

DECEMBER 2021

# PI-ACEMAKING ISSUE 1.0

- + DEFINITIONS
- + STRATEGIES & GUIDELINES
- + CATALOGUE

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#### **PUBLISHING INFORMATION**

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Electronic versions (in PDF format) available on the City of Victoria website at www.victoria.ca



#### **Land Acknowledgement**

The City of Victoria is located on the homelands of the Songhees and Esquimalt People.

#### **Reflection on Reconciliation and Placemaking**

The work of developing the Placemaking Toolkit is done with an understanding and respect of reconciliation.

Getting to know the land we live on is an essential step in the placemaking process.

How can this understanding and respect guide us through community-led placemaking and inform the work of reconciliation and decolonization in our neighbourhood spaces? How can acknowledging this complex history allow us to better understand how to move with care towards a better, more inclusive future?

This is the land of the lək wəŋən People. One way we can learn about the homelands of the Songhees and Esquimalt People is through The Signs of Lək wəŋən, seven carvings that mark places of cultural significance.

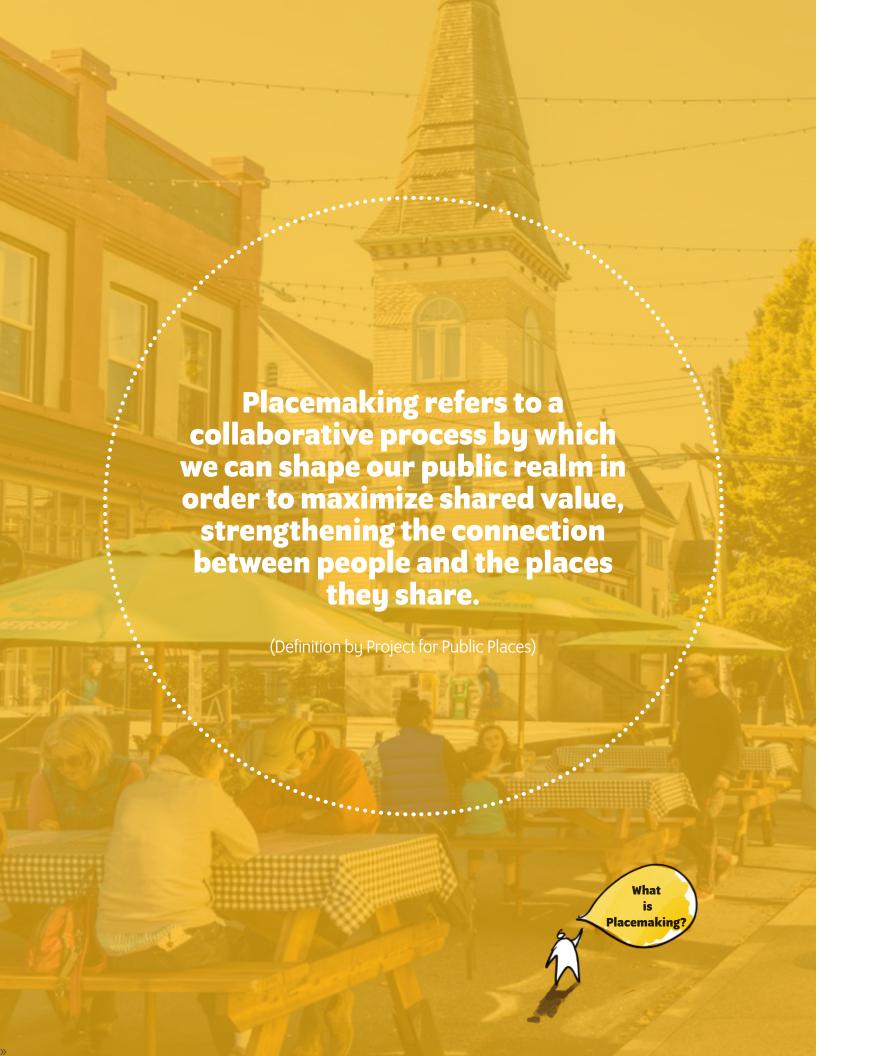
The markers are bronze castings of original cedar carvings that were conceptualized and carved by Coast Salish artist and master carver, Butch Dick with his son Clarence Dick Jr. At 2.5 meters high and weighing close to 455 kilograms, the markers depict spindle whorls that were traditionally used by Coast Salish women to spin wool and were considered to be the foundation of a Coast Salish family. (Source: Signs of Lək wənən)

As you develop your own special ideas for placemaking, we invite you to first tour around these Signs of Lək wəŋən, either in person or online, to learn more about what these spaces and places mean to the Esquimalt and Songhees People. Learning about the history of the land of the lək wəŋən People is an important step in thinking about how we can better understand and enrich our relationships with one another, to where we live, and how we interact with neighbourhood spaces.

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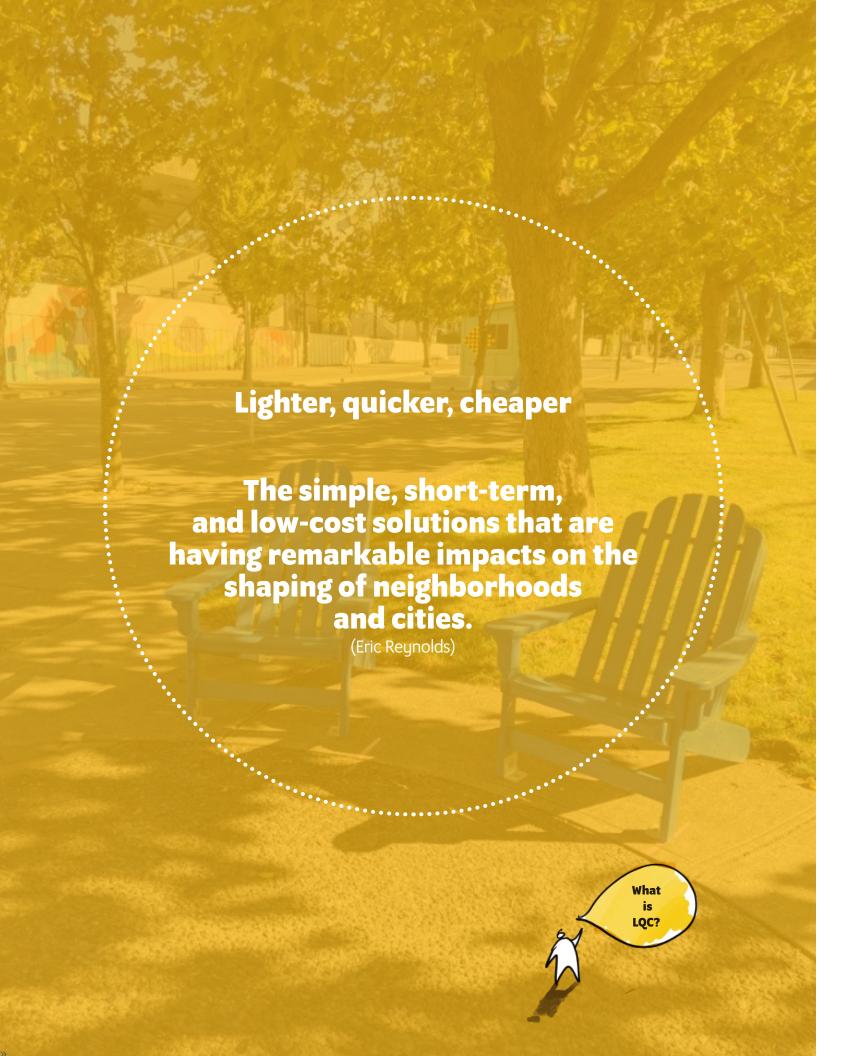
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# Welcome to the Victoria Placemaking Toolkit!

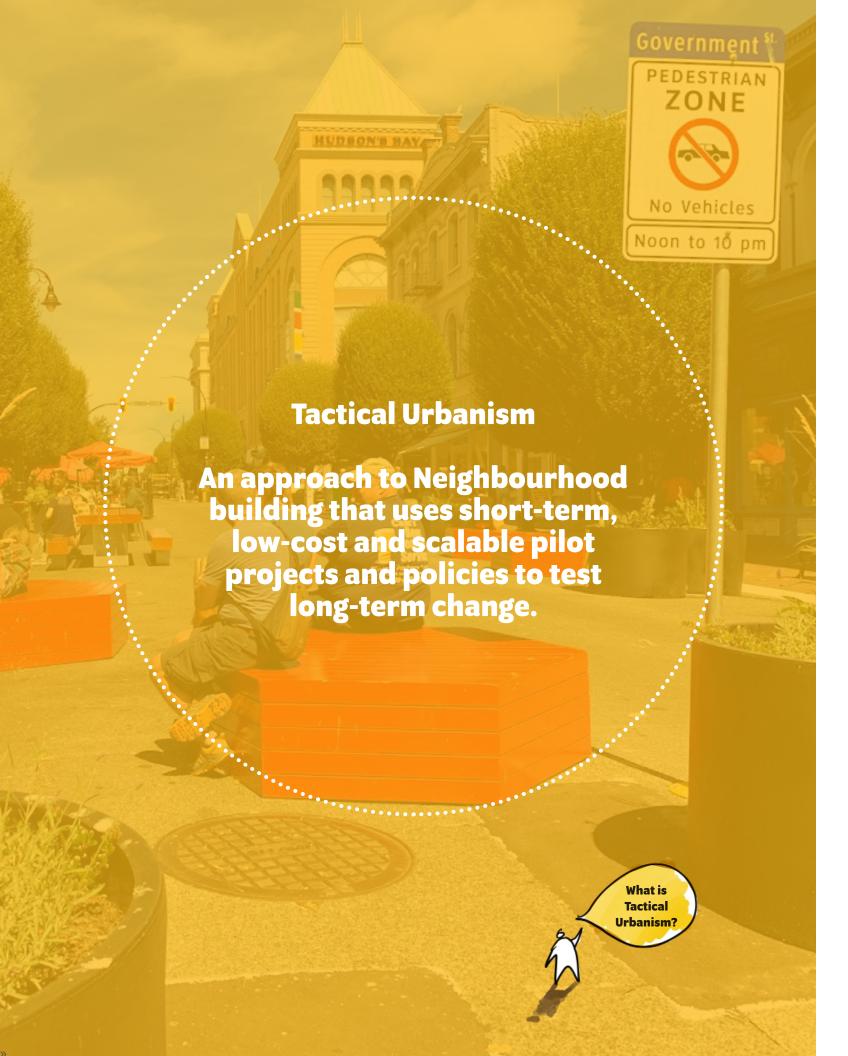
In this guide you will learn about placemaking, get inspired and understand how to implement your ideas through available City programs. Together with a pre-approved "Catalogue of elements" this is intended to provide a streamlined process for community-led placemaking.





# Who is this guide for?

The Placemaking Toolkit is focused on grassroots, community-led placemaking that can be implemented through existing City programs and grants. To this end, the tool kit focuses on small to medium scale projects using a lighter-quicker-cheaper approach to support easy implementation of placemaking projects by the community. The toolkit also includes considerations for larger scale placemaking projects, which would be led and implemented by the City with community input.



#### **HOW TO USE THIS DOCUMENT**

This document is intended to be used by a broad range of groups including neighbourhoods, schools, businesses and citizens that are interested in community-led placemaking in Victoria.

This document contains of four main sections:

# **Section 1: Overview + Background**

» Section one provides an overview of the toolkit.

# **Section 2: Placemaking in Victoria**

» Section two defines placemaking and provides an overview of goals, objectives and approaches. Section two also lays out the design framework or placemaking in Victoria including current City initiatives and programs.

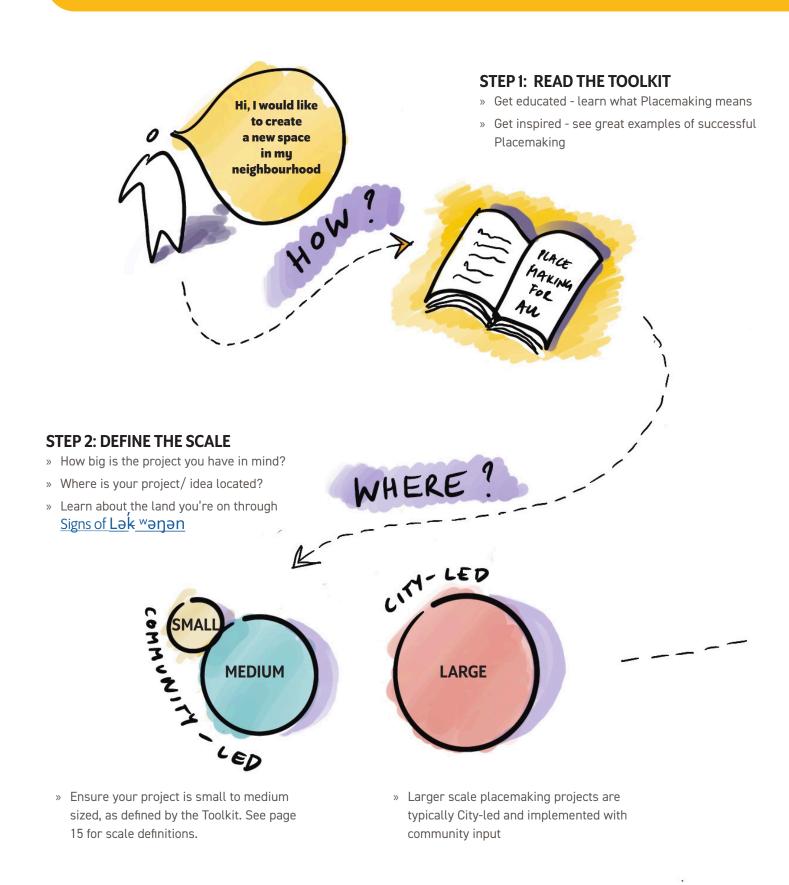
# **Section 3 Strategies + guidelines**

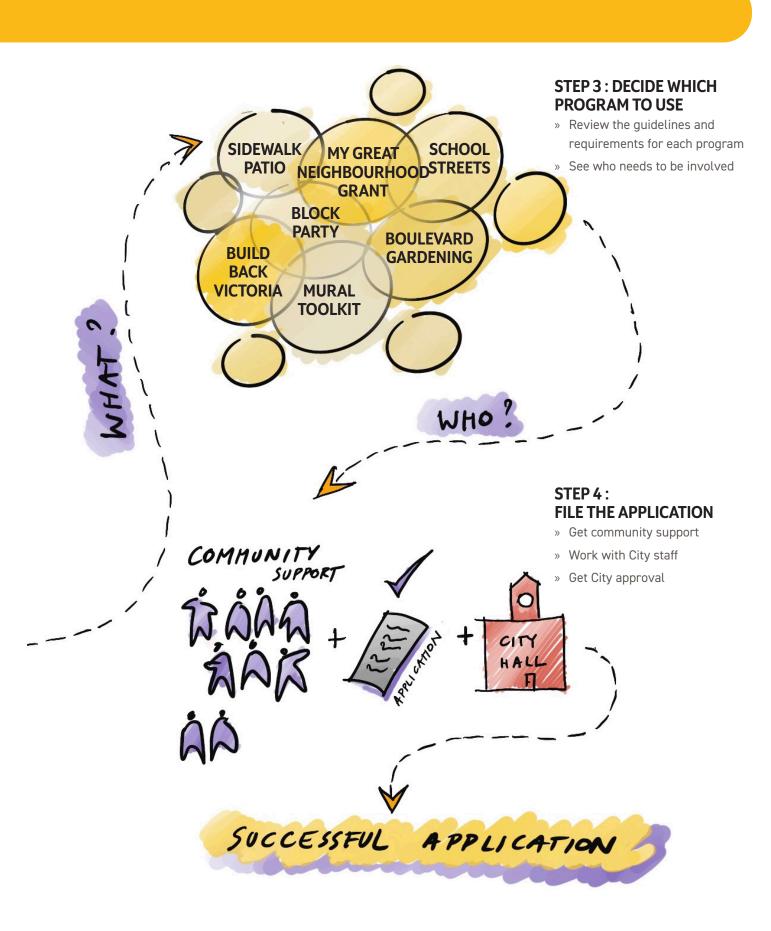
» Section three provides a set of design guidelines including design strategies in consideration of the size, type and location of the placemaking project.

