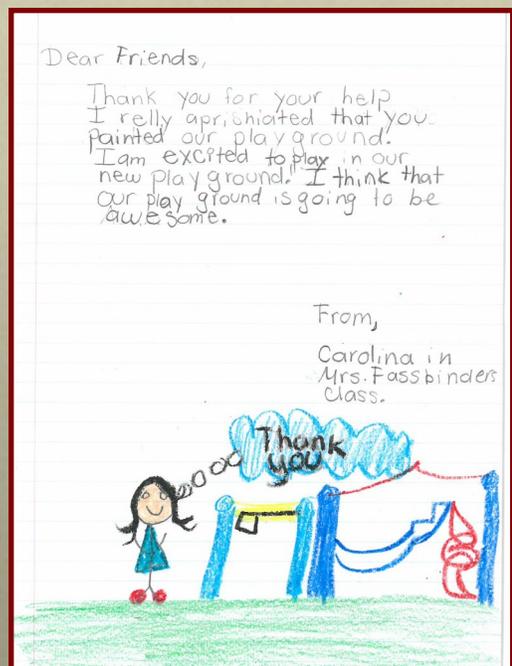
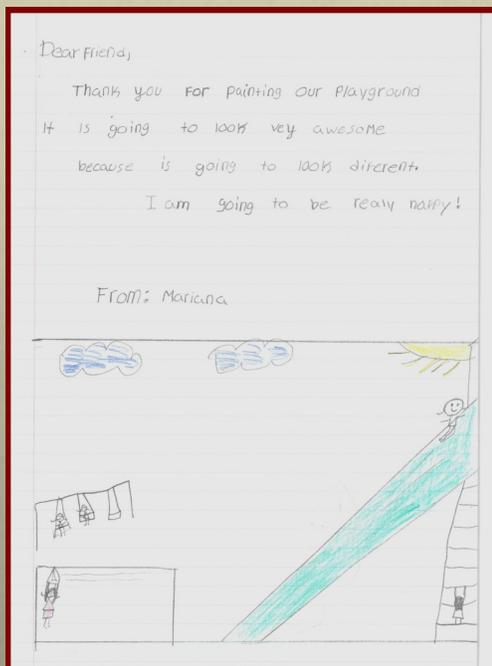
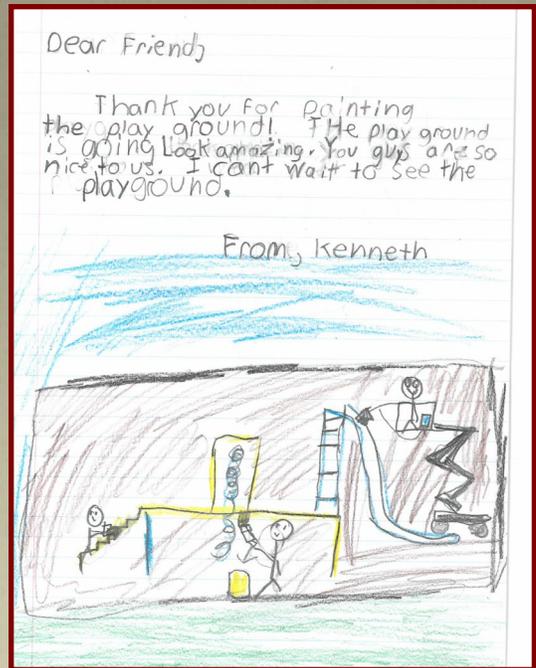
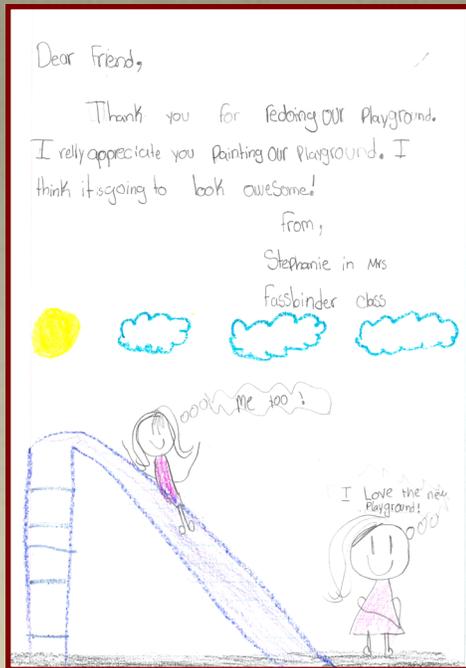
FACILITIES MAINTENANCE TEAM



**POLICE
DEPARTMENT
REMODELING**



THANK YOU!!



THANK YOU!!

Round Lake Beach Emergency Management Agency

1947 N. Municipal Way, Round Lake Beach IL (847)456-2127 X191

Dear Director Gramhofer

The Round Lake Beach Emergency Management Agency would like to extend our appreciation and gratitude for your contributions in making our 2013 Carnival such a huge success. It would not be possible without the dedication and support we receive from all of you. We look forward to working with you all this year and many years to come. Thank you again!

Sincerely,

Your Round Lake Beach

Emergency Management Agency

AVON TOWNSHIP HIGHWAY DEPARTMENT

BOB KULA
Highway Commissioner

(847) 546-7480
E-Mail: Bob@avontownship.us

389 W. Main Street
Hainesville, IL 60073



June 19, 2013

Village of Round Lake Beach
Public Works Department
911 Lotus Drive
Round Lake Beach, IL 60073

On behalf the Avon Township Highway Department, I would like to take this time and opportunity to thank you for assisting us by Jet Rodding Oak Ave on June 12 and 13, 2013. If there is ever anything that Avon Township Highway Department can do to assist Round Lake Beach Public Works, please feel free to call us. Again, Thank You!

