

Village of Algonquin



DOWNTOWN STREETScape MASTER PLAN

MARCH 8, 2016

THE
LAKOTA
GROUP.



Hierarchy



Legend

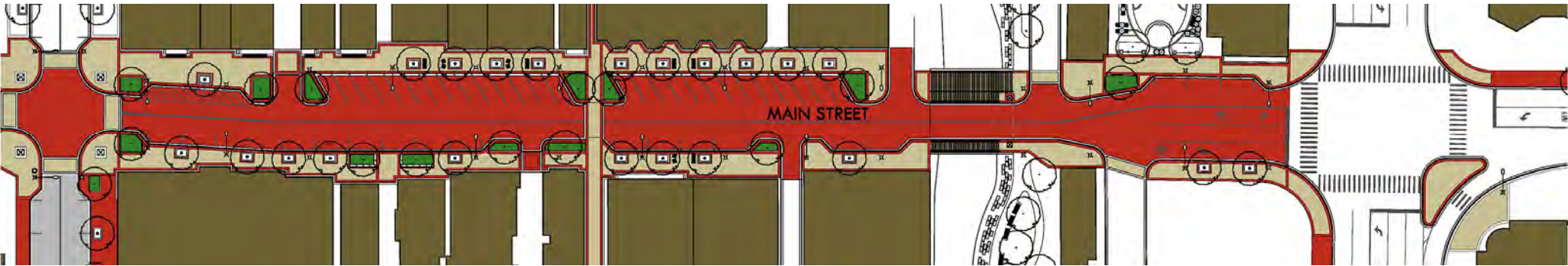
	STUDY AREA	Streetscape Hierarchy
	POTENTIAL ENHANCEMENT AREA	 PRIMARY
	TRAFFIC CALMING	 SECONDARY
	EXISTING BIKE TRAFFIC	 TERTIARY
	PEDESTRIAN CONNECTION	
	POTENTIAL BIKE TRAFFIC	
	BRIDGE ENHANCEMENT	
	GATEWAYS	

