2017 INFRASTRUCTURE REPORT CARD

For the City of River Falls

Executive Summary

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February 2017

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February 20, 2017

Infrastructure Report Card for the City of River Falls—Executive Summary

On December 8, 2014 the River Falls City Council adopted the City's first strategic plan. One of the goals identified in the strategic plan is considering future generations, under a theme of sustainability. Monitoring the City's infrastructure condition is one of this goal's strategic initiatives. In order to measure the condition of the City's infrastructure, an Infrastructure Composite Index Rating Score and Report Card was developed.

Establishing a rating system and mapping of the City's infrastructure will help to streamline the planning for future projects. The goal is for the City to be able to determine problem areas and to forecast what infrastructure needs are most significant. The following infrastructure components are included in this infrastructure report card:

- Alleys
- Bridges
- Paved Trails
- Public Parking Lots
- Water System
- Stormwater Inlets & Manholes
- Streets
- Street Lighting
- Street Signs

This Report Card is a work in progress and reflects the efforts completed by the City to date. Additional infrastructure assessments will be included and the current assessments refined as that information becomes available. The Infrastructure Report Card is a valuable tool to guide capital planning for the City of River Falls.

INFRASTRUCTURE REPORT CARD for the CITY OF RIVER FALLS — *February 2017*

Completed Assessments

INFRASTRUCTURE	GRADE
Alleys	D
Bridges	A
Paved Trails	B
City Owned Parking Lots	C
Stormwater Inlets & Manholes	B
Streets	C
Street Lighting	C
Street Signs	C
Water Main - Breaks	A
Water Main - Pipe Type	B
Water Wells	B+
Booster Stations	B+
Water Quality	B-
Capacity of Local Facilities	A+
Fire Hydrants	B-

Overall Grade = B -

City of River Falls

PAVEMENT MANAGEMENT

Pavement Surface Evaluation and Rating (PASER) system

The City of River Falls pavement management program includes streets, trails, and alleys. These systems are inspected using the PASER system. The PASER Rating System was produced by the Transportation Information Center with assistance from the Federal Highway Administration, the Wisconsin Department of Transportation, and the Engineering Department at the University of Wisconsin – Madison. Its main purpose is to efficiently and accurately assess the current condition of pavements and provide administrators with valuable information to prioritize pavement projects and treatments without developing a full-scale pavement management system. With basic surface condition data, it is possible to select treatments for each section, evaluate sections needing immediate attention, anticipate future deterioration, and to justify budgets for improvements and treatment.

The PASER surface ratings range from 10 to one and takes into account surface defects, surface deformation, and cracking. The City's parking lots are managed with the various facilities they serve but are likewise inspected using the PASER system.

Grade	PASER Scale	Condition
A	9-10	Excellent. New construction or recent overlay. Like new.
B	7-8	Very good to good. First signs of aging. Little or no maintenance required.
C	6-5	Good to fair. Showing signs of aging. Needs sealcoat or nonstructural overlay to extend the life.
D	3-4	Fair to poor. Significant aging and shows signs of strengthening needed. Needs patching and major overlay.
F	1-2	Very poor to failed. Needs reconstruction.

Streets

Grade C

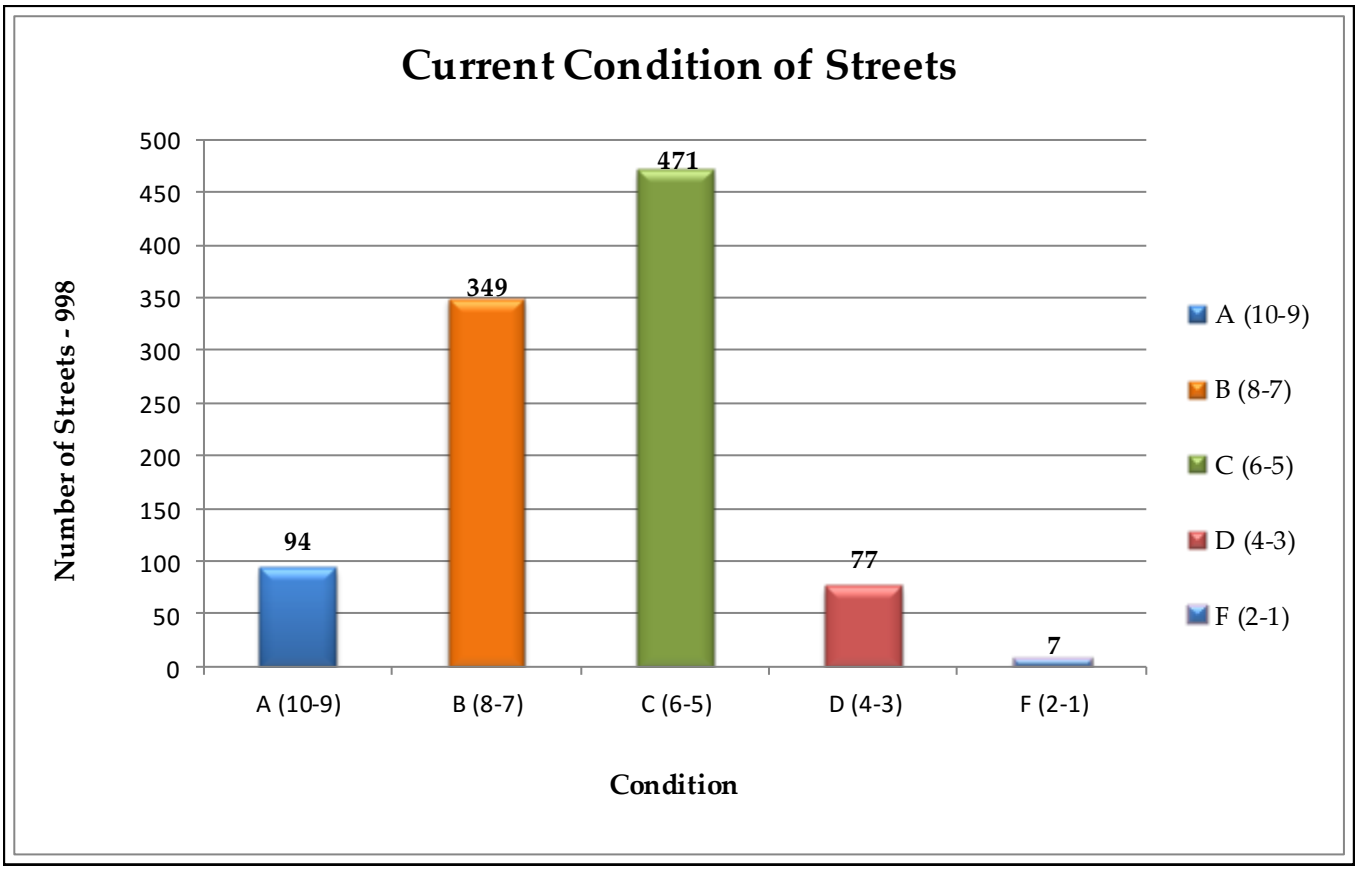
CONDITION ASSESSMENT REPORT—STREETS

Introduction

The City of River Falls is responsible for 998 street segments throughout the City, totaling 75 miles. The City of River Falls Engineering and Public Works Departments manages the maintenance, including street sweeping, inspection and capital improvement such as mill and overlay, sealcoating and crack sealing, and road striping of the City streets.

Current Condition

Each street is inspected using the PASER Manual. The City's streets rated a **6.37** according to the PASER rating scale. Based on the letter grade scale developed, the City streets average rating corresponds to a C grade.



