

Main Street Design Strategy



A DOWNTOWN THAT GROWS WITH US



DRAFT

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EXECUTIVE SUMMARY

Main Street East and West are the frontage streets along Highway 93/95, at the centre of Radium's downtown. They support local business, daily use, and seasonal tourism. Main Street Design Strategy presents a conceptual vision that coordinates infrastructure renewal with public realm improvements to create a walkable, resilient, and active downtown that supports local business and year-round use. This plan integrates existing elements and materials into infrastructure renewal for a resilient streetscape that is practical to maintain, and weaves together solutions that respond to multiple community objectives.



How to Use This Document

This strategy is a working tool for Council, staff, and the public. It supports day-to-day decisions and long-term investment.



For Council:

- Set priorities for capital investment
- Evaluate proposed projects against a shared vision and guiding principles
- Make confident decisions on priorities, phasing, and capital allocation
- Align funding decisions with community input



For Staff:

- Coordinate infrastructure and streetscape work
- Apply consistent design approaches over time
- Phase projects as funding becomes available



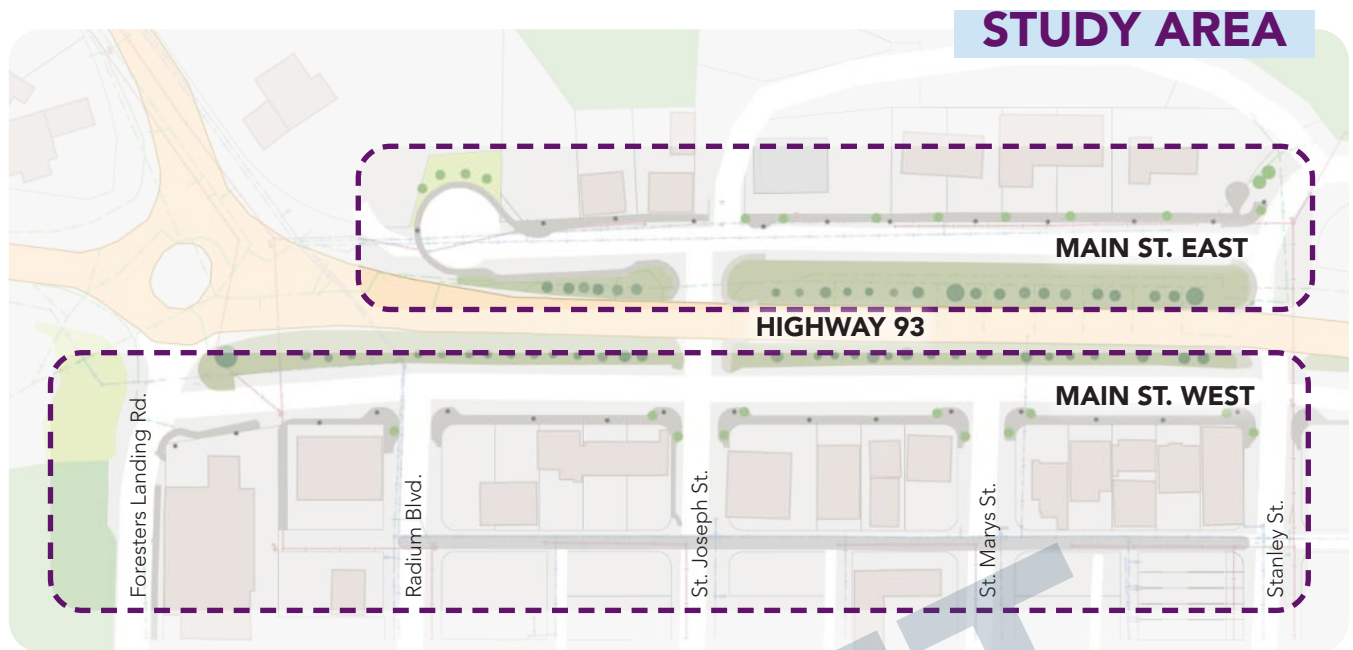
For the Public:

- Show what is changing and why
- Reflect community input and priorities
- Provide a way to track progress



Funding and Future Planning:

- Demonstrate readiness and clear priorities
- Strengthens grant applications
- Allow projects to move forward without revisiting core decisions



Introduction

The Main Street Design Strategy proposes a vision and principles for Radium's Main Street, that emerged from public engagement, related planning documents, and best practices for successful streets. The Strategy offers a framework and toolkit of solutions that support vibrancy, resilience and inclusion in alignment with the vision and principals.

Why Focus on Downtown Now

Downtown revitalization is one of the most effective investments a small community can make. A safe, comfortable, and engaging downtown supports local businesses, hosts community life, and reflects confidence in the community's future.

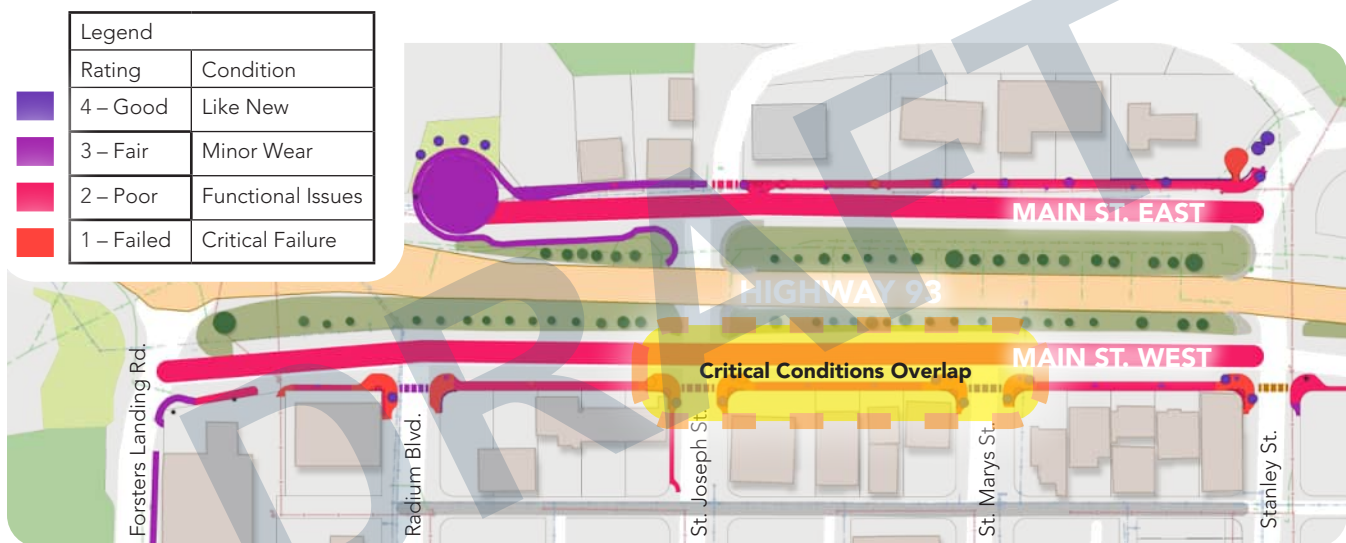
For Radium, the timing is right:

- Aging infrastructure across downtown is reaching end of life at the same time, creating an opportunity to coordinate renewal rather than rebuild in pieces.
- The Official Community Plan (2025) clearly prioritizes a walkable, inclusive, vibrant downtown with strong support for people first public spaces.
- More year round residents are increasing daily use of Main Street.
- Planned road resurfacing means design decisions made now can directly shape construction and reduce future disruption.

Existing Conditions

A detailed conditions assessment completed in 2025 documents the current state of Main Street's public realm, see Appendix A for the full report.

- **Sidewalks and accessibility:** Sidewalks are showing signs of differential settlement that have creates uneven and inconsistent surfaces, with cracked concrete. These issues create safety concerns and limit accessibility for users with mobility aids, strollers, and children.
- **Drainage, structures, and materials:** Poor drainage leads to surface pooling and winter ice, accelerating wear. Masonry walls and river rock features are deteriorating, creating maintenance and safety challenges.
- **Comfort and overall experience:** Inconsistent lighting, limited street trees, and a lack of seating and shade make Main Street less comfortable.



Where conditions overlap the case for coordinated renewal is strongest. Patching one asset without addressing the others accelerates deterioration of what remains.

SITE PHOTOS



Multiple paving types, cracking and differential settling



Wall facade failure



Surface cracking and repair

OCP Downtown Development Permit Area

The Official Community Plan (2025) establishes a Downtown Development Permit Area (DPA) that applies specific design standards to Main Street.

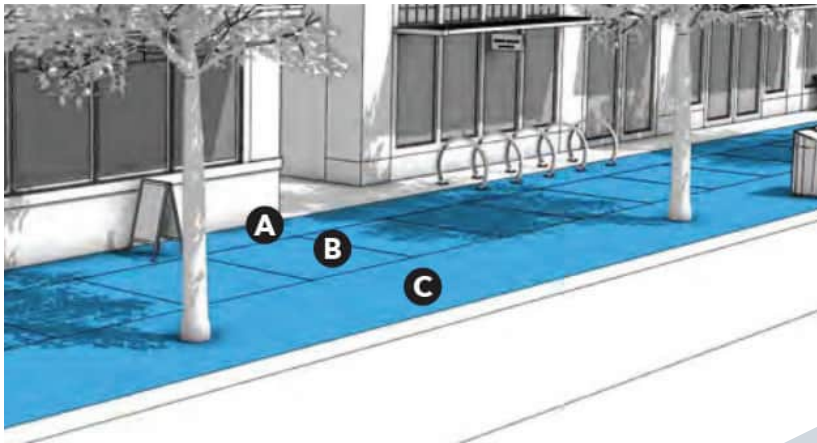


Image: Village of Radium OCP, pg 92, 2025

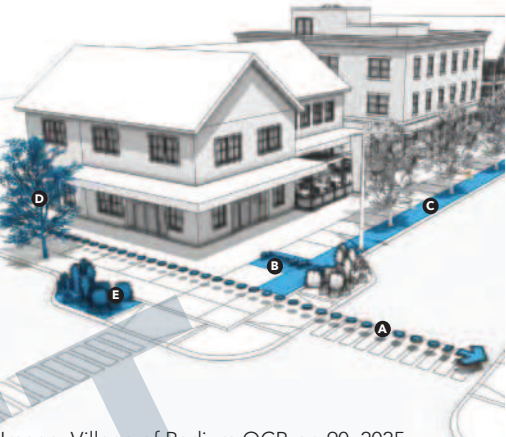


Image: Village of Radium OCP, pg 90, 2025

Source	Direction for Main Street
6.9.17	Streets in the Downtown DPA should have sidewalks on both sides of the street.**
6.9.18	- Each Main Street sidewalk should be comprised of: (a) frontage zone of 0.3–1.0m between buildings and the pedestrian through zone; (b) pedestrian through zone of 2.25–3.0m with no obstructions; and (c) hardscape amenity zone of 1.5–3.0m between the street and the pedestrian through zone.
6.9.20	Amenity zones should include trees, benches, bike racks, lighting, and garbage and recycling bins.
6.9.21	Create intersection bump-outs at all intersections to shorten pedestrian crossing lengths and integrate landscaping and potentially public art, while not restricting safe vehicular visibility.
6.9.22	All public spaces, commercial and public buildings should be designed to be accessible for those with mobility or sensory challenges.
6.9.24	Outdoor spaces, including patios and plazas, should incorporate interventions to make outdoor space useable throughout the year, including shelter from rain, sun and wind, outdoor heating, lighting, and air movement.

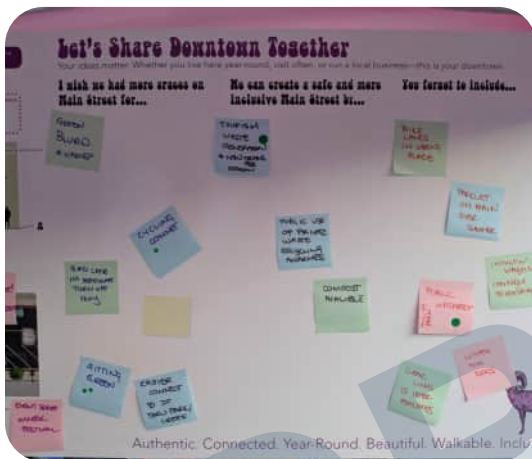
**Note: Main Street East and West are to be considered one street for the purpose of sidewalks on both sides of the street.

What We Heard

The Main Street Design Strategy was shaped through direct engagement with the community.

How We Engaged:

- Market on Main Pop-Up (August 22, 2025): Informal pop-up at the summer market where residents and visitors shared priorities and voted on early ideas directly on Main Street.
- Meet, Greet, and Eat (October 8, 2025): Community open house booth where residents, Council, and staff reviewed draft concepts and confirmed priorities through dot voting.
- Staff and Council Consultation: Ongoing input from Village staff and Council to ground community ideas in maintenance, drainage, and operational realities.



Key Themes:

- **Comfort Comes First:** Seating and shade were top priorities, with people asking for places to sit that are protected from sun, wind, and rain.
- **Safety and Accessibility Matter:** Uneven sidewalks, difficult crossings, and accessibility gaps were common concerns, with safe and continuous sidewalks seen as essential.
- **People Want Reasons to Stay:** Strong support emerged for public art, programming, and small gathering spaces that make Main Street feel active beyond shopping.
- **Year-Round Use Is Essential:** Cooling, weather protection, lighting, washrooms, and waste management were identified as key gaps, especially during peak seasons.
- **Natural, Durable Design Is Preferred:** Community favoured natural materials and long-lasting design, with durability and ease of maintenance of equal importance as appearance.



Guiding Principles

The following guiding principles translate community priorities and existing policy direction into clear guidance for how Main Street should function, feel, and evolve over time. Together, they provide a consistent framework for design decisions and future investment.



CONNECTED BEYOND

Function as a connected, legible, and accessible network that links people to key destinations within downtown and beyond.

- Prioritize safe, intuitive movement for all users in all seasons
- Strengthen connections between downtown, parks, and surrounding areas
- Improve clarity and legibility for residents and visitors
- Balance efficient vehicle movement with a people-first experience



STOP SIT STAY

A comfortable and welcoming place where people choose to spend time, not just pass through.

- Support lingering, gathering, and everyday use
- Create an inclusive public realm for all ages and abilities
- Improve comfort and usability throughout the year
- Reinforce downtown as a social and community hub



ACTIVE & ANIMATED

Be lively, flexible, and capable of supporting year-round activity and local identity.

- Encourage activity beyond shopping, including events and informal use
- Support local culture, creativity, and expression
- Enable flexible use of space over time
- Create reasons for people to return throughout the year



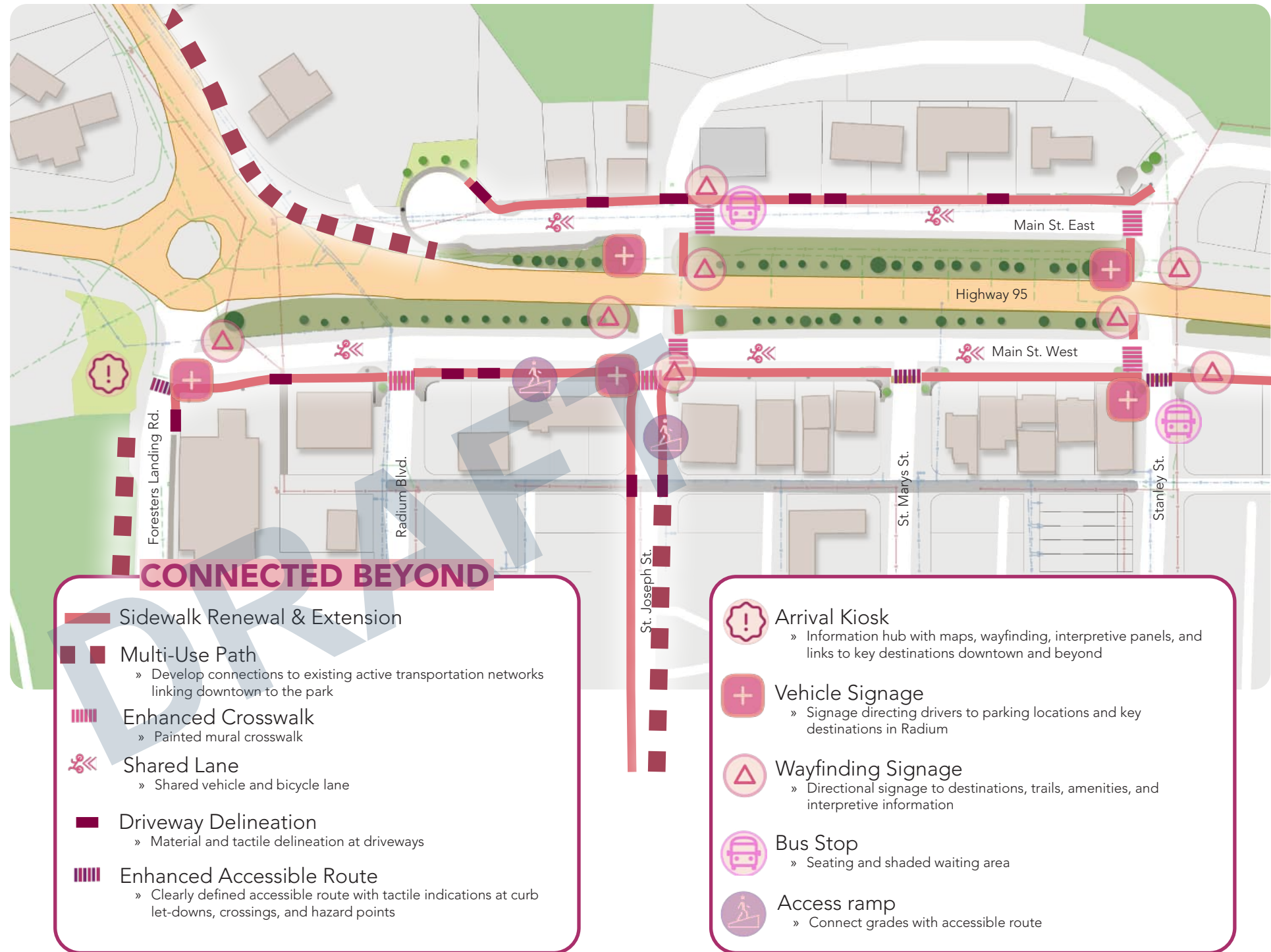
NATURAL & FUNCTIONAL

Integrate natural systems and durable design to support long-term performance and identity.

- Reflect the local landscape and environmental context
- Improve resilience to climate and seasonal conditions
- Balance aesthetics with durability and ease of maintenance
- Integrate ecological function into everyday infrastructure and placemaking



Connected Beyond



CONNECTED BEYOND

- Sidewalk Renewal & Extension
- Multi-Use Path
 - » Develop connections to existing active transportation networks linking downtown to the park
- Enhanced Crosswalk
 - » Painted mural crosswalk
- Shared Lane
 - » Shared vehicle and bicycle lane
- Driveway Delineation
 - » Material and tactile delineation at driveways
- Enhanced Accessible Route
 - » Clearly defined accessible route with tactile indications at curb let-downs, crossings, and hazard points

- Arrival Kiosk
 - » Information hub with maps, wayfinding, interpretive panels, and links to key destinations downtown and beyond
- Vehicle Signage
 - » Signage directing drivers to parking locations and key destinations in Radium
- Wayfinding Signage
 - » Directional signage to destinations, trails, amenities, and interpretive information
- Bus Stop
 - » Seating and shaded waiting area
- Access ramp
 - » Connect grades with accessible route

WHAT AND WHERE:

Main Street connects people clearly and safely to key destinations within downtown and beyond.