Primary Streets

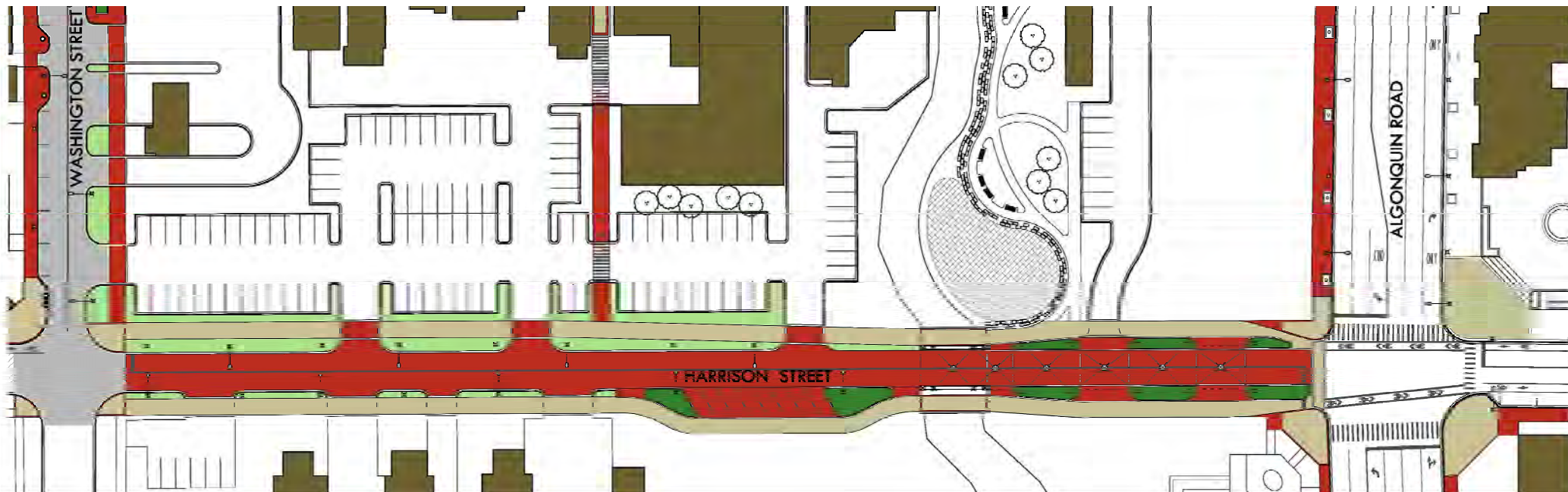
Main Street – By-pass to Washington



Main Street – Washington to Algonquin

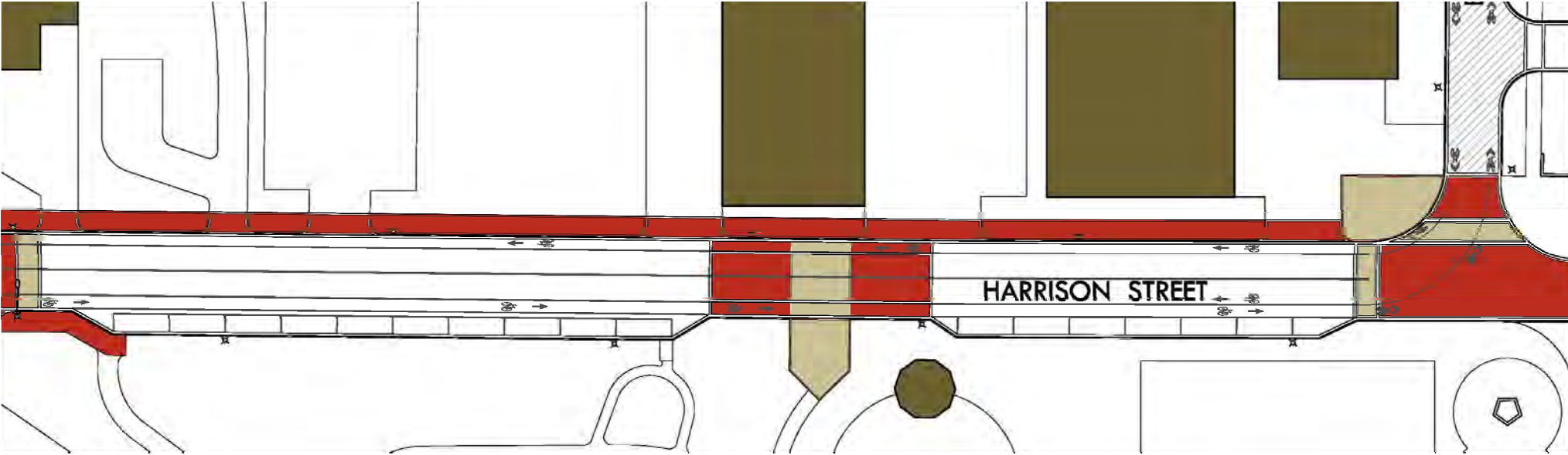


Harrison Street – Washington to Algonquin