Streets

Grade

C

EXAMPLES OF STREETS

Casey Street
PASER Rating: 10

Roosevelt Street
PASER Rating: 5

River Street
PASER Rating: 3

Paved Trails

Grade B

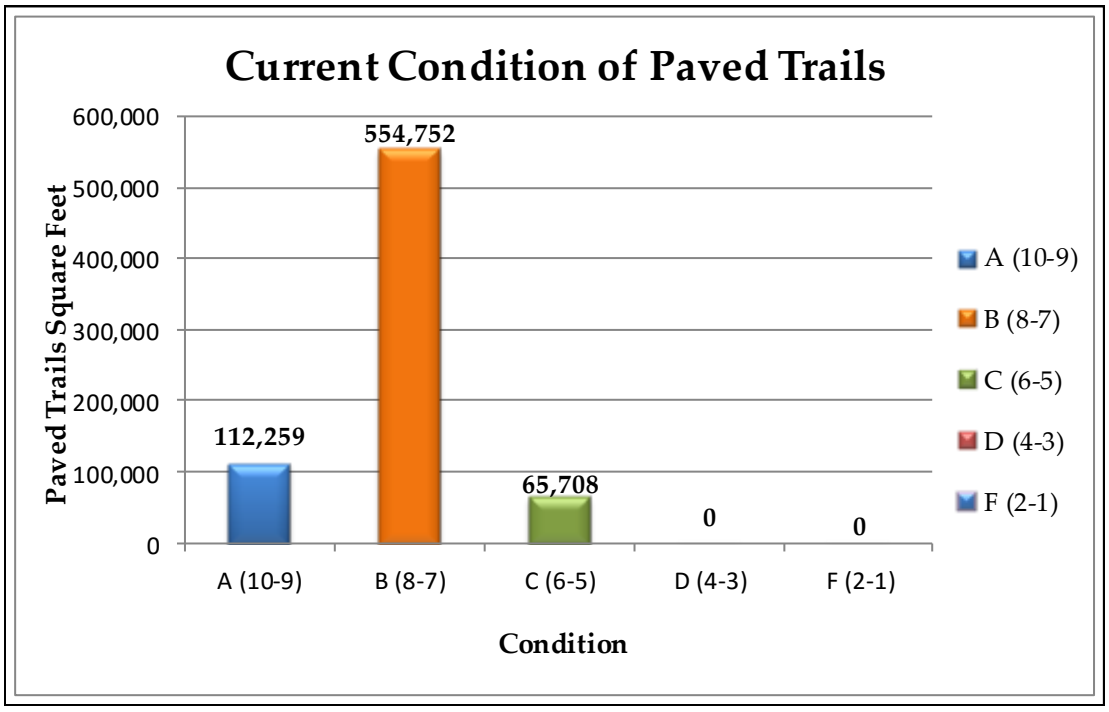
CONDITION ASSESSMENT REPORT—PAVED TRAILS

Introduction

The City of River Falls is responsible for 13.8 miles, or 732,719 square feet of paved trails throughout the City, excluding the trails on the UWRF campus. The majority of the trails were added to subdivisions between 2002-2005. The City of River Falls Engineering Department manages the inspection, and capital improvement of the paved trails while the Public Works Department manages the maintenance.

Current Condition

Just like the streets, each paved trail is inspected using the PASER Manual. According to a Pavement Management study that was completed in 2012, the paved trail system in River Falls received a PASER rating of **7.6** based on the average area of the trails. Based on the letter grade scale developed, the City paved trails average rating corresponds to a B grade. The graph below compares the paved trail PASER rating versus the paved trail square footage.



Paved Trails

Grade B

EXAMPLES OF PAVED TRAILS

North of Cemetery Road
PASER Rating: 9

South of Cemetery Road- East Section
PASER Rating: 7

North of East Division Street between Eighth and Hanson Streets
PASER Rating: 5

Alleys

Grade D

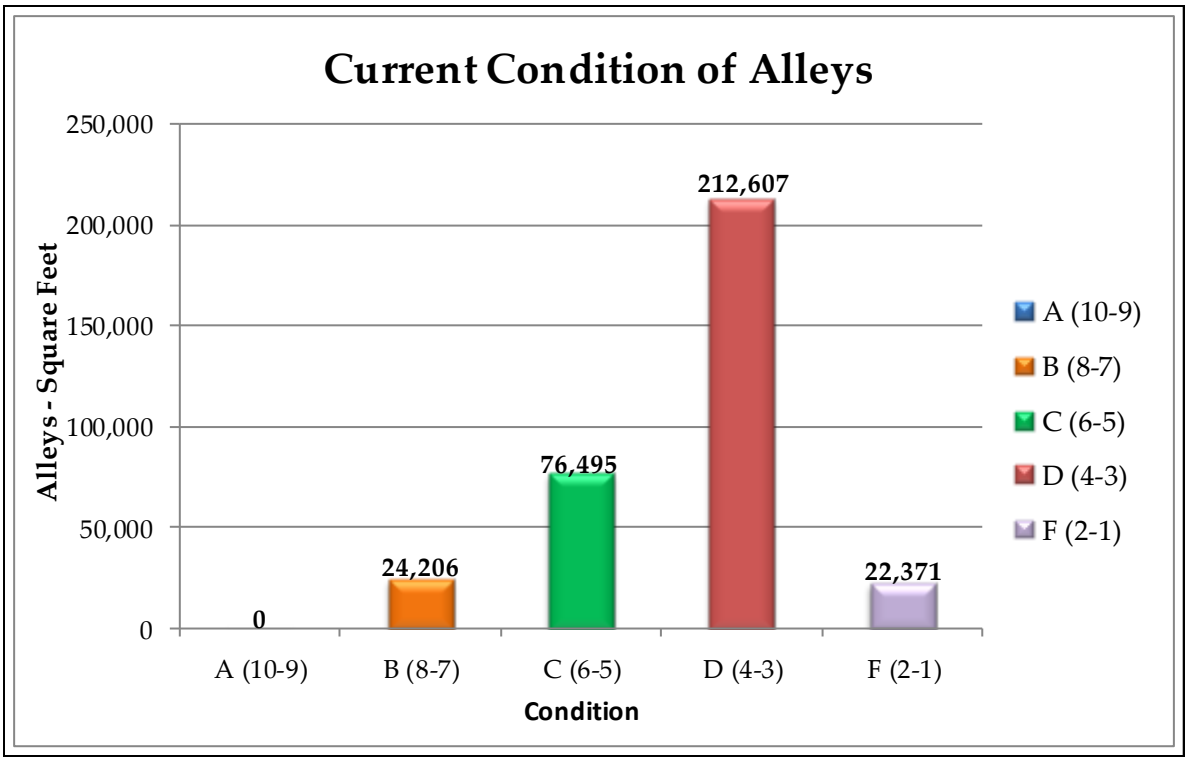
CONDITION ASSESSMENT REPORT—ALLEYS

Introduction

The City of River Falls is responsible for 71 sections of alley, totaling 335,000 square feet throughout the City. The City of River Falls Engineering Department manages inspection and capital improvement of the alleys. The Public Works Department manages the maintenance of the City's alleys.

Current Condition

According to a Pavement Management study that was completed in 2012, the average PASER rating for the City's alleys was a **4.07**. Based on the letter grade scale developed for PASER rating values, the alleys' average rating corresponds to a D grade. The graph below shows the overall distribution of 2012 alley ratings.



