



222 Lewis Street
River Falls, WI 54022

(715) 425-0900
FAX (715) 425-0915

**AGENDA
PLAN COMMISSION
October 4, 2016 at 6:30 p.m
City Council Chambers
222 Lewis Street River Falls, WI 54022**

CALL TO ORDER/ROLL CALL

PLEDGE OF ALLEGIANCE

APPROVAL OF AGENDA/MINUTES

NOTE: Minutes of September 20, 2016 Plan Commission Meeting
Minutes of September 20, 2016 Plan Commission Workshop

PUBLIC COMMENTS – Non-Agenda Related Topics

CURRENT PLANNING PROJECTS

1. Public Hearing on Special Use Permit for Verizon Wireless Communications Tower – Future Mann Valley Industrial Park
2. Final Review of South Main Street Corridor Study

UPDATE AND INFORMATION

1. City of River Falls Monthly Status Report

ADJOURNMENT

*Council members may be in attendance for informational purposes only.
No official Council action will be taken.*

Post: River Falls Journal, September 29, 2016
Post: City Hall Bulletin Boards September 29, 2016



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**MINUTES
PLAN COMMISSION
MEETING
Tuesday, September 20, 2016 at 6:30 pm
City Hall – Council Chambers**

CALL TO ORDER/ROLL CALL – Meeting convened at 6:30 pm

Members Present: Andrew Brown, Lisa Moody, Scott Morrissette, Susan Reese, Mary Van Galen,

Members Absent: Dan Toland (excused), Reid Wronski (excused), Todd Schultz (excused)

Staff Present: Amy Peterson – *Assistant Community Development Director*, Tony Steiner – *City Planner*,

Others Present: Aaron Clay- Developer, Matt Hieb- ACA

APPROVAL OF AGENDA/MINUTES

Van Galen asked for a clarification that the last sentence under #2 fifth paragraph is a general statement not specifically related to the Cemetery Road/Wasson Lane location. Staff clarified that the last paragraph is a general statement not specifically related to the Cemetery Road/Wasson Lane location.

MSC-Van Galen/Moody to approve the Plan Commission minutes of the September 6th meeting - unanimous

Current Planning Projects

1) General Development Plan for Spring Creek Estates 1st Addition Planned Unit Development

The public hearing opened at 6:35 p.m. A brief presentation was given by Amy Peterson that included the history of the property development and an overview of the current proposed project with a number of staff recommended contingencies. Several area residents spoke and had general questions. There was no opposition to the proposed PUD. Staff noted an amendment to the proposed resolution. The amendment stated the following.

“All SF lots in the PUD will show the building type. In addition, lots 105-107 and lots 154-158 will show the foot print of the house and the deck area. If the building type, footprint or deck print changes prior to building, staff approval will be required prior to pulling a building permit. Typically this will be considered a minor change to the PUD, unless the proposed changes include encroachment into the steep slopes (20% or greater), into the shore land wetland protection boundary, or cause other significant development issues.”

The Plan Commission reviewed the amendment and found it to be acceptable. The Public hearing closed at 6:55 p.m

MSC–Reese/Moody to approve the resolution as amended and forward the General Development Plan to Council with a favorable recommendation.

ADJOURNMENT

MSC- Moody/Morrisette to adjourn at 7:00 p.m.

Respectfully submitted,

Tony Steiner, City Planner



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**MINUTES
PLAN COMMISSION
WORKSHOP
September 6, 2016
City Hall – Training Room**

CALL TO ORDER/ROLL CALL – Workshop convened at 6:30 p.m.

Members Present: Dan Toland, Andrew Brown, Lisa Moody, Scott Morrissette,, Susan Reese, Todd Schultz, Mary Van Galen, Reid Wronski

Members Absent: All Present

Staff Present: Tony Steiner – *City Planner*, Amy Peterson – *Assistant Community Development Director*, Tyler Galde– *GIS Intern*

Others Present: None

WORKSHOP – SOUTH MAIN STREET CORRIDOR STUDY

The workshop was called to order at 7:25 p.m Tony Steiner provided the Plan Commission an overview of the results from the workshop conducted at the August meeting. Staff then led a discussion with the entire Plan Commission on the draft study. Comments were noted and a final draft will be prepared for the October 4, 2016 Workshop.

ADJOURNMENT

Adjourn at 7:55 pm

Respectfully submitted,

Tony Steiner, City Planner

Community Development Department

222 Lewis Street
River Falls, WI 54022
715.425.0900
www.rfcity.org



PLAN COMMISSION

October 4, 2016

STAFF REPORT

FILE: Special Use Permit for Verizon Tower Mann Valley

REQUEST: Plan Commission Recommendation of Special Use Permit for Verizon Communications Tower

LOCATION: City Owned Property in Mann Valley

APPLICANT/AGENT: Verizon Wireless / Buell Consulting

OWNERS: Property Owner, City of River Falls

PURPOSE: Review and Recommendation to Council on Special Use Permit for Verizon Wireless Communications Tower

BACKGROUND:

The City has received an application for a Special Use Permit from Verizon Wireless to place a communications tower on property owned by the City of River Falls and planned for industrial development. The subject site is located in the recently annexed Mann Valley property. The property is currently zoned A-Agriculture. The overall tower height is 119 feet (Exhibit 2).

SURROUNDING ZONING:

- The property where the proposed tower will be located was annexed to the City in July 2016. This area and the site are noncontiguous to the City. It is surrounded entirely by the Exclusive Agricultural Zone in the ETZ.

ANALYSIS:

The City has a Telecommunications Tower Ordinance, Chapter 17.92 Telecommunications Regulations. Earlier this year the State changed how local governments can regulate Cell Phone Transmission Towers. The City has looked into the regulations and will be forthcoming with an ordinance revision in the near future. Until that time, the applicant is subject to a permitting process and the property where the tower will be located is owned by the City. The City has chosen the special use permit process as the official process for review.

The tower will be located on property recently annexed to the city for future light industrial/corporate park development (Mann Valley). In the City's current ordinance towers may be permitted on any public property and in the new state ordinance, local units of government cannot prohibit the placement of cell phone towers in particular locations within the political subdivision. The standard used to assess the permit will be the criteria used to review a special use permit in an industrial district found in Chapter 17.104.040 (B) (3)

The criteria are as follows;

1. *Activities generated by the use shall not have an adverse effect upon existing and future development in adjacent areas.*

The City has recently annexed the property where the tower will be located. The future planned general development pattern for this area is light industrial/corporate park development. The overall development pattern of the future industrial park will be planned in the future. The location of this tower is in the northeast corner of the property and will not impact the layout of lots or future streets. The tower will be setback at least 200% of the tower height from the closest existing structure.

2. *The use shall provide an economic return to the community commensurate with other uses that the property could feasibly be used for.*

The tower will be located in an area that is separated from its surroundings by wooded slopes and will potentially be part of a future conservancy area. No industrial development in this area is planned. The property where the tower will be located will be leased by the City to Verizon and there will be an economic return that is greater than what the surrounding property could generate. (See Term Sheet, Exhibit 5).

3. *Traffic generated shall not interfere with normal patterns of circulation or with the arterial street system.*

The proposed tower is not located on a local street or arterial. It has its own access, and traffic generated by this site will be restricted to minimal periodic maintenance. It will share access from the public right of way by easement with another use (residential). The access road to the tower site is on public property.

4. *The use is consistent with the purposes of the zoning code and the purposes of the zoning district in which the applicant intends to locate the proposed use.*

The municipal tower ordinance allows towers on public property by permit. Per current state statute criteria #4 is not a plausible point for review. Per our current code, this use is consistent with planned future land use and zoning of the area; it will be quite similar to the Whitetail Corporate Park. The current zoning is A- Agriculture and a water tower (a use of similar height to a communications tower is allowed by Special Use Permit).

NEIGHBORHOOD/PUBLIC COMMENTS:

Notification to surrounding neighbors has been sent. Interested parties will have an opportunity to speak at the public hearing before the Plan Commission on October 4, 2016. Staff has received no comments either written or verbal from the neighbors as of this writing.

FINDINGS OF FACT AND CONCLUSIONS:Findings of Fact:

1. The Plan Commission, in accordance with the requirements of Chapter 17.104.040, has held a public hearing on the proposed Special Use Permit at their meeting of October 4, 2016.
2. The criterion for approval of the Special Use Permit was reviewed at this meeting.
3. The application and process complies with State Statute 66.0404- Mobile Tower Siting Regulations.

Conclusions:

The actions being taken per this report are in accord with the requirements of the Municipal Code Section 17.104.040 (Special Use Permit) and State Statutes.

STAFF RECOMMENDATION:

Staff recommends that the Plan Commission forward a favorable recommendation to Council on the proposed Special Use Permit for Verizon Wireless based on the finding of facts and conclusions stated above. Attached is a resolution for your review and consideration. (Exhibit 1).

CITY PLAN COMMISSION OPTIONS:

1. Forward the proposed Special Use Permit to City Council with a favorable recommendation.
2. Forward the proposed Special Use Permit to Council with an unfavorable recommendation with stated reasons.
3. Table the item pending additional information.

EXHIBITS:

1. Resolution Regarding Special Use Permit for Verizon Wireless
2. Location Map and Plan Details (Submitted by Developer)
3. Narrative submitted by Developer
4. Location Map

EXHIBIT 1

**PLAN COMMISSION RESOLUTION No. PC _____
REGARDING SPECIAL USE PERMIT
VERIZON WIRELESS
MANN VALLEY CORPORATE PARK**

WHEREAS, Verizon Wireless has applied for a Special Use Permit to operate a communications tower to be located on property owned by the City of River Falls designated as the future Mann Valley Corporate Park; and

WHEREAS, the Plan Commission has reviewed this issue at a public hearing at their regular meeting of October 4, 2016; and

WHEREAS, the Plan Commission found the proposed use to be in harmony with the zoning for the areas and the Comprehensive Plan, and its location to be acceptable to the standards and requirements for a special use permit found in section 17.104.040 of the Municipal Code.

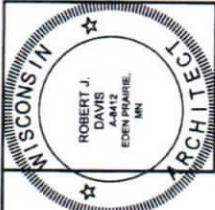
NOW, THEREFORE, BE IT RESOLVED, that the Plan Commission forwards the request for Special Use Permit for Verizon Wireless locate a communications tower on property owned by the City of River Falls designated as the future Mann Valley Corporate Park to City Council with a positive recommendation.

Dated this 4th day of October, 2016

Dan Toland, Mayor

ATTEST:

Lu Ann Hecht, City Clerk



ROBERT J. DAVIS
44412
ESQUIRE, MN

I hereby certify that the portion of this technical submission submitted herein was prepared by me or under my direct supervision and responsibility and that I am a duly licensed professional engineer in the State of Wisconsin.

ROBERT J. DAVIS, Reg. No. A-8412

02.28.18

DESIGN

875 VALLEY VIEW RD.
EVENINGWISSE, WI 53044
WWW.DESIGN1818.COM

verizon

1061 BURLEAKE ROAD
BLOOMINGTON, WI 53010
P13170-002

PROJECT
20181343981
LOC. CODE: 404868

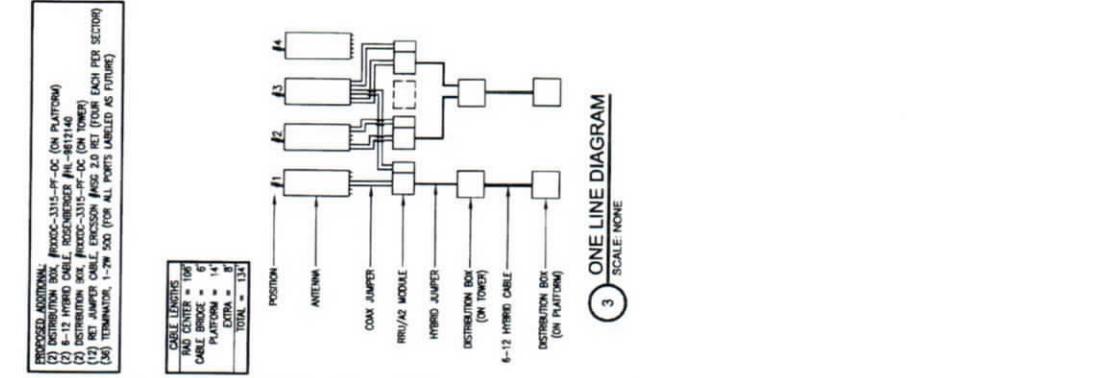
**MINC
RIVER FALLS
WEST**

COUNTY ROAD MM
RIVER FALLS, WI 54022

SHEET CONTENTS:
ANTENNA KEY
EQUIPMENT/CABLE KEY
ONE LINE DIAGRAM

DATE	07-07-18
CHECKED BY	NJS
REV. A	07-15-18
REV. B	07-28-18

A-3

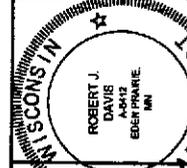


QTY	COAX TYPE	MANUFACTURER	MODEL	DELECTRIC	DIAMETER (INCH)	REL (FEET)
1	RRU	ERICSSON	RRU-B13	(1) ROSENBERGER NU-712012 HYBRID JUMPER DIST. BOX TO RRU		
1	RRU	ERICSSON	RRU12 B2	(1) ROSENBERGER NU-712009 HYBRID JUMPER DIST. BOX TO RRU		
1	EX MODULE	ERICSSON	A2 B2 PAR W/ RRU12 B1	PCS A2 MODULE FOR 4-WAY RX		
1	RRU	ERICSSON	RRU12 B4	(1) ROSENBERGER NU-712009 HYBRID JUMPER DIST. BOX TO RRU		
1	EX MODULE	ERICSSON	A2 PAR W/ RRU12-B13	700 A2 MODULE FOR 4-WAY RX		
1	EX MODULE	ERICSSON	A2 B4 PAR W/ RRU12 B1	AMS A2 MODULE FOR 4-WAY RX		
1	RRU	ERICSSON	RRU-B13	(1) ROSENBERGER NU-712012 HYBRID JUMPER DIST. BOX TO RRU		
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MS	COAX JUMPER	ANDERSON	LEFA-50	FORM	1/2"	10'

AZIMUTH	POSITION	FUNCTION	QTY	MANUFACTURER	MODEL	MOD TYPE	ANTENNA HGT	ANTENNA CENTER	ELIC DOWNLE	MEDI DOWNLE
107	1.1	Tx/Rx0	1	CSS	XTCOMP-66-885-V	3RD PORT	96.0'	110'	106'	0
	1.2	Tx/Rx1	1	CSS	XTCOMP-66-885-V	4TH PORT	96.0'	110'	106'	0
	1.3	Tx/Rx2	1	CSS	XTCOMP-66-885-V	5TH PORT	96.0'	110'	106'	0
	1.4	Tx/Rx3	1	CSS	XTCOMP-66-885-V	6TH PORT	96.0'	110'	106'	0
	1.5	Tx/Rx4	1	CSS	XTCOMP-66-885-V	7TH PORT	96.0'	110'	106'	0
	1.6	Tx/Rx5	1	CSS	XTCOMP-66-885-V	8TH PORT	96.0'	110'	106'	0
107	2.1	Tx/Rx0	1	CSS	XTCOMP-66-885-V	3RD PORT	96.0'	110'	106'	0
	2.2	Tx/Rx1	1	CSS	XTCOMP-66-885-V	4TH PORT	96.0'	110'	106'	0
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137	3.1	Tx/Rx0	1	CSS	XTCOMP-66-885-V	3RD PORT	96.0'	110'	106'	0
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	4.6	Tx/Rx5	1	CSS	XTCOMP-66-885-V	8TH PORT	96.0'	110'	106'	0