# **Section 4: Catalogue of elements**

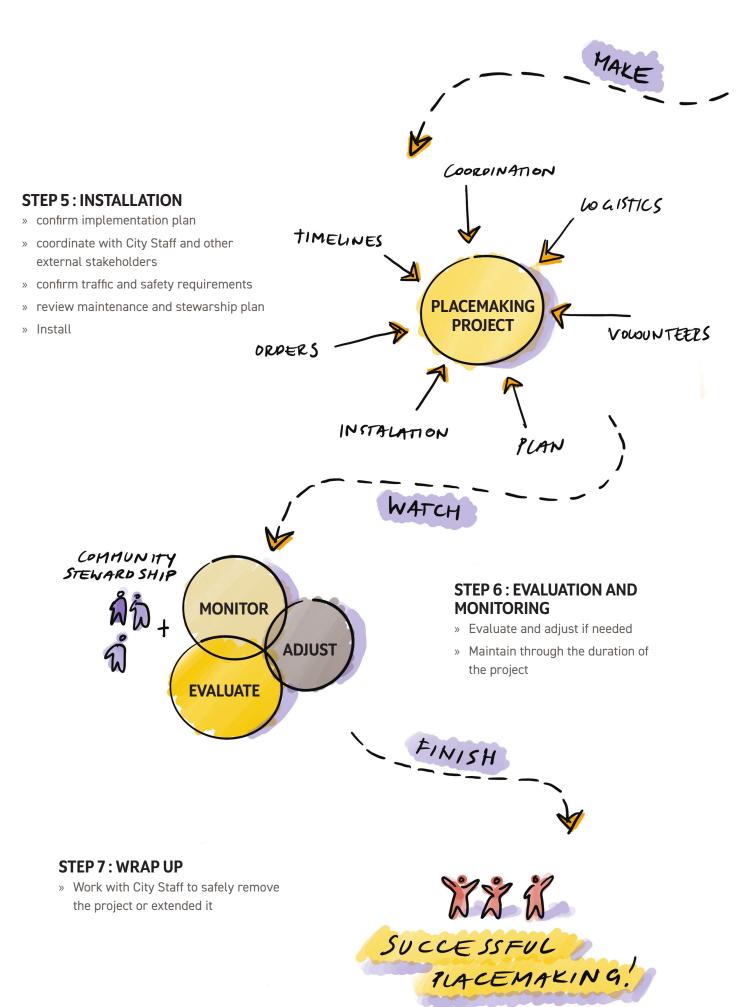
» Section four is a catalogue of 'pre-approved' street furniture and other placemaking elements to help community with applications and project building.

# PLACEMAKING ROADMAP FOR ALL





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# **LOCAL EXPERTS**

#### YOU'RE NOT ALONE

Participating in placemaking project for the first time might feel overwhelming. There are local organizations that are placemaking enthusiasts and participants that might be a great resource and first contact. Sometimes it is easier to start with someone that already has some experience.

Below is a list of organizations that often partake in placemaking opportunities in the region:

#### Greater Victoria Placemaking Network https://victoriaplacemaking.ca/

- » Neighbourhood activation
- » Tactical urbanism
- » Little Free Libraries

Placemaking

**Urban Gardening** 

#### Build Resilient Neighbourhoods https://www.resilientneighbourhoods.ca/

- » Resilient communities and neighbourhood
- » Expanding local, co-operative and self-reliant communities

#### Capital Region Food and Agriculture Initiatives Roundtable (CRFAIR) http://www.crfair.ca/

- » Increased local production and distribution of food
- » Decreased waste in the local food system
- » Full, equitable access to nutritious food for all residents

#### Compost Education Centre <a href="https://compost.bc.ca/">https://compost.bc.ca/</a>

- Provides ecological gardening education to CRD residents
- » Composting, organic gardening, conservation, local food production, urban sustainability

#### FED Urban Agriculture Society <a href="https://www.get-fed.ca/about-us">https://www.get-fed.ca/about-us</a>

- » Food awareness and community engagement
- Creating urban food districts that foster green spaces and showcases sustainable restaurants

#### Pandora Arts Collective <a href="https://artsvictoria.ca/pandoraarts">https://artsvictoria.ca/pandoraarts</a>

- » Provide a welcoming, free and safe art space for participants
- » Remove barriers to participation, and to build connections to the wider community

#### Victoria Arts Council: https://www.vicartscouncil.ca/

» Developing a positive, supportive environment for the arts through education, civic advocacy, projects and programs that reach artists and the community at large

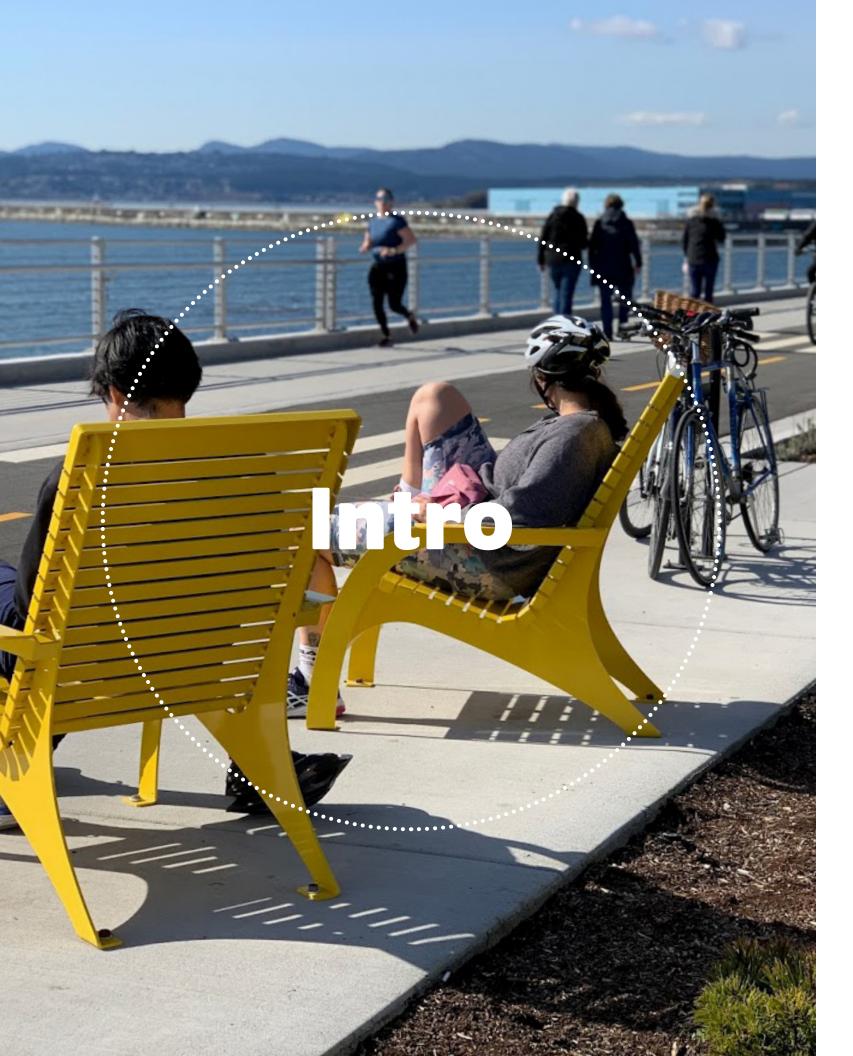
#### Capital Bike (Greater Victoria Cycling Coalition) https://gvcc.bc.ca/about/

- » Cycling advocacy
- » Education
- » Pilot projects

Transportation

Visual Arts

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# **INTRODUCTION**

#### **PURPOSE**

The purpose of this document is to inspire and to support citizen-led placemaking in Victoria.

The Toolkit includes:

- » A clear definition of placemaking along with best practices locally and from elsewhere to inspire community-led action
- » A set of guidelines and strategies and placemaking elements focused on small and medium scale placemaking
- » A clear approvals and grant funding process that builds on and links to current city placemaking programs and initiatives
- » A placemaking elements catalogue to simplify and streamline community-led placemaking implementation

#### **Living Document**

This is the first version of the Placemaking Toolkit. This resource is intended to be a living document that will be updated with new resources, visuals, and materials as needed and based on ongoing evaluation and opportunities for improvement.

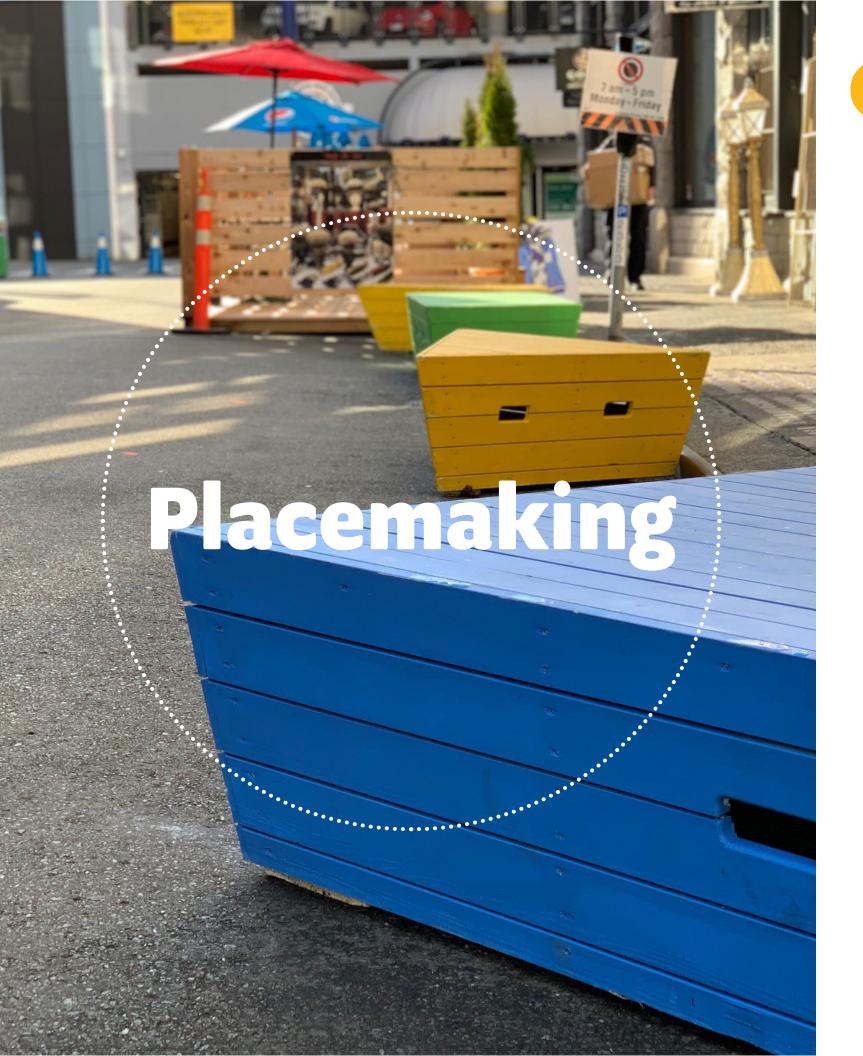
#### **BACKGROUND AND OVERVIEW**

From the richly textured streets of Old Town and Chinatown, to the unique public spaces in Cook St. and Fernwood Villages, to the range of formal and informal plazas including Centennial Square and the Fort St. Parklet, the City of Victoria has a rich legacy of creating memorable, vibrant and unique public spaces that define our identity and values.

Placemaking broadly refers to a collaborative process by which the community shapes and programs the public realm to bring meaning, identity and shared value. This toolkit responds to the City's strategic goal "to support citizens and businesses to take action to create public play spaces, parklets, and gathering places within neighbourhoods." The Placemaking Toolkit builds on the My Great Neighbourhoods Program, the Create Victoria Arts and Culture Master Plan, the Downtown Public Realm Plan (DPRP) and other current placemaking initiatives in Victoria summarized in section two of this document.

The City's public spaces have also been shaped through other programs such as the My Great Neighbourhood Grant Program, which has resulted in a range of creative smaller scale community-led placemaking projects. These have included street murals, resilience benches and a myriad of other interventions that add to the unique character and identity of Victoria. Additionally, the City's Art in Public Places and Artist in Residence Programs, the Growing in the City Initiative and other programs also add significantly to Victoria's unique sense of place.

Recently adopted neighbourhood plans have also identified public realm improvement priorities including opportunities for temporary pilot projects leading to more permanent interventions.



# **PLACEMAKING IN VICTORIA**

Victoria offers many opportunities for placemaking. With the growth in population, now more than ever there is a need to utilize streets for places that provide safe and fun social spaces, beautify and create interest. As presented throughout the document in "Inspirations", the City already has many successful examples of placemaking that can be cherished and built upon. With the help of this document, we would like to help create a better and more accessible placemaking for all.

#### WHAT IS PLACEMAKING

Placemaking refers to a collaborative process by which communities shape and use public spaces in order to infuse meaning, identity and a sense of shared value, strengthening the connection between people and the places they share. Placemaking inspires people to collectively re-imagine and reinvent public spaces as the heart of every community. More than just promoting better urban design, Placemaking facilitates creative patterns of use, paying particular attention to the physical, cultural and social identities that define a place and support its ongoing evolution (definition by Project for Public Places).

#### **TACTICAL URBANISM**

Tactical urbanism is premised on the understanding that the design and use of public space is inherently complex and dynamic and, as such, that you cannot expect to do everything right initially. The best spaces experiment with short-term improvements that can be tested and refined over many years! Elements such as seating, outdoor cafes, public art, striping of crosswalks and pedestrian havens, community gardens and murals are examples of improvements that can be accomplished in a short time and lead to more permanent and long term change.

#### **Tactical Urbanism:**

An approach to Neighbourhood building that uses short-term, low-cost and scalable pilot projects and policies to test long-term change.