Pedestrian Network

- Sidewalk extensions at key crossings
- Consistent accessible route with tactile cues
- Marked crossings at all major intersections
- Continuous pedestrian priority across driveways

Cycling Connections

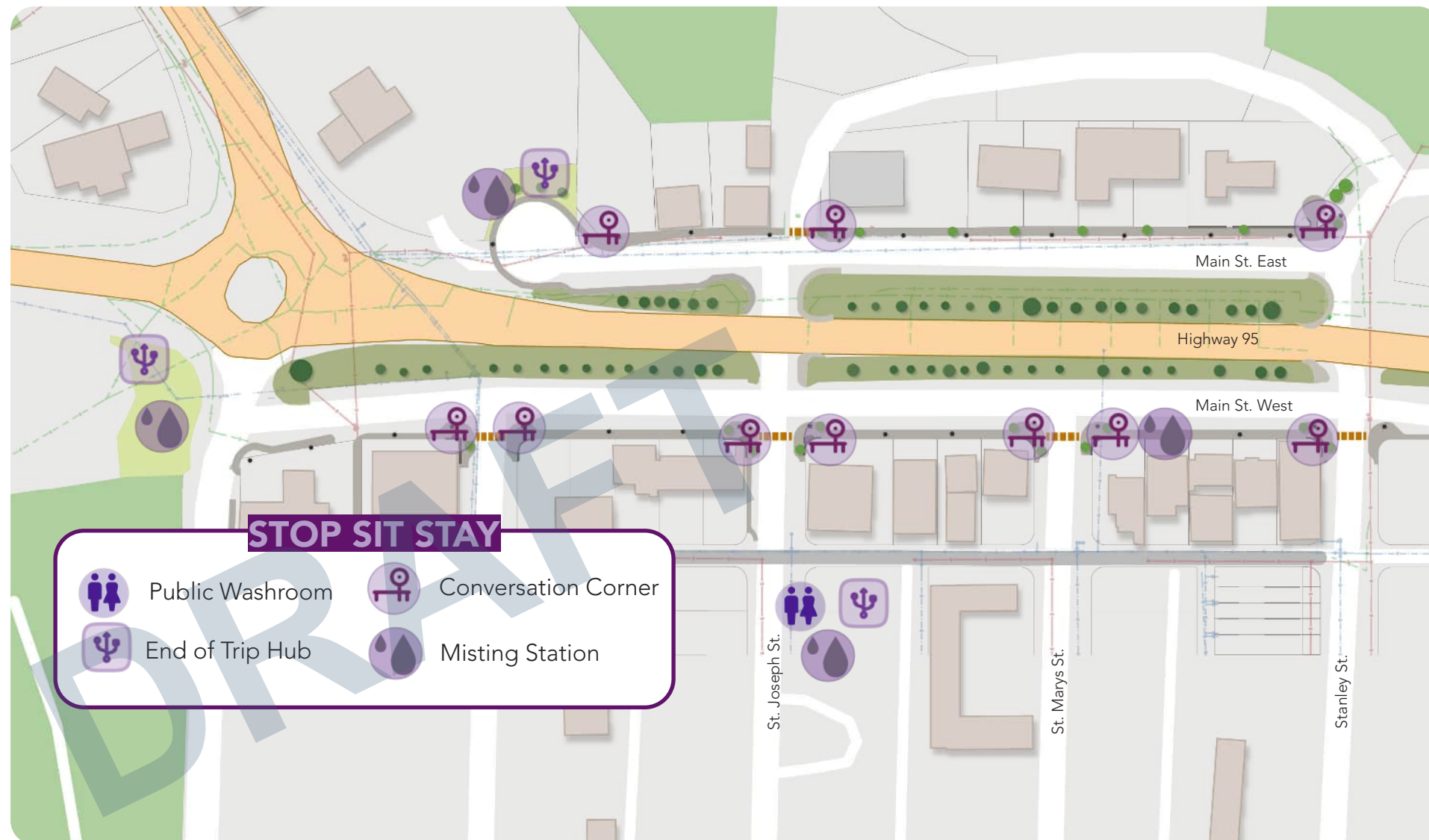
- Shared lane treatments
- Connections to park and regional trail systems
- Bike parking and amenities at key destinations

Wayfinding and Arrival

- Directional signage for drivers
- Information kiosks at major nodes
- Clear connections to destinations beyond Main Street



Stop Sit Stay



WHAT AND WHERE

Main Street is comfortable and easy to use. People stop because it feels good to be there.

Destination

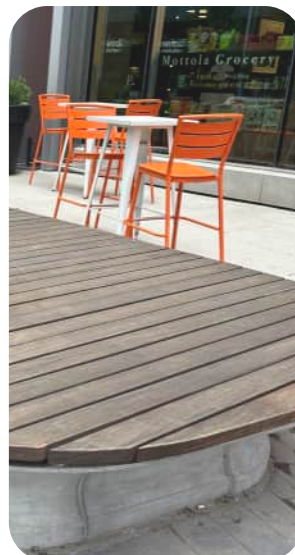
- Create comfortable and unique experiences
- Visible, accessible, and usable year-round

Comfort and Amenities

- Seating and shade at regular intervals
- Universally accessible and easy to use year-round
- Lighting for evening and winter
- Central, visible washroom location
- Drinking water at key nodes

Conversation Corners

- Clustered amenities (seat, shade, waste, bike)
- Located at intersections and mid-block
- Use a consistent kit-of-parts



💡 Active & Animated



WHAT AND WHERE

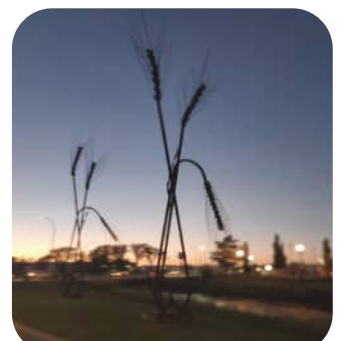
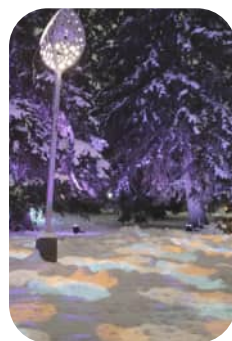
Main Street supports activity and feels alive year-round.

Placemaking and Identity

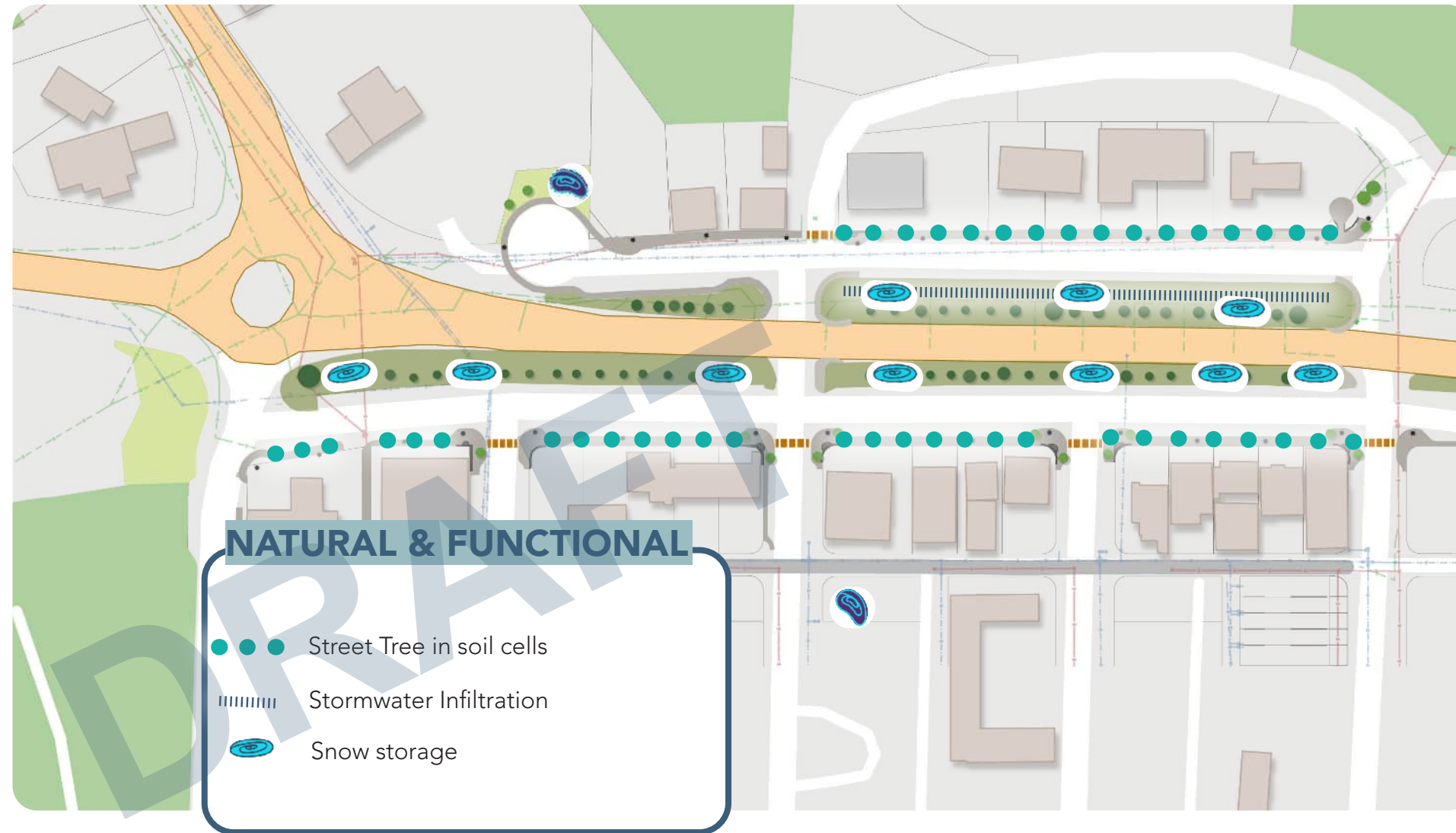
- Repeatabe elements create a distinct identity
- Sculptural seating
- Destination sign photo moment(s)
- Decorative lighting
- Blank wall and asphalt murals

Programming Infrastructure

- Space to support food trucks, markets, and events
- Integrate play and performance into gathering spaces



Natural and Functional



WHAT AND WHERE

Main Street is designed to handle climate, drainage, and maintenance without added complexity.

Street Trees and Canopy

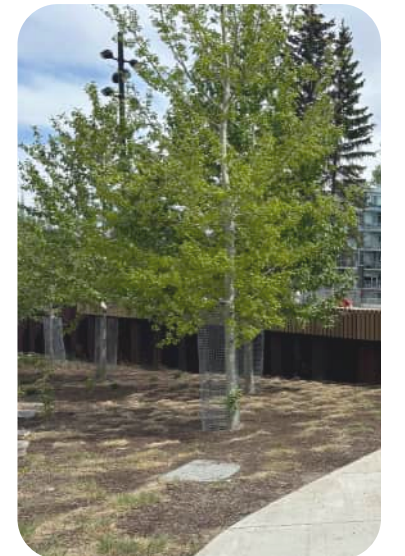
- Trees at regular spacing (8–10 m)
- Fire-smart and climate adapted species suited to local climate
- Align trees with seating and nodes
- Provide adequate soil volume

Stormwater Management

- Infiltration planting at curb extensions
- Fix known drainage issues during reconstruction

Maintenance and Performance

- Consistent palette: concrete, stone, weathering steel, timber
- Designed for freeze-thaw and salt exposure
- Avoid complex or high-maintenance details
- Defined snow storage areas
- Avoid features that trap ice or block plowing



Main Street Strategy





Destination Radium



Radium's bold and memorable bighorn sculpture is the central feature in the intersection of Highway 93 and Highway 95. The beautiful artwork is effective in establishing a clear community identity, but is in a location that is not safe for pedestrians to access. Creating a destination sign that is welcoming and safe for visitors to access, fun to interact with, and offers a delightful opportunity to capture a joyful memory initiates a sequence of shareable moments that turn a drive-through into a destination stop, and a first-time visitor into effective marketing.

The optimal location for this feature remains flexible, but could occur in Rotary Park, with an undeveloped municipal parcel or different location entirely.



Radium Rock Flock



Radium's bighorn sheep are the town's most recognizable residents.

Positioned at the gateway, at conversation corners, and where space permits, the sculptural seating created by the rock flock serves several purposes: functional seating ; intuitive wayfinding; anchoring arrival points and drawing people deeper into the Village.

Building upon the identity established in the round-about and paired with a bold destination sign, they signal that this is a place worth stopping for.

Small towns that have successfully leveraged Instagram-worthy landmarks report significant tourism increases over pre-social media levels, with direct impacts on local employment, property values, and business development.



Conversation Corner



Each Conversation Corner combines seating, shade, waste, bike parking, and lighting into a single, coordinated space. This reduces clutter along the street and creates clear, usable nodes. Seating is designed to support both group and individual use, with a mix of configurations that allow people to gather, pause briefly, or sit alone.



Placed where people naturally stop—at crossings, transitions, and near destinations—Conversation Corners make Main Street more comfortable and easier to use without interrupting pedestrian flow.



Street tree and stormwater integration

Integrated seating and pedestrian lighting with continuous curve for easy snow clearing

Temporary snow storage

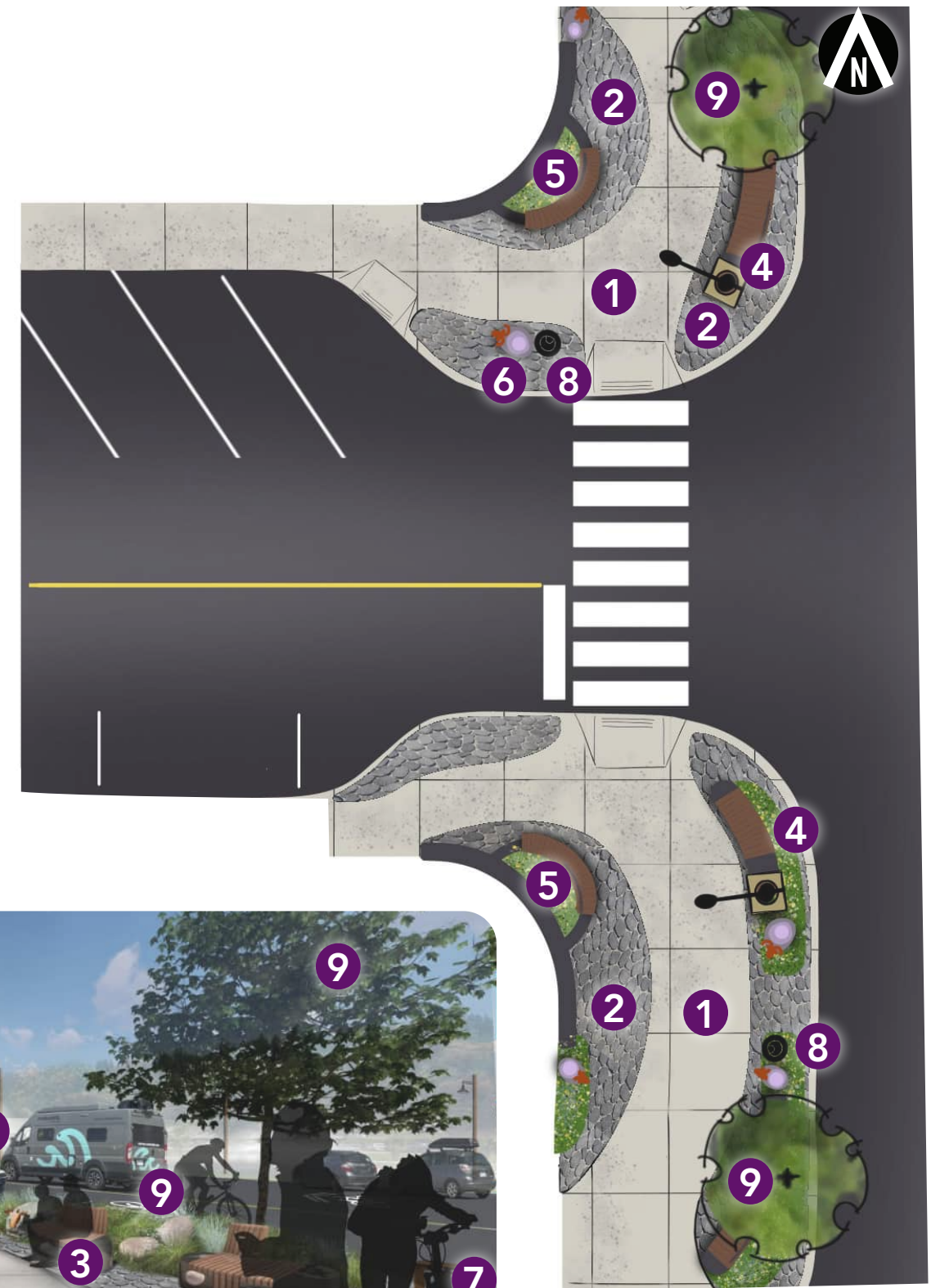
Continuous accessible route

Improved seating on existing planter walls

Art activation

LEGEND

- 1 Primary sidewalk
- 2 Amenity zone
- 3 Accessible seating
- 4 Bench with integrated lamp base
- 5 Wall facade renewal with seating
- 6 Sculptural seating
- 7 Bike rack
- 8 Waste receptacle
- 9 Resilient plantings



The Hot Spot

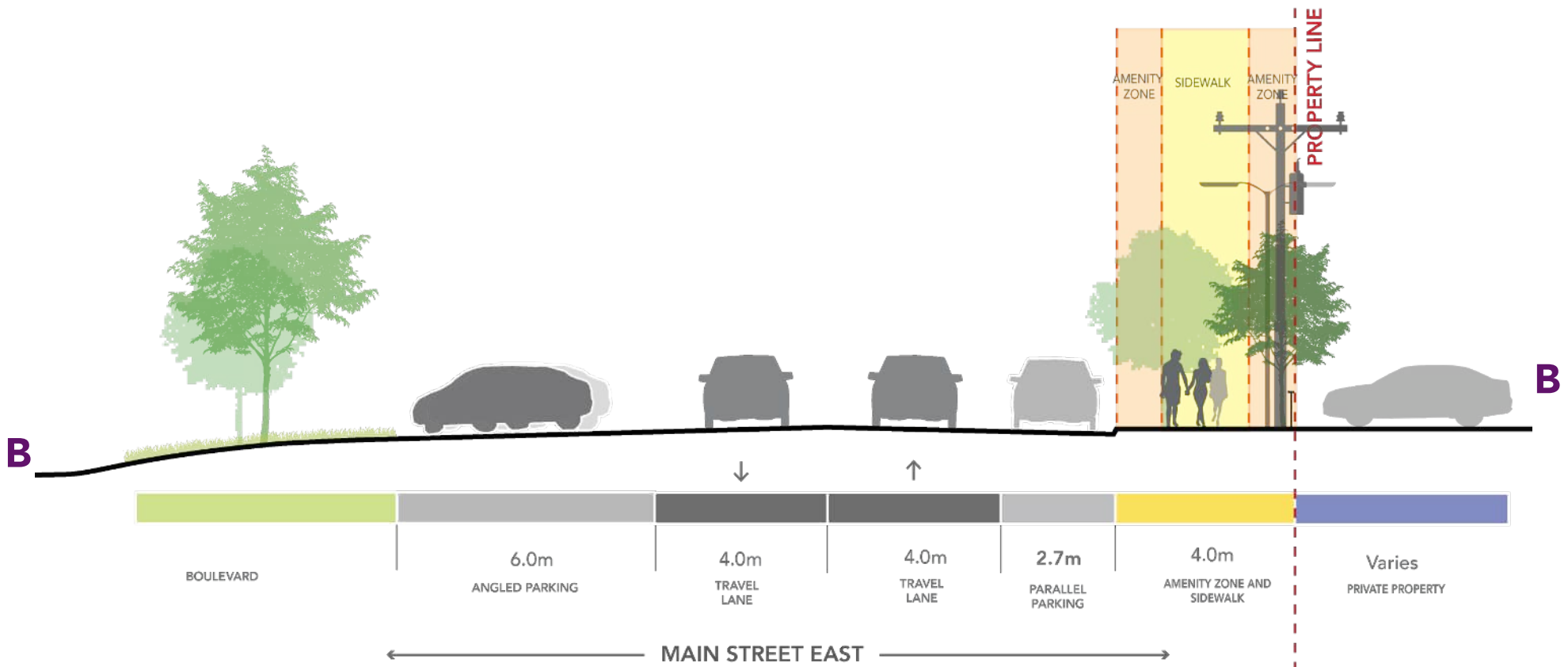
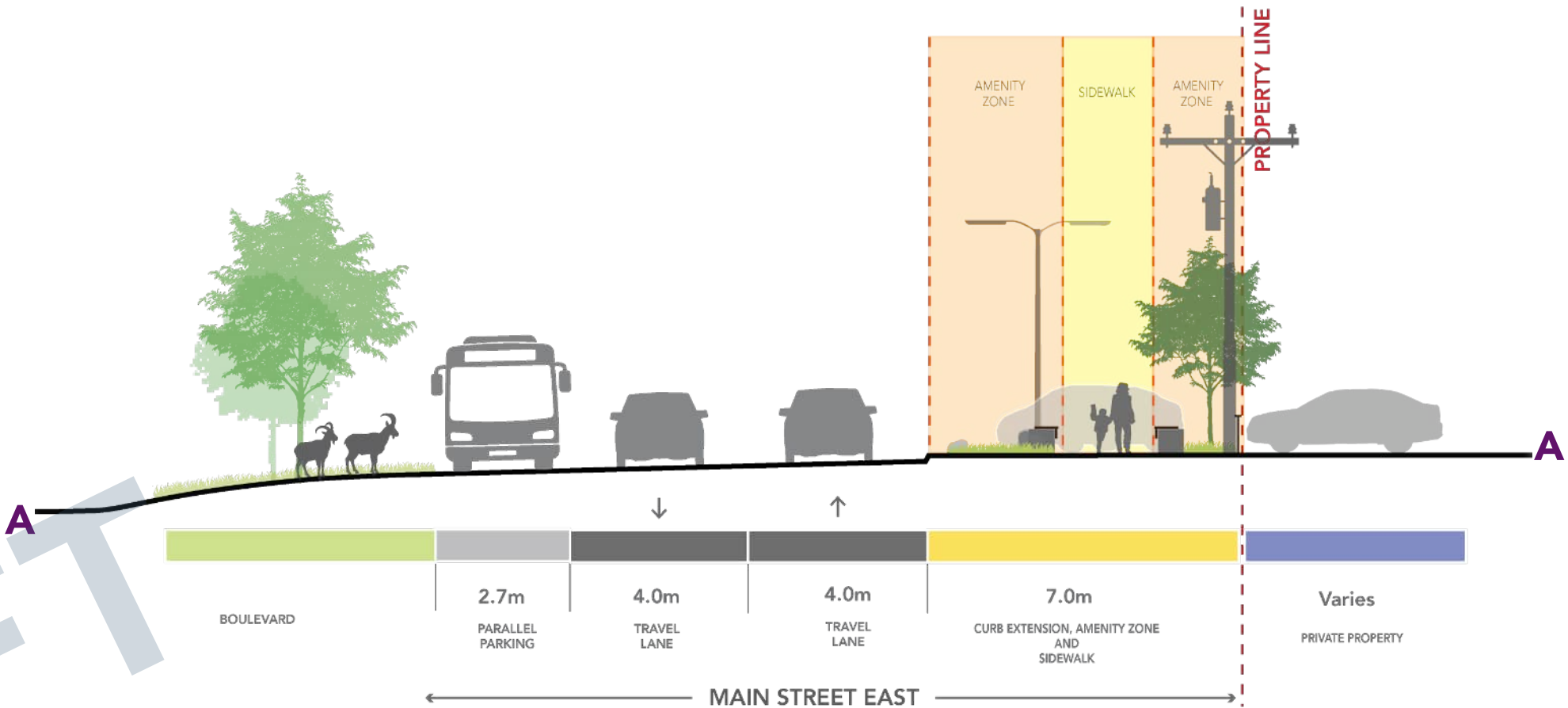
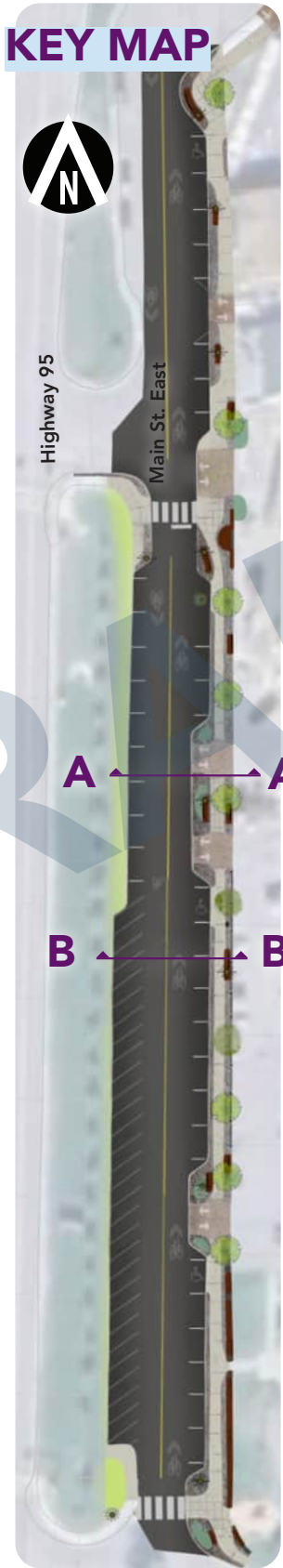