1 ANTENNA KEY SCALE: NONE

2 EQUIPMENT/CABLE KEY SCALE: NONE



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PROJECT
20161049881
LOC. CODE: 404888

MINC
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COUNTY ROAD MM
RIVER FALLS, WI 54022

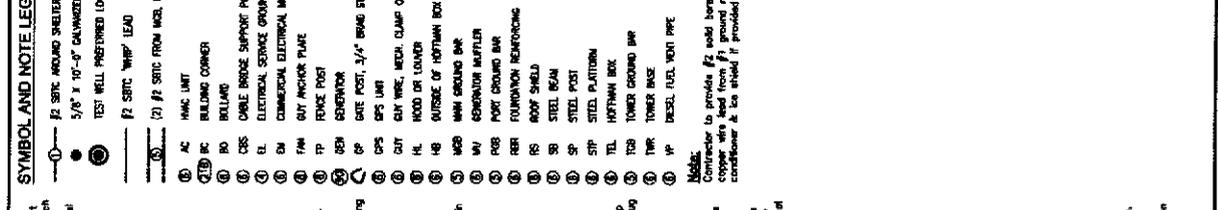
SHEET CONTENTS:
GROUNDING NOTES

DATE:	07-27-18
BY:	MB
REVISION:	07-28-18
REV. 1:	07-28-18

NO.	DESCRIPTION	QTY	UNIT
1	100' 10" GALVANIZED STEEL GROUND ROD	100	EA
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3	1/2" SPTC FROM INCH PIPE OR TUB TO LEAD 2	100	EA
4	1/2" SPTC FROM INCH PIPE OR TUB TO LEAD 3	100	EA
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57	1/2" SPTC FROM INCH PIPE OR TUB TO LEAD 56	100	EA
58	1/2" SPTC FROM INCH PIPE OR TUB TO LEAD 57	100	EA
59	1/2" SPTC FROM INCH PIPE OR TUB TO LEAD 58	100	EA
60	1/2" SPTC FROM INCH PIPE OR TUB TO LEAD 59	100	EA



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GENERAL GROUNDING NOTES:

An adverse buried ground rod (Lead 1) shall be installed in the trench and shall be connected to the tower foundations. If foundations are less than 4" apart, keep Lead 1 centered between them. If the lower base is over 20'-0" from the equipment assembly, a separate lead shall be installed between the tower base and the tower Lead 1 shall be bonded with two parallel leads of lead 6 feet apart horizontally. Connections between the two Leads 1 shall be bi-directional.

All structure connections shall be by authentic weld, brazed weld, or gas-tight UL-87-listed compression fittings pre-filled with anti-oxidant compound. Soldered connections shall not be used.

Lead 1 shall be #2 solid bare (SPTC) copper wire buried at least 18" depth. Lead 1 bars shall be minimum 24" radius. Weld lead bands may be of 1/2" radius.

Ground rods shall be galvanized steel, 5/8", spaced ten feet apart, or as shown. Rods shall be kept free of corrosion. If rods are galvanized, they shall be bonded to the tower base with a minimum 24" radius. Weld lead bands may be of 1/2" radius.

SPECIAL CONSIDERATIONS FOR GROUND RODS:

When ground rods are not specified to be bonded w/ Benzoflex Slurry, if buildings, bareback, or other obstructions prevent driving of ground rods, the rods shall be bonded to the tower base with a lead 4 rods for ground rod placement. Note to be bonded w/ Benzoflex Slurry.

When specified with Benzoflex Slurry, Lead 1 shall be bonded to the tower base with a minimum 24" radius. Weld lead bands may be of 1/2" radius.

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When specified with Benzoflex Slurry, Lead 1 shall be bonded to the

GROUNDING DETAIL INDEX

DETAIL	DETAIL DESCRIPTION
PLATFORM	8' x 14' PLATFORM W/ CANOPY GROUNDING ELEVATIONS
11.1	TEST WELL DETAIL, GROUND RING & ROD DETAIL
11.2	REBAR GROUNDING DETAIL
11.3	CONCRETE DETAIL
11.4	TYPICAL GROUNDING CABLE BRIDGE DETAIL
11.5	TYPICAL TOWER GROUNDING DETAIL

ROBERT J. DAVIS ARCHITECT

ROBERT J. DAVIS
7-A-4113
EDEN PRUIRE, MN

Professional Seal of Robert J. Davis, State of Minnesota, License No. 148117

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1000 BURLINGAME ROAD
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TEL: 952-895-1000
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verizon

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TEL: 952-895-1000

PROJECT
20161549811
LOC. CODE: 404868

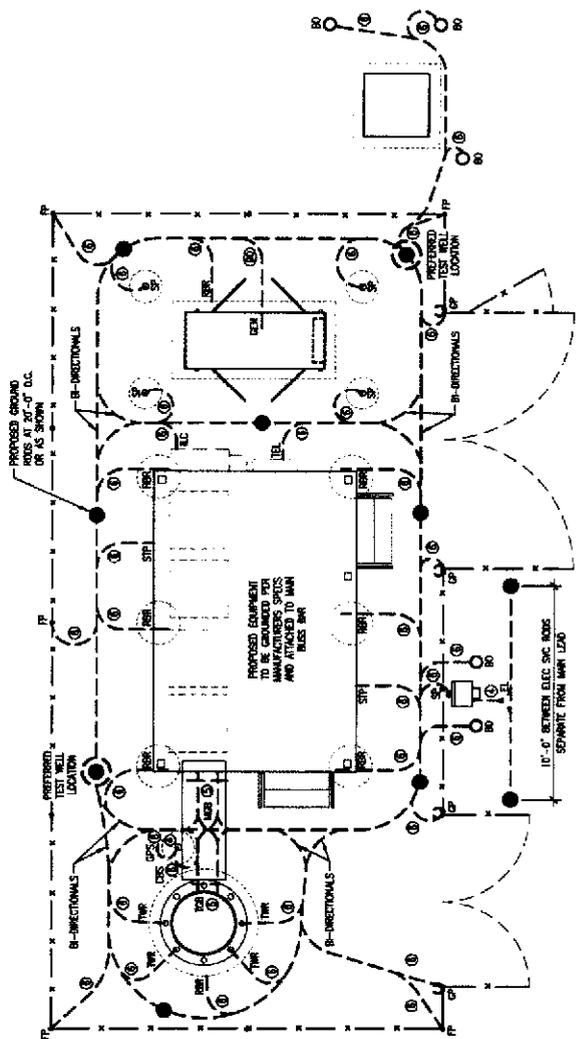
MINC
RIVER FALLS
WEST

COUNTY ROAD MM
RIVER FALLS, WI 54022

SHEET CONTENTS:
GROUNDING PLAN
GROUNDING DETAILS

DRAWN BY:	CLS
DATE:	07-07-18
CHECKED BY:	NLS
REV. A:	02-16-18
REV. B:	07-26-18

G-2



NORTH

1 GROUNDING PLAN
SCALE: NONE

NOTE:
CONTRACTOR SHALL ENSURE THAT EACH WHIP IS ROUTED TO LEAD 1 BY THE SHORTEST PATH, AND BENDS SHALL NOT BE LESS THAN 12" RADIUS

**Zoning Justification for Proposed VZW Cell Site, MIN RIVER FALLS WEST
9-20-2016
Jordan Alstad, RF Engineer, Verizon Wireless**

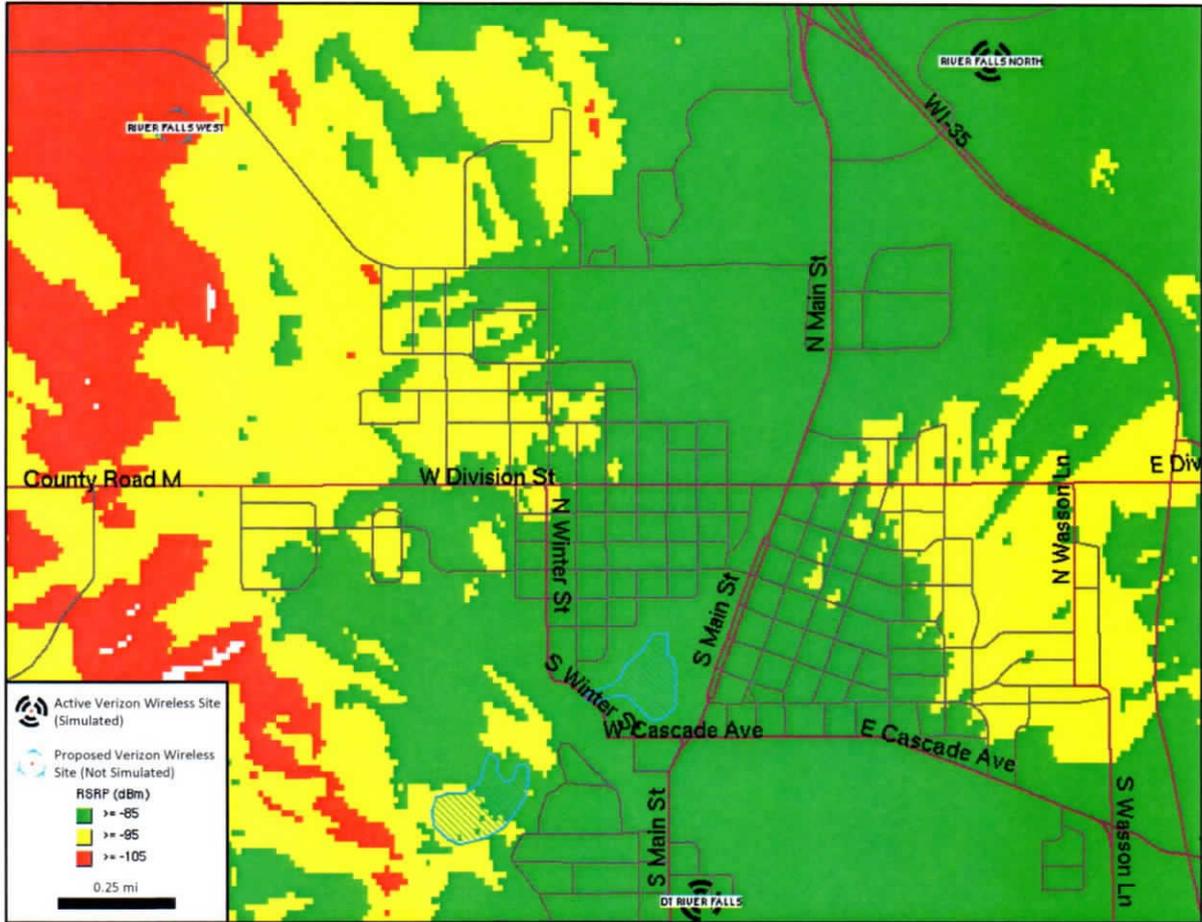
This document will serve to provide justification for the need for a new Verizon Cell site, MIN RIVER FALLS WEST at the following location: 44-52-28.34 N, 92-39-7.37 W. The purpose of this site, as with most new Verizon Wireless cell sites, is twofold. First, the new site will increase the existing signal strength of the Verizon network in the area surrounding the proposed site. In certain areas with Verizon Wireless coverage, the signal strength is not strong enough to serve customers well, especially to customers indoors or surrounded by other obstructions such as trees or large buildings. New sites, such as the proposed, will increase the signal strength such that such obstructions will have less of an impact on customer experience. Second, the new site will increase the capacity of the existing network. When neighboring cell sites are not performing optimally due to the high amount of traffic on a site, new sites are required.

The first pair of maps on the following pages will show the how the area surrounding the proposed site is currently underserved from the perspective of signal strength, and how the addition of the proposed site will impact the area that is served with better signal levels. Signal strength is measured by a metric known as Reference Signal Received Power (RSRP). This is a measure of the power transmitted to the device, measured in dBm. A "good" RSRP level will typically be greater than -85 dBm; this will ensure that a reliable connection can be maintained indoors or outdoors. A "fair" RSRP level will typically be greater than -95 dBm; this signifies areas where outdoor connections will be reliable, while connections indoors may at times be unreliable, depending on other conditions. A "poor" RSRP level will typically be between -95 dBm and -105 dBm; poor RSRP will often result in somewhat unreliable connections outdoors, and a high likelihood of unreliable connections indoors. RSRP levels below -105 dBm are typically considered to not be strong enough to maintain reliable connections outdoors or indoors. The maps will show the geographical areas where these different levels can be expected.

The second pair of maps will provide the second perspective. That is, they will show the areas currently served by the nearby cell sites that are in need of capacity relief in order to perform optimally. Each cell site is divided into three sectors, each of which is responsible to serve a certain area surrounding the site. When any of those sectors experiences too much traffic, it needs a new cell site to provide capacity relief by becoming the primary serving site for part of that area.

With these maps showing the current and proposed signal strength and service area metrics of the Verizon network, it can be seen how the proposed site will benefit Verizon Wireless and our customers in the River Falls area. The proposed site will ensure that all of our customers in the area will have reliable access to the network for all business, personal and public safety needs that they have with their Verizon devices.

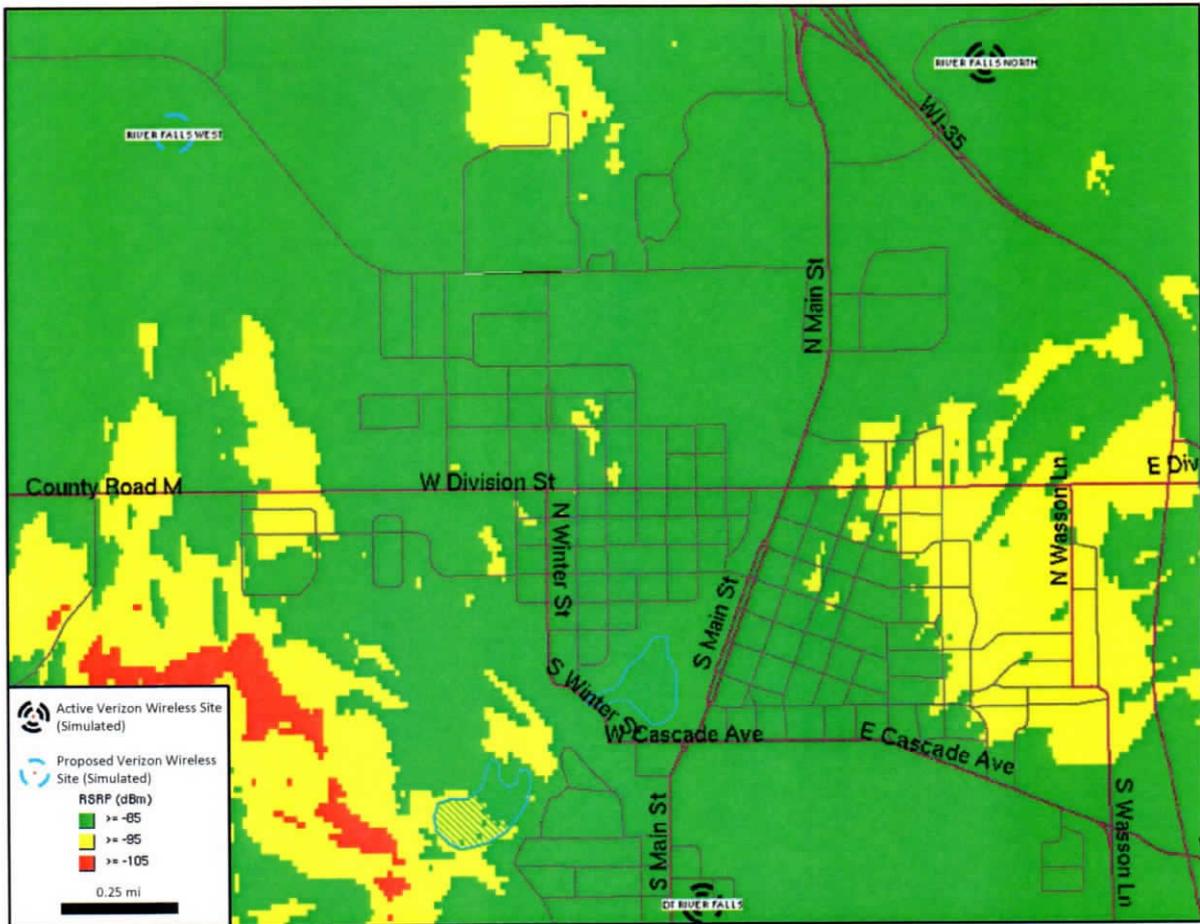
Current Signal Strength (RSRP) Map of River Falls Area



Signal strength (RSRP) Map of River Falls area before the addition of the proposed site. Green, yellow and red areas correspond to "good", "fair" and "poor" RSRP levels, as described previously.