Alleys

Grade D

EXAMPLES OF ALLEYS

Locust, Walnut - Second, Third
PASER Rating: 7

Cedar, Division - Pearl, Freemont
PASER Rating: 5

Maple, Elm - Second, N. Main
PASER Rating: 3

City Owned Parking Lots

Grade C

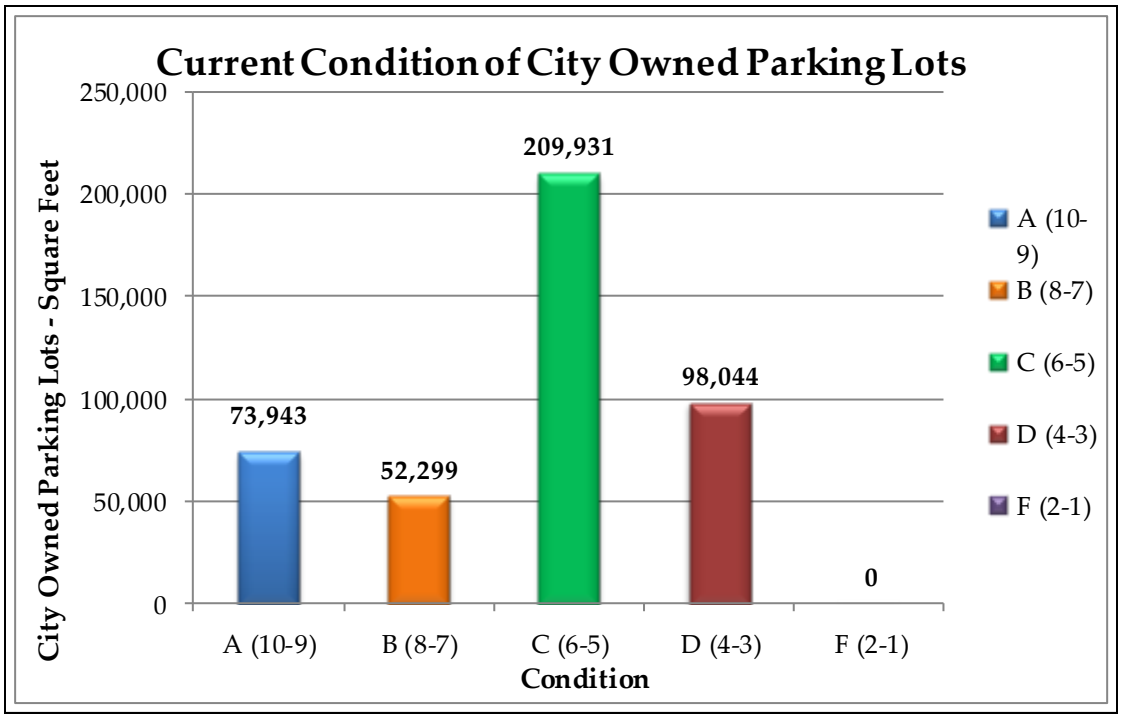
CONDITION ASSESSMENT REPORT—CITY OWNED PARKING LOTS

Introduction

The City of River Falls is responsible for 44 paved lot sections throughout the City, totaling approximately 434,000 square feet. Of these 44 paved lots, 23 have parking for vehicles with an approximate 609 parking spaces. Also included are paved surface areas such as basketball courts and the skateboard park. The City of River Falls Engineering Department manages the inspection of City owned lots. Maintenance and capital projects are generally coordinated by the Engineering Department in concert with the department managing the facility where it is located.

Current Condition

Each paved lot is inspected using the PASER Manual. According to a Pavement Management study that was completed in 2012, the overall condition of the lots is better than the alleys but not as good as the trail system, with a weighted average of **5.7** on the PASER Rating scale. The Lots associated with the Park System rate an average of 5.4 on the PASER scale, while Public Parking Lots rate an average of 6.2. The Utilities Lots rate the highest with an average of 6.5 out of 10 on the PASER Rating scale. Based on the letter grade scale developed for PASER rating values, the public parking lot average rating corresponds to a C grade.



City Owned Parking Lots

Grade C

EXAMPLES OF CITY OWNED PARKING LOTS

Ostness Parking Lot
PASER Rating: 9-10

Heritage Parking Lot
PASER Rating: 5

Hoffman Park South Parking Lot
PASER Rating: 3

Bridges

Grade A

CONDITION ASSESSMENT REPORT—VEHICULAR BRIDGES

Introduction

The City of River Falls is responsible for nine vehicle bridges. The City of River Falls Engineering Department contracts with Pierce County Highway Department to have their certified bridge inspector evaluate our vehicular bridges. Routine maintenance of the bridges is generally coordinated by the Engineering Department and performed by the Public Works Department or contractors.

Current Condition

Each vehicular bridge is inspected every two years and is given a Sufficiency Rating in accordance with the national standards developed by the Federal Highway Administration. The Sufficiency Rating is composed of three elements. The first is the Structural Safety and Adequacy of a bridge and accounts for 55 percent of the rating. The second element is the Serviceability and Functional Obsolescence and makes up 30 percent of the rating. Finally, the Essentiality for Public Use is the last element and makes up 15 percent of the Sufficiency Rating. As of 2014, 89 percent of the bridges in River Falls had a sufficiency rating higher than 90 and were rated an A.

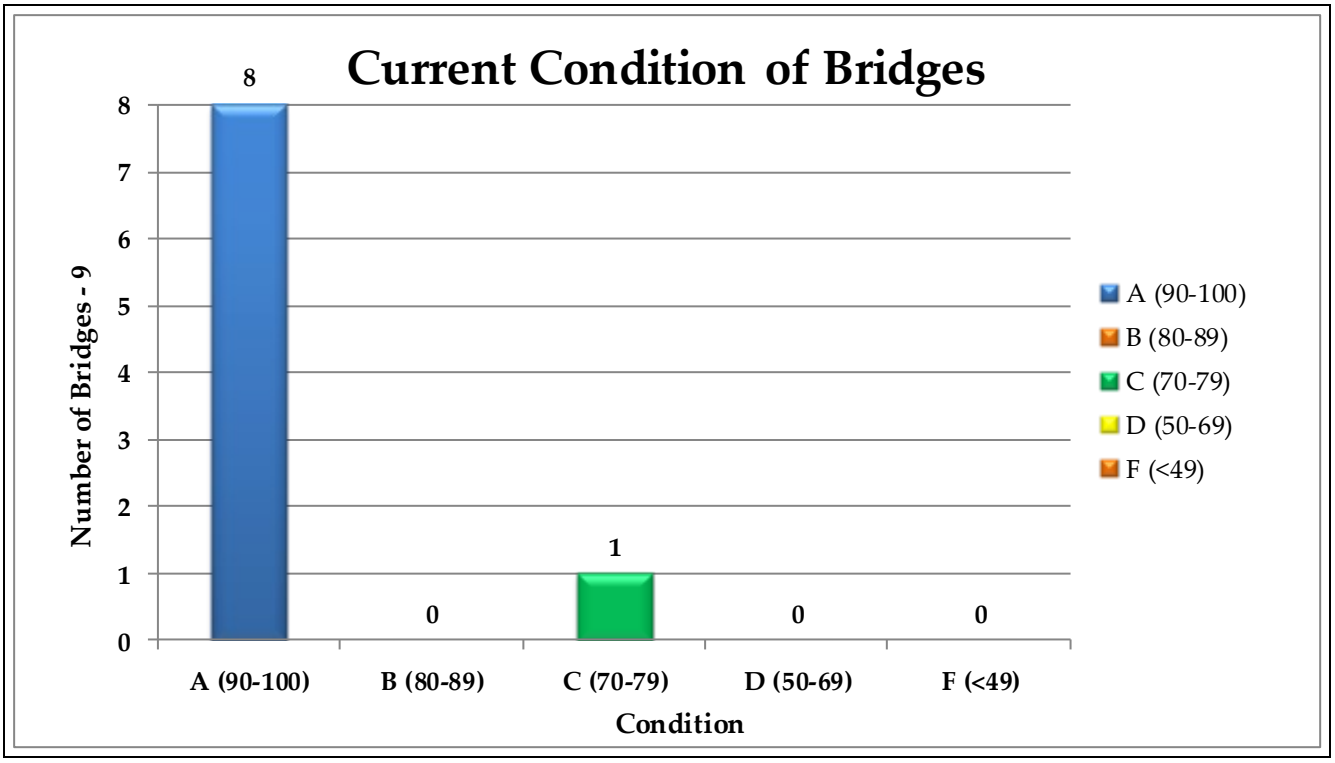
Grade	Overall Sufficiency Rating
A	90-100
B	80-89
C	70-79
D	50-69
F	<49

Bridges

Grade A

CONDITION ASSESSMENT REPORT—VEHICULAR BRIDGES

The overall grade for the bridges is based on the average SR value of **94** for the nine bridges. Based on the letter grade scale developed for SR values, this average corresponds to an A grade.



Bridges

Grade A

EXAMPLES OF BRIDGES

Winter Street Bridge
Sufficiency Rating: 96.5

Maple Street Bridge
Sufficiency Rating: 92.5

STH 29/35 Bridge Main Street over South Fork Kinnickinnic River
Sufficiency Rating: 79.3

Stormwater Structures

Grade B

CONDITION ASSESSMENT REPORT—STORMWATER STRUCTURES

Introduction

The City of River Falls is responsible for 5,598 stormwater inlet and manholes structures throughout the City. The City of River Falls Engineering Department manages the inspections and coordinates the maintenance and capital improvement of the inlets and manholes with the Public Works Department and contractors.

