



City of Lethbridge

GALT GARDENS MASTER PLAN

DESIGN REPORT

January 2017



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Executive Summary

The objective of the Galt Gardens Master Plan was to gather background information, consult with key stakeholders as well as the public, and to prepare a master development plan for the Park. A geotechnical study, site survey and site visits were conducted in order to prepare an accurate plan of the existing conditions. Working from the baseline established by previous studies conducted by MMM and the City of Lethbridge, as well as feedback generated through consultation with key stakeholders, four preliminary concept plans were prepared. A public open house and online survey were undertaken to determine the preferred option for the development of the Park. The Preferred Concept Plan was then prepared based on input from the public open house feedback, stakeholder and project team input, as well as the Consulting Team's expertise. Through refinement and final consultation with the City of Lethbridge Project Team, a Final Development Master Plan has been prepared. This Design Report is intended to serve as documentation of these design decisions and processes, as well as to provide background information relevant to the Project's development, implementation strategies and recommendations on subsequent steps to be taken in the design development of Galt Gardens.

1. Introduction

A Brief History of Galt Gardens

In 1885, Sir Alexander Galt set aside a parcel of land as breathing space for the Town of Lethbridge. Originally known as The Square, a portion of the land was officially donated to be held in perpetuity as parkland in 1909, and was named Galt Gardens in their honour. The space has been transformed over the last 130 years, with the first bandstand erected in the 1890s and the first trees planted in 1901. The Lethbridge Fire Department took responsibility for much of the landscaping, and by the 1920s the Galt Gardens resembled much of what it is today. Throughout its early history, use of the Park included cricket, baseball, bull-train turning grounds, social events and gatherings, as well as a history-making coal miner's strike in 1906 that led to the establishment of the first Worker's Compensation Act. With the progression of expanded landscaping and pathway system, many of these activities began to be curtailed, except for concerts in the bandstand.

The Park remained largely unchanged Post-World War II and through the 1970s and '80s, but had begun losing some of its luster as the City expanded away from the downtown core, which had begun experiencing increased behavioral social issues as well as panhandling.

In the early 1990's, the Galt Gardens 2000: A Master plan for the revitalization of Galt Gardens was presented as part of the work of the Galt Gardens Revitalization Committee. Within the final design presented in the report, a performance and program area was indicated to be the main focus in the southwest corner, and was included as part of the phase one construction program. While the majority of the plan never was built, the existing Pergola and plaza area were constructed, replacing the performance and program area. No further work took place until 2003, when the Lethbridge Rotary Club approached the City with a new \$3.7 million master plan to revitalize the Park as a Rotary 2005 Centennial Project. Features that were built from that plan are the highly successful Rotary Centennial Plaza in the southeast corner, while the Pergola was expanded and renovated at the same time.

Supporting Studies

Development of the Galt Gardens Master Plan builds on previous works completed by MMM Group and the City of Lethbridge. Most noteworthy is the Heart of the City Master Plan (2007) and the Public Realm and Transportation Study (2012). A brief overview of the each of these studies and their components that apply specifically to Galt Gardens Master Plan are summarized below.



HEART OF THE CITY MASTER PLAN (HOCMP)

The HOCMP was developed to guide future public improvements and private development and to bring vibrancy, harmony and economic vitality to Downtown Lethbridge. A framework of new strategies for long-term objectives was created with the goal to transform Downtown Lethbridge to the benefit of the entire City. In addition to the framework, design guidelines and implementation strategies were developed from broad-based community participation. Some elements of the Master Plan specific to Galt Gardens include:

- » Outline of key visioning strategy as follows: “To reinforce the prominence of Galt Gardens, four grand Promenades will extend as ‘green fingers’ from all sides of the park and link across Downtown’s districts”
- » Gateways and landmarks for orientation and visual interest at the following entry points to the park: 2nd Avenue South & 5th Street South, 2nd Avenue South & 7th Street South, and 3rd Avenue South and 6th Street South
- » Mixed-use developments adjacent to the Park as top priority in enhancing the visual and physical connectivity of Galt Gardens

More generally, the HOCMP called for a Downtown that: is active at all hours of the day and night during all seasons; is designed with craftsmanship, quality and permanence; appeals to a diversity of uses, users and cultures; celebrates and uses heritage resources; and is compatible with the historic character.

PUBLIC REALM AND TRANSPORTATION STUDY (PRATS)

The PRATS expanded on visions, ideas and concepts generated from the HOCMP. It aimed to develop public realm and streetscape concepts integrating transportation and urban design recommendations and feedback generated from public consultation. The study also aimed to determine 20-year requirements for pedestrian, cyclist, freight, vehicle movements and parking in the Downtown district. Some points relevant to Galt Gardens that arose from the study include:

- » Emphasize Galt Gardens as the main public open space within Downtown Lethbridge
- » Propose multi-modal bikeways that lead to Galt Gardens
- » Allocate space for a plaza intersection at 2nd Avenue South and 5th Street South that can be closed off for occasional larger events or a market
- » Allocate space for enhanced walkways on the northern portion of 3rd Avenue South that borders the Park
- » Allocate space for a vertical marker / gateway feature at the intersection of 2nd Avenue South and 5th Street South, to identify Galt Gardens as a key destination along 2nd Avenue South and its immediate vicinity
- » Allocate space for the relocation of Locomotive #3651 from its present location to a more prominent location at the Northwest corner of the Park
- » Allocate space for a “Downtown Shuttle” at the Northwest corner of the Park

- » Allocate space for on-street parking that is raised to the level of the sidewalk surrounding the Park
- » Allocate space for shared pedestrian and biking lanes surrounding the Park

Current Park Conditions

Currently, Galt Gardens takes the form of a traditional public square. A hierarchy of paved pathways are laid out geometrically following the major axis of the site and focusing on a central green area flanked by four large evergreens. Until recently, this central green area had held the memorial cenotaph, which has since been relocated to the City Hall area.

The site is relatively flat, except for the elevated area in the centre of the Park, and is primarily landscaped with manicured grass. A large number of mature coniferous and deciduous trees are located throughout the Park. Annual planting beds are located in a variety of locations around the Park. A few benches are located throughout the Park, and a cluster of picnic tables are located near the Rotary Centennial Plaza water feature. Minimal street lighting reaches the interior of the Park, with most park lamp standards being located on its periphery. An existing site conditions plan illustrating the conditions from which all base mapping has been produced is provided in Appendix A – Existing Site Condition.

Today the Park is a relatively underutilized amenity, with a declining permanent population in the downtown area contributing to the lack of day-to-day usage of the site by the citizens of Lethbridge. Undesirable activities related to drug and alcohol use, and with a lack of meaningful daily activities elsewhere, there is a population of people that have come to habitually use the Park. To a large portion of the public, this has created a perception of the Park being an unsafe place, despite increased security monitoring and policing the area. These undesirable activities largely take place in the southwest quadrant of the Park, around the area where the pergola is located.

However, recent additions to the Park have begun to breathe new life and create positive perceptions of the historic space. These additions include: the Rotary Centennial Plaza water feature; upgrades to the pergola structure; renovations to the Southern Alberta Arts Gallery (SAAG); development of the CASA building east of the park across 7th Avenue South; the aforementioned increased security presence; and, large events and other programming which all have begun to bring people back to the Park in a meaningful way. These improvements and activities are almost entirely located in or near the southeast quadrant of the Park, with the northern portion still remaining to be underused, resulting in the untapped potential of Galt Gardens to again be the outdoor and cultural 'heart of the city'.

To build on recent efforts to improve park usability, the City of Lethbridge engaged the consulting services of WSP/MMM. Their role was to lead the Project process, coordinate and facilitate communications with the Project Team and Stakeholders. Their ultimate task was the preparation of a Concept Master Plan to guide the evolution of the Park forward into a lively, thriving open space for all the citizens of Lethbridge.



Site Opportunities and Constraints

A preliminary site visit was conducted on August 16, 2016. The Project Team visually inspected the site and its periphery, noting opportunities and constraints for the future development of the Park along the way. These included:

OPPORTUNITIES

- » The Park is centrally located
- » Potential connections to Park Place Mall, medical centres and seniors housing which could increase usage for the northern half of the park
- » Park is near high-use entities such as Park Place Mall and CASA
- » Connections to CASA and SAAG, in terms of both physical layout and events programming
- » With existing abundance and aging tree numbers in the Park, there is a potential for removal of select trees to create a greater amount of barrier-free greenspace for variable and flexible programming which meets the changing needs of the Park
- » The existing mature tree canopy also provides opportunities for shade, shelter etc.
- » There are new electrical site servicing upgrades recently done in the Park
- » Galt Gardens already has a history of hosting successful events which valuable feedback can be gleaned from
- » Rotary Centennial Plaza water feature is highly successful and has begun to bring people back the Park
- » Established presence in the social consciousness of the people of Lethbridge
- » A civic commitment to ensuring the renewed place and viability of the Park in the lives of the people of Lethbridge

CONSTRAINTS

- » Damage to trees and their extensive tree root systems when reconfiguring pathways may be likely
- » Trees are generally same age with little succession planting with the potential for mass die-offs
- » Current pathway system does not respect the way people use parks today or even the current desire lines of Galt Gardens
- » Current pathway system creates small segmented pieces of green space
- » Current flower and planting bed system is fragmented
- » Coordination of design upgrades with existing utilities and infrastructure
- » Current pergola plaza configuration does not connect well to Park and is a desirable gathering point, creating potential social conflict issues
- » Current lack of public transportation linkage to site
- » Lack of close permanent population to use the Park
- » Little existing connectivity of the Park to existing urban fabric
- » Angle parking on 3 sides currently acts as a visual and physical barrier to park entry

- » The current lack of lighting in the Park does not create sense of safety or allow for comfortable after-dark use
- » Public perception of safety relating to the Park for all times of the day

2. Background Report

Geotechnical Studies

A geotechnical investigation was undertaken on August 25, 2016 and involved: a site review, including utility locates; and, field drilling, test pitting, sampling and groundwater measurements. Six (6) geotechnical boreholes were drilled to depths ranging from 6.4 to 9.4m and twelve (12) soil samples were obtained for laboratory testing. Approximately 0.3 m of topsoil were encountered in all boreholes from ground surface. However, the precise layer of topsoil is expected to vary across the site. Clay fill in moist condition was encountered underlying the topsoil, extending to depths of up to 3.2m and having organic content ranging from 1.5m to 2.9m thick. Due to lack of records in the placement of fill, it is assumed that fill material is erratic and not suitable to support improvements at grade. Beneath topsoil and clay fill, a medium plastic glacial clay till was encountered in all boreholes in moist condition, extending up to the maximum depth of the boreholes. Groundwater measurements resulted in levels ranging from 4.0 to 5.6m below ground surface. It should be noted, however, that measurements were taken during a period with typically seasonal low groundwater levels and may not be representative of the site's long term average or wetter periods of the year.

Based on the geotechnical investigation, it was determined that shallow foundation systems with vertical bearing resistance of 0.5 and horizontal resistance (sliding) of 0.8 should be employed to support any structures in future development of the Park. It was also noted that fill material and softer native soils encountered would require removal or reworking for support of surface improvements. Descriptions of engineered and structural fill to alter site grade and support structures have been included in the geotechnical report.

The complete geotechnical report is included in **Appendix B**.



3. Stakeholder and Public Engagement

Stakeholder Engagement and Design Charrette

A stakeholder engagement session and design charrette were held on August 16, 2016 at the Southern Alberta Arts Gallery in Lethbridge. Twenty (20) participants attended, including the City Project Team and staff, representatives from the Heart of Our City Steering Committee, community Stakeholders from various organizations and associations, as well as local business owners operating near the Park. The engagement session involved a brief introduction to the Project, an overview of other park precedents and key elements to the quality design of public parks, a dotmocracy, breakout sessions for group discussion and design aspirations, as well as answering an exit survey. A complete list of participants and all engagement documentation has been provided in **Appendix C**.

DOTMOCRACY

Panels showing images of various design elements were placed around the room and participants were asked to place a dot on those images that appealed to them most. Top rated elements included:

- | | |
|--|------------------------|
| » Traditional park images | » Policing |
| » Lighting / decorative night lighting | » Active management |
| » Safety enhancements | » Playground |
| » Bandstand pavilion | » Seniors activities |
| » Performance stage | » Gardens |
| » Winter activities | » Open lawn |
| » Restaurant – permanent | » Horticulture |
| » Community gardens | » Enhanced seating |
| » Places of refuge and alternative seating nodes | » Enhanced gateways |
| » Pickle ball | » Decorative sculpture |
| » Train | |

GROUP DISCUSSIONS

During the engagement session, participants divided into smaller groups and were given some high level questions to generate discussion. From these discussions the following list of current challenges and issues emerged:

- » Poor night lighting
- » Character of north half of Park
- » Tree canopy degradation (current + future)
- » Security concerns – pergola area specific
- » Access conditions into Park
- » Visibility into Park – esp. southwest corner
- » Overall lack of activity space / activities
- » Ineffective pathway structure
- » Connections to downtown
- » Connections to mall
- » Edge conditions
- » SAAG integration
- » Amphitheatre – seating perception, storage, operations, universal accessibility
- » Seasonal use
- » Street parking – barrier
- » Isolation of north half of Park
- » Wind screens
- » Transit access
- » Pick up and drop off zone

They were also asked to play designer, and to put themselves in the shoes of the Consulting Team and provide graphic feedback in the form of high-level aspirational plans. They were provided scaled base plans and markers and drew in and illustrated key features they would like to see in the Park.

RESULTING PRELIMINARY DESIGN STRATEGIES

The day following the Stakeholder Engagement Session, the Consulting Team provided a debrief and presentation to illustrate what they felt they had heard the preceding day.

From input provided during the dotmocracy, discussions and design charrette, a go forward design strategy was presented for Stakeholder feedback and approval. In this approach, the Consulting Team presented three different design concepts with the key concepts that were to be encapsulated in each. Referred to as Traditional, New Central Focus, and New Central Green, these options would form the baseline for any options to be further refined into a single Redevelopment Master Plan. The following describes the main features to be presented in the three plan typologies:

- » Traditional
 - Large central open space
 - Preservation / expansion of current walkway pattern
 - Bandstand / pavilion
 - Train
 - Children's playground

- Tourist info building
- Washrooms at north end
- Second Ave connection
- Formal garden area with fountain
- New corner plazas / connections with surrounding neighbourhoods
- Amphitheatre filled in $\frac{3}{4}$
- Maintained current stage location
- Sculpture garden
- Café space

» New Central Focus

- Pathway system – modified to soften and enhance central promenade
- Central feature, e.g. ornamental garden and fountain, or civic commemoration, or pavilion bandstand
- Children's playground
- Amphitheatre – filled in for new event lawn
- Beach volleyball, pickle ball
- New corner plazas / connections with surrounding neighbourhoods
- Second Ave connection

» New Central Green

- Pure and open
- Modified path system, perimeter promenade around central open space
- Ornamental garden and fountain on north side
- Amphitheater – gone, replaced by civic plaza including skating rink
- Stage – relocated, double sided to face existing pergola and new open lawn
- Café space
- New corner plazas / connections with surrounding neighbourhoods
- Second Ave connection

Chalkboard Surveys

Following the Stakeholder Engagement Session, the 100K Lethbridge Initiative Team introduced a commentary chalkboard in Galt Gardens at the southeast entrance. Different questions were posted on the chalkboard to engage the public and gather feedback. Responses to the questions have been summarized below and images of the boards have been included in **Appendix C**.

How can we make this Park better?	
» Skating rink	» Food stands / trucks
» Better lighting	» More festivals
» Dog park	» More benches and tables
» More security at night	» More flowers
What programs / services would you like to see in the Park?	
» Music / drama	» Chess
» Lunch time fitness	» Community Piano
» Yoga	
What events/activities would you like to see in the Park?	
» More lights at the Christmas Festival	» Art classes
» Movie night at the Park	» Cross country ski trails
» Halloween festivals	
What is the greatest thing about Galt Gardens?	
» Rotary Centennial Plaza	» Wifi and music
» Open and central location	» Beautiful shady trees on a hot afternoon
» The events	» It's peaceful
What is the one thing missing from this park?	
» Food stands	» Bandstand
» Phone charging station	» Pool
» A Café	» Speakers Corner or Podium
» Annual petting zoo	» Kids splash park
» Playground	



Public Open House

A Public Open House was held on September 28th, 2016 at the Southern Alberta Ethnic Association in Lethbridge. In total, four preliminary concepts were presented that integrated feedback provided in the first Stakeholder engagement session and the chalkboard surveys. Presentation boards were placed around the room, allowing the public to casually browse the design process and concepts, as well as being able to ask questions to the moderators as required. In general, the concepts were well received with no major concerns voiced. The 31 people that signed in to the Open House were asked to complete an exit survey. This same presentation was also shown to the Stakeholders prior to the Open House for information and feedback.

Online Surveys

Following both the Stakeholder engagement session and the public open house, surveys were hosted on the City of Lethbridge website to gather more feedback to be utilized in the design process. A summary of the findings from each of these surveys are outlined below and full survey results have been included in ***Appendix C***.

ONLINE SURVEY #1

The survey consisted of 12 questions in total with the purpose of collecting information on the demographics of people using the park, the frequency with which the Park is visited, how it is accessed and used, the current perception of the Park and design considerations for redevelopment. In total, 285 survey responses were collected. The majority of respondents fell into the 31-40 year age group and lived outside of the downtown. The majority of respondents said they frequented the Park on a monthly basis, while about a third of respondents said they frequented the park annually. The biggest reason listed to visit the Park was to attend festivals and events, while using a personal vehicle to get there. Approximately half of respondents had young children. More than three-quarters of respondents felt the Park was moderately or under used. Of a number of design considerations listed within the survey, the top 5 most voted considerations were: playground, lighting, performance space / stage, tree canopy and farmer's market. Important historical elements to be considered in redevelopment included the bandstand, the locomotive, the mature trees and its historical significance as a central gathering space.

ONLINE SURVEY #2

The second survey related to the 4 preliminary concepts that were presented in the Public Open House. The survey consisted of 5 questions to determine the preferred concept, particular elements that people

liked or did not like in the new proposed concepts, and any elements that had not been included that they would like to see in the final plan. In total, 55 survey responses were gathered. The majority of respondents preferred Concept 2. The main element not shown in this concept that respondents wished to see in the Final Development Master Plan was a great lawn for more open space. Additional elements not shown in the preliminary concepts that respondents wished to see in the Final Development Plan included: more seating, public art and ornamental gardens. There was a strong dislike for elements with sand, such as bocce courts and beach volleyball courts. Additional considerations for the Final Development Master Plan included: recognition of the indigenous heritage of the area, an emphasis on open space and improved access to the Park.

4. Design Development

Following the first Stakeholder engagement session, from which a go forward strategy was presented to focus on three general themes (Traditional, New Central Focus, and New Central Green) four preliminary concepts were prepared and presented to the Stakeholders and at the Public Open House on September 28, 2016. The reduced versions of the four plans, and the over-arching theme and key elements of each have been summarized below with larger copies of each of the concepts in **Appendix D**.



Theme: To expand and accentuate the traditional pathway system leading to the new, emphasized and centrally-located architectural focus

Key Elements:

- » Preservation/expansion of current walkway pattern
- » Large central bandstand/pavilion
- » Relocated train
- » Cafe/washroom/information kiosk locations
- » Interactive sidewalk water features
- » Formal reflective garden with water feature and relocated cenotaph
- » Sculptural focal points and connection to SAAG
- » Emphasize connections and linkage through 2nd Avenue South
- » Modified existing amphitheater in the promenade
- » New play area at Rotary Centennial Plaza
- » Sculpture garden
- » Café space

CONCEPT PLAN 2



LEGEND

- | | | | | | |
|----------------------------------|-----------------------------|-------------------------------|--------------------------------|-----------------------|---------------------------|
| A. Central Water Feature + Plaza | D. New Sunken Plaza w/ Roof | G. Allee Shade Walks | J. Outdoor Fitness / Yoga Area | M. Relocated Cenotaph | P. Sculptural Focal Point |
| B. Washroom/Food Kiosk | E. Water Feature | H. Entry Plazas with Signage | K. Bocce Ball | N. Play Area | |
| C. Reflective / Quiet Gardens | F. Beach Volleyball | I. Relocated Locomotive #3651 | L. Pickleball Courts | O. Seating Area | |

GALT GARDENS MASTER PLAN



Theme: Re-imagining of the traditional, formal pathway system to create a more dynamic sense of movement through the park, along with secondary focal points and various activity zones

Key Elements:

- » New elevated or sculptural water feature as central focus
- » New at grade or sculptural water feature as secondary focal point
- » Cafe/washroom/information kiosk locations
- » Relocated train at 1st Avenue South
- » Abstract pathway system
- » Formal reflective area at northeast corner with relocated cenotaph as an axial focal point
- » Active area along west side to include beach volleyball, bocce ball and pickle ball courts, as well as a flex area for outdoor fitness
- » Emphasize connections and linkage through 2nd Avenue South
- » Completely revamped area within promenade to include a slightly depressed area created for skating complete with tensile roof structure
- » New play area at Rotary Centennial Plaza

CONCEPT PLAN 3



LEGEND

A Relocated Locomotive #3651	D New Event Lawn	G New Park Pavilion	J Parents Lawn	M Gardens / Lawn	P Beach Volleyball Courts
B Ornamental Gardens	E Event Lawn and/or Plaza	H Sculpture Garden w/ Tables	K Playgrounds	N Hammock Grove	Q Social Track Promenade 350m
C Bocce Courts w/ Shade	F Grand Lawn / Sun Lawn	I New Cafe / Seating	L Table Tennis / Basketball	O Gardens	

GALT GARDENS MASTER PLAN



Theme: The dynamic shape of an oval is used to create a new experiential walkway loop surrounding an architectural pavilion, providing a new central focus while also leaving a large open area of green space

Key Elements:

- » Heavily modified pathway system
- » Various focal points and plazas throughout park
- » Secondary pathway linkage system
- » Secondary covered kiosk area near active area
- » Sculpture garden
- » Relocated engine at northwest corner
- » Heavily modified plaza within the promenade to create a new tiered amphitheater towards the Northwest stage
- » Completely revamped area within promenade to include a slightly depressed area created for skating complete with tensile roof structure
- » New play area at Rotary Centennial Plaza

CONCEPT PLAN 4



- LEGEND**
- | | | | | |
|-------------------------------|--------------------------|-----------------------|-------------------|--------------------------------|
| A: Relocated Locomotive #3651 | D: Event Plaza | G: New Park Pavilion | J: Playgrounds | M: Gardens |
| B: Ornamental Gardens | E: Ice Skating Rink | H: New Cafe / Seating | K: Gardens / Lawn | N: Beach Volleyball Courts |
| C: Bocce Courts w/ Shade | F: Grand Lawn / Sun Lawn | I: Parents Lawn | L: Hammock Grove | O: Social Track Promenade 350m |

GALT GARDENS MASTER PLAN



Theme: Similar to Concept 3 but with a central focal point to give an open, flexible, great lawn. Concept 4 also provides a secondary stage in the form of an open air pavilion, creating an architectural focal point that may be used with the plaza or great lawn.

Key Elements:

- » Great lawn
- » Open air pavilion
- » Heavily modified pathway system
- » Various focal points and plazas throughout park
- » Secondary pathway linkage system
- » Secondary covered kiosk area near active area
- » Sculpture garden
- » Relocated engine at northwest corner
- » Heavily modified plaza within promenade to create a new amphitheater towards northwest stage
- » New playground area near Rotary Centennial Plaza



5. The Vision

Galt Gardens 2017 and Beyond

Through the process of engagement with key Stakeholders and the Public, and by the feedback generated in that process, the Consulting Team recommended that the vision for the Park be defined by it being a safe, thriving destination in downtown Lethbridge; a place to see and be seen; and be filled with colour and excitement during all seasons. It should be a park that provides a variety of attractions and flexible uses for all ages and cultures, reflecting the current identity of the City of Lethbridge while paying homage to its past through historic references and harmonious architecture. The Park must be acknowledged as a living entity that exemplifies strong management, and adapts to changing needs and social makeup of the Community. Finally, it should be a social, economic, environmental and financially sustainable thread within the urban fabric, and one that will generate investment around and act a catalyst for ongoing development around it to keep the beat in the heart of the city.

Design Intent and Overarching Principles

Through the Stakeholder and Public Engagement process and by committing to the vision for the Park, a series of overarching design principles were developed. While they were generated through the engagement and feedback process, this is where the Consulting Team also applied their knowledge and understanding of what contributes to a successful urban park. These statements and principles were meant to act as a guide and inform the design process as well as to contribute to the understanding of the intentions behind the final Master Plan Development.

- » The Park should generally contain flexible spaces and not be overly programmed. This will allow for a multitude of uses/users.
- » There should be a consistency in the expression of the design and with any built forms throughout the Park as well as defined areas identified. This will help create a new identity for the Park as well as for the particular areas and architecture that is identified within it.
- » There should not be a singular overall concept to be applied to the park in an abstract way, as they can be restrictive and easily dated, but an attempt to create a park that can carry concepts and themes in areas that can be expanded or changed over time.
- » The Park should be designed for all types of users including active and passive as well as young and old.
- » The final Master Plan should be respectful of higher value themes and elements that were identified in the engagement sessions and attempt to carry them forward in a meaningful manner. Examples of this were the ideas of incorporating gardens into the design. This concept refers back to the original naming of Galt Gardens, indigenous heritage, and the history of Lethbridge.

- » The Park and the new Master Plan should be highly connective to the urban fabric of the downtown core and acknowledge the potential for future initiatives (SAAG). The connectivity should involve activating the edge conditions and creating better linkage and points of pedestrian access.
- » The Park should consider present and future connections for public transportation.

6. Final Master Development Plan

Preferred Concept Plan Outline


Following the public open house, a go-forward strategy for developing a single preferred concept was established. Based on feedback from the Stakeholder and public engagement sessions, discussions with the Project Team, as well as the Project Team's expertise in the design of the public realm and public parks, and informed by survey results and internal discussions, Concept 2 was selected as the guiding framework for the preferred concept plan. This concept honours a formal path hierarchy, while presenting it in a more dynamic fashion to reflect modern day use of the park. The revised plan also integrates some elements from the three other concepts presented at the public open house. Most notable of these is the open central lawn and offset pavilion fundamental to Concept 4. A summary of the key elements in the final concept plan are as follows:

- » A centrally located great lawn.
- » A re-imagined pergola plaza, and a tensile roof structure for shelter from the elements.
- » An open air, two-sided pavilion and stage that completes the geometry of the pergola structure and connects to the great lawn.
- » Enhanced connections at 2nd Avenue South and the northwest and northeast corners of the Park.
- » New plazas and designed areas connected to the northwest and northeast corners.
- » A new plaza dedicated to acknowledging indigenous heritage.
- » New architectural kiosks to provide opportunities for washrooms, storage, information or other programming.
- » A sculptural garden connecting SAAG to the Park.
- » Supportive new tree plantings including perimeter allée walks.

Preferred Concept Plan Description

The following is a more detailed description of the thought process and design intent of the elements described earlier:

- » The great lawn is meant to provide a large open and flexible gathering space that can be used informally by visitors to the Park, or as an area large enough to host a crowd as part of large programmed events. The tree-lined circular pathway surrounding the lawn creates an opportunity for people to utilize the Park



for walks and runs or simply to find a bench under a shade tree and people watch. It has the opportunity to become the cultural gathering space for the Park, used in conjunction with the proposed pavilion, plazas and Rotary Centennial Plaza.

- » The pergola plaza is to be redeveloped, with the existing lawn and sunken seating area facing the existing stage to be removed and replaced by a new at-grade paved plaza. Decorative paving which may be geometric or themed in nature, and that may help tell a story relevant to the Park or Lethbridge. This hard surface will provide the flexibility and ability to host a multitude of events including farmers markets, exhibits and music events or plays. A tensile roof structure is proposed for the plaza, and would be strategically placed within it as to allow for clear sightlines to both stage areas in the pergola and proposed pavilion, while providing protection from the elements. The form of the roof is meant to be symbolic and of the wind and local conditions of the area.
- » Connecting into the circular pathway surrounding the great lawn and the pergola plaza, is the new proposed open air pavilion. Sitting at the crux of the two circles formed by the pergola plaza and the path surrounding the great lawn. It is respectful of their geometric forms by integrating into the connective area of the two overlapping circles. Not only does it provide a connection point between these two areas and provide flexibility in event programming, but it will be the main focus for larger events to be held in the Park. Its architectural form is meant to be respectful to other structures through the materials that it employs, but thoughts are that it may have a more organic roof form, working with the geometry of the circles described earlier. Large built-out faux bases surrounding the actual supporting columns may double as storage and/or change areas, as well as provide the ability to provide mechanical and electrical servicing for productions that utilize the facility (see sketch drawings in inspirational images).
- » As identified in the PRATS and HOTC studies, the 2nd Avenue South connections at the Park along 5th Street South and 7th Street South are high value points to connect into the Park. The final design respects this directive and proposes enhanced plaza connections from the downtown urban fabric into the Park. As with the other connection points from the City into the Park, these gateways will be indicated by large themed entry markers, lighting and enhanced paving to differentiate the Park interface from the sidewalk and signal their importance. These plazas then connect into the heart of the Park via wide promenades that are further accentuated with bands of planting and bench seating. They are meant to be grand entrances into the Park and as such are the widest pathway entries into the site. Their width also allows for flexibility in programming within them, such as allowing vendors or other types of activities to be situated on them while not interfering with pedestrian traffic.
- » With the relocated Locomotive #3651 and themed sculptural activity areas framed by proposed kiosks that can be used for either washrooms or other users including information facilities, the northwest corner is anticipated to become the active hub of the north half of the Galt Gardens. It is hoped that the relocated engine will be accessible to Park users to touch, climb over and experience. The sculpture that ties into the engine is meant to be thematic and playful nature, and should be able to be engaged and used by people of all ages, including children. Seating areas flank both sides of the play area directly behind the kiosks and connect with the adjoining pathways. Within this quadrant of the Park, space has also been allocated for play areas and potential future programmed activities (e.g. bocce or volleyball). With the already bustling

Rotary Centennial Plaza in the southeast quadrant of the park, it is anticipated that there will be a magnetism for users between these two areas, creating lively interplay across the entire Park.

- » The northeast corner is intended to be more reflective and tranquil in nature with its shaded areas, enhanced gardens, intimate seating areas and water feature. This space was designed to provide the opportunity to honour the legacy of key city-building groups and individuals through a future system of markers or monuments. It is an area that could also be the designated “garden” area (as identified as a key feature in the Stakeholder and Public engagement) with the potential to showcase local horticultural efforts in large mass planting beds. With this strategy there are also educational opportunities in using interpretive panels or markers to illustrate how the plants have fit into the area’s history. A water feature sits prominently on the main axis leading into the area and will help create white noise to mask the urban condition outside of the park. The small seating areas, meant to provide opportunities for quieter social interplay could also be themed and/or tell stories or reference historically significant events, people or places. This can be done through treatments in the paving or surfacing, or with some other form of interpretive marker system.
- » A node and plaza at the south end of the north promenade is intended to acknowledge the indigenous cultures in the area. It is currently designed with a central focus and paving patterns that may reference the symbols and history of the indigenous cultures’ of the area. Educational tools such as using planting or other symbolic references in the plaza area that may be of significance to these indigenous cultures, can also be employed. It is anticipated that when the Project goes into detailed design that a consultation process with appropriate first nations will take place prior to the final form of the plaza being decided upon.
- » Common elements through the Park will include pedestrian and bollard lighting as well as new furniture that includes benches and/or garbage and recycling stations. The light fixtures and furniture chosen should be respectful to the historic aspect of the Park, yet provide the flexibility for programming that may include housing Wi-Fi and/or electrical connections for a variety of uses. Lighting levels and locations have been proposed for this plan with supplier information accompanying this report, including diagrams illustrating the proposed lighting intensity and illumination of the Park. These are included in **Appendix F**.
- » New gateway markers are proposed for the new plazas leading into the Park, as well as for the existing connections at the southwest and southeast corners. These are intended to be visual markers to announce, identify and brand the Park and the specific area it is located at. For example the gateway marker at the northwest corner could identify Park and also indicate Locomotive Plaza. This type of place making and meeting place identification is an effective way of having the general population emotionally engage and identify with all aspects of the Park. These architectural pieces are also an opportunity to create dynamic components for the Park, which through lighting, movement and/or their sculptural appearance may be visually engaging at all hours of the day. As mentioned these markers are also an opportunity to provide theming for the particular entry points into the park, effectively becoming a means of way finding. Other types of signage that should be considered are banners programs, and informational signage for areas that may contain a particular theme, or represent a cultural historic or geographic reference.

- » Allée walks have also been indicated along the east and northwest sides of the Park. These have been created by adding rows of supporting tree planting and will provide a shaded experience for people to walk and sit.
- » SAAG exists on the south boundary of Galt Gardens but is secluded from it. A Sculpture Garden physically tying into the facility and connecting to 3rd Avenue South and the Great Lawn walk will connect the Park and SAAG in a meaningful way while also providing other opportunities for public engagement and additionally creating a street presence and connection for the Park.