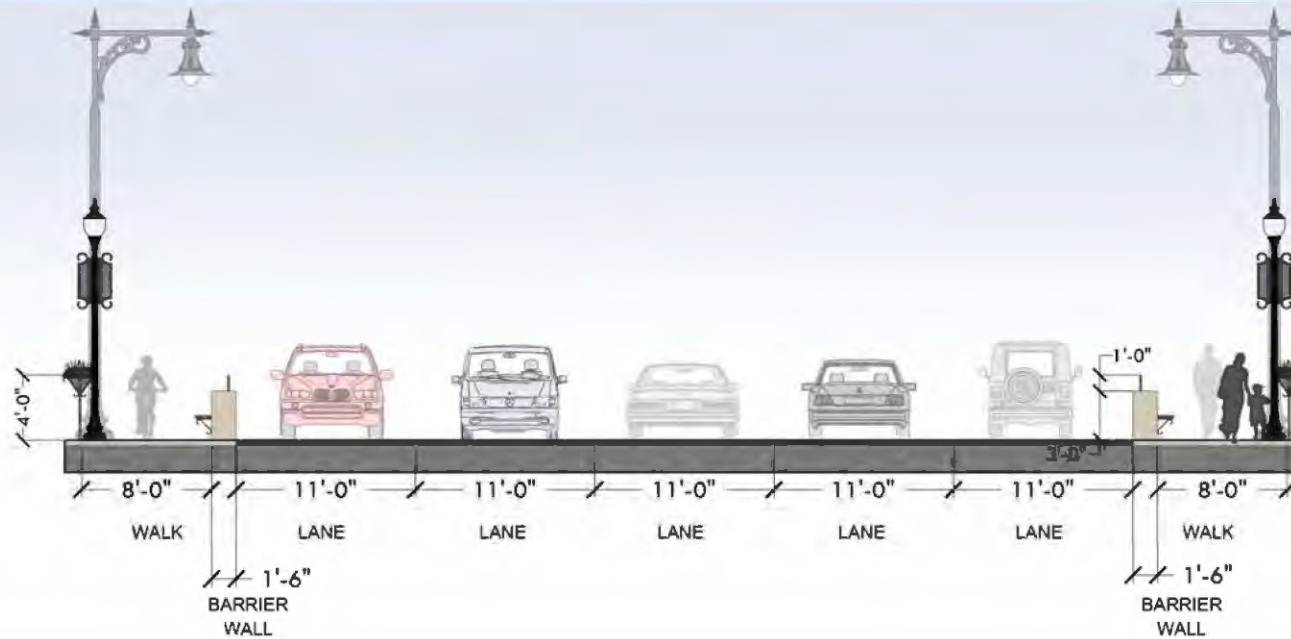
Secondary Streets

Harrison Street – Front to Edward

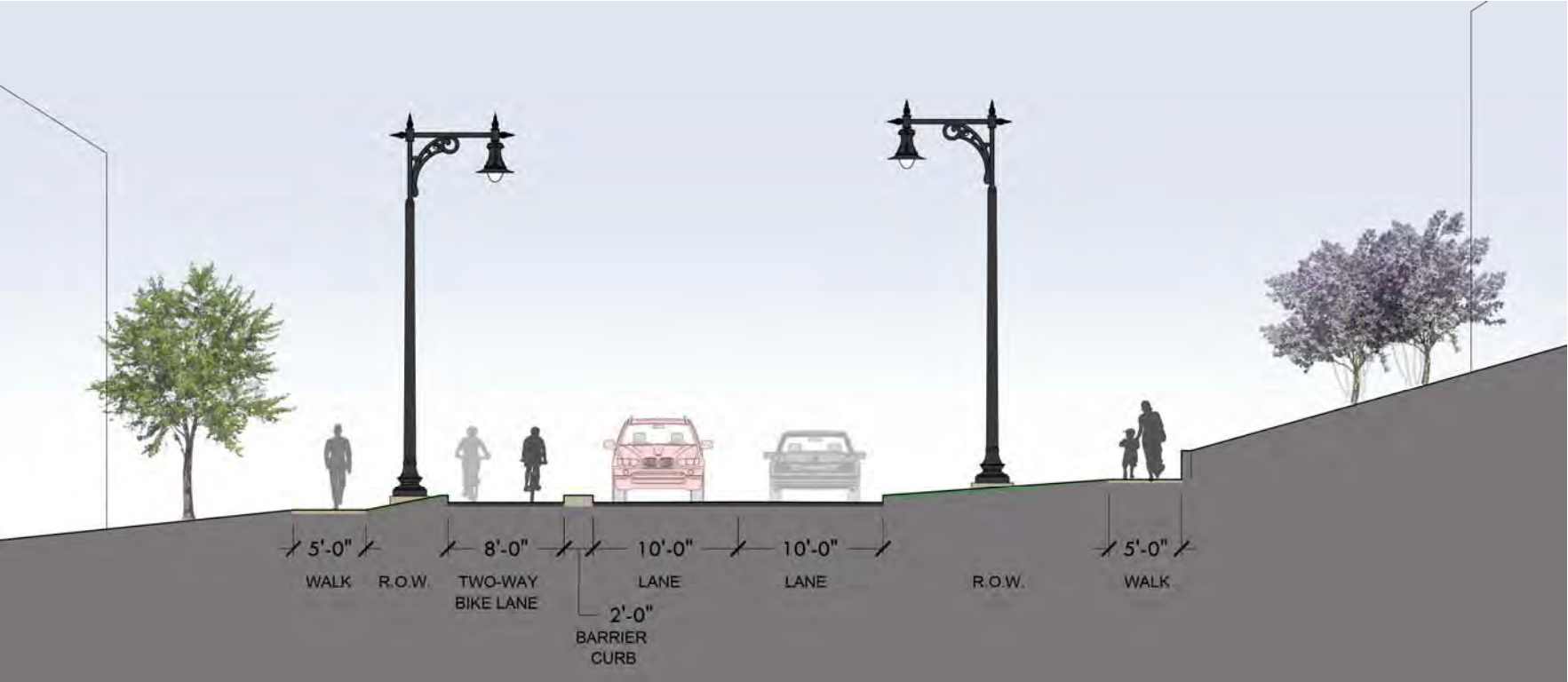


Algonquin Road – Bridge

Typical Section



Main Street – Edward to By-pass



Materials

Sidewalk



Scored