Current Condition

The City of River Falls' stormwater inlets and manholes are inspected using the department's 1-5 scale. Based on the rating scale, the City's stormwater inlets and manholes received a **3.79** rating. Based on the letter grade developed, the City's stormwater structures received a B grade.

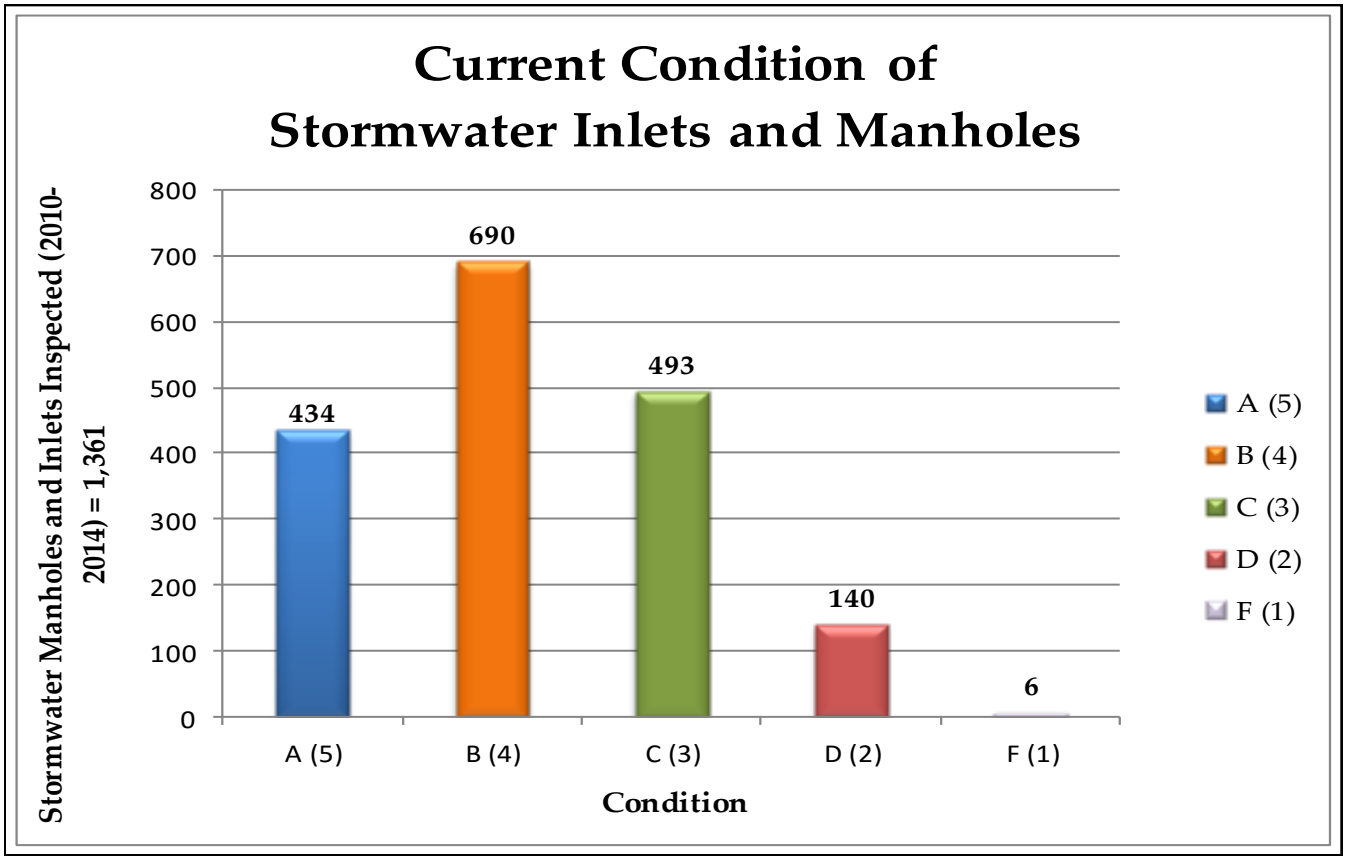
Grade	Rating Scale	Condition
A	5	Excellent condition
B	4	Acceptable condition for the coming years
C	3	Needs to be addressed in 3-5 years
D	2	High likelihood of collapse or failure
F	1	Collapse or failure imminent

Stormwater Structures

Grade B

CONDITION ASSESSMENT REPORT—VEHICULAR BRIDGES

Based on the letter grade developed, the City's stormwater structures that have been inspected between 2010 and 2014 received a B grade.



Stormwater Structures

Grade B

EXAMPLES OF STORMWATER MANHOLES & INLETS

Cedar Street and Division Street
Rating: 4

Rating: 2

North Third Street and East Cedar Street
Rating: 2

Street Lighting

Grade C

CONDITION ASSESSMENT REPORT—STREET LIGHTING

Introduction

The City of River Falls is responsible for 1,254 street lights throughout the City. The City of River Falls Electric Departments manages the inspection, maintenance, and capital improvement of the City street lights.

Current Condition

The condition assessment for the City of River Falls' street lighting system is based on age, maintainability, and energy efficiency. Categorizing the street lighting system by age and light source (lamp type) provides a direct relationship to energy efficiency, maintenance need and lumen output. According to the City's scale, street lighting received a rating of **76.73** percent.

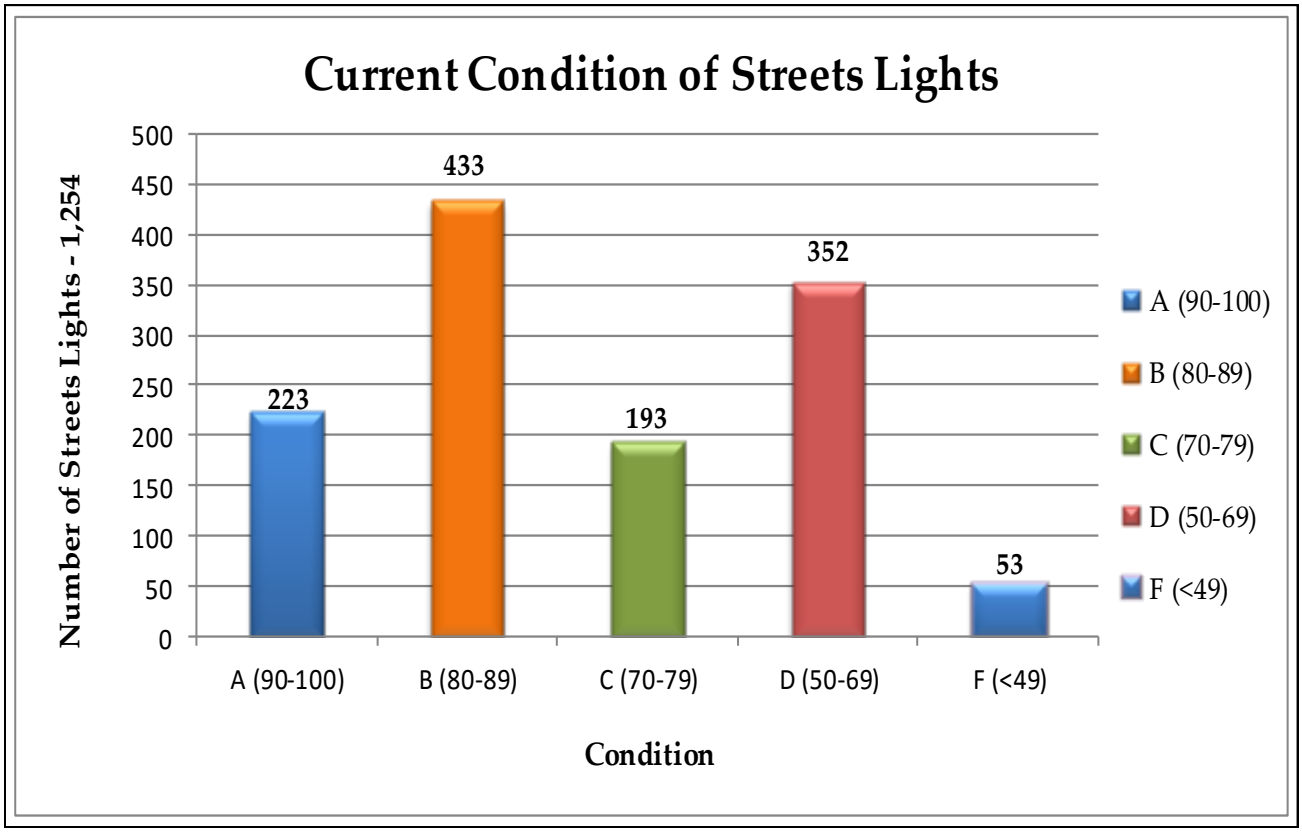
Grade	Rating	Condition
A	90-100	Not in need of energy efficiency upgrade. Safe and efficient multiple circuit. Maintainable and reliable. Less than 30 years old (HPS and MH). LED lighting.
B	80-89	Candidate for energy efficiency upgrade. Safe and efficient multiple circuit. Less than 30 years old (incandescent). Transitioning to LED lighting.
C	70-79	Candidate for energy efficiency upgrade. Expensive to maintain/unreliable. 30 to 40 years old.
D	50-69	Candidate for energy efficiency upgrade and system replacement. Not maintainable/unreliable. Over 40 years old.
F	<49	Malfunctioning street light. In need of repair.

