

Village Enhancement Projects



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Agenda

Sidewalks

Trees and Irrigation

Street Lighting

Waste Receptacles

Benches

Wayfinding

Hobo Hollow Clean-up

Tree Canada



Background

The Village of Lytton has been largely focused on rebuilding and re-establishing consistent, core services to residents since the fire. There have been several smaller, necessary infrastructure projects completed while some of the larger projects carry on. The Operations Team has been accumulating a list of smaller projects/initiatives that will be undertaken to enhance the Village.





Sidewalks

Extensive sidewalk repairs are required because the existing ones are damaged and require replacement. As new housing and businesses are added, curb let downs and curb ramps should also be installed to improve access for people using mobility devices. In many areas along Main Street and Fraser Street, tree roots have lifted the sidewalks, creating a tripping hazard. Replacing the sidewalks will support a more walkable village network with improved universal accessibility.



Types of Sidewalks

Concrete: The most common municipal sidewalk. Poured in sections to accommodate temperature fluctuations, it offers high durability and smooth surface.

Stamped Concrete: Stamped concrete sidewalks elevate municipal aesthetics by mimicking materials like cobblestone, slate or brick.





Types of Sidewalks

Asphalt: A more economical and flexible option for suburban areas or rural paths.

Brick Pavers: Modular and easy to replace, bricks offer aesthetic appeal for residential areas or commercial zones.





Trees & Irrigation

Trees and a new irrigation system is important for reducing urban heat. A mature tree's canopy blocks direct sunlight, and trees help cool the air by drawing water from the soil and releasing moisture through transpiration. By shading homes and buildings, trees can also reduce the need for air conditioning, which helps lower greenhouse gas emissions. Irrigation is required for the trees to get established and remain green during long, hot, dry summer months.



Trees and Irrigation

The best trees for downtown environments must be capable of withstanding compacted soil, radiant heat from pavement, and restricted root zones. Look for deep rooting habits that won't fracture sidewalks, predictable growth shapes and smaller leaves. Subsurface driplines buried beneath the pavement moves water both vertically and horizontally directly through the compacted root zone.





Street Lighting

Advances in lighting technology have improved the energy efficiency of modern fixtures. LED's use less energy and can be installed to reduce waste and unnecessary light pollution. Streetlights enhance public safety and help create accessibility, welcoming spaces. Solar streetlights provide a cost-effective, sustainable, and resilient lighting solution.



Streetlighting

LED Modernization: These reduce light pollution and increase visibility for pedestrians and cyclists.

Smart Photocells: Modern urban streetlights are automated using daylight-sensitive sensors. They automatically activate at dusk and deactivate at dawn.





Waste Receptacles

The Village lacks adequate waste receptacles. Many of the existing concrete bins are burnt, cracked or missing lids. Replacing them with new garbage cans would improve public spaces by limiting pest access and reducing wind blown litter. Upgrading to a multi-stream system with separate compartments for paper, plastics and glass would make recycling easier for residents and help divert more waste to the landfill.



Waste Receptacles

Durable, heavy duty made of powder coated steel and reinforced plastic would provide better stability in all weather and animal proof.





Benches

Benches serve more than a practical purpose. They help organize public spaces, improve safety, and support accessibility. They can separate walkways from roadways, guide pedestrians through public areas, and mark key landmarks or gathering places. Benches also provide safe resting places for people with physical limitations. In addition, they can highlight notable features of an outdoor space, whether a landmark or a scenic place to sit and relax.



Benches

The Village does not currently have a formal civic donation. Typically, a municipality offers a program for families to purchase a bench or a tree in honour of someone – typically a former resident or someone with a strong connection to the area. Attached to the memorial bench is a scannable QR code to allow visitors to instantly pull up a video, photo gallery or written biography of the person being honoured. In all areas of the Village, QR codes can be used to provide tourist with historical facts about the area or links to anything pertaining to that area.





Wayfinding

Effective sign directly reduce stress for visitors by making spaces easy to navigate, which boosts overall satisfaction and loyalty. Signage serves as a critical pillar for placemaking, tourist development, economic growth, and public safety. Village infrastructure relies on signage to unify the community and highlight unique local history. Directional, informational, and regulatory signs can highlight unique local history, tourism development, and economic growth.



Wayfinding

Four Essential Types of Wayfinding Signs:

Identification Signs: Label specific destinations to let users know they have arrived

Directional Signs: Guide people along a path with arrows and milestone details.

Informational Signs: Provide high-level context about the facility.

Regulatory Signs: Enforces rules, safety restrictions and legal requirement.





Hobo Hollow Clean up

The area in Hobo Hollow that has been used to store Village items not being used will be cleaned up. For items that are no longer required, such as lamp standards, broken planters, etc., the Village will make these items available to Lytton residents on a first come, first serve basis for anyone interested in taking one. The remainder will be disposed of.



Hobo Hollow Clean up

Staff are planning to move some of the piles of dirt that have been deposited in the area over the years to smooth out and make the area more usable. This is planned for the area North of Lytton Creek. In addition to making the area more usable, this will prepare for the possible use of the site as a stockpile location that is required under the Heritage Conservation Act.





Tree Canada

When the Village purchased property at 25 / 45 Loring Way, there was a MOU in place with Tree Canada to provide trees to plant on the property. After an analysis of potential water sources for the trees, it was determined that the likelihood of success of the trees was low. We have identified an area on 71 OTC Highway to plant the trees, near a water source, and are working on an updated agreement with Tree Canada.



Summary

Comprehensive infrastructure upgrades for Main and Fraser Streets, focusing on installing new sidewalks, trees, energy-efficient lighting, durable waste receptacles, and upgraded signage.

These improvements aim to enhance accessibility, sustainability, public safety, and the overall visitor experience in the village and its parks.



Team



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Thank you

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