

## The Year in Public Works

They are the unsung heroes of society – serving the public 24 hours a day with quiet dedication and determination, providing valuable resources like fresh water, clean and safe streets, sewer service, flood control, beautiful parks and trails, well-groomed athletic fields, and much more.

Remember your Public Works professionals during the 2018 National Public Works Week (May 20 – 26) and their contributions to making Prior Lake a wonderful place to live, work and play for a lifetime.

### Learn more about Public Works at

[www.cityofpriorlake.com/public-works.php](http://www.cityofpriorlake.com/public-works.php)

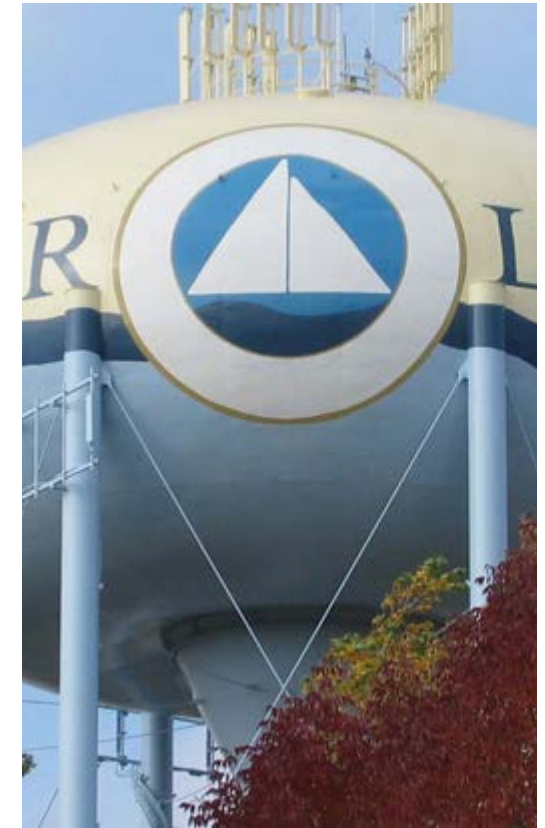
## By the Numbers...

Satisfy your need for data, impress your neighbors, play Prior Lake trivia. We've got the city's stats here!

City streets	108 miles
<p>25 miles of new streets added to the city over the last 15 years</p>	
Water pipes	146 miles
Water wells	7
Water towers (total)	1,750,000 gallons
Fire hydrants	1,646
<p>5 years of water use (millions of gal.) showing summer irrigation</p>	
Sewer pipes	129 miles
Stormwater pipes	81 miles
Storm ponds	153
Street sweeping	615 tons of debris
Park & natural lands	1,057 acres
Playgrounds	38
Trails & sidewalks	80 miles
Streetlights	1,524
Fleet mechanics	888 work tickets

# Public Works

2017 Annual Report



City of Prior Lake

4646 Dakota St SE  
952-447-9800





## Streets

Public Works maintains over 100 miles of city streets within Prior Lake. Work includes snow plowing, pothole repairs, seal-coating, patching, and overlays. Large-scale reconstruction projects are planned and managed by the city's Engineering Dept.

	Annual Target	2017 Actual
Seal-coating	6.75 miles	2.12 miles
Mill & Overlay	4 miles	2.9 miles
Reconstruct	2 miles	3.19 miles
Snow-plowing	Timely snow removal for all 22 storms	Over 3,700 hours of plowing for safe winter streets

Quarterly inspections of city streetlights meant that 2/3 of outages were reported to electrical utilities before residents had to call them in.

## Sanitary Sewer

Over 129 miles of pipes and 41 pumps are required to remove wastewater from Prior Lake to the treatment plant in Shakopee. Pump inspections twice per week and preventative maintenance to the pipe network are done to minimize the chance of leaks or backups.

- Cleaned over 1/3 of city sewer mains

## Water

It takes 7 wells, a 7-million gal/day treatment plant, two water towers, over 145 miles of water pipes, and thousands of valves and hydrants to deliver clean drinking water to the residents and businesses of our city. In addition to regular maintenance, Public Works staff respond at all hours and weather conditions to repair any disruptions to water delivery.

- Well 3 pump equipment was overhauled. Over 1 billion gallons of water pumped from the well since the last overhaul in 2009!
- Lawn irrigation continues to be the major water use in the city, with summer daily use 5-7 times greater than winter needs (see graph on back of page)

## Parks

Prior Lake offers over 50 parks and natural areas and over 80 miles of trails and sidewalks that include public beaches, fishing piers, playgrounds, and athletic fields that are maintained by Parks staff for year-round recreational opportunities.

- Eaglebrook Park renovation, picnic shelter and playground completed
- Thanks to the Rotary Club funding and collaboration to upgrade Rotary Gateway Park, including the new water feature and sculpture!

## Stormwater/Lakes

Our lakes and ponds are some of the best qualities of our community. The city works to meet and exceed state and federal requirements to ensure they can be enjoyed today and into the future.

- Completed 7 major maintenance projects, including a new sediment basin and outlet repair at Breezy Point
- City Council adopted a formal flood response plan and long-term flood control options in cooperation with the local watershed district

## Facilities

From City Hall to the Police Dept. to the Lakefront Pavilion, Library, Fire Halls, and the Maintenance Center, city staff maintain a wide range of public buildings to support city operations and to provide public spaces for use by the community. Regular maintenance and upkeep are necessary to keep the buildings functional and presentable as befitting their role as long-term investments by and for our community.

- Replaced the roof and repaved the parking lot at the Maintenance Building

## Fleet

Running our city takes people and equipment. Over 140 vehicles and other pieces of heavy equipment are in use throughout the city. Our mechanics keep them running smoothly to extend their lifespans as long as safely possible.

- Replacement of heavy dump truck
- Replacement of sewer JetVac truck
- Regular replacement of police and fire vehicles

## Cell Towers

The city is renegotiating a lease with a cell provider who operates equipment on city-owned towers and is working with cell providers interested in small-cell antenna technology in downtown Prior Lake.

## Contact Us

City Hall..... 952-447-9800

Public Works..... 952-447-9896

Maintenance Building  
17073 Adelmann St. SE  
Prior Lake, MN 55372

**Hours: 8 AM – 4:30 PM**