Street Lighting

Grade C

CONDITION ASSESSMENT REPORT—STREET LIGHTING

Based on the letter grade scale developed, the City street lighting average rating corresponds to a C grade.



Street Lighting

Grade C

EXAMPLES OF STREET LIGHTING

Cascade Ave
Grade: A

Hoffman Park Parking Lot
Grade: B

1010 Sunset Lane
Grade: D

Street Signs

Grade
C

CONDITION ASSESSMENT REPORT—STREET SIGNS

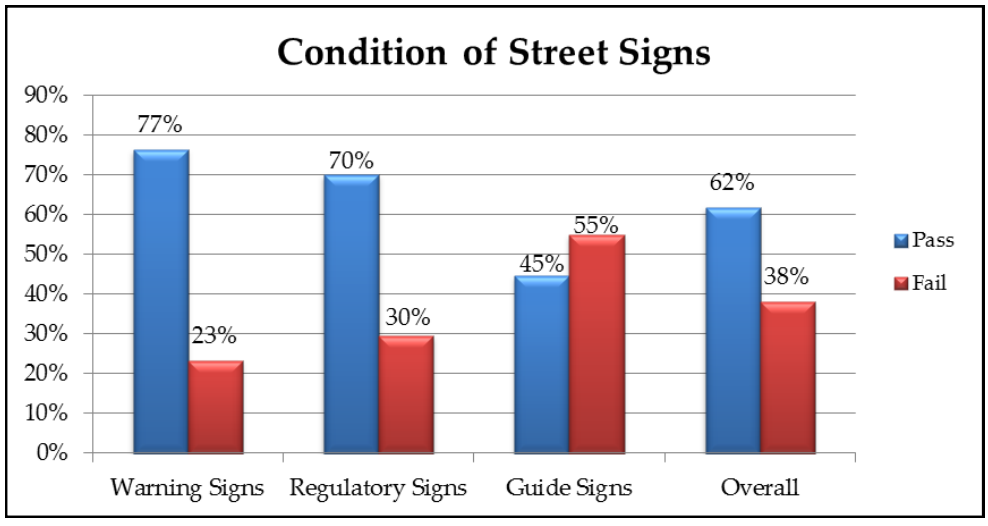
Introduction

The City of River Falls Engineering Department manages the inspection and coordinates their maintenance, with the Public Works Department. Street signs are inspected on a three year rotating basis. As of August 2015, two thirds of the City's signs have been inspected. The information below is based on the inspection numbers from 2014 and 2015.

Current Condition

Modern traffic signs made from high intensity prismatic sheeting will have a useful life that varies depending upon exposure. Even with annual inspections of all signs, one would expect a 10% failure rate, thus, we have established a grade system based on the following percentage of signs passing inspection. The Subset of Guide Signs that mostly includes street name signs received a grade of F with only **45** percent of the signs inspected in 2014 and 2015 passing. According to the reflectivity scale, street signs received a grade of C with **62** percent of the signs inspected in 2014 and 2015 passing.

Grade	% Passing
A	80 or greater
B	70-79
C	60-69
D	50-59
F	40-49



Street Signs

Grade
C

EXAMPLES OF STREET SIGNS

Stop Sign
Grade: Pass

Stop Sign
Grade: Fail

Speed Limit Sign
Grade: Fail (degraded)

Water Main - Breaks

Grade A

CONDITION ASSESSMENT REPORT—WATER MAIN - BREAKS

Introduction

The City of River Falls is responsible for approximately 70 miles of water main throughout the City. The City of River Falls Water Department manages the inspection, maintenance, and capital improvement of the City's water main system.

Current Condition

The condition assessment for the City of River Falls' water main system is based on City's water main breaks over a 10 year period versus the standard for water main breaks. In the Midwest, the average annual main breaks per 100 miles of water main is 11 breaks. According to the City's scale, the water main based on breaks received a rating of **95.27** percent.

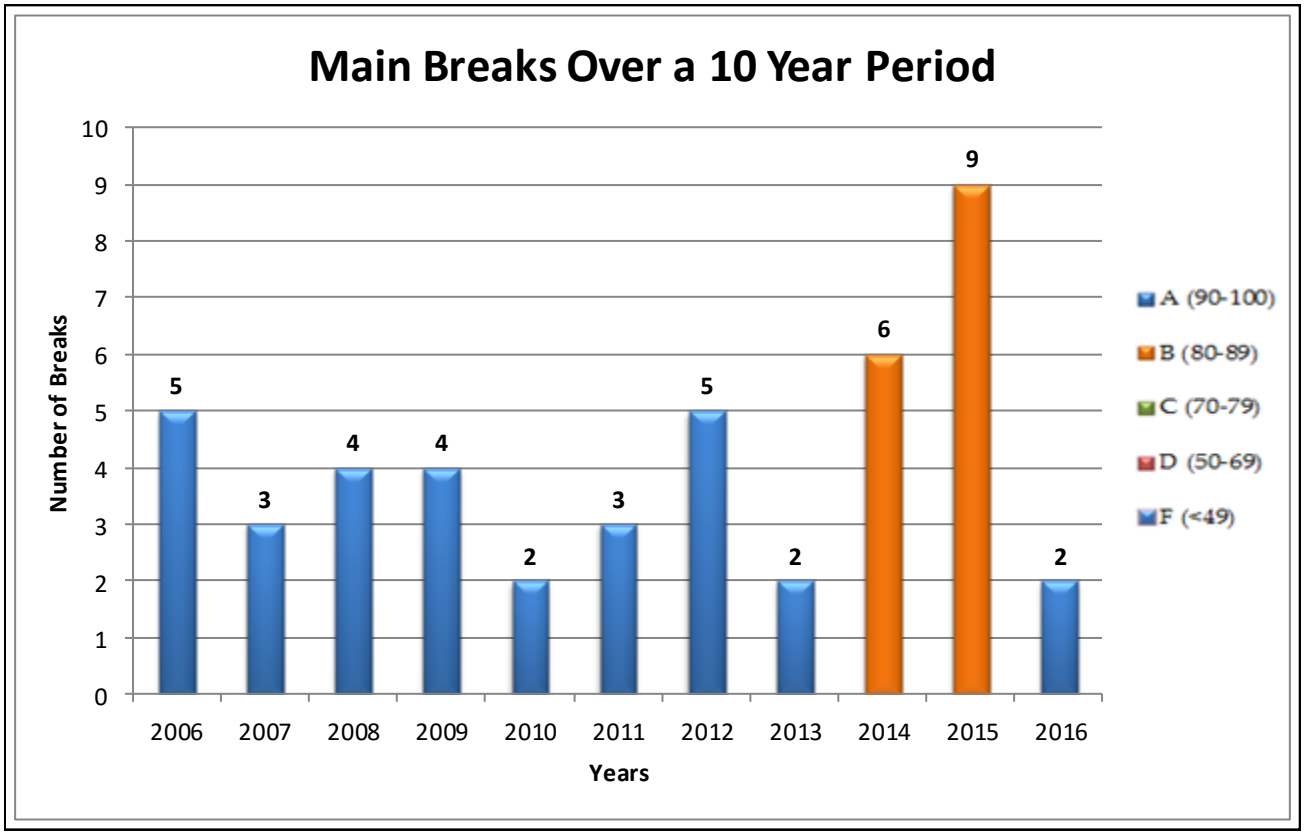
Grade	Rating	Condition
A	90-100	Average 5 or less water main breaks a year.
B	80-89	Average between 6 to 9 main breaks a year.
C	70-79	Average between 10 to 13 main breaks a year.
D	50-69	Average between 14 to 17 main breaks a year.
F	<49	Average more than 18 main breaks a year.