#### LIGHTER, QUICKER, CHEAPER

One of the greatest advantages of LQC is the ability to create and test a project immediately and with direct community involvement. Initial LQC projects are often temporary—relatively inexpensive alterations to a public space that take place while more long-range projects grind through the lengthy development pipeline.

Lighter, Quicker, cheaper (LQC)

For a wordwide map of LQC projects, please see the link

» <a href="https://www.pps.org/article/lighter-quicker-cheaper">https://www.pps.org/article/lighter-quicker-cheaper</a>



To learn more about Tactical Urbanism and placemaking check out these links

- » <a href="http://tacticalurbanismguide.com/guides/">http://tacticalurbanismguide.com/guides/</a>
- » https://www.translink.ca/-/media/ translink/documents/rider-guide/ travelsmart/tactical-urbanism-toolkit. pdftravelsmart/tactical-urbanism-toolkit.pdf
- » http://www.turbonashville.org/
- » <a href="https://placemaking-europe.eu/tools/">https://placemaking-europe.eu/tools/</a>

#### **PLACEMAKING OBJECTIVES**

Through the creation of this document, City of Victoria prioritizes people by encouraging the use of the right-of-way for community gathering spaces and programming to support lighter, quicker, cheaper approaches communities can use to make their neighbourhoods better.

#### REDUCE BARRIERS FOR COMMUNITY-LED PLACEMAKING PROJECTS:

- » Policy and decision-making tools exist and support staff decisions
- » Applicants have online resources, and staff support in project development and through the application process
- » City project application is simple and affordable
- » Requirements are reasonable and reflect the project's level of complexity
- » The timeline and process is clear and predictable

# ENSURE CITYWIDE ACCESS TO PROGRAMS AND EQUITABLE GEOGRAPHIC DISTRIBUTION OF PLACEMAKING PROJECTS:

- » Community groups have adequate tools and resources to participate
- » Diverse groups know about opportunities and can participate equally
- » Engagement is meaningful, and outreach increases the reach of placemaking permits
- » Information is accessible and understandable for all community members



# ENCOURAGE PLACEMAKING PROJECTS THAT REFLECT COMMUNITY NEEDS AND CHARACTER:

- » Projects support local businesses and neighbors
- » Completed projects are active and attractive spaces that enhance the Neighbourhood.
- » Communities have ownership over the project from idea to implementation
- » There are opportunities for community input and participation in design, implementation and ongoing maintenance

#### **ENCOURAGE EXPERIMENTATION AND INNOVATION:**

- » Support innovation and pilot projects through a culture of testing, evaluation and reporting
- » Monitor and report on placemaking projects, program processes and their ability to meet program goals
- » Support a culture of experimentation and a tolerance for risk in pilot projects

#### **ENSURE ACCESS FOR ALL**

- » Provide spaces that follow the Accessibility Framework guidelines and objectives
- » Ensure that principles of Universal Design are applied







#### **VICTORIA, PEOPLE DRIVEN**

Placemaking is people driven and people focused. Whether it is community, City staff or local businesses and organizations, placemaking focuses on rethinking of public space to promote community activities and social connections in ways that reflect the character and needs of our diverse population and locations.

This toolkit is intended to encourage grassroots, 'bottom up' placemaking. The toolkit supports citizens to take action and observe their neighbourhoods in search for places that can be easily converted to provide more spaces for the local community to gather, meet and play.

#### **COMMUNITY PLACEMAKING OUTCOMES:**

- » Develops space for community gathering by encouraging people to engage with one another in a public space
- » Promotes healthy and active lifestyles by supporting active modes of transportation, such as walking, biking and taking transit
- » Builds community identity by providing a process and space for community members to express a shared vision
- » Examine the potential for Victoria streets by providing an opportunity for people to re-imagine their streets for other uses beyond vehicular traffic
- » Activates underutilized space by bringing activity and programming to spaces in the right-ofway
- » Generates local business activity by including opportunities for local vendors to participate or encouraging people to visit nearby businesses



To see Victoria's successful placemaking through the My **Great Neighbourhood Grant** Program, go to the "project gallery"

MGNG project gallery

To contact staff staff in regards to the program: Neighbourhoods@victoria.ca





#### **EQUITY THROUGH PLACEMAKING**

Placemaking is, by nature, a collaborative process that has everyone's wellbeing in mind. If done right, placemaking creates opportunities for individuals and communities to thrive and reach their full potential. This is when placemaking becomes a thoughtful process where principles of equity, diversity and inclusion become part of conceptualizing,

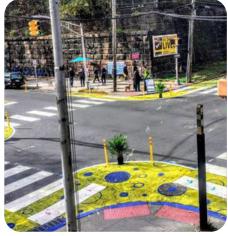
planning, and implementing placemaking ideas. For the purposes of this toolkit, we approach equity as acknowledging people's unique situations, addressing systemic barriers and ensuring everyone has access to equal benefits and outcomes through placemaking.

#### **DIMENSIONS OF EQUITY TO CONSIDER:**

- » Structural Which groups have been represented overwhelmingly in similar placemaking projects and initiatives? Have we acknowledged the past histories and committed to not perpetuating harm towards groups that have been excluded in placemaking?
- » Procedural Which groups have historically and traditionally been excluded from planning and engagement processes? Are we approaching our engagement processes in an inclusive and equitable manner where everyone has an opportunity to contribute?
- » Distributional Which groups have historically and traditionally been excluded from benefiting from similar types of projects and initiatives? How can we ensure we prioritize groups in placemaking that have been underserved or misserved?
- » Transgenerational Are we being fair in terms of distributing impact of the placemaking project or initiative equitably across generations?

By considering these equity dimensions, placemaking creates a more equitable society where everyone regardless of ability, age, citizenship status, education, ethnic origin/race, gender and gender expression, income, religion and sexual orientation has opportunities to excel and help build a resilient and prosperous community that is inclusive and accessible for all.









#### CITY OF VICTORIA'S PLACEMAKING PROGRAMS AND INITIATIVES

Victoria has a strong tradition of community-led placemaking supported through a number of programs, initiatives and policies.

#### MY GREAT NEIGHBOURHOOD GRANT PROGRAM

My Great Neighbourhood Grant Program is currently a key placemaking mechanism for the City of Victoria. It supports collaboration between the City and communities in creating better spaces for all to enjoy. It is focused on community-led placemaking and small and medium scale projects. The grants require a 100% matching contribution by the community. The City will fund up to \$5,000 to match the equivalent contribution the neighbourhood makes for a placemaking grant and up to \$1,000 for an activity grant.







#### **BOULEVARD GARDENING PROGRAM**

The City of Victoria has adopted a set of Boulevard Gardening Guidelines. An increase in boulevard gardening will support the City's goal of creating healthy and diverse ecosystems, creating vibrant and attractive streets and improving local food security.

The Boulevard Gardening Guidelines have been designed to help beginners and experts garden on City of Victoria residential boulevards more confidently and responsibly.

Link: Boulevard gardening program

#### TRAFFIC CALMING PROGRAM

Traffic calming program is a City-led and implemented program. That said, it presents one of the best opportunities for placemaking through street reclamation and full or partial street closures. With City-led initiation and community-led beautification, street improvements can have a big impact on community health and wellbeing. The true opportunity lays in using planters and other elements such as decorative/streetscape enhancements that have the additional benefit of traffic calming.

Link: Traffic Calming Program



#### **MURAL TOOLKIT**

The Mural Toolkit is a step-by-step guide for anyone who is interested in the mural-making process. Murals, including street murals in particular, become a critical tool for expression and providing visual recognition for a place. Art in its many forms has the power to energize public spaces, make us think and transform where we work, live and play. Artworks in public places increase the livability and artistic richness of our city by becoming a part of our environment and creating a legacy for future generations.

Link: Mural Toolkit



#### **DOWNTOWN BEAUTIFICATION PROGRAM**

The Downtown Beautification Program is a city-led initiative that focuses on the core area. Downtown beautification programs are essential aspect of placemaking. In a way they do represent the idea of how placemaking elements such as banners, lights, planting and furniture. These visually and functionally enhance the quality of any space to allow passerby and visitors to enjoy public space during any season or time of day.

Link: Downtown Beautification Program

#### OTHER CITY PROGRAMS:

- » Strategic Plan Grants
- » Create Community Colour Mural Program
- » Banner Program
- » Connect and Prepare Program
- » Community Garden Program
- » School Streets
- » Block Party Permit
- » Build Back Victoria

#### **CITY POLICIES**

- » Official Community Plan
- » Accessibility Framework 2020
- » Downtown Public Realm Plan
- » Art in Public Places Policy
- » Create Victoria
- » Go Victoria
- » Parks and Open Spaces Master Plan
- » Burnside Gorge Neighbourhood Plan
- » Fairfield Neighbourhood Plan

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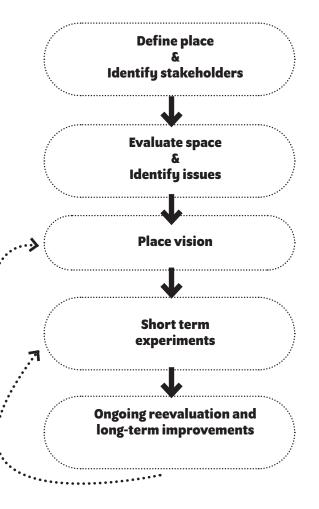
# THE PLACEMAKING PROCESS

The placemaking process can be used either in retrofitting an existing space or planning a new space. Because every situation is different, the steps are not always exactly the same, nor do they always happen in the same order. The Project for Public Spaces establishes five key steps for placemaking (as shown in the diagram to the right) to get more people involved in observing, planning, and shaping a place.

First, it is important to meet with the community and identify stakeholders. Then, it is crucial to spend time on site, evaluating the space, as well as its assets or challenges. This will inform the creation of a vision for the place. Next, implementation begins with short-term experiments, and continues with ongoing evaluation of what has been done, leading to long-term improvements for the space. Even after this point, the success of a space depends on continued management, observation and analysis.

#### **COMMUNICATION IS KEY**

Communication between the project team, municipal staff across various departments, and other internal and external stakeholders is key to a successful placemaking project. Communication should be initiated early and maintained throughout all phases. This involves coordinating project planning, design, implementation, and stewardship, as well as promoting the project to the public and reporting out results and lessons learned. Communications will also have an impact on project timelines – for example, lead time is required to get promotions onto websites and into newspapers. Plan for communications and ensure that enough time is provided at each stage of the placemaking process. Thoughtful communication and engagement are required for achieving community buy-in. This is crucial for getting community members to be involved in the placemaking process, to use and experience the tactical urbanism project and for gaining support when working to transition temporary projects into permanent projects. Communication is a two-way exercise - actively listen and respond to community members and apply an equity lens to seek out those who are typically underrepresented or who may be adversely affected by a project. Partner with community and advocacy groups to invite their communities into these spaces.



#### PHASES OF PLACEMAKING PROJECT

#### Phase 1 - Planning: who, what, where, why and how

In this stage, project planners must answer a series of basic but important questions: who, what, when, where, why and how (including how much budget). This phase involves bring people, ideas and design solutions together into a draft project proposal. Key logistics should all be outlined and approved by the City at this stage, with more detailed design to come in Phase 2.

#### **Phase 2 - Design**

The design phase takes the ideas from Phase 1 and works out the details that will enable successful implementation. This includes confirming location, materials, maintenance program, and considerations for lifespan of project. It is recommended to work closely with City staff throughout the design stage. The City should already be fully aware of and in support of the project by the time the formal permitting or approval stage is reached.

#### **Phase 3 - Implementation**

Once the design is finalized and permits and approvals have been obtained, an implementation plan can be created. Coordination with City staff and other external stakeholders is very important at this stage.

#### **Phase 4 - Monitoring**

Once the project is live on the ground, work with a range of City departments to monitor, evaluate and maintain the space, following the plan set out in Phase 1.

**Key logistics:** project location, timeline, stakeholders, team and materials



**Concept development:** site plan, materials, programming, staffing/volunteering

+ PERMITTING AND APPROVAL PROCESS



**Implementation plan:** safety, traffic control when needed, schedule and logistics, coordination and preparation



**Evaluation:** evaluate and adjust, maintenance and stewardship























# **STRATEGIES & GUIDANCE**

The Placemaking Toolkit is focused on community-led projects that can be implemented fast and with less effort through existing grant programs. This section explains how time, effort, complexity and cost affect the scale of placemaking.

Generally speaking, small and medium scale projects are community-led and implemented, and larger scale projects such as parklets and street plazas, are City initiated and controlled with potential for community collaboration.

Implementation of this Toolkit must be balanced with available resources and other City priorities which may change over time. Opportunities for community-led placemaking initiatives will be directed through existing City grant programs. The larger, City-led improvements envisioned in this Toolkit are aspirational and may be accomplished through future budget processes where City priorities will be determined, including opportunities to coordinate with other City capital projects.





# **SIZE MATTERS**

#### **EFFORT**

Who can do it?



- » You
- » You and your neighbours
- » Community groups

#### **COST AND FUNDING**

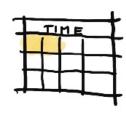
How much does it cost and where does the money come from?



- » Less expensive
- » 0 \$ 10 000
- » Private and grant funding

#### TIME

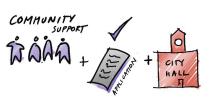
How long does it take?



