

Great Ideas Implemented in 2018

- Replaced several 6 inch curbs with 12 inch curb heads at corners, islands and bump outs to make them more durable and less likely to be damaged by plows.
- Used the *Gator* to perform a topographic survey of the Leona Pond which made this process more efficient.
- Bagged the meters by the downtown hotels during our snow hauling operation to allow crews to get the work done earlier in the evening when noise is less of an issue.
- Utilized a CDL training video to provide additional training for new drivers.
- Updated the GIS maps to include valve exercising information which results in more accurate and accessible records.
- Installed an audio system in the MSB lunch room to improve sound quality during large meetings and training sessions.
- Treated healthy, high value ash trees to help mitigate emerald ash borer damage.
- Cut cattails at City ponds when they were shorter which made this process more efficient and provided better results.
- Purchased a message board to use on City construction projects to improve safety.
- Assisted the Police Department with assembling parade barricades when they are delivered to make the event day setup more efficient.
- Created an "accident summary" document to educate and update employees on trending departmental accidents to help prevent similar accidents in the future.
- Developed a driver "log book" for training new employees who are working to obtain their CDL in house. Documentation includes miles behind the wheel and topics covered during their trainings.
- Provided additional street sweeper training to DPW Operators and Mechanics to increase efficiencies in operations and help reduce maintenance costs.

- Installed convex mirrors outside of the street warehouse to decrease near miss accidents when entering the garage area.
- Created and implemented a DPW orientation process for summer seasonal staff to help get them off to a good start.
- Provided large DPW vehicles as safety barriers at intersections for the Octoberfest event.
- Created "how to" videos for customers registering for the AquaHawk Customer Portal to help them feel more comfortable with this process.
- Created Mobile GIS applications for maintenance and record keeping that include: Utility App, Sidewalk App, Benchmark App, Manhole Condition Report App, Private Hydrant App, Water Maintenance App, and Sewer Cleaning App
- Converted Red Ramp fixtures to LED saving the Parking Utility thousands of dollars per year in energy costs.
- Increasing cost from current distributor of Tink Claw blades motivated staff to seek other options. In their search to save money, they found a nontraditional machinery company to manufacture the blades to specification saving the City \$3,000.
- Tested PolyLevel Product on a section of Kensington Drive pavement to see if this is a viable product for this type of pavement settlement. Cost is approximately 1/3 less and street down time is approximately a 3-day impact compared to a 2-week impact with typical pavement repair.
- Collaborated with CN R/R to replace two (Morrison and Oneida) crossings with City providing asphalt pavement and barricading in order to move these crossings to a higher priority.
- Installed a hinged manhole on Glendale Avenue to provide surge relief at this location during heavy rain events. The hinge mechanism prevents the lid from blowing off during events when the storm sewer system becomes surcharged and allows the lid to close automatically when the water subsides.
- Implemented a water meter customer portal to allow customers to monitor their own water usage, receive alerts and manage their account(s) online.
- Worked with ADI and Northside Business Association to purchase 2 shipping containers to store the Christmas decorations.

- Provided Outagamie County with chipped brush to use as cover material at the landfill.
- Installed liners in both rolloff truck boxes to significantly improve the safety and efficiency of dumping snow and materials from these trucks.
- Added an additional 5000-gallon brine tank at MSB to increase storage capacity and allow for expansion of our anti-icing program.
- Partnered with CVMIC to create a CDL pre-trip inspection training video.
- Fabricated a new "plug" design for all new pin and loop plow harnesses to keep the chains more stable while plowing.
- DPW and Community Development staff (Aaron and Heath) made use of our drones to do calculations of piles at the compost and yardwaste site and to do aerial pond surveying, both saving time and money for the City!