As can be seen on the above map, the current signal strength levels to the west of the downtown River Falls area range from fair to poor, and are especially poor in the area immediately surrounding the site. This could lead to unreliable connections indoors (and potentially outdoors in some conditions). As will be seen on the next map, the proposed site will dramatically improve the area.

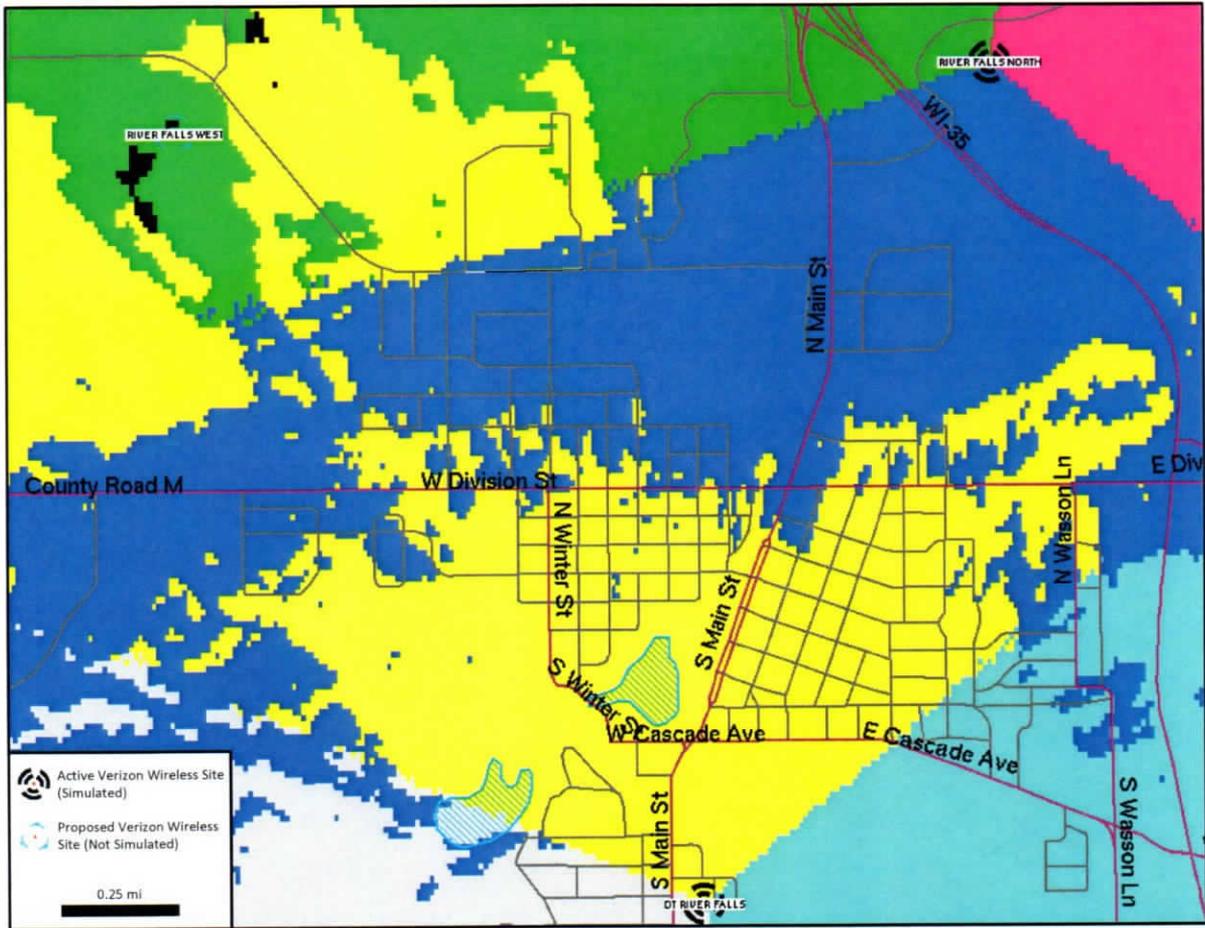
Predicted Signal Strength (RSRP) Map of River Falls Area



Predicted signal strength (RSRP) Map of River Falls area after the addition of the proposed site. Green, yellow and red areas correspond to "good", "fair" and "poor" RSRP levels, as described previously.

As can be seen on the above map, the predicted signal strength levels have improved significantly in the areas to the west of River Falls, including the roads going into downtown. The proposed site will ensure that residents and travelers in River Falls will have a reliable user experience on their Verizon devices with the addition of the proposed site.

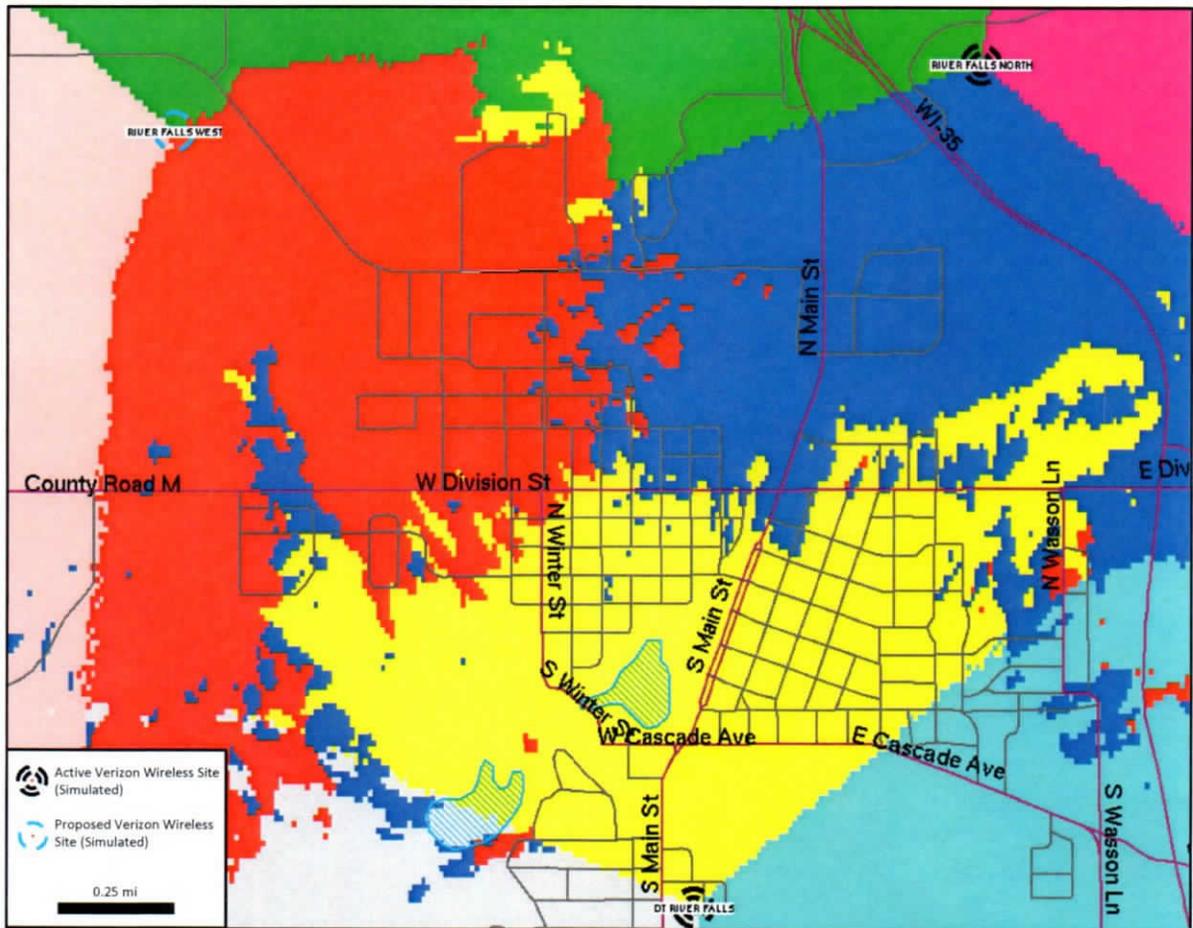
Current Service Area Map of Verizon Sites in River Falls Area



Current service area map of River Falls area before the addition of the proposed site. Each color represents the service area of a sector of an existing Verizon site in River Falls.

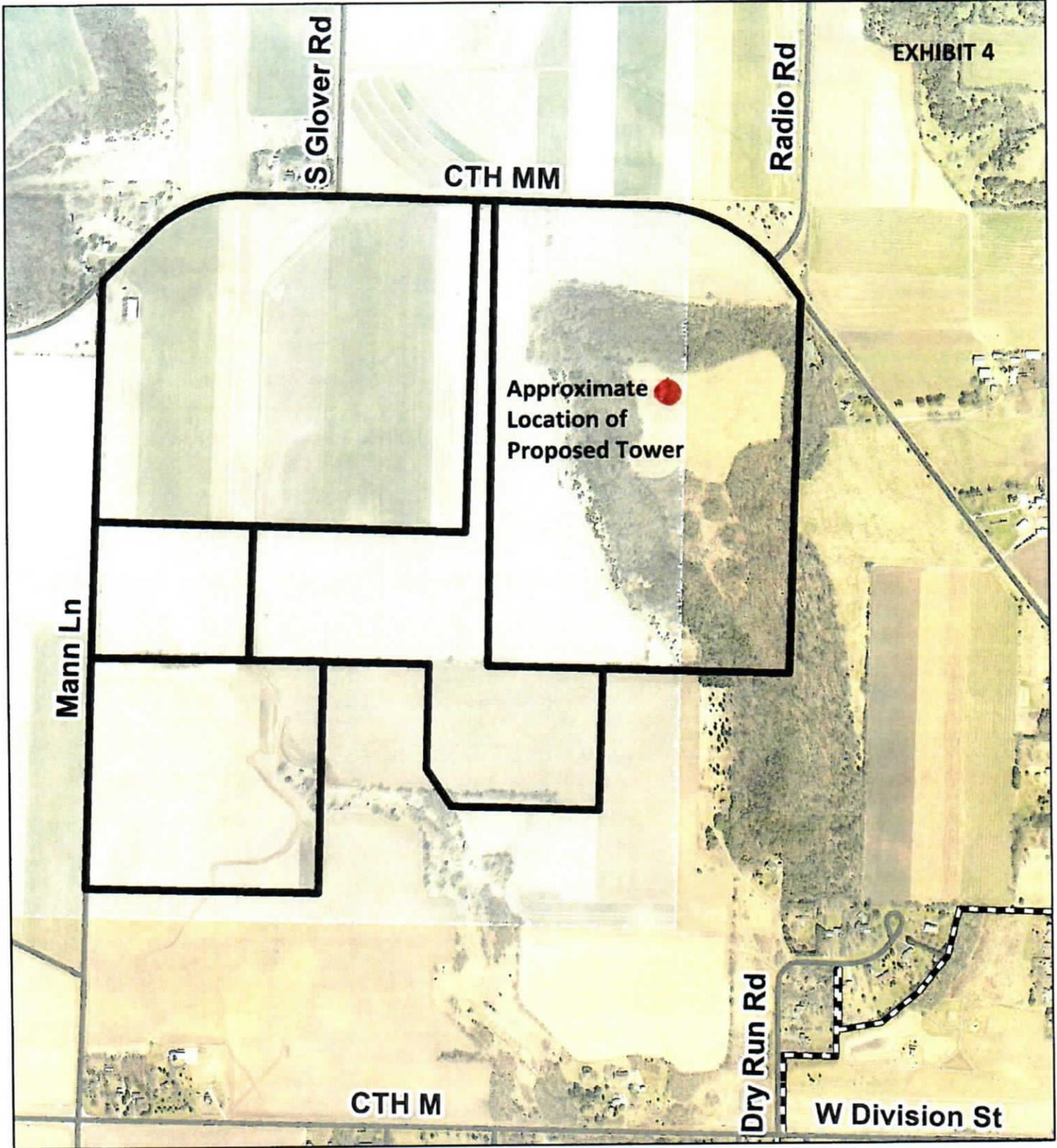
The above map shows the service areas of the sectors on the existing Verizon sites in the River Falls area, labeled DT RIVER FALLS and RIVER FALLS NORTH on the map. Currently, the north-facing sector (yellow area) of the DT RIVER FALLS site divides the majority of traffic within the town with the south-facing sector of the RIVER FALLS NORTH site (dark blue area). Due to the increasing popularity of connected devices, these sectors have seen significant growth in the traffic they handle on a daily basis. In order to ensure that these sectors perform optimally now and into the future, a new site is needed to relieve the traffic from those sectors. As will be seen on the next map, the proposed site is ideally located to do just that.

Predicted Service Area Map of Verizon Sites in River Falls Area



Current service area map of River Falls area before the addition of the proposed site. Each color represents the service area of a sector of an existing or proposed Verizon site in River Falls.

The new site will add three additional sectors to the River Falls area to handle the increasing amount of cell traffic. In particular, the red area shows the service area of the southeast-facing sector of the proposed site. Now the traffic in town will be divided among the three sectors (blue, yellow and red), which will ensure that all customers will be able to have reliable access to the network, even as the number of connections continues to increase.



0 250 500 1,000 Feet



**LOCATION OF
PROPOSED
VERIZON TOWER**



Community Development Department

222 Lewis Street
River Falls, WI 54022
715.425.0900
www.rfcity.org



PLAN COMMISSION

July 5, 2016

STAFF REPORT

South Main Street Corridor Study

Attached you will find the final version of the South Main Street Corridor Study. Staff looks forward to your review and comment.

