



Richfield 2017 Public Works Summary Scorecard

- Green: At or above average
- ▲ Yellow: Moderately below average
- ◆ Red: Significantly below average

- City Primarily Responsible**
- 10-Year Average
- ◆— Trend Line

Pavement Maintenance projects are solely funded by Franchise Fees

Measure	Average	2017 Results	2007	Trend	2017	Commentary
Traveler Safety						
Residential Streets (crashes per year)	▲ 180 (Since 2014)	244			Better ▼	Data measurement practices were updated in collaboration with Edina dispatch. Only data from 2014 to 2017 is reported.
Arterial Streets (crashes per year)	● 276 (Since 2014)	234			Better ▼	
Infrastructure Preservation						
Concrete Curb (feet)	● 13,858 (Since 2007)	2,200			Better ▼	Concrete curb and sidewalk repairs take place before sealcoat or mill and overlay. Concrete work increased significantly to prepare the area for the accelerated mill and overlay.
Mill and Overlay (miles)	● 5.27 (Since 2007)	16			Better ▼	An accelerated mill and overlay program began in 2015. The program will pave 85 miles of original residential streets over six years.
Total Amount spent for Pavement Maintenance	● \$1,307,306 (Since 2007)	\$2,457,496			Better ▼	Projects include: mill and overlay, concrete repairs, sealcoat, and rout and seal.
Sanitary Sewer Lined or Replaced (feet)	● 1,810 (Since 2007)	6,993			Better ▼	The City did not line or replace any sanitary sewer lines in 2016. Large lining projects will take place in 2018. Sewer line replacement is typically associated with street reconstruction.
Maintenance						
Stormwater Sewer	● 100%	100%		All manhole sumps and pond inlets/outlets are cleaned and inspected.		21 manhole sumps and 101 pond inlets/outlets were cleaned and inspected.
Sanitary Sewer	● 100%	100%		All sanitary sewers are jetted.		120 miles of sanitary sewer were jetted.
Water	● 100%	100%		All hydrants are flushed.		1,047 hydrants were flushed.
Watermain Breaks	● 13 (Since 2007)	16			Better ▼	Watermain is typically replaced with street reconstruction.
Asphalt Street Patching (tons)	● 300 (Since 2007)	18.64			Better ▼	Potholes are patched in the spring. Streets are patched after concrete repairs and before sealcoat.
Street Sweeping (complete passes)	● 4 (Since 2007)	6			Better ▼	Four annual street sweepings are required per the Stormwater Pollution Prevention Plan (SWPPP).
Work Orders (requested task) - Utilities	● 1024 (since 2014)	994				Public Works has been collecting data from the Cityworks system since 2014. These reports are reactive work orders, not proactive.
Work Orders (requested task) - Operations	● 948 (since 2014)	721				Public Works has been collecting data from the Cityworks system since 2014. These reports are reactive work orders, not proactive.
Energy and the Environment						
Water Usage (million gallons)	● 1,130 (Since 2007)	1,018			Better ▼	Richfield's Water Conservation Rate Structure began in 2010.
Salt Usage for 2016-2017 season (tons per mile of road)	● 9.5 (Since '06-'07)	8			Better ▼	Average salt usage has been reduced approximately 17% since the 2007-08 - 2011-12 5-year average compared to the current five-year average.
Fuel Usage (gallons of diesel/gasoline)	● 84,123 (Since 2009)	79,222			Better ▼	Fuel usage is available from 2009 to present.
Mobility						
Transit Ridership (Richfield route ridership only)	▲ 1,138,958 (Since 2009)	1,209,862			Better ▼	Ridership information is supplied by Metro Transit and available from 2009 to present.