Concrete



Large Format Pavers
Random Ashlar Pattern



Standard Pavers
Herringbone Pattern

Pedestrian Light



Roadway Light



Furniture

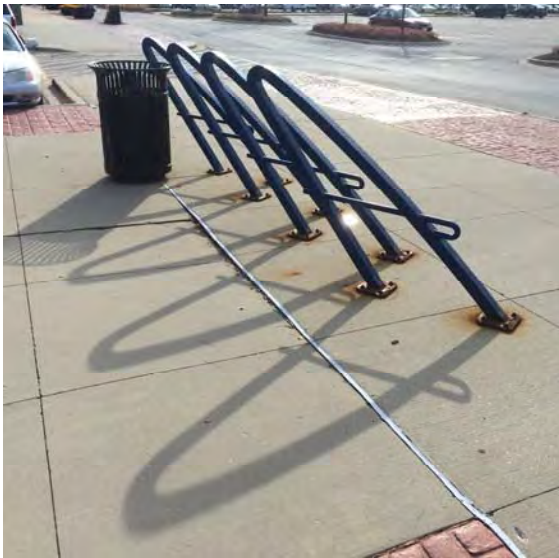


Du Mor metal bench



Steel trash receptacle with cover

Furniture



Tree Grate

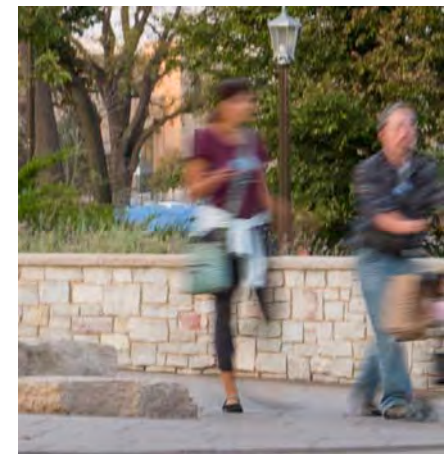
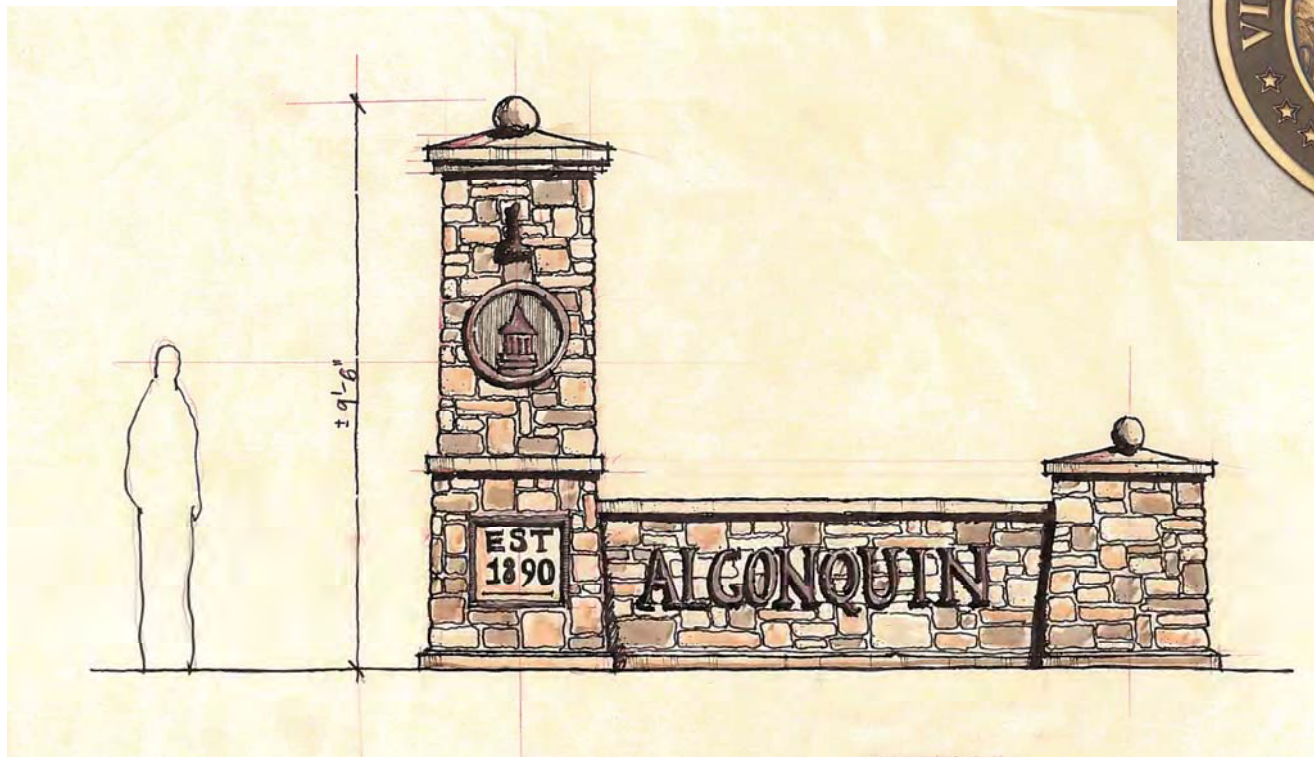


Iron Ages Tree Grate

Trees in grates supported by either Silva Cells or structural soils to improve growing conditions