South Main Street Corridor Study



City of River Falls, Wisconsin



Acknowledgments

Dan Toland, Mayor

Scot Simpson, City Administrator

City Council

At Large: Diane Odeen, Jeff Bjork, Scott Morrissette

District 1: David Cronk

District 2: Christopher Gagne

District 3: Hal Watson, District

4: Todd Bjerstedt

Plan Commission

Mayor: Dan Toland, Susan Reese, Reid Wronski, Todd Schultz, Mary Van Galen,

Lisa Moody, Andrew Brown and Council Rep: Scott Morrissette

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Tony Steiner, City Planner, Amy Peterson, AICP, Assistant Community Development Director,

Tyler Galde, GIS Intern, Mariano "Buddy" Lucero, Planning Director

Comments and Questions:

Community Development

222 Lewis Street

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SUMMARY

“Change is the only constant in life” (Heraclitus, circa 400 BC). The physical development and conservation of the City of River Falls, lies at the heart of the community’s decision making. Change will always be with us so we need to plan for it, embrace it, and conserve the best of the past as we look to the future. South Main Street, with the passage of time has changed from a rural highway extending into the heart of the City to a busy arterial street with land uses evolving from single family homes close to the main thoroughfare to interspersed nodes of commercial activity and a growing University presence. South Main Street will continue to change as it has in the past, but is approaching a pivotal point in its history. The infrastructure and adjacent land uses are aging and land use patterns are evolving. In the coming years the City will be reinvesting in the infrastructure of this corridor. Now is the time for the community and its decision makers to pause and study the make-up and of this vital arterial street and its current development pattern and plan for its future.

The discussion that takes place in the following study is the first step in the process that will lead to a plan that with the input of the community will consider alternatives and provide written guidance to promote community character, sustainable growth, balanced transportation alternatives, an urban form that encourages sensitive/compatible infill development and redevelopment, and enhances the quality of life and the aesthetic values of our community.



Looking north on South Main Street from the Kwik Trip driveway.



The east side of the new Falcon Center, near Ramer Field.

INTRODUCTION

It is a goal of the Comprehensive Plan to embrace all segments of the community and guide the City towards its future. Meeting the demands of growth, providing services and facilities combined with our duty to protect and enhance natural and built resources is a pressing challenge that grows with each passing year.

South Main Street is one of three distinct segments that make up the backbone of our commercial corridor. They are as follows:

- North Main Street (Quarry Road to Division Street)
- “Traditional Main Street” (North Division Street to Cascade Avenue)
- South Main Street (Cascade Avenue to Cemetery Road)

South Main Street is a busy arterial street and is a gateway to the to the central business district. There are five zoning districts identified within the South Main Street corridor R-1, R-2, R-3, B-3 and U and a variety of land uses ranging from retail commercial, office, single family /multi-family residential as well as an expanding university presence with the development of the Falcon Center complex. Currently the predominant land use in the study area is residential with approximately 26% of the study area (R-1) single family and 55% of the study area zoned multi-family (R-2 and R-3). Commercial properties (B-3) make up 8% of the study area and (U) University in the remaining 12% of the study area.



Looking east at Kwik Trip from Johnson St.



Looking west at Southside Plaza.

PURPOSE OF STUDY

South Main Street is a corridor in transition that faces many pressing challenges ranging from protecting the heritage of the past to meeting the demands of the future. The need to update aging infrastructure and provide for the safe movement of vehicles and pedestrians within and through the area will become more acute as time passes. The conversion and redevelopment of residential properties to more intensive commercial uses along with the growing presence of the University are issues that require careful consideration and balancing of limited resources.

The South Main Street Corridor Study will be the first step in a targeted analysis that identifies the specific needs of South Main Street from Cascade Avenue to Cemetery Road and will identify existing conditions, including positive aspects, deficiencies and opportunities for improvements.

The purpose of this study will be to lay the foundation for a coordinated plan by providing a vision and goals to guide future development and redevelopment of this key corridor. The vision set forth by the Plan Commission will also provide short term guidance for redevelopment opportunities until a plan with public input is adopted. These visions and goals will combine new ideas with relevant themes and documents found in other planning studies and will lead to specific recommendations that will become the basis for the South Main Street Corridor Plan, a planning effort that will involve the community as a whole.



Looking north on South Main Street near Broadway Street.

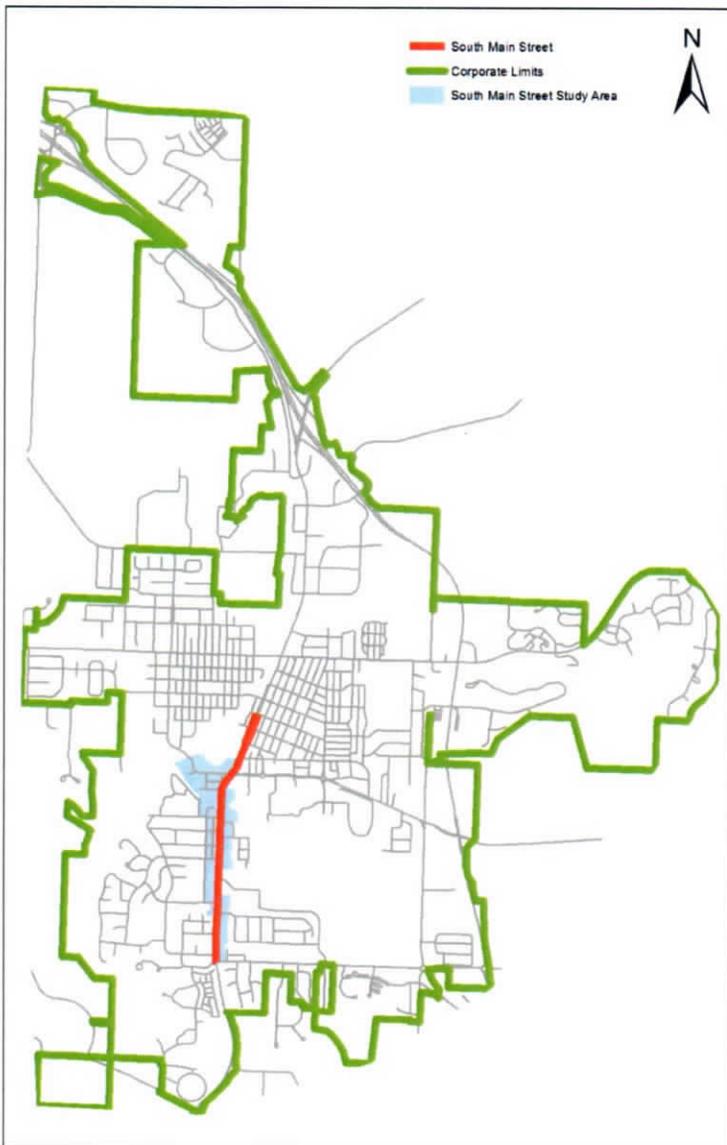
EXISTING CONDITIONS

In the Appendices Section of this report are the following Existing Conditions Maps for your background reference.

- **Vehicle Transportation** - This map shows existing features that are used by vehicles daily. Information includes parking lots and number of spaces, turn lanes, daily traffic estimates (AADT), stop lights and stop signs, and key intersections. This information can be used to improve existing conditions and plan accordingly.
- **Bike and Pedestrian Transportation** - This map shows existing infrastructure used by pedestrians and bicycles. Information includes sidewalks, paved paths, unpaved paths, crosswalks, and wide curb lanes. This can be used to further implement these important features for pedestrian access and mobility throughout the city.
- **Environmental/ Recreation** - This map shows environmental features in and around the study area. Information includes parks, wetlands, lakes and rivers, and the 100-year flood plain. This can be used to improve access to these locations as well as conserve them.
- **Land Use** - This map shows the current zoning within the study area. This information can be used to review current zoning and changes in zoning areas can be discussed to further development of the area.
- **Utilities** - This map shows some existing utilities infrastructure. Information includes electric lines and natural gas pipelines. This can be used as a tool for development in seeing where utilities would need to be expanded to in certain areas.

SUB AREAS

The character of South Main Street, its land uses and associated issues change as it moves away from the downtown. For purposes of study the Plan Commission has discussed and drawn boundaries of four distinct sub areas. Each sub area focusses on specific land use issues within its boundaries. The boundaries of each of those areas are described and attached to the end of the report (Appendices). Narrative descriptions of each sub area are as follows.



SUB AREA ONE

Area one is the largest sub area at approximately 31 acres. It is bounded on the north, south and west by natural boundaries, (Lake George and South Fork of the Kinni). Along its east boundary it is adjacent to Downtown River Falls and the University of Wisconsin River Falls (UWRF).

Historically the land pattern of this area developed as single family residential. Its location close to services and UWRF made it an attractive location in age when the population was less mobile. Life after WWII brought major social changes which impacted growth patterns and this area was not immune to these changes. Primary occupancy by single family home ownership slowly changed. As times changed traditional families moved away for many reasons. The growth of UWRF and the changing life styles of students made areas adjacent to UWRF prime for conversion of single family homes to student rentals. This created the predominant land use pattern that exists today. Presently the majority of housing stock in this area is old and nearing the end of its useful life.

In recent years we have seen redevelopment activity. The conversion of the Foster Trailer Court and adjacent residences to the University Falls Apartment complex and redevelopment on the south side of Cascade Avenue west of State Street to duplex rentals are examples. This development pattern is focused on student housing and is a continuation of what has come before.

The above described development pattern created a sharp transition between this area and the highly dense commercial uses to the north. The development pattern was appropriate for the time in which it occurred. The City's future land use map developed in 2005 shows this area as multi-family residential (basically reflecting the overlying zoning of the area).

Times have changed, the City is growing and future development and redevelopment should integrate

mixed uses that complement its proximity to the downtown and UWRF. The area has the potential to become a destination. Environmental amenities such as the area's proximity to Glen Park via the swinging bridge, proximity to the river, Lake George and the possibilities that may come about with the determination of the dams future, the future redevelopment possibilities for the now defunct power plant and the bicycle and pedestrian improvements being made in the area provide an attractive backdrop for the development of mixed housing (students, seniors, and working professionals at UWRF) and commercial uses that could serve the area and the larger community.

Sub area one is impacted by two busy streets. West Cascade Avenue is minor arterial Street and as traffic counts increase it will be used more as part of a bypass around the downtown. This will particularly impact turning movements onto State Street as motorists use the State/Vine Street connection to avoid the controlled intersection at S. Main Street and Cascade Avenue.

South Main Street is a Principal Arterial street and historically traffic counts along South Main Street have been increasing. In the early 1990's the realignment of South Main Street and Cascade Avenue took place. The realignment removed a doglegged intersection that impeded the flow of traffic. A remnant of the street is still in place and used as a city parking lot. This realignment removed several residences and created frontage along South Main Street for UWRF. This allowed an access point for the University perpendicular to South Main Street and subsequently the University built a parking lot to accommodate their growing needs. The realignment also created an awkward intersection with the remaining right of way for Vine Street.

SUB AREA TWO

Sub area two is the second largest sub area at approximately 29 acres. It is bounded on the north, by the South Fork of the Kinni, on the west by Glen Park and single family residential, on the south by commercial development and UWRF, and along its east boundary by multi-family residential and UWRF.

The principal development pattern along South Main Street in this area is residential. The development pattern over the years has been similar to that of sub area 1. Over the years as traffic counts built along with traffic noise, access to South Main Street became more difficult and made South Main Street undesirable for single family uses. Subsequently the land use pattern changed to multi-family rental. This increase in density has contributed to the slow degradation of the corridor. We may see in the future consolidation of properties for the development of multifamily apartments as the current zoning pattern would allow this. A continuation of the current land use pattern is not in the best interest of the future development of the City. A mixed use development pattern is more desirable as South Main Street has the key element of location. It is an entrance to and part of the commercial corridor of the City and generates sufficient traffic to support mixed uses.

Access to South Main Street from redeveloped uses will increase turning movements onto South Main Street and is not a safe option for motorist and pedestrians. State Street runs parallel to South Main Street from Park Street to Foster Street. A reconfigured connection from South Main Street to State Street could be used as bypass around sub area two. Redeveloped properties on the west side of South Main Street could be accesses from State Street. It would also be an option for local traffic infiltrating back into the adjacent residential neighborhoods.

Other opportunities that exist to increase traffic safety and improve traffic flow by realigning and eliminating access points. In sub area two the potential

exists for the following:

1. Close East Park Street
2. Realign Broadway Street to align with Church Street
3. Extend Foster Street East to connect to Sycamore Street and UWRF.

The McEwen property lies within this sub area, is currently for sale and will most likely be developed in the near term future. Future access to and from South Main Street will be from Broadway Street and how access to South Main Street is configured will soon be of major concern. How this area develops could be a model and nucleus for further redevelopment in sub area two.

At a future point an increase in traffic increases the need for additional right of way to accommodate traffic movement. Additional future right of way will need to be taken into account for future redevelopment. This additional right of way will create an opportunity to redevelop pedestrian walkways, including landscaping, lighting and other amenities in this sub area as well as others.



Looking north at the bridge on South Main Street. The sidewalks could be widened for safety.

SUB AREA THREE

Sub area three is the third largest sub area at approximately 17+ acres. It is bounded on the north by Foster Street, on the south by the south property line of 1300 South Main street (River Falls Hotel) on the west side by multi-family and single family development and along its east boundary by multi-family residential and the UWRF.

The principal development pattern along South Main Street in this area is commercial.

The Copper Kettle Restaurant and the River Falls Motel predated annexation. A grocery store and convenience store followed in the 1980s (now currently occupied by Hometown Liquors and Dick's Market). A day care center and corporate offices for Dick's developed at the corner of West Johnson and South Main Street in the 1990's (currently occupied by "Our Neighbor's Place"). In 1990 the Southside Plaza opened between Dick's Market and the Copper Kettle. In 2007 Kwik Trip opened a gas and convenience store on the east side of South Main Street.

The zoning in this area is (B3) Highway Commercial and is in harmony with the current land use pattern. This area of South Main Street functions as a neighborhood commercial center serving the south side residential area. The grocery store and restaurant serves the larger community and has been successful over the years. Southside Plaza opened in 1990 and has seen numerous tenants and has struggled over the years. This area specifically is in need of redevelopment. The two convenience stores (Hometown Liquors and Kwik Trip) have been successful and are the two main filling stations on the south side of the City. Further to the south and across from the River Falls Motel site is private property that is zoned commercial with a home and a garage that in the past was used for a business but is now currently vacant.

In the early 2000's traffic control lights were installed at South Main Street and Foster. This is a principle

ingress/egress point for residential development to the west. Access to this area has also improved with the realignment of the main opening to Dick's and South Side Plaza. The opening is now directly aligned opposite to the entrance to the new UWRF Falcon Center. UWRF has also made traffic circulation improvements on site which will lessen congestion during peak times (athletic events, graduation, etc.) by directing traffic to an outlet on 6th Street.

A private service drive parallels South Main Street and provides access to adjacent businesses. The access road has an inadequate alignment with East Johnson Street causing traffic that flows from Dick's Market to flow awkwardly to West Johnson Street. This causes poor turning movements onto West Johnson and conflicts with cars entering into Hometown Liquors. West Johnson Street does not align with East Johnson Street and a future realignment of West Johnson will help improve traffic flow to and from this commercial rear from the south and should be considered in future planning.

Pedestrian Access currently exists on both sides of South Main Street. On the West side of South Main Street the sidewalk is a pavement remnant of a previously vacated Street. It ends at the intersection with West Johnson Street.