Sincerely,

Bob Kula
Highway Commissioner



BEACH SCHOOL

Round Lake Area Schools Community Unit District 116
1421 Ardmore, Round Lake Beach, Illinois 60073
(847) 270-9930 Office, (847) 270-3153 Fax

Mr. Rob Schulz,
Principal

Grant Wollert
Village of Round Lake Beach
Public Works Department
1937 North Municipal Way
Round Lake Beach, IL 60073

Dear Grant,

I want to thank you again for your participation on our "opening day" of the 2013/2014 school year. We appreciate all your help on that day, and all the prior organizational work you did to make it happen. In addition, we appreciate the help and support of painting our playground equipment. It was great to see your employees participating in our school activities and supporting us. It is important for our students to see the public works employees caring about them and their community. I have been an educator for twenty-eight years and have never seen a better opening day. We look forward to working with you and "your crew" in any way possible. Do not hesitate to contact us at any time.

Sincerely,

Rob Schulz

Principal

7-22-13

Dear Mr. Randy Abbott

This morning I was walking my dog "Ginger" and I tripped and fell down on my left shoulder and tore a two inch piece of skin off my elbow. One of your truck drivers stopped and offered to help. He took out his medical kit and cleaned up all the blood from my arm and bandaged it up for me. I was quite impressed with the attitude about the whole event.

He really showed me that your department has a very positive approach to everyday events and take care of them right away. I'm an old retired lithographer and I like this town and walk Ginger 2 to 4 miles a day all around my area. I feel very at home and safe with the attitude of your workers

The driver's name was Jeff, that's all I got at the time. He's an asset for your department.

Barrie Fritsche
1325 N Elm Ave

THANK YOU!!

Please share a big thank-you to the Director of Public Works.

I got some stellar support from their team (Kevin Williams) late Friday night on site due to a frozen B-Box.

It was terribly cold out there and that Field Tech was a real trooper.

Michael Achim, Midas International

Chief Bitler complimented Ricky and Chuck. He appreciates all that they do for the police department and said they are very pleasant to work with.

Gary Gramhofer

Trustee Butler (in response to flooding in April of 2013): Good job – let the guys know.

Trustee Butler called to say KUDOS to all employees for a great job they are doing.

Good Morning Gary!

Our roads look great this morning. Please let the team know I appreciate it very much and I'm sure our residents do too!

Mayor Richard H. Hill

Hi Gary: Just wanted to pass this along. I do not know when but one of our residents saw a PW employee working one day in her neighborhood and asked him about replacing a street lt. bulb near Woodland and Cedar Lake. She asked me to tell you and whoever replaced it thank you. She was very grateful.

Margie

Karen Castilio called to thank P/W for their assistance during the storm.

Mr. Hill,

I have lived in Round Lake Beach for 13 years now and I just have to say THANK YOU for the wonderful snow plow jobs your employers perform! I drive to and from Deerfield, IL every day and when it snows (like it did yesterday) I am never worried once I reach Round Lake Beach. Your employers do an EXCELLENT job at salting and clearing the roads better than any other village! and I mean that sincerely :0) Thank You again! I appreciate it! Patty L Brey

Rick Mitchem 152 Butternut called and left a message on my phone @ 4:50. He wanted everyone to know what a great job the guys are doing in trying to keep up with the snow he has been driving from Chicago and the roads were not taken care of but when he entered the Beach he was able to see that the guys were doing the best they can.

Denise P. Schotanus

Full Name: Debbie Lozano
Address: 104 E. Clarendon
Message: I just want to thank all the village workers for doing such a wonderful job this year with snow removal.

MR. GREENSPON FROM 25 NORTH CHANNEL CAME IN TO PAY HIS WATER BILL. HE WANTED TO LET THE VILLAGE KNOW WHAT A GOOD JOB THE PLOWS DID THIS WINTER.

Tina Healy 432 E. Somerset 265-5010 called to say thank you for repairing her mailbox so fast she also wanted me to be included in the Thank you.

Denise

Mr. Somerville called to say THANK YOU to everyone involved in repairing the street light from the person taking the call to the people who did the repair this is what he calls great service to the resident. (he is the Chief of Police in Antioch).

Just a Thank you from the residents of Country Walk on fixing the monument sign on Monaville Road. Not sure who did it, but the residents appreciate it and I wanted to alert you guys to please thank the crew who did. My neighbor and I had a plan on how to fix it but will now resort to painting it since its back up. Patrick Vargo

Chad Sheets 1109 Oaktree 420-4354 called to thank everyone for getting his fence repaired so quickly.

Kris Mcquire 2441 Rosewood called to say thank you to the crew that came to take the tree down they did a terrific job, they even swept the road.

Pat Nicoli from 1529 Leslie called to say thank to the men who picked up the DOA and then came back to clean the street, she said they were very polite and did a great job. Thank you again.

Paul Kiiskila from 406 South Channel called to say thank you to the men that trimmed the trees they did a great job of cleaning up also. He is going to tell Trustee Butler what a great job the men did.

Ivan Garcia 216 Palm Ct 707-4573 called to say that the guys did a fantastic job in taking down his tree and stumping.