» Days or weeks

#### **RESOURCES**

Approvals and people needed to complete the project



- » Small projects require a grant or permit or private funding and City approvals
- » Small = single grant application or private funding



SMALL

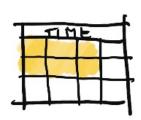
IS SIMPLE



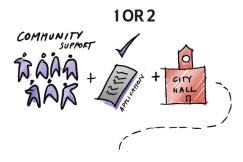
- » You and your neighbours
- » Community groups
- » Partnerships with local businesses



- » More expensive
- » \$10 000 \$ 30 000
- » Private and grant funding



» Weeks or months



- » Medium projects require a grant or permit(s) and city approvals
- » Medium = 1 or 2 grant applications and/or private funding





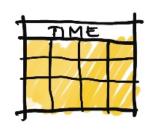


- » City controlled and initiated projects
- with community input:

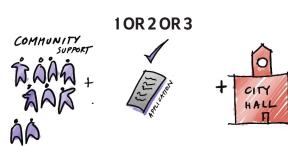
  » Community groups
- » Partnerships with local businesses



- » The most expensive
- » \$30 000 +
- » coordination of funding through City capital projects



» Months or years

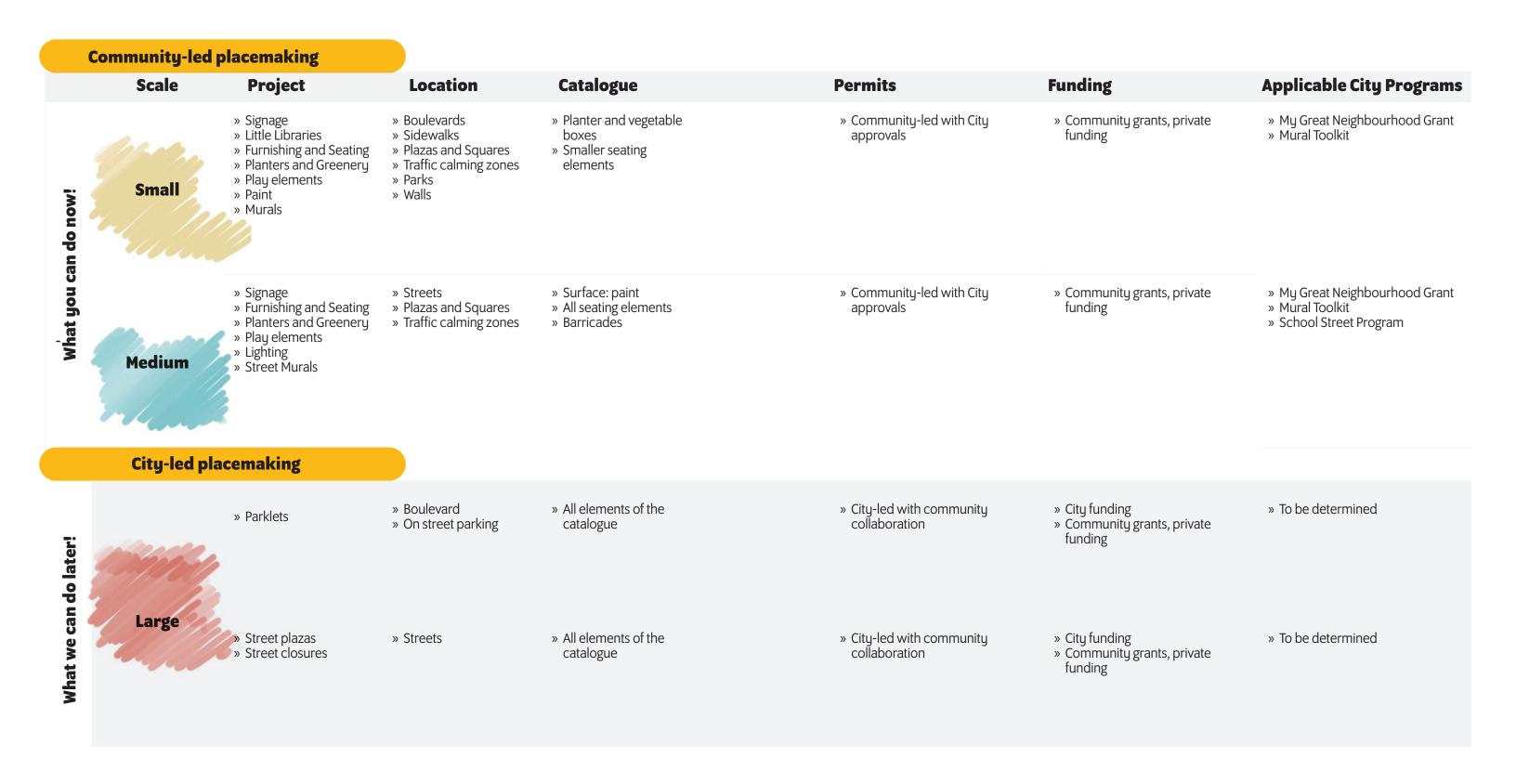


- » City funded through capital projects or
- » Large = multiple grant application (up to 3) and/or private funding and/or separate custom process
- » Large projects require a grant or permits and City approvals

City-led placemaking

**Community-led placemaking** 

# **PLACEMAKING MATRIX**



#### **PLACEMAKING BY SIZE**

#### **SMALL - EDIBLE STREETSCAPE PROJECT**

With a vision of providing accessible spaces for awareness and education on food production, the Food Eco District's (FED) Edible Streetscape Campaign brought nine new planters along Blanshard St. between Courtney St. and Johnson St. These planters are home to native species, pollinator-friendly flowers and best of all — it's all edible! Just like a community garden plot, the food in the planters is intended for the community to use, all while being respectful of the needs of others who might like to enjoy the planters.



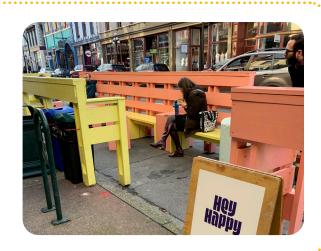


#### **MEDIUM - COLLINSON STREET MURAL**

The Collinson Street Mural is meant to encourage drivers to slow down when passing through the neighbourhood, home to several families with young children. Unlike the paint typically used for marking lanes on roadways, the deck paint used is non-toxic and can be easily removed by power washing.

#### LARGE - HEY HAPPY TEMPORARY PARKLET

This temporary parklet was one of the applications under the Build Back Victoria program allowing local businesses to install a temporary parklet in front of their operation to expand space available for customers during the pandemic. The Hey Happy installation was an innovative and colourful way of adapting simple city guidelines into esthetically pleasing outdoor space, despite being temporary.



#### **SMALL - FAIRY LIGHTS IN BANFIELD PARK**

This is an example of an inexpensive project that can come together quickly and dramatically appear in a place where its not expected! The location is a popular, but dark, walking route through a neighbourhood park. Inexpensive solar chargers were installed on trees with small LED lights draped through branches and trailside bushes. Expectations of this resident-led project were to delight passersby without a long-term commitment to sustaining the installation.





# MEDIUM - HARBOUR ROAD EMERGENCY BENCH

The bench was designed to hold shared emergency supplies inside while also serving as a gathering spot for neighbours on Harbour Road in Vic West neighbourhood. The storage unit inside the bench includes a first aid kit and water purification equipment. There is a solar panel phone charging station and the site is a mustering place for residents in an emergency.

#### **LARGE - BROAD STREET CLOSURE**

This example of animating a temporary street closure was a collaboration between the City and volunteers from the Victoria Placemaking Network and the Royal Architectural Institute of Canada with massive involvement and support from the businesses on the street. Custom seating elements were locally built to provide colourful, movable furniture, which would allow flexible use of the space. The elements were designed to complement temporary patio installations adjacent to the local businesses with their support and enthusiasm.



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## **SMALL IS SIMPLE**

Bigger isn't always better. Nothing is too small to make a difference in the City of Victoria. Watch for underutilized areas in sidewalks, boulevards and plazas where there might be opportunities to convert unused space to a community place. It can be as simple as adding a bench, bike rack or a chair, or maybe a cheerful splash of colour or play. Or maybe adding planting in a boulevard to help beautify a street. An important first step is to see the potential.

#### WHAT DOES IT MEANS TO BE SMALL?

Small scale placemaking focuses on small projects that can be implemented with low cost and easy process. Most of the designs will still require city staff to be involved to review safety and liability. That said, with the placemaking elements catalogue at hand and the simple guidelines provided, we want to give more power to the community to help get more projects implemented faster.

#### WHERE TO BE SMALL?

Key potential area to look for include:

- » Sidewalks look for the areas that do not get much traffic and tend to be out of the way
- » Boulevards green or hard do you see any spots that can be converted from a lawn to planting? Or spaces that could use seating or play?
- » Plazas and squares look for spaces that need more seating, lighting, planting or play
- » Walls look for blank spaces that can use some paint or art
- » Streets only within safe zones created by the City through traffic calming
- » Parks where a small addition of seating or planting can help to improve already existing park area
- » Programming always a great addition to any place, no matter the size

#### **HOW MUCH DOES THE SMALL COST?**

Surprisingly, even small scale projects cost quite a lot. It is important to plan ahead and know how much it will cost to implement a small idea. Please take into account cost of the elements, machinery needed to place them (if any), administration, design, maintenance, permits and all other cost associated with your idea.

#### **SMALL SCALE PLACEMAKING**

Cost \$0 - \$10,000

Effort Low

Time Quick

# EXAMPLES OF SMALL SCALE PLACEMAKING

- » A couple of Adirondack chairs in the boulevard portion of the sidewalk (where there is no on street parking)
- » Boulevard gardening boxes in front of a house
- » Planting a new tree in park
- » Little library of art and games
- » String lights on a tree or in a park
- » New bench or seating
- » Few boulders in a boulevard for play and discovery
- » Signage about local habitat, culture, or storytelling

Spontaneous play on city sidewalks

#### **EXAMPLES OF SMALL SCALE PLACEMAKING**

















## **SMALL IN BOULEVARDS**

Green boulevards present opportunity for small scale placemaking. There are city boulevard areas that are underutilized and can be converted into small garden plots or seating areas or a play zone that can contribute to improving the experience of a passerby and the neighbourhood.

#### **WHICH CITY PROGRAM TO USE?**

Here are the existing City programs that can support your next idea for beautifying our City boulevards and sidewalks:

- » Boulevard Gardening Program
- » My Great Neighbourhood Grant
- » Community Garden Start-Up Grants
- » Micro Grants
- » Community Garden Volunteer Coordinator Grants

#### WHAT ARE BOULEVARDS?

Generally speaking, boulevards are the grassy strip of land between a property and the street and are owned by the City. The majority of boulevards have grass and trees between the sidewalk and the curb.

#### WHY CONSIDER A BOULEVARD GARDEN?

Boulevard gardens can create more beautiful, interesting and diverse streets, add character to neighbourhoods and increase community pride. They can also support environmental benefits such as increasing ecological diversity and providing bird, butterfly and pollinator habitats. Working on the boulevard can bloom into community building, traffic calming, and healthier living. Edible plants can improve the availability of fresh, local, and sustainable food sources.

#### WHO CAN CREATE A BOULEVARD GARDEN?

Property owners can create gardens on boulevards next to their property. They can also give tenants or other groups permission to garden in these spaces.

# DO I NEED TO APPLY TO PLANT A BOULEVARD GARDEN?

Boulevard gardens do not require City approval, but the guidelines must to be followed. Property owners are also encouraged to share details of their gardens with the City to help evaluate the success of the guidelines.

#### **BOULEVARD GUIDELINES**

# FIRST - REVIEW THE BOULEVARD GARDENING GUIDELINES.

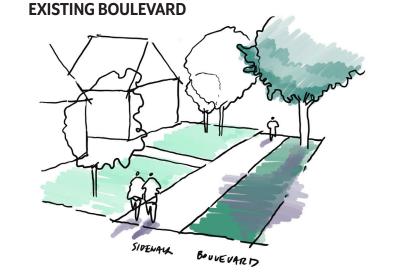
- » Boulevard Gardening Guidelines
- » Call before you dig: Call BC One Call at 1.800.474.6886 to see if there are any utility lines under the boulevard. To see if there are sewer, stormwater or water lines in your area, contact the Parks Department with your full name, address and telephone number a minimum of 10 days prior to beginning any gardening activities, at parks@victoria.ca or (250) 361-0600.
- » Dig with care: Use hand tools only and follow the directions from the utility companies

#### **CITY GROWING RESOURCES**

» <a href="https://www.victoria.ca/EN/main/residents/">https://www.victoria.ca/EN/main/residents/</a> parks/growing-in-the-city.html

# **EDUCATIONAL RESOURCES FOR GARDENING** (LOCAL)

- » Home | Growing Together | Collaborative Initiative | Capital Region (growingfood-together. com)
- » Compost Education Centre



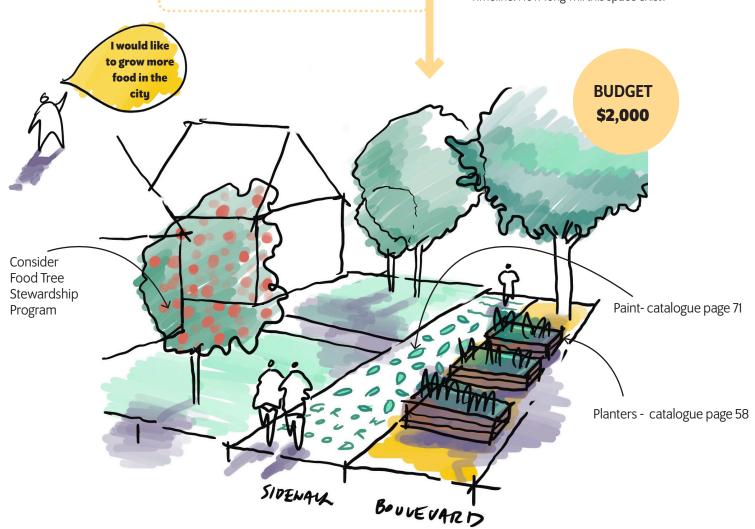
Catalogue elements to consider: planter gardening plots, signage, paint and stencils on a sidewalk

#### **EXAMPLE OF BOULEVARD GARDENING**

- Community / local business led placemaking
- Implementation through Boulevard Gardening Program or private funding
- Stewardship and maintenance by community
- Boulevard gardens do not require City approval, but the guidelines must be followed. Property owners are encouraged to share details of their gardens with the City to help evaluate the success of the guidelines.
- Boulevard Gardening Guidelines

#### THINGS TO CONSIDER

- Programming: when, how and who will use this space?
- Budget: initial assessment of type and number of elements required
- Maintenance: Who will maintain this space and for how long?
- Timeline: How long will this space exist?





#### **SMALL IN SIDEWALKS**

Installation of additional elements in sidewalks, boulevards and plazas must be carefully assessed. Guidelines below provide information that should help determine if the area selected is the best fit for the project. If it is a good fit, please review the guidelines below to further asses the feasibility and determine the more specific location of your elements.