Overall the development pattern in Sub Area Three is set. Redevelopment of existing underutilized buildings and parcels will occur over time. Vehicular and pedestrian access improvements will be important factors in this area of the corridor. Aesthetically the opportunity exists to compliment the improvements that are being made by UWRF on the east side of South Main Street with the use of landscaping, lighting improved pedestrian access and other amenities.

SUB AREA FOUR

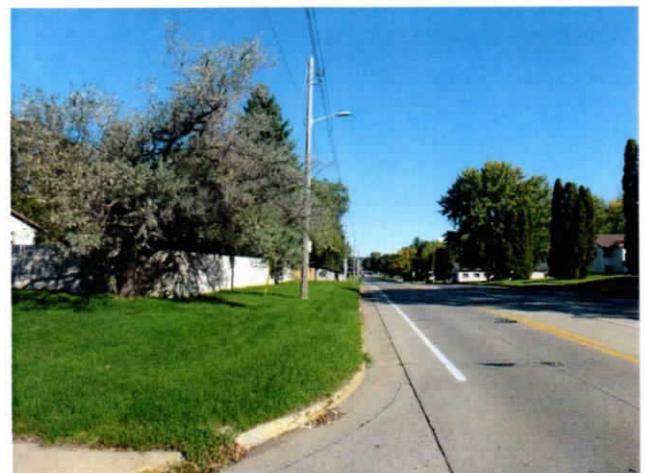
Sub area four is the smallest of the four sub areas at approximately 7 acres. It is bounded on the north by the south property line of 1300 South Main Street (River Falls Hotel) on the west side by single family residential development, on the east by single family residential development. The south Main Street Corridor study area terminates at the south boundary as it intersects with Cemetery Road.

The principal development pattern along South Main Street in this area is residential. The corridor becomes very narrow in this area as the west side of the corridor terminates at the right of way line for South Main Street. Access to South Main Street for residential uses affects one property on the west side of South Main Street as all other properties on this side of the street back up to the right of way or have access from Hamilton Street. On the east side of the street there is a mix of single family and multi-family uses that are one lot deep that have driveway access to South Main Street. There are no other alternate access points available to them.

The major issues for consideration are continuation of the sidewalk on the west side of South Main Street until it intersects West Cemetery Road and closing access to Hamilton Drive. Closing Hamilton Drive intersection would require careful study and input from the neighborhood. Hamilton Drive intersection is located at a high point along South Main Street. As traffic counts build, turning movements and traffic flow may become more hazardous. Traffic from Hamilton Drive and the Washington Street neighborhood can be directed south back through the neighborhood to the Cemetery Road intersection with South Main Street. The merits and/or other alternatives should be considered at the appropriate time.



Looking east from west Cemetery Road and the intersection of South Main Street and Cemetery Road.



Looking north on South Main Street, showing the west side of the road lacking sidewalks.

SWOT ANALYSIS

SWOT analysis is an acronym for *strengths, weaknesses, opportunities, and threats*—and is a structured planning method that evaluates those four elements of a project. A SWOT analysis can be carried out for a product, place, industry, or person; in our case a place (South Main Street Corridor). It involves specifying the objective of the project and identifying the internal and external factors that are favorable and unfavorable to achieve that objective. The degree to which the internal environment matches with the external environment is expressed by the concept of strategic fit.

- **Strengths:** characteristics that give it an advantage over others
- **Weaknesses:** characteristics that place it at a disadvantage relative to others
- **Opportunities:** elements that could be exploited to its advantage
- **Threats:** elements in the environment that could cause trouble

The knowledge and familiarity of the Plan Commission through review and discussion of sub areas was applied to a SWOT analyses for the South Main Street Corridor.



Southside Plaza.



River Falls Motel.

STRENGTHS & WEAKNESSES

STRENGTHS

- Center Turn Lane
- Retaining Ponds
- Existing City Storm Water Management
- Access to Glen Park
- Large redevelopment opportunities, McEwen, RF Motel, Southside Plaza
- UWRF redevelopment of Falcon Center
- Strong north/ south corridor
- Cemetery Road provides opportunity to bypass South Main
- Direct access to downtown
- Mature trees
- Property available for redevelopment
- Rental vs owner dwellings easier to change in the future
- High Density



South Main Street looking North.

WEAKNESSES

- Street alignment (Johnson –Church- Broadway)
- Sidewalk across Bridge too narrow
- Sidewalks uneven
- Narrow sidewalks
- No sidewalk west side from Johnson to Jefferson St
- Foster to Johnson weird frontage road and walkway
- No Trail access to Lake George/ River Corridor
- Multiple property owners
- Suburban style feel
- Lack of ownership investment of both residential & commercial
- Lack of sufficient right of way to accommodate bike and pedestrian uses
- High traffic volume
- Bike lane is just striped
- Older trees
- Lack of retail
- Lack of zoning for future planning
- Need for Adequate parking for existing uses
- Water and utility infrastructure needs attention
- No gathering places

OPPORTUNITIES

OPPORTUNITIES

- Church and Broadway Street realignment with redevelopment of McEwen Property
- Reduce number of access points off South Main Street
- Improve aesthetics
- Opportunity with UWRF trail system
- Storm water management and storm water drainage
- Place trash cans and benches in key areas
- Higher quality student housing
- Mixed use development
- Increased traffic counts to support retail/commercial
- Bury overhead lines and three phase powerlines (West side)
- Replace overhead light (cobra heads) with attractive lighting elements
- Add pedestrian lighting
- Current road condition allows time for proper planning
- Retail visibility
- Create good crosswalk at intersections for crossing
- Redirect traffic to State Street
- Study pedestrian enhancements to access UWRF
- Bike Pedestrian amenities, “watering hole” and rest area

- Improve “green” of corridor
- Increase landscaping
- Commercial properties around Dick’s – room to redevelop
- Play off Falcon Center

THREATS

- Uncontrolled redevelopment
- Seasonal access to UWRF softball fields
- Traffic volumes
- Increased MPH speed
- Increased traffic to redeveloped Glen Park
- No current development guidelines
- Lack of Planning
- New development may increase hard impervious surfaces
- Incompatible prior development
- Dark- poor light design



Looking west towards Dicks Liquor from South Main Street.

VISION & GOALS

The vision for the South Main Street corridor will represent a sensible long term view on how competing interests can find common goals. The vision is as follows.

“South Main Street will be an attractive and vibrant City corridor offering convenient access to a mix of commercial, residential and institutional uses that will facilitate safe and efficient transit through the corridor for all modes of transportation and will be easily accessible to and from adjacent neighborhoods.”

South Main Street is a linear corridor with varying land use issues as one travels from north to south. The study will help determine whether specific ideas are feasible and worth the time to advance in a formal plan. The study will provide a set of goals that will serve as an outline for developing a comprehensive plan for the South Main Street corridor. As a starting point those goals should include the following:

1. Create a zoning overlay district for the corridor that provides the regulatory tools to implement the vision and goals of this study.
2. Integrate existing land uses with a coordinated development plan that emphasizes long term redevelopment and the transitioning of inefficient and obsolete land uses out of the South Main Street corridor.
3. Focus on transportation facilities to improve connectivity through the corridor and to adjacent neighborhoods for all modes of transportation.
4. Encourage a mix of retail and services that are easily accessible to adjacent neighborhoods as well as traffic passing through the corridor.
5. Minimize or negate impacts development/redevelopment activities may have on adjacent residential neighborhoods.
6. Enhance South Main Street as an important City gateway by improving the overall aesthetics of the corridor, (lighting, landscaping, signage (wayfinding) etc.
7. Ensure that the goals of the study are compatible with the goals of the comprehensive plan.



The intersection of South Main Street and Foster Street.

RECOMMENDATIONS – OVERALL CORRIDOR

South Main Street, the Central Business District, and North Main Street are three distinct sections of the Main Street Corridor that runs north and south through the City. The experience one feels on South Main Street is different from the other two sections. It is not a dense commercial district where shopping is enhanced by ease of access and close proximity of business to one another, nor has it developed into a district heavily dependent on transient trade and traffic. It still has the feel of a neighborhood commercial and residential district. The opportunity exists to develop design guidelines to protect and preserve and enhance the best elements of the corridor and guide future development to be compatible with this goal.

- Integral to the South Main Street Corridor is the future redevelopment of the public right of way. It is the main element that will impact the corridor and how adjacent uses will be developed/redeveloped in the future. How the corridor is redesigned will depend on available right of way width and in some areas additional right of way will need to be acquired. Appendix 2 includes four examples of right of way cross sections labeled A, B, and C. All three of these cross sections provide for separate pedestrian and bike facilities, north/south vehicular lanes and boulevards on each side of the street. The differences are as follows:

Cross Section A – center turn lane and parking on west side of right of way

Cross Section B – center turn lane and no parking on either side of right of way

Cross Section C – landscaped median and no parking on either side of right of way

These conceptual layouts would be integrated into a redeveloped right of way and designed to blend and fit with adjacent land uses and street intersections. This changing streetscape will be functional, aesthetic and will force vehicles to slow down and will have a calming effect on traffic creating a safer interface between vehicles, pedestrians and bicyclists.

The elements described below impact the organization and flow of the public right of way and should be carefully considered in the future redesign plans for the corridor. Design guidelines should address at a minimum the follow topics.

- **Pedestrian and bicycle access**, separate or shared-use paths provides transportation links, recreation, and outdoor fitness opportunities for a variety of users, including bicyclists and pedestrians. The separation from motor vehicles provided by separate or shared-use paths reduces the risk of some crash types; careful design is required to ensure safe roadway and driveway crossings and safe interactions among the different path users. Separate or shared-use paths should complement to the roadway; they are not a substitute for providing access on streets.

RECOMMENDATIONS – OVERALL CORRIDOR

- Traffic design and traffic calming** Consider design and management strategies that aim to balance traffic on streets with other uses. Streets should help create and preserve a sense of place that their purpose is for people to walk, stroll, look, gaze, meet, play, shop and even work alongside cars – but not dominated by them. They include techniques designed to lessen the impact of motor vehicle traffic by slowing it down, or literally “calming” it. This helps build human-scale places and an environment friendly to people on foot.
- Standards for lighting, benches and receptacles** A well-designed streetscape provides a range of benefits for all pedestrians, including people with disabilities. Streetscape design elements should ensure that the materials, dimensions and design elements meet safety and accessibility requirements, are aesthetic, practical and complimentary to its surroundings. Improvements must meet state and national safety and access standards for streetscape design.
- Pavement and walkway, design standards** when determining sidewalk and walkway dimensions, consider characteristics of pedestrians using the facility, surrounding land uses, pedestrian volumes, roadside environment, available space within right of way, location of existing utilities, poles and structures, traffic characteristics, additional space that may be needed for landscape, trees and furnishings. Cross Sections in Appendix 2 show opportunities.
- Landscaping elements to soften surroundings** The design and organization of outdoor public spaces are interconnected by landscape elements. The future redesign of the South Main Street corridor should include the elements of unity, scale, balance, simplicity, variety, emphasis, and sequence as they apply to line, form, texture, and color.



An example of landscaping in front of Dicks Fresh Market.



On South Main Street many crosswalks are off-set, forcing pedestrians out towards traffic.

RECOMMENDATIONS – OVERALL CORRIDOR

- **Screening of Parking** New parking facilities should be designed to be attractive, compatible additions to the corridor. A new parking facility should remain subordinate to the street scene. The following suggested guidelines address how parking can be adequate, convenient but unobtrusive.
 1. Reduce the scale of parking lots.
 2. Site parking out of view. Preferably parking will be located to the rear of the development. Side yard parking may be acceptable, however at no time shall parking be located closer to the front lot line than the building front.
 3. Accommodate pedestrian needs around parking areas and require new developments to install bike parking.
 4. Where a parking lot abuts a public sidewalk, provide a visual buffer.

The elements described below impact site planning considerations for buildings and structures on adjacent properties and should be carefully considered in the future redesign plans for the corridor. Design guidelines should address at a minimum the follow topics.
- **Architectural style and treatments for future buildings and remodeling projects.** To perpetuate the unique building character of the City, development should generally employ building types that are sympathetic to the traditional architectural vocabulary of the area in their massing and external materials.
 1. All new construction shall generally conform in street orientation, massing, lot width and setbacks to adjacent existing and proposed structures. Larger, mixed use development may be the exception.
- 2. Project elements like mechanical equipment, electrical and telephone lines, utility meters, storage areas, trash enclosures, transformers, generators and similar features or other utility hardware on roof, ground, or buildings shall be screened from public view of the façade with materials similar to the structure. Ground mounted mechanical equipment shall be located to the rear or side yard and screened from off-site view. Roof-mounted mechanical equipment shall be screened from off-site view by a parapet wall and shall not be visible from the street.
- 3. Loading and service delivery areas shall be located to the rear or side yard away from the primary street frontage.
- 4. Canopies and awnings shall be canvas or similar material and shall be permitted to encroach over a sidewalk to within two feet of a public street curb and may be illuminated by external lighting only.
- 5. Open decks, patios, and steps are permitted within rear and side yards and may encroach into required setback to within 5 feet of all property lines. Commercial developments may include decks and patios in the front yard as well.
- 6. Colors should be used to create coordinated color schemes for buildings. Employ color schemes that are simple in character with one base color that should be muted and only one or two accent colors. Reserve the use of bright colors for accents only.
- **Building setbacks,** all new construction shall generally conform in street orientation, massing, lot width and setbacks.
 1. Along most blocks of South Main new development shall be built with a smaller front yard, bringing the building mass closer to the street.

RECOMMENDATIONS – OVERALL CORRIDOR

Cross sections in Appendix 2 can help determine where future road width, boulevards and sidewalks will present the lot lines. Zero lot lines will be considered and encouraged in mixed use or commercial developments.

- Once the preferred Cross Section and front lot line for the block is determined, then new development shall maintain the line of building fronts in the block. The front yard setback of a new building should match the established range of adjacent buildings. Where setbacks are uniform, the new building should be placed in general alignment with its neighbors. In those areas where setbacks vary, new buildings should be placed within 10 feet of the average setback along the block.
 - Orient the front of the building to the street and clearly identify the front door.
- Building scale, widths and facades** Human scale is the proportional relationship of buildings and spaces to people. The dimensions of building height and width, street width, streetscape elements, building setback, and other elements should be planned so that they establish a comfortable realm for people to move around in and interact in.
- Front elevations facing the street and overall massing shall be pedestrian in scale.
 - Adjacent buildings shall be architecturally compatible through similar silhouettes, spacing between facades, setbacks, proportions, treatments, exterior materials, scale, massing, and/or architectural style.
 - The Primary Entrance shall be both architectural-ly and functionally designed on the front façade of the building facing the primary public street. Such entrances shall be designed to convey their prominence on the fronting façade.