A rendered Plan is shown below with further illustrations and plans of the Preferred Master Development Plan included in **Appendix E**.



Preferred Concept Plan Description Inspirational and Themed Imagery

The following imagery is meant to embody an idea, inspiration or thought behind the concepts, and items previously described. They are not intended to be literal representations of these, but were used as inspiration to inform the engagement and guide the design process.



Accessible historic artifact (train



A wide allée walk



Interactive water features



An active central lawn space in a park



Themed and sculptural entry marker



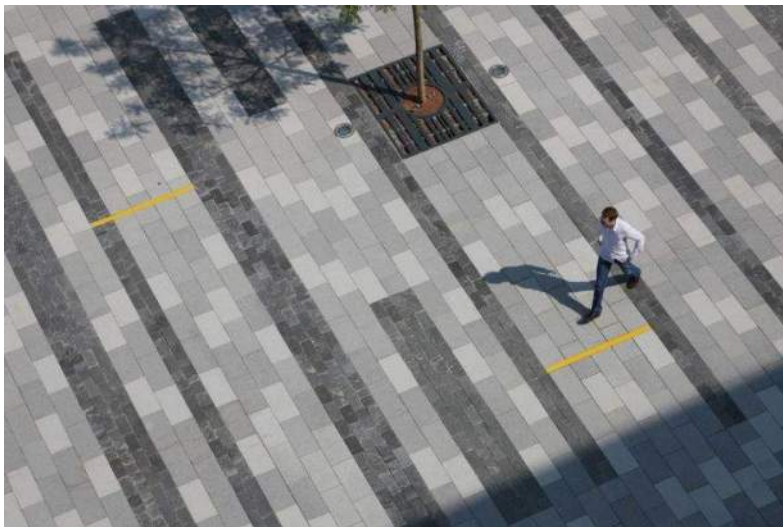
The same entry marker lit from inside creating a dynamic sculptural piece with 24-hour visual interest



Educational and theming opportunities within a surface



Artistic theming in paving



Stylized Paving



Banner programs



Education wayfinding and signage



Interactive Sculpture



Art installations in a plaza



Themed and interactive sculptural displays in a plaza



Sculpture as a potential play component in a public plaza



Defined seating areas within a planted area
as part of a larger plaza



Intimate seating areas



Pathway lighting levels for perceived
safety



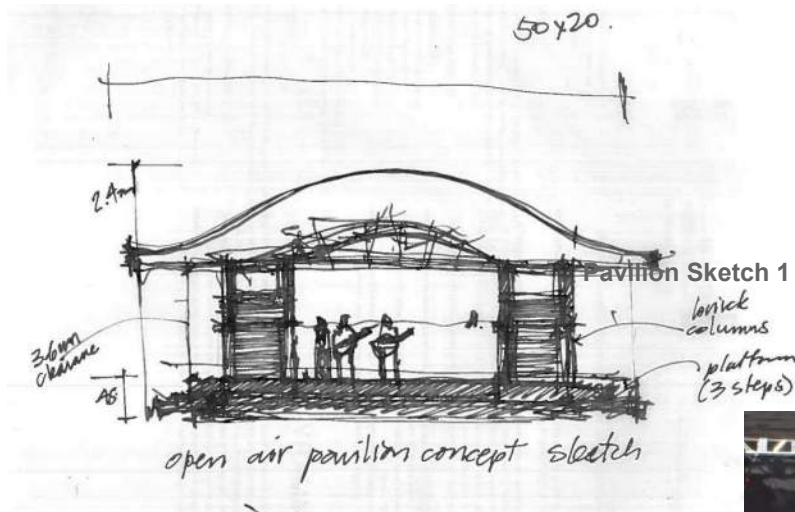
Food vendor



Tensile roof structure

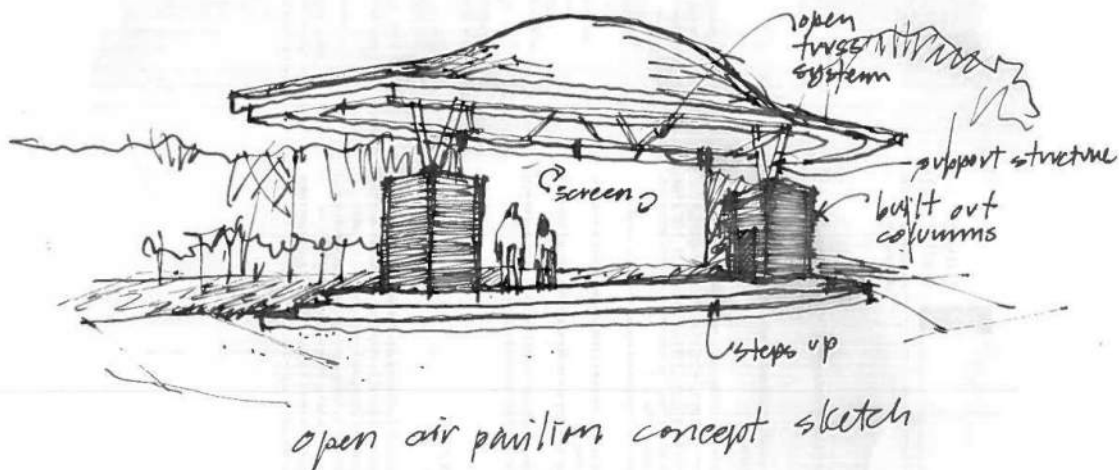


Kiosk Building



Pavilion sketch 1

An open air pavilion for all users



Pavilion sketch 2



Cost Estimate

The Preliminary Concept was approved in October, 2016. The opinion of probable cost at the Final Concept Phase yielded values of approximately \$1.4 million in construction costs for phase 1 of development, \$1.6 million in construction costs for Phase 2 of development and \$575,000 for Phase 3 of development. The total opinion of probable cost for all three phases of development has been estimated at \$4.4 million including contingencies.

A revised breakdown for the opinion of probable cost for Final Master Plan Development has been included in **Appendix G**. With the refinement of the design it is estimated at \$5.0 million dollars including contingency.

Implementation Strategies

We have divided the redevelopment of the Park into 3 phases, for the re-design of Galt Gardens, we have outlined the following implementation strategies:

PHASE 1

Accounting for roughly 40% of the total cost of development, Phase 1 will include all major site removals and preparation, primary pathways, a playground, select lighting and site furnishings associated with major pathways, and select trees planting. Those areas to be covered in phases 2 and 3 will be temporarily sodded.

Elements to be included:

- » Utility relocation and light removals
- » Curbing
- » Tree removal
- » Pathway removal
- » Irrigation modifications
- » Grading
- » New primary pathways
- » Select site furniture
- » Select tree planting
- » Sculptural playground

PHASE 2

Accounting for roughly 45% of the total cost of development, Phase 2 will include the addition of secondary pathway systems and the site furniture and plantings associated with them. Phase 2 will also include the relocation of the Locomotive 3651 back to Galt Gardens, as well as the addition of several of the design's built structures.

Elements to be included:

- » Train relocation + sculptural play pieces
- » New secondary pathways
- » Select site furniture
- » Select tree plantings
- » Intensive landscaped areas
- » Water feature
- » Open air pavilion
- » New signage and entry markers
- » Washrooms, Informative and Café kiosks

PHASE 3

Accounting for roughly 15% of the total cost of development, Phase 3 will finalize the Park's re-development with the addition of the remaining built structures, as well as art programs.

Elements to be included:

- » Pergola plaza redevelopment
- » Washrooms, Informative and Café kiosks
- » Wayfinding / Interpretative signage
- » Art programs



Other Design Recommendations and Subsequent Steps in Design Development

Issues that were outside of our scope of study should be noted and will either precede or accompany the development of the Park over the next number of years.

- » At the City's earliest convenience, we recommend that shrub planting in the southwest corner be removed to allow for clearer sightlines and light penetration into the area. Currently the area is extremely dark and does not conform to CPTED (Crime Prevention Through Environmental Design) standards. A low, hardy groundcover to replace the shrub plantings is recommended. This shrub removal could take place prior to undertaking detail design of redevelopment outlined in this report.
- » An electric needs analysis should be performed prior to development to coordinate the new design and location of electric facilities.
- » Specific consultation should be included as part of the detailed design phase, to guide development of symbolic indigenous heritage components in the Park.
- » In conjunction with subsequent design phases, we recommend identifying specific art competitions for integration in the Final Park Design.
- » Engage an architectural consultant to undertake the detailed design of the Open Air Pavilion and Kiosk(s).
- » Coordinate with the SAAG on proposed connections to the Park based on future expansion of their building.

7. SUMMARY

The Master Plan is a large step in moving forward with future development of Galt Gardens, building on momentum that has been developed with the recent addition of the Rotary Centennial Plaza and the upgrades to the pergola structure. It charts a new direction for the Park while allowing for the flexibility of use that will see Lethbridge through its growth into the next millennium. By taking a phased approach to redevelopment, short term improvements can be tested and refined in subsequent design development. Given the enthusiasm and interest received during engagement sessions, there is no doubt this public open space will reach its full potential and reclaim its rightful title as the Heart of the City.

APPENDIX A

Existing Site Conditions

APPENDIX B

Geotechnical Report

GALT GARDENS MASTERPLAN

3RD AVENUE S, LETHBRIDGE, ALBERTA
GEOTECHNICAL ASSESSMENT

The City of Lethbridge
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Attention: Mr. Robert McDonnell

Project no: 161-08501-00
Revision: 00

Issue Date: October 24, 2016

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PERMIT TO PRACTICE

WSP CANADA INC.

Signature

Paul [Signature]

Date

24 Oct 2016

PERMIT NUMBER: P07641

The Association of Professional Engineers
and Geoscientists of Alberta

REVISION HISTORY

REV. NO	ISSUE DATE	DESCRIPTION OF REVISION
00	October 24, 2016	Issued for Client Use

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1 INTRODUCTION

WSP Canada Inc. (WSP) was retained by The City of Lethbridge to complete a geotechnical assessment for the proposed redevelopment of the Galt Gardens Park in Lethbridge, Alberta.

The scope of work for the geotechnical assessment included the following items:

- Site review, including utility locates;
- Field drilling, test pitting, sampling, testing and groundwater measurements;
- Laboratory testing on selected soil samples as required; and
- Preparation of a geotechnical assessment report with design parameters and geotechnical recommendations and comments.

This report presents the results of the geotechnical assessment and provides comments pertinent to the geotechnical aspects of the proposed development. The use of this report is subject to the Terms of Reference outlined in Appendix A, which form an integral part of this report.

2 SITE AND PROJECT DESCRIPTION

The project site is located within Galt Gardens Park in downtown Lethbridge, Alberta. The southern portion of the gardens are currently occupied by recreational amenities such as spray parks and washroom/changing facilities. Outside of the developed areas, the park is relatively flat and landscaped and also includes paved trails and numerous public art pieces. The site is bound on all side by roads, with a mall to the north and commercial buildings to the east, west and south.

We understand that general geotechnical recommendations are required for future development of the gardens, which may include the addition of art exhibits and a concession stand.

3 INVESTIGATION METHODOLOGY

3.1 GEOTECHNICAL FIELD INVESTIGATION

On August 25, 2016, WSP technical staff coordinated and oversaw the drilling of six geotechnical boreholes using a truck-mounted auger drill rig. The approximate borehole locations are shown on the site plan attached in Appendix B, Figure 1. The subsurface conditions were logged as drilling proceeded and select soil samples were obtained for geotechnical laboratory soil classification testing.

The boreholes were advanced to depths ranging from 6.4 to 9.4m below ground surface (mbgs). Standard Penetration Tests (SPTs) were performed at selected depth intervals and soil samples were obtained from the split-spoon sampler. The soil stratigraphy, sampling sequences, and field and laboratory test results for the boreholes are shown on the Borehole Records attached in Appendix B.

Upon completion of drilling, a 25 mm diameter stand pipe piezometer was installed in three of the boreholes to allow for subsequent groundwater level monitoring. Stand pipe installation details are shown on the Borehole Records attached in Appendix B. The accumulated groundwater level in the piezometers were measured upon drilling completion, and again on September 22, 2016. The results of groundwater level measurements are shown on the Borehole Records and are summarized in Section 4.2 of this report.

3.2 LABORATORY TESTING

All soil samples were transported to WSP's soils and materials laboratory in Calgary for further identification, classification and selection of samples for index testing. The index test program included:

- Moisture content testing (12 tests);
- Particle size analyses (2 tests); and,
- Atterberg limits (3 tests).

The laboratory test results are discussed within this report, are provided on the Borehole Records in Appendix B, or are attached in Appendix C.

4 SUBSURFACE CONDITIONS

4.1 SUBSURFACE GROUND CONDITIONS

The subsurface stratigraphy encountered at the discrete borehole locations are shown on the records attached in Appendix B. The borehole records present our interpretation of the materials encountered. It is noted that the subsurface stratigraphy may be variable across the site. A description of the subsurface soil profile encountered is provided in the following sections.

4.1.1 TOPSOIL

An approximate 0.3 m thick topsoil layer was encountered in all boreholes from ground surface. The depth of topsoil is expected to vary across the site.

4.1.2 CLAY FILL

A layer of clay fill was encountered underlying topsoil in boreholes BH16-02 and BH16-05 and extended to depths of 3.2 mbgs and 1.8 mbgs. It was described as a brown, low to medium plastic clay with red shale and coal inclusions, and organic content, and was recorded to range from 1.5 m to 2.9 m in thickness. The depth and lateral extent of fill is expected to vary across the site. We have not been provided with any records of information indicating that the fill had been placed in a controlled

manner with suitable compactive effort. For this reason we must assume that the fill material is erratic in its properties and is not suitable to support improvements at grade.

A moisture content test performed on a samples of clay fill resulted in a moisture content of 15.1%, indicating moist condition

4.1.3 MEDIUM PLASTIC CLAY TILL

Medium plastic glacial clay till was encountered in all boreholes underlying the topsoil and/or fill. The clay till was described as brown with trace to some sand. The medium plastic clay till extended to the maximum depth of the boreholes at 6.4 mbgs to 9.4 mbgs.

Twenty-five SPT results from tests completed within the medium plastic clay stratum provided N values of 5 to 20, indicating a firm to very stiff consistency.

Moisture content tests performed on 11 samples of medium plastic clay till resulted in moisture contents ranging from 10.1% to 25.8%, indicating moist condition. Two particle size analyses and three Atterberg limits tests were performed on clay samples which confirmed medium plasticity. The laboratory test results are presented in Table 1.

Table 1 Laboratory Test Results – Medium Plastic Clay

Borehole No.	Sample Depths (mbgs)	Gravel Content (%)	Sand Content (%)	Silt and Clay Content (%)	Liquid Limit	Plasticity Index
BH16-02	4.6 – 4.9	0	3.6	96.4	47	30
BH16-05	5.2 – 5.4	0	12.2	87.8	50	32
BH16-06	1.5 – 1.95	-	-	-	33	17

4.2 GROUNDWATER CONDITIONS

Standpipe piezometers were installed in the three of the geotechnical boreholes to allow for subsequent groundwater level measurements. Groundwater level measurements were recorded upon drilling completion and again on September 22, 2016. The results are presented in Table 2.

Table 2 Groundwater Level Measurements

Borehole No.	Piezometer Screen (mbgs)	Approximate Groundwater depth on drilling completion (mbgs)	Measured groundwater on September 22, 2016 (mbgs)
BH16-02	7.5 – 9.0	Dry	4.0
BH16-04	4.5 – 6.0	Dry	4.4
BH16-06	4.5 – 6.0	Dry	5.6

It should be recognized that groundwater level measurements were conducted during a period with typically seasonal low groundwater levels and may not be representative of the sites long term average or conditions during the wetter months of the year.

5

GEOTECHNICAL COMMENTS AND RECOMMENDATIONS

This section of the report provides engineering information pertinent to geotechnical aspects of the project based on the data obtained through WSP's geotechnical assessment, review of available information, and on our understanding of the project requirements.

5.1 GEOTECHNICAL SITE CONSIDERATIONS

The following geotechnical considerations are provided for the future development design and construction. The following summarises the geotechnical setting of the site:

- Shallow foundation systems are considered suitable to support structures for the future development of the site;
- Fill material and softer native soils were encountered during the investigation, and these materials are not considered suitable for the support of future structures and would require removal or reworking for support of surface improvements.

The following sections provide geotechnical design parameters in Limit States Design format as per National Building Code of Canada¹ (NBCC), Canadian Foundation Engineering Manual² (CFEM) and the Alberta Building Code³ (ABC). The following resistance factors (Φ) are applied to determine factored design values:

Shallow Foundations:

- Vertical bearing resistance: $\Phi = 0.5$; and,
- Horizontal resistance (sliding): $\Phi = 0.8$.

5.2 GEOTECHNICAL MATERIAL PARAMETERS

Based on the results of the field investigation and WSP's experience with similar soils, estimated (unfactored) soil parameters for the medium plastic clay till encountered at the project site are provided in Table 3.

¹ National Building Code of Canada, 13th Edition 2010, National Research Council

² Canadian Foundation Engineering Manual, 4th Edition 2006, Canadian Geotechnical Society

³ The Alberta Building Code, 2014, National Research Council

Table 3 Estimated Material Parameters (Unfactored)

Parameter	Medium Plastic Clay (Stiff)
Total unit weight (kN/m ³)	18
Submerged unit weight (kN/m ³)	9
Undrained shear strength (kPa) ¹	100
Effective friction angle (°)	28
Effective Cohesion (kPa)	2

¹ The value of undrained shear strength has been estimated based on visual observation of the soil conditions and results of the SPTs. It should be noted that undrained shear strength is not an intrinsic soil parameter, and its value varies with factors such as depth, stress conditions, water content, etc.

5.3 FROST PENETRATION DEPTH

The near-surface soil units encountered at the site generally consisted of a layer of topsoil underlain by clay fill and medium plastic clay. The qualitative frost susceptibility of a soil is typically assessed using guidelines developed by Casagrande (1932)⁴ on the basis of the percentage by weight of the soil finer than 0.02 mm and its plasticity index. This classification system has been adapted by the US Army Corps of Engineers and the CFEM. Soils are classed as F1 through F4 in order of increasing frost susceptibility. The near surface soil encountered at the project site is to be classified as medium frost susceptible soil, Frost Groups F3.

The maximum seasonal frost penetration depth was calculated for the near-surface deposits using the procedure described in CFEM. A mean freezing index of 1,125°C-days was used for the site. The average seasonal frost penetration depth is estimated to be approximately 2.1 mbgs.

Foundation elements should have a minimum frost protection equivalent to a soil cover of at least 2.1 m and 1.8 m for unheated and heated structures, respectively. Rigid insulation may be used to provide frost protection equivalent to the required soil cover. Insulation used for frost protection should be placed at a minimum depth of 0.6 m below the finished ground surface and the top 0.6 m of backfill (i.e. above the insulation) should be ignored for equivalent frost penetration calculation purposes. The surface of the insulation should be sloped such that groundwater contacting the impervious sheets is directed away from structures.

The construction of shallow site improvements such as concrete flatwork should consider the influence of potential frost heave during the design phase. Surface improvements sensitive to movement may require the use of insulation or adequate control joints to address potential differential heave due to frost.

⁴ Casagrande, A. (1932). A New Theory on Frost Heaving. Discussion, Highway Research Board, (HRB), Proceedings, No. 11, p. 168-172.

6

SITE DEVELOPMENT COMMENTS AND RECOMMENDATIONS

At the time of preparation of this report no specific final development details were available, the following can be used as preliminary information and for general guidance. Once the project details have been finalised, WSP should be given an opportunity to review to confirm the following recommendations validity.

6.1 SITE PREPARATION, GRADING AND DRAINAGE

Site preparation, prior to placement of any subgrade fill or shallow surface improvements such as concrete flatwork, should include stripping and removal of any and all vegetation, topsoil, organics and other deleterious material that may be present such as un-compacted, uncontrolled man-made fill.

The stripped subgrade should be reviewed by WSP prior to fill placement to identify areas containing near-surface deleterious materials. Full time monitoring of fill during placement to confirm compaction is also recommended for all fill to be placed beneath structural areas (buildings or parking areas, roads and driveways). Recommended backfill soils to bring the site to its final grade along with placement and compaction criteria are provided in Section 6.2.

It is recommended that final site grading be provided to direct water to areas remote from any proposed structures. Minimum landscape gradients of 1% are recommended to reduce the risk of surface water run-off ponding in localised areas. Parking lots or landscaping within a zone of approximately 2 m of the exterior perimeter of any structure should be graded to drain away from the structures at a minimum gradient of 2%. Furthermore, downspouts should be positively directed away from any buildings.

6.2 FILL SELECTION, PLACEMENT AND COMPACTION RECOMMENDATIONS

6.2.1 ENGINEERED FILL

Engineered fill material to alter site grade and for general fill should consist of the native medium plastic clay present on site or similar imported soils. Recommended placement and compaction specifications for engineered fill are as follows:

- Lift thickness should not exceed 300 mm (loose measure);
- Engineered fill should be placed at a moisture content of 0% to 2% of optimum moisture content (OMC) for compaction purposes;
- Compaction should be carried out with vibrating sheeps foot roller or similar; and
- Compaction should achieve a minimum 98% Standard Proctor Maximum Dry Density (SPMDD).

6.2.2 STRUCTURAL FILL

Structural fill material for support of concrete slabs and flatwork should consist of imported inorganic, well-graded granular soils. The fill gradation should be approved by WSP. Recommended placement and compaction specifications for structural fill are as follows:

- Lift thickness should not exceed 300 mm (loose measure);
- Structural fill should be placed at a moisture content ranging of $\pm 3\%$ of OMC;
- Compaction should be carried out with vibrating smooth drum roller or similar, and
- Compaction should achieve a minimum 100% SPMDD.

6.3 FOUNDATIONS

The native medium plastic clay encountered underlying the site is considered suitable for shallow foundation support for lightly loaded structures. The following sections present design recommendations for shallow foundation systems. Recommendations for deep foundations, if required, can be provided on request.

6.3.1 SHALLOW FOUNDATIONS

6.3.1.1 SPREAD AND STRIP FOOTINGS

Shallow foundations should be founded on a uniform bearing surface comprising the native stiff medium plastic clay till.

The geotechnical bearing resistance at Ultimate Limit State (ULS) and bearing pressure at Serviceability Limit State (SLS) will depend on the footing dimensions such as footing width, length to width ratio, and embedment depth. The following design parameters are provided to simplify the design process. We recommend to review preliminary footing design for compliance with the geotechnical provisions, and to optimize foundation design parameters based on actual footing dimensions and load conditions.

The ultimate geotechnical bearing resistance at ULS for spread footings with minimum embedment depth of 0.5 mbgs and footing widths ranging from 0.5 to 2.0 m, and for strip footings with minimum embedment depth of 0.5 mbgs and footing widths ranging from 0.5 to 1.5 m, may be taken as 300 and 200 kPa, respectively. A resistance factor of 0.5 as per NBCC should be applied to determine the factored bearing resistance at ULS.

Total settlements in the order of 20 to 40 mm are expected, however a minimum of 50% of that settlement should occur during construction, with only 20 to 25 mm of settlement occurring post-construction. Differential settlement of uniformly loaded footings is expected to be less than 20 mm.

Exterior footings for heated and unheated structures should be designed with minimum embedment depth of 1.8 and 2.1 mbgs, respectively, measured from the surrounding exterior grade. Interior footings of heated structures should be designed with minimum embedment depth of 0.5 mbgs below grade, measured from the surrounding grade.

The recommended geotechnical design parameters have been determined for vertical, concentric loading, as described in CFEM. For footings subjected to eccentric loads, the following equivalent

footing width shall be used to calculate the design values (i.e. bearing resistance and bearing pressure) of the footing:

$$B' = B - 2e$$

$$L' = L - 2e$$

Where B' is the equivalent footing width; B is the actual footing width; L' is the equivalent footing width, L is the actual footing width, and e is the eccentricity of the load. Effects of inclined loads, if any, shall also be considered as discussed in CFEM.

The lateral capacity of shallow foundations may be calculated considering the sliding resistance along the base of the foundation. The ultimate sliding resistance at the foundation base may be calculated multiplying the total vertical load acting on the foundation by the coefficient of friction. A coefficient of friction of 0.3 is recommended between a cast-in-place concrete foundation base and the native medium plastic clay bearing surface, respectively. A geotechnical resistance factor of 0.8 should be considered to determine the factored lateral capacity of the foundation. It is noted that the passive earth pressure may also be considered when determining the lateral capacity of shallow foundations. However, the passive earth pressure is typically ignored within the zone subject to frost action. WSP can provide further recommendations during detailed design, if required.

Bearing surfaces shall be protected from ingress of free water, typically resulting in softening of the soil. Footings must not be placed on fill, organic, disturbed, or frozen soil. Bearing material that becomes frozen, dried or softened must be removed and replaced with concrete, or the footings shall be extended to reach material in an unaffected condition. It is also essential the foundation soil not be allowed to freeze after the concrete for footings have been placed.

6.4 TEMPORARY EXCAVATIONS

Based on our assumption of the design of future structures, it is anticipated that temporary excavations maybe required up to 2.1 mbgs in depth to construct foundations. The following should be considered when completing temporary excavations of the site:

- Conventional hydraulic excavators are considered to be suitable to excavate the subsurface soils encountered at the site.
- All excavations should be carried out in accordance with Alberta Occupational Health and Safety (OH&S) Code⁵.
 - Based on OH&S Code Explanation Guide Part 32, Section 442⁶, the native gravels are to be classified as “likely to crack or crumble”. Therefore, unsupported temporary excavations must be sloped to within 1.5 m of the base of the excavation at an angle of not less than 45° measured from the vertical; and,

⁵ Government of Alberta, 2009, Occupational Health and Safety Code 2009

⁶ Government of Alberta; Employment and Immigration, 2009, Occupational Health and Safety Code 2009, Explanation Guide

- All temporary excavations should be reviewed by WSP geotechnical engineering staff at time of construction to confirm stability of excavation side slopes. If excessive sloughing or other signs of instability are observed, shallower temporary excavation side slopes may be required.
- If the depth of temporary excavations exceeds 3.0 mbgs, additional geotechnical review should be completed to determine safe excavation side slope angles or to develop shoring recommendations; and,
- Shallow groundwater may be encountered in excavations at the project site. Temporary dewatering may be required depending on actual required excavation depth and location of excavations within the project site.

6.5 COMMENTS ON UTILITY INSTALLATION

The on-site soils encountered during geotechnical drilling are considered suitable for trench backfill above the pipe embedment zone. At the time of construction, the excavated soils should be reviewed by WSP to confirm suitability for trench backfill purposes. Any deleterious material must be removed from the backfill soil prior to placement.

On-site soil used as trench backfill should be placed in lifts not exceeding 150 mm loose thickness, depending on the compaction equipment used. Placement and compaction of backfill soil should be monitored and tested by WSP to confirm compliance with the project specifications, this is especially important below pavement areas.

6.6 TEMPORARY CONTROL OF GROUNDWATER AND CONSTRUCTION DEWATERING

Based on the groundwater level readings completed as part of our geotechnical investigation, the ground water levels was recorded at depths of 4.0 mbgs and greater, based on the last stabilized reading.

At the time of preparation of this report, no details of foundation elevations or of proposed cut/fills were available for the site. Depending on the final elevations of the foundations and cut/fill levels, dewatering may be required during foundation excavation. As discussed in Section 4.2, groundwater levels vary from season to season and with many other factors. Dewatering is the responsibility of the contractor to determine means and methods.

Surface water should be directed away from all excavations. During construction, excavations must be protected from rain, snow or any ingress of free water. Prolonged exposure of excavated areas should be avoided to prevent freezing and deterioration of exposed soil surfaces with resultant slope instability and/or poor quality bearing surfaces. Similarly, excavated materials should be stockpiled away from the excavations to avoid slope instability and to prevent materials from falling back into the excavations. Temporary surcharge loads, such as stocks of material or heavy equipment, should be kept back from excavation faces a distance equal at least one-half the excavation depth.

6.7 PERMANENT WATERPROOFING AND DEWATERING REQUIREMENTS

It is WSPs understanding that the proposed future developments at the site will likely be constructed with no below grade structures. Damp-proofing should be provided for all structural elements in contact with the soil. Site grading recommendations are provided in Section 6.1.

At the time of preparation of this report no structure foundation elevations or cut/fill details were available. A perimeter drainage system around the foundation may be required depending on

foundation elevations and cut/fill depths. If a perimeter drainage system is required the following can be used as preliminary guidance. The perimeter drainage system should consist of a perforated drainage pipe embedded in 40 mm diameter rounded drainage gravel with a minimum thickness of 300 mm. The drainage gravel should be wrapped in a non-woven geotextile. The perimeter drainage system should be directed away to a sump and pump, to a storm sewer or to another type of permanent groundwater disposal system such as suitable daylight discharge. Once structure foundation elevations and cut/fill details have been finalized, WSP should be given an opportunity to review these details to confirm the need for perimeter drains at the site.

Freely draining gravel, if used for backfilling purposes, should be capped with minimum 0.3 m of cohesive soil to mitigate ingress of surface water into the backfill zone.

6.8 SLAB-ON-GRADE CONSTRUCTION

Slabs-on-grade are considered feasible for any future buildings on site. The slab-on-grade should be placed on a levelling course comprising of minimum 200 mm thick compacted, well-graded, 25 mm minus crushed gravel. The crushed gravel levelling course should be compacted uniformly to 100% of the SPMDD. The moisture content of the crushed gravel at placement should be within $\pm 3\%$ of its OMC.

Slabs-on-grade should float independently of all load-bearing walls and columns to minimize the potential for damage from small differential settlement between these elements. The gravel leveling course should act as a capillary break between soil and concrete, and also provide more uniform settlement.

Prior to any gravel placement, the subgrade soils should be reviewed by WSP. Any local soft or loose spots or otherwise unsuitable material, if present, should be sub-excavated and replaced with well compacted approved granular material.

7 CLOSURE

This geotechnical report has been prepared exclusively for The City of Lethbridge and their appointed agents. The report reflects our judgment in light of the information provided to us at the time it was prepared. Any use of the report by third parties, or any reliance on or decisions made based on it, are the responsibility of such third parties. WSP does not accept responsibility for damages suffered, if any, by a third party as a result of their use of this report.

We trust that the information contained in this report meets your present requirements. Should you require any field review services or further information regarding the geotechnical aspects of this project, please contact our office.

Appendix A

TERMS OF REFERENCE

TERMS OF REFERENCE FOR GEOTECHNICAL REPORTS ISSUED BY WSP CANADA INC.

1. STANDARD OF CARE

WSP Canada Inc. ("WSP") prepared and issued this geotechnical report (the "Report") for its client (the "Client") in accordance with generally-accepted engineering consulting practices for the geotechnical discipline. No other warranty, expressed or implied, is made. Unless specifically stated in the Report, the Report does not address environmental issues.

The terms of reference for geotechnical reports issued by WSP (the "Terms of Reference") contained in the present document provide additional information and caution related to standard of care and the use of the Report. The Client should read and familiarize itself with these Terms of Reference.

2. COMPLETENESS OF THE REPORT

All documents, records, drawings, correspondence, data, files and deliverables, whether hard copy, electronic or otherwise, generated as part of the services for the Client are inherent components of the Report and, collectively, form the instruments of professional services (the "Instruments of Professional Services"). The Report is of a summary nature and is not intended to stand alone without reference to the instructions given to WSP by the Client, the communications between WSP and the Client, and to any other reports, writings, proposals or documents prepared by WSP for the Client relative to the specific site described in the Report, all of which constitute the Report.

TO PROPERLY UNDERSTAND THE INFORMATION, OBSERVATIONS, FINDINGS, SUGGESTIONS, RECOMMENDATIONS AND OPINIONS CONTAINED IN THE REPORT, REFERENCE MUST BE MADE TO THE WHOLE OF THE REPORT. WSP CANNOT BE RESPONSIBLE FOR USE BY ANY PARTY OF PORTIONS OF THE REPORT WITHOUT REFERENCE TO THE WHOLE REPORT AND ITS VARIOUS COMPONENTS.

3. BASIS OF THE REPORT

WSP prepared the Report for the Client for the specific site, development, building, design or building assessment objectives and purpose that the Client described to WSP. The applicability and reliability of any of the information, observations, findings, suggestions, recommendations and opinions contained in the Report are only valid to the extent that there was no material alteration to or variation from any of the said descriptions provided by the Client to WSP unless the Client specifically requested WSP to review and revise the Report in light of such alteration or variation.

4. USE OF THE REPORT

The information, observations, findings, suggestions, recommendations and opinions contained in the Report, or any component forming the Report, are for the sole use and benefit of the Client and the team of consultants selected by the Client for the specific project that the Report was provided. NO OTHER PARTY MAY USE OR RELY UPON THE REPORT OR ANY PORTION OR COMPONENT WITHOUT THE WRITTEN CONSENT OF WSP. WSP will consent to any reasonable request by the Client to approve the use of this Report by other parties designated by the Client as the "Approved Users". As a condition for the consent of WSP to approve the use of the Report by an Approved User, the Client must provide a copy of these Terms of Reference to that Approved User and the Client must obtain written confirmation from that Approved User that the Approved User will comply with these Terms of Reference, such written confirmation to be provided separately by each Approved User prior to beginning use of the Report. The Client will provide WSP with a copy of the written confirmation from an Approved User when it becomes available to the Client, and in any case, within two weeks of the Client receiving such written confirmation.