LEGEND

- 1 Perimeter fence
- 2 Vendor space
- 3 Synthetic lawn
- 4 Movable furniture
- 5 Washroom
- 6 Sculptural seating
- 7 Rock flock seating
- 8 Shade trees
- 9 All-ages play

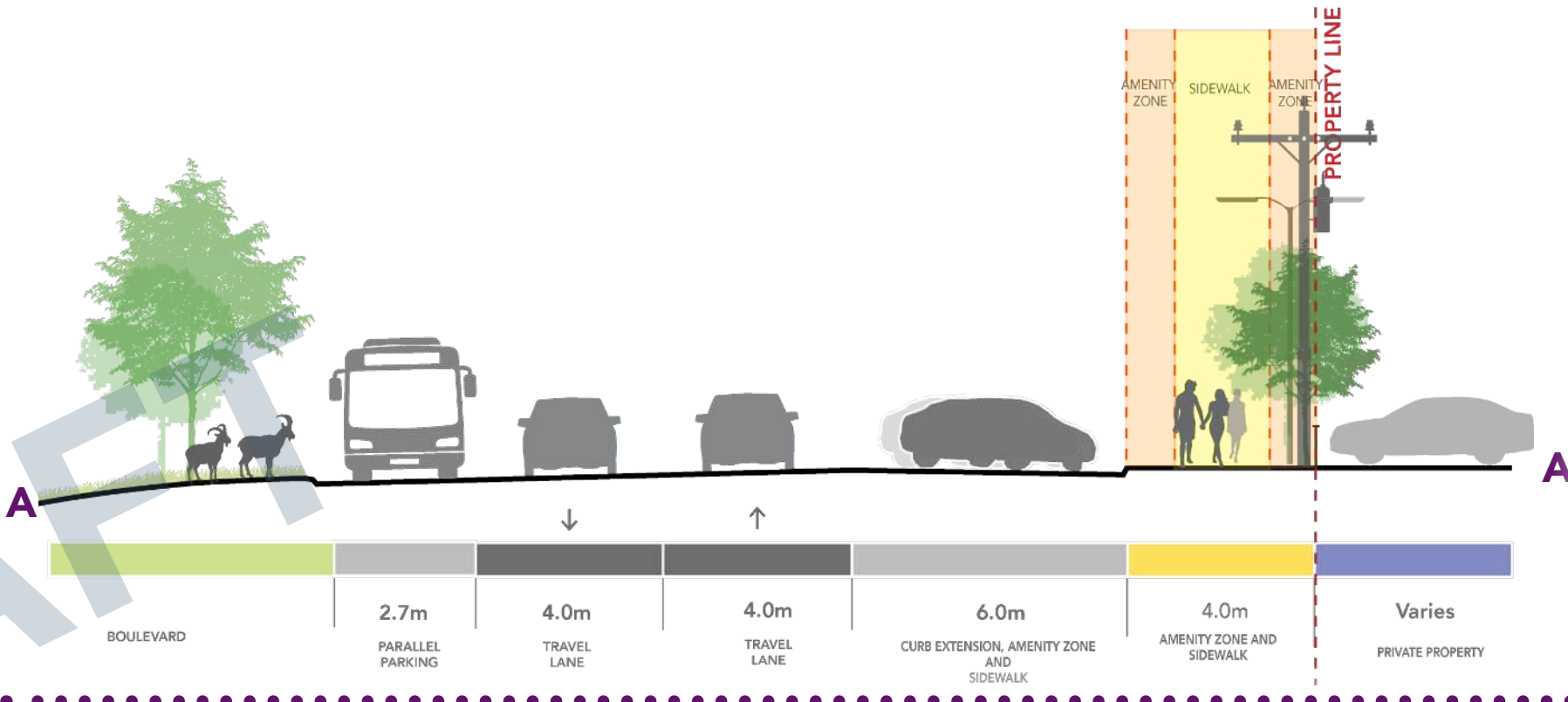
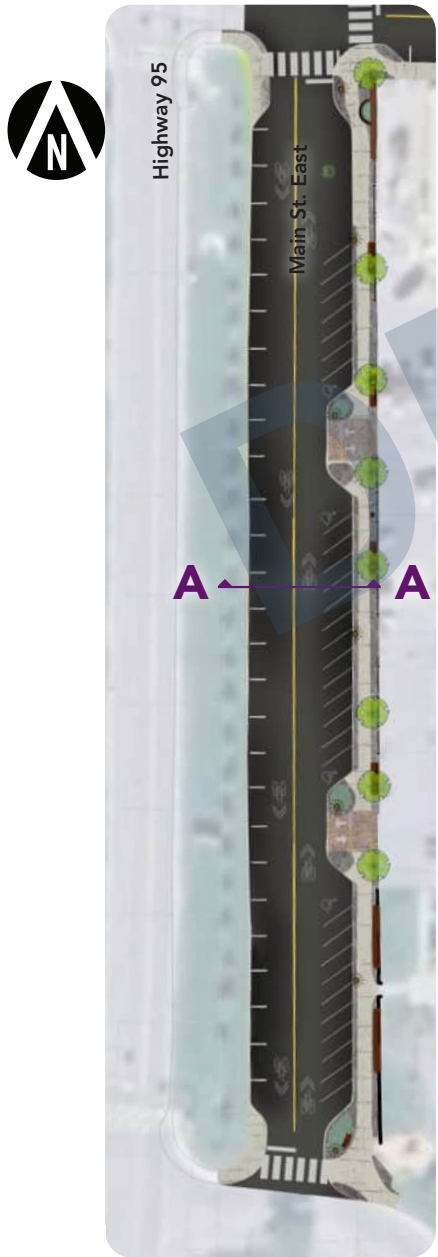


Main Street East

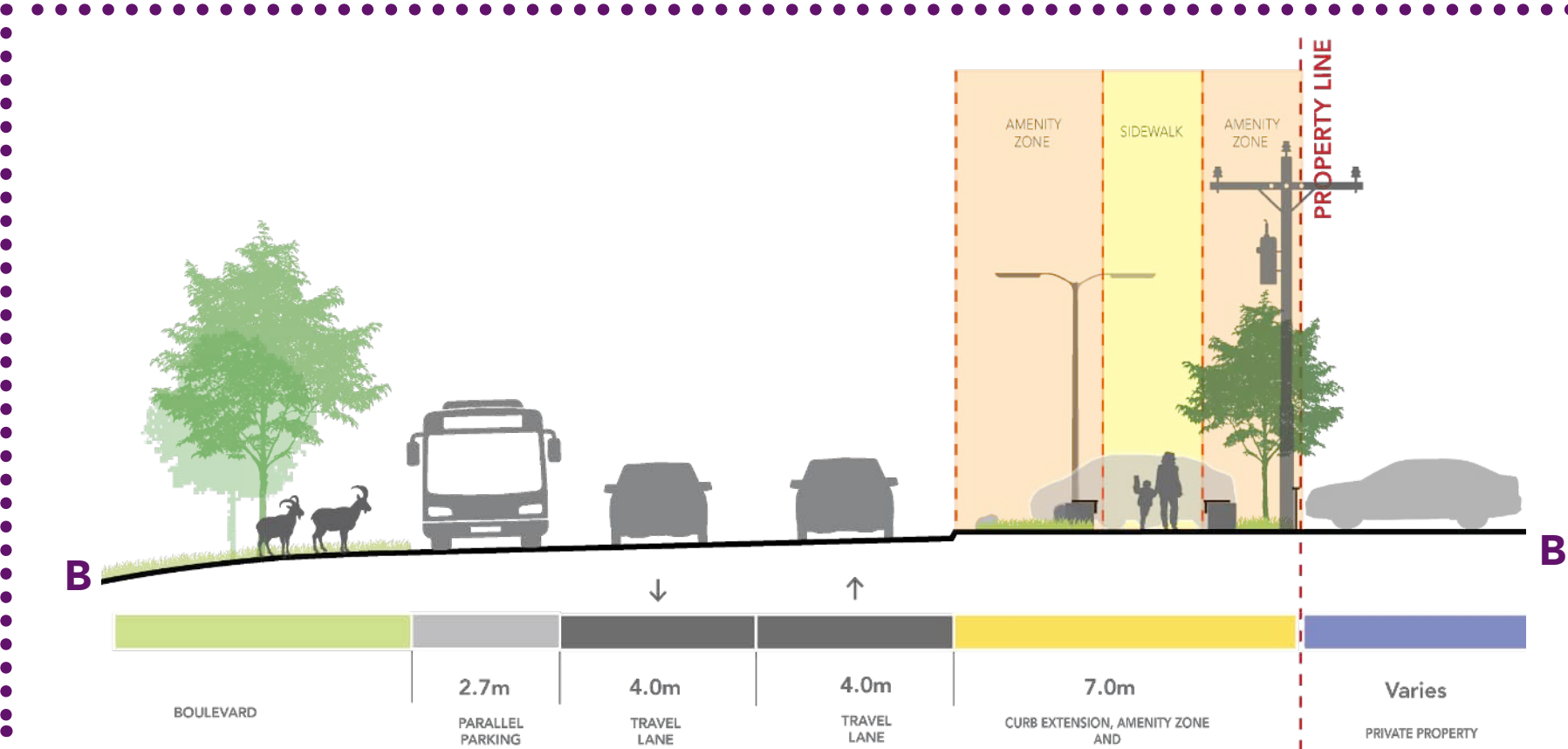
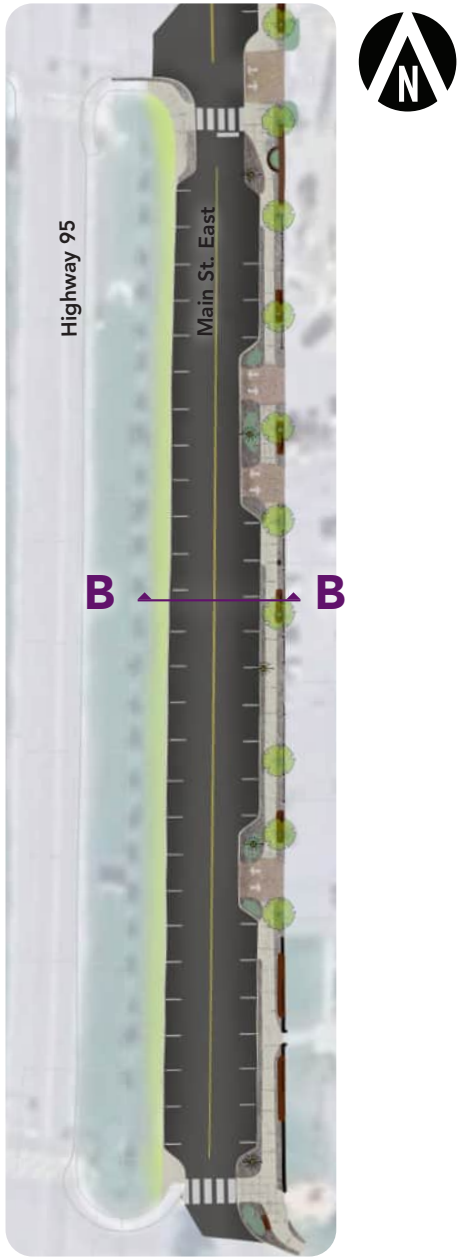


Main Street East- Alternative Designs

BUSINESS FRONTAGE
ANGLE PARKING

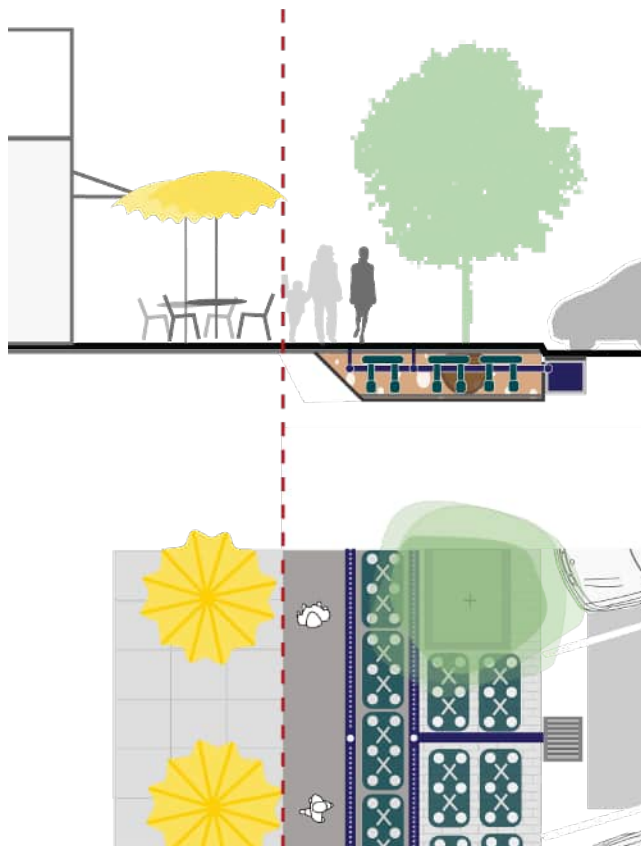


DOUBLE-LOADED
PARALLEL
PARKING



Main Street West

KEY MAP

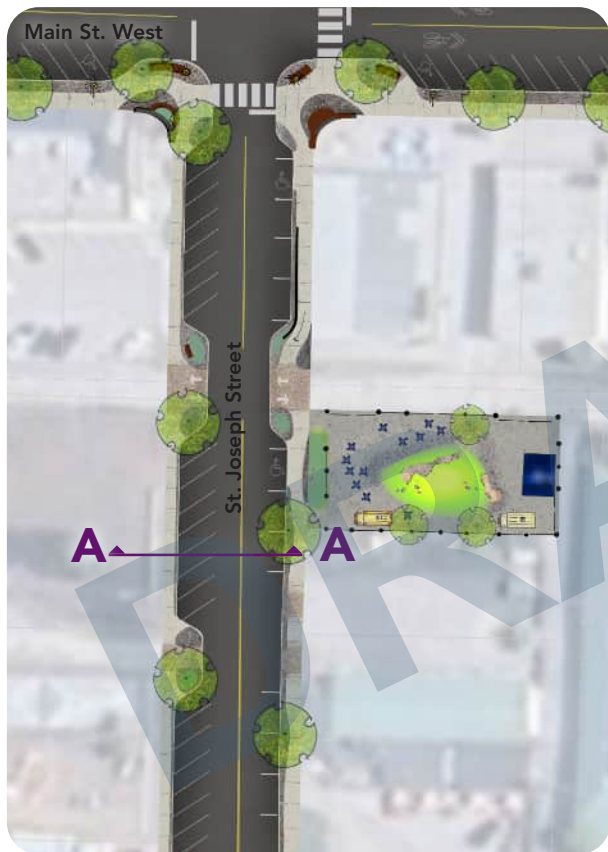


Healthy urban trees and stormwater catchment

Beneath the amenity zone, soil cell can provide a load-bearing structural cell system that protects uncompacted soil volumes for street tree roots. Soil cells link end-to-end so roots share the soil, pavement stays stable, and trees thrive. The soil trench doubles as a bioretention feature: collecting street runoff into the trench where it filters through growing medium, irrigates trees, mitigating the drainage and pooling issues that have accelerated surface deterioration along Main Street.

St. Joseph's Street Park to Path Connection

KEY MAP



Materials Palette

Warm Earth Tones and Natural Materials



Wood and Composite Materials

- Resilient hardwood, composite, or thermally-modified wood products create comfortable and accessible seating opportunities on existing walls and new seating as well.
- Material adds warmth and texture at the pedestrian level
- Wood or wood-like materials also support lighting and small structures
- Selected for durability and natural aging

Stone

- River stone and natural boulders
- Rounded cobbles in blue-grey and ochre tones
- Used in walls, edges, and feature elements

Weathering Steel

- Used for site furnishings and accents
- Connected to material language already in place
- Durable, low-maintenance finish
- Provides contrast within a restrained palette

Abrasive-Blasted Concrete

- Primary surface for sidewalks and plazas
- Durable under freeze-thaw and winter maintenance
- Provides a consistent, slip-resistant walking surface

Patterned and Coloured Hard Surfaces

- Secondary surface for pedestrian areas, found in amenity zones and buffering the vehicular areas from the sidewalks
- Can be achieved with concrete unit pavers or cast in place concrete with stamped pattern
- Provide strong visual and tactile contrast within the streetscape subtly delineating areas for gathering and lingering

Native and Drought-Tolerant Planting

- Selected for low water use and long-term resilience
- Supports local ecology and reduces maintenance



Materials Palette

Wall Facades

River rock masonry veneer on the small retaining walls throughout Main Street exhibit considerable deterioration in several areas. The underlying concrete walls remain structurally intact, but the decorative face requires attention in many locations.

Many of the walls with failing veneer are in prominent locations that are ideal for enhancing the accessibility of the seating with wall-top benches.

Removing the veneer before placing new hardscape surfaces allows for access to the planter edge and creates a clean foundation to work from for new hardscape and veneer.