#### **WHICH CITY PROGRAM TO USE?**

Here are the existing City programs that can support small sidewalk placemaking implementation:

- » My Great Neighbourhood Grant Program
- » Mural Toolkit
- » Bench Program

#### WHAT ARE SIDEWALKS GOOD FOR?

Here are few examples of elements and interventions that could be implemented in the sidewalk area:

- » Signage stencils
- » Furnishing and Seating
- » Planters and Greenery
- » Play elements, games, in-ground playful graphics
- » Small scale lighting
- » Painting



#### **SIDEWALK GUIDELINES**

#### **GENERAL**

- » Unobstructed 1.5 m clear zone must be maintained in any situation
- » Clear definition of an area should be provided to guide passerbys and those with visual impairment issues
- » When possible, signage is recommended to mark the space and let users know that the public use of the installation is allowed, unless it is very obvious
- » Use of recommended colour palette is encouraged (see catalogue)
- » Movable elements should be properly stored and non-movable elements must be properly anchored

#### **ACCESSIBILITY**

- » Maintain an unobstructed pedestrian right-ofway with a minimum of 1.5 m clear space
- » Maintain access to public utilities, building entrances, crosswalks and bus stops
- » Not exceed the width of the sidewalk frontage of the subject property
- » Any customer queuing area should not impede existing barrier-free access or sidewalk clearance for pedestrians
- » An unobstructed space of 1.5 m minimum must be provided to allow wheelchairs or mobility devices to comfortably pass on the sidewalk or pathway
- » A cane detectable device spanning the boundary of the placemaking zone should be considered and placed at the base with a minimum height of 100 mm



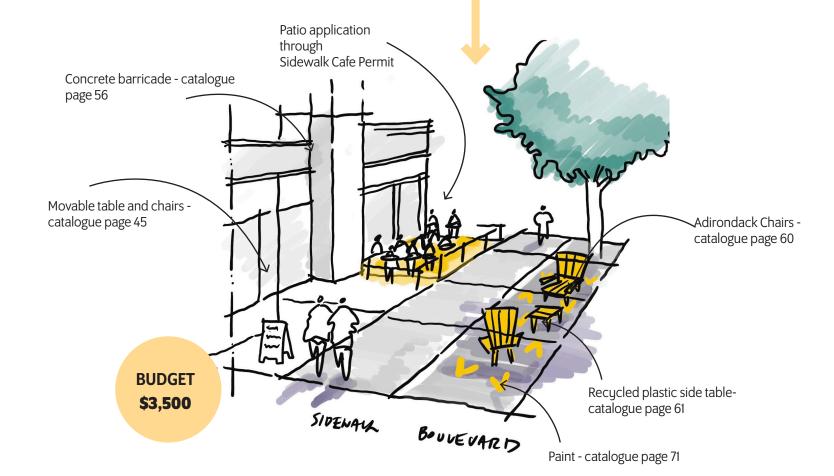
Catalogue elements to consider: Adirondack chairs, stencils for painting patterns, planters with planting, small table

#### **EXAMPLE OF SMALL SIDEWALK PROJECT**

- Community / local business led placemaking
- Implementation through My Great Neighbourhood Grant Program or private funding
- Patio application through Sidewalk Cafe Permit
- Stewardship and maintenance by community and nearby businesses partnership

#### THINGS TO CONSIDER

- Programming: when, how, and who will use this space?
- Budget: initial assessment of type and number of elements required
- Maintenance: who will maintain this space and for how long?
- Timeline: How long this space will exist?





#### IN THE MIDDLE

Medium scale placemaking refers to the projects and ideas that require a little bit more time, resources and funding to be implemented. They are still community-led projects that can be implemented through My Great Neighbourhood Grant program, but they may need additional support. Another major difference is the locations that fall under this category. In addition to sidewalks and boulevards, they tend to occur in existing City plazas, corner bump outs, wider sidewalks and larger green spaces. They also can occur in streets but in very prescribed ways.

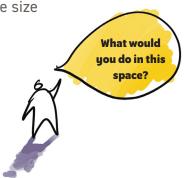
#### WHEN DOES SMALL BECOMES TOO SMALL?

Medium scale placemaking is simply when the area is slightly larger than just a sidewalk or boulevard and the number of elements in the intervention also grows from one, two or three to many elements, or simply larger in scale. Great examples include adopting underutilized plaza space to convert into a new community gathering space, play space or new seating area.

#### WHERE YOU CAN GO BIGGER?

Key potential area to look for include:

- » Plazas and Squares look for larger open spaces that need more seating, lighting, planting or play
- » Walls look for blank spaces that can use some paint or even building facades
- » Streets only within safe zones created through traffic calming as well as intersections, traffic circles and other street areas that can be populated by the street murals
- » Programming always a great addition to any place, no matter the size



#### **HOW MUCH DOES IT COSTS?**

More costs more. The budget for a medium scale project can be quite different from a small scale intervention. Larger elements such as lighting and more seating or street murals require more management and understanding of the constraints. City staff has experience with projects of a larger scale and can help guide you through the process.

Please see sample budgets with the examples to give you an idea how much some of those interventions cost.

#### **MEDIUM SCALE PLACEMAKING**

Cost \$10,000 - \$30,000

Effort Medium

Time Weeks to months

#### **EXAMPLES OF MIDDLE SCALE PLACEMAKING**

- » Creating a street mural
- » Using planters and other elements to populate traffic calming zones
- » Installing play elements such as a ping pong table or chess table in the neighbourhood
- » Placing new seating elements and catenary lighting in the existing plaza space
- » Installing exercise equipment in plaza or boulevard
- » Installing small play elements in plaza or park
- » Larger scale signage such as banners or gateway signs

#### **EXAMPLES OF MIDDLE SCALE PLACEMAKING**















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# **MEDIUM IN PLAZAS**

Plazas are spaces that are naturally pedestrian focused and provide an excellent opportunity for additional placemaking. Often this can be achieved through programming of the space, but in many instances there is room for additional physical elements such as seating, lighting, sculpture, or play to enhance the space and attract diverse users.

#### **WHICH CITY PROGRAM TO USE?**

Here are the existing City programs that can support medium scale placemaking implementation:

- » My Great Neighbourhood Grant Program
- » Mural Toolkit
- » School Street Program

#### WHAT ARE EXISTING PLAZAS GOOD FOR?

Here are few examples of projects that could be implemented in existing plazas in Victoria:

- » Stencils use stencils provided in the catalogue or your own to populate an existing area with colour and fun
- » Furnishing and Seating add seating in locations that are empty and could be used for community gathering or simply reading a book outside
- » Planters and Greenery soften the space, especially areas that have a lot of concrete and paving
- » Play elements introduce simple play elements such as in-ground painted games or even larger elements such as ping pong or chess tables
- » Lighting adds character and safety, especially overhead lighting
- » murals on streets and walls, that can be done by local artist or your community
- » Painting (ground plane) create interesting, story, game or simply brighten the space with splash of paint

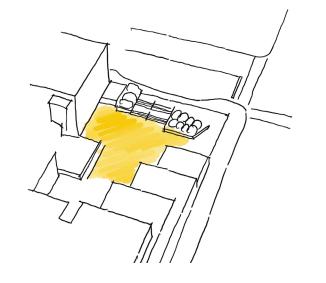
#### **GUIDELINES**

#### **GENERAL**

- » Unobstructed 1.5 m clear zone must be maintained in any situation
- » Clear definition of an area should be provided to guide passerby and those with visual impairment issues
- » When possible, signage is recommended to mark the space and let users know that the public use of the installation is allowed, unless it is very obvious
- » Use of recommended colour palette is encouraged

#### **ACCESSIBILITY**

- » Maintain an unobstructed pedestrian right-ofway with a minimum of 1.5 m clear space
- » Maintain access to public utilities, building entrances, crosswalks, and bus stops
- » Any customer queuing area should not impede existing barrier-free access or sidewalk clearance for pedestrians
- » An unobstructed space of 1.5 m minimum must be provided to allow wheelchairs or mobility devices to comfortably pass between the elements



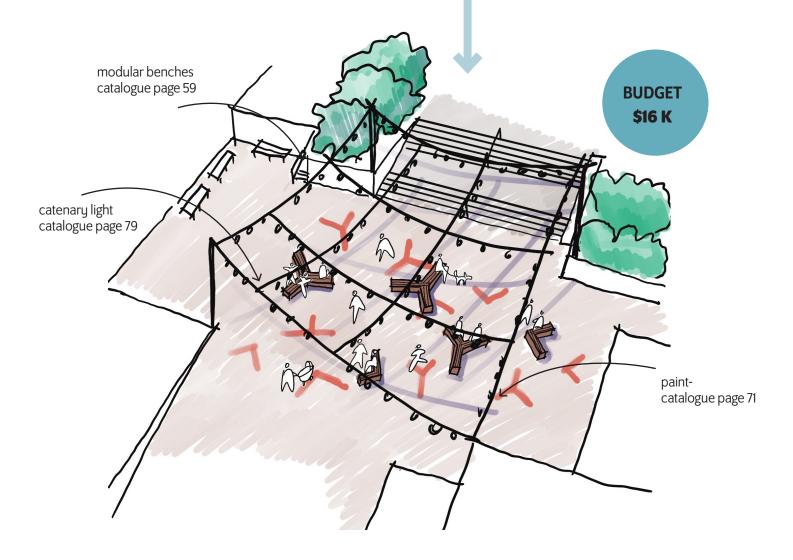
Catalogue elements to consider: Adirondack chairs, stencils for painting patterns, planters with planting, benches, seating, catenary (e.g. hanging) lighting

#### **EXAMPLE OF MEDIUM INTERVENTION**

- Community / local business led Placemaking
- Implementation through My Great Neighbourhood Grant Program or private funding
- Collaboration with local businesses and organizations for lighting placement and installation
- Stewardship and maintenance by community and nearby businesses partnership

#### THINGS TO CONSIDER

- Programming: when, how and who will use this space?
- Budget: initial assessment of type an number of elements required
- Maintenance: who will maintain this space and for how long?



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## **MEDIUM IN STREETS**

Streets, despite their appearance, are very complex spaces. They are multi-user areas where cars have the right of way. Any change in size, configuration or movement type, triggers much larger impact to the larger street network. This is why any changes to the street must be administered by professionals and approved by the City Transportation team.

The main avenue for placemaking in Victoria is through beautification of City-provided spaces that are mainly implemented through the Traffic Calming Program. Placement and locations are established based on City priorities and are implemented regularly. There are also spaces created in City streets as part of road diet (e.g. lane reduction or creation of channels in a lane or reconfiguration that can be triggered by capital project work related to bike lanes and other initiatives.

#### **WHICH CITY PROGRAM TO USE?**

Here are the existing City programs that can support medium scale community-led placemaking implementation:

- » My Great Neighbourhood Grant Program
- » Mural Toolkit
- » School Street Program

#### WHAT ARE STREETS GOOD FOR?

Here are few examples of elements and interventions that could be implemented in existing streets in Victoria:

- » Stencils Painting (ground plane)
- » Furnishing and Seating
- » Planters and Greenery
- » Play elements
- » Lighting
- » Murals ground plane and vertical surfaces

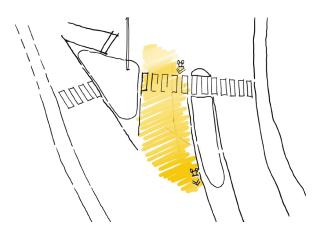
#### **GUIDELINES**

#### **GENERAL**

- » Unobstructed 1.5 m clear zone must be maintained in any situation
- » Clear definition of an area should be provided to guide the passerbys and those with visual impairment issues
- » When possible, signage is recommended to mark the space and let users know that the public use of the installation is allowed, unless it is very obvious
- » Use of recommended colour palette is encouraged

#### **ACCESSIBILITY**

- » Maintain an unobstructed pedestrian right-ofway with a minimum of 1.5 m clear space
- » Maintain access to public utilities, building entrances, crosswalks, and bus stops
- » Any customer queuing area should not impede existing barrier-free access or sidewalk clearance for pedestrians
- » An unobstructed space of 1.5 m minimum must be provided to allow wheelchairs or mobility devices to comfortably pass on sidewalk or pathway
- » A cane detectable device spanning the boundary of the Placemaking zone should be considered and placed at the base with a minimum height of 100 mm



Catalogue elements to consider:
Adirondack chairs, stencils for painting patterns, planters with planting, benches, seating, catenary (e.g. hanging) lighting

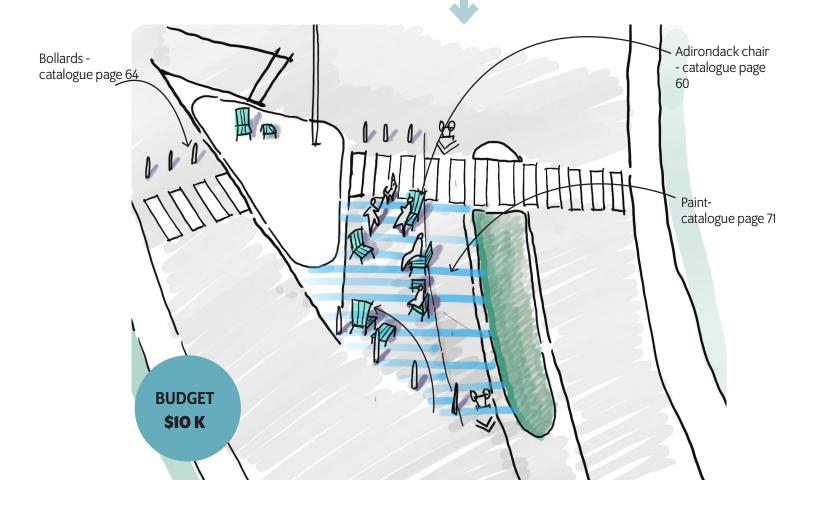
#### **EXAMPLE OF ON STREET BEAUTIFICATION**

City initiated traffic calming zone that complies with safety and traffic requirements

- Community-led beautification with collaboration and Placemaking through My Great Neighbourhood Grant
- Use of pre-approved elements from the catalogue from the Placemaking Toolkit to plan and populate the plaza
- Community-led maintenance and stewardship program

#### THINGS TO CONSIDER

- Programming: when, how and who will use this space?
- Budget: initial assessment of type and number of elements required
- Maintenance: who will maintain this space and for how long?



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#### **LARGE IS COMPLEX**

Large scale placemaking refers to projects of a big complexity and budget above \$30,000. They require multiple stakeholders, City staff support and review and significant time commitment and leadership. They can happen in different locations but mainly occur as new spaces in streets through street closures and creation of street plazas and/or parklets.

#### TWO KEY LARGE SCALE PROJECT TYPES

- » Street plazas
- » Parklets

#### **HOW TO BE LARGE?**

Large scale placemaking is always a collaboration. They tend to be City-led due to the complexities and impacts they cause. They are typically City initiated through coordination with capital projects and require significant effort, funding, staff time and overall leadership and commitment. In many instances, street plazas and parklets impact pre-existing traffic patterns and require a detailed design and inspection of safety and feasibility and therefore can't be community controlled.

For all these reasons, the larger scale placemaking isn't typically part of the My Great Neighbourhood Grant application process but, rather, a separate custom process.

Currently, the City of Victoria doesn't have a street plaza or parklet program. Other programs that can be used for implementing larger scale projects include:

- » Multiple applications (up to three for the My Great Neighbourhood Grant Program to help phase larger projects
- » Sidewalk and Cafe Patio Permit (can be used to implement parklets)
- » Build Back Victoria a temporary business oriented application for pandemic related recovery using outdoor spaces

Parklets and plazas are bigger and more complex projects that require commitment of time, resources and budget. These are City-controlled projects with potential for community input.

#### **HOW MUCH DOES IT COSTS?**

Larger projects require more funding. Due to the complexity, it is advisable to have a designer on the team who can help establish a long term vision for the space, as well as phasing of implementation.

Resources for such projects would be presented by staff for consideration in the annual financial planning process.

#### LARGE SCALE PLACEMAKING

Cost \$30,000 +

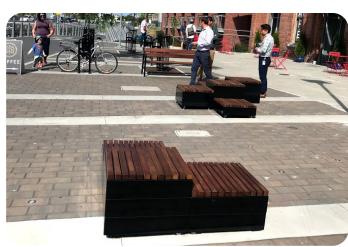
Effort High

Time Slow - months or years

#### **EXAMPLES OF LARGE SCALE PLACEMAKING**

- » Creating multi block street mural
- Creating new street plaza or street closure
- » Permanent parklets















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# **PARKLETS (LARGE)**

#### WHAT IS A PARKLET?

Parklets are typically comprised of a few main components: a platform, an enclosure and features specific to each parklet. The platform of a parklet, protected from vehicle traffic by an enclosure, extends sidewalk space to make room for additional features like landscaping, seating, tables and bike parking.