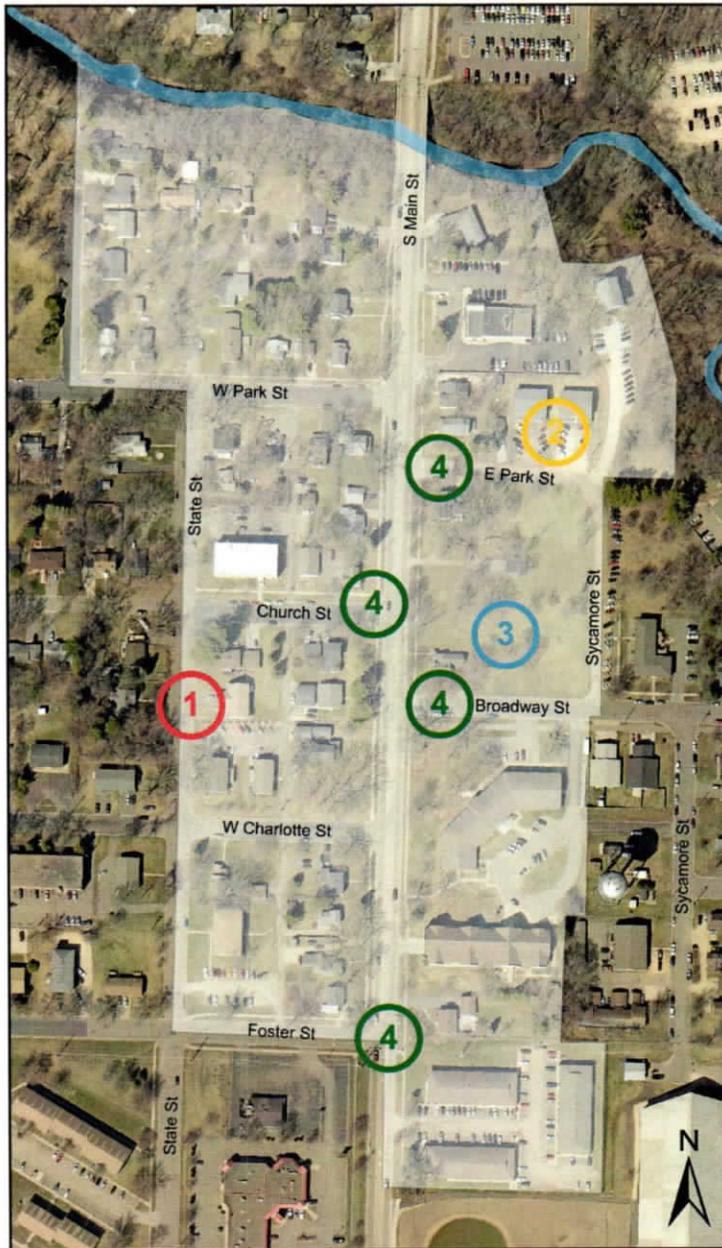


Examples of new development styles.



Sub Area One Recommendations

- 1** The area has the potential to become a destination. Future redevelopment should integrate mixed uses that complement its proximity to the downtown and University. Good design includes making land uses attractive to both young and mature people. Mixed uses should appeal to others than just the student population; should include seniors and professionals.
- 2** The intersection of Vine Street and South Main in relation to its proximity to Cascade Avenue is of concern specifically for pedestrian and vehicular movement and requires further study.
- 3** Connectivity to sub area two via South Fork Bridge Pedestrian walkway is too narrow (proximity of vehicles to pedestrians is too close). Preserving future access to the River corridor for pedestrian and bicycle pathways should be part of future land use development decisions in this area.



Sub Area Two Recommendations

- 1 A better connection of State Street to South Main Street should be studied. There may be potential to use State Street as a back feeder for traffic flow especially to businesses for easier access to customer parking.
- 2 The current development pattern in this area is residential (single family rental). Future consolidation of properties for the development of stand-alone lower density multifamily development is not in the best interest of the City. A mixed use development pattern that includes housing and commercial should be encouraged to take advantage of the corridor's key element of location.
- 3 The McEwen property offers the opportunity to shape the future of this area of South Main Street. A mixed use development should be encouraged as a model and nucleus for further redevelopment of the area (see inset below).
- 4 Turning movements are a concern in this area. Opportunities exist to increase traffic safety and improve traffic flow by realigning and eliminating access points. The following changes are recommended:
 - Close East Park Street
 - Realign Broadway street to align with Church Street
 - Extend Foster Street to connect to Sycamore Street UWRF



Sub Area Three Recommendations

- 1 The current development pattern in this area is commercial and functions with both neighborhood and community commercial uses. In the future this area should be down-zoned to B-1. Efforts should be made to promote higher density commercial in this area.
- 2 The access road paralleling South Main Street from Foster Street to West Johnson has poor turning movements onto West Johnson and should be eliminated.
- 3 The area has experienced change in recent years with development of Kwik Trip and UWRF Falcon Center (currently under construction). The Southside Plaza, River Falls Motel and the Fern property offer opportunities and are properties that can shape further development of this area. Efforts should be made to guide appropriate land uses for these properties, i.e., mixed use and compact commercial.



Sub Area Four Recommendations

- 1** A pedestrian walkway does not exist along the West side of South Main Street from West Johnson to West Cemetery Road. The sidewalk should be extended in this area as a part of future reconstruction of South Main Street. This may require the acquisition of right of way or easements to provide sufficient setback of the sidewalk to the curb and roadway.
- 2** Hamilton drive is located at the top of a hill at its intersection with South Main Street. Closing and redirecting traffic at the Hamilton Drive intersection should be studied. Traffic from Hamilton Drive and the Washington Street neighborhood can be redirected to the Cemetery Road/ South Main Street intersection.
- 3** South Main Street south of the stoplights to County Road FF is tentatively scheduled for reconstruction around 2021. This offers the Plan Commission the opportunity to set the tone for the aesthetics (lighting, landscaping, pedestrian walkways, etc.). The Plan Commission should take the lead as this design and reconstruction project will set the tone for the elements that will be incorporated into the future reconstruction of the South Main Street Corridor.

SPECIFIC REDEVELOPMENT AREAS

I. McEWEN PROPERTY

The McEwen property is one of the largest redevelopment parcels in the City. It holds the potential to significantly affect the development around it. Key issues to consider are the following:

- Property consolidation. Parceling off of property has already taken place and should be discouraged. An example of this is the two twin homes have been developed on former McEwen property that was sold to a developer in the last five years.
- Access to the property. Realignment with of Broadway Street to align with Church Street will eliminate conflicts with turning movements and make access to the property safer for vehicles and pedestrians.
- Redevelopment of adjacent properties. Encourage the redevelopment of adjacent properties as part of a unified development. Properties at 660 and 664 South Main Street have the potential to be consolidated and redeveloped with access through a redeveloped McEwen property to Sycamore Street.
- Include 706 Sycamore Street in future planning decisions for McEwen Property.
- Vacate unnecessary right of way. East Park Street can be vacated. Access for twin homes at 668-669 East Park Street is planned to go through Sycamore Street cul de sac.
- Access for Fraternity at 650 Sycamore Street will come off of future Sycamore Street cul de sac.
- Undeveloped right of way should be vacated as part of a redevelopment plan for the property.

McEwen property offers the opportunity for mixed used development. It is well situated and offers the opportunity to develop and enhance easy pedestrian

access to adjacent amenities.

- The central business district is within safe and easy walking distance.
- The central campus of UWRF and the soon to be completed UWRF Falcon Center.
- Senior Housing (Oak Park and Wind Mill Place)
- Grocery and gas/convenience store services.
- Dental Clinic
- Restaurants



The home on the southwest corner of the McEwen property.



Looking Northwest onto the McEwen Property from the intersection of Broadway and Sycamore St.

SPECIFIC REDEVELOPMENT AREAS

II. SOUTHSIDE PLAZA

The Southside Plaza is located at 1025 South Main Street. It was constructed in 1989-90 and opened for business in mid-1990. Over the years it has been home to numerous businesses that have come and gone. A convenience store and gas station was the anchor tenant until it closed around 2007. The tanks have been removed and an abandoned car wash still remains. The main tenants are a Chinese restaurant, a laundromat, and a pizza parlor and hair dresser. It is a concrete block building that is poorly sited and is now dated and in need of repairs and updating.

The most important thing it has is location. It is situated between The Copper Kettle restaurant and Dick's Fresh Market; both generate commercial traffic from the community at large. It is also located across from the New Falcon Center, a use that will generate traffic from ongoing university events.

It may not be cost effective for a developer to rehabilitate the structure. Future redevelopment of the site should consider razing and new construction. The service road and pathway that run in front of it are remnants of a vacated street. The pathway is narrow and receives little use. The site in partnership with a forward looking developer has the potential for redevelopment and may be a good candidate for a tax incremental finance district. This would give the City the opportunity to use TID funds to improve public facilities adjacent to and near the site.

III. RIVER FALLS MOTEL

The River Falls Motel was built in the 1964 and was annexed to the City in the 1970's. River Falls Motel struggled to compete and steadily declined since the turn of the century. Marginal maintenance kept it in use and around 2010 it closed its doors. It was subsequently sold to a local developer who planned to slowly rehab it for multi-family rental; however in 2015 the developer passed away before plans to renovate and redevelop the property started. The prop-

erty is currently for sale and the City has been working with the owner's heirs to help coordinate razing of the buildings.

The city would prefer to see a mixed use of the site. Interest by developers for the site has been mainly redevelopment for student apartments. The site is separate from the commercial activity around Dick's and the Southside Plaza making marketing for redevelopment for commercial use difficult. The City's goal should be to make sure the adjacent single family residential neighborhood to the east is not impacted by redevelopment and that turning movement's on and off the site are from East Johnson Street.



Looking west at Southside Plaza.



Front buildings of the River Falls Motel from the northwest of the parking lot.

APPENDICES

Study Area

Study Area Boundary

INFORMATION MAPPED:
- Study Area

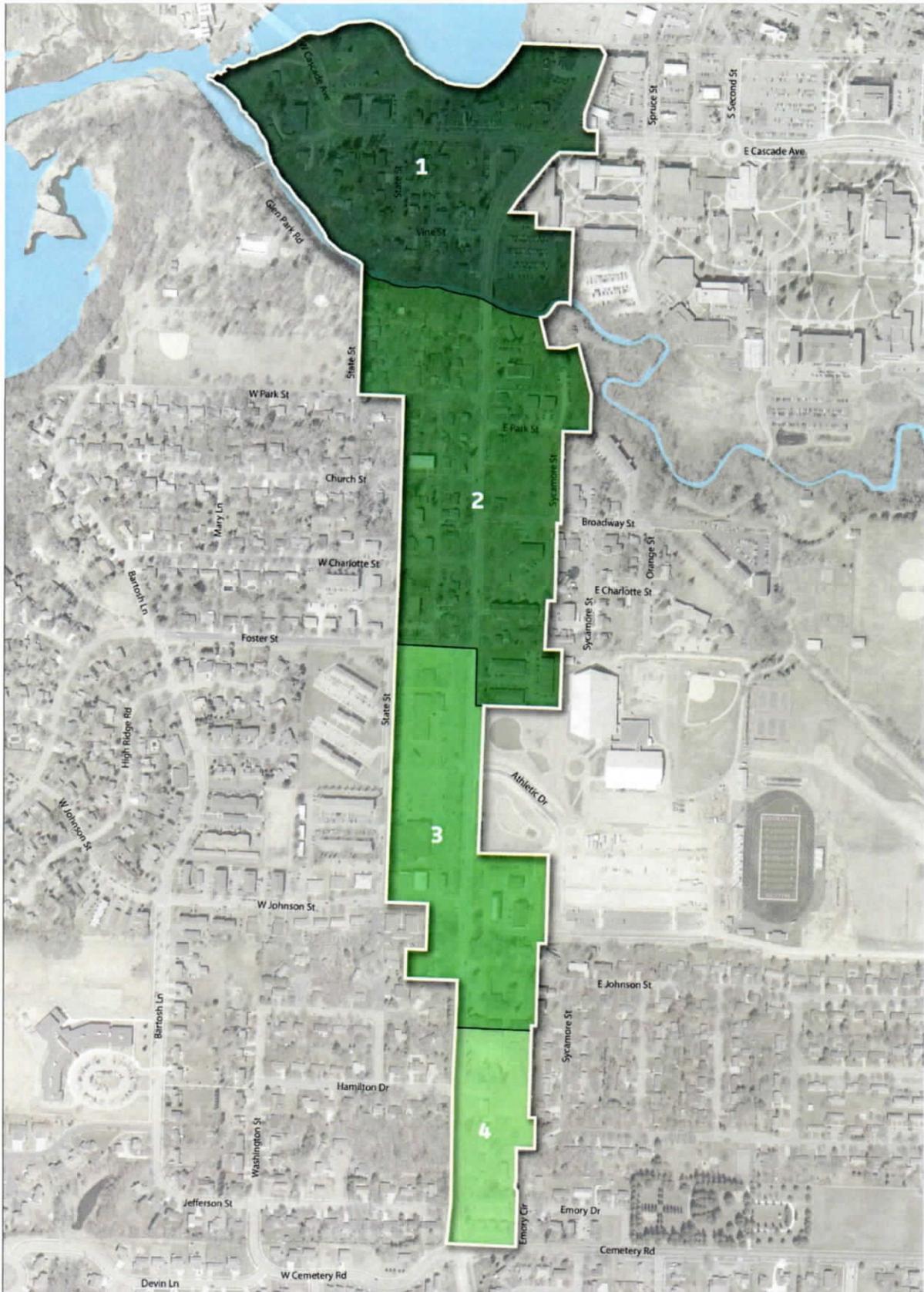


Study Area and Sub-Areas

Study Area Boundary

- Sub-Area 1
- Sub-Area 3
- Sub-Area 2
- Sub-Area 4

INFORMATION MAPPED:
- Study Area and Sub-Areas



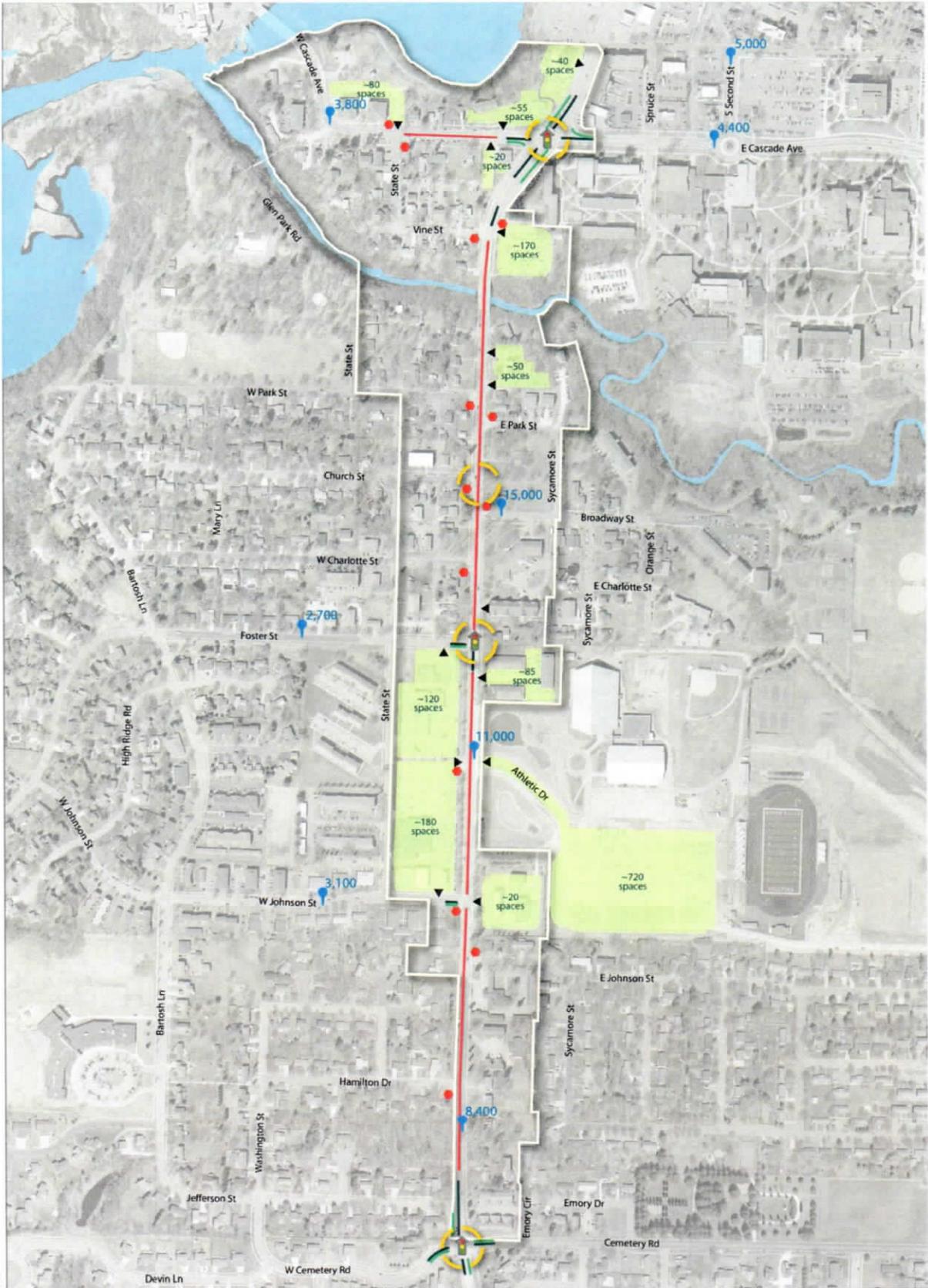
Vehicle Transportation

- Study Area Boundary
- 65 Parking lot
- ▶ Driveways
- ⊙ Key intersection
- Designated turn lane
- Right turn lane
- Left turn lane
- Stop sign
- AADT estimate (2014)