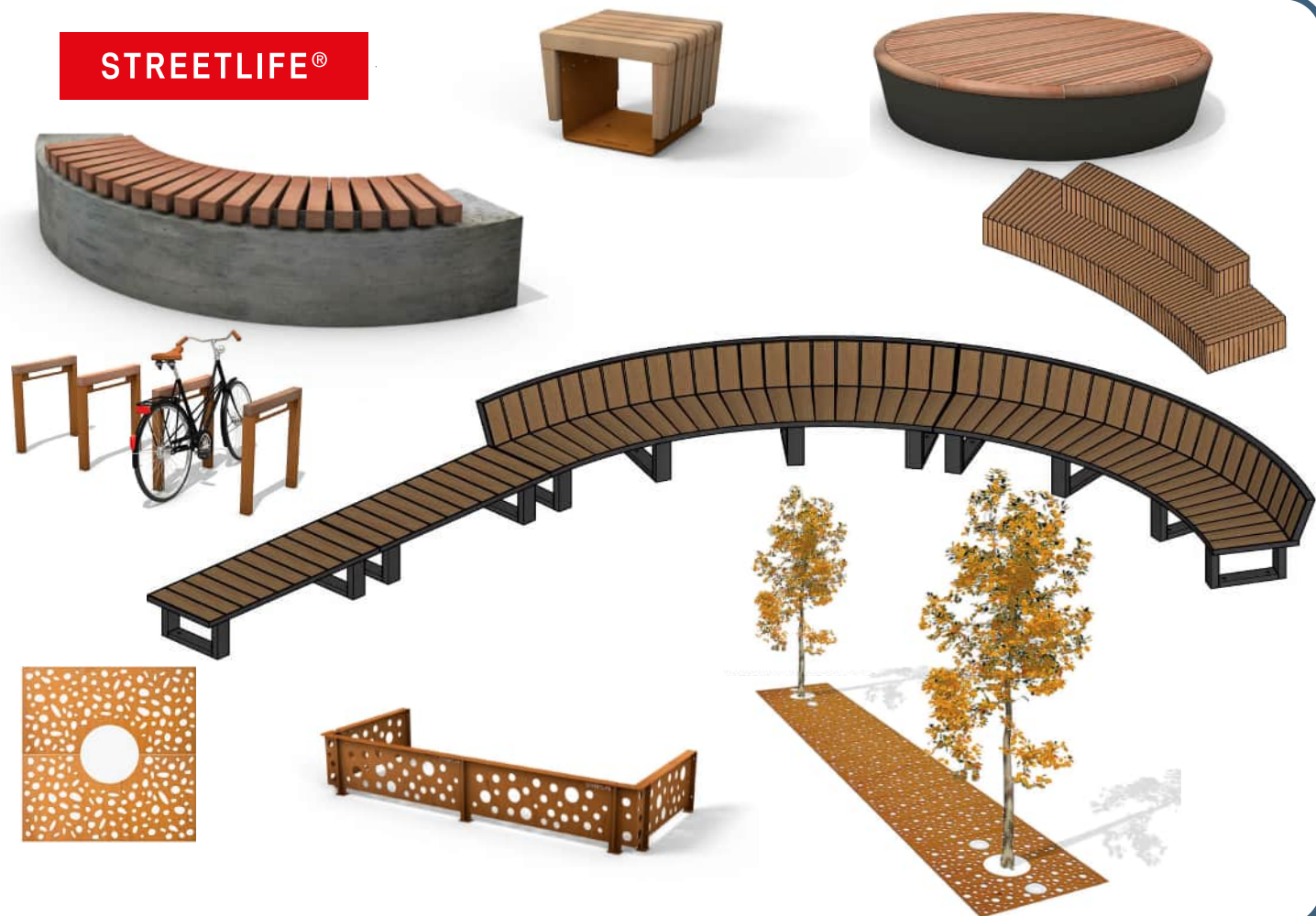
Wall top seat with apron



Restore decorative river rock- new facade pattern



STREETLIFE®



Complementary Site Furnishings

Wishbone
site furnishings

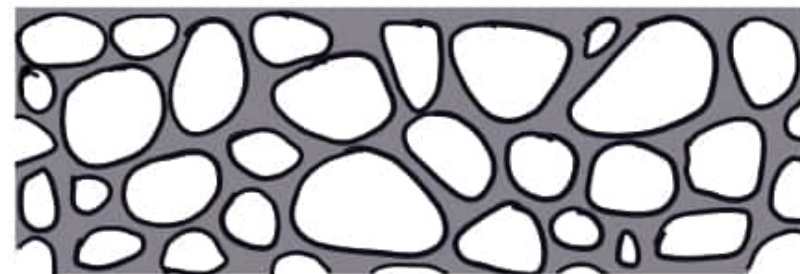


Materials Palette

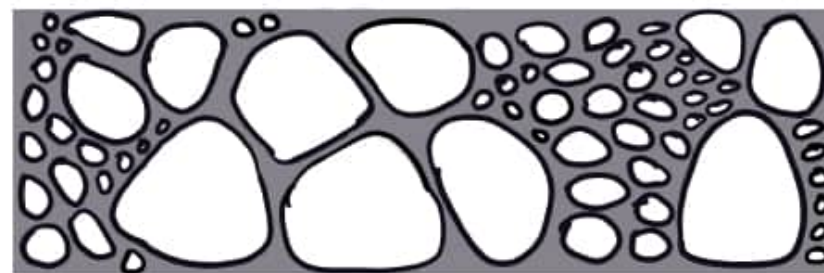


Masonry Facade Patterns

New Facade Option 1

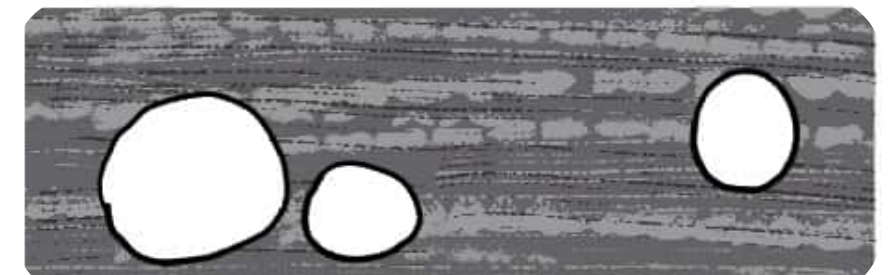


Transition from the existing river rock veneer pattern that exhibits little variety in rock sizes, and a uniform texture throughout. Walls with this treatment can remain as long as they are in good condition.



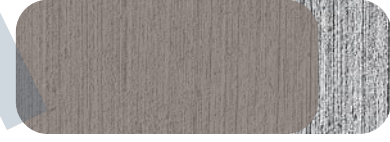
New river rock masonry veneer pattern:
Deliberate variety in rock sizes
Similar sizes grouped together
Reads like a sorted gravel bar in a river

New Facade Option 2



Concrete reveal with isolated river rocks:
Existing concrete wall exposed and ground smooth
Isolated river rock accents anchored into face
Can be implemented as a low-cost alternative to bench apron or rock veneer

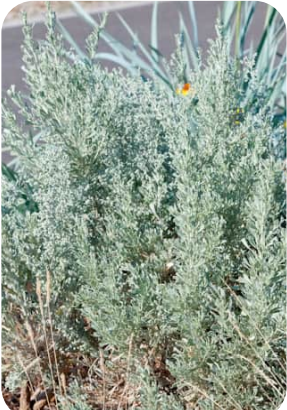
Materials Palette

HARDSCAPE			
CONDITION	MATERIAL	COST	KEY CONSIDERATIONS
SIDEWALK	Medium abrasive blasted concrete  	\$\$	- Refined visual quality, intentional and elevated aesthetic - Subtle aggregate reveal of aggregates present aesthetic opportunities - Specify air-entrained mix ($6 \pm 1\%$ air) for freeze-thaw durability. - Penetrating sealer recommended at Year 1; reapply every 5–7 years - Sealing recommended every 2–3 years to prevent surface spalling
	Broom finished concrete  	\$	- Simple utilitarian appearance, elevated by clean saw-cut joints - Sealing recommended every 2–3 years to prevent surface spalling
DRIVEWAY CROSSING	Integrally coloured broom finish concrete  	\$\$\$	- Strong visual contrast and tactile differentiation for both pedestrians and approaching drivers - Sealing recommended every 2–3 years to prevent surface spalling - Typically a thicker or reinforced slab
AMENITY ZONE	Tree grates - individual trees and running strips   	\$\$-\$\$\$\$	- Low routine maintenance and long lifespan - Strong visual and tactile differentiation - Supports stormwater integration and enhances tree health - Excellent winter performance - Select pattern for aesthetic consistency and accessibility
	Concrete unit cobble pavers  	\$\$	- Strong visual and tactile differentiation - Consistency in finish between phases easiest to manage - Re-leveling is possible in the event of heaving or differential settlement throughout - Recommend re sanding joints every 3–5 years - Unit pavers may be discontinued during the life of the street, therefore a strategic Village stockpile for ongoing maintenance and renewal is recommended
	Cast-in-place concrete - Exposed aggregate  	\$\$\$-\$\$\$\$	- Monolithic construction eliminates joint maintenance - Will require high degree of quality control to maintain consistency between phases - Phased installation and repair of damaged sections will still require attention to maintain consistency with original finish - Sealing recommended every 2–3 years - Aggregates can be specialty stone, glass, and/or other materials to create a distinct look and identity
	Cast-in-place concrete - Stamped pattern  	\$\$-\$\$\$	- Monolithic construction eliminates joint maintenance - Consistency between phases may be easier to manage than exposed aggregate - Phased installation and repair of damaged sections will still require attention to maintain consistency with original finish

Materials Palette

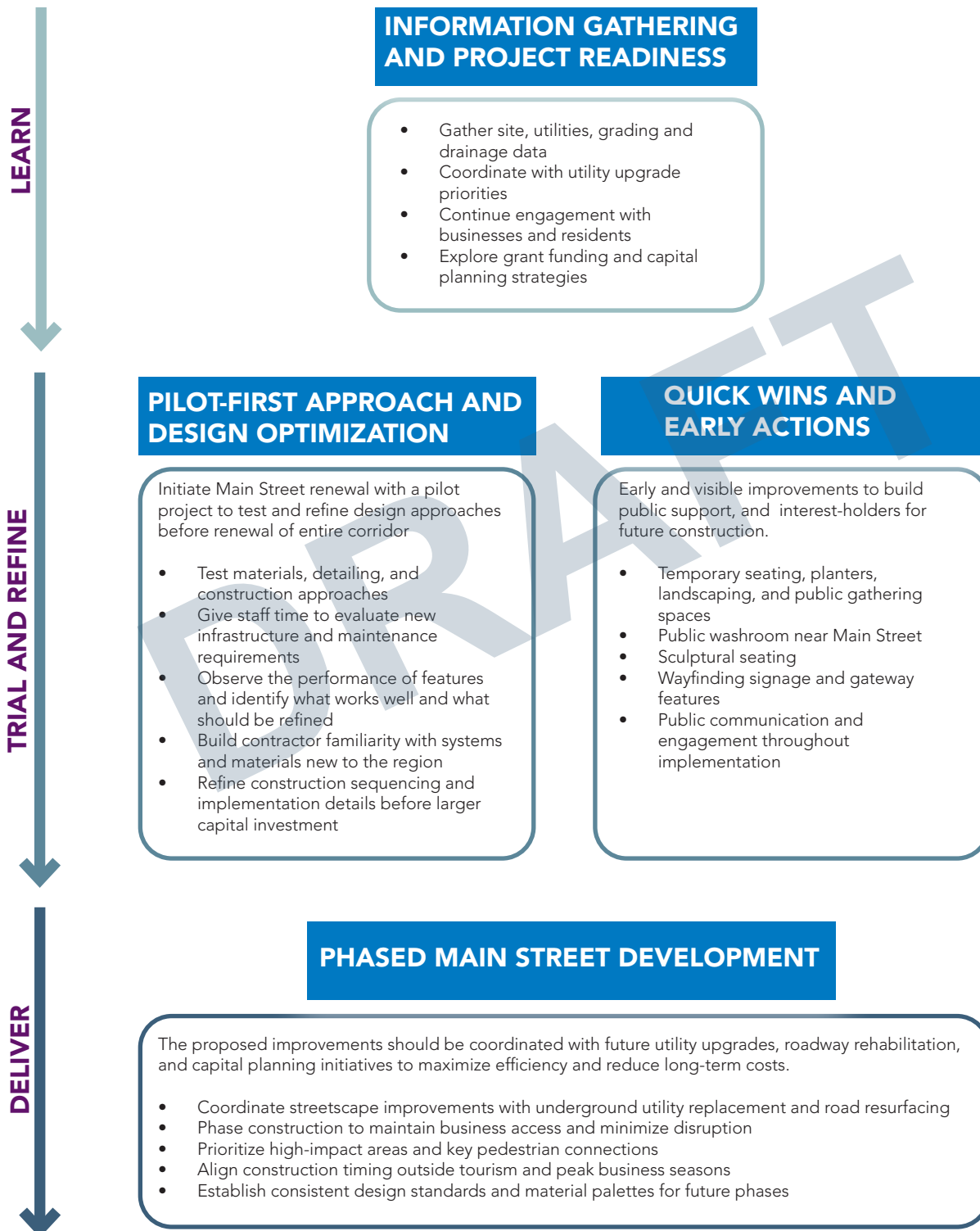
HARDSCAPE			
CONDITION	MATERIAL	COST	KEY CONSIDERATIONS
TACTILE WARNING STRIP	Metal tactile warning strip 	\$\$\$	- Most durable and longest-life detectable warning solution - Higher upfront cost; lowest lifecycle cost - Natural warm tone or polished metal finishes are available
	Pre-cast concrete dome pavers with integral colour 	\$\$	- Lower life-cycle cost with reasonable longevity - Freeze-thaw and heaving risk — individual pavers can be displaced by frost heave in poorly drained base conditions
LIGHTING			
CONDITION	MATERIAL	COST	SUPPLIER
PEDESTRIAN	Aluminum pole w/ decorative look-a-like wood panel base feature 	\$\$\$	- Steel H-beam upright poles - Accent panels can be a wood look-alike or another pattern that contributes to the community identity - Simple luminaire held on arms can be double or single sided - Include banners, wayfinding and basket arms - Align with Dark Sky principles - Primary intent is to illuminate the pedestrian space
		\$\$	- Steel round upright poles - Customizable powder-coat colour - Single acorn top luminaire or luminaire on double or single arms - Include banners, wayfinding and basket arms - Align with Dark Sky principles

Materials Palette

SOFTSCAPE			
CONDITION	MATERIAL	COST	SPECIES
PLANTINGS	Large canopy street tree 	\$\$\$	• Autumn Blaze Maple • Pin Oak • Thornless Honeylocust • Dropmore Linden
	Small canopy street tree 	\$\$	• Schubert Chokecherry • Black Hawthorn • Crabapple • Mountain Ash • Amur Maple
	Resilient shrub areas   	\$\$	• Bluebunch Wheatgrass • Rough Fescue • Rocky Mountain Fescue • Tufted Hairgrass • Pennsylvania sedge • Aster sp. • Penstemon sp. • Artemisia sp. • Coneflower • Blanketflower • Blue Oat Grass • Sedum sp.

Implementation

Implementation of the Main Street Design Strategy will proceed in phases, beginning with information gathering and coordination, followed by pilot projects and early quick-win improvements that test ideas, build confidence, and inform full Main Street implementation.

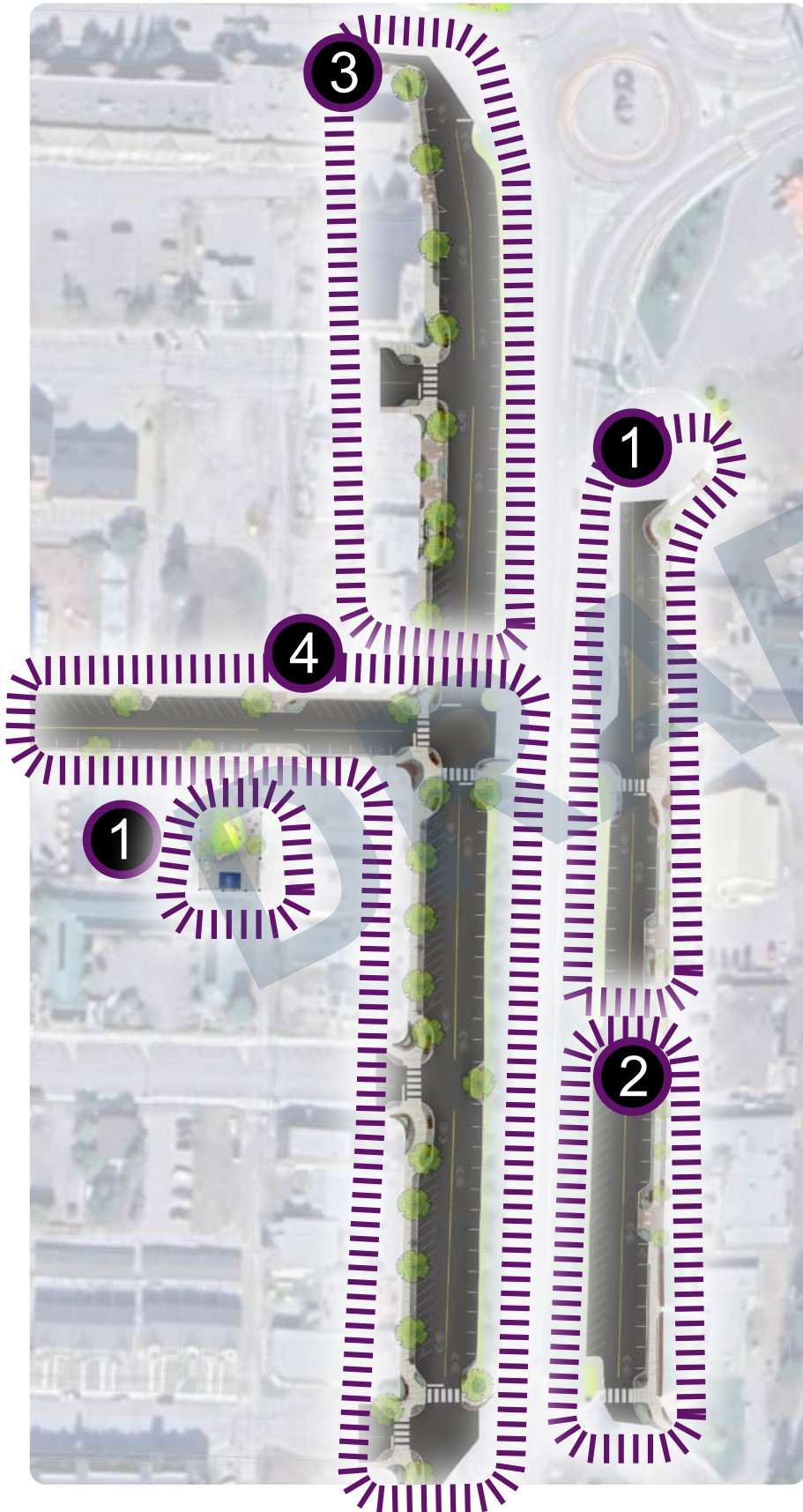


Capital Cost Estimates

Client:		Village of Radium Hot Springs			file: 1227.0001.01	
Project:		Main Street Plan			date: 2026-08-04	
Location:		Radium, BC			class: D	
					prepared by: SM/RM	
MAIN STREET COST ESTIMATE						
This estimate covers surface works in the Main Street Plan' (in 2026 dollars)						
Main Street East Improvements						
ITEM	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	ITEM TOTAL	
1 Pre-construction Allowances and Demolition						
	site survey	allowance	1	\$ 20,000.00	\$ 20,000.00	
	demolition, removals and disposals	allowance	1	\$ 30,000.00	\$ 30,000.00	
2 Hardscape Improvements						
	common excavation (500mm)	m2	4900	\$ 40.00	\$ 196,000.00	
	remove and replace unsuitable subgrade	m3	1500	\$ 120.00	\$ 180,000.00	
	subgrade preparation	m2	4900	\$ 5.00	\$ 24,500.00	
	curb and gutter (including base)	lin. m	500	\$ 280.00	\$ 140,000.00	
	asphalt (sub-base, base & 75mm asphalt)	m2	3300	\$ 150.00	\$ 495,000.00	
	concrete driveway (including base)	m2	200	\$ 325.00	\$ 65,000.00	
	concrete sidewalk (including base)	m2	600	\$ 260.00	\$ 156,000.00	
	amenity area premium pavement (including base)	m2	500	\$ 380.00	\$ 190,000.00	
	standard pavement marking	allowance	1	\$ 12,000.00	\$ 12,000.00	
	decorative pavement markings	allowance	2	\$ 50,000.00	\$ 100,000.00	
3 Landscape Improvements						
	street trees (includes tree grate, soil cell, growing medium)	ea	8	\$ 19,000.00	\$ 152,000.00	
	planting (includes growing medium and mulch)	m2	35	\$ 200.00	\$ 7,000.00	
4 Site Furnishings						
	concrete seat wall	lm	60	\$ 400.00	\$ 24,000.00	
	wall top bench	lm	100	\$ 1,000.00	\$ 100,000.00	
	wall top bench skirt	lm	70	\$ 500.00	\$ 35,000.00	
	sand blast with rock accents	lm	30	\$ 80.00	\$ 2,400.00	
	sculpture pedestal (metal cap with textured with river rock accents)	ea	5	\$ 300.00	\$ 1,500.00	
	restore retaining wall veneer (river rock masonry)	lm	40	\$ 200.00	\$ 8,000.00	
	rock flock	ea.	10	\$ 3,000.00	\$ 30,000.00	
	waste receptacle	ea	5	\$ 2,500.00	\$ 12,500.00	
	bike rack	ea	2	\$ 2,000.00	\$ 4,000.00	
	covered parklet	ea	1	\$ 65,000.00	\$ 65,000.00	
	vehicular signage	ea	2	\$ 20,000.00	\$ 40,000.00	
	screen fence	lm	70	\$ 250.00	\$ 17,500.00	
5 Lighting and Electrical						
	luminaire poles	ea	15	\$ 20,000.00	\$ 300,000.00	
	distribution	lm	50	\$ 180.00	\$ 9,000.00	
	power, service and controls	per block	3	\$ 25,000.00	\$ 75,000.00	
6 Servicing						
	drainage	lm	500	\$ 400.00	\$ 200,000.00	
	irrigation	allowance	1	\$ 80,000.00	\$ 80,000.00	
Main Street East Improvements Sub-Total:					\$	2,771,400.00
Hot Spot Pilot						
ITEM	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	ITEM TOTAL	
1 Demolition						
	demolition, removals and disposals	allowance	1	\$ 8,000.00	\$ 8,000.00	
2 Pedestrian Circulation						
	aggregate pathway (incl. sub-base and base)	m2	416	\$ 75.00	\$ 31,200.00	
3 Central Feature						
	excavation, subgrade preparation	m2	580	\$ 40.00	\$ 23,200.00	
	synthetic lawn safety surface - 150mm depth granular base	m2	90	\$ 450.00	\$ 40,500.00	
	edger	lm	50	\$ 220.00	\$ 11,000.00	
	playable art supply and installation	LS	1	\$ 300,000.00	\$ 300,000.00	
5 Buildings and Structures						
	washroom building (incl. allowance for servicing)	LS	1	\$ 500,000.00	\$ 500,000.00	
	shade awning	allowance	1	\$ 150,000.00	\$ 150,000.00	
13 Site Furnishings						
	tables and seating	ea.	10	\$ 5,000.00	\$ 50,000.00	
	rock flock	ea.	6	\$ 3,000.00	\$ 18,000.00	
	screen fence	lm	100	\$ 350.00	\$ 35,000.00	
	waste receptacle	ea.	3	\$ 3,000.00	\$ 9,000.00	
	bike rack	ea.	1	\$ 2,000.00	\$ 2,000.00	
14 Lighting and Electrical						
	luminaire poles	ea	4	\$ 20,000.00	\$ 80,000.00	
	distribution	lm	50	\$ 200.00	\$ 10,000.00	
	power, service and controls	each	1	\$ 40,000.00	\$ 40,000.00	
Landscape Improvements						
	street trees (includes tree grate, soil cell, growing medium)	ea	3	\$ 19,000.00	\$ 57,000.00	
Food Truck Hub Sub-Total:					\$	1,364,900.00