These elements work together to create unique and welcoming public spaces that benefit businesses, residents and visitors by attracting customers, contributing to a more vibrant and pleasant walking environment and fostering community conversations.

A parklet is a public space so it is not the same as a private patio. While parklets are sponsored by a private partner, they are a free and open amenity for any member of the public to use. They must be kept free of advertising and other commercial activities including table service.

Parklets transform parking spaces on the street into places for people to sit, relax and enjoy Victoria.

#### **LINKS TO EXISTING CITY PROGRAMS**

Currently the City allows for parklets as part of the sidewalk Cafe and Patio Permits. The process is complex and involves numerous stakeholders including City staff, businesses and others.

During the COVID-19 pandemic, the City had been allowing the installation of temporary patios and parklets as part of the business recovery response though the Build Back Victoria program. This program is focused on businesses and is a temporary measure.

As part of the development of the toolkit, we have identified the lack of a robust City-led parklet program. The City will address that gap in the future upon council approval and direction.

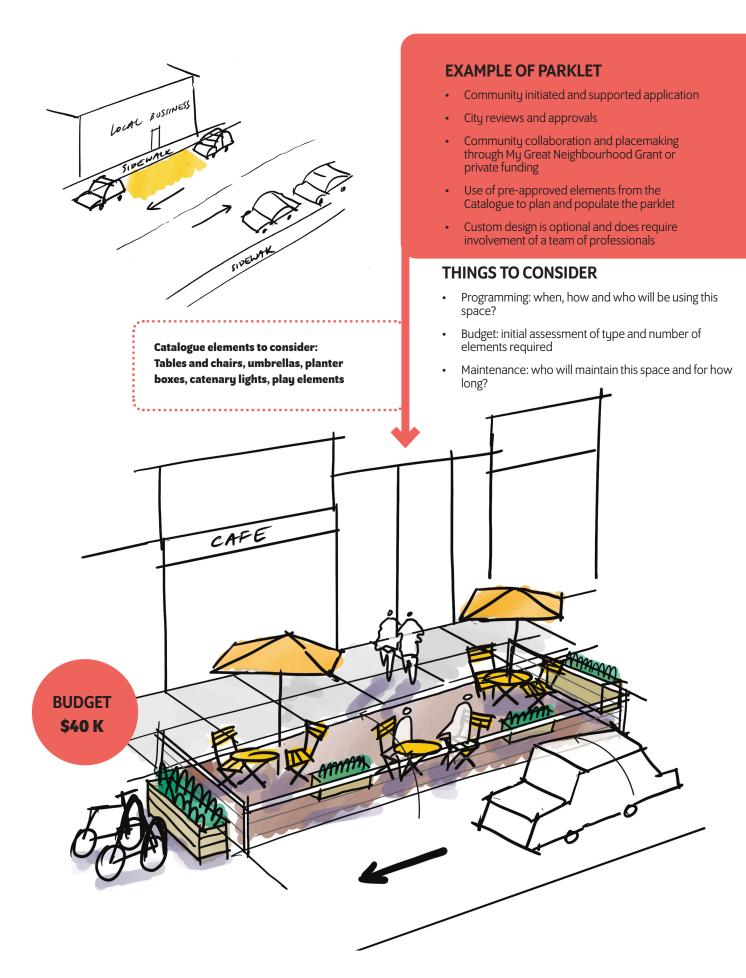


To learn more about existing programs that support Parklets go to the links below

<u>Build Back Victoria</u> Sidewalk Cafe Permits









# STREET PLAZA (LARGE)

Street plazas are one of the most intuitive ways of creating new places and reclaiming streets. Street conversions improve and prioritize pedestrian use and activity through both temporary and permanent interventions. Currently, the Traffic Calming Program is an excellent opportunity to combine pedestrian safety with placemaking to create people friendly spaces for neighbourhood activity.

# STREET RECLAMATION THROUGH TRAFFIC CALMING

Traffic calming projects can range from inexpensive and flexible measures, to higher cost permanent installations like speed humps, diverters and road closures. Traffic calming seeks to adjust drivers' behaviors to better fit the context of the street, and data collection plays an important part to understand existing issues and potential solutions. Traffic calming can have a number of impacts. For example, a project can slow vehicles down on one street, while shifting vehicles — and the problem — to another street. That's why City staff approach traffic calming projects by considering all modes of travel, and the larger network beyond a single street or block.

#### **LINKS TO EXISTING CITY PROGRAMS**

As part of the development of the toolkit, we have identified a lack of a robust City-led plaza program. The City will be addressing that gap in the future upon council approval and direction.



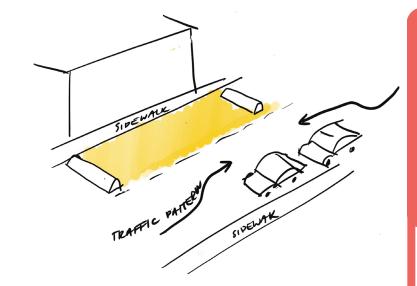
To learn more about existing programs that currently support Street Plazas go to the links below

My Great Neighbourhood Grant Program (would require multiple applications, up to three allowed)

Street Mural Program
Block Party Permit
Build Back Victoria







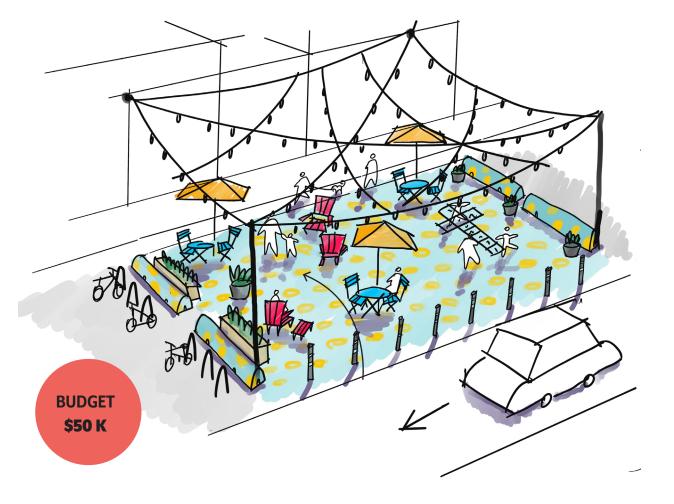
Creation of partial street closure through collaboration of city, community and businesses with implementation through My Great Neighbourhood Grant Program and private funding

# EXAMPLE OF STREET PLAZA THROUGH PARTIAL STREET CLOSURE

- City initiated traffic calming zone that complies with safety and traffic requirements
- Community collaboration and placemaking through My Great Neighbourhood Grant or future Street Plaza Program and private funding
- Use of pre-approved elements from the Catalogue from to plan and populate the plaza
- Community-led maintenance and stewardship program

#### THINGS TO CONSIDER

- Programming: when, how, and who will use this space?
- Budget: initial assessment of type and number of elements required
- Maintenance: who will maintain this space and for how long?
- Timeline: How long this space will exist?
- Do you need professional design help?



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#### **PLACEMAKING IN PARKS**

City parks are complex. Their design, function, maintenance and uses all contribute to how they feel and function. Usually, it takes a lot of professional knowledge to make them and keep them successful. This is why most of City of Victoria parks are designed and managed by professionals with expertise in ecology, plant design and green space creation and maintenance. That said, there are areas where we encourage the community to take part in shaping the parks experience, we do so through participation in the City-led design processes, as well as programming of events and spaces rather than physical object placement.

Small placemaking may be possible in Victoria parks after consultation with the community and City Parks staff. Below are guidelines that highlight a few areas where small scale placemaking is possible in our green open spaces.

#### **GENERAL REQUIREMENTS**

- » New features in parks must be robust enough to withstand daily heavy use and occasional vandalism.
- » Features for children's play must meet CSA Safety Standards and may need to be reviewed by a CSA certified playground inspector for safety approval.

# CONSIDERATIONS FOR PLACEMAKING PROJECTS IN PARKS

#### STATIONARY FURNITURE

Stationary placed furniture in parks must be installed on a concrete pad. Concrete pads must be installed by City crews. Concrete pads must extend a minimum of 8" beyond the furnishing to facilitate mowing. The cost for the concrete pad must be included in the grant application.

» Cost for concrete pad: Minimum charge \$1,000 (up to 2 square meter); add \$300/m2 for larger pads

#### **PORTABLE FURNISHINGS**

Portable furnishings (chairs, picnic tables) are evaluated on a case-by-case basis, based on the maintenance requirements for the location being proposed. Furniture placed on grass areas must be able to be moved for mowing.

Proposals for portable furniture must:

- » Weigh less than 50 lbs
- » Include a maximum of 2 pieces
- » Be easy to drag with a tractor/mower or by hand and should have a bottom with rounded rather than square edges.

# INSTALLATIONS ON POSTS (E.G. LENDING LIBRARIES)

When required for a project, City crews install a metal post and concrete pad. Unless there is a suitable existing post that can be used, the cost for the pad and metal post must be included in the grant application. Consideration will be given to the weight, size and configuration of a project when considering the required post(s). Concrete pads are required when the is post situated in a lawn area, or at the discretion of Parks.

» Cost for pad/post: \$1500 includes concrete pad (pad option determined by Parks); if no pad is required then the price ranges between \$250-\$500

#### **INTERPRETIVE SIGNAGE**

Interpretive signage in parks must meet the standards and guidelines in the City of Victoria's Park Signage and Wayfinding Standards. Signage content must be reviewed and approved by the City of Victoria prior to fabrication. Unless there is a suitable site(s) on existing infrastructure (e.g. side of a building) signage must be installed on a concrete footing or pad. City crews must install the concrete pad and signage. Cost for installation will vary based on sign type and location.



#### **COMMUNITY GARDENS**

Community gardens include commons gardens, allotment gardens, and community orchards that are gardened by members of the community.

Volunteers wishing to care for a plot of land in a park on an ongoing basis will need to apply to register as a community garden. New community gardens must partner with a non-profit organization and enter into a license agreement with the City. More information on building a new community garden is available on the City's website at: victoria.ca/growinginthecity

#### **PLANTING TREES**

Fruit and nut trees can be planted in parks through the City of Victoria's 'Urban Food Tree Stewardship Program", which allows residents to plant and maintain up to 5 trees in a park.











# Catalogue

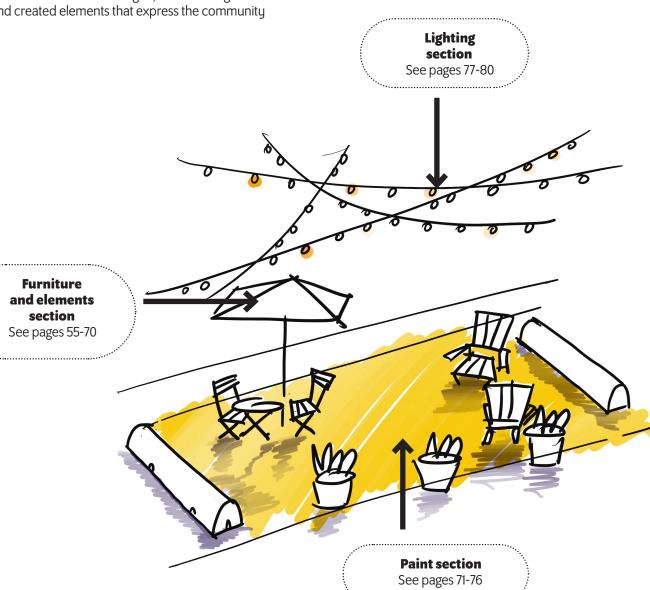
# **CATALOGUE**

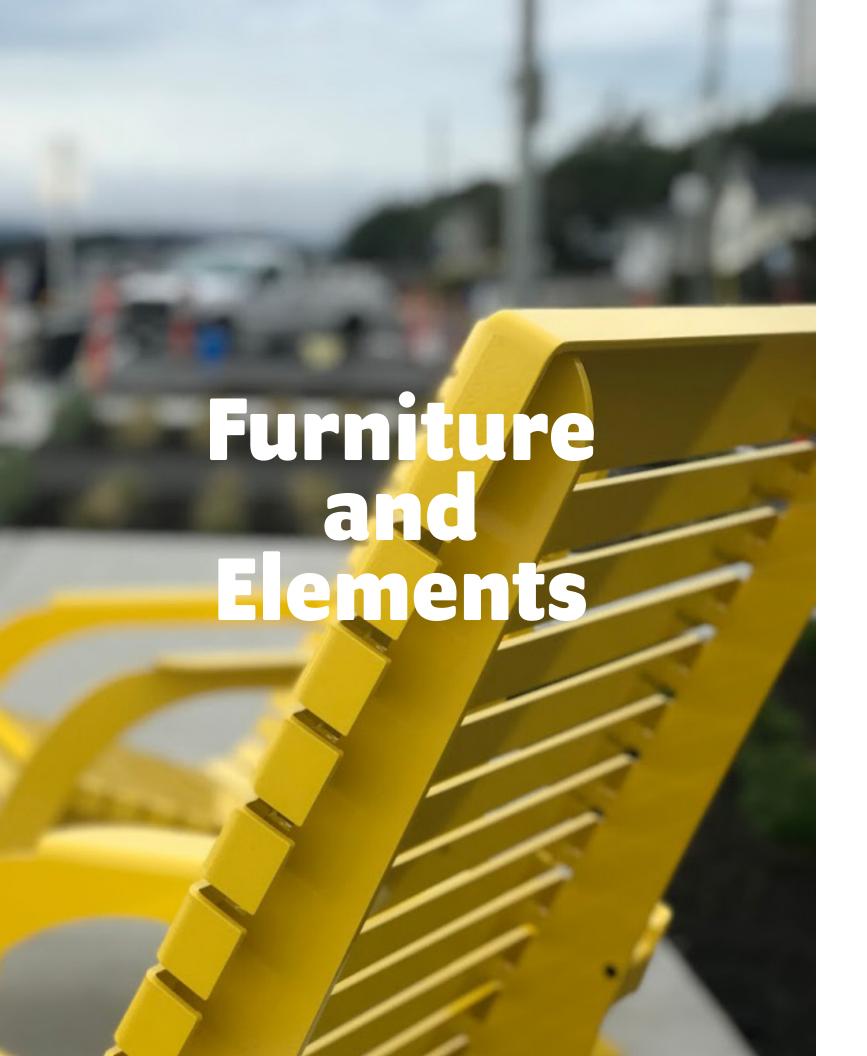
Kit-of-Parts catalogue is an essential resource for communityled placemaking projects in Victoria. It includes City of Victoria selected and pre-approved choice of elements such as seating, lighting and paint that are key elements for any scale placemaking.