Water Main - Breaks

Grade A

CONDITION ASSESSMENT REPORT—WATER MAIN - BREAKS

Based on the letter grade scale developed, the City's water main system based on water main breaks average rating corresponds to an A grade. There is approximately 70 miles of public water main running throughout the City. Over the last 10 years, the average water main breaks is 4 per year. Between 2005 and 2012 there were 5 water main breaks on 9th street. In 2013, the 9th street water main was upgraded to DIP.



Water Main - Pipe Type

Grade B

CONDITION ASSESSMENT REPORT—WATER MAIN - PIPE TYPE

Introduction

The City of River Falls is responsible for approximately 70 miles of public water main throughout the City. The City of River Falls Water Department manages the inspection, maintenance, and capital improvement of the City's public water main system.

Current Condition

The condition assessment for the City of River Falls' water main system is based on pipe type. Ductal iron pipes are pliable and tolerate movement. Cast iron does not tolerate movement and is brittle and galvanized pipe is prone to deposits and corrosion. According to the City's scale, the public water main based on pipe type received a rating of **85** percent.

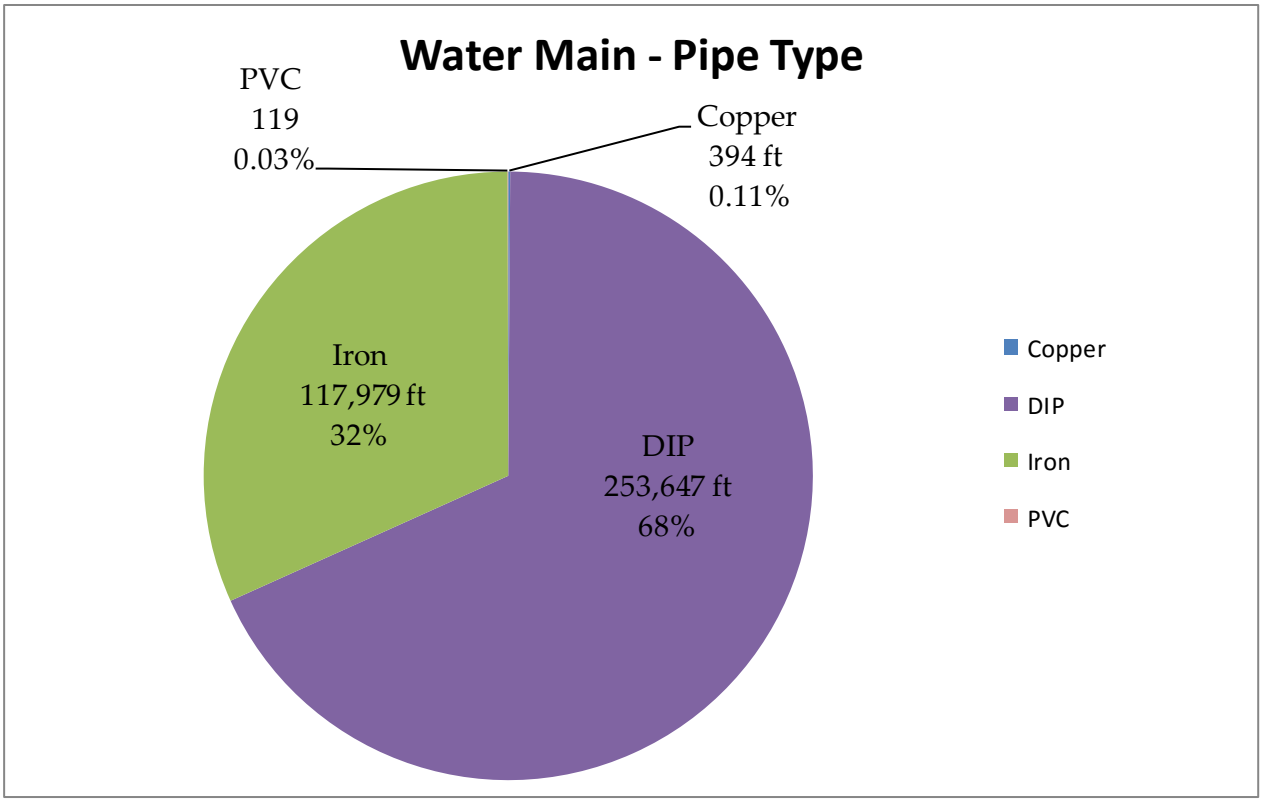
Grade	Rating	Condition
A	90-100	More than 75% of ductal iron pipes in the system. Less than 25% of cast iron and galvanized pipes in the system.
B	80-89	More than 60% of ductal iron pipes in the system. Less than 40% of cast iron and galvanized pipes in the system.
C	70-79	More than 45% of ductal iron pipes in the system. Less than 55% of cast iron and galvanized pipes in the system.
D	50-69	More than 30% of ductal iron pipes in the system. Less than 70% of cast iron and galvanized pipes in the system.
F	<49	More than 15% of ductal iron pipes in the system. Less than 85% of cast iron and galvanized pipes in the system.

Water Main - Pipe Type

Grade B

CONDITION ASSESSMENT REPORT—WATER MAIN - Pipe Type

Based on the letter grade scale developed, the City's water main system based on water main pipe type rating corresponds to a B grade. Every time a water main is upgraded, Iron pipes are being replaced with DIP. The 2017-2018 budget includes $60,300 for replacement and maintenance of the water distribution system.



Water Wells

Grade

B+

CONDITION ASSESSMENT REPORT—WATER WELLS

Introduction

The City of River Falls is responsible for five water wells throughout the City. The City of River Falls Water Department manages the inspection, maintenance, and capital improvement of the City's water wells. The water quality is a major factor in how often water wells are rehabilitated.

Current Condition

The condition assessment for the City of River Falls' water wells is based on the condition and the rehabilitation of the production wells. According to the City's scale, the water wells received a rating of **88** percent.

Grade	Rating	Condition
A	90-100	Rehabilitation of the water wells is on an 5 year cycle.
B	80-89	Rehabilitation of the water wells is on a 8 year cycle.
C	70-79	Rehabilitation of the water wells is on a 10 year cycle.
D	50-69	Rehabilitation of the water wells is on a 12 year cycle.
F	<49	Rehabilitation of the water wells is on a 14 year cycle.

Water Wells

Grade

B+

EXAMPLES OF WATER WELLS

Well #1 was the original well and was located on Main Street north of Division Street. This well, which has been abandoned, used a steam engine to pump water to the City's rock cistern where Mound Reservoir is now located.