Main Street West Improvements						
ITEM	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	ITEM TOTAL	
1	Pre-construction Allowances and Demolition					
	site survey	allowance	1	\$ 20,000.00	\$	20,000.00
	demolition, removals and disposals	allowance	1	\$ 30,000.00	\$	30,000.00
2	Hardscape Improvements					
	common excavation (500mm)	m2	10000	\$ 40.00	\$	400,000.00
	remove and replace unsuitable subgrade	m3	14000	\$ 120.00	\$	1,680,000.00
	subgrade preparation	m2	10000	\$ 5.00	\$	50,000.00
	curb and gutter (including base)	lin. m	1000	\$ 280.00	\$	280,000.00
	asphalt (sub-base, base & 75mm asphalt)	m2	8000	\$ 160.00	\$	1,280,000.00
	concrete driveway (including base)	m2	100	\$ 325.00	\$	32,500.00
	concrete sidewalk (including base)	m2	1100	\$ 260.00	\$	286,000.00
	amenity area premium pavement (including base)	m2	600	\$ 380.00	\$	228,000.00
	standard pavement marking	per block	8	\$ 12,000.00	\$	96,000.00
	decorative pavement markings	allowance	4	\$ 50,000.00	\$	200,000.00
3	Landscape Improvements					
	street trees (includes tree grate, soil cell, growing medium)	ea	21	\$ 19,000.00	\$	399,000.00
	planting (includes growing medium and mulch)	m2	63	\$ 200.00	\$	12,600.00
	tree planting in planting (includes growing medium and mulch)	ea	5	\$ 1,200.00	\$	6,000.00
4	Site Furnishings					
	concrete seat wall	lm	40	\$ 400.00	\$	16,000.00
	wall top bench	lm	65	\$ 1,000.00	\$	65,000.00
	wall top bench skirt	lm	50	\$ 500.00	\$	25,000.00
	sand blast with rock accents	lm	15	\$ 80.00	\$	1,200.00
	rock flock	ea	10	\$ 3,000.00	\$	30,000.00
	restore retaining wall veneer (river rock masonry)	lm	18	\$ 200.00	\$	3,600.00
	waste receptacle	ea	7	\$ 2,500.00	\$	17,500.00
	bike rack	ea	4	\$ 2,000.00	\$	8,000.00
	covered parklet	ea	1	\$ 65,000.00	\$	65,000.00
	vehicular signage	ea	5	\$ 20,000.00	\$	100,000.00
	screen fence	lm	65	\$ 250.00	\$	16,250.00
5	Lighting and Electrical					
	luminaire poles	ea	30	\$ 20,000.00	\$	600,000.00
	distribution	lm	850	\$ 180.00	\$	153,000.00
	power, service and controls	per block	4	\$ 25,000.00	\$	100,000.00
6	Servicing					
	drainage	lm	500	\$ 400.00	\$	200,000.00
	irrigation	allowance	1	\$ 150,000.00	\$	150,000.00
Main Street West Improvements Sub-Total:					\$	6,470,650.00
St Joseph Street Improvements						
ITEM	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	ITEM TOTAL	
1	Pre-construction Allowances and Demolition					
	site survey	allowance	1	\$ 20,000.00	\$	20,000.00
	demolition, removals and disposals	allowance	1	\$ 30,000.00	\$	30,000.00
2	Hardscape Improvements					
	common excavation (525mm)	m2	2900	\$ 40.00	\$	116,000.00
	remove and replace unsuitable subgrade	m3	900	\$ 120.00	\$	108,000.00
	subgrade preparation	m2	2900	\$ 5.00	\$	14,500.00
	curb and gutter (including base)	lin. m	350	\$ 280.00	\$	98,000.00
	asphalt (sub-base, base & 75mm asphalt)	m2	2000	\$ 150.00	\$	300,000.00
	concrete driveway (including base)	m2	200	\$ 325.00	\$	65,000.00
	concrete sidewalk (including base)	m2	400	\$ 260.00	\$	104,000.00
	amenity area premium pavement (including base)	m2	100	\$ 380.00	\$	38,000.00
	standard pavement marking	per block	3	\$ 12,000.00	\$	36,000.00
	decorative pavement markings	allowance	1	\$ 50,000.00	\$	50,000.00
3	Landscape Improvements					
	street trees (includes tree grate, soil cell, growing medium)	ea	3	\$ 19,000.00	\$	57,000.00
	planting (includes growing medium and mulch)	m2	50	\$ 200.00	\$	10,000.00
	tree planting in planting (includes growing medium and mulch)	ea	3	\$ 1,200.00	\$	3,600.00
4	Site Furnishings					
	concrete seat wall	lm	2	\$ 500.00	\$	1,000.00
	wall top bench	lm	2	\$ 1,000.00	\$	2,000.00
	wall top bench skirt	lm	2	\$ 500.00	\$	1,000.00
	rock flock	ea	4	\$ 3,000.00	\$	12,000.00
	waste receptacle	ea	2	\$ 500.00	\$	1,000.00
	bike rack	ea	2	\$ 2,000.00	\$	4,000.00
	vehicular signage	ea	2	\$ 20,000.00	\$	40,000.00
5	Lighting and Electrical					
	luminaire poles	ea	10	\$ 20,000.00	\$	200,000.00
	distribution	lm	200	\$ 200.00	\$	40,000.00
	power, service and controls	per block	2	\$ 25,000.00	\$	50,000.00
6	Servicing					
	drainage	lm	150	\$ 400.00	\$	60,000.00
	irrigation	allowance	1	\$ 40,000.00	\$	40,000.00
St Joseph Street Improvements Sub-Total:					\$	1,501,100.00
				Subtotal:	\$	12,108,050.00
				Contingency 40%:	\$	4,843,220.00
				TOTAL	\$	16,951,270.00

Phasing



- 1** Phase one: **\$2.9 M**
North-end Main Street East
Hot Spot Pilot and washroom
- 2** Phase two: **\$2.0 M**
South-end Main Street East
- 3** Phase three: **\$5.4 M**
Main Street West:
Forsters Landing to St. Joseph
Street
- 4** Phase four: **\$6.7 M**
Main Street West: St. Joseph
Street to Stanley Street

Appendix A: Condition Assessment

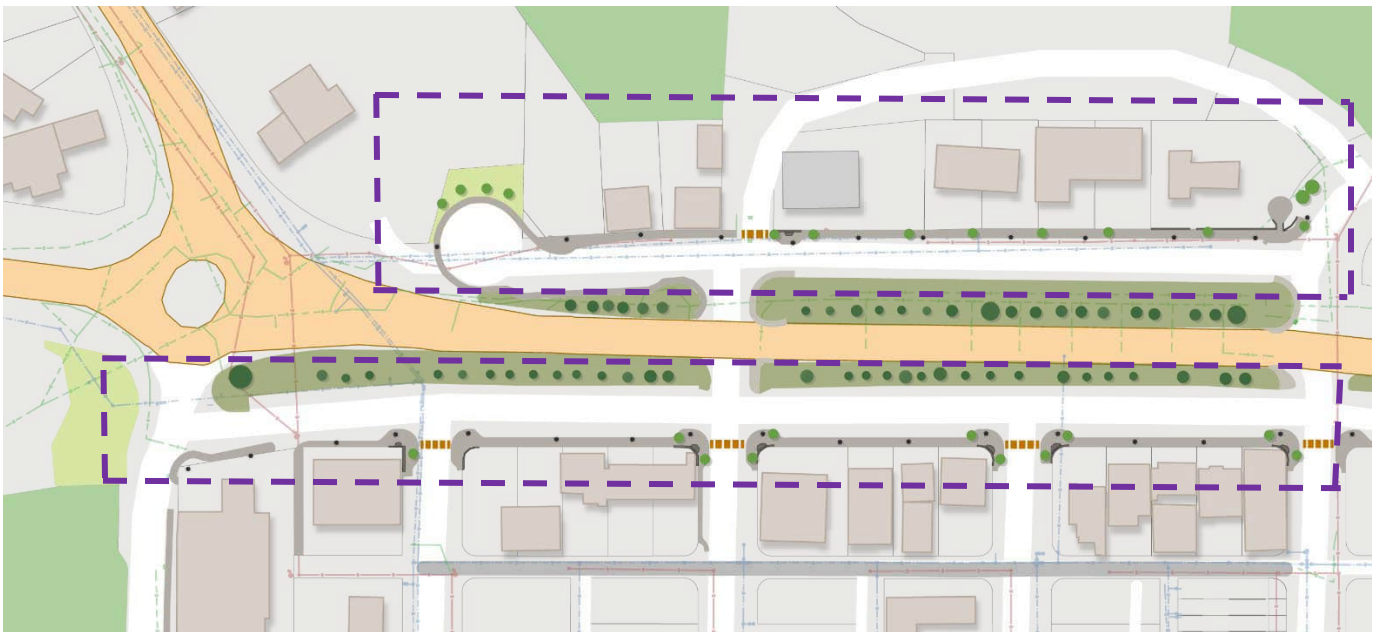
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DATE: August 15, 2025
TO: Adrian Bergles
CC: Jill Logan, Justin Nielsen, Shasta McCoy
FROM: Quinn Howard
FILE: 1227.0001.01
SUBJECT: Downtown Beautification Plan – Conditions Report

1.0 INTRODUCTION

The Village of Radium Hot Springs is developing a Downtown Beautification Plan to support the renewal of aging infrastructure on Main Street East and West. To support this effort, Urban Systems and Village staff carried out a visual review of surface-level infrastructure. The purpose of the review was to document current conditions, identify areas in need of repair or replacement, and assist in setting priorities for improvements.

1.1 STUDY AREA



1.2 CONTEXT AND CONSIDERATIONS

Main Street East and West form the core of Radium's downtown—supporting local business, pedestrian activity, and seasonal tourism. The corridor's infrastructure, much of it installed or upgraded during the early 2000s, is now showing clear signs of age-related wear, subgrade movement, and surface failure.

The Village is in the Sinclair Creek Valley and flanked by fault zones in bedrock, which give rise to geothermal springs. The valley floor is likely comprised of glacial till—an irregular mix of clay pockets, silt, sand, and cobbles. These clay lens and irregular substrate create challenges including swelling and shrinkage, settling variability and poor compaction and drainage.

Observations from Village staff suggest that construction of streetscape on Main St East and West did not include comprehensive subsoil remediation, making the corridor especially vulnerable to infrastructure degradation.

Stormwater management in the study area relies primarily on natural slope and surface conveyance. With limited formal catchment infrastructure and runoff from adjacent private properties, the corridor experiences regular surface pooling at sidewalk bump outs.

Shifting sidewalks, water management and freeze-thaw conditions may have similar and compounding impacts on masonry elements, increasing cracking, spalling, and release of river rock elements from the concrete wall. Failure of these elements may be compound by poor execution at time of install and deferred or lapsed maintenance, accelerating deterioration in a harsh climate.

2.0 METHODOLOGY

The conditions assessment was completed through a structured visual review conducted on July 4th, 2025, by Urban Systems and Village staff. The following surface-level assets were evaluated:

- Asphalt and Curbs
- Sidewalks (cast-in-place, coloured, and stamped concrete)
- Drainage and Surface Water Catchment
- Retaining Walls, Masonry Veneers, and Wall Caps
- Light Standards and Bases
- Street Trees
- Accessibility and Pedestrian Safety Features

Assets were rated using a 4-point condition scale (Good, Fair, Poor, Failed), referencing industry standards including MOTI and TAC guidelines, ASTM and CSA masonry/concrete codes, and relevant municipal specifications. Each condition rating correlates to a general action category: monitor, minor repair, rehabilitation, or urgent renewal.

Rating	Condition	General Indicators (All Assets)	Outcome / Result
4 – Good	Like New	- New or like-new condition - No visible damage - Fully functional - Stable alignment, intact facade - Clear drainage - Clean and intact surfaces	No Action
3 – Fair	Minor Wear	- Small cracks - Light surface wear - Minor shifting or discoloration - Some vegetation stress or corrosion	Monitor / Minor Repair
2 – Poor	Functional Issues	- Moderate cracks or heaving - Surface damage - Partial loss of material (façade or mortar) - Seasonal Ponding or obstruction	Repair

Rating	Condition	General Indicators (All Assets)	Outcome / Result
1 – Failed	Critical Failure	- Major displacement or failure - Safety hazard - Broken, missing or collapsed elements, greater than 50% - significant or structural cracking - Drainage failure - Dead vegetation	Renew / Urgent Repair

2.1 SITE CONDITIONS ASSESSMENT

Surface-level assets along Main Street East and West were generally in Fair and Poor condition, with functional issues posing a risk to pedestrian safety and effective maintenance.

Road Conditions

- Asphalt surface exhibits moderate cracking and patch repairs across both East and West corridors.
- Planned resurfacing within 2–5 years aligns well with renewal timelines.
- Subsurface movement likely accelerating surface distress in some zones.
- Exposed aggregate visible at curbs
- Damage from snow plowing and management visible at curbs

Example Conditions (Non-Inclusive)

Condition	Coordinates	Image	Comments
2 – Poor	50.37.18.3 N 116.4.17.8 W		Visible cracking and repair
2 – Poor	50.37.16.7 N 116.4.18.6 W		Visible cracking and repair

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2 – Poor	50.37.14.4 N 116.4.13.4 W		Visible cracking and repair

Drainage and Water Catchment

- Frequent pooling and ice jams observed at uphill bump-outs, especially during winter.
- Private downspouts discharging onto public sidewalks worsen surface icing and erosion.
- Lack of visible outflow infrastructure suggests unmanaged drainage paths in some locations.

Example Conditions (Non-Inclusive)

Condition	Coordinates	Image	Comments
2 – Poor	50.37.15.4 N 116.4.17.9 W		

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2 – Poor	50.37.15.2 N 116.4.17.5 W		Outflow unknown
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Sidewalk and Curbs

- Mixed concrete treatments result in variable settlement, especially at joints and material transitions.
- Widespread salt scaling, aggregate exposure, and surface cracking.
- Stamped and coloured concrete in bump-outs is failing in multiple locations.

Example Conditions (Non-Inclusive)

Condition	Coordinates	Image	Comments
Cast-in-place Concrete			
2 – Poor	50.37.10.6 N 116.4.10.8 W		
2 – Poor	50.37.12.3 N 116.4.15.9 W		

URBAN SYSTEMS MEMORANDUM

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SUBJECT: Downtown Beautification Plan – Conditions Report

			
Coloured and Stamped Concrete – Pedestrian Bump Outs			
1 – Failed	50.37.17.3 N 116.4.19.1 W		Cracks porpagating to adjacent panels
2 – Poor	50.37.9.4 N 116.4.9.5 W		
Coloured and Stamped Concrete – Edge and Joint Conditions			
2 – Poor	50.37.13.1 N 116.4.16.4 W		

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2 – Poor	50.37.15.8 N 116.4.14.4 W		

Concrete Walls, Masonry Veneer and Wall Caps

- Structural integrity of poured concrete walls is generally intact.
- Masonry veneer (river rock facing) shows consistent failure: spalling, rock detachment, and cracking.
- Some repair attempts (e.g., angle irons for bracing) are visible but do not address root causes.

Example Conditions (Non-Inclusive)

Condition	Coordinates	Image	Comments
Masonry Veneer			
2 – Poor	50.37.13.6 N 116.4.16.8 W		

URBANSYSTEMS MEMORANDUM

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1 – Failed	50.37.9.5 N 116.4.11.1 W		
Wall Caps			
3 – Fair	50.37.10.7 N 116.4.14.8 W		
2 – Poor	50.37.10.7 N 116.4.10.8 W		

URBANSYSTEMS MEMORANDUM

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Light Standards and Base

- Light poles are functionally adequate but visually outdated.
- Many concrete bases show spalling and partial veneer failure.
- Aesthetic inconsistency and minor safety concerns noted.

Example Conditions (Non-Inclusive)

Condition	Coordinates	Image	Comments
Light Standards			
3 – Fair	50.37.17.9 N 116.4.19.6 W		
Light Base			
2 – Poor	50.37.16.7 N 116.4.18.5 W		Damage from snow clearing

URBANSYSTEMS MEMORANDUM

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3 – Fair	50.37.10.8 N 116.4.14.6 W		

Street Trees

- Variable conditions across site
- Trees located within concrete bump-outs show signs of environmental stress and poor soil volume.
- Side street plantings are in better health, suggesting microclimate and installation difference

Condition	Coordinates	Image	Comments
2 – Poor	50.37.14.4 N 116.4.17.1 W		

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3 – Fair	50.37.7.7 N 116.4.12.8 W		

Accessibility and Pedestrian Safety

- Faded or missing crosswalk markings at key intersections.
- Uneven sidewalks create tripping hazards, especially where concrete transitions occur.
- No tactile warning strips present at letdowns, indicating non-compliance with accessibility best practices.
- Loose aggregate from surface failure introduces slip hazards.
- Street furnishings frequently encroach on the pedestrian clearway, limiting mobility. Minimal places for seating and shade along Main Street
- Limited shade and seating

Condition	Coordinates	Image	Comments
2 – Poor	50.37.16.4 N 116.4.17.1 W		
2 – Poor	50.37.10.9 N 116.4.14.4 W		

3.0 PRIORITY INTERVENTION OVERLAY

Intersections at Radium Boulevard, St. Joseph Street, and St. Mary Street on Main Street West show the highest concentration of compounded infrastructure failure. These high-use pedestrian zones exhibit:

- Failed coloured concrete bump-outs
- Propagating cracks into adjacent sidewalk panels
- Evidence of winter ice buildup
- Surface instability impacting wall veneers and street furniture

These intersections anchor Radium's downtown identity and functionality. Their current condition poses a risk to both public safety and the Village's visitor experience. As such, they are recommended as priority focus areas in the first phase of the Beautification Plan.