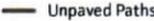
South Main Street Corridor Plan Existing Conditions Report

- INFORMATION MAPPED:**
- Parking lots and spaces
 - Turn lanes
 - Daily traffic estimates (AADT)
 - Stop lights and stop signs
 - Driveways off South Main
 - Key intersections

7/13/16 Cartography by Tyler Galde



Pedestrian and Bike Transportation

-  Wide Curb Lanes
-  Crosswalks
-  Sidewalks
-  Paved Paths
-  Unpaved Paths

South Main Street Corridor Plan Existing Conditions Report

INFORMATION MAPPED:
 - Sidewalks, paths and trails
 - Bicycle access
 - Crosswalks

8/30/16 Cartography by Tyler Galde





Environmental

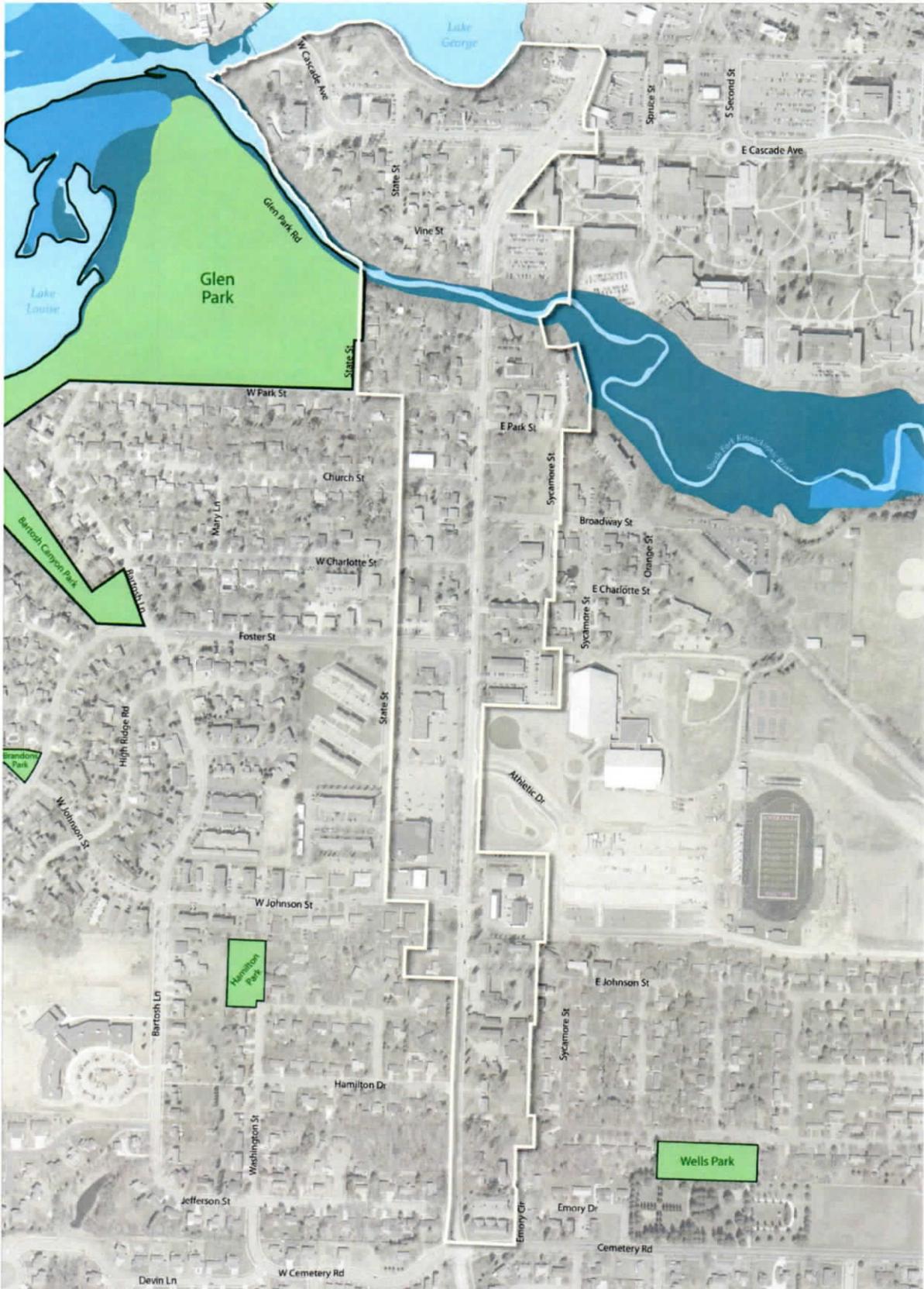
Study Area Boundary



South Main Street Corridor Plan Existing Conditions Report

INFORMATION MAPPED:
- Parks
- Wetlands
- Flood Plains

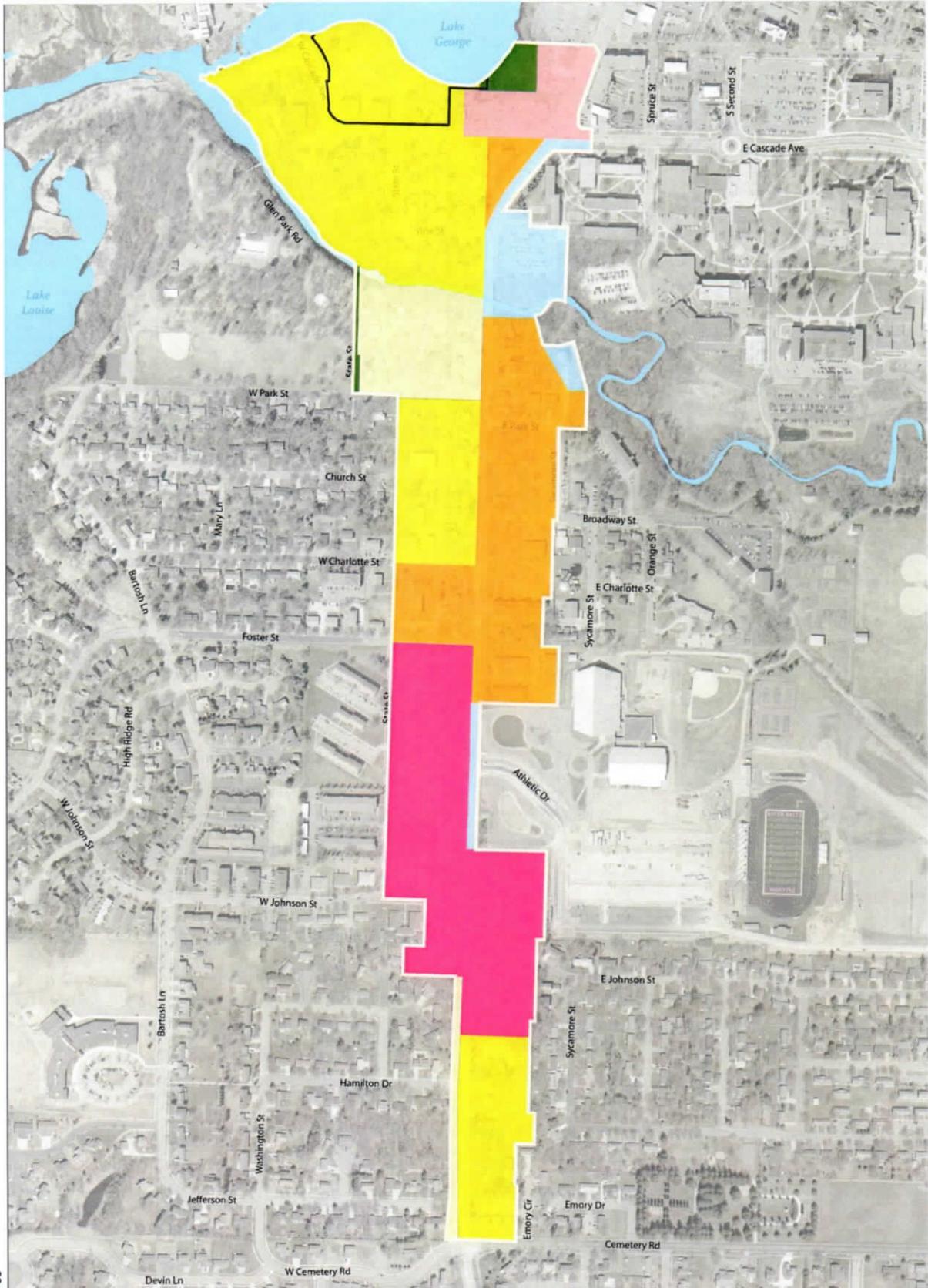
7/6/16 Cartography by Tyler Galde



Current Zoning

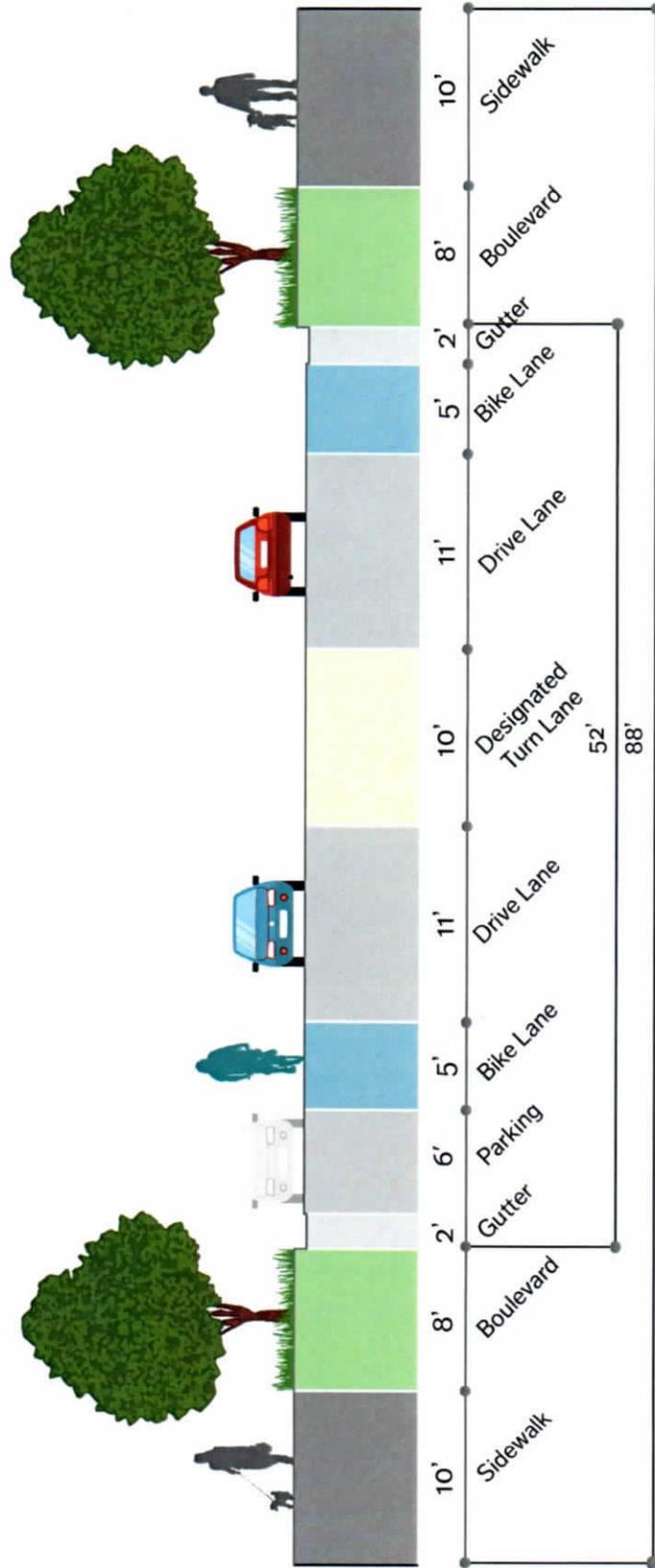
- Study Area Boundary
- Main Street Commercial
- Residential Low Density
- Single Family Low Density
- PUD
- Public/Institutional
- Highway Commercial
- Multiple Family High Density
- Park

