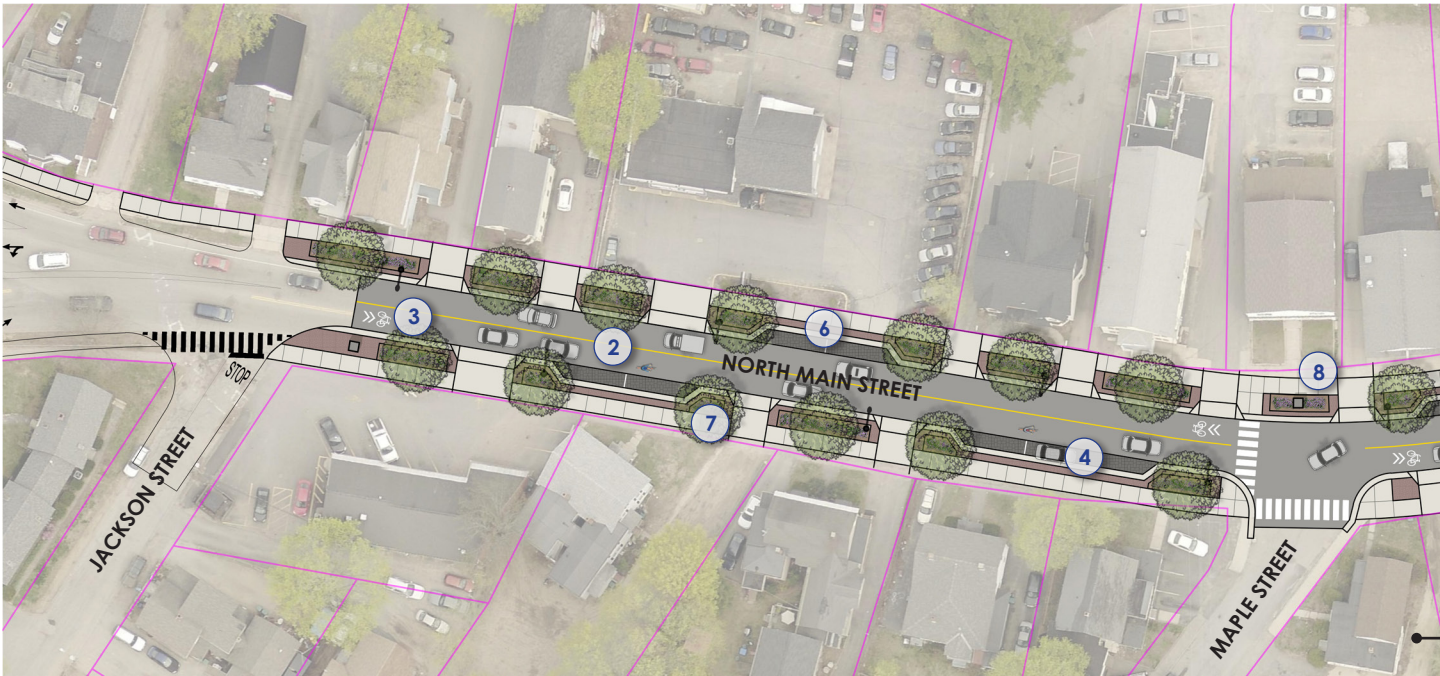


MASTER PLAN



legend:

- Concrete sidewalk
- Asphalt surface
- Pervious pavers (pattern 'A')
- Pervious pavers (pattern 'B')
- Stormwater planter
- Above ground planter
- Street light
- Vinyl wrapped utility box
- Location of before/after rendering

design components:

- 1 Pine Street / River Street Intersection**
The intersection has been realigned to keep Pine Street Traffic from entering directly onto North Main Street. The intersection has also been raised to a tabletop with bollards separating vehicular and pedestrian spaces.
- 2 Travel lanes**
Travel lanes remain one lane of traffic running each way on North Main Street. One-way traffic along Pine Street has been switched, and now runs one-way to the northeast.
- Shared-use lanes**
- 3 Sharrows**
Sharrows are painted on the drive lanes to indicate that this portion of North Main Street is to be shared with bicycle traffic in the travel lanes.