4.0 PRELIMINARY RECCOMENDATIONS

- Prioritize key intersections and bump outs that are high risk to pedestrians and have high visibility
- Develop a phased approach with new materials complimentary to existing allowing for renewal over time while maintaining visual continuity

Hardscape

- Complete geological testing to better understand subsurface conditions
- Review best practices for construction of hardscape on high clay soils
- Non-slip, tested in climates with similar winter and freeze thaw cycles
- New materials should compliment existing allowing for a phased replacement

Masonry

- Phased replacement of all masonry veneers
- All river rock from masonry veneer repurposed in proposed revitalization elements
- Spot fix loose or missing rocks where appropriate
 - Short term aesthetic only - Epoxy or Construction Adhesives
 - Mid-long term - Masonry Veneer Mortar (MVIS / High-bond mortar)
- Consider application of breathable siloxane sealant for interim moisture protection
- Explore alternative treatments to river rock veneer on retaining wall faces, i.e. gabion, weathering steel.

Light Fixtures and Base

- Update light fixtures to more modern or powder coat
- Consider 2 models of matching light bases
 - Areas with high clearance and adequate pedestrian clear-way – wide base with integrated seating elements
 - Areas with limited clearance and inadequate pedestrian clearway – streamline/narrow base

Trees

- Renew street trees at high-visibility corners
- Increase soil volume using structural soil or silva-cell structures
- Leverage soil volumes to support stormwater management
- Drought-tolerant, native and fire smart vegetation

DATE: August 15, 2025
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5.0 CONCLUSION

Main Street is a key part of the Village's identity, and many of its public features are nearing the end of their lifespan. While most issues are not yet critical, the underlying problems—poor drainage, shifting ground, and inconsistent materials—are beginning to create safety risks and maintenance burdens. While much of the corridor remains functional, continued delays in addressing these issues will lead to higher costs and greater disruption over time. These issues are most visible and most pressing at key intersections on Main Street West, where surface failure, drainage problems, and pedestrian hazards overlap. The findings in this report provide a starting place for prioritizing improvements, and phasing future work with pedestrian safety and most damaged and heavily used areas prioritized first.

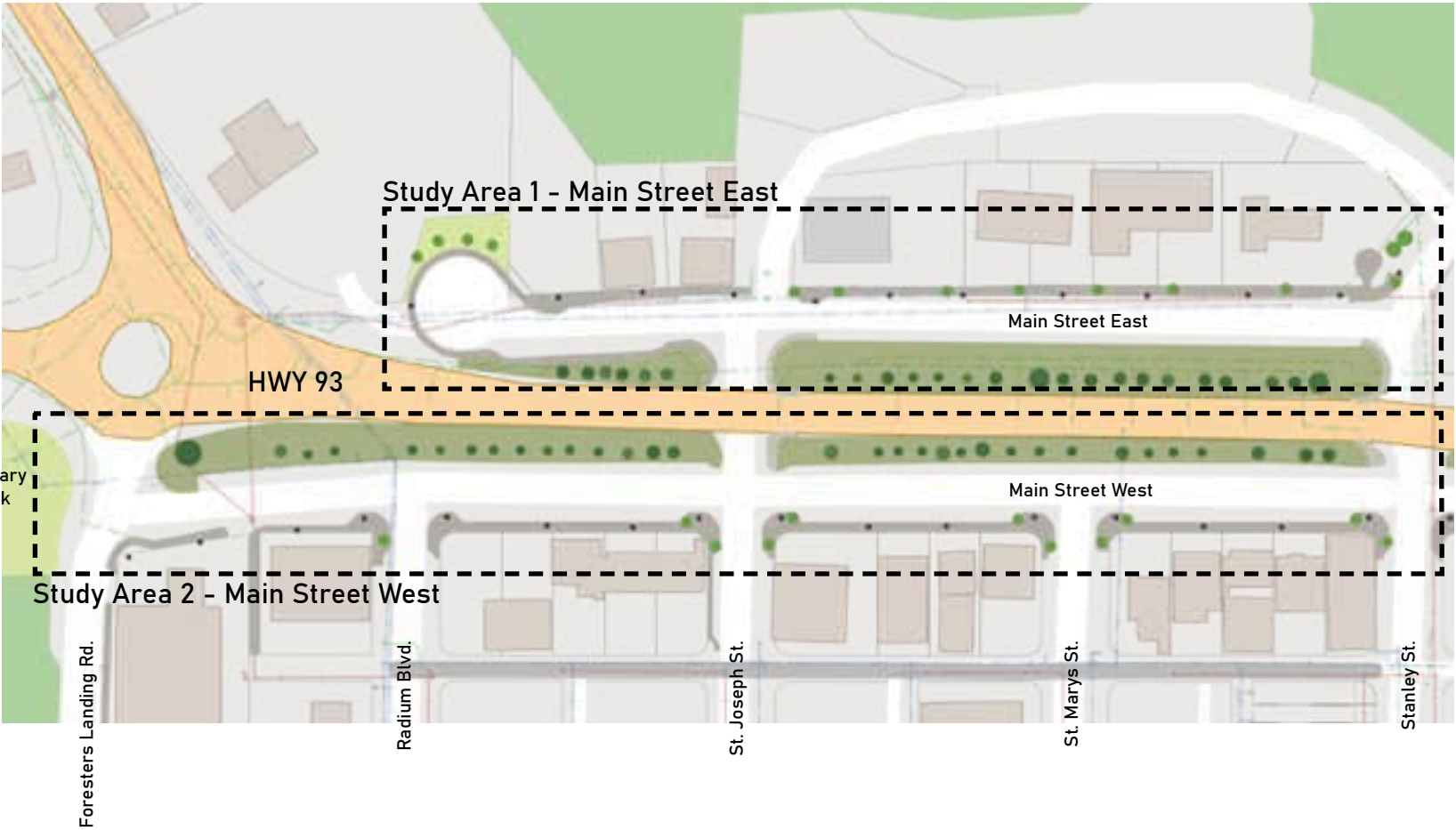
Sincerely,

URBAN SYSTEMS LTD.

Quinn Howard, MLA, BCSLA
Community Consultant, Landscape Designer

cc: Shasta McCoy

/QH
Enclosure



Rating	Condition	General Indicators (All Assets)	Outcome / Result
4 – Good	Like New	- New or like-new condition - No visible damage - Fully functional - Stable alignment, intact facade - Clear drainage - Clean and intact surfaces	No Action
3 – Fair	Minor Wear	- Small cracks - Light surface wear - Minor shifting or discoloration - Some vegetation stress or corrosion	Monitor / Minor Repair
2 – Poor	Functional Issues	- Moderate cracks or heaving - Surface damage - Partial loss of material (façade or mortar) - Seasonal Ponding or obstruction	Repair
1 – Failed	Critical Failure	- Major displacement or failure - Safety hazard - Broken, missing or collapsed elements, greater than 50% - Significant or structural cracking - Drainage failure - Dead vegetation	Renew / Urgent Repair

Legend

Highway

Existing Vegetation

Roadway

Sidewalk

Existing Building

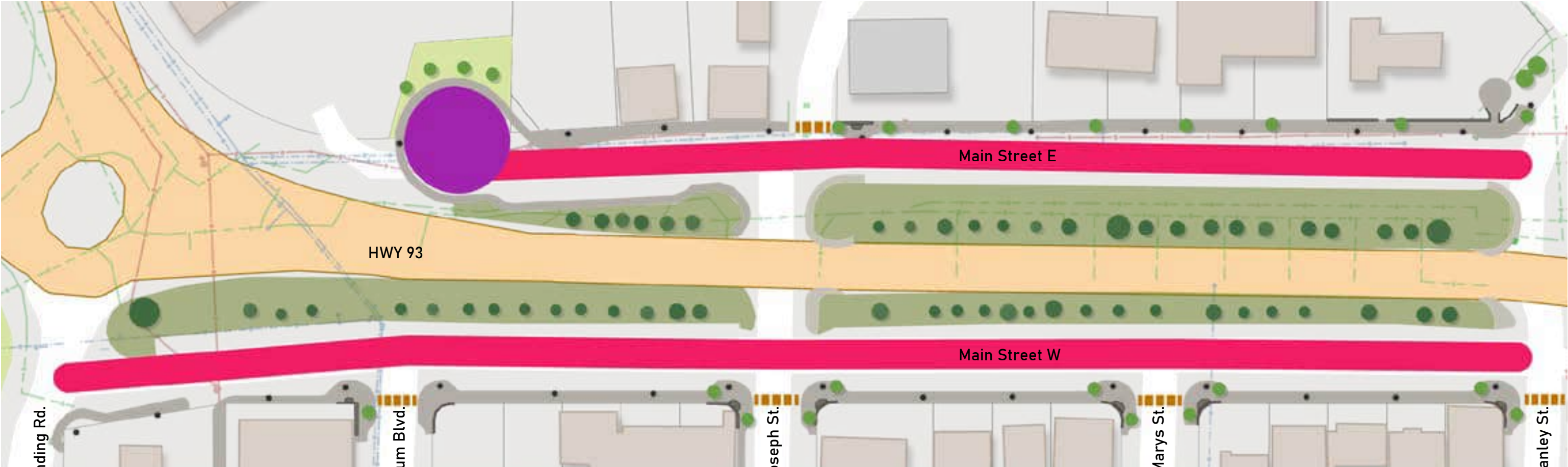
Trees

Light Standard

Village of Radium

Downtown Beautification Plan - Conditions Report





Foresters Landing Rd.

HWY 93

Radium Blvd.

St. Joseph St.

St. Marys St.

Stanley St.

Main Street E

Main Street W

Legend	
Rating	Condition
4 – Good	Like New
3 – Fair	Minor Wear
2 – Poor	Functional Issues
1 – Failed	Critical Failure

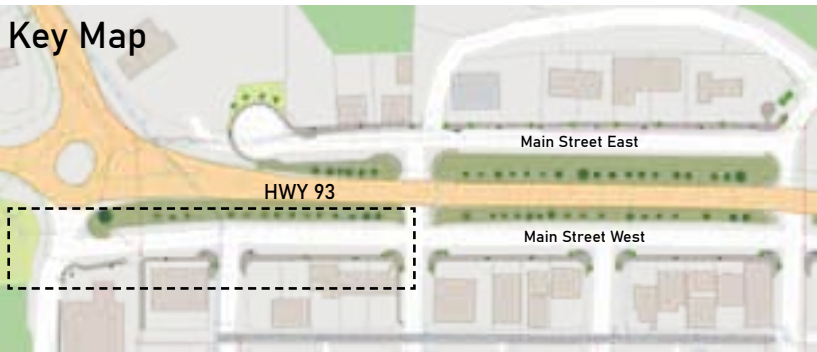
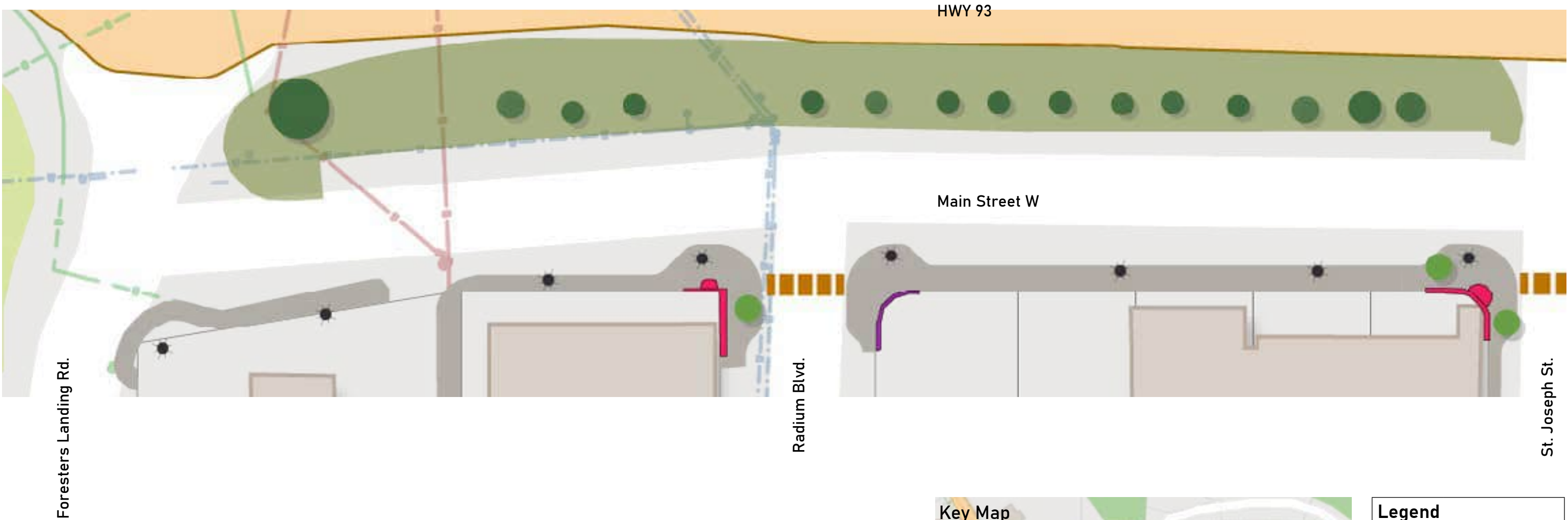
ROAD CONDITIONS





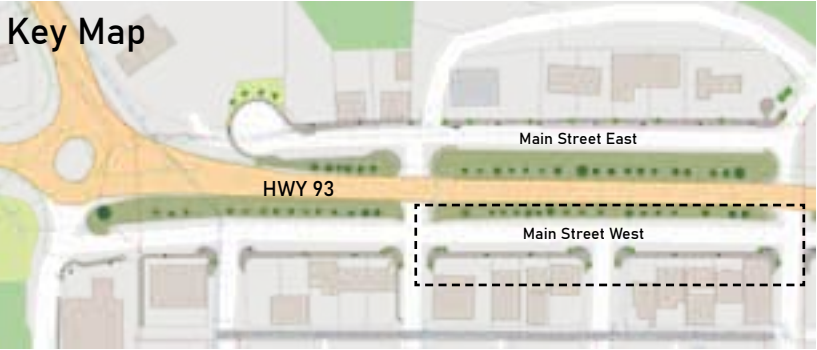
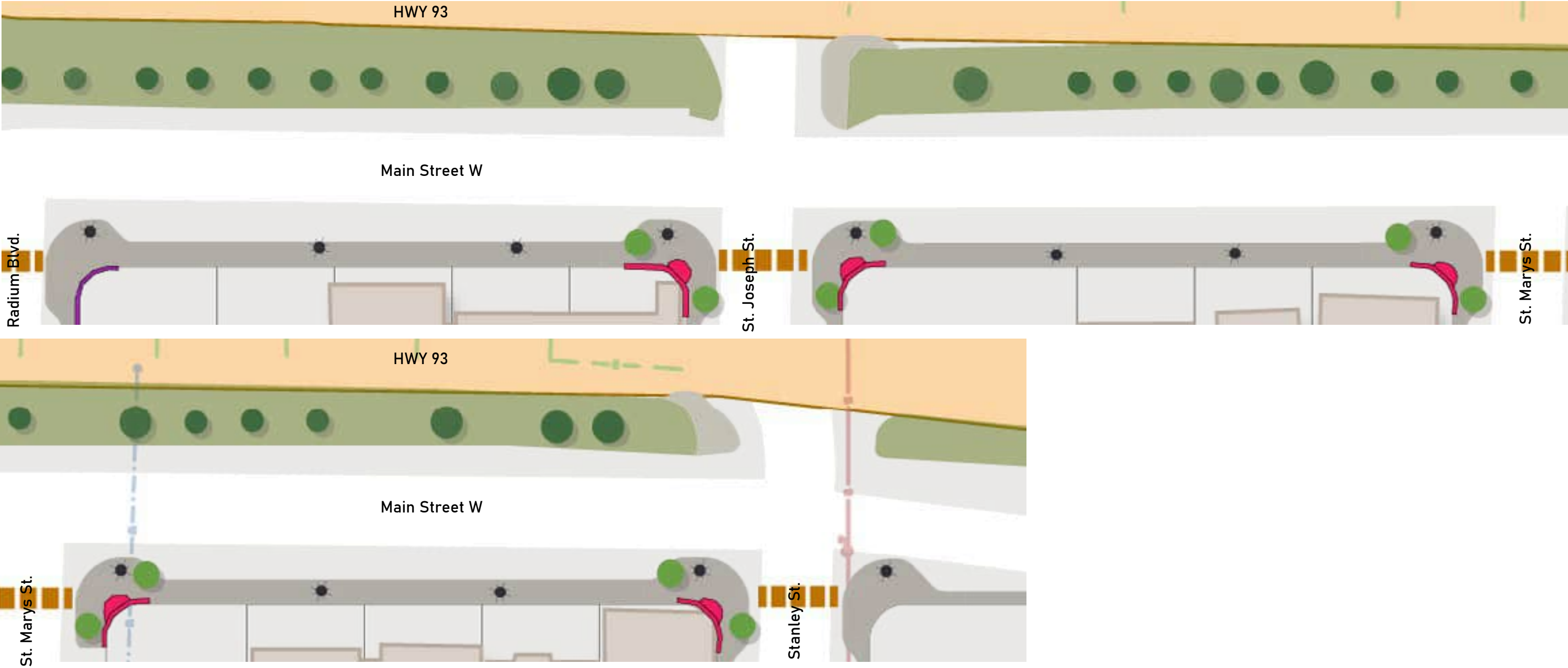
SIDEWALK AND CURBS





Legend	
Rating	Condition
4 – Good	Like New
3 – Fair	Minor Wear
2 – Poor	Functional Issues
1 – Failed	Critical Failure

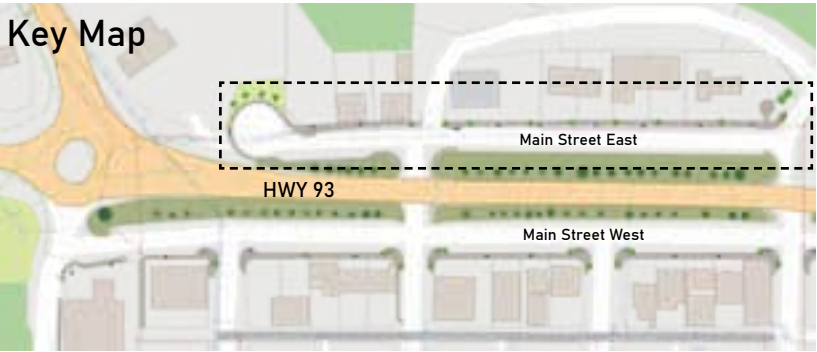
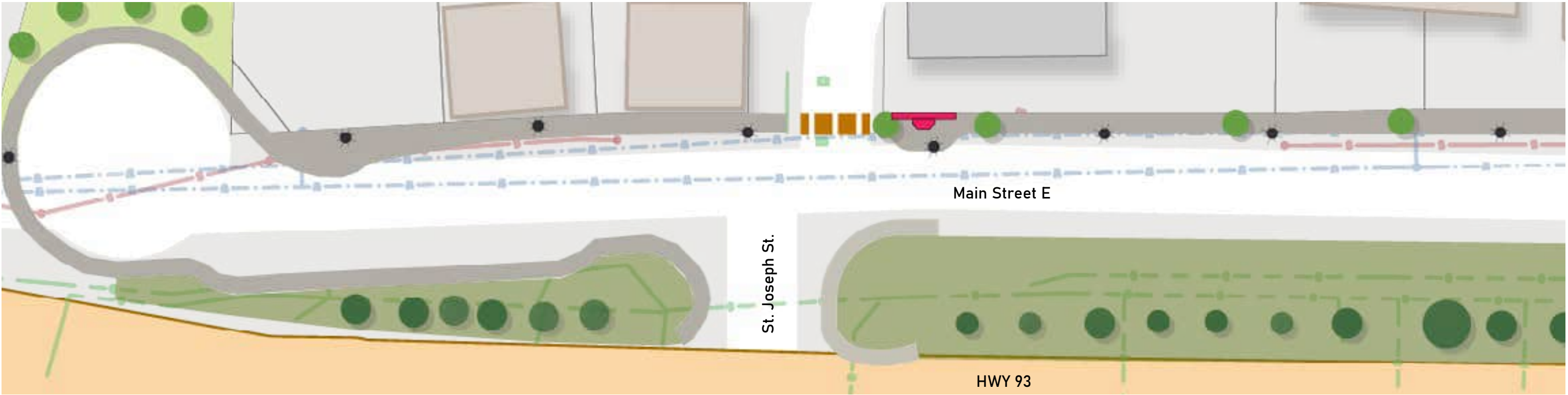
CONCRETE WALLS, MASONRY, VENEER AND WALL CAPS



Legend	
Rating	Condition
4 – Good	Like New
3 – Fair	Minor Wear
2 – Poor	Functional Issues
1 – Failed	Critical Failure