Placemaking, the process and the outcomes, is creative by nature. It involves many people that come together to create spaces for their community. While we are providing these common elements in the catalogue, we encourage custom build and created elements that express the community

in a unique way. We already have numerous examples of creative grass roots projects, accomplished through My Great Neighbourhood Grant Program and others, that intrigue and inspire and we want to keep that spirit of creativity alive.

This catalogue is meant as a starting point that can be added onto and modified to help the community to build the City at the sidewalk level.





#### MOVABLE TABLES AND CHAIRS

**PRODUCT TYPE:** Lightweight Movable Bistro Set

PRODUCT NAME:Fermob Bistro CollectionDESIGN STYLE:French Style/ classic

MATERIALS: Metal COLOUR/ FINISH: Custom

**DIMENSIONS:** 17.5" Base, 14.3" Height

**MANUFACTURER:** Fermob

https://www.fermob.com/en/ Products/Flagship-collections/

<u>Bistro</u>

**COST:** 300+ chair 400+ table

**SPECIAL NOTES:** Colour and table style to be

determined case by case depending on the application





#### **LOUNGE CHAIR**

**PRODUCT NAME:** Chill Chaise Lounge

DESIGN STYLE:ModernMATERIALS:PlasticCOLOUR/ FINISH:CustomDIMENSIONS:28" x 62" x 33"MANUFACTURER:Landscape forms

Http://www.landscapeforms.
com/en-US/product/Pages/

Chill-Chaise-Lounge.aspx

**COST:** \$2000+

**SPECIAL NOTES:** 

Colour and table style to be determined case by case

depending on the application



#### **FEATURE SEATING CLUSTER**

Did you know?

To see this product installed, check out Janion Plaza Downtown

**PRODUCT NAME:** Pixel **DESIGN STYLE:** Modern

**MATERIALS:** Metal and wood **COLOUR/FINISH:** Black or custom **DIMENSIONS:** 24" x 24" x 17 5/16' **MANUFACTURER:** http://www.maglin.com/

products/pixel/index.html

COST: \$500-5000 for a simple

> assembly, unit costs vary, contact manufacturer for

detailed pricing

**SPECIAL NOTES:** Colour, number of units

> needed and layout to be determined case by case depending on the application



Ipe Wood

STYLE 1—Square Profile



#### **CITY OF VICTORIA PICNIC TABLE**

**PRODUCT NAME:** Large Picnic table

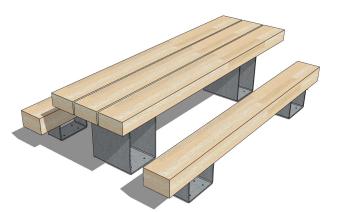
**DESIGN STYLE:** Industrial

**MATERIALS:** Cedar wood with galvanized legs

**COLOUR/FINISH:** Natural wood City of Victoria **MANUFACTURER:** \$6000+ COST:

**SPECIAL NOTES:** Few months lead time is needed

> if ordering from the City due to ongoing projects and priorities Bench element can be used separately without the table



#### Did you know?

To see this product installed, check out the new Dallas Road linear plaza by Ogden Point.

#### **SELF WATERING PLANTER**

**DESIGN STYLE:** 

Tip

**Planters provide** 

barrier, greenery and definition to any space. Use them!

COST:

**PRODUCT NAME:** Cast Planter

Plastic **MATERIALS:** See chart below **COLOUR/FINISH:** 

**MANUFACTURER:** Sybertech or equivalent

Modern

https://www.barkmanconcrete.

com/product/cast-planter

APPROXIMATE COST: \$400 planter only

**SPECIAL NOTES:** Soil and plants add more cost

Colour and table style to be determined case by case

depe	epending on the application				
Beige	Terracotta	Brown	Blue	Dark Blue	Teal
Lime	Green	Orange	Red	Magenta	Purple
	Gray	Black	Millstone	Sand Stone	

#### Ground Level Planters - Round



Gallons (US) Litres 30" 20" 25.24 95.56 36" 24" 36.35 137.61 49.48 187.3

Did you know? To see this product

installed, check out

**Government Street** 

Downtown.

Soil Capacity: 30" - 3.82 Cubic Feet of Soil

Soil Capacity: 36" - 7.50 Cubic Feet of Soil

Soil Capacity: 42" - 13.90 Cubic Feet of Soil

Ground Level Planters - Rectangular



**Water Storage** Gallons (US) Litres Length Width Height 21" 50.14

Soil Capacity: 8.60 Cubic Feet of Soil

#### **CONCRETE PLANTERS**

**PRODUCT NAME:** Cast Planter **DESIGN STYLE:** Modern **MATERIALS:** Wetcast concrete

COLOUR/ Shades of grey FINISH: Natural concrete

**MANUFACTURER:** Barkman Concrete or equivalent https://www.barkmanconcrete.

com/product/cast-planter \$500-\$1000 per planter only

**SPECIAL NOTES:** Depending on the size Colour and table style to be

determined case by case depending on the application







Rectangle







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# **FURNISHING**

#### **WALL TOP BENCH**

**PRODUCT TYPE:** Wall bench **PRODUCT NAME:** Wood wall bench **DESIGN STYLE:** Contemporary

**MATERIALS:** Frame made of hot dipped

galvanized steel, painted.

**COLOUR/ FINISH:** Top-of-a-wall mount with **DIMENSIONS:** mounting anchors.

**DISTRIBUTION:** As required

**MANUFACTURER:** Equiparc or equivalent

https://equiparc.com/products/

ep-1900/

COST: \$1500+ per unit

**SPECIAL NOTES:** Make sure that the wall has a

> proper height to allow for overall height of the seat not to exceed

450 mm



#### **FLEXIBLE BENCH/SEAT**

**PRODUCT NAME:** Parallel 42 **DESIGN STYLE:** Modern

**MATERIALS:** Wood and metal

Custom **COLOUR/FINISH: DIMENSIONS:** Varies

**MANUFACTURER:** Landscape forms

> https://www.landscapeforms. com/en-US/product/Pages/

Parallel-42-Bench.aspx

COST: \$2000 + per unit **SPECIAL NOTES:** Configuration of seats to be

determined case by case depending on the application



#### **RECYCLED PLASTIC FURNITURE**

#### **ADIRONDACK CHAIR**

**PRODUCT NAME:** Adirondack Chairs

Classic **DESIGN STYLE:** 

**MATERIALS:** Recycled Plastic

Custom **COLOUR/FINISH:** 

C09 Original Adirondack **MODELS:** MANUFACTURER: CRP Products or equivalent

> https://crpproducts.com/ products-chairs-rockers-c09originalAdirondack.html

COST: \$400 + per unit

**SPECIAL NOTES:** Colour and table style to be

> determined case by case depending on the application



SELECT A COLOUR - Red-01











**FURNISHING** 

#### **TACTICAL FURNITURE**

COST:

**PRODUCT NAME:** Round Picnic Table

**DESIGN STYLE:** Classic

**MATERIALS:** Recycled Plastic

**COLOUR/FINISH:** Custom

**MODELS:** T50WC Picnic Table (Wheelchair

Accessible)

**MANUFACTURER:** CRP Products or equivalent

> https://crpproducts.com/ products-tables-t50wc-

picnicTable.html \$2,200 + per unit

**SPECIAL NOTES:** Rectangular version of this table

> is also available in many different colours if that is a better fit for

your design.



To see these products installed, go to Ship Point.



SELECT A COLOUR - Red-01

















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# FURNISHING

#### **BENCH**

**PRODUCT NAME:** Basic Bench **DESIGN STYLE:** Classic

**MATERIALS:** Recycled Plastic

**COLOUR/ FINISH:** Custom

**MODELS:** B02 4' Basic Bench

**MANUFACTURER:** CRP Products or equivalent

https://crpproducts.com/

**COST:** \$300 + per unit

**SPECIAL NOTES:** Colour and table style to be

determined case by case depending on the application



SELECT A COLOUR - Yellow-04



#### **SMALL SIDE TABLE**

**PRODUCT NAME:** Small Table **DESIGN STYLE:** Classic

MATERIALS: Recycled Plastic
COLOUR/FINISH: Custom

MODELS: T01 Rectangular table

MANUFACTURER: CRP Products or equivalent

https://crpproducts.com/

SPECIAL NOTES: Colour and table style to be

determined case by case depending on the application



SELECT A COLOUR - Yellow-04



#### **LOUNGE CHAIRS**

**PRODUCT NAME:** 720 CHAISE LOUNGE

**DESIGN STYLE:** Modern

**MATERIALS:** Metal and wood or metal only

**COLOUR/FINISH:** Custom

**DIMENSIONS:** 24" x 24" x 17 5/16'

MANUFACTURER: Maglin

https://www.maglin.com/

**COST:** \$2000 + per unit

**SPECIAL NOTES:** Colour to be determined case

by case depending on the

application



#### Did you know?

To see these in action, check out new Dallas
Road linear plaza by
Ogden Point.
Look for yellow!

#### **METAL CHAIR**

**PRODUCT NAME:** 720 CHAIR **DESIGN STYLE:** Modern

MATERIALS: Metal and wood or metal only

**COLOUR/ FINISH:** Custom

**DIMENSIONS:**  $24'' \times 24'' \times 175/16'$ 

MANUFACTURER: Maglin

https://www.maglin.com/

**SPECIAL NOTES:** Colour to be determined case

by case depending on the

application



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#### **OFF SHELF PARKLET**

RECOMMENDED

**MANUFACTURERS:** https://www.dero.com/product/dero-parklet/

or equivalent



#### **PING PONG TABLE**

**PRODUCT TYPE:** Ping Pong Table **PRODUCT NAME:** Cornilleau Pro park

**DESIGN STYLE:** Classic

**MATERIALS:** Hot-dip galvanized steel and

Resin laminated

**COLOUR/ FINISH:** Grey- 127 137

**DIMENSIONS:** 17.5" Base, 14.3" Height

**MANUFACTURER:** Cornilleau

http://www.cornilleau.com/en/products/tables/pro-outdoor/

pro-park/

**SPECIAL NOTES:** It is recommended to

develop a partnership with neighbouring businesses for ping pong rocket management



Did you know?

To see this table in action, check out the new Humboldt Plaza at Douglas Street.

#### **UMBRELLA**

**PRODUCT NAME:** Global Industrial Umbrella and base

**DESIGN STYLE:** Round

**MATERIALS:** Fiberglass Pole with Fabric

**COLOUR/ FINISH:** Global Industrial/ California umbrella

or equivalent

**DIMENSIONS:** 8' 1/2

MANUFACTURER: <a href="https://www.globalindustrial.ca/g/">https://www.globalindustrial.ca/g/</a>

outdoor-grounds-maintenance/ outdoor-furniture/umbrellas/ outdoor-umbrellas-with-fiberglass-

<u>poles</u>

**APPROXIMATE COST:** \$150 (UMBRELLA) + \$50 (STAND) **SPECIAL NOTES:** Base can be purchased from the

Base can be purchased from the same provider at additional cost



#### **FLEX BOLLARD**

**PRODUCT NAME:** Bluecity smart elements Beliza Square

**DESIGN STYLE:** Simple modern

**MATERIALS:** Plastic

**PROVIDER:** City of Victoria

**APPROXIMATE COST:** \$250

**SPECIAL NOTES:** Bollards are available for purchase through

City of Victoria Public Works department

Please call 250 361 0400

# **Did you know?**These are great dividers if you're limited for space



**BALIZA SQUARE** 

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#### **BARRICADES**

**PRODUCT NAME:** Concrete Barricades

DESIGN STYLE:ClassicMATERIALS:ConcreteCOLOUR/ FINISH:Smooth

**MODELS:** B02 4' Basic Bench

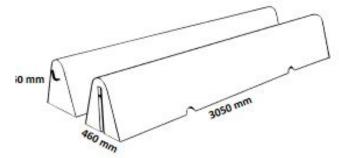
**MANUFACTURER:** Hyland precast Inc or equivalent

https://hylandprecast.com/precast-products/highway-barriers-blocks/

SPECIAL NOTES: It is highly recommended that the barricades should be painted. Other

versions of blocks are available, please

refer to the website



#### **MAKE IT PRETTY**

It is highly recommended that all concrete barricade elements are painted if they are used to for safe edges or elements of new public space. This adds unique flavour and fun to any space. There are 2 ways to do this:

- 1. Use colours, paints and patterns recommended in this booklet.
- 2. Hire an artist from your community to help. How? Here is a good contact to start: culture@victoria.ca

#### Did you know?

We have a section on how and what paint to page 61



» Sample use of paint on the concrete barricade

#### **NATURAL STONE BOULDERS**

PRODUCT NAME:BouldersDESIGN STYLE:NaturalMATERIALS:Natural stone

**FINISH:** Custom cut depending on

application

**MANUFACTURER:** Bedrock Granite or equivalent

https://bedrocknaturalstone.com/ product/whistler-basalt-boulders/

**SPECIAL NOTES:** Please note that most of the time

placement of boulders on site require heavy machinery that should be included in estimating the cost of the element





» Sample use of boulders for barricades

#### **ARTIFICIAL TURF**

PRODUCT NAME: Artificial turf
DESIGN STYLE: Custom
MATERIALS: Plastic

**PROVIDER:** 

There are number of hardware store providers in Victoria that stock artificial turf. Please use local stores to lower your costs.

- Home Hardware
- Castle
- Home Depot
- Costco





» Sample use of artificial turf for HARDSCAPE treatment

Did you know?
Artificial turf and simple seating can provide an instant makeover.

#### **WOOD PLANTER BOXES**

**PRODUCT NAME:** Wood Planters

**DESIGN STYLE:** Rustic

MATERIALS: Cedar wood FINISH: Unfinished

**MANUFACTURER:** Lumberworld or equivalent

Cedar Planter Box 12 x 36 x 18

**APPROXIMATE COST:** \$50-75

**SPECIAL NOTES:** Please consider cost of the soil,

plants, watering and maintenance when budgeting your planters.



Tip
Planters are a good
choice as they can be
relocated and reused
for multiple projects

#### **CONCRETE BLOCKS**

PRODUCT NAME:Lock-Bock LTD.DESIGN STYLE:Basic concrete blocksMATERIALS:Natural concrete

**MANUFACTURER:** Lock-Block or equivalent

http://www.lockblock.com/

**APPROXIMATE COST:** \$80-\$250 (plus delivery)

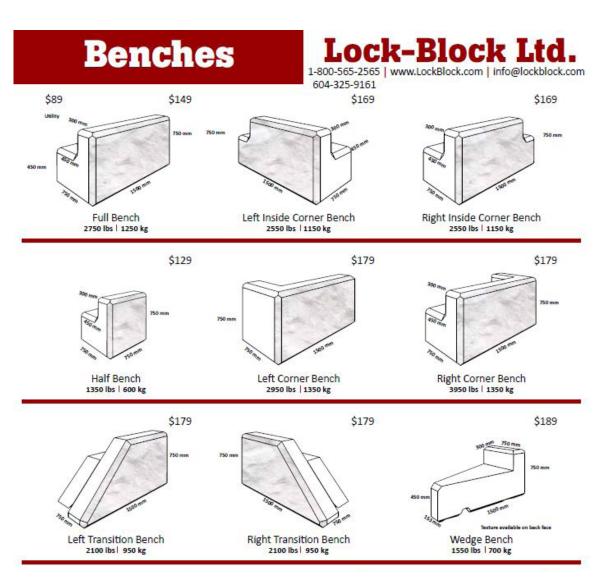
**SPECIAL NOTES:** Please note that placement of

concrete blocks on site requires heavy machinery that should be included in estimating the cost of

the element

Tip

Concrete blocks are an excellent and very affordable way to create an outdoor room but they are heavy!