Figure 4: This plan shows the design concept for focus site one.

- 4 Parking**
Parallel parking spaces are located throughout this portion of North Main Street.
- 5 Bus stop**
A bus stop remains at this location.
- 6 Pervious surfacing**
Pervious pavers are used at on-street parallel parking spaces and between curb and sidewalk to capture stormwater runoff and filter out pollutants.
- 7 Stormwater planters**
Stormwater planters near intersections and driveways provide space for street plantings and trees while capturing stormwater runoff and filtering out pollutants.
- 8 Public art**
Planters provide space to display public art along North Main Street.
- 9 Neighborhood monument**
A monument and plaza space at the intersection of North Main Street and River Street creates an entrance for the historic "Frenchtown" neighborhood.
- 10 River overlook**
A platform with stone benches and a shade structure overlooks the Cocheco River.
- 11 Trailhead**
A trailhead and comfort station connects to the larger city trail system.

PERSPECTIVE



Figure 5: Current condition of North Main Street just west of the Cocheco bridge, facing west.



Figure 6: Design concept for North Main Street. The perspective shows two lanes of traffic with shared use lanes, a reconfigured River Street and Pine Street intersection as a pervious paver tabletop, a neighborhood monument, pervious paver parallel parking spaces, stormwater planters, splash guard behind curb, historic lighting, wayfinding signage, and above ground planters.