Well #2 Second Street Well - Grade A

- Drilled in 1948
- Rehabilitated in 2013
- Produces 1,100 gpm
- Depth of 382 feet

Well #3 Cedar Street Well - Grade B

- Drilled in 1953
- Rehabilitated in 2010
- Produces 800 gpm
- Depth of 382 feet

Water Wells

Grade

B+

EXAMPLES OF WATER WELLS

Well #4 Sycamore Street Well - Grade B

- Drilled in 1967
- Rehabilitated in 2011
- Produces 1,100 gpm
- Depth of 402 feet

Well #5 Division Street Well - Grade B-

- Drilled in 1979
- Rehabilitated in 2009
- Produces 1,600 gpm
- Depth of 386 feet

Well #6 High View Well - Grade A

- Drilled in 2006
- Developed in 2012
- Rehabilitated in 2017
- Produces 1,100 gpm
- Depth of 532 feet

Booster Stations

Grade

B+

CONDITION ASSESSMENT REPORT—BOOSTER STATIONS

Introduction

The City of River Falls is responsible for three booster stations throughout the City. The City of River Falls Water Department manages the inspection, maintenance, and capital improvement of the City's water wells.

Current Condition

The condition assessment for the City of River Falls' booster stations is based on the age and condition of the booster stations and the building they are housed in. According to the City's scale, the booster stations received a rating of **88** percent.

Grade	Rating	Condition
A	90-100	Age of booster is 10 years old or less. Booster is housed within an above ground structure. Back up generation is on site.
B	80-89	Age of booster is 11-20 years old. Booster is housed within an above ground structure. Back up generation is on site.
C	70-79	Age of booster is 21-30 years old. Booster is not housed within an above ground structure or building is in disrepair. No backup generation is on site but is set up for portable back up generation.
D	50-69	Age of booster is 31-40 years old. Booster is not housed within an above ground structure or building is in disrepair. No backup generation is on site but is set up for portable back up generation.
F	<49	Age of booster is 41-50 years old. Booster is not housed within an above ground structure or building is in disrepair. No backup generation is on site but is set up for portable back up generation.

Booster Stations

Grade B+

EXAMPLE OF BOOSTER STATIONS

North Zone Booster Station - Grade A

- Built in 2011
- Housed within an above ground structure
- Back up generation is on site

East Area Booster Station - Grade B because of age

- Built in 2005
- Housed within an above ground structure
- Back up generation is on site

Golf View Booster Station - Grade C

- Built in 1991
- Booster is not housed within an above ground structure
- No back up generation on site, but is set up for portable back up generation

Water Quality

Grade

B-

CONDITION ASSESSMENT REPORT—WATER QUALITY

Introduction

The City of River Falls Water Department is required to provide an annual drinking water quality report, Consumer Confidence Report, to customers. The Water Department also performs daily testing of the chlorine and fluoride levels in the water system, weekly testing of phosphate and bacteria levels in the water system, quarterly samplings of Volatile Organic Compounds (VOCs), and lead and copper testing every three years.

Current Condition

The condition assessment for the City of River Falls' water quality is based on the compliance with state and federal drinking water quality regulations. According to the City's scale, the City's water quality received a rating of **80** percent. Over the past 10 years, the City has had two incidents. On April 23, 2013 the City had a positive bacteria sample. In 2016, the City had a maximum contaminate level violation.

Grade	Rating	Condition
A	90-100	Meets Federal and State sampling regulations. No exceedances of maximum contaminate level violation (MCL) and no positive bacteria samples over a 10 year period.
B	80-89	Meets Federal and State sampling regulations. 2 or less of each a maximum contaminate level violations (MCL) or a positive bacteria sample over a 10 year period.
C	70-79	Meets Federal and State sampling regulations. 3 - 4 of each a maximum contaminate level violations (MCL) or a positive bacteria samples over a 10 year period.
D	50-69	Meets Federal and State sampling regulations. 5 or more maximum contaminate level violations (MCL) or positive bacteria samples over a 10 year period.
F	<49	Is not compliant with Federal and State sampling regulations. Ongoing maximum contaminate level violation (MCL) and ongoing positive bacteria samples.

Capacity of Local Facilities

Grade A+

CONDITION ASSESSMENT REPORT—CAPACITY OF LOCAL FACILITIES

Introduction

The City of River Falls is responsible for five water wells throughout the City. The City of River Falls Water Department manages the inspection, maintenance, and capital improvement of the City's water wells. In total, the five water wells can produce approximately 8.2 million gallons of water per day.

Current Condition

The condition assessment for the capacity of local water facilities is based on the capacity to meet peak day demands. According to the City's scale, the capacity of local facilities over the last five years received a rating of **100** percent.

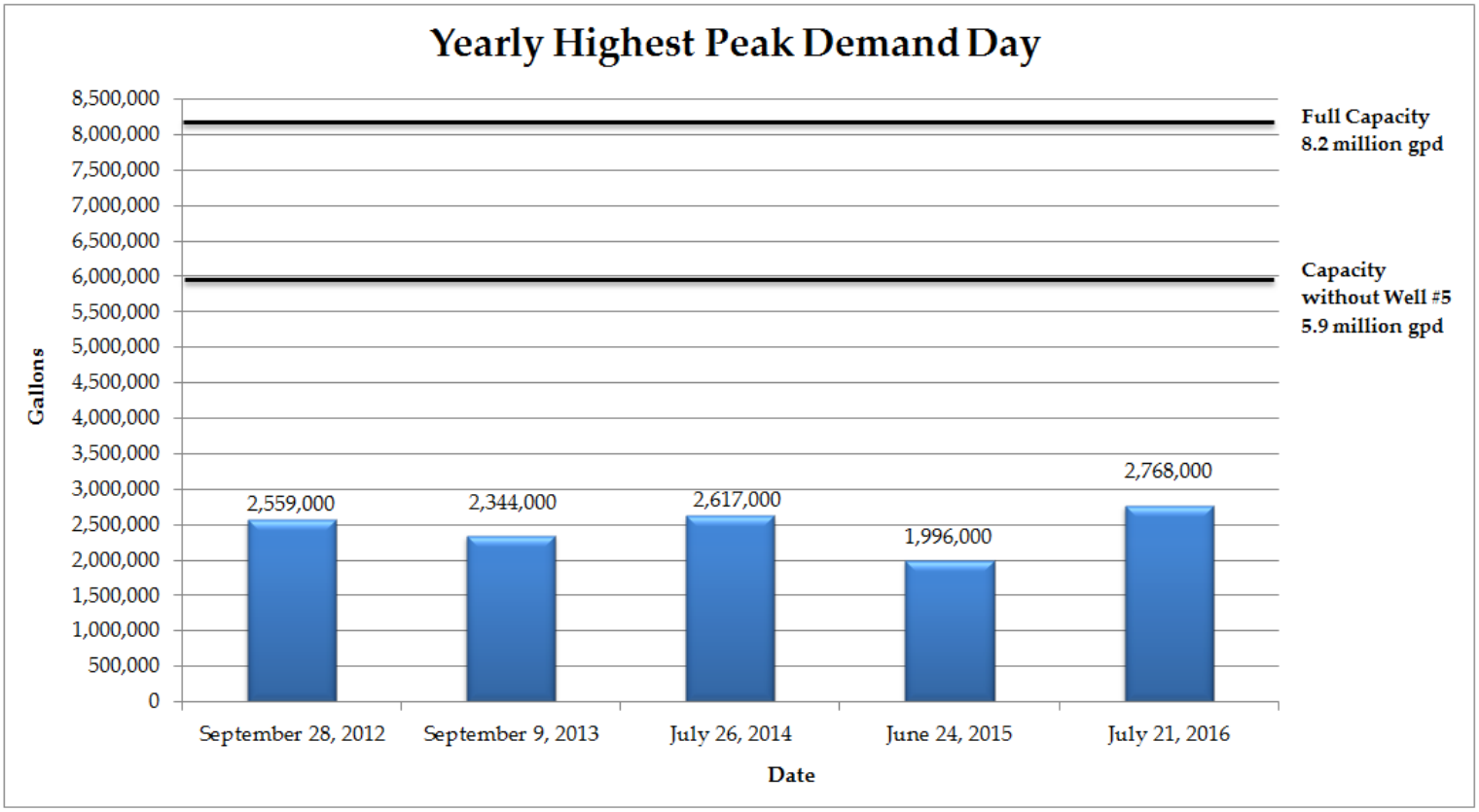
Grade	Rating	Condition
A	90-100	Able to produce 100 percent more gallons per day (gpd) than the average peak day demands.
B	80-89	Able to produce 75 percent more gallons per day (gpd) than the average peak day demands.
C	70-79	Able to produce 50 percent more gallons per day (gpd) than the average peak day demands.
D	50-69	Able to produce 25 percent more gallons per day (gpd) than the average peak day demands.
F	<49	Breaking even with the average peak day demands.