#### **CITY BIKE RACK**

**PRODUCT TYPE:** 2 Capacity Bike Rack **PRODUCT NAME:** Standard Bike Rack

**DESIGN STYLE:** Standard

MATERIALS:1.5" Galvanized Steel PipeCOLOUR/ FINISH:Glossy Black (RAL 9017) Baked-on

Powder Coat

**DIMENSIONS:** 12" Length, 3' Height

**DISTRIBUTION:** Inner Harbour, Old Town, Rock Bay,

New Town, Government Street,

Douglas Street

MOUNTING:Surface MountMANUFACTURER:City of Victoria

**SPECIAL NOTES:** See Character area section of

Streetscape Standards for specific

location guidelines.



#### **BOX WRAPPER**



#### **MAKE IT PRETTY**

Beautification of existing electrical boxes can be part of placemaking. Due to complexity of the process at this point, we recommend contacting the neighbourhood liasion for your neighbourhood and working with them directly to help you implement the art.

Many of these boxes belong to BC Hydro, and others to Telus and Shaw, which are outside City's jurisdiction.

Did you know?
Graphics should
be modified by a
professional designer
to insure

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#### **CHOOSING PAINT**

Though street murals add vibrancy to a neighbourhood, road surfaces are not ideal surfaces for art projects. They are often subject to weather extremes and high levels of vehicle traffic that present difficulties, even for specialized road marking paints and products designed specifically with these conditions in mind.

If you want to have an event where the painting can fade away over a few weeks, you can make up a paint using equal parts of cornstarch and water, then adding food colouring. Krylon and Testors also make spray chalk paints in a variety of colours, though they tend to be relatively expensive.

More enduring community art projects require paint that is safe and easy to apply, available in a satisfactory range of colours and that will stand up to site conditions reasonably well. Trade-offs are always necessary, and the compromise made for community art projects is almost always for durability. It is imperative that the lifecycle of the project be considered in advance so it does not become an eyesore over time. Maintenance will be required over its lifespan and the art will eventually have to be removed.

Artistic painting of road surfaces has become a popular way to bring residents together to create public art. However, as road surfaces are designed primarily to facilitate vehicle traffic, they present unique challenges that must be considered when planning your mural project.

Paint options range from water-based (acrylic) solid stains and paints, to thermally-bonded plastics requiring specialized application equipment. There are intermediate options, which may be suitable for art projects depending on project priorities and site conditions. These include standard traffic marking paints, playing court coatings and MMA (Methyl Methcrylate), a two-part plastic that is widely used. Epoxy floor paints are generally not suitable for this street application.

Other specialty products requiring professional application can provide a high level of detail and extremely durable finishes (e.g., DecoMark, Duratherm) but costs are substantially higher.

		APPLICATION			
PAINT CONSIDERATIONS		COMMUNITY INVOLVEMENT	PROFESSIONAL ARTIST	INDUSTRIAL CONTRACTOR	
MAT		Water-based, low VOC coatings that are safe and practical for general use	Coatings that may be applied with appropriate orientation and precautions	Paints and markings that should be undertaken by specialists	
	PEDESTRIAN	<ul><li>Floor paints and solid stains</li><li>Some sport court coatings</li></ul>	<ul><li>Floor paints and solid stains</li><li>Some sport court coatings</li><li>Line marking paints</li></ul>	<ul><li>Some sport court coatings</li><li>Line marking paints</li></ul>	
AREA	MEDIUM TRAFFIC VOLUME	Floor paints and solid stains	<ul><li>Floor paints and solid stains</li><li>Line marking paints</li></ul>	<ul><li>Line marking paints</li><li>Thermosetting materials</li><li>MMA and other specialized treatments</li></ul>	
	HIGH TRAFFIC VOLUME	Design input only	Design input only	<ul><li>Thermosetting materials</li><li>MMA and other specialized treatments</li></ul>	

#### **SAFETY OF APPLICATION**

Community art projects involve participation by the public. As such, the safety of participants is an important concern. Water-based (acrylic) stains and porch paints contain no lead and are relatively low in volatile organic compounds (VOCs) that produce noxious fumes. They also dissolve in warm water and soap, and require no solvents for cleaning up. These are preferred paints for community street mural projects.

Line marking paints designed for application to asphalt and concrete are more noxious and are best applied by specialists. If it is considered necessary to have a more durable product, proper training and precautions should be taken. This precludes having wide participation in the painting process.

Any other types of paints being considered for community art projects should be checked to ensure they are safe for application and handling by the general public.

#### **EASE OF USE**

Acrylic stains and paints can easily be applied with brushes and rollers and they dry relatively slowly. RHINO TOP is a court and deck paint of low toxicity and dries to the touch in 30 minutes.

Traffic marking paint can be applied with brushes and rollers, however, they are designed to dry very quickly. This may not be well-suited to the more relaxed pace and logistics of a community art project but is an asset if you can plan accordingly.

#### **DURABILITY AND REMOVAL**

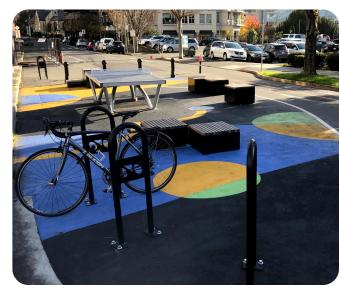
Acrylic stains and paints are far less durable than specialized road marking materials. Alkyd products are somewhat more durable, but the environmental impacts and requirement for use of solvents to clean up outweigh the benefits for community arts projects. Unlike oil-based paints, water-based products "breathe" and wear away over time rather than flaking off.

Stains penetrate the typically rough surface of the asphalt, which provides a reasonable bond to the pavement. Exterior paints penetrate less than stains. Neither of these options are suited for high vehicle traffic areas, especially at intersections where vehicles are twisting on the surface as they turn corners.

In residential areas, there can be a relatively low level of traffic where the paint will remain presentable for 12-18 months. Project leaders should plan on touching up the mural during its lifespan, typically in areas of the art where there is greater traffic.

Line marking paint will provide more durability on streets where there is vehicle traffic. Where there is only pedestrian traffic, RHINO TOP includes an epoxy component and is likely the most durable.





#### **ROADBASE GRAPHICS**

Regardless of the product, the lifespan for the project and an understanding of how the artwork will be decommissioned should also be a specified. With more resilient paints in higher traffic areas, markings typically must be ground off or hydroblasted. For community art projects on quieter residential streets, power- washing and application of a charcoal-coloured paint to mask the artwork is often the most satisfactory approach.

#### **RANGE OF COLOUR**

Acrylic stains and exterior paints are available in a wide range of colours. Floor stains may take multiple coats to achieve bright colours, while a paint like Cloverdale ECOLGIC has a tinted base and achieves brighter colours in fewer coats.

Due to their intended purpose, traffic marking paints are also limited in colour range (e.g. Sherwin Williams: black, white, yellow, red and blue), and this may satisfy the colour palette needed for your art project. The available colours can also be mixed together to get a broader range of colours and there are also aerosol traffic marking sprays (e.g. Rustoleum M1800) in a variety of colours that can be used to add colour variation. Certain Heritage Designation Areas have different historical colour palettes that need to be considered for road murals. Please see the Mural Toolkit for more information.

RHINO TOP is a thicker material designed for playing courts and decks. It is available in a limited range of black, white, green, red, yellow and several shades of beige in a smooth or textured finish.

#### **COST**

Stains and paints typically range from \$40-\$60 per four litres. "House" brands are subject to significant discounts depending on the purchaser. Traffic-marking paints are of a similar cost. Other specialized paints that require application by trained personnel typically cost more. In locations where there is high traffic and where the appearance and quality of the artwork are primary objectives, the extra cost for materials and application may be a valuable investment.

Stains and exterior paints will typically cover 250-350 square feet per four litres. For stain, multiple coats may be needed to achieve a desired depth of colour. Products like RHINO TOP and traffic marking paint will provide less coverage (e.g., 150-200 square feet/4l), but require fewer coats.

# CITY OF VICTORIA STREET PAINT COLOUR PALETTE

















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#### **GETTING READY**

#### **EXISTING INFRASTRUCTURE**

There may be manhole covers and other infrastructure at a site under consideration. If they can be avoided, this will likely improve the appearance of the project and prevent paint entering a storm drain or affecting infrastructure.

If there are other traffic markings, the site should be reconfigured so that it does not overlap the markings or create confusion on the part of motorists or pedestrians.

#### **SLIP**

It's usually a good idea to include an anti-slip treatment with your painting where there is pedestrian traffic or a continuous painted surface. Anti-skid compounds can be sprinkled on top of your last coat of paint while it's still wet. You can add an additional coat of paint on top of this or, alternatively, you can mix the anti-slip compound into the final coat of paint.

Some anit-slip treatments (e.g. Shark Grip) are composed of synthetic plastics (micronized polymers), which may be ecologically detrimental and are not recommended. Crushed walnut shells (e.g. Duck Back) and white marble or silica sand (e.g. Dynamic Anti-slip) are alternatives, though the paint should be stirred frequently to keep the material suspended.

RHINO TOP has an anti-slip agent incorporated into it, so no additives are required.

#### **SURFACE PREPARATION**

It may be necessary to clean the surface either by power washing or having a scrubbing or sweeping machine clean the site within a few days of application. Sweep the site well and, if possible, blow any remaining dirt out of any cracks and gaps in the pavement.

Stains and RHINO TOP specifically benefit from a clean surface. If you are requesting assistance from the City, make sure that they can plan the work well in advance.

Although some indicate that this is not an issue, paint generally does not adhere well to new asphalt and several months of aging of the pavement is recommended.

#### **UNDERTAKING THE PROJECT**

#### **ENVIRONMENT**

Lay down an absorbent painting tarp or sheet where you can mix your paint and distribute it to your painting crew. Ensure that no unused paint or other substances are poured into storm drains and any accidental spills are quickly cleaned up. Having rags and absorbent pads or kitty litter on site is a good idea.

#### **SAFETY**

Safety when painting is a top priority. If motor vehicles normally pass through the site, the street will have to be closed with appropriate barricades and signage during the painting. In most cases, painters should use nitrite gloves and safety glasses when mixing and pouring paint. High visibility vests should be worn where there is vehicle traffic present and a designated traffic control person may be required to ensure that vehicles adhere to the closure plan.

Safety plans will usually require review and approval by City staff.

#### **CLEAN UP**

Remove all of your materials when you have completed your project. Empty and partially-full paint cans that are no longer needed should be taken to Ellice Recycling on David Street. Please recycle as much unwanted material as possible and do not put project waste into City garbage bins.

#### **ROADBASE GRAPHICS**

#### **PLAY - HOPSCOTCH**

PRODUCT NAME: Hopscotch Stencil
MANUFACTURER: Stencil Lease

https://www.stencilease.com/ collections/playground-stencils/ products/hopscotch-stencil

**APPROXIMATE COST:** \$100

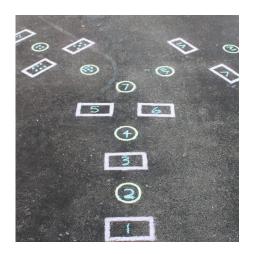


#### **PLAY - MOVE @ SCHOOL**

PRODUCT NAME: Move @ School
MANUFACTURER: Playocracy

https://playocracy.ca/collections/ stencils/products/move-schoolcurriculum-and-stencil-kit

**APPROXIMATE COST:** \$199



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#### **CHOOSING LIGHTING**

Proper lighting can add vibrancy and safety to an area, allowing people to gather when the sun goes down. Lights are often subject to weather extremes such as rain, snow, wind, falling debris, and traffic. Some lighting options can also require special permits such as heritage alterations permits depending on the application. Other considerations around power supply and security are warranted.

Lighting options range from cheap and cheerful seasonal lighting to architectural lighting that requires specialized application equipment. There are intermediate options, which may be suitable for art projects depending on project priorities and site conditions. These include a SnapnGo option from Versaline that allows the applicant to connect numerous different types of lighting and can be controlled remotely.

Lighting has become a popular way to bring residents together to create a welcoming, vibrant and safe spaces in low light settings.

		LEVEL			
LIGHTIN	IG	FAST AND CHEAP INTERMEDIATE		ARCHITECTURAL	
	ERATIONS	Cheap, effective, off the shelf products that can bring vibrance to surroundings.	Off the shelf products that can offer customizable and remote control.	Long lasting, semi- permanent lighting.	
	PRODUCTS	Costco Catenary Lighting	Versaline SnapnGo	VISA Outdoor Pendants and Catenary Lights	
IONS	PRICE	• <\$50	• <\$2000	• <\$5000	
CONSIDERATIONS	APPLICATIONS	<ul> <li>Permission from owners</li> <li>Power considerations</li> </ul>	<ul> <li>Design input</li> <li>Permission from owners</li> <li>Power considerations</li> <li>Ownership considerations</li> </ul>	<ul> <li>Design Input</li> <li>Permission from owners</li> <li>Power considerations</li> <li>Ownership considerations</li> </ul>	

#### **CATENARY LIGHTING**

Feit LED String Lights **PRODUCT NAME:** 

String Light **DESIGN STYLE:** MATERIALS: Plastic FINISH: Finished Feit Electric **MANUFACTURER:** 

Feit LED String Lights 14.63 m (48

ft)

\$60-\$100 APPROXIMATE COST:

LED, 24 lights, 24 W, 124 V, **SPECIAL NOTES:** 

waterproof, combine up to 45 sets



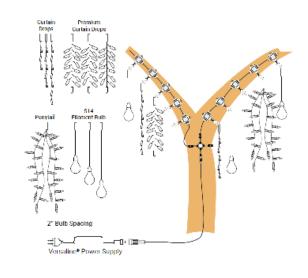
#### **MODULAR STRING LIGHTS**

Versaline Lite SnapnGo **PRODUCT NAME:** Modular String Light **DESIGN STYLE:** 

**MATERIALS:** Plastic FINISH: Finished **MANUFACTURER:** Versaline

Lite Snap 'N Go Series

APPROXIMATE COST: Varied



#### **ARCHITECTURAL CATENARY LIGHTING**

PRODUCT NAME: VISA Outdoor Pendants and

Catenary Lighting

**DESIGN STYLE:** String Light **MATERIALS:** Plastic Finished FINISH: MANUFACTURER: VISA Lighting

Outdoor Pendants and Catenary

**Lighting** 

Varied **APPROXIMATE COST:** 

Three different types of lights that **SPECIAL NOTES:** 

can be connected together



LIGHTING

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