The Report and all its components remain the copyright property of WSP and WSP authorises only the Client and the Approved Users to make copies of the Report, but only in such quantities as are reasonably necessary for the use of the Report by the Client and the Approved Users. The Client and the Approved Users may not give, lend, sell or otherwise disseminate or make the Report, or any portion thereof, available to any party without the written permission of WSP. Any use which a third party makes of the Report, or any portion of the Report, is the sole responsibility of such third parties. WSP accepts no responsibility for damages suffered by any third party resulting from the use of the Report. The Client and the Approved Users acknowledge and agree to indemnify and hold harmless WSP, its officers, directors, employees, agents, representatives or sub-consultants, or any or all of them, against any claim of any nature whatsoever brought against WSP by any third parties, whether in contract or in tort, arising or related to the use of contents of the Report.

TERMS OF REFERENCE FOR GEOTECHNICAL REPORTS ISSUED BY WSP CANADA INC. (continued)

5. INTERPRETATION OF THE REPORT

- a. **Nature and Exactness of Descriptions:** The classification and identification of soils, rocks and geological units, as well as engineering assessments and estimates have been based on investigations performed in accordance with the standards set out in Paragraph 1 above. The classification and identification of these items are judgmental in nature and even comprehensive sampling and testing programs, implemented with the appropriate equipment by experienced personnel, may fail to locate some conditions. All investigations or assessments utilizing the standards of Paragraph 1 involve an inherent risk that some conditions will not be detected and all documents or records summarizing such investigations will be based on assumptions of what exists between the actual points sampled. Actual conditions may vary significantly between the points investigated and all persons making use of such documents or records should be aware of, and accept, this risk. Some conditions are subject to changes over time and the parties making use of the Report should be aware of this possibility and understand that the Report only presents the conditions at the sampled points at the time of sampling. Where special concerns exist, or when the Client has special considerations or requirements, the Client must disclose them to WSP so that additional or special investigations may be undertaken, which would not otherwise be within the scope of investigations made by WSP or the purposes of the Report.
- b. **Reliance on information:** The evaluation and conclusions contained in the Report have been prepared on the basis of conditions in evidence at the time of site investigation and field review and on the basis of information provided to WSP. WSP has relied in good faith upon representations, information and instructions provided by the Client and others concerning the site. Accordingly, WSP cannot accept responsibility for any deficiency, misstatement or inaccuracy contained in the report as a result of misstatements, omissions, misrepresentations or fraudulent acts of persons providing information.
- c. **Additional Involvement by WSP:** To avoid misunderstandings, WSP should be retained to assist other professionals to explain relevant engineering findings and to review the geotechnical aspects of the plans, drawings and specifications of other professionals relative to the engineering issues pertaining to the geotechnical consulting services provided by WSP. To ensure compliance and consistency with the applicable building codes, legislation, regulations, guidelines and generally-accepted practices, WSP should also be retained to provide field review services during the performance of any related work. Where applicable, it is understood that such field review services must meet or exceed the minimum necessary requirements to ascertain that the work being carried out is in general conformity with the recommendations made by WSP. Any reduction from the level of services recommended by WSP will result in WSP providing qualified opinions regarding adequacy of the work.

6. ALTERNATE REPORT FORMAT

When WSP submits both electronic and hard copy versions of the Instruments of Professional Services, the Client agrees that only the signed and sealed hard copy versions shall be considered final and legally binding upon WSP. The hard copy versions submitted by WSP shall be the original documents for record and working purposes, and, in the event of a dispute or discrepancy, the hard copy versions shall govern over the electronic versions; furthermore, the Client agrees and waives all future right of dispute that the original hard copy signed and sealed versions of the Instruments of Professional Services maintained or retained, or both, by WSP shall be deemed to be the overall originals for the Project.

The Client agrees that the electronic file and hard copy versions of Instruments of Professional Services shall not, under any circumstances, no matter who owns or uses them, be altered by any party except WSP. The Client warrants that the Instruments of Professional Services will be used only and exactly as submitted by WSP.

The Client recognizes and agrees that WSP prepared and submitted electronic files using specific software or hardware systems, or both. WSP makes no representation about the compatibility of these files with the current or future software and hardware systems of the Client, the Approved Users or any other party. The Client further agrees that WSP is under no obligation, unless otherwise expressly specified, to provide the Client, the Approved Users and any other party, or any or all of them, with specific software and hardware systems that are compatible with any electronic submitted by WSP. The Client further agrees that should the Client, an Approved User or a third party require WSP to provide specific software or hardware systems, or both, compatible with the electronic files prepared and submitted by WSP, for any reason whatsoever included but not restricted to an order from a court, then the Client will pay WSP for all reasonable costs related to the provision of the specific software or hardware systems, or both. The Client further agrees to indemnify and hold harmless WSP, its officers, directors, employees, agents, representative or sub-consultant, or any or all of them, against any claim or any nature whatsoever brought against WSP, whether in contract or in tort, arising or related to the provision or use of any specific software or hardware provided by WSP.

Appendix B

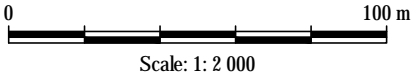
BOREHOLE LOCATION PLAN
BOREHOLE RECORDS



SOURCE: GOOGLE, AIR PHOTO CIRCA 2014

LEGEND

 APPROXIMATE BOREHOLE LOCATION



WSP GROUP
203 - 6919 32nd Avenue NW Tel: 403 247-1813
Calgary, AB T3B 0K6 Fax: 403 247-1814

TITLE:
PROJECT:
CLIENT:

Borehole Location Plan
Geotechnical Investigation
Galt Gardens Master Plan
Lethbridge, Alberta
City of Lethbridge

DES.	BT	DR.	LCH
CH.	BT	SCALE	1:2000
APP.	AS	DATE	Oct. 24/16
PROJECT NO.	161-08501-00		
FIGURE NO.	1		



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Geotechnical Investigation
City of Lethbridge
Galt Gardens Master Plan
Lethbridge, Alberta

BH16-01

Pg 1 of 1

Project No: 161-08501-00

Northing: 5506631.39 Easting: 367299.3

Depth (m) (ft)	Description	1	C	N	Type/ Sample #	Water Level	10	20	30	40	50	60	70	80	90
Elev. 908.2 m															
2	TOPSOIL, dry														
2	Stiff, brown, medium plastic CLAY, trace sand, dry														
4					GS1										
6				11	SPTS2										
8	From 2.2 m: Moist														
10					GS3										
12				11	SPTS4										
14	From 3.9 m: Medium to high plastic														
16					GS5										
18				11	SPTS6										
20	From 6.0m: Stiff to very stiff				GS7										
22				15	SPTS8										
24	Borehole complete at 6.4 mbgs.														
26															
28															
30															
32															

C: Condition of Sample

Good
Disturbed
No Recovery

Type: Type of Sampler

SPT : 2 in. standard
ST : Shelby
G : Grab
CORE

N: Number of Blows

WH : Weight of Hammer
WR : Weight of Rod
Standard Penetration Test : ASTM D1586
Hammer Type:

Plastic Limit (%) Liquid Limit (%)

Moisture Content (%)

Ground Water Level

Shear strength in kPa (Torvane)

Pocket Penetrometer

(compressive strength in kPa)

Shear strength in kPa (Unconfined)

Shear strength in kPa (Field vane)

Remolded strength in kPa

Percent Passing # 200 sieve

Bentonite/Grout Plug
Solid Pipe
Cuttings
Slotted Pipe
Sand/Pea-Gravel

Drill Method:

Solid Stem Auger

Date Drilled: 25/08/2016

Logged by: R. McCarthy

Checked by: B. Thompson

SOIL CLASSIFICATION IN ACCORDANCE WITH THE CANADIAN
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Geotechnical Investigation
City of Lethbridge
Galt Gardens Master Plan
Lethbridge, Alberta

BH16-02

Pg 1 of 1

Project No: 161-08501-00

Northing: 5506631.67 Easting: 367388.9

Depth (m) (ft)	Description	Well 1	C	N	Type/ Sample #	Water Level	10	20	30	40	50	60	70	80	90
Elev. 908.6 m															
	Topsoil, dry (FILL)														
2	Brown, low to medium plastic clay, some red shale and gravel, dry to moist (FILL)				GS1										
4					GS2										
6				9	SPTS3			●							
8					GS4										
10															
12	Firm to stiff, brown, medium plastic CLAY, trace sand, moist			7	SPTS5										
14					GS6										
16	From 4.5 m: Stiff			8	SPTS7			●	→						
18					GS8										
20	From 6.0 m: Firm			6	SPTS9										
22															
24					GS10										
26	From 8.0 m: Wet			5	SPTS11			●							
28					GS12										
30	From 9.0 m: Stiff			8	SPTS13										
32	Borehole complete at 9.4 mbgs.														

C: Condition of Sample

Good
Disturbed
No Recovery

Type: Type of Sampler

SPT : 2 in. standard
ST : Shelby
G : Grab
CORE

N: Number of Blows

WH : Weight of Hammer
WR : Weight of Rod
Standard Penetration Test : ASTM D1586
Hammer Type:

Plastic Limit (%) Liquid Limit (%)

Moisture Content (%)

Ground Water Level

Shear strength in kPa (Torvane)

Pocket Penetrometer

(compressive strength in kPa)

Shear strength in kPa (Unconfined)

Shear strength in kPa (Field vane)

Remolded strength in kPa

Percent Passing # 200 sieve

Bentonite/Grout Plug
Solid Pipe
Cuttings
Slotted Pipe
Sand/Pea-Gravel

Drill Method:

Solid Stem Auger

Date Drilled: 25/08/2016

Logged by: R. McCarthy

Checked by: B. Thompson

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Geotechnical Investigation
City of Lethbridge
Galt Gardens Master Plan
Lethbridge, Alberta

BH16-03




Pg 1 of 1

Project No: 161-08501-00

Northing: 5506635 Easting: 367480.18

Depth (m) (ft)	Description	1	C	N	Type/ Sample #	Water Level	10	20	30	40	50	60	70	80	90
Elev. 908.6 m															
2	TOPSOIL, dry														
2	Stiff, brown, medium plastic CLAY, trace sand, moist														
4					GS1										
6				14	SPTS2										
8															
10					GS3										
12															
14	From 4.1m: Medium to high plastic			8	SPTS4										
16															
18															
20				9	SPTS6										
22															
24					GS7										
26															
28				8	SPTS8										
30															
32															
	Borehole complete at 6.4 mbgs.														

C: Condition of Sample

Good 
Disturbed 
No Recovery 

Type: Type of Sampler

SPT : 2 in. standard
ST : Shelby
G : Grab
CORE

N: Number of Blows

WH : Weight of Hammer
WR : Weight of Rod
Standard Penetration Test : ASTM D1586
Hammer Type:

Plastic Limit (%) Liquid Limit (%)

Moisture Content (%)

Ground Water Level

Shear strength in kPa (Torvane)

Pocket Penetrometer

(compressive strength in kPa)

Shear strength in kPa (Unconfined)

Shear strength in kPa (Field vane)

Remolded strength in kPa

Percent Passing # 200 sieve

Bentonite/Grout Plug
Solid Pipe
Cuttings
Slotted Pipe
Sand/Pea-Gravel

Drill Method:

Solid Stem Auger

Date Drilled: 25/08/2016

Logged by: R. McCarthy

Checked by: B. Thompson

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Geotechnical Investigation
City of Lethbridge
Galt Gardens Master Plan
Lethbridge, Alberta

BH16-04




Pg 1 of 1

Project No: 161-08501-00

Northing: 5506568.9 Easting: 367478.96

Depth (m) (ft)	Description	Well 1	C	N	Type/ Sample #	Water Level	10	20	30	40	50	60	70	80	90
Elev. 909.2 m															
2	TOPSOIL, dry														
2	Stiff, brown, medium plastic CLAY, trace sand, dry				GS1										
4															
6				13	SPTS2										
8					GS3										
10															
12	From 3.5m: Medium to high plastic, moist			11	SPTS4										
14					GS5										
16				9	SPTS6										
18															
20				8	SPTS8										
22	Borehole complete at 6.4 mbgs.														
24															
26															
28															
30															
32															

C: Condition of Sample

Good 
Disturbed 
No Recovery 

Type: Type of Sampler

SPT : 2 in. standard
ST : Shelby
G : Grab
CORE

N: Number of Blows

WH : Weight of Hammer
WR : Weight of Rod
Standard Penetration Test : ASTM D1586
Hammer Type:

Plastic Limit (%) Liquid Limit (%)

Moisture Content (%)

Ground Water Level

Shear strength in kPa (Torvane)

Pocket Penetrometer

(compressive strength in kPa)

Shear strength in kPa (Unconfined)

Shear strength in kPa (Field vane)

Remolded strength in kPa

Percent Passing # 200 sieve

Bentonite/Grout Plug
Solid Pipe
Cuttings
Slotted Pipe
Sand/Pea-Gravel

Drill Method:
Solid Stem Auger
Date Drilled: 25/08/2016
Logged by: R. McCarthy
Checked by: B. Thompson

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DYNAMIC CONE PENETRATION TEST



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BH16-05

Pg 1 of 1

Project No: 161-08501-00

Northing: 5506578.45 Easting: 367392.01

Depth (m) (ft)	Description	1	C	N	Type/ Sample #	Water Level	10	20	30	40	50	60	70	80	90
Elev. 909.0 m															
	Topsoil, dry (FILL)														
2	Dark brown, low to medium plastic clay, trace red shale, trace coal, trace organics, moist (FILL)														
4					GS1										
6				12	SPTS2										
2	Stiff, brown, medium plastic CLAY, some sand, moist				GS3										
8															
10															
12				9	SPTS4										
14					GS5										
16	From 4.5 m: Firm From 4.7 m: Medium to high plastic			6	SPTS6										
18					GS7										
20				6	SPTS8										
22	Borehole complete at 6.4 mbgs.														
24															
26															
28															
30															
32															

C: Condition of Sample

Good
Disturbed
No Recovery

Type: Type of Sampler

SPT : 2 in. standard
ST : Shelby
G : Grab
CORE

N: Number of Blows

WH : Weight of Hammer
WR : Weight of Rod
Standard Penetration Test : ASTM D1586
Hammer Type:

Plastic Limit (%) Liquid Limit (%)

Moisture Content (%)

Ground Water Level

Shear strength in kPa (Torvane)

Pocket Penetrometer

(compressive strength in kPa)

Shear strength in kPa (Unconfined)

Shear strength in kPa (Field vane)

Remolded strength in kPa

Percent Passing # 200 sieve

Bentonite/Grout Plug
Solid Pipe
Cuttings
Slotted Pipe
Sand/Pea-Gravel

Drill Method:

Solid Stem Auger

Date Drilled: 25/08/2016

Logged by: R. McCarthy

Checked by: B. Thompson

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City of Lethbridge
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BH16-06

Pg 1 of 1

Project No: 161-08501-00

Northing: 5506564.1 Easting: 367321.71

Depth (m) (ft)	Description	Well 1	C	N	Type/ Sample #	Water Level	10	20	30	40	50	60	70	80	90
Elev. 908.3 m															
2	TOPSOIL, dry														
2	Very stiff, brown, medium plastic CLAY, trace sand, dry				GS1										
4															
6				20	SPTS2										
8					GS3										
10	From 2.9 m: Moist From 3.0 m: Stiff			9	SPTS4										
12															
14					GS5										
16				9	SPTS6										
18	From 4.9 m: Medium to high plastic														
20					GS7										
22				11	SPTS8										
24															
26															
28															
30															
32															
	Borehole complete at 6.4 mbgs.														

C: Condition of Sample

Good
Disturbed
No Recovery

Type: Type of Sampler

SPT : 2 in. standard
ST : Shelby
G : Grab
CORE

N: Number of Blows

WH : Weight of Hammer
WR : Weight of Rod
Standard Penetration Test : ASTM D1586
Hammer Type:

Plastic Limit (%) Liquid Limit (%)

Moisture Content (%)

Ground Water Level

Shear strength in kPa (Torvane)

Pocket Penetrometer

(compressive strength in kPa)

Shear strength in kPa (Unconfined)

Shear strength in kPa (Field vane)

Remolded strength in kPa

Percent Passing # 200 sieve

Bentonite/Grout Plug
Solid Pipe
Cuttings
Slotted Pipe
Sand/Pea-Gravel

Drill Method:

Solid Stem Auger

Date Drilled: 25/08/2016

Logged by: R. McCarthy

Checked by: B. Thompson

SOIL CLASSIFICATION IN ACCORDANCE WITH THE CANADIAN
FOUNDATION ENGINEERING MANUAL 4TH EDITION 2006.

THIS LOG IS FOR GEOTECHNICAL PURPOSES ONLY
THIS LOG IS THE SOLE PROPERTY OF WSP CANADA INC.
AND CANNOT BE USED OR DUPLICATED IN
ANY WAY WITHOUT EXPRESS WRITTEN PERMISSION.

Appendix C

LABORATORY TEST RESULTS



WSP Canada Inc.
203-6919 32 Avenue NW
Calgary, AB T3B 0K6 Canada
T +1 (403) 247-1813
C +1 (403) 689-2038

ATTERBERG LIMITS (ASTM D4318)

TRN: 16-065

Client: The City of Lethbridge
Project: Galt Gardens Geotechnical Assessment
Job No.: 161-08501-00 Phase 3
Report Date: September 14, 2016

Sampled By: RM
Tested By: LF
Sample Date: August 25, 2016
Test Date: September 12, 2016

Bore Hole No.: BH16-02

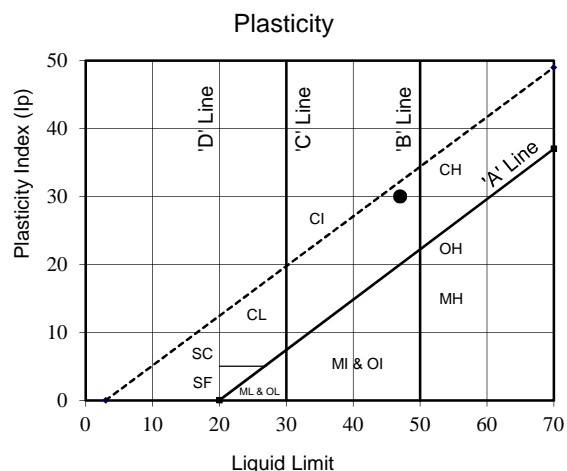
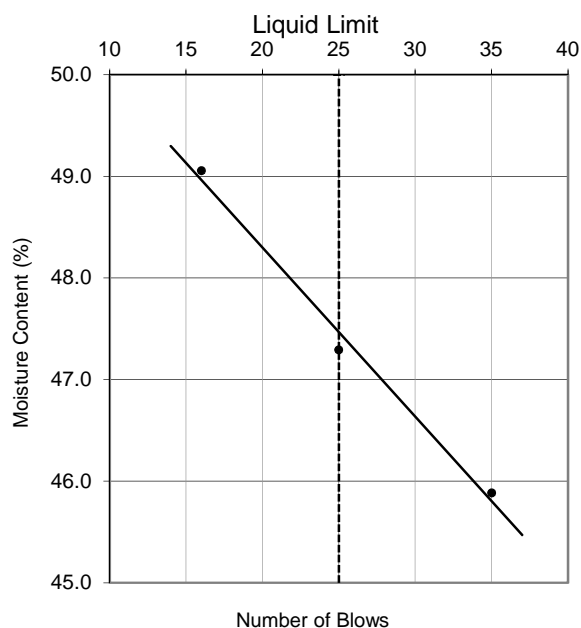
Depth: 4.60 - 4.90 m

Liquid Limit Test

Trial	A	B	C
No. of Blows	16	25	35
Tare Number	S1	LV-15	RP-11
Wt. of Tare, g	15.74	15.33	16.15
Wt. Wet Soil + Tare, g	23.64	23.49	23.24
Wt. Dry Soil + Tare, g	21.04	20.87	21.01
Wt. of Water, g	2.60	2.62	2.23
Wt. of Dry Soil, g	5.30	5.54	4.86
Moisture Content (%)	49.1	47.3	45.9

Plastic Limit Test

Trial	A	B
Tare Number	A1	# 15
Wt. of Tare, g	15.49	13.67
Wt. Wet Soil + Tare, g	23.10	20.81
Wt. Dry Soil + Tare, g	21.99	19.77
Wt. of Water, g	1.11	1.04
Wt. of Dry Soil, g	6.50	6.10
Moisture Content (%)	17.1	17.0



USCS Symbol CI

Soil Description: Medium Plastic Clay

Liquid Limit (%) 47

Plastic Limit (%) 17

Plasticity Index (%) 30

Per: 



WSP Canada Inc.
 203-6919 32 Avenue NW
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ATTERBERG LIMITS

(ASTM D4318)

TRN: 16-065

Client: The City of Lethbridge
 Project: Galt Gardens Geotechnical Assessment
 Job No.: 161-08501-00 Phase 3
 Report Date: September 14, 2016

Sampled By: RM
 Tested By: LF
 Sample Date: August 25, 2016
 Test Date: September 12, 2016

Bore Hole No.: BH16-05

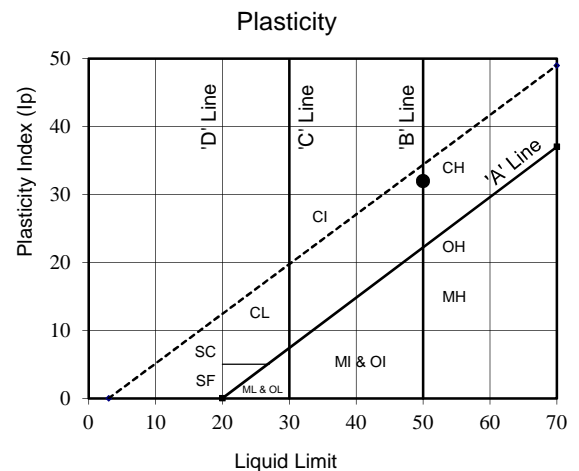
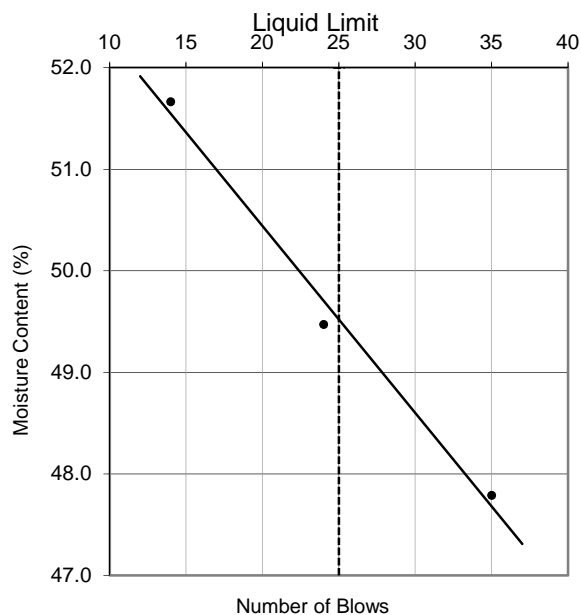
Depth: 5.20 - 5.40 m

Liquid Limit Test

Trial	A	B	C
No. of Blows	14	24	35
Tare Number	L-288	L-37	L-22
Wt. of Tare, g	16.57	19.18	16.98
Wt. Wet Soil + Tare, g	22.94	27.70	24.00
Wt. Dry Soil + Tare, g	20.77	24.88	21.73
Wt. of Water, g	2.17	2.82	2.27
Wt. of Dry Soil, g	4.20	5.70	4.75
Moisture Content (%)	51.7	49.5	47.8

Plastic Limit Test

Trial	A	B
Tare Number	# 14	A23
Wt. of Tare, g	13.75	15.66
Wt. Wet Soil + Tare, g	23.35	23.34
Wt. Dry Soil + Tare, g	21.86	22.16
Wt. of Water, g	1.49	1.18
Wt. of Dry Soil, g	8.11	6.50
Moisture Content (%)	18.4	18.2



USCS Symbol CH

Soil Description: Medium to High Plastic Clay

Liquid Limit (%) 50

Plastic Limit (%) 18

Plasticity Index (%) 32

Per: 



WSP Canada Inc.
 203-6919 32 Avenue NW
 Calgary, AB T3B 0K6 Canada
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ATTERBERG LIMITS (ASTM D4318)

TRN: 16-065

Client: The City of Lethbridge
 Project: Galt Gardens Geotechnical Assessment
 Job No.: 161-08501-00 Phase 3
 Report Date: September 14, 2016

Sampled By: RM
 Tested By: LF
 Sample Date: August 25, 2016
 Test Date: September 12, 2016

Bore Hole No.: BH16 - 06

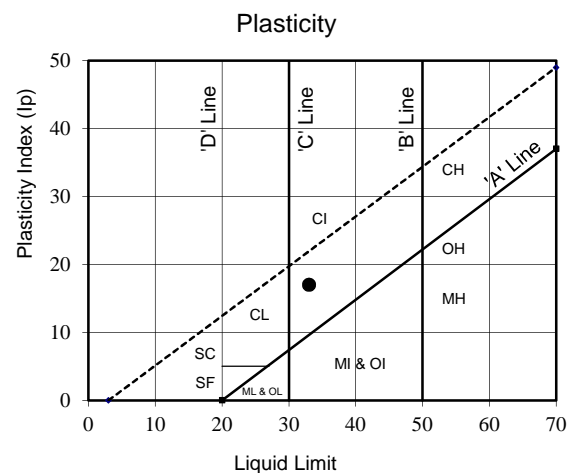
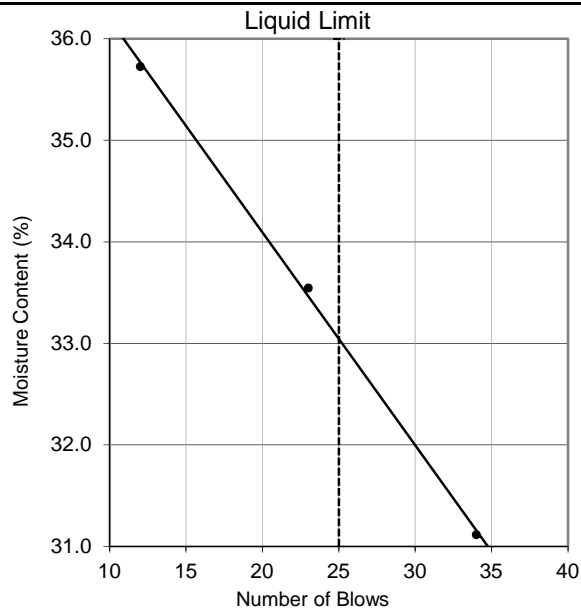
Depth: 1.50 - 1.95 m

Liquid Limit Test

Trial	A	B	C
No. of Blows	12	23	34
Tare Number	BC-09	L-31	# 3
Wt. of Tare, g	16.91	11.69	13.59
Wt. Wet Soil + Tare, g	24.85	20.05	19.70
Wt. Dry Soil + Tare, g	22.76	17.95	18.25
Wt. of Water, g	2.09	2.10	1.45
Wt. of Dry Soil, g	5.85	6.26	4.66
Moisture Content (%)	35.7	33.5	31.1

Plastic Limit Test

Trial	A	B
Tare Number	A8	L-21
Wt. of Tare, g	15.47	13.63
Wt. Wet Soil + Tare, g	22.63	22.18
Wt. Dry Soil + Tare, g	21.62	20.99
Wt. of Water, g	1.01	1.19
Wt. of Dry Soil, g	6.15	7.36
Moisture Content (%)	16.4	16.2



USCS Symbol CI

Soil Description: Medium Plastic Clay

Liquid Limit (%) 33

Plastic Limit (%) 16

Plasticity Index (%) 17

Per: 

**WSP Canada Inc.**

6919 32nd Avenue N.W., Calgary, AB
Tel. No. (403) 247-1813, FAX No. (403) 247 -

Sieve Analysis

Report Date: September 14, 2016
Project Number: 161-08501-00 Phase 3
TRN: 16-065

To: The City of Lethbridge

Borehole No. BH16-02
Sample I.D.: S6

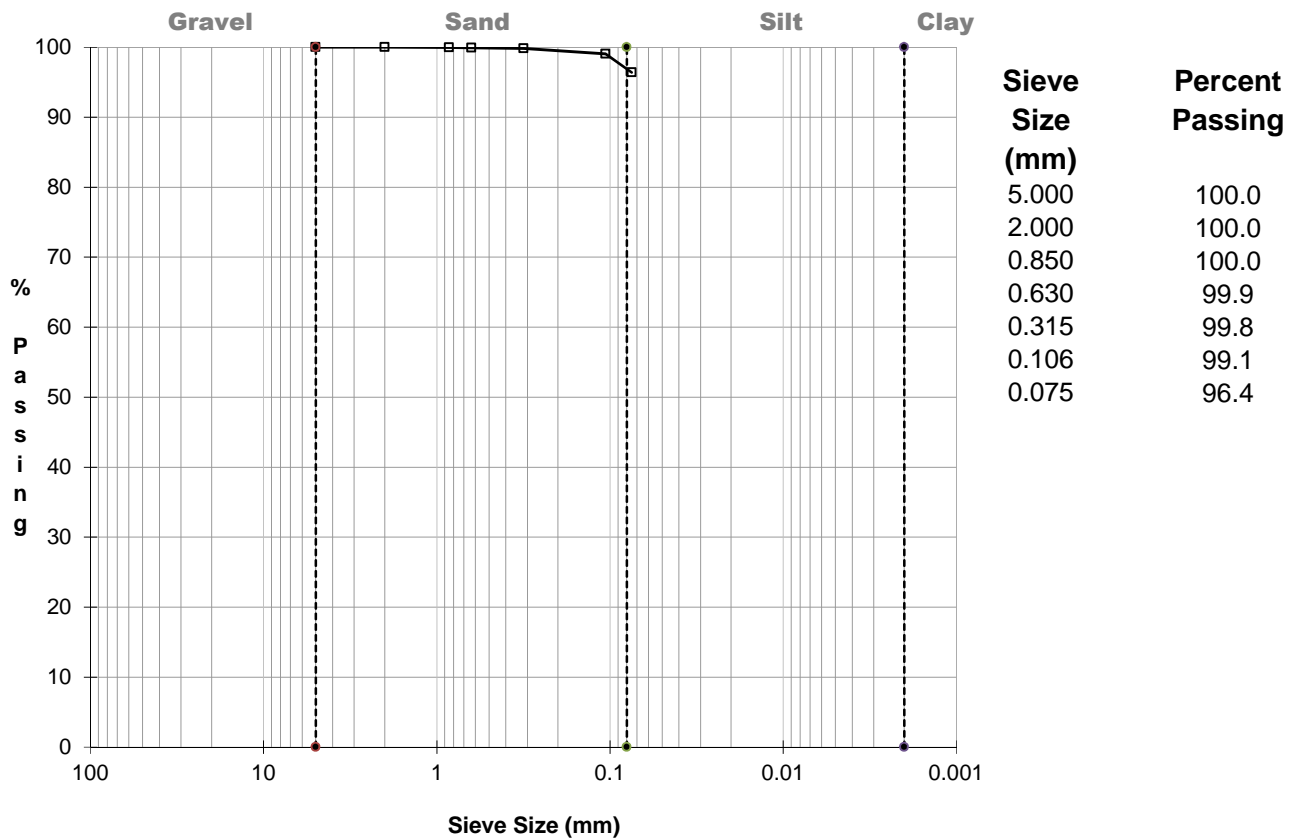
Project: Galt Gardens Geotechnical Assessment

Sample Depth: 4.60 - 4.90 m
Sampled By: RM
Tested By: LF

Sample Date: Aug 25, 2016

Date Tested: Sep 12, 2016

Date Received: Sep 10, 2016



Sand = 3.6
Silt/Clay = 96.4

Sample Description: Medium plastic clay, trace sand
Remarks:

Per: _____

**WSP Canada Inc.**

6919 32nd Avenue N.W., Calgary, AB
Tel. No. (403) 247-1813, FAX No. (403) 247 -

Sieve Analysis

Report Date: September 14, 2016
Project Number: 161-08501-00 Phase 3
TRN: 16-065

To: The City of Lethbridge

Borehole No. BH16-05

Sample I.D.: S3

Project: Galt Gardens Geotechnical Assessment

Sample Depth: 2.10 - 2.20 m

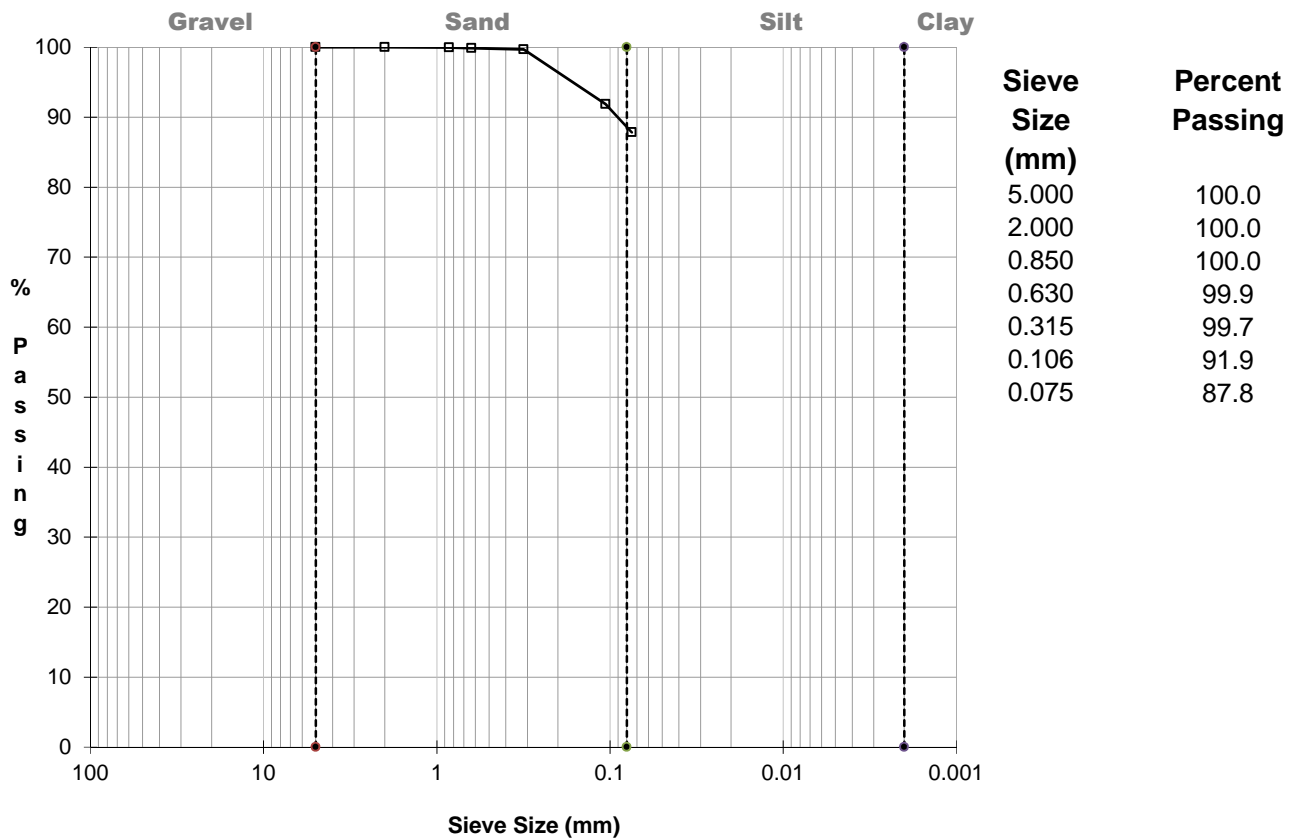
Sampled By: RM

Tested By LF

Sample Date: Aug 25, 2016

Date Tested: Sep 12, 2016

Date Received: Sep 10, 2016



Sand = 12.2
Silt/Clay = 87.8

Sample Description: Medium plastic clay, some sand
Remarks:

Per: _____

APPENDIX C

Stakeholder Engagement Documentation

Stakeholder Engagement Sign-In Sheet

Contact Name	Organization	Phone	Email
Belinda Crowson	Lethbridge Historical Study	403-381-4316	belindacrowson13@gmail.com
Bev Lanz	Rotary Clubs of Lethbridge	403-634-8660	b_lanz@telus.net
Darrell Alexander	Rotary Clubs of Lethbridge	403-315-3001	gfxtrucks@telus.net
Dave Schaaf	Waste and Recycling	403-320-3088	dave.schaaf@lethbridge.ca
David Foster	Foster and sons Jewellers Ltd.	403-327-4429	david@fostersjewellery.com
Derek St. Jean	Youth Advisory Council	403-359-0130	stjeand@uleth.ca
Doug Kaupp	Water, Wastewater & Storm Water	403-320-3078	doug.kaupp@lethbridge.ca
Judy Matlock	Lethbridge and District Horticulture Society	403-329-3920	judy.matlock@shaw.ca
Mark Bellamy	Chair, Heart of Our City Committee	403-320-8620	mark.bellamy@stantec.com
Melissa Johnson	Marketing coordinator, Downtown Lethbridge Business Revitalization Zone	403-327-9002	melissa@downtownlethbridge.com
Mike and Samantha Wilk	Community Planner	403-320-4745	Michael.Wilk@lethbridge.ca
Penny Dodd	Lethbridge Horticultural Society	403-380-3809	p.dodd@telus.net
Perry Stein	City of Lethbridge		perry.stein@lethbridge.ca
Roy Pogorzelski	Canadian Municipalities Against Racism & Discrimination	403-320-4130	roy.pogorzelski@lethbridge.ca
Ryan Parker	City Council, City of Lethbridge	403-360-8880	ryan.parker@lethbridge.ca
Shaunna Zonta	Special Event Coordinator	403-315-4215	shaunna.zonta@lethbridge.ca
Ryan Doherty	Southern Alberta Art Gallery (SAAG)	403-360-6217	rdoherty@saag.ca
Vivian Kossuth	Heart of the City Committee	403-331-1161	vkossuth@gmail.com

WHAT APPEALS TO YOU?

GALT GARDENS MASTER PLAN



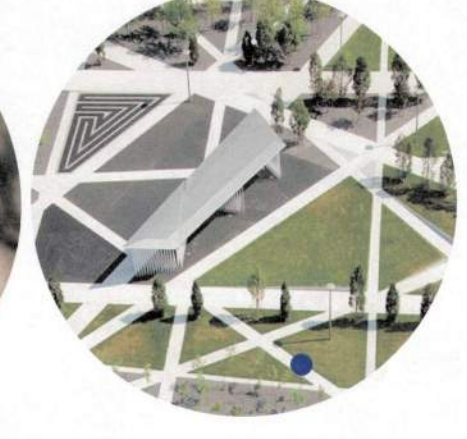
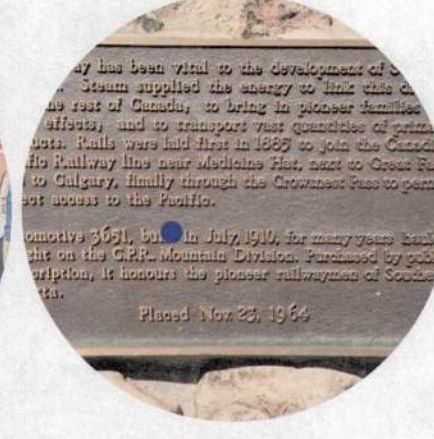
CITY OF
Lethbridge

PREPARED BY:



WHAT APPEALS TO YOU?

GALT GARDENS MASTER PLAN



CITY OF
Lethbridge

PREPARED BY:



WHAT APPEALS TO YOU?

GALT GARDENS MASTER PLAN



CITY OF
Lethbridge

PREPARED BY:



WHAT APPEALS TO YOU?

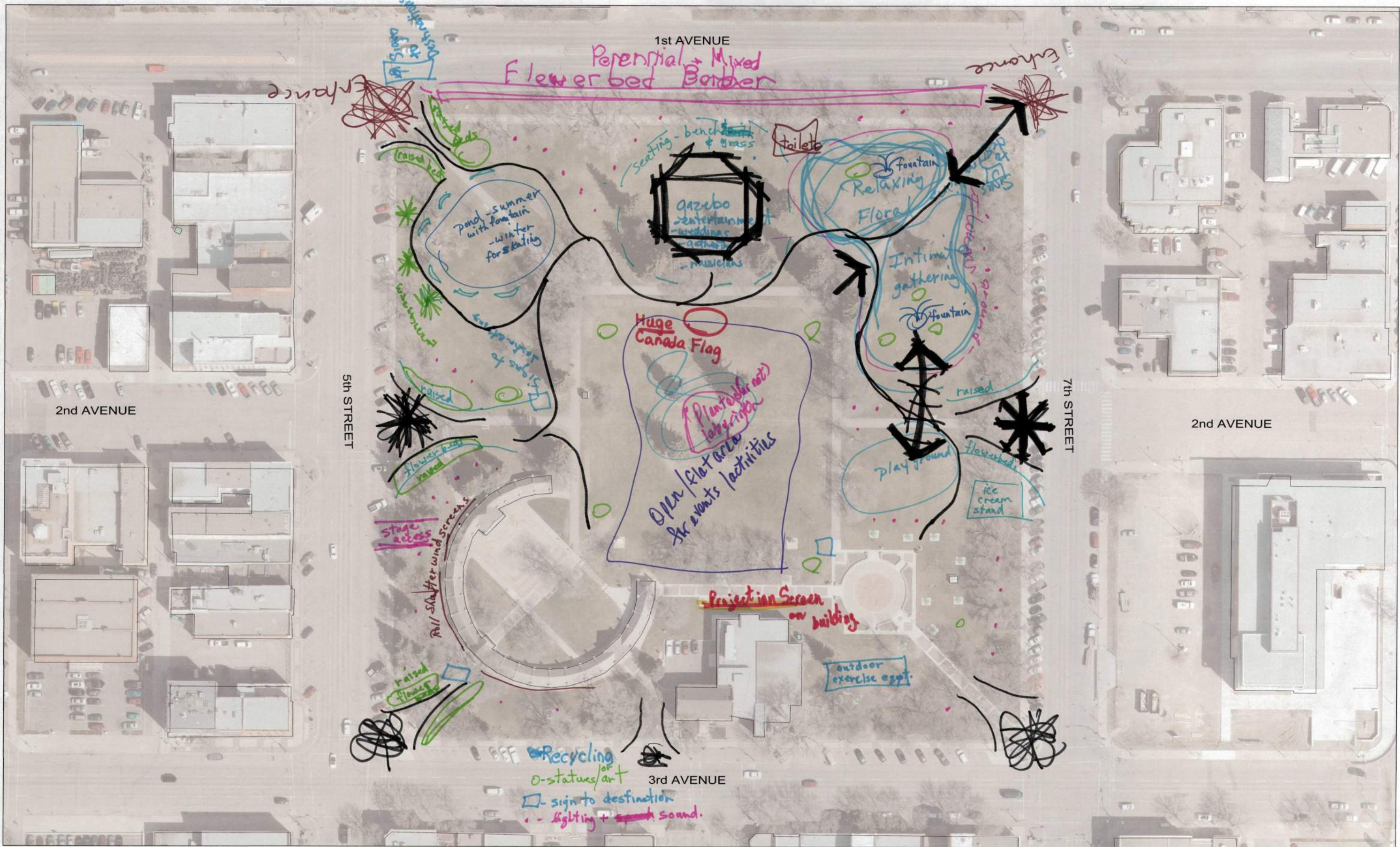
GALT GARDENS MASTER PLAN



CITY OF
Lethbridge

PREPARED BY:





5th STREET

7th STREET

2nd AVENUE

3rd AVENUE

From

skate park/Pump Park

Play ground

1 Dog Facility

Gazebo
Town Square

from

permanent structure
maives in
the park ☆

POP-UP rest

Get rid of bushes.

- more seating opportunities (seniors & accessibility)
- Light up ALL THE PARK



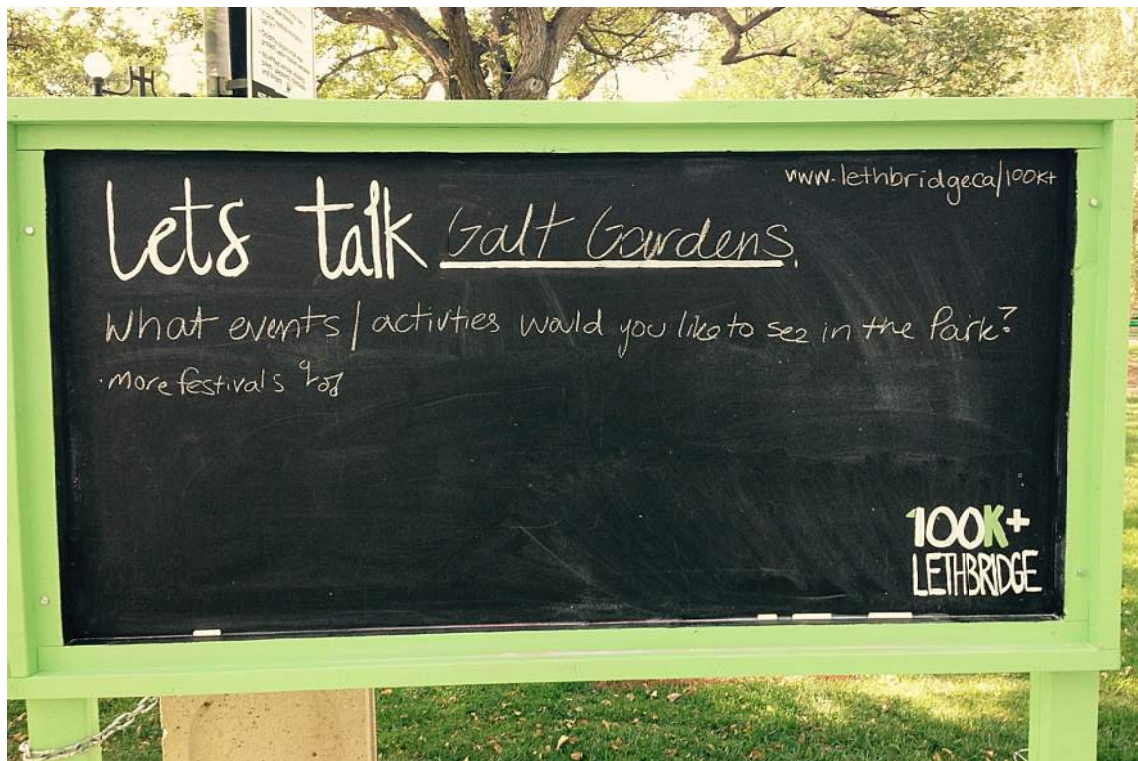




























www.lethbridge.ca/100k+

Performing Arts Centre

www.lethbridge.ca/galtgardensMP

Let's talk about Lethbridge

Lethbridge
Great!
Join!!!
Also to all the
Alders &
more to please
Good luck on your
ride

Shayne
Wicks

China with
Shakespeare in the Park

420
All day

Sparrows
AR00

What do you LOVE about Galt Gardens?

GET RID OF DRUGS

Tour of Alberta Festival!

community space

a place to meet people
with like interests

a place for events + music

venue for LOVE & Records

live plays!

The People... All
Bright
Lights
Festival

Beautiful!!

ROVE TO SEE GURNEY MUSEUM BACK

No police!

LIVE MUSIC

Wise are
your
Records

Hi tessa

100K+
LETHBRIDGE

Character & Shade!

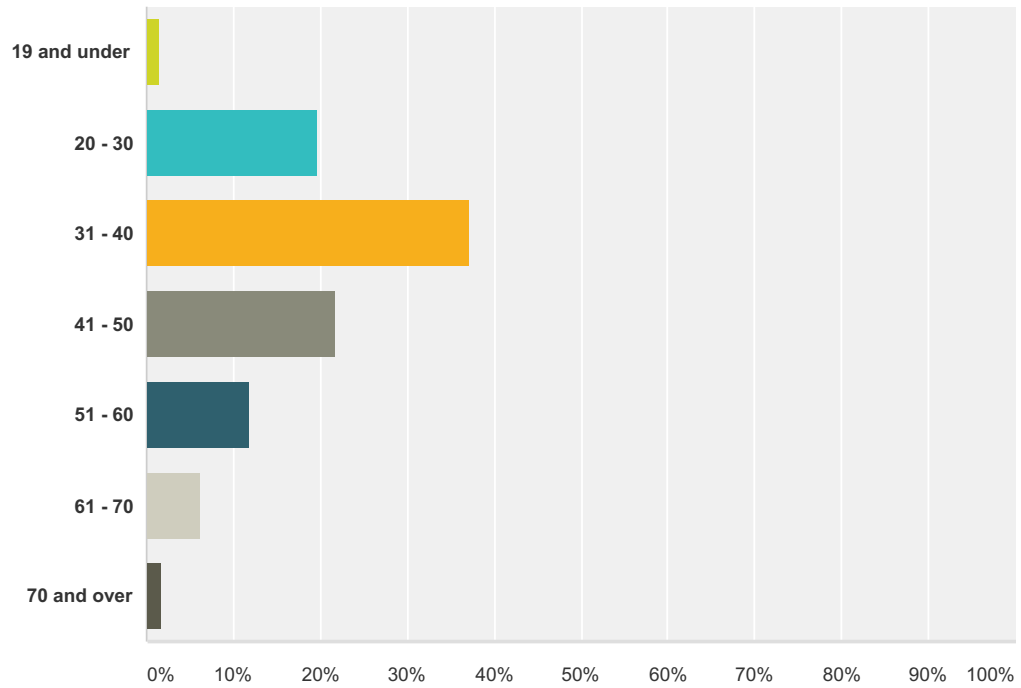
ditto!
ONLY
THE BELIEVERS
WIN!

Lethbridge!!

50 yrs back

Q1 What age group do you fall into?

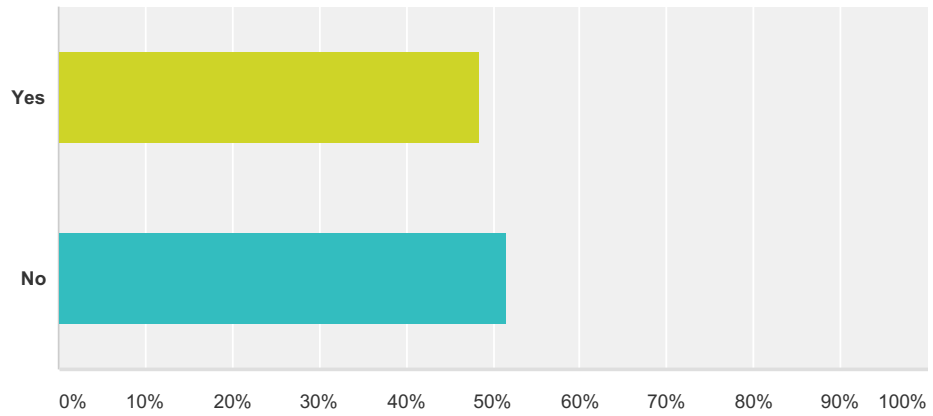
Answered: 285 Skipped: 0



Answer Choices	Responses
19 and under	1.40% 4
20 - 30	19.65% 56
31 - 40	37.19% 106
41 - 50	21.75% 62
51 - 60	11.93% 34
61 - 70	6.32% 18
70 and over	1.75% 5
Total	285

Q2 Do you have any children under the age of 18 living in your household?

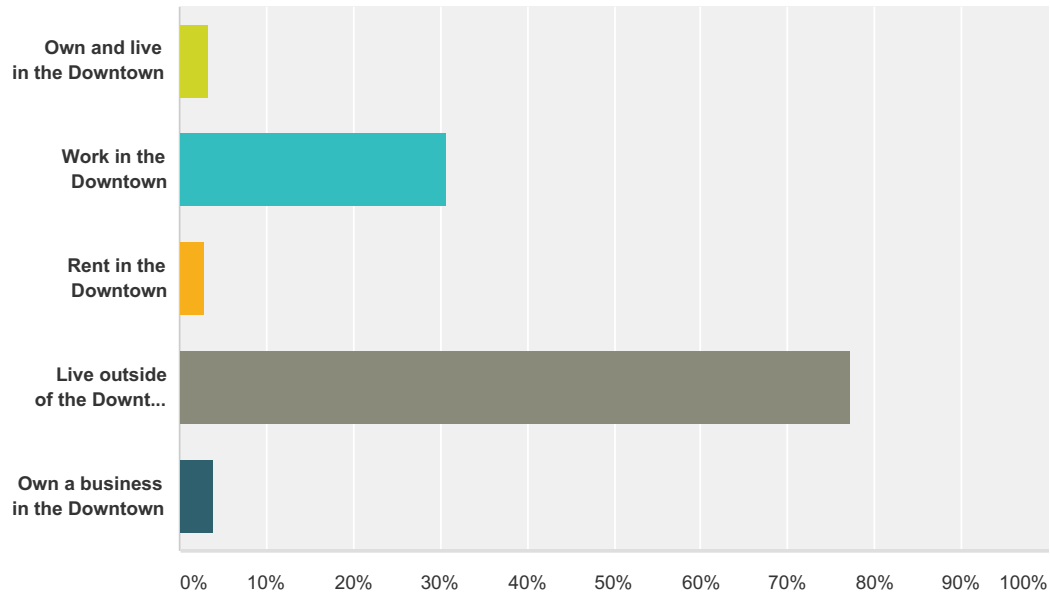
Answered: 283 Skipped: 2



Answer Choices	Responses	
Yes	48.41%	137
No	51.59%	146
Total		283

Q3 What is your connection to the Park?

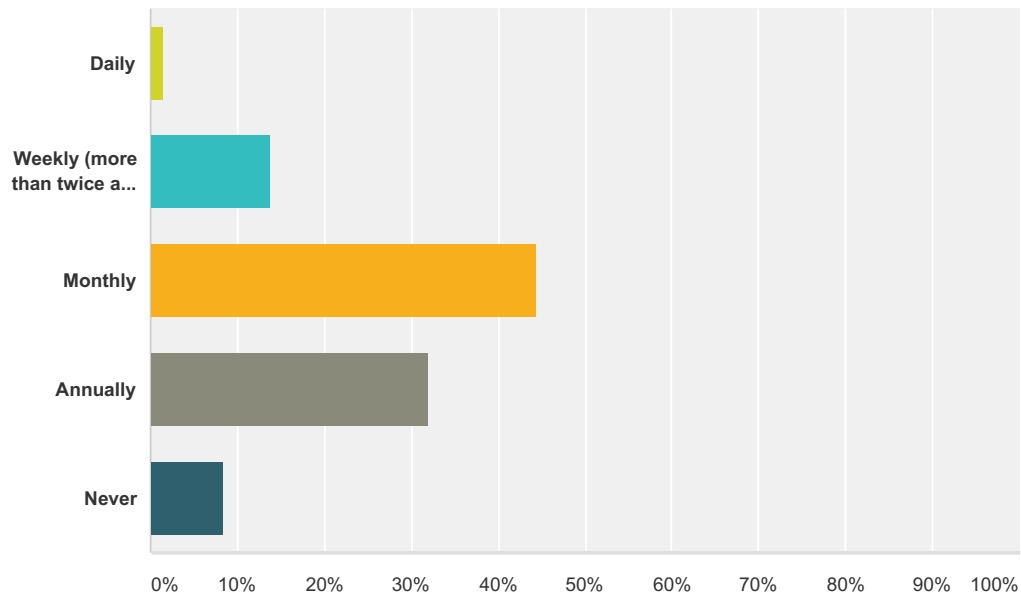
Answered: 273 Skipped: 12



Answer Choices	Responses	
Own and live in the Downtown	3.30%	9
Work in the Downtown	30.77%	84
Rent in the Downtown	2.93%	8
Live outside of the Downtown but visit the Downtown	77.29%	211
Own a business in the Downtown	4.03%	11
Total Respondents: 273		

Q4 How often do you currently use the Park?

Answered: 284 Skipped: 1



Answer Choices	Responses	
Daily	1.41%	4
Weekly (more than twice a week)	13.73%	39
Monthly	44.37%	126
Annually	32.04%	91
Never	8.45%	24
Total		284

Lethbridge Galt Gardens Master Plan

Q5 What do you do at the park now?

Answered: 250 Skipped: 35

#	Responses	Date
1	Try to keep the trees alive, healthy and reletively pest and disease free.	9/16/2016 12:37 PM
2	Attend festivals	9/16/2016 8:53 AM
3	Attend Events	9/16/2016 8:37 AM
4	Go for a walk, visit the water park or SAAG.	9/15/2016 11:22 PM
5	Walk, attend community events	9/15/2016 10:29 PM
6	Walk around, enjoy the scenery	9/15/2016 6:27 PM
7	festivals	9/15/2016 5:14 PM
8	Pokemon hunt	9/15/2016 5:01 PM
9	relax, attend concerts, meet friends,	9/15/2016 4:33 PM
10	visit water park and attend events	9/15/2016 4:20 PM
11	When events are there & also "play" in the fountain	9/15/2016 11:07 AM
12	Shakespeare in the park Break from shopping	9/15/2016 10:43 AM
13	Street Wheelers	9/15/2016 8:28 AM
14	attend the show and shine annually.	9/14/2016 6:52 PM
15	Walk around the park on my lunch breaks.	9/14/2016 3:22 PM
16	take in various special events hosted in the park	9/14/2016 1:48 PM
17	Attend the Park during events	9/14/2016 1:44 PM
18	walk in it	9/14/2016 5:45 AM
19	take in events	9/13/2016 12:38 PM
20	Attend community events and enjoy the spray park on a hot summer day	9/13/2016 10:32 AM
21	attend events of interest	9/13/2016 9:34 AM
22	lunch, coffee, festivals, water park, walk	9/13/2016 9:32 AM
23	hold events for work	9/13/2016 9:16 AM
24	Walk through, maybe have lunch there	9/13/2016 9:01 AM
25	Walk and attend festivals	9/12/2016 11:31 PM
26	Go to planned events (EX: RibFest or Movie in the park)	9/12/2016 4:19 PM
27	attend events in the park - have on occasion used the park to have an outdoor meal	9/12/2016 3:50 PM
28	Street Wheelers show and shine, Canada Day	9/12/2016 2:51 PM
29	Go to events	9/12/2016 1:19 PM
30	Early morning walk, events, lunch in the park	9/12/2016 1:08 PM
31	Walking	9/12/2016 12:35 PM
32	attend events such as the rib fest,	9/12/2016 12:35 PM
33	Attend events	9/12/2016 12:33 PM
34	Only organized events which deaw fairly siseable amounts of people to make it safe to go to (ex. Ribfest, Christmas Lights festival etc.)	9/12/2016 12:32 PM
35	Spray park/ comunity events	9/12/2016 12:07 PM

Lethbridge Galt Gardens Master Plan

36	Attend city events	9/12/2016 11:48 AM
37	Our grandson enjoys the spray park. I also enjoy other activities that happen all through the year.	9/12/2016 10:56 AM
38	Nothing	9/12/2016 10:52 AM
39	Festivals	9/12/2016 10:23 AM
40	volunteer/work different events. Attend different events with children	9/12/2016 10:21 AM
41	attend events	9/12/2016 10:05 AM
42	Walk in it and go to events being held there.	9/12/2016 10:02 AM
43	I visit Galt Gardens for any events that happen	9/12/2016 9:43 AM
44	Go to the planned events that take place there	9/12/2016 9:06 AM
45	if there is something going on i visit	9/12/2016 9:05 AM
46	Only go for special events	9/12/2016 9:01 AM
47	Eat Lunch	9/12/2016 8:47 AM
48	go for walks, eat lunch, go to community events	9/12/2016 8:43 AM
49	Go to Christmas festivities	9/12/2016 8:06 AM
50	Festivals/events	9/12/2016 6:51 AM
51	Fountains sometimes, other then that nothing else to do	9/12/2016 12:39 AM
52	Shakespeare in the park; some festivals. not much for seniors	9/11/2016 9:30 PM
53	Love and Records	9/11/2016 11:32 AM
54	Go to events and just enjoy the outside experience	9/11/2016 10:56 AM
55	Events like love and records and other festivals	9/11/2016 9:22 AM
56	Spray park. Art gallery. Community events.	9/11/2016 12:57 AM
57	Go to the fountain occasionally	9/10/2016 11:01 PM
58	Fountain...events...walk	9/10/2016 9:00 PM
59	Cycle through, attend events (esp. Shakespeare in the Park)	9/10/2016 7:52 PM
60	Attend cultural events	9/10/2016 7:47 PM
61	Attend city sponsored events	9/10/2016 7:08 PM
62	Spray park and special events	9/10/2016 3:14 PM
63	Eat lunch, take in things that are going on..	9/10/2016 2:13 PM
64	Attend special events held in the park	9/10/2016 1:37 PM
65	City events, study, picnic	9/10/2016 12:28 PM
66	Walk, Christmas events	9/10/2016 11:47 AM
67	Festivals, kids play in the spray park	9/10/2016 11:22 AM
68	attend festivals, use as shortcut to different parts of downtown, visit SAAG	9/10/2016 11:21 AM
69	The occasional trip to an event held in the park.	9/10/2016 9:46 AM
70	Eat lunch, go to events	9/10/2016 9:38 AM
71	Festivals only	9/10/2016 7:27 AM
72	Attend events and enjoy walking at lunch.	9/9/2016 11:16 PM
73	saag, events, lunch from time to time	9/9/2016 10:15 PM
74	Walk and picnic	9/9/2016 7:20 PM
75	Mostly walk through it.	9/9/2016 6:57 PM
76	Festivals and events	9/9/2016 6:52 PM

Lethbridge Galt Gardens Master Plan

77	We spend time at the spray park and attend a few outdoor events	9/9/2016 6:32 PM
78	Visit local events	9/9/2016 4:53 PM
79	Visit nearby interesting events (e.g.: street machine weekend)	9/9/2016 4:50 PM
80	Picnic and events	9/9/2016 3:41 PM
81	We go out of our way to avoid going to galt gardens	9/9/2016 2:50 PM
82	Visit the occasional special event	9/9/2016 2:29 PM
83	Walk around. Attend exhibits, functions, and displays.	9/9/2016 2:07 PM
84	Christmas Light Festival, Shakespeare in the Park	9/9/2016 1:45 PM
85	Pokemon GO and events	9/9/2016 1:42 PM
86	try to avoid it	9/9/2016 1:37 PM
87	picninc and spray park	9/8/2016 3:19 PM
88	Attend festivals and events	9/8/2016 9:13 AM
89	Walk around	9/7/2016 4:12 PM
90	Attend events	9/7/2016 4:11 PM
91	Special events / Pergola events	9/7/2016 4:03 PM
92	walk through, visit events, shakespeare in the park	9/7/2016 4:00 PM
93	walk through when downtown and eat lunch in the park	9/7/2016 3:56 PM
94	Go to Events	9/7/2016 10:56 AM
95	na	9/7/2016 7:58 AM
96	Walk, enjoy events, fountain	9/6/2016 10:17 PM
97	SAAG and occasional events	9/6/2016 3:53 PM
98	Attend special events	9/6/2016 3:31 PM
99	eat lunch, watch shows, enjoy festivals etc.	9/6/2016 3:29 PM
100	Attend festivals	9/6/2016 12:02 PM
101	Organize/Attend festivals	9/6/2016 11:25 AM
102	Walk through it to visit other places downtown and visit the occasional festival (Love and Records for example)	9/6/2016 10:35 AM
103	Enjoy walking through the park on street wheelers weekend.	9/6/2016 8:54 AM
104	events	9/6/2016 5:25 AM
105	Relaxing walk	9/5/2016 4:16 PM
106	I usually end up there once a year for one of the events being hosted there	9/5/2016 3:32 PM
107	Events	9/5/2016 2:55 PM
108	Attend events	9/5/2016 12:16 PM
109	Attend festivals	9/5/2016 12:14 PM
110	visit for local events	9/5/2016 12:10 PM
111	Water park , activities. Sitting	9/5/2016 11:47 AM
112	Visit	9/5/2016 11:22 AM
113	Walk	9/4/2016 11:30 PM
114	Christmas festival	9/4/2016 8:58 PM
115	walk	9/4/2016 8:26 PM
116	walk around or attend events	9/4/2016 8:11 PM
117	City events only	9/4/2016 5:49 PM