Capacity of Local Facilities

Grade A+

CONDITION ASSESSMENT REPORT—CAPACITY OF LOCAL FACILITIES

Based on the letter grade scale developed, the capacity of the City's local facilities is based on the ability to meet peak day demands in the water system. The rating for the capacity of local facilities over the last five years corresponds to an A+ grade. In total, the five water wells can produce approximately 8.2 million gallons of water per day which is 300 percent more than the highest peak demand day for the past five years.



Fire Hydrants

Grade

B-

CONDITION ASSESSMENT REPORT—FIRE HYDRANTS

Introduction

The City of River Falls is responsible for 704 fire hydrants throughout the City. There are 123 private hydrants of which the City maintains 84 of those hydrants. The City of River Falls Water Department manages the inspection, maintenance, and capital improvement for the City fire hydrants.

Current Condition

The condition assessment for the City of River Falls' fire hydrants is based on age, connection of two fire nozzles and one pumper nozzle, and meets the minimum fire flow required. According to the City's scale, the City's fire hydrants received a rating of **80** percent.

Grade	Rating	Condition
A	90-100	Hydrant operates properly. Hydrant has two 2 1/2 inch fire connection nozzles and 1 pumper nozzle. Meets the minimum fire flows required. Hydrants are 25 years old or less.
B	80-89	Hydrant operates properly. Hydrant has two 2 1/2 inch fire connection nozzles and 1 pumper nozzle. Meets the minimum fire flows required. Hydrants are between 26-50 years old.
C	70-79	Hydrant operates properly. Hydrant has two 2 1/2 inch fire connection nozzles and one pumper nozzle. Meets the minimum fire flows required. Hydrants are 51 years or older and is a candidate to be replaced.
D	50-69	Hydrant does not have a pumper nozzle. Hydrant is a candidate to be replaced
F	<49	Hydrant is inoperable and does not meet the minimum fire flows required.

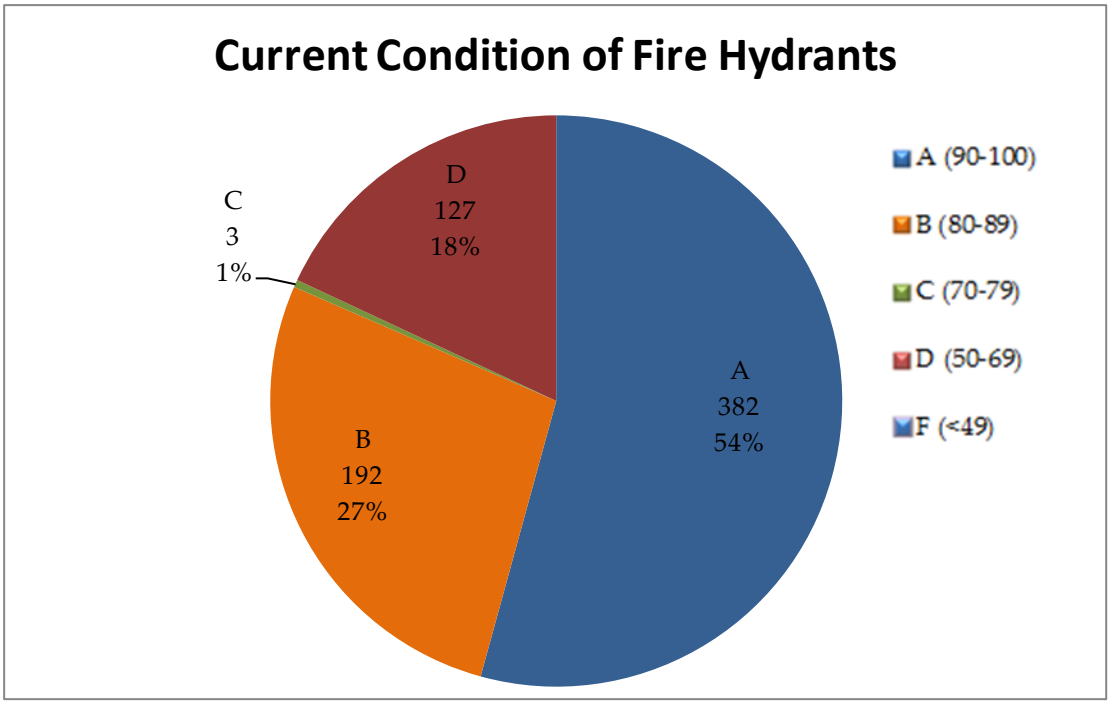
Fire Hydrants

Grade

B-

CONDITION ASSESSMENT REPORT—FIRE HYDRANTS

Based on the letter grade scale developed, the City's fire hydrant grade is based on age, connection of two fire nozzles and one pumper nozzle, and meets the minimum fire flow required. The rating for the City's fire hydrants corresponds to a B- grade. The City has a fire hydrant replacement program to upgrade approximately 6 hydrants per year.



Fire Hydrants

Grade

B-

EXAMPLES OF FIRE HYDRANTS

Model 67 Fire Hydrant
Rating: A

Frost Jacket Fire Hydrant
Rating: D

1959 Model Fire Hydrant
Rating: D

Appendix A: Budget Information

Budget Information

The following table shows the requested and budgeted amount since 2014 for the specific infrastructure categories.

	2014		2015-2016		2017-2018	
Infrastructure	**Requested**	**Approved**	**Requested**	**Approved**	**Requested**	**Approved**
Streets	$ 421,000	$ 387,300	$ 843,700	$ 798,222	$ 933,848	$ 843,700
Trails	$ 6,000	$ 6,000	$ 12,000	$ 12,000	$ 12,000	$ 12,000
Alleys	$ 21,000	$ 21,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000
Paved Lots - Parking Lots	-	-	-	$ 100,000	-	$ 50,000
Paved Lots - Other	Budgeted through departmental budgets associated with lot function.					
Bridges	$ 2,000	$ 2,000	$ 4,000	$ 4,000	$ 4,000	$ 4,000
Storm Water Structures	$ 36,500	$ 36,500	$ 73,000	$ 73,000	$ 73,000	$ 67,000
Street Lighting	$ 30,000	$ 30,000	$ 200,000	$ 200,000	$ 245,000	$ 245,000
Street Signs	$ 20,000	$ 20,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000

Appendix A: Budget Information

Budget Information

The following table shows the requested and budgeted amount since 2014 for the specific infrastructure categories.

	2014		2015-2016		2017-2018	
Infrastructure	**Requested**	**Approved**	**Requested**	**Approved**	**Requested**	**Approved**
Water Distribution System	$ 30,000	$ 30,000	$ 60,300	$ 60,300	$ 60,600	$ 60,300
Water Wells	$ 5,500	$ 5,500	$ 22,310	$ 22,310	$ 18,250	$ 18,250
Booster Stations	$ 2,500	$ 2,500	$ 5,000	$ 5,000	$ 5,000	$ 5,000
Water Quality	$ 5,320	$ 5,320	$ 25,510	$ 25,510	$ 29,460	$ 29,460
Fire Hydrants	$ 20,000	$ 20,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000

Appendix B: Future Infrastructure Ratings

Future Infrastructure Ratings

The following list contains infrastructure items that are not discussed in this report card because a formal rating has not been established. The goal is to establish ratings for many of these infrastructure items in the future.

- Sanitary Sewer Mains
- Storm Sewer
- Overhead Wiring
- Underground Wiring
- Curb and Gutters
- Sidewalks
- Signal Lights
- Electric Poles
- Storm Ponds
- Water Towers
- Transformers
- Sanitary Lift Stations
- Striping
- Pedestrian/Trail Bridges
- City Owned Buildings
- Playground Equipment