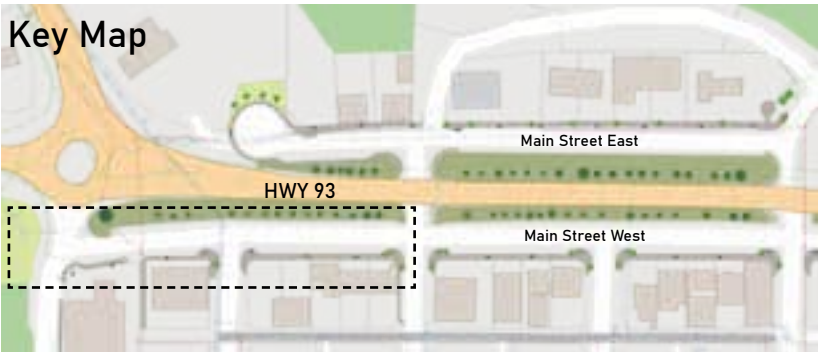
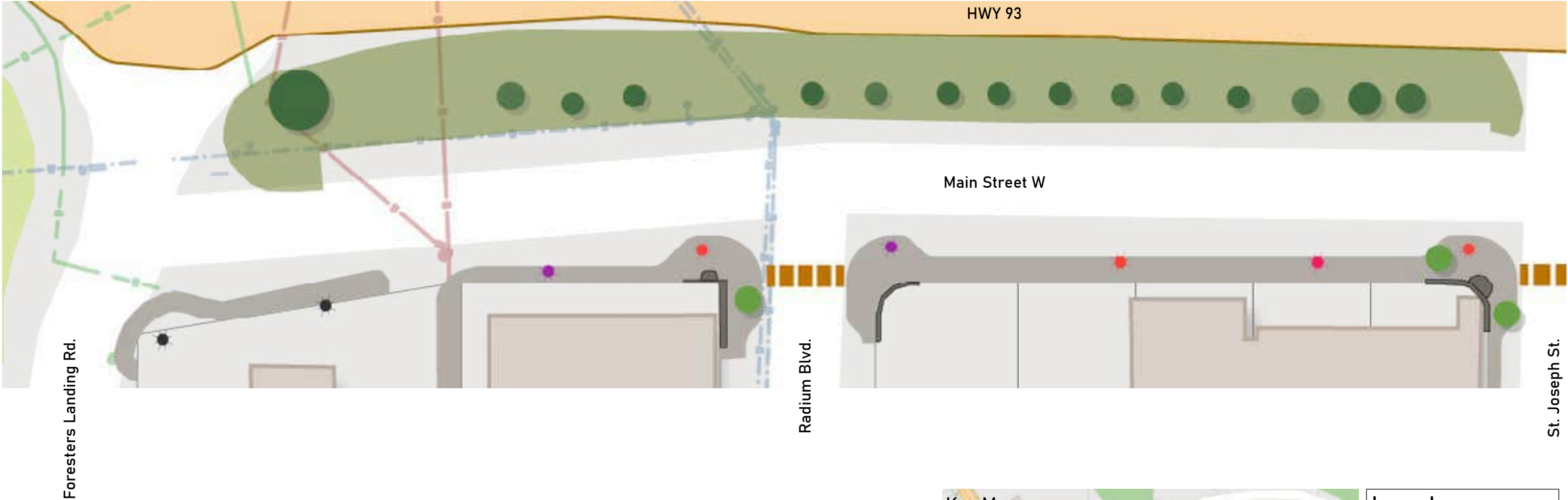
CONCRETE WALLS, MASONRY, VENEER AND WALL CAPS





Legend	
Rating	Condition
4 - Good	Like New
3 - Fair	Minor Wear
2 - Poor	Functional Issues
1 - Failed	Critical Failure

CONCRETE WALLS, MASONRY, VENEER AND WALL CAPS



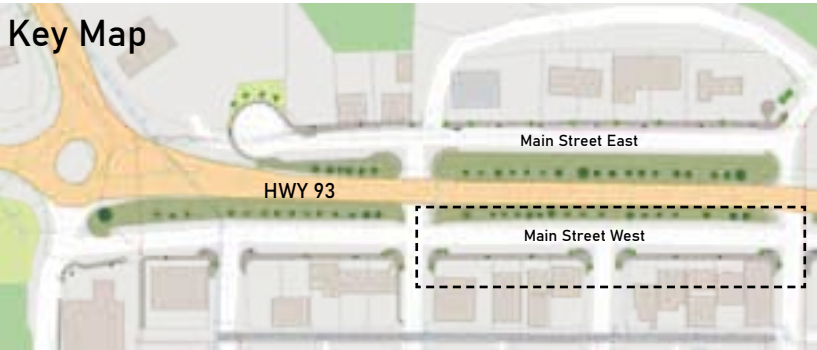
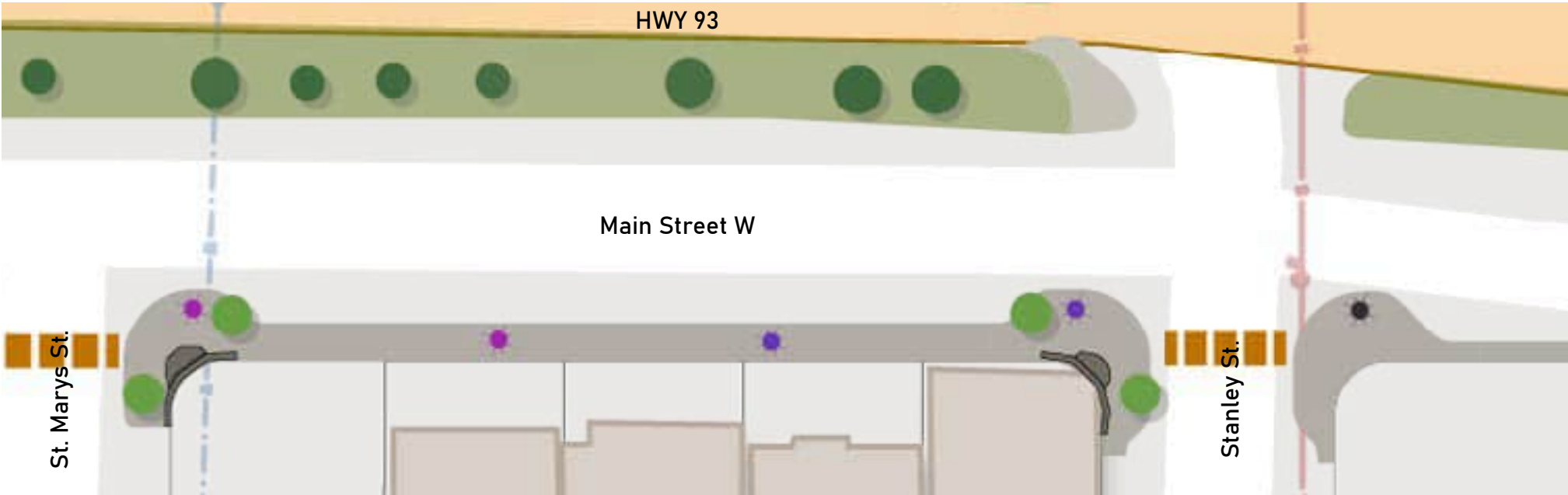
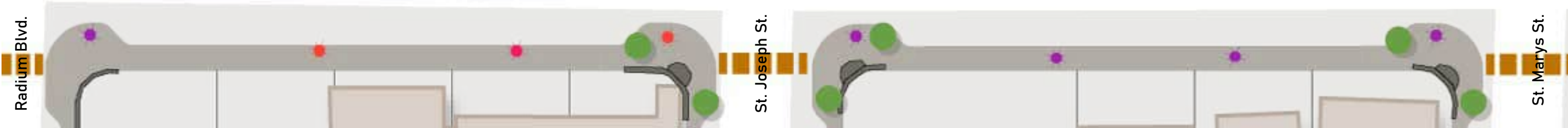
Legend	
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LIGHT STANDARDS AND BASE



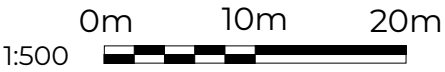


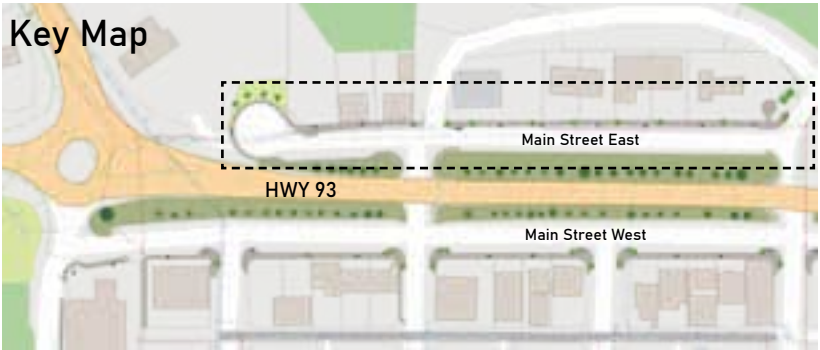
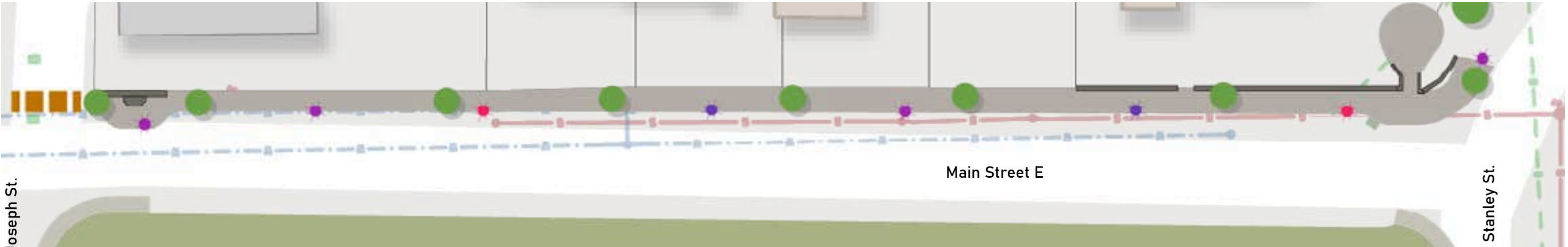
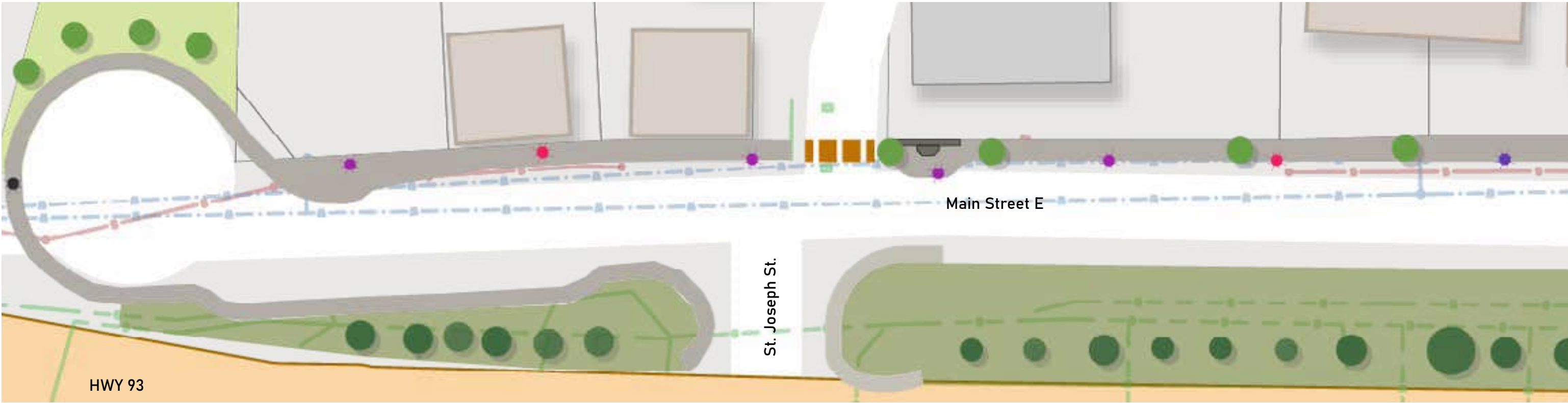
Main Street W



Legend	
Rating	Condition
4 – Good	Like New
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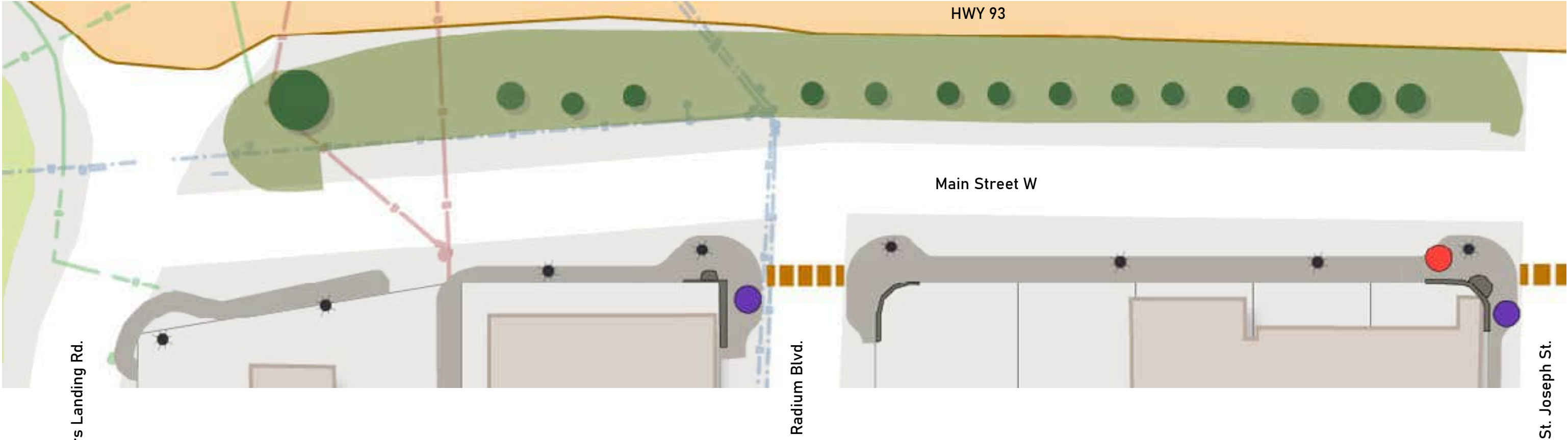
LIGHT STANDARDS AND BASE



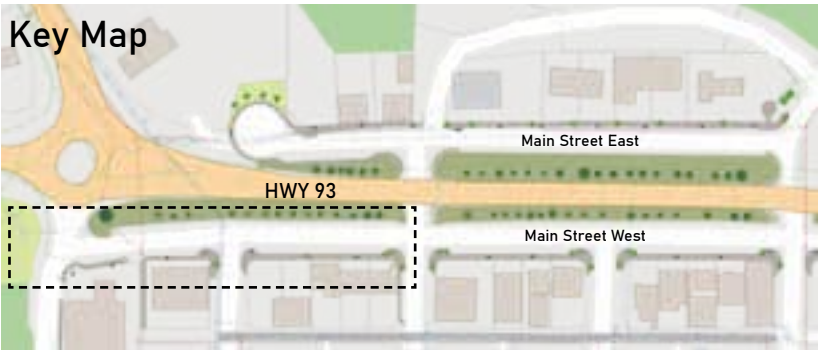


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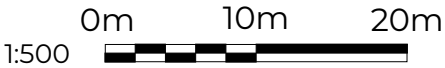
LIGHT STANDARDS AND BASE

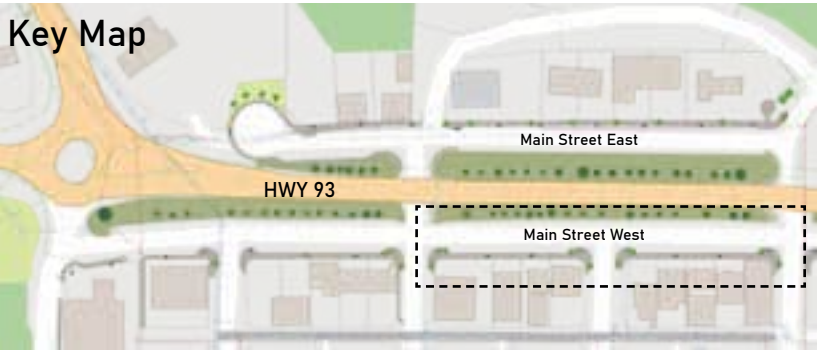
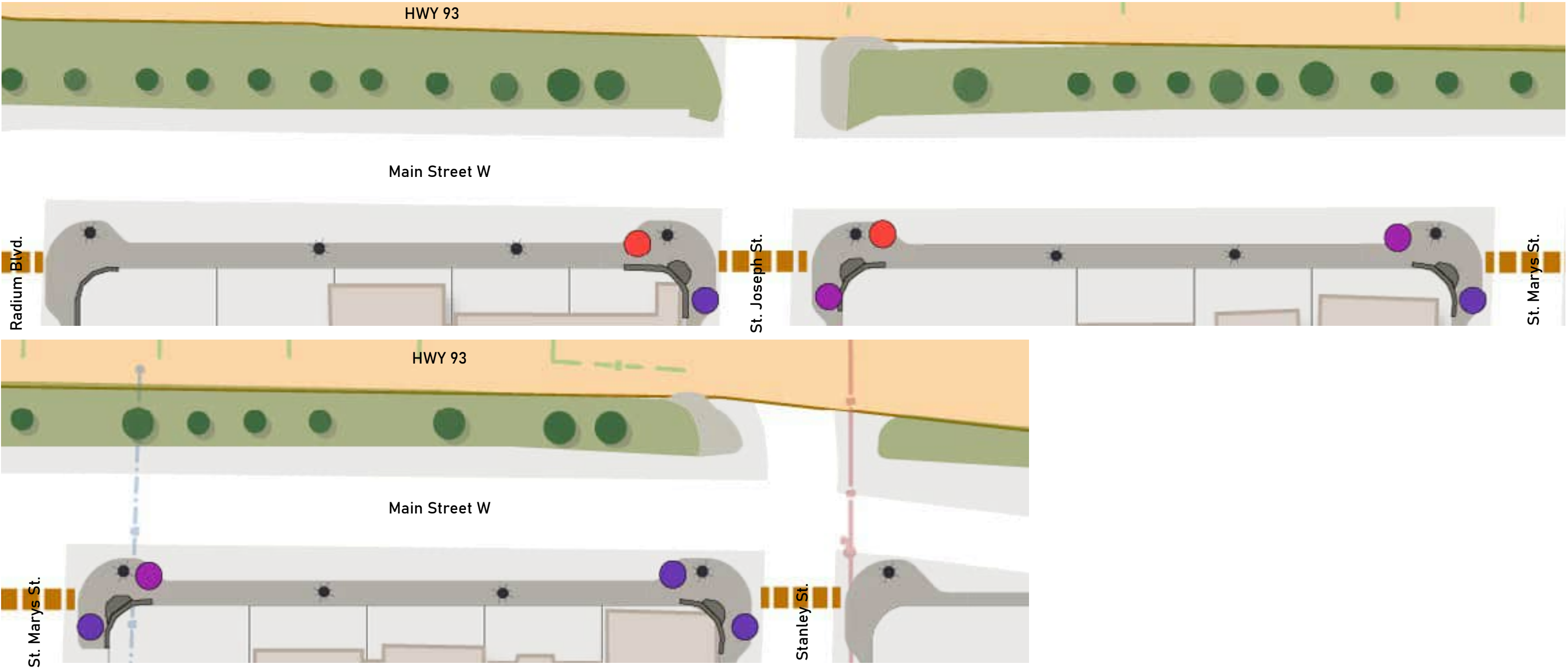


STREET TREES



Legend	
Rating	Condition
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1 – Failed	Critical Failure