Lethbridge Galt Gardens Master Plan

118	Attend events	9/4/2016 3:50 PM
119	Nothing	9/4/2016 3:41 PM
120	Attend events	9/4/2016 3:22 PM
121	Spray park	9/4/2016 3:18 PM
122	Attend festivities; use the fountains	9/4/2016 2:22 PM
123	concerts and events	9/4/2016 1:50 PM
124	Avoid it	9/4/2016 1:22 PM
125	Hang out, see evwns	9/4/2016 1:12 PM
126	Special event patronage	9/4/2016 1:01 PM
127	Avoid it do to the natives.	9/4/2016 12:45 PM
128	Relax	9/4/2016 12:44 PM
129	Like to go to events and relax..like to see more outside events here like other cities outside market area	9/4/2016 12:31 PM
130	Like to go for walks use the spray park	9/4/2016 11:23 AM
131	Nothing	9/4/2016 11:08 AM
132	Pokemon Go, community events, enjoy atmosphere during day	9/4/2016 11:03 AM
133	Picnic lunch with kids, visit the farmers market on Wednesdays and walk through the park	9/4/2016 10:58 AM
134	Street wheelers	9/4/2016 10:50 AM
135	Attend festivals (Pride Fest, Love & Records, Ribfest)	9/4/2016 10:50 AM
136	Go to festivals or something that is happening at the park	9/4/2016 9:46 AM
137	enjoy lunch in summers and walk	9/4/2016 9:44 AM
138	Visit the fountains	9/4/2016 9:39 AM
139	Just events in the daytime.	9/4/2016 9:34 AM
140	Ribfest, Christmas event	9/4/2016 9:33 AM
141	I am fearful that my children will step on a needle. The park and all of downtown is an embarrassment. It's time all the drug abusers and alcoholics that frequent these areas are delt with!	9/4/2016 9:23 AM
142	Go to the spray park with kids	9/4/2016 9:12 AM
143	Lunches	9/4/2016 9:09 AM
144	Currently I have no reason to go to the park unless it is a special event	9/4/2016 9:02 AM
145	Attend events	9/4/2016 9:00 AM
146	Festivals, walk.	9/4/2016 8:54 AM
147	Walk, fountains, events	9/4/2016 8:37 AM
148	Festivals	9/4/2016 8:35 AM
149	Festivals and events	9/4/2016 8:25 AM
150	Only for events	9/4/2016 8:20 AM
151	Nothing. I am afraid to use the park because of the undesirables that are associated with Galt Gardens	9/4/2016 7:06 AM
152	Go to events	9/4/2016 2:39 AM
153	Spray park & picnic	9/4/2016 1:00 AM
154	Lunch, quiet time	9/4/2016 12:35 AM
155	Walk , sit,	9/3/2016 9:56 PM
156	festivals, water fountain	9/3/2016 9:39 PM
157	Walk through, have lunch and festivals	9/3/2016 9:35 PM

Lethbridge Galt Gardens Master Plan

158	Lots of festivals now	9/3/2016 9:31 PM
159	Attend festivals and special events	9/3/2016 9:23 PM
160	Waterpark with grandchildren. Concerts.	9/3/2016 8:59 PM
161	Walk and go to events	9/3/2016 8:38 PM
162	I always go to the last Friday in November event with the Christmas lights and the late night shopping. I will usually go to the car show in the park as well. I would estimate that I use the park approximately 3 - 5 times per year.	9/3/2016 8:34 PM
163	Walks, spray park	9/3/2016 7:45 PM
164	attend events, walk around/through, rotary fountain, SAAG	9/3/2016 6:47 PM
165	Attend events held in and around the park	9/3/2016 4:38 PM
166	Relax, eat food	9/3/2016 3:47 PM
167	Enjoy festivals, walk through it, have picnics.	9/3/2016 3:32 PM
168	Go to family festivals, play in the spray park with my kids.	9/3/2016 2:20 PM
169	Walk/ festivals	9/3/2016 12:47 PM
170	Walks & Pictures	9/3/2016 12:32 PM
171	Walk through it.	9/3/2016 12:31 PM
172	Listen/ watch music or drama; attend festivals and special events; SAAG tea and house tour	9/3/2016 11:50 AM
173	Go to festivals, walk through it on my way to other destinations, etc.	9/3/2016 10:49 AM
174	Events, tour of Lethbridge, rib fest	9/3/2016 10:37 AM
175	When activities are going on, we usually go.	9/3/2016 9:48 AM
176	Stroll. Go to events.	9/3/2016 9:47 AM
177	Attend events like Pride.	9/3/2016 9:41 AM
178	Walk through it and attend events.	9/3/2016 8:56 AM
179	Walk through it, read a book on break, attend festivals	9/3/2016 8:49 AM
180	Walk	9/3/2016 8:40 AM
181	Special events	9/3/2016 8:22 AM
182	Walk through as a short cut, attend various events like show and shines, rib fest, christmas, music	9/3/2016 8:08 AM
183	sometimes check out art gallery	9/3/2016 8:02 AM
184	Spray park, festivals, visit with people	9/3/2016 7:51 AM
185	Shakespeare and Christmas	9/3/2016 7:18 AM
186	Go to festivals.	9/3/2016 6:44 AM
187	Walk through. Occasionally attend events.	9/3/2016 5:38 AM
188	Go for events, like the Tour of Alberta.	9/3/2016 5:27 AM
189	read, eat	9/3/2016 12:41 AM
190	Visit for events	9/3/2016 12:22 AM
191	Attend music performances	9/3/2016 12:19 AM
192	Take grandkids to spray park	9/2/2016 11:15 PM
193	Walk, Pokemon, drink coffee, car show	9/2/2016 10:54 PM
194	Watch the fountain; attend special events and festivals	9/2/2016 10:48 PM
195	Play at the spray park, attend special events that are held there	9/2/2016 10:26 PM
196	Attend events.	9/2/2016 10:13 PM
197	Walk through, attend events, hunt Pokemon ;)	9/2/2016 10:09 PM

Lethbridge Galt Gardens Master Plan

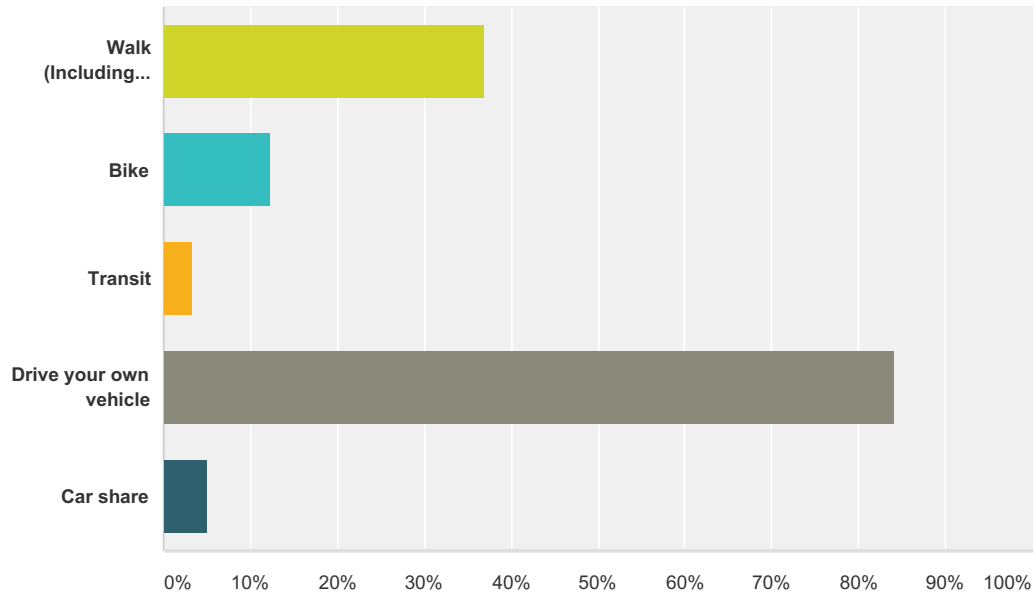
198	Events and spray park	9/2/2016 10:04 PM
199	Festivals/events, and meet for lunch	9/2/2016 10:03 PM
200	Relax / Lunch	9/2/2016 9:53 PM
201	See Street Wheelers, Maybe spray park	9/2/2016 8:57 PM
202	Sit, relax and watch the world go by.	9/2/2016 8:57 PM
203	It is a beautiful park that currently is not living up to its potential.	9/2/2016 8:54 PM
204	Relax, spray park, theatre and events.	9/2/2016 8:45 PM
205	Walks and festivals	9/2/2016 8:26 PM
206	Spray fountain with my children.	9/2/2016 8:24 PM
207	Festivals	9/2/2016 8:22 PM
208	Attend events	9/2/2016 8:17 PM
209	Walk, spray park, festivals	9/2/2016 7:59 PM
210	Fountain, festivals and walking	9/2/2016 7:55 PM
211	Festivals	9/2/2016 7:55 PM
212	Festival of Lights, special events	9/2/2016 7:30 PM
213	Festival	9/2/2016 7:27 PM
214	Occasional lunch	9/2/2016 7:26 PM
215	Walk, visit the fountain, attend events	9/2/2016 7:26 PM
216	Events	9/2/2016 7:19 PM
217	Plan/host Lethbridge Pride Fest, attend community festivals/events	9/2/2016 7:08 PM
218	Attend festivals and bringing my daughter to the Waterpark.	9/2/2016 6:59 PM
219	visit the fountain in the summer so kids can play in, walk	9/2/2016 6:54 PM
220	Nothing because I feel unsafe in that area.	9/2/2016 6:49 PM
221	walk through it and attend various festivals there	9/2/2016 6:47 PM
222	Music event's live entertainment.	9/2/2016 6:45 PM
223	Events	9/2/2016 6:41 PM
224	Walking	9/2/2016 6:36 PM
225	Events	9/2/2016 6:32 PM
226	Attend events	9/2/2016 6:28 PM
227	Walking, go to spray park, go to events	9/2/2016 6:27 PM
228	Festivals, events	9/2/2016 6:26 PM
229	Attend festivals, concerts, shows, etc.	9/2/2016 6:26 PM
230	Sometimes use the fountain	9/2/2016 6:19 PM
231	relax	9/2/2016 6:16 PM
232	Walk, attend events	9/2/2016 6:15 PM
233	Splash park	9/2/2016 5:56 PM
234	N/a	9/2/2016 5:42 PM
235	Whatever festival is happening and sometimes the fountains.	9/2/2016 5:38 PM
236	Attend festivals	9/2/2016 5:27 PM
237	Have lunch, play Pokemon Go, enjoy the fountain, enjoy festival and activities in the park	9/2/2016 4:45 PM

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238	Walk on breaks, begin/end marches and protests and join together for community gatherings, enjoy festivals, go to concerts, meet friends for coffee, read, take kids I work with for activities	9/2/2016 4:43 PM
239	Leisure, attend events, visit the water fountain	9/2/2016 4:41 PM
240	Sit & visit, lunch	9/2/2016 4:38 PM
241	Festivals, yoga	9/2/2016 4:34 PM
242	Festivals, community events, walks at lunch, yoga groups	9/2/2016 4:28 PM
243	attend events	9/2/2016 4:06 PM
244	Attend special events	9/1/2016 10:15 AM
245	Usually only atten if there is an event	8/29/2016 12:02 PM
246	Walk through the park to get to work, attend events and festivals, eat my lunch on occaission at the park, play PokemonGo	8/25/2016 10:23 AM
247	Attend events with my family,eat lunch in the park, travel through the park to other destinations	8/25/2016 10:18 AM
248	Lunch, Meet famiy at centnneal park, walk to mall	8/25/2016 10:08 AM
249	Come to family events	8/25/2016 10:05 AM
250	Pop into events	8/25/2016 9:51 AM

Q6 How do you currently get to the park?

Answered: 276 Skipped: 9

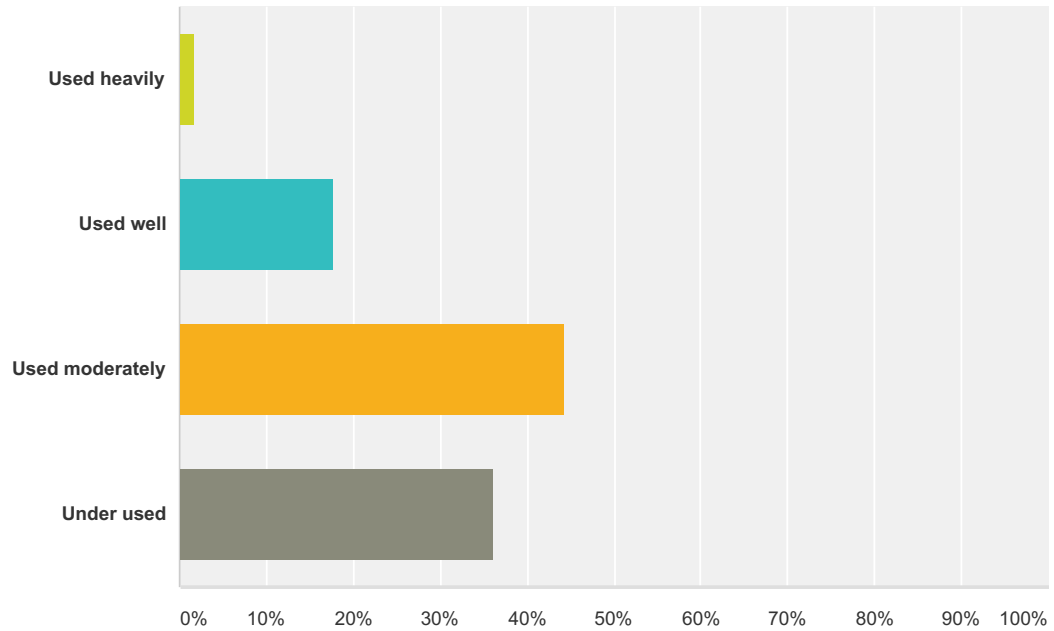


Answer Choices	Responses	
Walk (Including wheelchair or mobility scooter)	36.96%	102
Bike	12.32%	34
Transit	3.26%	9
Drive your own vehicle	84.06%	232
Car share	5.07%	14
Total Respondents: 276		

Lethbridge Galt Gardens Master Plan

Q7 Do you think Galt Gardens is currently:

Answered: 282 Skipped: 3



Answer Choices	Responses	
Used heavily	1.77%	5
Used well	17.73%	50
Used moderately	44.33%	125
Under used	36.17%	102
Total		282

Lethbridge Galt Gardens Master Plan

Q8 Please indicate your top five (5) of the following design considerations that we should include in the new park vision.

Answered: 279 Skipped: 6

	1	2	3	4	5	Total	Score
Playground	36.36% 40	14.55% 16	16.36% 18	19.09% 21	13.64% 15	110	26.41
Lighting	28.97% 31	19.63% 21	14.02% 15	19.63% 21	17.76% 19	107	26.22
Performance space/stage	21.57% 22	20.59% 21	23.53% 24	18.63% 19	15.69% 16	102	26.14
Tree Canopy	42.11% 40	16.84% 16	6.32% 6	11.58% 11	23.16% 22	95	26.43
Farmer's market	17.02% 16	17.02% 16	32.98% 31	17.02% 16	15.96% 15	94	26.02
Seating areas	18.82% 16	25.88% 22	20.00% 17	14.12% 12	21.18% 18	85	26.07
Skating rink	24.05% 19	20.25% 16	15.19% 12	16.46% 13	24.05% 19	79	26.04
Food and beverage facilities	7.25% 5	23.19% 16	27.54% 19	30.43% 21	11.59% 8	69	25.84
Public art	16.42% 11	16.42% 11	25.37% 17	16.42% 11	25.37% 17	67	25.82
Water features (fountains etc.)	21.67% 13	16.67% 10	26.67% 16	20.00% 12	15.00% 9	60	26.10
Formal gardens	15.00% 9	15.00% 9	13.33% 8	31.67% 19	25.00% 15	60	25.63
Lush planting	15.69% 8	25.49% 13	21.57% 11	17.65% 9	19.61% 10	51	26.00
Food vendors	3.92% 2	11.76% 6	31.37% 16	33.33% 17	19.61% 10	51	25.47
Covered gathering areas	2.27% 1	25.00% 11	27.27% 12	13.64% 6	31.82% 14	44	25.52
Green passive open lawn area	21.05% 8	26.32% 10	7.89% 3	26.32% 10	18.42% 7	38	26.05
Heritage Train (Locomotive 3651)	13.16% 5	18.42% 7	5.26% 2	26.32% 10	36.84% 14	38	25.45
Picnic area / Shelter	5.56% 2	19.44% 7	27.78% 10	19.44% 7	27.78% 10	36	25.56
Sport courts	0.00% 0	28.00% 7	28.00% 7	16.00% 4	28.00% 7	25	25.56
Dog facilities / dog park	25.00% 6	25.00% 6	20.83% 5	12.50% 3	16.67% 4	24	26.29
Teen facilities	35.00% 7	20.00% 4	10.00% 2	30.00% 6	5.00% 1	20	26.50
Small intimate spaces	7.14% 1	21.43% 3	28.57% 4	7.14% 1	35.71% 5	14	25.57

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Paved plaza area	7.69% 1	38.46% 5	7.69% 1	30.77% 4	15.38% 2	13	25.92
Broad promenade	7.69% 1	15.38% 2	30.77% 4	30.77% 4	15.38% 2	13	25.69
Beach volleyball	18.18% 2	18.18% 2	18.18% 2	18.18% 2	27.27% 3	11	25.82
Other	27.27% 3	18.18% 2	0.00% 0	36.36% 4	18.18% 2	11	26.00
Basketball courts	37.50% 3	0.00% 0	25.00% 2	25.00% 2	12.50% 1	8	26.25
Lawn bowling	0.00% 0	50.00% 3	16.67% 1	0.00% 0	33.33% 2	6	25.83
Pickle ball / Tennis courts	0.00% 0	50.00% 2	50.00% 2	0.00% 0	0.00% 0	4	26.50

Lethbridge Galt Gardens Master Plan

Q9 What site history should we be aware of as we move forward with designing this park?

Answered: 108 Skipped: 177

#	Responses	Date
1	Galt Gardens was given to the City for use as a public park. I believe this means trees and greenspace for the public to use and enjoy. Visiting arborists have commented how fortunate we are to have this large park with numerous mature trees in our downtown core. A number of the trees in the park have been there for many years and do not get the attention and respect they should be afforded. Park events are held on a regular basis throughout the year in all weather conditions. This is what parks are for, however create spaces for people and activities to congregate and enjoy themselves. Currently the greenspace is continually marred due to irrigaton shutoffs (every weekend in summer months), excessive soil compaction and root damage, ruts, de-icing salts that harm vegetation, and construction/renovation projects. Protection and space to allow trees to grow should be a priority in any redevelopment of Galt Gardens. Tree health is currently being compromised due to heavy usage by multiple user groups, resulting in continual dieback in the tree canopy. This leads to increased frequency of pruning events to protect the public, creating additional stress, which further compromises tree health and longevity. Henderson Park is experiencing the exact same problem as we "love these parks to death".	9/16/2016 12:37 PM
2	Train Features. Trains draw young and old, and any history is currently minimally represented (where Coal and RCMP are). The train by the AHS has bad access and minimal exposure.	9/16/2016 8:37 AM
3	Donation required little or no development in the core.	9/15/2016 10:29 PM
4	Need for preservation of art	9/15/2016 6:27 PM
5	that it is on traditional first nations territory. also the original bandstand location.	9/15/2016 4:33 PM
6	CASA building	9/15/2016 11:07 AM
7	I will leave this to you folks	9/15/2016 10:43 AM
8	History of downtown Lethbridge	9/15/2016 8:28 AM
9	No comment	9/14/2016 1:48 PM
10	this is INDIAN LAND.	9/14/2016 5:45 AM
11	Be aware of the population that currently uses the park on a daily basis. Remember that they do not have another common area that is close to the Lethbridge shelter. The population needs a place to spend their days in.	9/12/2016 11:31 PM
12	Nothing - change is change, stop being stuck in the past. Advance, what was once, now is not ... so create something for the next generation. Keep in mind Galt Gardens was once a new idea decades ago	9/12/2016 4:19 PM
13	Galt Gardens has been the hub of civic social activity in Lethbridge - this has been its reason for being, evolving through history with the community - it best chance is to continue to do so - it is NOT a static piece of historical artifact - it is a living breathing focus of our urban fabric.	9/12/2016 3:50 PM
14	make sure that the city follows the LEGAL, GIFTING CONDITIONS OF THE Galt family for this park.	9/12/2016 1:52 PM
15	Historically this site was the focal gathering point in the community. I see the development coming full circle and look forward to greater use of the park. The old bandstand has been replaced with the pergola and performance area, the washroom and kitchen facilities replace the old comfort station and the water feature brings families back into the space.	9/12/2016 1:08 PM
16	n/a	9/12/2016 12:35 PM
17	This is a nice park. Every vibrant downtown should have a nice green space. Unfortunately, I think Galt Gardens has an unsavory quality to it. Personally I would never step foot in the park alone during the evening or at night. Really even during the day alone. I think it is not safe. The park can also be dirty (vomit, etc.) I only go to Galt Gardens when there is an event that draws a lot of people. It is sad, because the Park is quite scenic. I don't know how you are going to change the park to make it clean and safe all the time. More lighting, more security? I just don't know. It really is too bad.	9/12/2016 12:32 PM
18	The ongoing concern of the drug use in the park, I tend to not take my child to Galt Garden due to concern about used needles on the ground.	9/12/2016 11:48 AM

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19	The cenotaph	9/12/2016 10:56 AM
20	It should provide the history of Lethbridge and how this city came to be.	9/12/2016 10:52 AM
21	not aware	9/12/2016 10:05 AM
22	The SAAG	9/12/2016 10:02 AM
23	There should needle drop boxes as the homeless population uses the park frequently.	9/12/2016 9:43 AM
24	Keep it as an area for the community to gather	9/12/2016 8:06 AM
25	its rail connection (reserve) and the initial intention of gardens that are lacking in its current implementation.there is currently little natural draw to the park aside from events.	9/11/2016 11:32 AM
26	The popcorn man	9/11/2016 10:56 AM
27	coal industry	9/11/2016 9:33 AM
28	None	9/10/2016 9:00 PM
29	What the original intent of the owners of the land was to be as their gift to Lethbridge.	9/10/2016 7:47 PM
30	Downtown history	9/10/2016 11:47 AM
31	no comment	9/10/2016 11:21 AM
32	I have enjoyed hearing about the revitalization of downtown. Slowly changes are being made but I wish it had the same feel as old "Main Street U.S.A". As for the park, the pages of Lethbridge's past, present, and future should be portrayed in a welcoming gathering spot. A cool replica train play structure, a high level bridge type glider, perhaps an outdoor rink, an amphitheater for concerts/small theatre, with the ability to cover the venue thanks to our southern Alberta weather.	9/10/2016 9:46 AM
33	Lethbridge and Blackfoot history	9/10/2016 7:27 AM
34	First Nations influence should be recognized and may bring more pride in the park. Great opportunity to expand the public art with SAAG nearby.	9/9/2016 11:16 PM
35	name mention only	9/9/2016 10:15 PM
36	I would like to see this site more inclusive for the middle and high class.	9/9/2016 6:32 PM
37	Not entirely sure what you are asking here. Basically, the only time I've spent time in Galt Gardens is when something is actually going on there. Otherwise I tend to avoid it (too many people of questionable socioeconomic background roaming around).	9/9/2016 4:50 PM
38	Historically the park has become a gathering place for vagrants and heavily intoxicated groups using the park to sleep off their highs. The park at times is very unsafe, not welcoming.	9/9/2016 2:50 PM
39	n/a	9/9/2016 1:37 PM
40	Focus and highlight on the history of the area being designated as a park and public space for the rest of time - that'd be kind of cool and highlight some of the legacy upkeep that the City does.	9/8/2016 9:13 AM
41	That it was donated to Lethbridge to be used for sport and recreation	9/7/2016 4:11 PM
42	heart of the city - should be a vibrant space during all hours of the day and all seasons. It should attract people to it beyond special events.	9/7/2016 3:56 PM
43	Maintaining the park as a park for the community as it was intended, no commercial businesses	9/7/2016 10:56 AM
44	I'm unsure	9/6/2016 10:17 PM
45	It seems unsafe from time to time. Lots of drugs in the area	9/6/2016 3:53 PM
46	Recognize historic significance, but don't cater to it.	9/6/2016 12:02 PM
47	Over the past few years the park has seen a significant increase in the number of large-scale festivals/events held there (eg Love & Records, LatinFest, Tour of Alberta etc.). These events continue to grow in popularity and it would be excellent to see that continue with improved facilities dedicated towards these events.	9/6/2016 11:25 AM
48	N/A	9/6/2016 10:35 AM
49	I think a throwback to the original design needs to be looked at to bring the history into the present and future designs.	9/6/2016 8:54 AM
50	people are scared of it. it has not been safe...from the people in it to the needles and paraphernalia laying around it's dangerous.	9/6/2016 5:25 AM

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51	It's meaning to the community since being built	9/5/2016 4:16 PM
52	There was an opera house connected to the park. I would like to see it return.	9/5/2016 12:16 PM
53	n/a	9/5/2016 12:14 PM
54	Cenotaph, a gathering and protest site	9/5/2016 12:10 PM
55	Unknown	9/4/2016 8:58 PM
56	Unknown	9/4/2016 5:49 PM
57	Art	9/4/2016 3:41 PM
58	Having all Plants that are edible would be a huge asset to either food banks/restraints or making it a large community garden	9/4/2016 1:12 PM
59	Railway Coal mining	9/4/2016 11:08 AM
60	The trains & mining	9/4/2016 10:50 AM
61	The cultural history of Lethbridge should be respected	9/4/2016 9:09 AM
62	Geodetic survey marks must stay unharmed.	9/4/2016 8:54 AM
63	A fresh start. History of transient activity has tarnished the park for years.	9/4/2016 8:20 AM
64	The past history of the park	9/3/2016 9:56 PM
65	This park used to be a heavily used community space. It should return to that vibrancy	9/3/2016 9:39 PM
66	Should be some clear identification with the Galt history -- railway and/or coal. The CPR steam engine could become a springboard for that.	9/3/2016 9:23 PM
67	Central park	9/3/2016 6:47 PM
68	Keep some sort of stage/performance area. Please.	9/3/2016 2:20 PM
69	It seems to have special significance to the native population. A lot of them seem to like to hang out there when they have nothing to do.	9/3/2016 12:31 PM
70	Indigenous history	9/3/2016 9:47 AM
71	The land as traditional Blackfoot territory.	9/3/2016 9:41 AM
72	While it's important to modernize, even with the updates I think it would be great to remember that this was first and foremost, a garden.	9/3/2016 8:56 AM
73	This is an integral space to our community	9/3/2016 8:49 AM
74	I like how it is now. Understanding it's evolved to this point. No big changes just minor tweaks required.	9/3/2016 8:08 AM
75	the train should remain(locomotive)	9/3/2016 8:02 AM
76	The beautiful pictures of the plants and bushes that Belinda posts	9/3/2016 7:18 AM
77	I'd love to see a bandstand such as the one of old.	9/3/2016 12:22 AM
78	This should remain the main "gathering place" for the community. Bring back old-time sidewalk popcorn vendor(s). The wonderful smell filled the entire downtown which was a powerful draw to the park. These could be run by the city.	9/3/2016 12:19 AM
79	The location of the previous homeless shelter has brought a history of homeless that deter others from using the park.	9/2/2016 10:54 PM
80	Preservation of the beautiful green space in the downtown area with beautiful trees and flowers as it has been in the past (1950s-1970s as I recall).	9/2/2016 10:13 PM
81	Lots of tree's	9/2/2016 9:53 PM
82	I think the gazebo like building that once stood at the centre of the gardens should somehow be reinterpreted and reincorporated.	9/2/2016 9:45 PM
83	Yes	9/2/2016 8:57 PM
84	Leave the trees alone. Plant and add more.	9/2/2016 8:57 PM
85	The original look and feel of Galt Gardens as a formal garden and gathering area.	9/2/2016 8:55 PM
86	It would be great if this park could have fun and modern facilities that would draw in people who are shopping downtown. This should be the heart of the city where people enjoy coming and feel safe.	9/2/2016 8:54 PM

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87	Keep the use of park for all ages and interests.	9/2/2016 8:41 PM
88	Move cenotaph back to park	9/2/2016 8:39 PM
89	Considering the more vintage designs	9/2/2016 7:55 PM
90	?	9/2/2016 7:55 PM
91	Not sure	9/2/2016 7:30 PM
92	It's scary there sometimes with intoxicated or high people	9/2/2016 7:27 PM
93	I enjoy the old look from pre 1950 with the big gardens and the nice gazebo	9/2/2016 7:19 PM
94	Mining	9/2/2016 6:49 PM
95	the original layout and style when it first was opened	9/2/2016 6:47 PM
96	Guerney's museum. Place for people to gather.	9/2/2016 6:36 PM
97	NONE	9/2/2016 6:27 PM
98	Downtown's core....lets make it a space that is more welcoming and will attract more people in all seasons.	9/2/2016 6:26 PM
99	Relaxing and gathering place for urban native population	9/2/2016 6:15 PM
100	N/a	9/2/2016 5:42 PM
101	Wasn't the park gifted by the Galt family with the caveat I believe that it remain a recreational area. I believe part of this would be current with the times and embrace more modern activities. A skatepark would fit into this criteria.	9/2/2016 5:38 PM
102	It is used heavily by community activists for gatherings and should remain available for that.	9/2/2016 4:43 PM
103	Proximity to the old train yards and the former North Western Coal and Navigation Company offices.	9/2/2016 4:41 PM
104	Unsavory folks frequenting it.	9/2/2016 4:34 PM
105	It was historically given by the Galt family to Lethbridge to be for the community.	9/2/2016 4:28 PM
106	that it was meant for recreation and we should use it for recreation and activities, and that it was a hub for events, which we need to grow!	9/2/2016 4:06 PM
107	don't focus on removing indigenous people from the park, so the rest of us will start to come. we need to create an inclusive space for all residents. This is an opportunity to showcase indigenous history in the heart of our city. Perhaps with a cultural centre or public art project or monument.	8/25/2016 10:18 AM
108	The Galt Family	8/25/2016 9:57 AM

Lethbridge Galt Gardens Master Plan

Q10 Do you have any initial ideas for the Park that you would like to share with us?