INFORMATION MAPPED:
- Current zoning
- Parcel future zoning



APPENDIX 2

Cross Section A – center turn lane and parking on west side of right of way

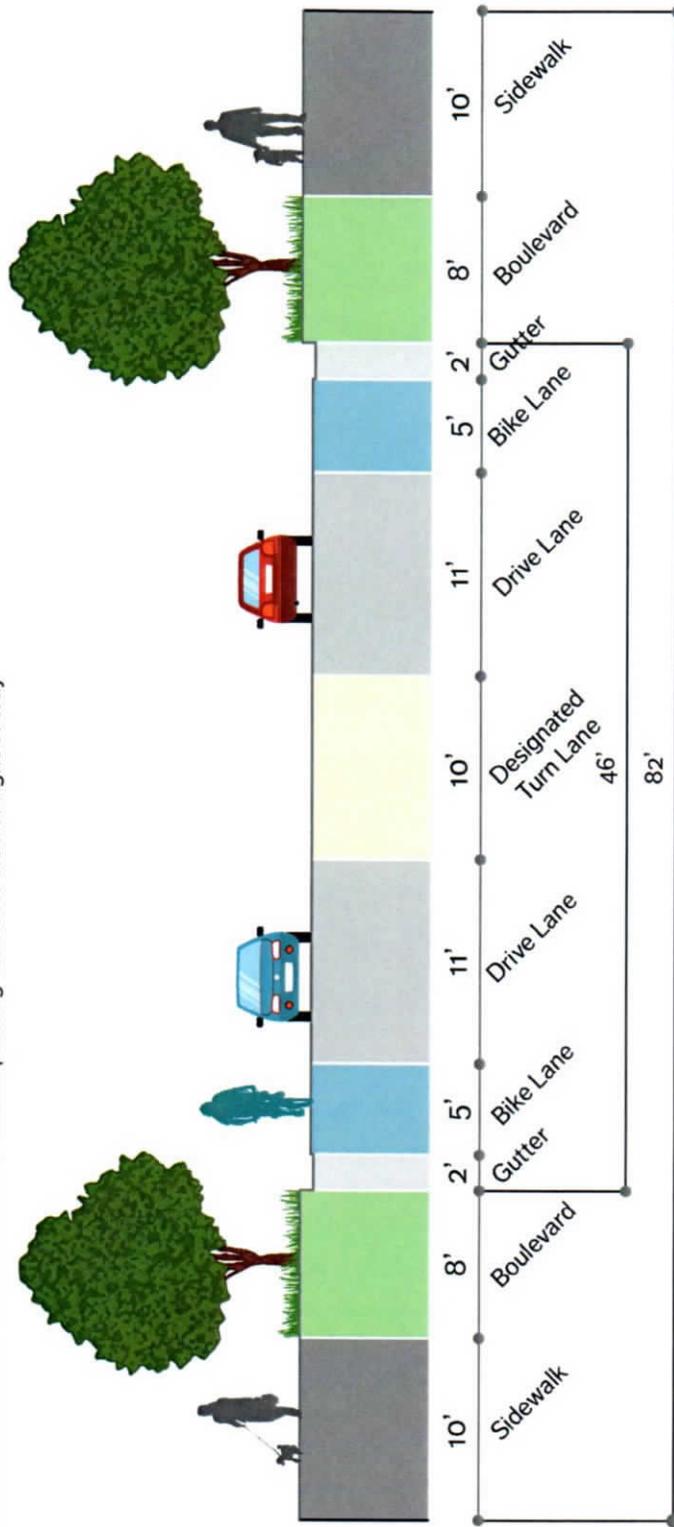


City of River Falls

1:10' Scale

APPENDIX 2

Cross Section B – center turn lane and no parking on either side of right of way

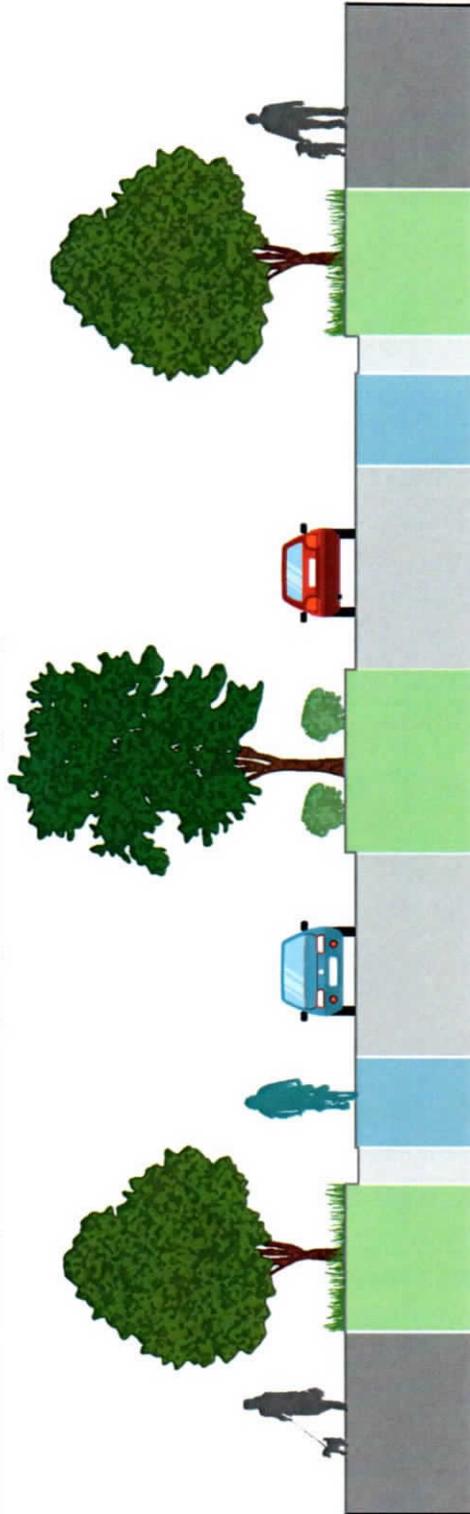


Graphic courtesy of iStockphoto.com

1:10' Scale

APPENDIX 2

Cross Section C – landscaped median and no parking on either side of right of way



Car represented by www.illustration.com

1:10' Scale

APPENDIX 3

Sub Area 1. (Fig. 4)

Sub Area 1 has a point of beginning at the intersection of the centerline of Spring Street and the east right of way line of South Main Street. It proceeds west 350 feet crossing South Main Street and follows the north property line of 405 S. Main Street, 421 N. Main Street and Outlot 1 of CSM V13 P54 (City of River Falls) until it intersects with the ordinary high water mark of Lake George. It then proceeds in a southwesterly direction along the ordinary high water mark of Lake George and the south shoreline of the Kinnickinnic River until it intersects with the South Fork of the Kinnickinnic River. It then proceeds in a southeasterly direction along the centerline of the South Fork of the Kinnickinnic River approximately 2000 feet. At this point it proceeds north approximately 300 feet to the southeast corner of 62 E. Cascade (Johnson Hall). It then proceeds west 165 feet to the southwest corner of 62 E. Cascade, thence north approximately 221 feet along the west boundary of 62. East Cascade until it intersects the east right of way line of S. Main Street, thence north 150 feet to the south right of way line of E. Cascade Avenue, thence east 100 feet, thence north 100 feet to the north right of way line of E. Cascade Avenue, thence north along the west right of way of S. Main Street 390 feet to the point of beginning, containing 31.43 acres more or less.

Sub Area 2. (Fig. 5)

Sub Area 2 has a point of beginning at the intersection of State and Foster Street. It proceeds north along the centerline of State Street to the intersection of State and W. Park Street. It then proceeds west along the centerline of W. Park Street to the intersection of W. Park and State Street. It then proceeds north along the east boundary of Glen Park until it intersects with the South Fork River. It then proceeds east along the boundary of sub area 1 approximately 800 feet to the southeast corner of sub area 1. It then proceeds south along the east property boundaries of 636 S. Main Street, 650 Sycamore Street, 664 Sycamore Street and 237 Broadway Street, thence west along the south right of way E. Park Street approximately 30 feet, thence east approximately 110 feet to the intersection of E. Park Street and Sycamore Street, thence south along the centerline of Sycamore Street approximately 393 feet to the centerline of Broadway Street, thence west 20 feet along the centerline of Broadway Street, thence south along the east property boundaries property boundaries of 808 S. Main Street, 914 S. Main Street, 922 S. Main Street, 930 S. Main Street and 1018 South Main Street, thence 250 west along the south property line of 1018 S. Main Street, thence west 39 feet to the centerline of South Main Street, thence north approximately 250 feet along the centerline of S. Main Street, thence west approximately 400 feet to the point of beginning, (Intersection of State Street and Foster Street), containing 29.58 acres more or less.

APPENDIX 3

Sub Area 3. (Fig. 6)

Sub Area 3 has a point of beginning at the intersection of State and Foster Street. It proceeds south along the centerline of State Street 1,130 feet to the intersection of State Street and W. Johnson Street, thence it proceeds east along the centerline of W. Johnson Street 178 feet, thence south to the northwest corner of 122 W. Johnson Street, thence west 90 feet to the northwest corner of 1221 S. Main Street, thence south 210 feet along the west right of way line of South Main Street, thence 75 feet east to the southwest corner of 1300 South Main Street, thence east 264 feet to the southeast corner of 1300 South Main Street, thence north 20 feet, thence east 17 feet to the east boundary line of 1300 South Main Street, thence north 232 feet to the northeast corner of 1300 S. Main Street, thence north 66 feet to the southwest corner of 95 E. Johnson Street. Thence north 66 feet to the northwest corner of 95 E. Johnson Street, thence east 31 feet to the southeast corner of 1200 south Main Street, thence 387 feet to the northeast corner of 1200 South Main Street, thence west 313 feet along the north property line of 1200 South Main Street to the east right of way line of South Main Street, thence north 643 feet to the southwest corner of 1018 S. Main Street, thence west 39 feet to the centerline of South Main Street, thence north approximately 250 feet along the centerline of S. Main Street, thence west approximately 400 feet to the point of beginning, (Intersection of State Street and Foster Street), containing 17.48 acres more or less.

Sub Area 4. (Fig. 7)

Sub Area 4 has a point of beginning at the south east corner of 1300 S. Main Street. It proceeds south along the east property line of 1340 and 1350 S. Main Street 164 feet to the Southeast corner of 1350 S. Main Street, thence east 30 feet along the north property line of 1360 S. Main Street to the northeast corner of 1360 S. Main street, thence south along the east boundary of 1360 South Main Street 144 feet to the southeast corner of 1360 S. Main Street, thence west 80 feet along the south boundary of 1360 S. Main Street to the northwest corner of 1428-1430 Emory Circle, thence south 225 feet along the west property line of 1428-1430 Emory Circle to the west right of way line of Emory Circle, thence south 277 feet along the west right of way line to the southeast corner of 1147 S. Main Street, thence south 30 feet to the centerline of Cemetery Road, thence west 355 feet to the west right of way line of S. Main Street. Thence 780 feet north along the west right of way line of S. Main Street, thence 75 feet east to the southwest corner of 1300 South Main Street, thence east 264 feet to the point of beginning (southeast corner of 1300 South Main Street), containing 7.18 acres more or less.

City of River Falls Monthly Status Report

Department Name: Community Development

Reporting Period: 9/1/2016

Department Projects and Status

Name of Project	Completed	In Progress	Delayed	Updates
Planning & Development				
Housing Authority	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Staff continues to work with and assist the Housing Authority as needed.
Kinni Corridor Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plan on providing the City Council an update on the proposed schedule, engagement plan and Kinni Planning members in late October.
Park Master Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Projects are in the current version of the CIP, per implementation recommendations.
Power Plant Substation Discussion	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A draft site plan was reviewed by staff amendments were recommended.
Department Budget	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Finance Dept is reviewing budgets
SLUC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Attending when the topic is pertinent.
DNR Trail Grant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The trail will be designed in 2016 and built next year. Our contract requires the project to be finished by 2018. Staff has met with contractor and reviewed preliminary trail layout. The City has signed contracts with the state and feds for grant funding.
DOT Tap Grant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The city's application for funds to construct a pedestrian bridge on railroad abutments across the Kinni has been submitted. We have received word that it we were not successful. We will review our options for applying again at a later date.
South Main Street Corridor Study	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The study is near completion and the Plan Commission will review the final study report at our next meeting on October 4 th .
Wisconsin Historical Society Grant for National Register Nomination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The City's grant application for funds to be used to produce a National Register of Historic Places nomination for the Glen Park Swinging Bridge was approved. We have selected a consultant, Heritage Research LTD. The project will begin soon and be completed by August of 2017.
Site Plan Review	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	There are a number site plans submitted for review: - WinField Solutions Mann Valley site plan has been approved. Their next step is a building permit. - WinField Solutions Sterling Ponds site plan has been approved

				<p>and construction will begin soon.</p> <p>Allina Health Clinic- Staff has reviewed site plans for a new clinic to be built on the River Falls Hospital Campus. The site plan has been approved and construction is expected to begin soon.</p> <p>-Verizon has submitted a site plan for a communications tower to be built on city property recently annexed in the Mann Valley. Plans have been circulated for comment and a special use permit is under review at this time.</p> <p>River Falls Hospital Addition- Staff is currently reviewing a site plan for a minor addition to the hospital. The addition will be used storage purposes.</p>
EDC Covenant Review	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No reviews pending at this time.
214 & 220 Union Street	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All title work is complete and staff is working with the Housing Authority to rent the units.
Safe Room Hoffman/Glen Park	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Staff continues to evaluate the summer season for Hoffman Park Safe Room operations.
BID	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Staff anticipates a grant application from Swinging Bridge Brewery for the October BID meeting.
DRC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DRC will be reviewing a sign application from Swinging Bridge Brewery at their October meeting.
Kilkarney Hills Golf, INC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meeting with family members on a need for a master plan for the future development of the complete property including the city property within Whitetail Ridge Corp. Park bluff top.
1300 South Main Street River Falls Motel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Working with City Attorney on process to raze the dilapidated buildings. Attorney Joel D. Schlitz represents the owner. Process to be presented in September to City Council.
Cooperative Plan with Kinnickinnic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The Town replacing one of three members (Randy Cudd) of their CBC and Plan to meet with City in Oct.
CSM application for Deiss/Kuislek property on Hwy 35 N	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spring Creek Estates 1 st Addition PUD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The Plan Commission has approved a General Development Plan for additional lots in Spring Creek Estates. Staff is currently reviewing construction plans.
Knollwood 1st Addition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plan Commission approved the final Plat of Knollwood 1st Addition on September 6th. Council review will follow at a later date. The developer hopes to have lots available for construction by next spring/summer.
Board of Appeals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BOA will meet on October 5 th and will be taking up 3 variance requests.

Parks & Recreation				
Pool Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The pool is closed for the season. It was a smooth summer at the pool, with no major incidents to report.
Park & Rec Fee Study	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Waiting for classes to be completed for this year's review.
Park & Rec Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Staff is drafting a survey to assess the public's use and suggestions for 2016 programming and facilities.
Building & Inspection				
Permitting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See the department dashboard for building permit totals.
Upgrade Rental Renewal System	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All the rentals properties have now been put into the Munis system and billing and renewals are generated & completed monthly at the same time.
Code Enforcement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Following up on complaints and completing building permit finals from previous years. Completing footing inspections for Land O Lakes, County MM.

Comments/Announcements:

- Recreation staff completed the Bicycle Friendly City Application we will know in November if we continue with the Bronze level which was awarded three years ago.
- Soccer and Football are under way for youth and 8 teams are playing in a fall softball league on Tuesdays at Hoffman Park. Pickle ball continues to be very popular at Glen Park, as does the kayaking the kinnic.
- Kinnickinnic trail signs and kiosks are now in place and many people have been seen looking at the maps or information.
- October is National Community Planning Month, and staff is preparing for community outreach to promote planning in the City.
- Preparations for the ComDev website updates continue.
- The Department will be welcoming Brandy Howe as the incoming Senior Planner. Brandy will start on October 17th and will work remotely in Rock Island IL, until her family transitions to River Falls full time on January 2, 2017.

Council Requests:

- Council requested information on notification processes within the Department. The following processes require notification of property owners within 300 feet:
 - Special Use Permit
 - Amendments to zoning classification (re-zoning) or zoning code.
 - Designation or Rescission of Historic Structures and Sites.
 - Home Occupation Permit
 - Board of Appeals – Code states "Due notice shall be sent to parties in interest."
 - In the past when staff deemed an item may be controversial or would affect the neighbors, they have at times sent notices, even when not required by code.
- Council requested staff to follow up with the DOT regarding the Tap Grant application. Staff has left a message with the DOT region representative and is awaiting a call back. Look for more information in next month's report.