Enhancement Concepts & Specialty Features

Monument Signage



Plaza

Additional seating for restaurant

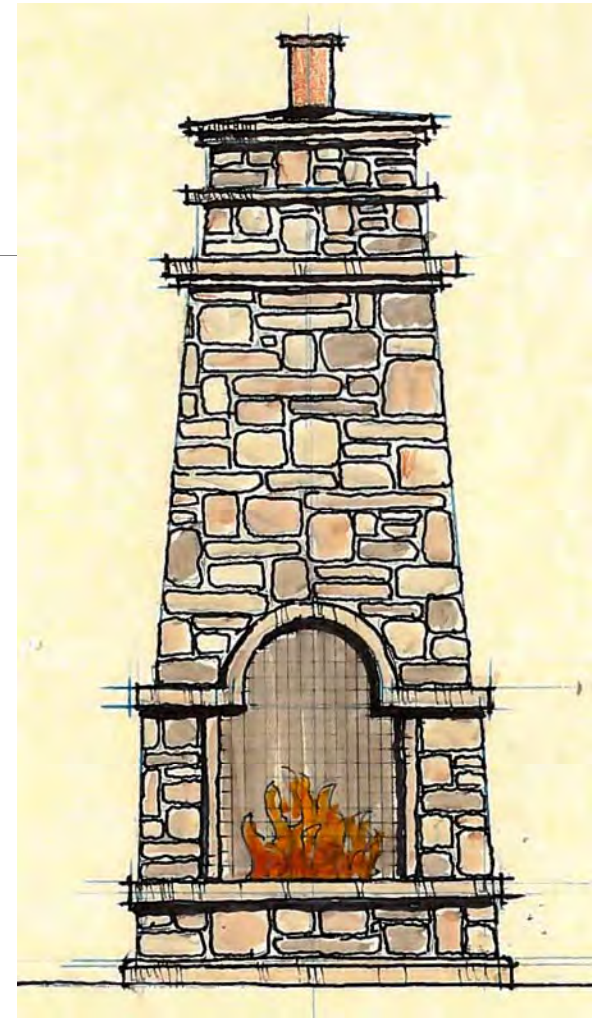
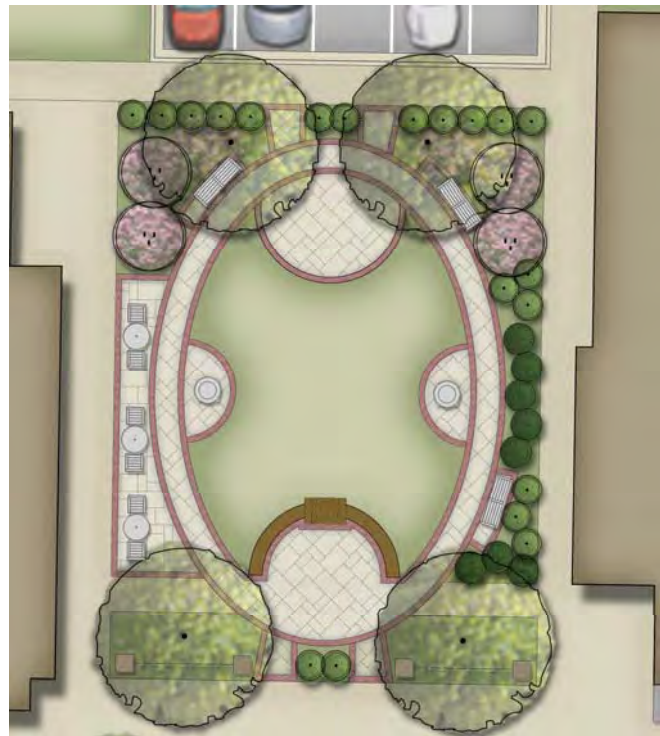
Potential for:

Flag court

Fireplace

Art/sculptures

Flexible outdoor seating



Main Street Bridge

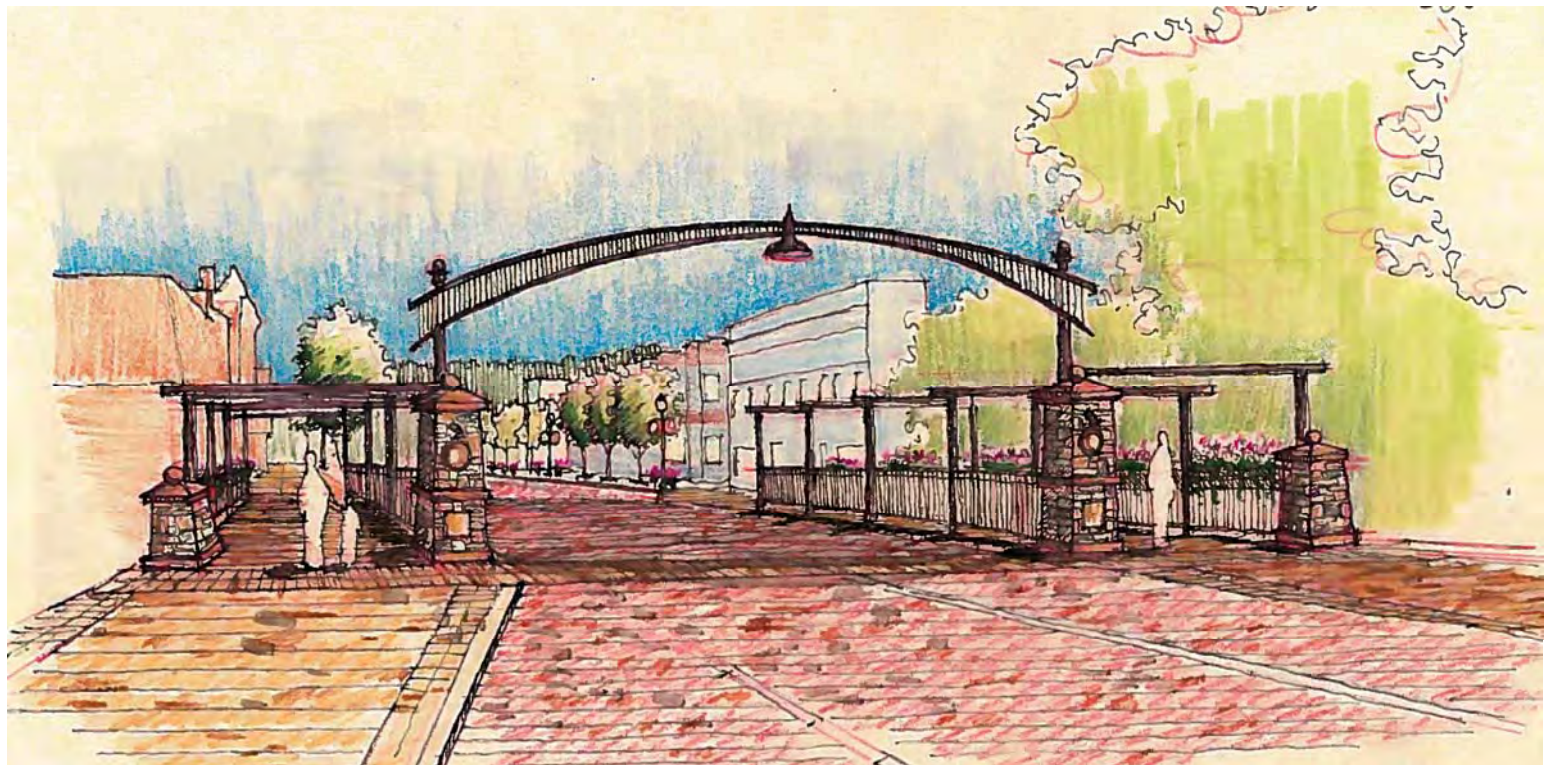
Narrowed roadway

Wider sidewalks with potential for seating

Pier elements

Pergola structure over sidewalks

Arch or overhead element



Pedestrian Alley

Paver alley

Movable planters

Outdoor seating

Festive lighting



Parking Lot Enhancements



River Walk



Mineral Springs

New natural stone
seats

Cast metal/engraved
stone

Flowering connection
to creek



COST SUMMARY

	Road/Streetscape	Bridges	Total	
12,000' — > \$1,500/ft. Ave.	Main Street			
	Bypass to Algonquin	\$5.0 mil	\$1.8 mil	\$6.8 mil
	Algonquin to Edward	\$0.8 mil		\$0.8 mil
	Edward to Bypass (w/Roundabout)	\$4.4 mil		\$4.4 mil
	Harrison Street	\$4.5 mil	\$1.2 mil	\$5.7 mil
	Washington Street	\$1.3 mil		\$1.3 mil
	Algonquin Road	\$1.2 mil	\$2.4 mil	\$3.6 mil
	Jefferson Street			
	Railroad Road			
	Madison Street	\$0.6 mil		\$0.6 mil
Front Street				
Edward Street				
	<u>\$17.8 mil</u>	<u>\$5.4 mil</u>		
Harrison Parking Lots			\$0.5 mil	
Crystal Creek			\$1.3 mil	
			<u>\$25.0 mil</u>	
		A/E	\$5.0 mil	
		TOTAL	<u>\$30.0 mil</u>	

Primary: \$2,000 - \$3,000/ft. Secondary: \$1,000 - \$2,000/ft. Tertiary: \$300 - \$1,000/ft.