Answered: 121 Skipped: 164

#	Responses	Date
1	Ornamental fence around perimeter of park to manage access and movement. Designated areas (one entrance and one exit) for all vehicular traffic usage. Tree protection bylaw for construction/renovation activities and beyond. Increase the amount and diversity of trees in the park.	9/16/2016 12:37 PM
2	The design looks nice. As the team moves forward, consider the future possibility that Mixed use (commercial on 1st floor and condo/apartment on 2nd/3rd/4th/5th floors) could be built on the business sites facing the Park. Or even more long term - how would future high rise building/s impact the plants/trees planned? Traffic patterns? Consider the growth of our community and the long term for the park over the next 20-50 years. Bike racks leading to Bike exchange/rental area? Free WiFi in the park would be a nice thing....	9/16/2016 8:37 AM
3	More permanent benches and tables in the pergola area. Have more tables/chairs available for community use. Festivals this year (Pride, Latino, Caribbean, Shelter Me, Love & Records) have revealed a severe shortage of seating for people that have purchased food/beverages. Pergola needs a more suitable costume change area for performers. Regarding Galt Gardens, I strongly feel our greatest legacy for future residents of Lethbridge and especially residents living downtown is the PROTECTION OF THE GREEN SPACE that is Galt Gardens. I strongly oppose any plans that would lead to Galt Gardens being reduced. Initial plans for the Performing Theatre includes moving water park and part of the Theatre grounds reaching into Galt Gardens. This should never be allowed. LESS UNNATURAL DEVELOPMENT. MORE NATURAL GREEN/PLANT/PARK/GARDEN SPACE Decades from now residents living downtown will want more natural green space to connect themselves to our world.	9/15/2016 10:29 PM
4	Please make it safer - I do not know how, but I rarely feel safe there	9/15/2016 6:27 PM
5	More festivals and opportunities for community to gather	9/15/2016 5:14 PM
6	outdoor marry go round, permanent mini donut stand, Balloon animal stand,	9/15/2016 5:01 PM
7	north end could really use a skate park - would make it more active and used by youth!	9/15/2016 4:33 PM
8	All the ideas look great. I'd love to see the north side of the park used more. More events toward that side would be nice.	9/15/2016 11:07 AM
9	Small Intimate Spaces will only aggravate the problem cites in # 11 below.	9/15/2016 10:43 AM
10	I believe the park needs more attractions to draw people to it. It. Lawn bowling in the summer and skating in the winter, things that are always there not just events. I wouldn't want to see Galt Gardens become your average Park.	9/14/2016 6:52 PM
11	An area designed for monuments within the Park	9/14/2016 1:48 PM
12	give it back to the INDIANS	9/14/2016 5:45 AM
13	make it an events center, a gathering place	9/13/2016 12:38 PM
14	Shelter from the wind to enjoy eating lunch during working hours reasonably priced food vendors - ie hot dogs/sandwiches/taco in a bag	9/13/2016 9:34 AM
15	Should be a place encouraging time spent outdoors. A section for reading/eating/ small gatherings/picnics must be kept and encouraged; the current water park is excellent; community art/announcements or public performances/concerts/plays etc held near the current art gallery and plaza would be good (the current space is good but slightly underused); a fairly small beach or lawn volleyball area, with badminton, futsal, bocce etc options would be great; and it being used as a place for occasional public gatherings.or events is a must. Another consideration is creating an approx 7m wide ice skating path around the park or half the park for use in the winters (like a very mini Rideau Canal idea.) Something low maintenance and low cost encouraging use in the winter.	9/13/2016 9:32 AM
16	- An outdoor rink - useful for ball hockey in the summer when you can't have ice - Premium commercial/retail development along the edges or corners of the park	9/13/2016 9:01 AM
17	I would like to see the majority of the trees on the inner section of the par removed !!!!! the performing arts section should be centralized and vastly open!!! Light up the entire area so that the transient population feels uncomfortable for the first time.	9/12/2016 4:19 PM
18	The Boxwood Cafe in Central Memorial Park in Downtown Calgary is a great use to put on the periphery of the park - it would introduce variety and more eyes on the park.	9/12/2016 3:50 PM

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19	Make it more inviting, get rid of the intoxicated natives who drive people away from the park	9/12/2016 2:02 PM
20	I would like to see regular services for clean up of drug paraphernalia such as needles	9/12/2016 1:19 PM
21	Things for Teens to do could include a concrete ping pong or fuse ball table, and life size checkers or chess. A community piano would be a wonderful addition.	9/12/2016 1:08 PM
22	n/a	9/12/2016 12:35 PM
23	More lighting, more security. More organized events will draw people there. Deter the unsavories somehow.	9/12/2016 12:32 PM
24	Should serve best the people who frequent the park the most right now	9/12/2016 12:07 PM
25	Park work out machines are great!	9/12/2016 11:48 AM
26	I would like to see some food vendors at the park especially when our grandson is enjoying the spray park. It would be nice to purchase some food to enjoy a picnic.	9/12/2016 10:56 AM
27	This is not an area where any sporting venues should be built. This is a park that should include trees, gardens, sitting benches, night lighting and various natural attributes only.	9/12/2016 10:52 AM
28	More events in the park	9/12/2016 10:05 AM
29	Making sure that it is welcome to all (which would include homeless to wealthy citizens).	9/12/2016 10:02 AM
30	i think Heritage days should be held at the gardens.	9/12/2016 9:05 AM
31	An outdoor skating rink would draw a lot of people. Many smaller communities outside of Lethbridge have outdoor skating rinks, some larger cities have several ODR's; we should have at least 1. Ideally 2 would be amazing, I would suggest either galt gardens or Henderson and the new park north of Uplands.	9/12/2016 9:01 AM
32	Keep bringing arts and performance to the Park! (dance/music/festivals)	9/12/2016 8:43 AM
33	It needs to be somewhere that people feel safe to go and hang out with friends and family of all ages.	9/12/2016 8:06 AM
34	Age appropriate areas should be kept together so not to disturb the other groups. i.e. children's play area away from ornamental plantings and relaxing areas.	9/11/2016 9:30 PM
35	the north half of the park seems under utilized, potentially include a form of gardens or smaller performance space in this half to balance the development of the park	9/11/2016 11:32 AM
36	Ensuring the feel of safety is paramount	9/11/2016 10:56 AM
37	Build a community garden to help those in need downtown	9/11/2016 9:22 AM
38	Dont build buildings	9/10/2016 9:00 PM
39	A spot for food trucks would be good. A bike path intended for bike commuters going through the park would be nice (tied into the Cycling Master Plan?).	9/10/2016 7:52 PM
40	Give it a multicultural p/ immigration theme representing the many cultures and countries that make up Lethbridge	9/10/2016 2:13 PM
41	Need to ensure lots of events in park to flush out undesirable behaviour.	9/10/2016 1:37 PM
42	An events board	9/10/2016 12:28 PM
43	Great parks i've visited throughout the world are inviting and well-maintained, and feature moveable seating, so that people can gather as they see fit without being restricted in their movements by anchored tables and benches.	9/10/2016 11:21 AM
44	Anything that would promote positive use of the park. The SW corner is being negatively used to do drugs and drink alcohol. Remove some of the tree cover and get positive users in that part of the park the way you did with the fountain in the SE corner.	9/10/2016 10:42 AM
45	I would love to see the park full of people taking part in worthwhile activities instead of being afraid to even walk through there. The current inhabitants of the park need to move on. Each time I drive by, I feel bad we are not using/enjoying the park to its full advantage.	9/10/2016 9:46 AM
46	Other than the fountain, there is not much to do there on an average day, so it is mostly used during events.	9/10/2016 9:38 AM
47	Wifi was not on the list and that would be my #1 request for the garden improvements along with some technical expansion for events (backstage area, electrical, easy access for vendors)	9/9/2016 11:16 PM
48	we need to better program this space seasonally for events. the City should proactively attract events throughout the year to fill the park on weekends and warm evenings for increased usage	9/9/2016 10:15 PM

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49	It's be awesome if there was walkways leading closer to 6th Street. I have to cross grass or detour wildly to get anywhere. Also, too many things are at the edge of the park. We need something to draw people into the park and encourage them to stay.	9/9/2016 6:57 PM
50	Good lighting! It tends to keep the more vagrant types away, at least at night.	9/9/2016 4:50 PM
51	Maintain the space as a beautiful gathering place for families. The city should have a zero tolerance policy toward public intoxication within the park. place emphasis on attracting families to the park. Make it safe for women and children	9/9/2016 2:50 PM
52	Build a proper transit shelter at the park and add numerous security cameras	9/9/2016 2:29 PM
53	1. install public art that is designed, located, and uses materials that allow it to be also used as a playground for kids, preferably on the north of the spray park. 2. Install a permanent / seasonal patio beer garden area that can be used during festivals and events. The current practice of setting up a temporary snow fence with plastic chairs is ridiculous. Preferably adjoined to the back of the saag.	9/9/2016 1:44 PM
54	Make it more friendly and inviting - a place where people can spend time	9/9/2016 1:37 PM
55	Having a restaurant or bistro that is covered, partly indoor/partly outdoor, maybe attached to the SAAG that could serve year round a nice little lunch spot would be lovely. More beer gardens at events.	9/8/2016 9:13 AM
56	Skating rink - look at Olympic plaza in Calgary for innovation. Other sports ideas - ping pong tables. public art. FOOD and BEVERAGE!	9/7/2016 3:56 PM
57	na	9/7/2016 10:56 AM
58	Anything to make it more inviting to the general public.	9/6/2016 10:17 PM
59	Skating rink in the winter would be wonderful	9/6/2016 3:53 PM
60	Should be multi season use.	9/6/2016 3:31 PM
61	it does not always feel like a very safe or family friendly place, depending on the time of day - lots of panhandlers etc	9/6/2016 3:29 PM
62	Carousel?	9/6/2016 12:02 PM
63	From a festival entertainment standpoint. there are two main ideas I would be interested in exploring. The first is a redesign of the stage area under the pergola to facilitate a more conventional stage arrangement that would benefit live performances and sound setup. This would involve either adding or revamping the centre stair cases. The second would be adding infrastructure that would allow some type of increased shelter protection during inclement weather. Ideally, this would take the form of a sun/rain sail that could be extended over the stage/main viewing area, which could also add a visual flair to events if done correctly. Other ideas include additional wind screens around the outer pergola, permanent radiant heaters in central locations, and additional seating/covered areas. A winter outdoor skating rink would also be awesome! On a more day-to-day look at the park, it would be excellent to see some additional recreation/playground activities as well as some public art installs, particularly those from a first nations perspective.	9/6/2016 11:25 AM
64	I hate how heavily policed this area is. We say the space is for everyone but many of our community's people are heavily policed there. I understand wanting to keep everyone safe but those who aren't doing any harm shouldn't be discriminated against just because of their race or economic status. Parks should be for everyone!	9/6/2016 10:35 AM
65	I think that security staff needs to be visible in the park to make people feel secure enough to know they can go relax in the park and that it is a garden park for all to enjoy.	9/6/2016 8:54 AM
66	Family, family, family oriented. It has the best parking.	9/6/2016 5:25 AM
67	Please keep it	9/5/2016 4:16 PM
68	Skating rink in the winter that turns into beach volleyball courts/lawn bowling or some other activity space in the summer.	9/5/2016 3:32 PM
69	n/a	9/5/2016 12:14 PM
70	Relocate the cenotaph back to the garden, install a Skate park. I was told an outdoor rink was not possible in Lethbridge, so not sure why that's on the list. Allow some citizen driven initiatives.	9/5/2016 12:10 PM
71	No	9/5/2016 11:47 AM
72	Ensure the park has a welcoming and safe environment.	9/4/2016 11:30 PM
73	Clean up	9/4/2016 8:58 PM
74	Just wish it had some sort of play structure for kids. I'm regularly downtown with my daughter and it would be great. We'd use it regularly.	9/4/2016 8:11 PM

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75	I like the current layout	9/4/2016 3:50 PM
76	inlike the stage /covered area that we currently have however I would consider pushing it more into the middle so that when there are events it's not so Congested.	9/4/2016 1:12 PM
77	Check what other cities/towns do..enjoyed music in park nights in Bc..they have more daytime and evening fests to draw tourists and locals..an area for food trucks to be open daily..heard they have a hard time to get permission here..unlike other cities where they are always arnd Friday lunch times at a central place in towns or allowing local restaurants to have more opportunities. To share their foods..more tourist and local community involvement..bike tour day was fantastic..more events run like that	9/4/2016 12:31 PM
78	Increased safety Trees that don't smell of urine	9/4/2016 11:08 AM
79	an attraction within the park i.e. Planetarium, organic garden, and etc. but a paid attraction within the garden to attract mixed uses. And it ought to be permanent.	9/4/2016 9:44 AM
80	Filling in the pergola could give that area more use	9/4/2016 9:09 AM
81	Just would love to see if used more! Such a beautiful space.	9/4/2016 8:25 AM
82	Continue with security. I feel safer knowing someone is nearby in case something happens	9/4/2016 1:00 AM
83	Keep the goal of community building in mind.	9/3/2016 9:39 PM
84	More family activities	9/3/2016 9:35 PM
85	Could provide specific features near the NW and NE corners, complementing the attractions already in place at the other two: spray park and the pergola.	9/3/2016 9:23 PM
86	Farmer's Market should be here instead of in the street and could be held more frequently. Concerts need to be held more regularly in the summertime. You already have a performance space/ stage area you just need to use it. Allow local talent to perform for free anytime. Encourage fundraising events. Put in a small playground with a small skate park. The skating rink is a great idea.	9/3/2016 8:59 PM
87	I would love to see a playground, skating rink and/or a skate park. I enjoy events like Shakespere in the Park, and other cultural events. Perhaps having a free yoga class, improve groups, or other events would bring more people out to utilize the park to it's full potential.	9/3/2016 8:34 PM
88	Combine public art with playground and seating	9/3/2016 6:47 PM
89	Security	9/3/2016 12:32 PM
90	I think it would be very important to bring down the "sketchiness" of the park. Because of its location downtown, it seems to attract people who do not have good intentions. It's hard to walk through it, or want to spend time there when you can't go without seeing someone drunk, homeless, fighting (I've seen drunk fights break out there in the middle of the day), or just smelly.	9/3/2016 12:31 PM
91	Somehow ncluding some historical elements linked directly to galt gardens. Frisbee golf.	9/3/2016 9:48 AM
92	It'd be really nice to see more public art in the gardens and less homeless people sleeping there.	9/3/2016 9:41 AM
93	Better parking meter options so people can stay longer.	9/3/2016 8:56 AM
94	I don't think any big changes required. You see from the rotary fountains that families bring their kids to Galt gardens. Adding a playground structure might be another draw. Mostly I think you need more programming with the exisiting layout. I really enjoy the park now.	9/3/2016 8:08 AM
95	Lethbridge needs another unique, big tourist draw feature like the Japanese Garden. I don't know what that would be, but should probably be a substantial outdoor feature of some type such as a themed collection of something. Perhaps a display of 10 - 20 large sculptures, woven along walkway tour of the park. They should all follow one theme, such as a successive record of the City's progress, or something related to the high level bridge. Alternatively, it could be a large interfaith or cultural based statue garden with individual submissions provided (and paid for) by all interested religions or cultural groups. ie LDS may want to do something on their part in bringing irrigation and settlement to the area, Catholics and Anglicans could do a missionary type display. Or the statues could take a more bizzare twist, with a unique theme such as monsters, zombies and vampires. All these statues/exhibits should be done by local artists, if possible. What it should NOT be is another single object such as a giant fish, beaver, perogy, or UFO landing pad. It needs to be original and more than just one thing. A first- class band shell, like years ago, could be built to provide better acoustics in this noisy environment. Also, it would be nice to have a setting area for this band shell that is at least protected from the wind. If protection from the sun and rain could also be added, that would be a bonus.	9/3/2016 12:19 AM

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96	Be able to use park year round. Water fountains has brought more people to park in summer maybe an outdoor rink will bring out more in winter. Have something like zoo lights for November and December where families can walk through park in evenings and enjoy lights. Maybe a couple of food vendors during week where people can buy lunch and enjoy park during lunch. Alternate vendors so everyone gets a turn.	9/2/2016 11:15 PM
97	Plant more trees to replace those that are aging... We have enough art, homeless, dog parks, and pavement.	9/2/2016 10:54 PM
98	Safety needs to be considered. I don't feel safe going into this area.	9/2/2016 9:45 PM
99	Contact me	9/2/2016 8:57 PM
100	More of a garden area. Looking back at old photos of the Gardens, it was very lush and full of flowers. If there were more gardens it would look beautiful and be very reminiscent of the original look and feel.	9/2/2016 8:55 PM
101	An outdoor skating rink (winter) and ball hockey arena (summer) is exactly what Lethbridge is missing. Medicine Hat, Coaldale, Picture Butte, and Coalhurst all have them and they are very popular. It is time that Lethbridge gets one too!	9/2/2016 8:54 PM
102	Check out Kinsmen Park IN saskatoon! It is amazing! Permanent affordable rides (which creates jobs) and an amazing children's facility with zip line!!!	9/2/2016 8:17 PM
103	More modern and approachable.	9/2/2016 8:11 PM
104	A space that can be used by families would be well used. Playground for example	9/2/2016 7:59 PM
105	Vintage gazebo?	9/2/2016 7:55 PM
106	Better marketing of the events being held...website promoting Galt Gardens activities	9/2/2016 7:55 PM
107	No	9/2/2016 7:30 PM
108	A lot more security	9/2/2016 7:27 PM
109	Some recognition of the early look of the park coupled with some recognition of it being a donation to the city for all time as a park	9/2/2016 7:19 PM
110	Less hooligans	9/2/2016 6:59 PM
111	A decorative colorful, shade canopy over the stage area would be amazing, that stage area gets insanely hot! As well more seating/lounging areas for beer gardens etc. Better public washrooms are very much needed for large events/gatherings.	9/2/2016 6:45 PM
112	I really like the skating rink idea.....I feel like tons of people would utilize this in the Winter.	9/2/2016 6:26 PM
113	More comfortable seating	9/2/2016 6:15 PM
114	The park is a great central location. An ideal location for a skatepark. It would help draw more people into our downtown.	9/2/2016 5:38 PM
115	A playground would be an incredible asset to the communities that host school break activities in the downtown area where the closest parks are Westminster or Fleetwood-Bawden schools - agencies such as YMCA, YWCA, CASA, LFS, and more all host many young people who would benefit from teen and child facilities like a playground, skate park, seating spread throughout the park, etc. I would love to see more lush planting around the park giving it a more natural feel, with native plant species, perhaps in collaboration with Helen Schuler Nature Centre.	9/2/2016 4:43 PM
116	No specific ideas, but generally, more features and events to make it a destination.	9/2/2016 4:41 PM
117	Meditation path would be nice	9/2/2016 4:28 PM
118	create a definite event space - getting people there will liven up downtown and change the environment and help the businesses. Green space alone will not do that! Keep the north end green and add some facilities down there, and make the south end event space.	9/2/2016 4:06 PM
119	I would really like to see implementation of a permanent screen set up, either in existing amenities or future endeavours for free movie screening in the park.	8/25/2016 10:23 AM
120	Food truck parking in the parking stalls along the SW and SE corners of the park: attracts people and could be revenue to the City. Café facing into the park Enhanced garden beds (they look pretty sad right now) Community gardens for downtown residents Lethbridge little libraries	8/25/2016 10:18 AM
121	Playground would be great Extra picnic/seating area Fix the pergola area (fill in and add grass) Lighting for safety is key	8/25/2016 10:08 AM

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Q11 Any other comments you would like to share?

Answered: 110 Skipped: 175

#	Responses	Date
1	Turf guys have the same issues.	9/16/2016 12:37 PM
2	I remember buying icecream from YoYo's and sitting in the park, enjoying it. That was a great experience and great (biking) destination to take my kids	9/16/2016 8:53 AM
3	I really like the design with the parking and the shuttle, in addition to the Train and trees. However, I do not like the narrowing of traffic on 1st Ave. While I understand the design and use draw in connecting the Mall to the Park - we will then have no good northerly traffic alternate to 6th Ave without getting on Hwy 3. I think the future requires consideration of traffic growth; cars, bikes and perhaps light rail transportation hub should be considered in design to be easily transitioned to.	9/16/2016 8:37 AM
4	Thanks for reaching out to the community	9/15/2016 6:27 PM
5	There are to many transient people laying around the park. They intimidate others with their behaviour, language and asking for money etc. Why would we want to put up with that? Perhaps we need security on a regular basis. Thank you	9/15/2016 4:48 PM
6	First step, deal more effectively with the problem of drunks, drug users and pan handlers.	9/15/2016 10:43 AM
7	Sometimes I am concerned with my safety when walking in that area. For that very reason I walk around Galt Gardens not in it. I know there are security guards there now but there presence is often met with contempt from those currently occupying the park.	9/14/2016 3:22 PM
8	Keep the fountain area.	9/14/2016 1:48 PM
9	I believe it is a beautiful space and if people felt safer there it would be used more.	9/14/2016 1:44 PM
10	put in infrastructure features such as tree root protection zones, turf protection to hold events, relocate SAAG and use the building for washrooms, community events.	9/13/2016 12:38 PM
11	Would like to feel non-intimidated by groups of people hanging out. or seeing people passed out in the park	9/13/2016 9:34 AM
12	People do not go to Galt Gardens a lot because of the unsafe situation - many drunk individuals. The park is lovely wonderful fountains for kids but it needs to be ACTIVE with all members of community and secure safety for families and beautiful enough to draw the crowds to spend time here.	9/13/2016 9:16 AM
13	Right now Galt Gardens is largely seen as unsafe and as gathering place for the homeless. It's unfortunate because it's a beautiful space. I think much of the work is in changing the way Lethbridge citizens view the park, which I think can be done with extensive renovation and publicity about the positive direction the city is moving the park into.	9/13/2016 9:01 AM
14	The transient population had taken over Galt gardens. This is not news to anyone. The news should be that we have become so complacent that we accept illegal activity specific to one group. Perfect example... Ribfest ... walk in with friends... 5 individuals are openly drinking Growers coolers and the authorities just turned a blind eye... that's a double standard. We need to make those individuals feel so uncomfortable there that they leave. Where do they go? Let them find a place and we will make them feel uncomfortable again! We shouldn't feel like the aliens in our public places to which we pay taxes. Light it up , remove most of GALT and start fresh! it's served it's purpose for almost 100 years now give the next generation their own imprint for the next 100 years!	9/12/2016 4:19 PM
15	The unfortunate truth is that vagrancy in the park has ALWAYS had a negative impact upon use of the park. This is a social issue likely beyond the ability of urban planning to solve. The best hope of ensuring Galt Gardens remains the heart of our downtown is to energize it with more activity, life, meaning and purpose. Events are successful in this space and people enjoy coming here when they feel safe. it seems people feel safe when there are others similar to them around. Galt Gardens is not truly a place for quiet contemplation - that activity is best achieved down in the river valley parks or around one of the lake parks in the west or south (and soon to be north) - Galt Gardens is a social activity hub.	9/12/2016 3:50 PM
16	Movie in the park was very popular in past.	9/12/2016 2:51 PM
17	There seems to be many ideas here, but is there a theme to pull everything together?	9/12/2016 1:08 PM
18	n/a	9/12/2016 12:35 PM

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19	Galt Gardens could be a beautiful park.	9/12/2016 12:32 PM
20	I know you try hard to keep Galt clean and family friendly, keep up the good work.	9/12/2016 11:48 AM
21	Dare I say that the city needs to concentrate on improving its ability to look after and maintain what it currently has more effectively. Once it can do that then it can incorporate other areas of interest.	9/12/2016 10:52 AM
22	It would nice if the park had more of a security/Police presence. I actually do not attend Galt Gardens frequently due to the population that frequents there and the alcohol and drug abuse that occurs within the park. Seeing people arguing, fighting, and sleeping does not make me feel safe or bring young children to this area. Also, being harassed for money is not pleasing.	9/12/2016 10:23 AM
23	I enjoy Galt Gardens and all the activities that take place in the park.	9/12/2016 10:02 AM
24	the electric eye festival is too loud. I live on the north side and couldn't have my doors open	9/12/2016 9:05 AM
25	People don't visit the mark much outside of special events largely due to the homeless population that hangs out in the park. I don't know anyone who is comfortable going there once it starts to get dark. It's something to consider if you want people to go to your new attractions. My assumption is unless that crowd is no longer there, many people will choose not to go.	9/12/2016 9:01 AM
26	Keeping at the forefront that the Gardens hold great outdoor events and not letting novelties such as parks and sports courts get planted in the middle of the park. Also, not only thinking of children. There are many other areas around town for that, and i feel that all parks/community buildings/outdoor areas are focused on bringing children to them and i love that the Gardens is one place inclusive of the older folk.	9/12/2016 8:43 AM
27	Make it SAFE for people to go to. I can't even walk through the park without getting panhandled for money and harassed.	9/12/2016 8:06 AM
28	Bring something that will be modern but keep lethbridges history and creativity alive, something that can bring people to come visit downtown and catch people's eyes and keep our downtown vibrant like other big cities	9/12/2016 12:39 AM
29	There are a lot of seniors now living in the area that are within walking distance that could use this park if there was some winding walking paths and relaxing areas.	9/11/2016 9:30 PM
30	security in the park is a concern	9/11/2016 11:32 AM
31	Security guards shouldn't hassle people climbing trees.	9/11/2016 9:22 AM
32	I Often feel unsafe walking around the park and mainly stick to more populated areas such as the spray park. When I've wandered around the park grounds I've encountered people who panhandle, make rude remarks and make me feel uncomfortable. Saftey is a major deterrent from using the park more often.	9/11/2016 12:57 AM
33	Unless there are formal events taking place I do not always feel safe/comfortable spending time in Galt Gardens, especially if I am unaccompanied.	9/10/2016 11:01 PM
34	One of the main reasons I don't use the park even more is the frequent presence of intoxicated patrons loitering in the park. This type of presence in the park makes it feel less safe, and the waste left behind makes the park less attractive. Events such as Shakespeare in the Park and the presence of the water fountain are great; they encourage a wide variety of users to enjoy the park while making the park less attractive as a destination for drug/alcohol consumption. Encouraging many community events in the park is great, but the City also needs to recognise that support for these events is necessary (financial support as well as promotional activity). Small community groups may need a bit of financial assistance to host events in the park, but greater promotion and community awareness would help these events be more self sustaining. For example, I didn't hear about the recent Rib Fest until it was over. Galt Gardens is a great community asset, and I think it's definitely improved as a safe, welcoming space over the past decade, but I think the City could be doing even more to take advantage of the Park as an important asset in downtown revitalization and overall community health.	9/10/2016 7:52 PM
35	It has a reputation of not being safe....often there are people panhandling... The busier and more used it is, I think that will lessen. I think if you put a lot of covered spaces or small intimate spaces it will encourage people camp out more..it happened in Calgary!	9/10/2016 2:13 PM
36	My favourite spot in the city! I love that you can drive up on weekends and are almost guaranteed to have a good time. Security does worry me as it gets later in the evening.	9/10/2016 12:28 PM
37	I feel that many of Lethbridge's parks are designed to travel "through" rather than as places to gather, rest, sit, enjoy. I think the fountain was a big step forward for GG; however, in order for the park to truly be used to its full potential, I think GG needs to be part of a bigger plan that includes revitalizing downtown and making it a destination. I believe that this should include getting more people living downtown, and creating more outdoor spaces (restaurant patios, etc.) and making streets more pedestrian-friendly.	9/10/2016 11:21 AM

Lethbridge Galt Gardens Master Plan

38	I'm excited to see this project come to fruition. Thanks for your hard work! Although not a priority, it would be fun to have an area for food trucks/vendors to park. I like the idea of an outdoor farmers' market, as well.	9/10/2016 9:46 AM
39	I think it's great all the events that use this space and I hope that the city will continue to encourage this. One thing I think that makes this park unappealing is the transient population that can be seen there during the day. While I absolutely DO NOT think that cracking down and kicking these people out is the solution, I do think that there could be alternative solutions such as providing more services for them and educating the public.	9/10/2016 9:38 AM
40	Thanks for allowing feedback!	9/9/2016 11:16 PM
41	without a reason to go, people will not visit the park. put up something like a coffee shop or tea house or event space that is heavily programmed in order to have wide ranges of people access and stay	9/9/2016 10:15 PM
42	If you're going to plant trees, plant female ones. We have too many males and they mess with people's allergies.	9/9/2016 6:57 PM
43	I am uncertain if we can make a more vibrant, safe and inclusive downtown if the closest stores are pawnshops that act as a beacon for substance abusers and down on their luck folks.	9/9/2016 6:32 PM
44	Keeping the park safe (and drug free) should be a priority. I (and I'm sure many others) don't like spending time around there, because I don't like being hassled (or potentially hassled) by people in the park. It's generally not a problem with large events, but those are rare. Also, if you want me to do any sort of business downtown during business hours, ditch the parking meters. I already pay for insurance/registration/gas/maintenance on a car. I'm not paying for it to sit there and do nothing.	9/9/2016 4:50 PM
45	It sounds like your getting carried away. Less is more. A few more picnic tables and benches is all it needs. Anything else can be brought in as needed. And DO NOT cut down any trees.	9/9/2016 3:41 PM
46	The park is a very well appointed and well designed. Enhancing structures is a waste of money. Make the park safe for families!! It is unfortunate that the park is frequently used as a meeting and gathering place place for individuals and groups to meet to drink alcohol and sleep off their intoxication. In spite of a security presence the park is often a location for various levels of public intoxication. As a result of the high transient/vagrant population using the park the public restrooms are often in a disgusting and unhygienic state, with remnants of human waste on floors, seats etc. , the bathrooms are not fit for anyones use. The goal should be to truly make galt gardens a gathering place for people who will use the amenities in a respectful manner. The park and amenities should not be there to enable vagrants in their pursuit of their daily fix, the taxpayers who fund the facility should be the target audience the only way to attract families to this space is to make it a friendly nonthreatening space everyone can feel comfortable going. Make it safe not through spending more money on structure and plants, but through a zero tolerance policy towards high risk behaviors within the park	9/9/2016 2:50 PM
47	Improvements to the park made in recent years have been a good start. The park needs to be more pet friendly, including an off-leash area.	9/9/2016 2:29 PM
48	Needs more garbage bins.	9/9/2016 1:37 PM
49	I do not feel comfortable hanging out in the park with my children. The times I have been there there are folks fighting, arguing, drinking, smoking, etc.	9/8/2016 3:19 PM
50	The recent increase over the years of festivals and events in Galt Gardens has been FANTASTIC. It feels much safer, brighter, and inviting as an average citizen. It would be great to see the park redeveloped to facilitate that and encourage more great events to come to the City.	9/8/2016 9:13 AM
51	na	9/7/2016 10:56 AM
52	Its fairly nice as is	9/6/2016 3:53 PM
53	Need anchors or attractions to take back the park. There is some insecurity with spending slow times in the park. Transient population dominates the park outside events.	9/6/2016 12:02 PM
54	I would be happy to be involved in any additional discussions / focus groups related to this project.	9/6/2016 11:25 AM
55	See above.	9/6/2016 10:35 AM
56	I had trouble with entering and maintaining entry in question #8	9/6/2016 9:01 AM

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57	The memories of picking up mouthwash bottles and needles need to become long ago memories and the family gathering and inner city picnic and relaxing green space needs to return. Indians passed out beneath trees and on benches is keeping many away, as well as doing a huge disservice to the native population. (It sadly keeps people out of the park, and hugely impacts racial tensions in the area, giving credence to the illusion that all natives are drunks and drug abusers) Right now many don't feel safe in the park. It needs to be cleaned up and made known it's back as a family rec area and drug and alcohol abuse in the park will be prosecuted. If it were cleaned up, maybe people would see natives as equals and good citizens and the prejudices would slow down or better, end. It needs to be a park for everybody, colour, race or religion aside, but the security also needs to be there to keep it clean for everyone. I'm sorry if this comes across as prejudiced, it's certainly not meant that way, as I'm one who will stand up when I see anybody treated in a prejudicial way and verbally let it be known it's not okay. But sadly I do still frequently see Indians passed out under trees and on benches or staggering about the park. This isn't what the natives need the general public to see as a representation of who natives are, it's the last thing they need people to see!	9/6/2016 8:54 AM
58	One day last winter we drove by and there were 3 deer just eating grass and it was mid afternoon...we parked for half an hour and watched them. That was peaceful serenity...loved that afternoon with my kids.	9/6/2016 5:25 AM
59	Do not spend a lot of money on an area that may be used later for the performing arts theatre	9/5/2016 4:16 PM
60	n/a	9/5/2016 12:14 PM
61	Safety has to be the # 1 priority, it has a bad reputation	9/4/2016 3:22 PM
62	Unless you clean up the drunks and drug dealers out of there, nothing will make a difference	9/4/2016 2:29 PM
63	There needs to be proper security and a way it can be secure at night. It's too dangerous to go to in the early evening and night	9/4/2016 1:22 PM
64	Not a skate park	9/4/2016 11:23 AM
65	It should not be a gathering place for addicts , needles, feces, urine , being constantly accounted by inebriated & quite often volatile people, no dogs, there are lots of dog runs . It could be & should be a great gathering place for all Kind of events	9/4/2016 10:50 AM
66	Downtown needs a park for everyday uses. Stop making parking lots for cars. It is ridiculous how Lethbridge is putting emphasis on parking spaces. Make it into a garden or some sort of public space so everyone could enjoy a piece of nature in their everyday surrounding. No more parking lots!!!!	9/4/2016 9:44 AM
67	There is nothing currently wrong with the park. Just the occupants! It's time we clean up the city and stop pretending everything is ok	9/4/2016 9:23 AM
68	More security at the park.	9/4/2016 9:12 AM
69	Since the water feature was added the park has been used more often and the festivals during the summer have increased traffic downtown	9/4/2016 9:09 AM
70	The main reason I don't use the park more often is because of the undesirable individuals who are opening drinking, breaking bottles, selling and using illicit products. If there was a licenced area that was off limits to children and security actually stopped this behaviour then galt gardens would be a more family friendly area.	9/4/2016 9:00 AM
71	I often feel unsafe at the park due to other visitors in the area. I truly feel that this is the number one issue.	9/4/2016 8:25 AM
72	I would like to see Galt Gardens as a family safe location that all of Lethbridge can use, not just a small number of people that use the area as there own. I would never consider going down to Galt Gardens after dark, even by myself. Yet I think it should be a SAFE place to go for an evening outing. At this point I have a difficult time ever seeing that happening.	9/4/2016 7:06 AM
73	I would like an information booth to be set up in the form of a tee pee a lot of natives use the park you could put a tee pee up that would be accessible 24 hour hours a day which could counsel the native people and help them they would feel very happy that you were accepting there culture and it would send a message to Canada that native people are a very big part of Canada	9/4/2016 2:39 AM
74	I would like to see a really good, expansive spray/water park there.	9/3/2016 9:56 PM
75	People don't attend here because of the issues with the drunk people harassing them. All seating is filled with the same people everyday. The security are usually standing and chatting and not patrolling. Families don't feel safe. Too much begging and fights.	9/3/2016 9:35 PM
76	Please no sports facilities. We have lots of them elsewhere. It is really nice to have a traditional "people" park in the centre of town.	9/3/2016 9:31 PM
77	Important to maintain uniformed security to ensure a safe and welcoming environment.	9/3/2016 9:23 PM