TYPICAL STREET SECTION

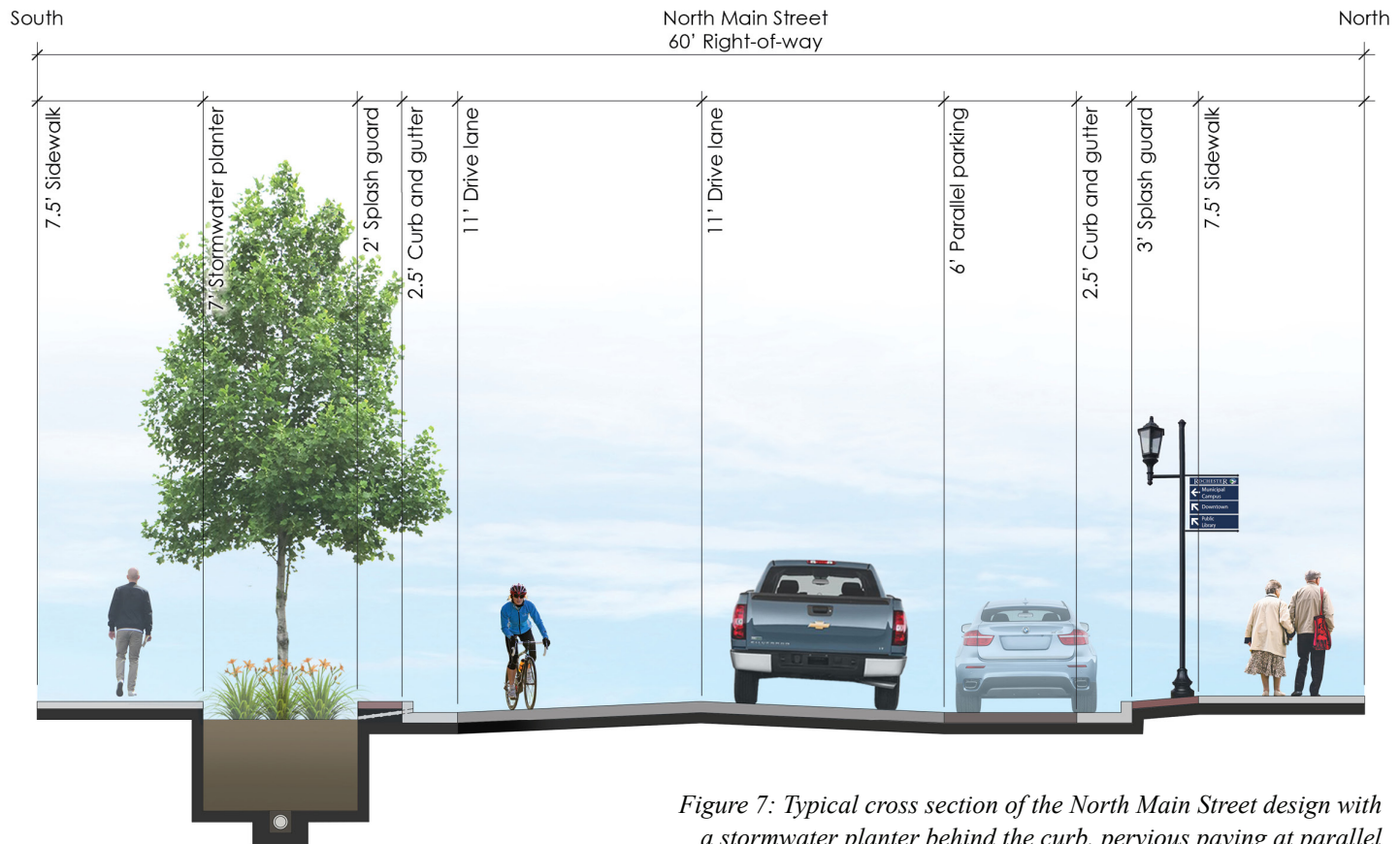


Figure 7: Typical cross section of the North Main Street design with a stormwater planter behind the curb, pervious paving at parallel parking spaces, a pervious paving splash guard behind the curb and historic street lights with directional signage.

MASTER PLAN



legend:










	Concrete sidewalk		Stormwater planter
	Asphalt surface		Regular planter
	Pervious pavers (pattern 'A')		Street light
	Pervious pavers (pattern 'B')		Location of before/after rendering
	Boardwalk over planter		

Figure 11: This plan shows the design concept for focus site two.

design components:

- 1

Parking lot access
Access to the parking lot has been moved further north to allow for a maximum number of parking spaces and pedestrian area behind North Main Street businesses.
- 2

Business access
Access to the north business remains at this location.
- 3

Pervious surfacing
Pervious pavers are used at parking spaces and at patio spaces to capture stormwater runoff and filter out pollutants.
- 4

Parking spaces
Parking spaces have been reconfigured to maximize pedestrian space behind businesses and create safer pedestrian / vehicular conditions.
- 5

Pedestrian patio
Additional space behind North Main Street businesses has been transformed into pedestrian patio spaces.
- 6

Stormwater planters
Stormwater planters run along Union Street and down the center of the parking lot. They provide space for street plantings and trees while capturing stormwater runoff and filtering out pollutants. Pedestrian crossings are located at various places to allow for pedestrian access across the planter.
- 7

Trailhead
A trailhead with a low seatwall, bike racks and a kiosk with directional signage has been placed near the center of the parking lot.
- 8

Above ground planter
Granite above ground planters provide a buffer between pedestrian spaces and the parking lot while providing seating opportunities and space for vegetation and shade trees.
- 9

Moveable planters
Movable planters help create spaces while providing a more complete buffer between pedestrian areas and the parking lot.
- 10

Pedestrian access
Access to the parking lot from Wakefield Street has been reduced to only pedestrian traffic. A paver pattern and lighted bollards provide a safe and appealing space for pedestrians.
- 11

Crosswalks
Crosswalks have been realigned to better connect nearby public spaces.
- 12

Corner plaza
The corner of North Main Street and Union Street has been converted to a more traditional pedestrian plaza with pervious pavers and planters.
- 13

Private access
Access from the parking lot to the private residence remains at this location.

FOCUS SITE TWO: PUBLIC PARKING LOT

PERSPECTIVE



Figure 12: Current condition of public parking lot behind North Main Street businesses.



Figure 13: Design concept for public parking lot. The perspective shows an expanded pedestrian area behind North Main Street businesses with granite above ground planters, shade trees, a pervious paver courtyard, wayfinding signage, pervious paver parking spaces, and enhanced vegetation screening along Union Street.