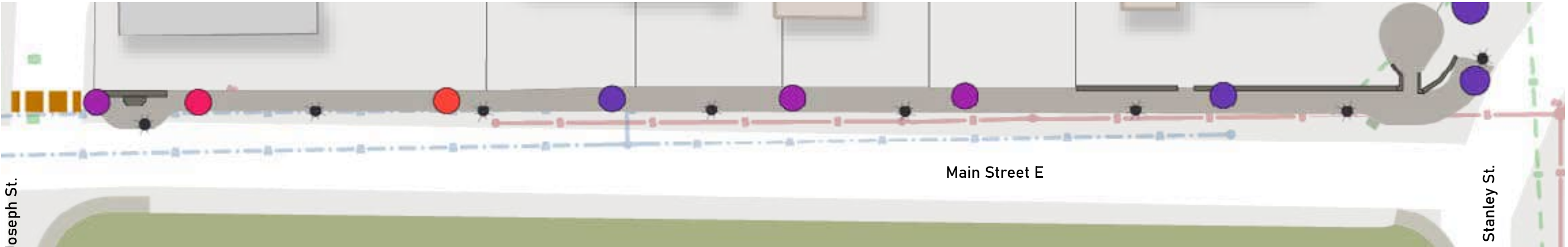
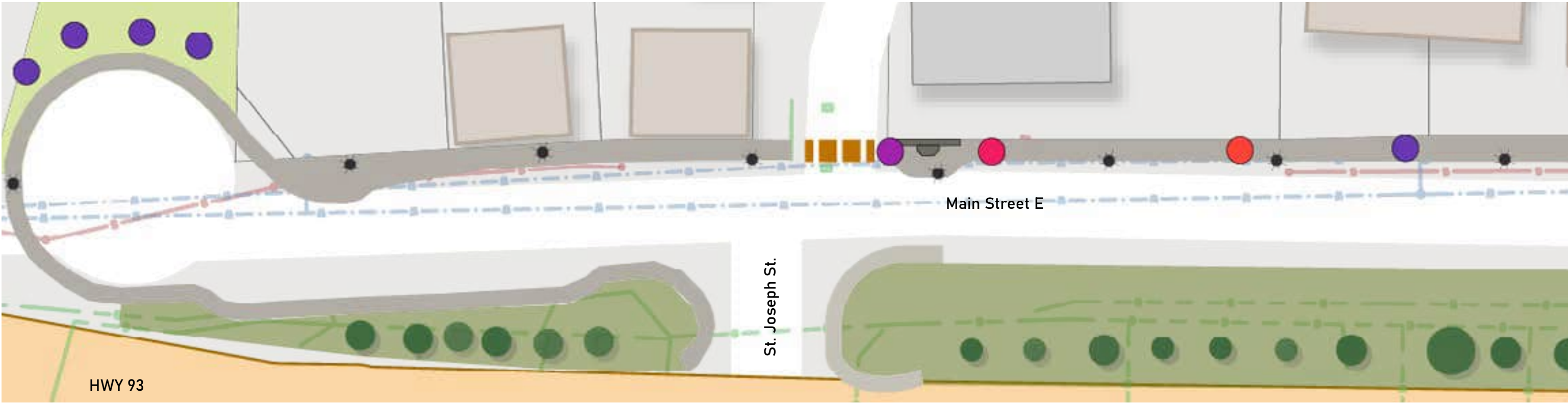




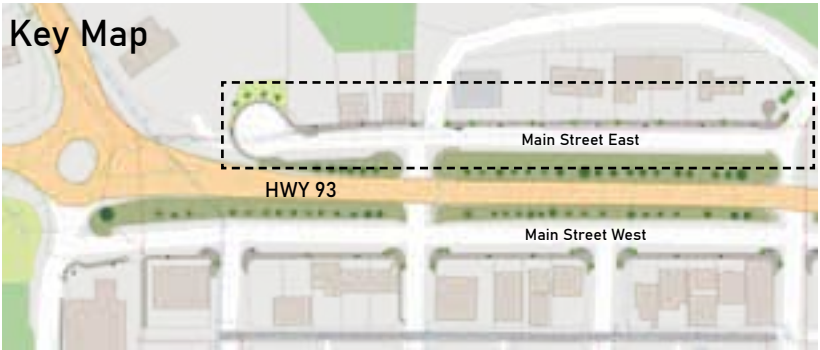
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STREET TREES

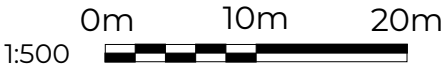


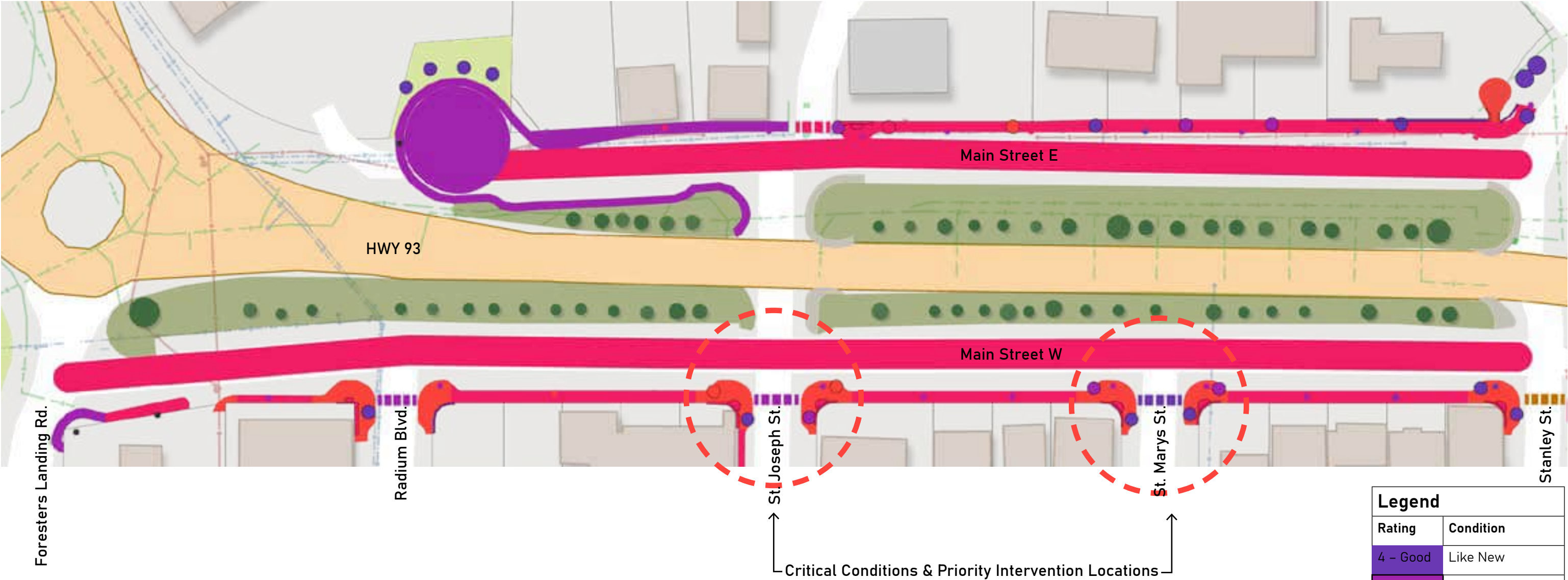


STREET TREES



Legend	
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CONDITIONS OVERLAY



Appendix B: Engagement Summary

DRAFT

WHAT WE HEARD

DATE November 4, 2025
TO Adrian Bergles, Village of Radium
CC Michael Gavin, Public Works

FROM Quinn Howard, Shasta McCoy
FILE 12227.0001.01
SUBJECT What We Heard Memo

BACKGROUND

In June 2025, the Village of Radium initiated work on the ***Downtown That Grows with Us: Main Street Design Strategy***, which aims to enhance inclusivity, resilience, and liveability in anticipation of the community's future needs. As part of this process, the Village was committed to engaging the community, staff, and key stakeholders to determine which solutions are preferred and which best reflect the needs of Radium.

HOW WE ENGAGED

Engagement on the *Downtown That Grows With Us: Main Street Design Strategy* took place over three sessions and targeted those most impacted by the project,

Market on Main Pop-Up - August 22, 2025

- We set up as a market vendor during the summer market series.
- Residents were invited to share their thoughts on,
 - Their favourite aspects of Radium,
 - open-ended questions on priorities and desires, and,
 - 'vote' on draft guiding principles and early ideas.
- We engaged with 50+ tourists, full and part-time residents.

Meet, Greet and Eat – October 8th, 2025

- We set up an informational booth during the Village of Radium's community Meet Greet and Eat Open House.
- Residents were invited to share their thoughts on,
 - Preliminary ideas for Main Street,
 - Draft guiding principles
 - Emerging themes from Market on Main Pop-Up
 - Refined concepts and preferred images from Market on Main Pop-Up
- We engaged with 20+ residents, Village councillors, and staff
-

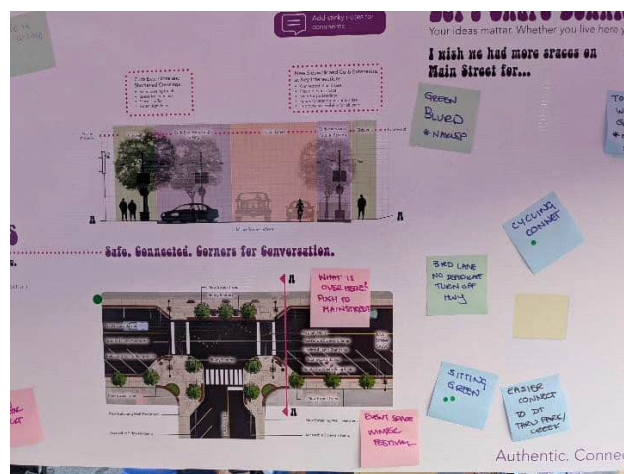
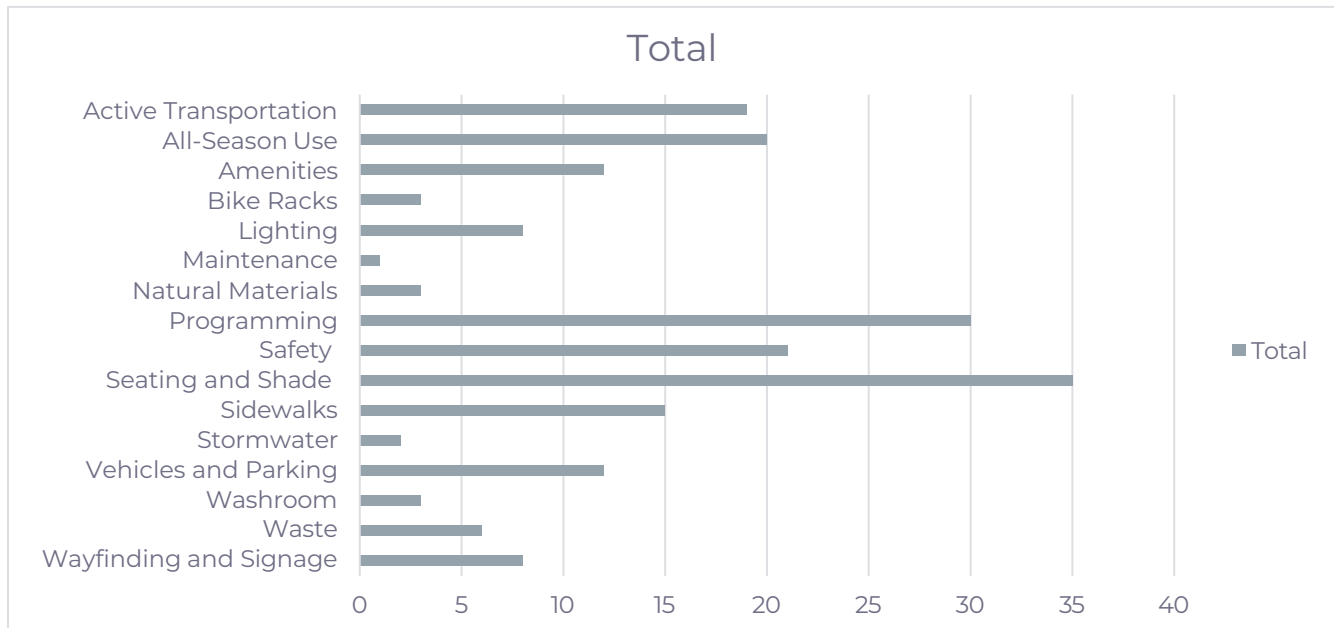


Figure 1-3. Market on Main Pop-Up

WHAT WE LEARNED

We synthesized feedback from residents and community voting on proposed elements to identify emerging priorities and themes.

MARKET ON MAIN POP-UP - EMERGING PRIORITIES

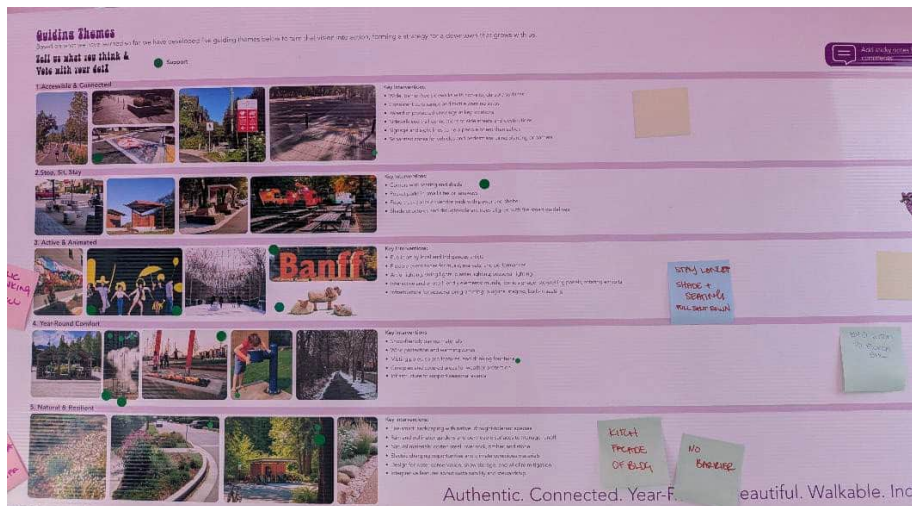


MARKET ON MAIN POP-UP – COMMUNITY FAVOURITES

We asked community members to 'vote' on desired amenities and show their support for preliminary ideas. Voting during this session was completed in green dots.

Some clear winners included,

- Sidewalks with mural painting, tactile warning strips and boulevard planting
- Interactive murals
- Destination 'Banff' sign
- Stone Sheep placemaking elements
- Misting poles and water fountains
- Natural stone and wood materials



Figures 4 & 5. Market on Main image voting



Figures 6 & 7. Desired sidewalk character



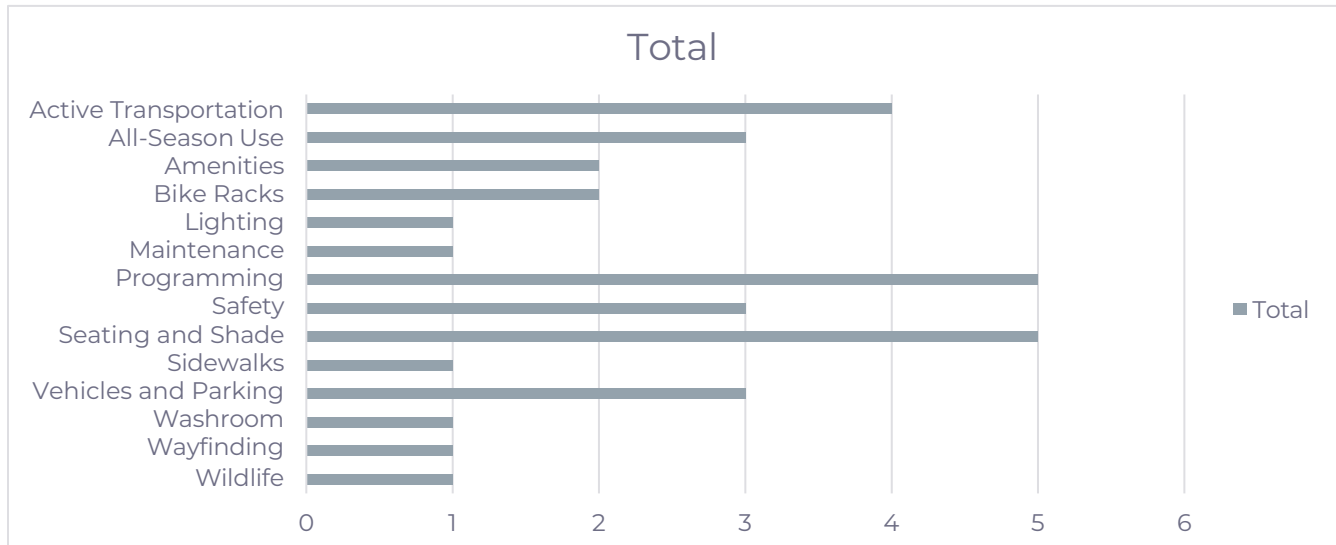
Figure 6-8. Desired tourism and place-making elements



Figure 9-10. Natural materials selected

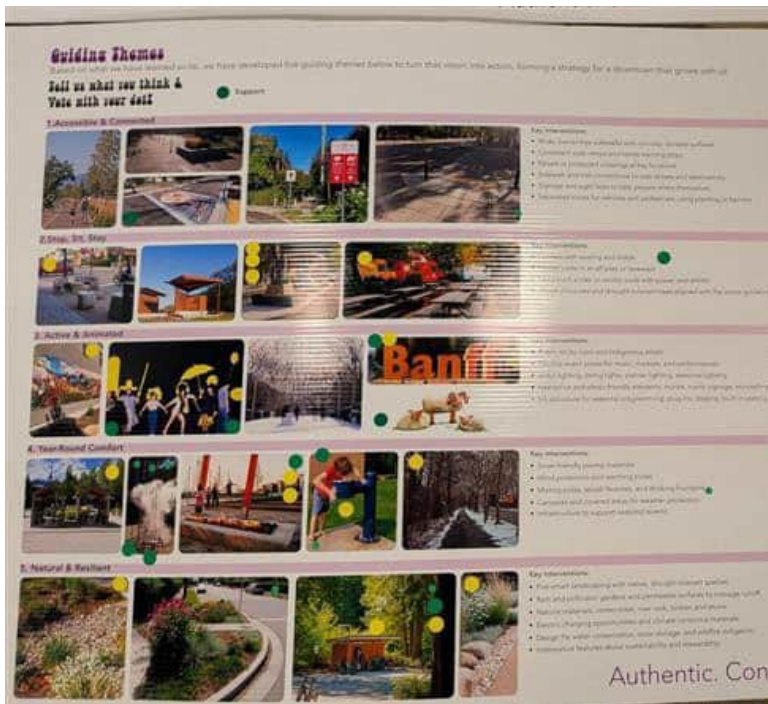
Figure 11. Misting Poles

MEET GREET AND EAT - EMERGING PRIORITIES



MEET GREET AND EAT – COMMUNITY FAVOURITES

We asked community members to 'vote' on desired amenities and show their support for preliminary ideas. Voting during this session was completed in yellow dots.



Figures 12 & 13. Meet, Greet and Eat image voting



Figure 14. Covered seating options



Figure 15. Water fountain



Figure 16. E-Bike charging station



Figure 17. Community firepit

DRAFT GUIDING PRINCIPLES

Drawing on conversations with community members and analysis of emerging priorities, we updated our guiding principles and refined how they will shape the ***Downtown That Grows With Us: Main Street Design Strategy***.



Accessible & Connected

Vehicles and Parking: It is essential to maintain a smooth traffic flow on and off the highway and ensure a safe crossing for pedestrians across the highway.

Active Transport: Bike connections and infrastructure between Main Street and other key destinations in the Village are a priority and could better support active transit. Main Street is missing key amenities, such as bike racks, that would encourage active transportation.

Sidewalks: Continuous, barrier-free, well-lit sidewalks connected to key destinations would support ease of movement on Main Street.

Wayfinding and Signage: Highly visible, well-lit signage for both people and cars would make it clear why visitors should stop in Radium and provide direction to the many attractions in the Village on Main Street and beyond.



Stop, Sit, Stay

Vehicles and Parking: Providing central, visible parking for visitors, or indicating nearby parking, would support stopping by tourists from the drive-thru.

Seating and Shade: It is essential to have diverse and inclusive seating options for people to sit in all weather conditions and seasons along Main St.

Lighting: Good lighting will animate Radium in all seasons and help people feel safe connecting to key destinations off Main Street.

Wayfinding and Signage: The addition of informational signage will encourage people to stay and explore the destinations on Main Street and beyond.

Amenities: The addition of site amenities like water fountains, waste receptacles and bike racks will make it easy to sit and stay longer on Main Street.



Active & Animated

Tourism and Place-Making Elements: The installation of destination gateway features and placemaking infrastructure (e.g., pocket parks, stone sheep, and visitor amenities) will strengthen community identity and enhance the tourism experience.

Programming: The addition of all-season programming and the necessary infrastructure will support a vibrant Main Street in all seasons.

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FILE 12227.0001.01
SUBJECT What We Heard Memo
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URBAN
SYSTEMS



Natural and Functional in all Seasons

Stormwater: Explore green stormwater infrastructure to reduce flood and erosion risk and minimize impact

Easy to Maintain: Utilize simple materials that are easy to maintain over time.

Waste: Well-located waste receptacles with multiple waste streams will reduce the public's reliance on private facilities. The promotion of the new transfer station will encourage tourists to dispose of waste off Main Street.

Sidewalks: Durable, safe sidewalks that are well-maintained and cleared in winter will support the inclusive use of Main Street in all seasons.

Natural and Timeless Aesthetic: Natural elements and a timeless aesthetic will support a Main Street that remains beautiful for generations.

NEXT STEPS

In the coming weeks, we intend to schedule a meeting to review these themes with Village of Radium staff and identify the direction and priorities for the Main Street plan.

Sincerely,

URBAN SYSTEMS LTD.



Quinn Howard, MLA, BCSLA
Community Consultant

cc: Shasta McCoy

/QH
Enclosure