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78	No animals allowed except police dogs and service animals. No smoking allowed in parks. Children play at the waterpark. Police presence at all times for safety.	9/3/2016 8:59 PM
79	Sometimes I think that there is an issue with the vulnerable population in Lethbridge hanging out in the park. I think it seriously needs to be addressed and help provided to those in need. I have found exposed used syringes in the park, used condoms and once even a small baggie of weed. I also think if more events were held in the park, and the city promoted Galt Gardens/the Downtown, there would be less issues with incidents in the park.	9/3/2016 8:34 PM
80	Aside from special events, the narrative around Galt Gardens (as long as I can remember) is that it's not a great place to go if you're looking for a nicer crowd of people. I think it may be more important to create/promote a place for people to go when they aren't going to the park to relax/have fun, but rather to sleep/live/drink/do drugs. Although the stage seems old, most of the park doesn't seem that bad right now, aside from some of the people who seem to inhabit it. I don't know if updating the park would do much to fix the other problem.	9/3/2016 12:31 PM
81	Love the park! Glad to see development of a comprehensive plan. Top five felt restrictive... Would also like to see various spaces for larger and smaller group gatherings.	9/3/2016 11:50 AM
82	Galt Gardens still has a bad reputation, we don't use it as much because the homeless and Native Americans swarm the area. We would never use it at night due to it being unsafe. I hope you can create a better reputation for our downtown.	9/3/2016 10:37 AM
83	Please choose things that are going to bring people of all ages to the park and not just at times that events are happening there. I feel more security presence and lighting will also help people feel safer going there, even walking through. I feel the engine should stay at the health unit/train station where it history is. But it is unfortunate that it is behind the building and not visible as people drive by. Could it be moved to the front where the other train was if not then yes, maybe it should be moved somewhere, like galt gardens so people could enjoy it and see that history (nothing historical at the park now other than the old library/art gallery).	9/3/2016 9:48 AM
84	Thank you for doing this. :)	9/3/2016 8:56 AM
85	Any changes should enhance but still allow the current activities that go on their , like street machine weekend show and shine, continue.	9/3/2016 8:08 AM
86	it is not a safe zone at night, too many drunk/drug users in the park, I have seen them sleeping, tussling and fighting there and have in past been approached for money.	9/3/2016 8:02 AM
87	All weather buildings!!! Don't build for one season. Shaded playgrounds!! Look into the future. Great exAmple mesquite nv. Go to there n look how they build for the future.	9/3/2016 7:56 AM
88	My 30 year old son was ambushed between two parked vans parked at Galt Gardens, as he was returning to his vehicle with his purchases from the downtown farmers market. One mugger blocked the view at each end of the vehicles while the third large native gentleman pulled a large knife and demanded his goods and his wallet. Fortunately my son's karate training came in handy when the attacker went to stab him in the throat. Another one of my sons was riding his bike home from work his work near the Gardens. He was jumped and thrown from his bike by another gang of armed, young native gentlemen. He was smart enough to let them take his bike. This was the third time he was threatened by this or a similar gang but he was able to get away the other two times. When he previously reported this to the police, he was informed that there wasn't much they could do to prevent or stop this from happening. The point I am trying to make is that I do not believe any more time or money should be invested in Galt Gardens until the social and safety issues are solved. Perhaps getting the local indigent and the native gangs that are currently causing the most problems in the area to buy into this and become involved in making the park safe for everyone. Lastly, and very important, substantial redevelopment or repurposing of this heart of the City should only be done after submitting two or three final options to a public referendum such as what happened with the building of the existing city hall. CASA, west side library and the Crossing sport facilities were not handled this way and a large portion of the community were not in favour but did not have the ability for various reasons to attend open houses and participate in surveys to voice their opinions. Therefore both need and the design of these very major capital projects were made or influenced by a very small percentage of residents, primarily retired individuals with time on their hands and by special interest groups.	9/3/2016 12:19 AM
89	The comment below should have us put our contact info in section 12... Not 11.	9/2/2016 10:54 PM
90	I've enjoyed the addition of accommodation of performances. However, I'd like to see more protection of the performers and their instruments from bad weather.	9/2/2016 10:13 PM
91	You have to keep the riffraff out of this park it is ruining for the rest of us and most people are scared to go anywhere near the park, you have to fix this problem and stop sticking your heads in the sand !	9/2/2016 9:53 PM
92	computercowboy01@gmail.com	9/2/2016 8:57 PM
93	Leave it alone. It is an oasis in the city.	9/2/2016 8:57 PM
94	Get some great new amenities and continue utilizing park security.	9/2/2016 8:54 PM

Lethbridge Galt Gardens Master Plan

95	Better lighting, flower pots and flower gardens. Official park flags, water fountains to drink from.	9/2/2016 8:11 PM
96	I would like to see an inclusive park where all citizens of Lethbridge can gather. A place to attract families would be wonderful (like a playground and skating rink)	9/2/2016 7:55 PM
97	No	9/2/2016 7:30 PM
98	Wind blocks!	9/2/2016 6:59 PM
99	It would be nice if the area was more family friendly. I hate walking the area with my small child because I'm either being asked for money or having to walk the other way because there are intoxicated individuals etc. With saying that as gale gardens sits now it's a wonderful space but nothing to do other then the spray fountain	9/2/2016 6:49 PM
100	I wish I could eat lunch in the park without being harassed by street people. As a woman I don't feel safe there unless I'm at an event	9/2/2016 6:32 PM
101	It is great that the city is finally trying to make this big beautiful park more lively. Hopefully the younger generations (teenagers included) will not be forgotten. Lethbridge needs to have its streets alive, not dead. To the many people visiting the city and moving here now, the city seems dead and soulless. A nice park in the heart of the city would be perfect to make Lethbridge more welcoming and inclusive.	9/2/2016 6:27 PM
102	I think it should be more family friendly and oriented in order to draw more people to the downtown.	9/2/2016 6:19 PM
103	It feels safe and the police have made big efforts to make the atmosphere peaceful	9/2/2016 6:15 PM
104	The master plan should include staffing considerations. Security FREQUENTLY target indigenous park users, even despite non indigenous users exhibiting the same behaviour (sitting in large groups, sleeping in public, varying levels of intoxication). I love that there are no vendors there except for on special festival days- it makes the park feel very accessible and available to all. A remaining free public space in an ever more commercial community where you increasingly have to purchase something to sit with friends outside of your home.	9/2/2016 4:43 PM
105	Thanks for gathering public feedback.	9/2/2016 4:41 PM
106	No.	9/2/2016 4:28 PM
107	Let's fix this park so downtown becomes what it could be	9/2/2016 4:06 PM
108	Really excited to see what will be the future of the park. The ideas presented are all great so it will be interesting to see what is to come for downtown Lethbridge.	8/25/2016 10:23 AM
109	Don't ignore the people who currently use the park. They have a significant history too. Need to funnel people into the park by reaching out into 2nd avenue and 6th street.	8/25/2016 10:18 AM
110	I do like the idea of paying tribute to social/ethnic group	8/25/2016 10:08 AM

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Q12 Contact Information

Answered: 94 Skipped: 191

Answer Choices	Responses
Name	98.94% 93
Company (Optional)	24.47% 23
Address	0.00% 0
Address 2	0.00% 0
City/Town	0.00% 0
State/Province	0.00% 0
ZIP/Postal Code	0.00% 0
Country	0.00% 0
Email Address	93.62% 88
Phone Number	74.47% 70

#	Name	Date
1	Lindsay Bell	9/16/2016 12:37 PM
2	Victoria Chester	9/16/2016 8:37 AM
3	Tyler Gschaid	9/15/2016 10:29 PM
4	Vanessa Amos	9/15/2016 11:07 AM
5	Dr. J. L. Pasztor	9/15/2016 10:43 AM
6	Kattie schlamp	9/14/2016 6:52 PM
7	Ashley Matthews	9/14/2016 1:48 PM
8	cassandra	9/12/2016 11:31 PM
9	Christopher Babits	9/12/2016 3:50 PM
10	Karen Iwaasa	9/12/2016 1:08 PM
11	Jaella	9/12/2016 11:48 AM
12	Joanne Nay	9/12/2016 10:56 AM
13	Corrine	9/12/2016 10:02 AM
14	chandra deck	9/12/2016 8:43 AM
15	Thomas	9/12/2016 12:39 AM
16	Judy Matlock	9/11/2016 9:30 PM
17	Mark Glenn Koetse	9/11/2016 9:22 AM
18	Theresa forster	9/10/2016 9:00 PM
19	Angie D Nikoleyчук	9/10/2016 12:28 PM
20	Derek Williamson	9/10/2016 10:42 AM
21	Elizabeth Leusink	9/10/2016 9:46 AM
22	Taylor	9/10/2016 9:38 AM
23	Erin Crane	9/9/2016 11:16 PM

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24	John Buckmaster	9/9/2016 6:57 PM
25	Shawn	9/9/2016 6:32 PM
26	John Doe	9/9/2016 2:50 PM
27	Kyle	9/9/2016 1:45 PM
28	Susan Eymann	9/7/2016 4:11 PM
29	Bruce Peel	9/7/2016 4:03 PM
30	Claire	9/6/2016 10:17 PM
31	chris hibbard	9/6/2016 3:29 PM
32	Eric Sharp	9/6/2016 11:25 AM
33	Sheilagh P	9/6/2016 8:54 AM
34	shelley	9/6/2016 5:25 AM
35	G Torrance	9/5/2016 4:16 PM
36	Leanne de Kok	9/5/2016 2:55 PM
37	Grant	9/5/2016 11:22 AM
38	Audrey	9/4/2016 8:11 PM
39	Mallory	9/4/2016 5:49 PM
40	Angela Calvin	9/4/2016 3:50 PM
41	Heather	9/4/2016 3:41 PM
42	Allie	9/4/2016 3:22 PM
43	Serena	9/4/2016 1:22 PM
44	Chantal	9/4/2016 1:12 PM
45	Brad	9/4/2016 12:44 PM
46	Timothy Slaney	9/4/2016 11:03 AM
47	Lana Caldwell	9/4/2016 9:33 AM
48	David Foster	9/4/2016 9:09 AM
49	Adam Perrett	9/4/2016 9:00 AM
50	Amanda	9/4/2016 8:37 AM
51	Kim Edmonds	9/4/2016 8:25 AM
52	Aric Stokell	9/4/2016 8:20 AM
53	Layne Whipple	9/4/2016 7:06 AM
54	Robert lutz	9/4/2016 2:39 AM
55	Linda Christie	9/3/2016 9:56 PM
56	Darlene	9/3/2016 9:35 PM
57	Lynne	9/3/2016 9:31 PM
58	Dave Mabell	9/3/2016 9:23 PM
59	April Schonbrun	9/3/2016 8:59 PM
60	Pauline Johnston	9/3/2016 8:34 PM
61	Maya Ichikawa	9/3/2016 6:47 PM
62	Michelle m	9/3/2016 4:38 PM
63	Zachary Wigand	9/3/2016 3:47 PM
64	Lane Anderson	9/3/2016 3:32 PM

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65	Steve Birss	9/3/2016 2:20 PM
66	Linda Wiebe	9/3/2016 11:50 AM
67	Sean	9/3/2016 10:49 AM
68	David	9/3/2016 9:41 AM
69	Gregory Esselmont	9/3/2016 8:56 AM
70	Sarah Christensen	9/3/2016 8:49 AM
71	Melissa	9/3/2016 7:56 AM
72	Allan F Martin, ALS, P. Eng.	9/3/2016 12:19 AM
73	Jeff Niwa	9/2/2016 10:04 PM
74	John Van Dyk	9/2/2016 8:57 PM
75	Bradley Hoibak	9/2/2016 8:26 PM
76	Jaclyn Katelnikoff	9/2/2016 8:17 PM
77	Amy Granger	9/2/2016 7:59 PM
78	Amanda King	9/2/2016 7:55 PM
79	David Franz	9/2/2016 7:19 PM
80	Brent	9/2/2016 6:59 PM
81	Alyssa Visscher	9/2/2016 6:54 PM
82	Cody	9/2/2016 6:45 PM
83	Patricia Humphreys	9/2/2016 6:36 PM
84	Renee Richards	9/2/2016 5:38 PM
85	Kristina Larkin	9/2/2016 4:43 PM
86	Kim Siever	9/2/2016 4:41 PM
87	Alicia	9/2/2016 4:28 PM
88	Gerald Gauthier	9/1/2016 10:15 AM
89	Dave Shaaf	8/29/2016 12:02 PM
90	Melissa Johnson	8/25/2016 10:23 AM
91	Perry Stein	8/25/2016 10:18 AM
92	David Foster	8/25/2016 10:08 AM
93	Ryan Parker	8/25/2016 9:57 AM
#	Company (Optional)	Date
1	City of Lethbridge Urban forestry Technician	9/16/2016 12:37 PM
2	ywca	9/12/2016 11:31 PM
3	YWCA	9/12/2016 11:48 AM
4	Horticultural Society	9/11/2016 9:30 PM
5	Markrosoft	9/11/2016 9:22 AM
6	Kumon math and reading	9/10/2016 9:00 PM
7	EDL	9/9/2016 11:16 PM
8	Lethbridge Sport Council	9/7/2016 4:11 PM
9	City of Lethbridge	9/6/2016 11:25 AM
10	Alberta health services	9/4/2016 1:22 PM
11	Foster and sons	9/4/2016 9:09 AM

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12	Teacher	9/4/2016 8:25 AM
13	London Road Media	9/3/2016 3:32 PM
14	Maple grove finishing	9/3/2016 2:20 PM
15	The Gate Church	9/3/2016 8:56 AM
16	The diaper drawer	9/2/2016 8:17 PM
17	Hot Pepper Communications	9/2/2016 4:41 PM
18	City of Lethbridge	9/1/2016 10:15 AM
19	City of Lethbridge	8/29/2016 12:02 PM
20	Downtown Lethbridge BRZ	8/25/2016 10:23 AM
21	City of Lethbridge	8/25/2016 10:18 AM
22	Foster and Sons Jewellers	8/25/2016 10:08 AM
23	City of Lethbridge	8/25/2016 9:57 AM
#	Address	Date
	There are no responses.	
#	Address 2	Date
	There are no responses.	
#	City/Town	Date
	There are no responses.	
#	State/Province	Date
	There are no responses.	
#	ZIP/Postal Code	Date
	There are no responses.	
#	Country	Date
	There are no responses.	
#	Email Address	Date
1	sabia1@kevinchester.com	9/16/2016 8:37 AM
2	amanonajourney@gmail.com	9/15/2016 10:29 PM
3	v.murfin@gmail.com	9/15/2016 11:07 AM
4	jlpasztor@att.net	9/15/2016 10:43 AM
5	kattie.schlamp@gmail.com	9/14/2016 6:52 PM
6	ashley.matthews@lethbridge.ca	9/14/2016 1:48 PM
7	cassandra.balfour@hotmail.com	9/12/2016 11:31 PM
8	christopher.babits@fwbarch.com	9/12/2016 3:50 PM
9	kiwaasa@hotmail.com	9/12/2016 1:08 PM
10	JLarson@ywcalethbridge.org	9/12/2016 11:48 AM
11	joanne.nay65@gmail.com	9/12/2016 10:56 AM
12	cckulcsar@yahoo.ca	9/12/2016 10:02 AM
13	chandra089@hotmail.com	9/12/2016 8:43 AM
14	x-thomas-x@live.ca	9/12/2016 12:39 AM
15	Judy.Matlock@shaw.ca	9/11/2016 9:30 PM
16	mkoetse@gmail.com	9/11/2016 9:22 AM

Lethbridge Galt Gardens Master Plan

17	mrsforster@live.ca	9/10/2016 9:00 PM
18	angie.nikoleychuk@uleth.ca	9/10/2016 12:28 PM
19	derekwilliamson2727@gmail.com	9/10/2016 10:42 AM
20	thecker@gmail.com	9/10/2016 9:38 AM
21	erin@chooselethbridge.ca	9/9/2016 11:16 PM
22	jbuckmaster@gmail.com	9/9/2016 6:57 PM
23	shawn.corliss@hotmail.com	9/9/2016 6:32 PM
24	concernedagmail.com	9/9/2016 2:50 PM
25	info@lethbridgesportcouncil.ca	9/7/2016 4:11 PM
26	bcpeel@shaw.ca	9/7/2016 4:03 PM
27	clairemlint@hotmail.com	9/6/2016 10:17 PM
28	chris.hibbard@alumni.uleth.ca	9/6/2016 3:29 PM
29	eric.sharp@lethbridge.ca	9/6/2016 11:25 AM
30	justacat888@shaw.ca	9/6/2016 8:54 AM
31	stella.r@shaw.ca	9/6/2016 5:25 AM
32	gjtorrance@gmail.com	9/5/2016 4:16 PM
33	leeanne_canadian@hotmail.com	9/5/2016 2:55 PM
34	grantkveder@gmail.com	9/5/2016 11:22 AM
35	powersa@live.com	9/4/2016 8:11 PM
36	mallory.tittsworth@gmail.com	9/4/2016 5:49 PM
37	allacalv@telus.net	9/4/2016 3:50 PM
38	Allie_Laidlaw7@hotmail.com	9/4/2016 3:22 PM
39	serenawesley@hotmail.com	9/4/2016 1:22 PM
40	chantal.j.parkinson@gmail.com	9/4/2016 1:12 PM
41	bderzaph@gmail.com	9/4/2016 12:44 PM
42	tslaney29@hotmail.com	9/4/2016 11:03 AM
43	caldwell.lana@gmail.com	9/4/2016 9:33 AM
44	david@fostersjewellery.com	9/4/2016 9:09 AM
45	squeezetoy@gmail.com	9/4/2016 8:37 AM
46	kimberley.edmonds@gmail.com	9/4/2016 8:25 AM
47	stokell@me.com	9/4/2016 8:20 AM
48	lwhipple@telusplanet.net	9/4/2016 7:06 AM
49	drewlutz@hotmail.com	9/4/2016 2:39 AM
50	lindachristie15@gmail.com	9/3/2016 9:56 PM
51	heresdarz@gmail.com	9/3/2016 9:35 PM
52	lynnehj1@telus.net	9/3/2016 9:31 PM
53	dmabell@telusplanet.net	9/3/2016 9:23 PM
54	aschonbrun@me.com	9/3/2016 8:59 PM
55	everyday_albertan@hotmail.com	9/3/2016 8:34 PM
56	mayaichikawa9@gmail.com	9/3/2016 6:47 PM
57	michellemix@me.com	9/3/2016 4:38 PM

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58	wigand.zac@gmail.com	9/3/2016 3:47 PM
59	lanebanderson@gmail.com	9/3/2016 3:32 PM
60	stevebirss@gmail.com	9/3/2016 2:20 PM
61	lindawiebe88@gmail.com	9/3/2016 11:50 AM
62	smith@uleth.ca	9/3/2016 9:41 AM
63	greg@thegate.org	9/3/2016 8:56 AM
64	thehopefulcanadian@hotmail.com	9/3/2016 8:49 AM
65	mbajnoczi@me.com	9/3/2016 7:56 AM
66	afmartin@gmail.com	9/3/2016 12:19 AM
67	jeepguy71@hotmail.com	9/2/2016 10:04 PM
68	harold_426@hotmail.com	9/2/2016 9:53 PM
69	jvdholdingsinc@gmail.com	9/2/2016 8:57 PM
70	bhoibak@gmail.com	9/2/2016 8:26 PM
71	Jaclyn@thediaperdrawer.ca	9/2/2016 8:17 PM
72	Bagranger@shaw.ca	9/2/2016 7:59 PM
73	amandaadnitt@shaw.ca	9/2/2016 7:55 PM
74	david.franz2@gmail.com	9/2/2016 7:19 PM
75	Brentist@live.com	9/2/2016 6:59 PM
76	alyssa.visscher@gmail.com	9/2/2016 6:54 PM
77	kappakapa@yahoo.ca	9/2/2016 6:45 PM
78	prhumphreys@gmail.com	9/2/2016 6:36 PM
79	reneelynnrichards@gmail.com	9/2/2016 5:38 PM
80	larkinkristina@gmail.com	9/2/2016 4:43 PM
81	kim.siever@gmail.com	9/2/2016 4:41 PM
82	alicia.visser@gmail.com	9/2/2016 4:28 PM
83	gerald.gauthier@lethbridge.ca	9/1/2016 10:15 AM
84	dave.schaaf@lethbridge.ca	8/29/2016 12:02 PM
85	melissa@downtownlethbridge.com	8/25/2016 10:23 AM
86	perry.stein@lethbridge.ca	8/25/2016 10:18 AM
87	david@fostersjewellery.com	8/25/2016 10:08 AM
88	ryan.parker@lethbridge.ca	8/25/2016 9:57 AM
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69	403-327-4429	8/25/2016 10:08 AM
70	(403)360-8880	8/25/2016 9:57 AM

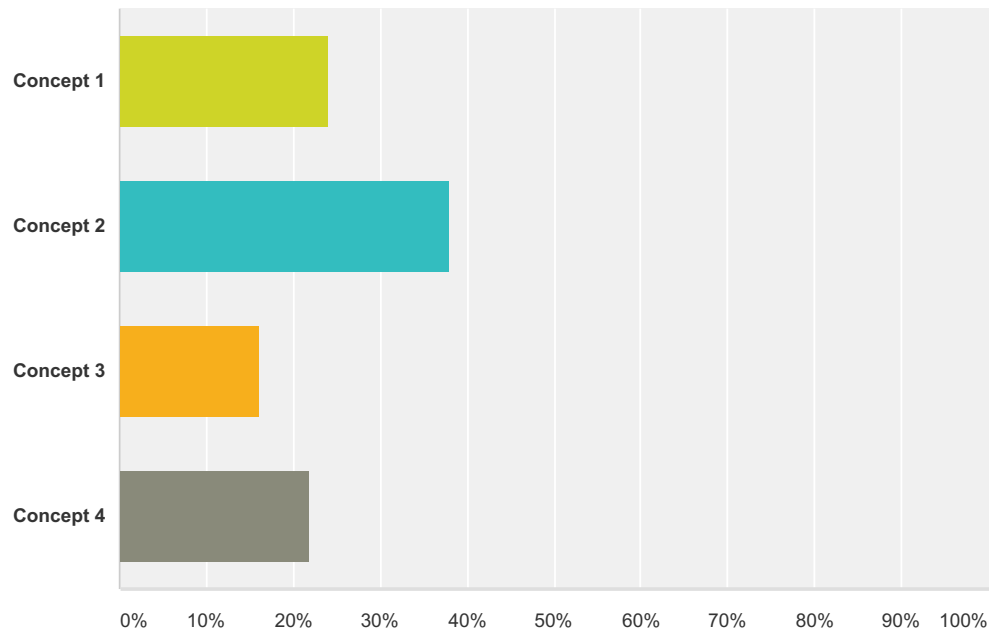
Public Open House Sign-In Sheet

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GALT GARDENS MASTER PLAN

Q1 Of the four concepts presented, which is your favourite?

Answered: 50 Skipped: 5



Answer Choices	Responses	
Concept 1	24.00%	12
Concept 2	38.00%	19
Concept 3	16.00%	8
Concept 4	22.00%	11
Total		50

GALT GARDENS MASTER PLAN

Q2 Of the three concept plans you did not select, are there elements that you would like to see reflected in a final preferred master development plan?

Answered: 46 Skipped: 9

#	Responses	Date
1	See all comments in box 5.	10/6/2016 1:33 PM
2	Grand lawn/sun lawn Washroom	10/6/2016 1:27 PM
3	I think an additional water feature would be easy enough to include.	10/6/2016 1:15 PM
4	Get rid of Volleyball courts, pickle ball courts and outdoor gym. No one will be driving to the park to work out as there are few residential buildings within the park vicinity	10/6/2016 8:47 AM
5	Make the other plans More appealing and attractive for everyone visiting downtown, more touch of modern, better use of space and bringing everyone to the heart of downtown. Having visitors and tourists being like "oh wow"	10/5/2016 1:28 AM
6	More plant and flower areas. benches.	10/4/2016 5:48 PM
7	I definitely would like to see an area that is conducive to the many festivals that have now become a part of Galt Gardens. The current is nice but not great for music etc. I want to emphasize the need for a walking track; one that would be conducive to people jogging; for instance bring people here at lunch time from surrounding business to walk and jog	10/4/2016 2:57 PM
8	All of the plans have great ideas... as a resident of Lethbridge, I would like the trees to stay. They provide welcome shade for Street Wheelers Show & Shine, which is about the only time I go into the park, because... 1) Would I ever cut through the park after dark? Um, no. 2) I love driving past and seeing the little ones playing in the water feature. But when my grandchildren come, will I take them there? Probably not, parking is not great to be walking with little ones just to get to the spray park... 3) Never mind the street people... but what do we do with them? Put them into a compound? I don't think so, after all, they ARE people.	10/4/2016 12:41 PM
9	Preference is concept 1 - would like inclusion of item I from concept 3 (New café / seating)	10/4/2016 9:18 AM
10	music/stage entertainment must be a central focus in galt gardens. local live sound companies should be consulted on this matter. seating areas for live music events should be included. seating must be flexible so not to preclude all sizes of events. a concept that balances a reasonable degree of open space with the most suitable amenities will be most successful. the interface with 1st avenue must not be neglected. instead it needs more focus to ensure that each face of the block is an inviting gateway to the park.	10/3/2016 11:54 AM
11	I love the water feature (E) in Concept two that faces towards the mall. This is a great way to engage users of the mall to come and enjoy the park. Perhaps placing the children's park in that area would be more inviting (for parents and children who are shopping at the mall) and reduces the chances of it being ripped down in the future (see comments below). I like the idea of the sunken plaza in Concept two, and also the water bands in Concept one. The water bands seems like it would add and expand more natural elements into the park. Don't forget flowers too!	10/2/2016 9:08 AM
12	Skating rink	10/1/2016 3:00 PM
13	Either a feature public art piece, or a cafe is a must-have to better connect SAAG into the park. Keeping the current spray fountain makes good sense to me. Please don't remove those massive pine trees in from the middle of the park! Locomotive in feature placement on north side of park makes sense, but having an info booth there does not, as no one enters the park from that area. I like the food kiosk in concept 1, similar to Olympic Plaza or Memorial Park in Calgary. Can the gardens be community food gardens? I like the idea of the combined wading waterpool/skating rink that is perhaps the idea in concept 4? Again, like Olympic Plaza in Calgary - it can be drained for large events. Better entrances with signage on all 4 corners is needed. Couple small bocce pits would be great! Could a small "skate spot" be integrated here - see the Forks in Winnipeg for a great example of this. Concrete ping pong tables are a good accessible sport piece to add in.	9/30/2016 2:35 PM
14	to move the cenotaph to the centre of the park and specifically on the mound or rise as it was before it was moved to City Hall. There is more room there for military events, parades and remembrance.	9/30/2016 2:22 PM
15	Inclusion of a roofed structure (preferably retractable) over main event lawns. Would also like to see a skating rink option in the area for the winter months. A smaller shaded quieted area would also be great.	9/30/2016 1:49 PM

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16	-Hammock grove -try to maintain original paths as much as possible - it's kind of a cool design feature -center feature not a water feature, but something else - maybe the pavilion or something more functional. -picnic tables/seating somewhere near the food kiosk	9/30/2016 1:01 PM
17	Combination of 1 and 4 with elements (path/train) of 2. Concept 2: we liked the train and water feature. We like the shape of the paths but would prefer the central area open grass. Concept 1: Liked playground area next to water fountain, liked washrooms there and water paths and liked reflective / quiet shade area. Concept 4: Like ice skating rink.	9/30/2016 12:43 PM
18	I like the openness of some of the other plans, and would also like to see an area for bocce, etc - however, I think that Concept 1 has the most to offer to the widest range of people.	9/30/2016 12:39 PM
19	Concept 2 only one that allows for big events with good pergola sitelines etc. Park pavilion Hammock / lawn chairs Bocce	9/30/2016 12:37 PM
20	The shaded pavilion is a feature that would greatly benefited from The evenly weighed distribution of features found in 3/4 would draw more traffic to all different areas of Galt and not just the south like it is now.	9/30/2016 12:34 PM
21	They were all too full of 'stuff'. Need more spaces as they said, "to breathe".	9/30/2016 12:32 PM
22	Cafe Playground Great lawn Tiered seating in amphitheater Active SE corner and NW corner near mall entrance Opportunity to integrate with future redevelopment NW of the park, and with future expansion of CASA.	9/30/2016 12:31 PM
23	Love the skating idea, wonder how often the weather would make that work. Relaxation areas are great but how will you up safety? I use the area regularly and even with security it is a violent area. Many times people were using drugs with security present and nothing was done.	9/30/2016 12:19 PM
24	Sometimes you don't need to fix what isn't broken.	9/30/2016 12:16 PM
25	No	9/30/2016 12:13 PM
26	I am not drawn to any one plan. Like elements of all. Pference for physical layout of concept 2. Outdoor skating area. Play aea near rotary fountain, parent area, picnic area. Cafe open year round.	9/30/2016 12:10 PM
27	Concept 1 - too square. i like idea of tree-shaded walk and outside music, outside grass seating area, ++ reflective Concept 2 - Prefer 3, like additional roof in amphitheater, also ++ cenotaph, ++ outdoor fitness area but not beahc bolley ball, ++ relocate locomotive Concept 3 - lose volleyball, not like D + C, how about amphitheater from 2 Concept 4 - Possibly a little too much lawn space, not volleyball courts, ice skating ++ and ++ park pavilion	9/30/2016 12:04 PM
28	I like some sort of tea house or restaurant within the park to keep things moving.	9/30/2016 11:54 AM
29	Like concept 2 but without the beach volleyball / sand activities. more work to do on N half of park. Concept 1 - like the playground. Lots of seating area next to rotary plaza.	9/30/2016 11:46 AM
30	I like the idea of a small central fountain. I like the idea of a skating rink (modern technology). I like the greenery. Please don't pave too much!	9/30/2016 11:41 AM
31	NO	9/30/2016 11:37 AM
32	I like the idea of a restaurant or more then 1, to bring people into the park. At least a way off working with existing restaurants to have a fenced area to seat guests in summer. Open area for concerts is good also. Thanks.	9/30/2016 11:36 AM
33	Like the wide, curbed entrances at 2 Avenue. Outdoor skating rink. Like those elements that have more planting and ornamental gardens - This is Galt Gardens, not Galt Park While I like some of the curved paths in some of the others, I think the diagonal pathways help with better links to the surround community.	9/30/2016 11:31 AM
34	Ornamental Garden for sure	9/30/2016 11:23 AM
35	Yes, Ice rink would be wonderful. I would also think more grass and a couple less paths.	9/30/2016 11:18 AM
36	I would really like to see fresh drinking water to be available, if not a fountain then a bottle refill station as available in public schools. Surely this could be maintained less expensively then an ice rink. I play hockey as does my 6 year old and would like an outdoor rink but not before a fresh water supply. I'm in favour of the cenotaph having a prominent display but also I've attended every Remembrance Day at City Hall without hardship where it is.	9/30/2016 11:08 AM
37	Skating Rink Table Tennis Bocce Court	9/30/2016 10:53 AM
38	Like the large open spaces Surrounded by path Love moving the train - happy to see that we are honouring our past Like the kiosk options - concept direction is looking good.	9/30/2016 10:46 AM
39	Spray Park - bring young families in park. Ornamental garden. Open air pavilion - Performance Stage.	9/30/2016 10:45 AM
40	Current pergola / theater space is the best of the concepts presented. Need more benches and tables throughout. Must preserve green space	9/30/2016 10:44 AM

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41	Hammocks are great	9/30/2016 10:41 AM
42	I actually prefer the layout of concept 1. However, concept 2 addressed what I feel are the main focus points: the linkages to 2nd Avenue on the east and west sides. This can be a catalyst for further redevelopment of Chinatown and the future Performing Arts Centre. My preference would be a combination of concepts 1 and 2. I don't think the amphitheatre needs a roof. I prefer the pavilion in the centre of the gardens (as in concept 1) rather than a water feature.	9/30/2016 10:38 AM
43	Loved the Ferris Wheel in the Park idea	9/30/2016 10:37 AM
44	Concept 1 - proximity of food/washrooms to each other and the playground Concept 3 - Sculpture garden with its interactive meandering Concept 4 - Strolling through the ornamental garden	9/30/2016 10:34 AM
45	Positive Concept Plan 1 Elements: good internal pathway connectivity, Food Kiosk, relocated cenotaph (not centrally), enhanced formal pathway from the 5th Street area (major point of redevelopment in the future). Positive Concept Plan 2 Elements: Roofed Plaza, Entry Plaza off of 5th Street, Bocce Ball, Outdoor Fitness, NE entrance area. Positive Concept Plan 3 Elements: Relocated Locomotive location, New Café at SAAG, location of play area, grand lawn	9/30/2016 8:07 AM
46	All options should have a cafe to attract people to the park.	9/29/2016 2:05 PM

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Q3 Are there elements that we have not shown in any of the Concepts that you feel SHOULD BE included in the Park design?

Answered: 32 Skipped: 23

#	Responses	Date
1	See all comments in box 5.	10/6/2016 1:33 PM
2	Community gardens with native, edible species. This is a valuable learning tool and connects the park and downtown to our history and environment in a very real way.	10/6/2016 1:15 PM
3	No	10/6/2016 8:47 AM
4	Central water features, bringing in modern lighting, art and attraction	10/5/2016 1:28 AM
5	I would like to see an integration of public transport. An actual bus parking area that would be an indication to people using the area that it could be served by public transport. Special even buses could then run in a circuit to serve event goers including driving by some of the seniors residences and to alternate parking areas.	10/4/2016 2:57 PM
6	Carousel!	10/1/2016 3:00 PM
7	See above.	9/30/2016 2:35 PM
8	Historic art pieces - possibly life size similar to the ones located on Stephen Avenue Mall in Calgary.	9/30/2016 2:22 PM
9	A more traditional stage design within the event plaza would be a welcome addition for festivals/performances. Some manner of traditional native art exhibited (not explicitly indicated in designs with sculptures).	9/30/2016 1:49 PM
10	-Gazebo like from Stars Hollow in Gilmore Girls in the center.	9/30/2016 1:01 PM
11	Possibly a skate park	9/30/2016 12:43 PM
12	Skate park, skate amenities on paths	9/30/2016 12:37 PM
13	No!	9/30/2016 12:32 PM
14	Emphasis on native plants Community garden space for DT [downtown] residents Public art near SAAG (outdoors)	9/30/2016 12:31 PM
15	Community Gardens as in edible landscape	9/30/2016 12:19 PM
16	Eliminate F - Turn to another entertainment area. Eliminate L, K, J - Make area where you can park food trucks for events. Make this a area where fencing can be put up for beer gardens.	9/30/2016 12:13 PM
17	How about recommending a rebuild of the garden, retaining most of what is already and proposed [concept] 2 and 3 minus volleyball and hammock area and putting in bus and/or underground parking to help entice more people in downtown which would subsequently increase business, activity etc.	9/30/2016 12:04 PM
18	not a park amenity, but rather ongoing regular dedicated effort in year round programming to ensure the space is busy, vibrant and attracts many to the area.	9/30/2016 11:54 AM
19	More seating and picnic tables next to playgrounds and rotary fountain area. Strong E-W promenade with connectivity of walking mall on either side of park to 2nd avenue.	9/30/2016 11:46 AM
20	Water fountains	9/30/2016 11:41 AM
21	Water is good... A skating rink...	9/30/2016 11:41 AM
22	NO	9/30/2016 11:37 AM
23	Would like a speakers corner / podium More prominent promenade More interpretation on the history of the park / story of people and the park built into the design	9/30/2016 11:31 AM
24	Please take some time to illustrate who will use the space and how. Tell a story of the Galt Gardens experience 2017 and beyond. Speak about seniors, artists, musicians, chefs, students , photographers, naturalists, pedestrians, professionals at lunch. The possibilities are endless.	9/30/2016 11:23 AM
25	A carousel!	9/30/2016 11:18 AM

GALT GARDENS MASTER PLAN

26	Drinking water Dance stage for local ethnic groups and others There appears to be no mention of the Park's largest user group, the local indigenous people.	9/30/2016 11:08 AM
27	A carousel A giant chess board with (half) life size pieces	9/30/2016 10:53 AM
28	More benches and tables in current pergola area	9/30/2016 10:44 AM
29	A dedicated fireworks structure A dedicate gallows to hang politicians in effigy A speakers corner Lots of sculptures	9/30/2016 10:41 AM
30	Central pavilion (as in concept 1) but with outdoor seating/tables around it. People should be able to grab something to eat and sit near the pavilion.	9/30/2016 10:38 AM
31	Ferris Wheel	9/30/2016 10:37 AM
32	- realize its not this fine of detail but the emergency help stations (like the university) would be a huge asset here. - more innovative seating areas including moveable seating (folding chairs) people like to be able to move around in a public space especially following the sun or getting out of the sun. - having the "active areas" bocce ball/table tennis/fitness equipment near the central north side of the park these activities would work well with existing noise off of 1st avenue and bring activity to this part of the park - picnic tables with centralized propane heaters (like restaurant patios) for the winter - create a year round gathering place.	9/30/2016 8:07 AM

GALT GARDENS MASTER PLAN

Q4 Please identify any features of the concepts presented that you would NOT LIKE included in the park and tell us why.

Answered: 35 Skipped: 20

#	Responses	Date
1	See all comments in box 5.	10/6/2016 1:33 PM
2	Link to aboriginal history/usage	10/6/2016 1:27 PM
3	I don't see filling the place with pavilions and volleyball/pickleball courts as being of value or attracting a lot of use outside of a handful of summer days where the wind is manageable.	10/6/2016 1:15 PM
4	Get rid of Volleyball courts, pickle ball courts and outdoor gym. No one will be driving to the park to work out as there are few residential buildings within the park vicinity. This is not a neighborhood park, and therefor should not designed as such. The residents who live in communities with a neighborhood have outdoor fitness, and green spaces to play there. This is a downtown park, which means it should be designed for downtown uses(predominantly open green space for music, festivals, lunch, and a gathering place while in the downtown). Not working out or playing volleyball.	10/6/2016 8:47 AM
5	No empty fields... we have coulees already	10/5/2016 1:28 AM
6	I of course love history and steam locomotives are part of that. However not sure why we would bother with the train; no one seems to have missed it's moving.	10/4/2016 2:57 PM
7	I do not like the idea of having a children's park located in front of CASA. From what I have heard, it sounds like there are future plans to expand CASA into the park and if there are things in the way, the City is just going to rip them down. If having a long-term children's park is important to the developers, they would incorporate the city's future plans into their current plans, and relocate the park in a location that won't be ripped down when the City decides to expand CASA. (Perhaps in the northern area to grab the attention and invite citizens into the park who are at the mall and on the busy 1st ave road.) Second, I also think that relocating the cenotaph is a disastrous idea. Although I understand the concept of bringing positive behaviour into the park, both the cenotaph and the locomotive were removed from the park due to vandalism. The cenotaph is perfectly located and respected in front of Yates, and should stay there. The developers seem eager to relocate these items, and if so, they should only relocate the locomotive and ensure that citizens cannot vandalize it.	10/2/2016 9:08 AM
8	hammock area would be great but worried	10/1/2016 9:21 PM
9	Too many sports elements in concept 2. Beach volleyball is not a thing I want to see in this park. Not sure if playground areas are needed?	9/30/2016 2:35 PM
10	I would not like to see the central protected area being developed other than locating the cenotaph there. Event areas could be located in the north west and northeast quadrants.	9/30/2016 2:22 PM
11	Don't believe that beach volleyball courts would be utilized much in this area, but a basketball or skating pad would be great.	9/30/2016 1:49 PM
12	-beach volleyball courts. It would be cool to see them as some sort of court that could be converted to an ice rink in the winter eg. basketball court in summer, flood for winter as public ice rink -bigger food kiosk - like a cafe. Attached to the SAAG. With seating nearby.	9/30/2016 1:01 PM
13	Concept 2 did not liek the central area, like i more open. Beach volleyball and pickleball courts. Don't appeal to me in this area.	9/30/2016 12:43 PM
14	Beach volleyball. Sand attracts animals	9/30/2016 12:37 PM
15	Too crowded! Too much 'stuff'. E.g. Beach volleyball side, pickleball... really?	9/30/2016 12:32 PM
16	Beach volleyball, bocce, pickleball etc I think these types of recreation are better suited to other parks in our City.	9/30/2016 12:31 PM
17	Not thrilled about beach volleyball, pickeball, etc. Bocce ball can be done on open area lawn - no need for sandpit. Would like to see the centre water featur [not] so tightly compacted in centre. Hammocks - a lot of space for 1 or 2 people. Providing a sleeping space may work against you. Pickleball seems out of place. Skating rink too much maintenance.	9/30/2016 12:22 PM
18	Hammock Grove	9/30/2016 12:19 PM

GALT GARDENS MASTER PLAN

19	The cenotaph should remain at Yates. It was disrespected in Galt and will be again if moved back.	9/30/2016 12:16 PM
20	Beach volleyball. Will turn into a litter box.	9/30/2016 12:13 PM
21	Bocce ball, beach volleyball, table tennis area, hammock area. Feel these would end up being eliminated. Other areas in city for these types of outdoor activities - do not need to be structured. Put funds into other structures that would be more purposeful.	9/30/2016 12:10 PM
22	I do not feel our community needs nor would utilize the beach volleyball courts in this park. I am also concerned about the ball rolling into traffic on streets. seems like a miss to even consider this at all.	9/30/2016 11:54 AM
23	Lose the beach volleyball and anything with sand. Keep cenotaph at City Hall. No hammocks. Need teen / older adult activities. Ice skating not practical.	9/30/2016 11:46 AM
24	Minimize pavement	9/30/2016 11:41 AM
25	I see no need for additional buildings in the park and like maintaining as much as possible the original design without increasing pathway size. Please leave it as is. Cafes compete with adjacent restaurants, More washrooms are not required. Please leave well enough alone. thank you, John Savill.	9/30/2016 11:37 AM
26	Not a fan of the beach volleyball. They could be in other parks but not here in Galt Gardens. Many of the elements could work as long as it's not too overcrowded.	9/30/2016 11:31 AM
27	The hammock grove sound all right as long as the materials age well (remain sanitary). I can nap at home. Who do we envision as hammock users?	9/30/2016 11:23 AM
28	I REALLY don't like the idea of beach volleyball courts or pickle ball courts. They are not attractive features. It doesn't need to be located in this park. They are small number use activities. Where as an ice rink would be able to be used by more people at one time. It can also be repurposed during the summer. My favourite part of the park is for gathering for large festivals. The city could locate a sports area/courts at another location.	9/30/2016 11:18 AM
29	No sand, skating, bocce, ice rink. Keep cenotaph at Yates Centre	9/30/2016 10:44 AM
30	A small open air pavilion seems antiquated	9/30/2016 10:41 AM
31	I think that we should avoid water features in general, due to this being a semi-arid desert climate, and the maintenance/power costs. We can make something equally attractive that works with our climate, and is attractive all year round. Why not just a sculpture, surrounded by planting of native species? I think powered water features will come to be seen as undesirable by future Lethbridge generations, and we should think forward on this.	9/30/2016 10:38 AM
32	Anything that is safe and well lit at night. A people centric place.	9/30/2016 10:37 AM
33	- centralized pavilion as it removes the ability of the central part of the park to be utilized for big events - too much concrete (shown in concept 1 with the centralized seating/picnic - reflective/quiet areas - this is not the intent of this park - it needs activity and action - if you want serenity head to Japanese gardens or brewery gardens. - no beach volleyball/pickleball - dumb idea - better located in Henderson or Nicolas Sheran	9/30/2016 8:07 AM
34	Volley ball courts or anything with sand. Great concept in theory, but considering the current park denizens, I would be afraid of needles and glass shards.	9/29/2016 2:05 PM
35	skating rink- our climate will not support this as a feasible project Any pits with sand in will be like a big litter box/ashtray	9/29/2016 8:23 AM

GALT GARDENS MASTER PLAN

Q5 Finally, do you have any other comments for us to add to the discussion and design direction of Galt Gardens?

Answered: 34 Skipped: 21

#	Responses	Date
1	I like that all of the plans see the cement space near the Pergola being used more efficiently. I like that all plans show a restaurant/cafe attached to the Southern Alberta Art Gallery. I think it is crucial to have a restaurant on the park, and attaching it to the gallery makes the most sense and will benefit SAAG as well as the rest of our community. It will further bridge the gap from institution to public space, and will provide the most beautiful patio space in the city! I like that all plans show a variety of different activity spaces and food options. I think that all of these points should be included in whatever plan moves forward. Concepts 1 and 2 take up too much of the middle space of the park, and will hinder the ability to have festivals, large performances, etc. I like that concepts 3 and 4 add a lot to the existing park without losing a main gathering space/grand lawn. I prefer concept 3 over four due to the middle kiosk - I think this allows for more inviting entrances with pathways leading right to the heart of the park and I like the addition of a public art space/sculpture garden, etc. I like how all of the plans build around what's already taking place with the Rotary water fountain. Can't wait to see how Galt Gardens will continue to transform in the years to come!	10/6/2016 1:33 PM
2	Galt Gardens acts as meeting point for multiculturalism and bridges the gap between demographics in our city. Please preserve public access to the park.	10/6/2016 1:27 PM
3	A restaurant, as shown at SAAG, seems to me to be an excellent idea that would attract locals and tourists alike on a regular basis day and night. A place where I can sit for and enjoy a meal or drink with friends while being in the park throughout ALL seasons is valuable. The park simply is underutilized in the winter, but a restaurant on the park would draw a crowd in the depth of winter to enjoy the views and other activities happening at SAAG and area. I'd also note that a more elaborate and professional Christmas/Holiday display should be considered for the park.	10/6/2016 1:15 PM
4	The open green space in design four is a great concept. It can serve many function and would be very valuable to the park to have that open area without walking paths through it.	10/6/2016 8:47 AM
5	All designs are too busy for such a relatively small area. Halifax Public Gardens serves as a tranquil example. Duck pond, meandering flowing stream bordered by foliage and flower beds and small waterfall. Alternatively, a large, shallow water area like Central Park for toy sailboats, water fowl and skating in winter. All bordered by meandering paths. Keep the trees if you are able. Thanks!	10/4/2016 5:48 PM
6	I would say the design should and could include many residents interests. This should be a centre of activity. The spray park is a great example of bringing people and then reducing the security concern many people have. Having facilities that would attract people in many activity levels. For example facilities and areas that would attract people during business day lunches, make the facilities more amenable to hosting the great events we have, like ribfest and the other music based events, including oktoberfest.	10/4/2016 2:57 PM
7	the perimeter design concepts MUST be employed for this park, and the downtown as a whole, to take the next step. traffic calming measures are crucial. the promenade idea is great. bike lanes should be introduced and 5th street vehicle lanes reduced from 2 to 1. the block between 1st/2nd ave and 3rd/4th streets has been bastardized by development not conducive to a healthy downtown (main floor offices with surface parking?? why not residential tower with commercial on the pedestrian level?). there are very limited opportunities like this left in the downtown.	10/3/2016 11:54 AM
8	I think all 4 concepts have great merit but until you solve the problem of all the undesirable people that hang out in the park, this would be a total waste of taxpayers money. As it is today I would not let my wife and grandson walk through the Park. You must admit there is a problem as there are "2" Security People hired to monitor these people. My mother was a resident of Garden View Senior complex and they were advised not to walk through Galt Gardens because of the undesirable people there. So why do you need Security people in this Park and they are not needed in Kinsmen Park or other Parks?	10/2/2016 9:33 AM
9	Many of our indigenous population hang out in that park. Will it still be accessible to them? We were sad to see when we were in Alice Springs,Australia,that the local aboriginal people were not permitted to use the public washrooms,etc.	10/1/2016 3:00 PM
10	Better use of native plants and focus on permaculture, rather than planting random flowers every summer.	9/30/2016 2:35 PM

GALT GARDENS MASTER PLAN

11	The flowers have been lovely this year and I appreciate the effort of the Parks Department. I also would not like to see any further buildings on the park other than a band stand with a small coffee and snack shop. This could be located in the north east or north west corner. The train certainly does not have to be relocated to the park as it was originally put there by the City as there were not any features in the neglected north east corner of the park. The train is protected somewhat where it is and it is a waste of funds to move it back again.	9/30/2016 2:22 PM
12	Really enjoy the curvilinear designs and having a central feature, think they would create a much more dynamic park.	9/30/2016 1:49 PM
13	Emphasize safety, good lighting, open areas. Keep as many trees as possible. Drawing attached: -NE corner open for gardens or anything. -Train located in centre of north end of park with water feature. - Reflective / shade area of concept 1 moved to NW corner. - Use Concept 4 skating rink area. - Playground of concept 1 on southeast corner. - All based on pathways of Concept 2.	9/30/2016 12:43 PM
14	Should be able to host good major events without trees breaking up that opportunity	9/30/2016 12:37 PM
15	Love the idea of the active track in concepts 3 and 4. Good for people working downtown and seniors and new parent to get out and be active. Galt Gardens needs more benches and picnic tables (which you have shown) Thank you. A variety of places to sit / lay in sun / shade is great. Love the shade bosque concept.	9/30/2016 12:31 PM
16	There doesn't seem to be a theme - passive, active, gathering space, tribute to community, etc. Kind of a jumble of lots of things.	9/30/2016 12:22 PM
17	Any thought to First Nations' style structures given that this cultural group uses the park heavily?	9/30/2016 12:19 PM
18	Built the pergola about 20 years ago, upgraded it recently with washrooms and are now going to bulldoze it? Is demand for bocce and beach volleyball space really so great? I live by Norbridge and it doesn't seem like it, and beach volleyball was tired at Henderson and failed. If you're looking for sports add a cricket pitch. It would probably get more use.	9/30/2016 12:16 PM
19	No design is good without feeling safe. It's a nice park now but on one uses it because of feeling unsafe.	9/30/2016 12:13 PM
20	Did anyone ever consider a botanical garden / conservatory in park? Would be a nice draw all year long. Safety in gardens is an issue that needs to be addressed because you can have all the wonderful features / activities available and if there is not a comfort with using the area you have defeated the purpose.	9/30/2016 12:10 PM
21	The four concepts don't adequately address the north half of the park. Not enough amenities for older citizens or teens. Need more than a kiddie part. Ditch sand or high maintenance items.	9/30/2016 11:46 AM
22	Disappointing to see no native artifacts or sculptures in a park that is primarily used by natives.	9/30/2016 11:41 AM
23	Until the larger issue of Galt Gardens as a sobering up area is addressed, the rest is an act of futility.	9/30/2016 11:41 AM
24	Galt Gardens needs to remain special and different than all the other parks. Difficult to choose pathways based on aerials - which ones mimic the way people use the park today (i.e. do people walk through for other destinations) and which encourage the uses we want. I think these are more important deciding factors than how they look from an aerial perspective.	9/30/2016 11:31 AM
25	Be more specific as to the "how".	9/30/2016 11:23 AM
26	I really would like the park to keep its somewhat historical layout. Lethbridge has lost so many of its historical buildings over the years. A mix of old and new would be wonderful. This is a chance to give our city's core some more character. A more classic approach will be less dated in the future. Also a more neutral colour scheme will prevent it from dating itself too quickly like the current structures. I really like the idea of a central grandstand just with less cement and more grass to sit on. Finally it would be great if this construction could preserve as many of the old growth trees as possible. Thank you.	9/30/2016 11:18 AM
27	Please be a leader and have access to fresh drinking water. Truth and reconciliation - be leaders and try to include acknowledgement of these persons.	9/30/2016 11:08 AM
28	Locomotive / park access from mid 1st avenue (legal, safe crossing) would bring in many shoppers from e.g. winner/shoppers drug mart and would make pedestrians as (or more) important than cars! Storage buildings as part of promenade / amphitheatre for event to use. Permanent screen / movie system. Small tables and chairs to be taken out / borrowed by users for lunch etc.	9/30/2016 10:53 AM
29	Protect green space. People working and living downtown need green space.	9/30/2016 10:44 AM
30	As many activities as possible to draw people to the park. Better quality and choice of food above burgers, hot dogs and fries. Transit shuttles to Park for events from area in north, west, south to decrease parking congestion.	9/30/2016 10:41 AM

GALT GARDENS MASTER PLAN

31	We must plan the park not just to work with its surroundings today, but for the future. While there is relatively 'dead space' off-site to the north today, due to the ill-advised design of the mall, in the future we hope to replace this mall with a more traditional street grid layout. So whatever replaces the mall will have entrances along 1st Avenue, directly facing the gardens and without a parking lot in front. This may be as little as 10 or 20 years away, so it's important to design the gardens to work well with 1st Ave in the future. Similarly, the intersection of 1st Ave and 5th Street will likely become more busy with traffic once it is restored to a four way intersection, with 5th Street continuing north beyond 1st Avenue.	9/30/2016 10:38 AM
32	Do it as a work in progress. A popcorn stand would be fun, much like Mr. Segar use to provide. We often go there for lunch. Need benches on the edge under the trees and in the shade.	9/30/2016 10:37 AM
33	I like the idea of promoting leisure activities and having it in a designated area that is a flex space.	9/30/2016 10:34 AM
34	Excited to see what is going to be implemented!	9/30/2016 8:07 AM

APPENDIX D

Preliminary Concepts

CONCEPT PLAN I



LEGEND

- (A) Open Air Pavilion
- (B) Food Kiosk
- (C) Washroom Kiosk

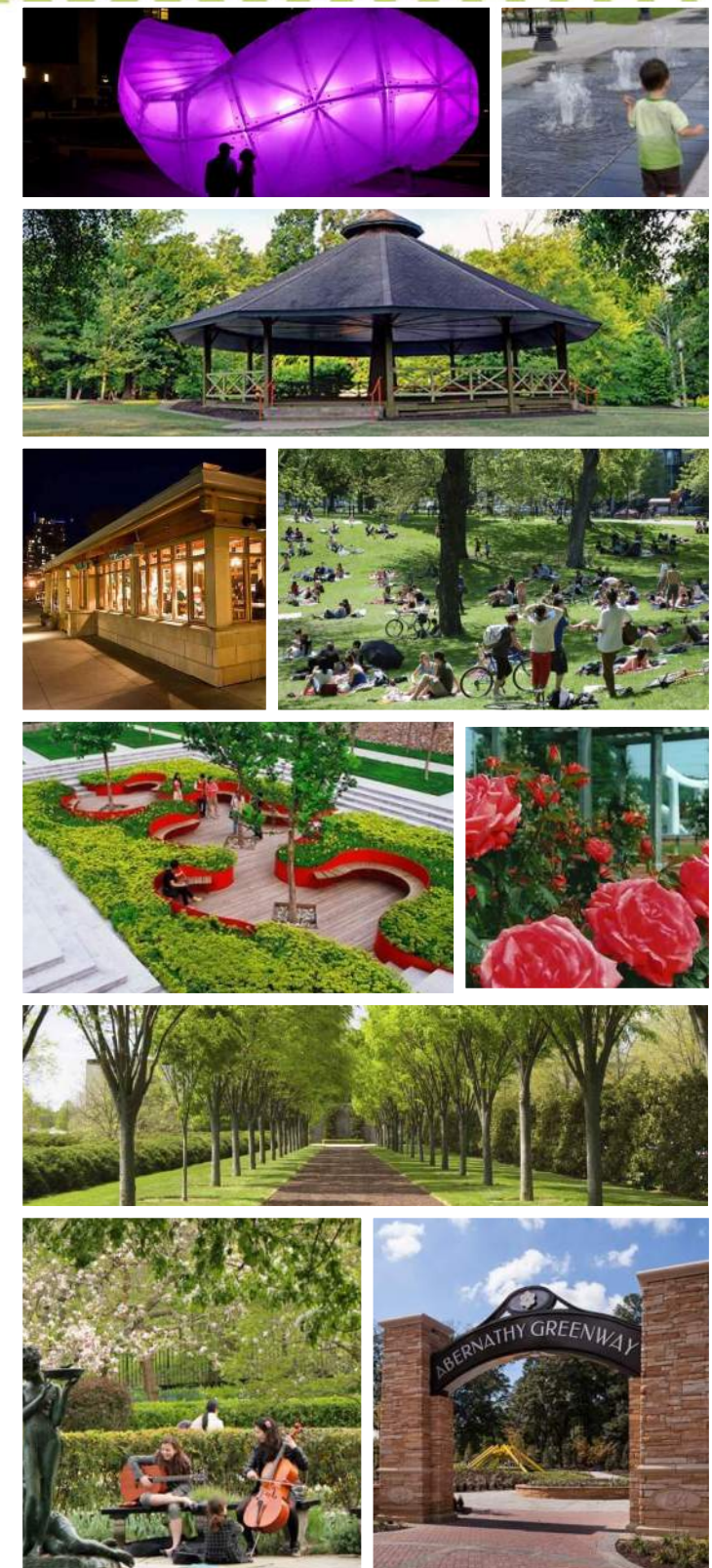
- (D) Shade Bosque with Seating
- (E) Centralized Seating / Picnic
- (F) Play Area

- (G) Allee Shade Walks
- (H) Entry Plazas with Signage
- (I) Relocated Locomotive #3651

- (J) Information / Washroom kiosk
- (K) Enhanced Formal Pathway
- (L) Reflective / Quiet Shade Area

- (M) Relocated Cenotaph
- (N) Water Bands
- (O) Partially Filled Amphitheater

- (P) Sculptural Focal Point



GALT GARDENS MASTER PLAN

CONCEPT PLAN 2



LEGEND

- | | | | | | |
|-----------------------------------|------------------------------|--------------------------------|---------------------------------|------------------------|----------------------------|
| (A) Central Water Feature + Plaza | (D) New Sunken Plaza w/ Roof | (G) Allee Shade Walks | (J) Outdoor Fitness / Yoga Area | (M) Relocated Cenotaph | (P) Sculptural Focal Point |
| (B) Washroom/Food Kiosk | (E) Water Feature | (H) Entry Plazas with Signage | (K) Bocce Ball | (N) Play Area | |
| (C) Reflective / Quiet Gardens | (F) Beach Volleyball | (I) Relocated Locomotive #3651 | (L) Pickleball Courts | (O) Seating Area | |



GALT GARDENS MASTER PLAN

CONCEPT PLAN 3



LEGEND

- (A) Relocated Locomotive #3651
- (B) Ornamental Gardens
- (C) Bocce Courts w/ Shade

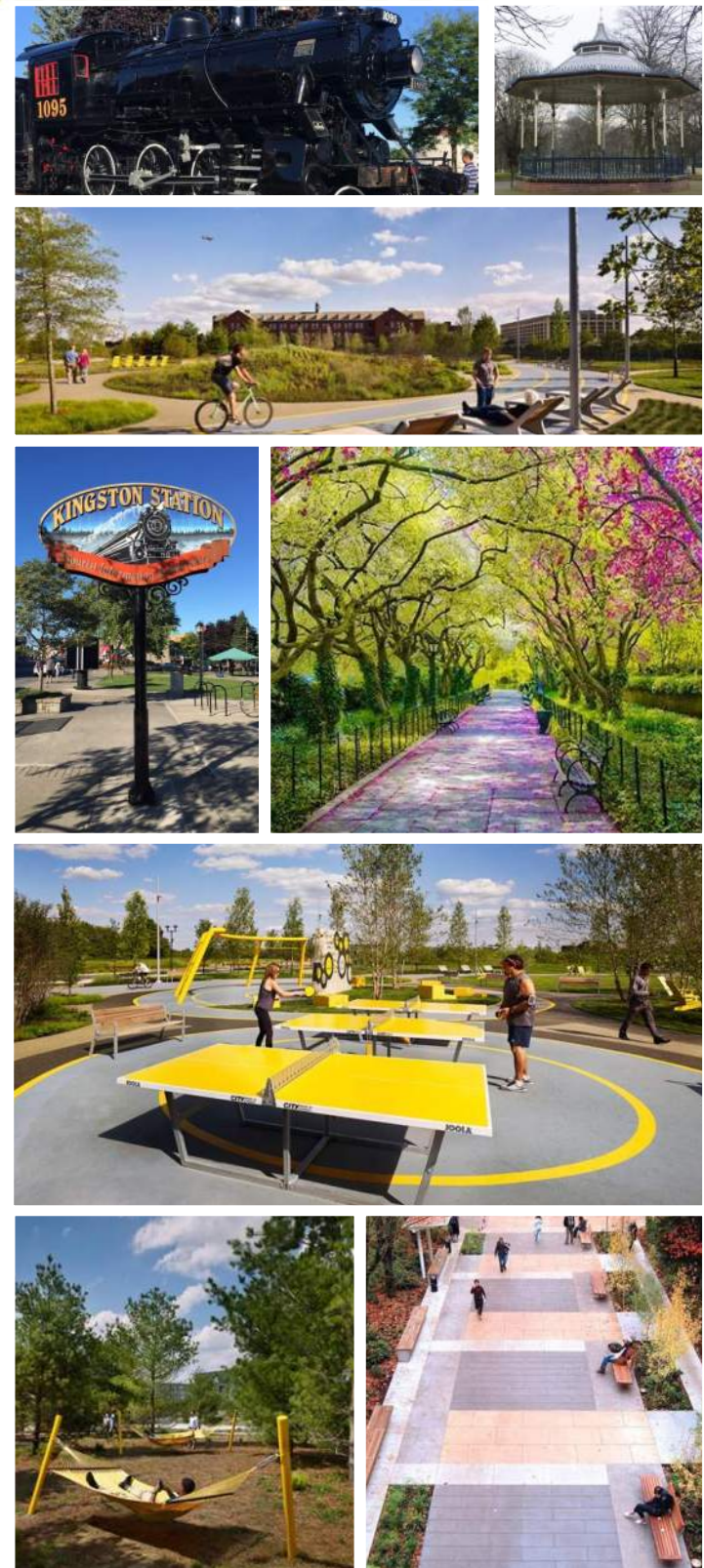
- (D) New Event Lawn
- (E) Event Lawn and/or Plaza
- (F) Grand Lawn / Sun Lawn

- (G) New Park Pavilion
- (H) Sculpture Garden w/ Tables
- (I) New Cafe / Seating

- (J) Parents Lawn
- (K) Playgrounds
- (L) Table Tennis / Basketball

- (M) Gardens / Lawn
- (N) Hammock Grove
- (O) Gardens

- (P) Beach Volleyball Courts
- (Q) Social Track Promenade 350m



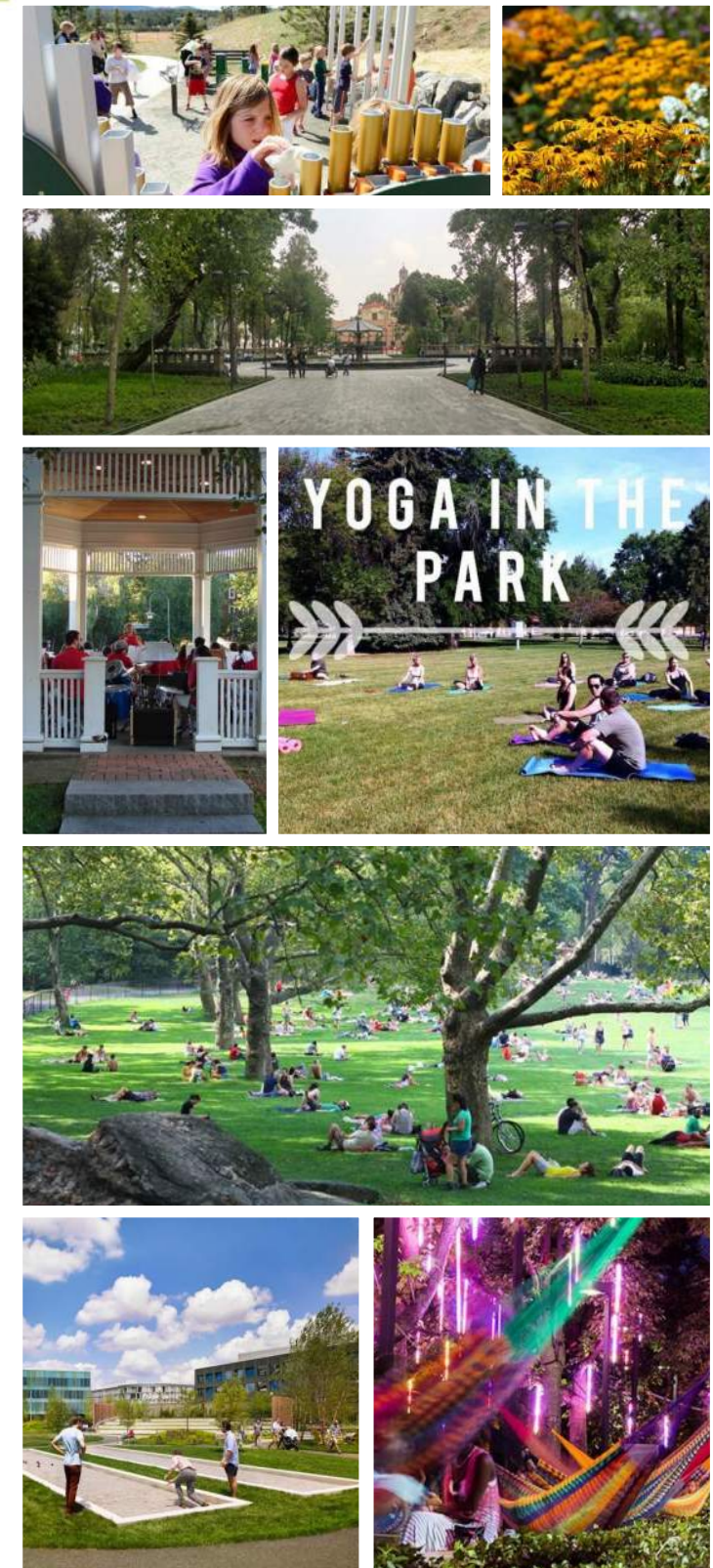
GALT GARDENS MASTER PLAN

CONCEPT PLAN 4



LEGEND

- | | | | | |
|--------------------------------|---------------------------|------------------------|--------------------|---------------------------------|
| (A) Relocated Locomotive #3651 | (D) Event Plaza | (G) New Park Pavilion | (J) Playgrounds | (M) Gardens |
| (B) Ornamental Gardens | (E) Ice Skating Rink | (H) New Cafe / Seating | (K) Gardens / Lawn | (N) Beach Volleyball Courts |
| (C) Bocce Courts w/ Shade | (F) Grand Lawn / Sun Lawn | (I) Parents Lawn | (L) Hammock Grove | (O) Social Track Promenade 350m |



GALT GARDENS MASTER PLAN

APPENDIX E

Final Master Development Plan

GALT GARDENS MASTER PLAN



LEGEND

- A - Park Place Mall
- B - Existing Pavilion
- C - Rotary Plaza
- D - SAAG
- E - CASA



0m 5 10 15 20 25

EXISTING CONDITIONS + CONTEXT

PLAN VIEW - AERIAL IMAGERY



GALT GARDENS MASTER PLAN



LEGEND

- A - Great Lawn
- B - Relocated Locomotive #3651
- C - Washroom / Info / Storage
- D - Interpretive Sculpture / Play Area
- E - Potential Area for Future Programmed Sports
- F - Water Feature
- G - Quiet Gathering Areas
- H - Enhanced Promenades
- I - Entry Markers
- J - Open Air Pavilion / Stage
- K - Tensile Roof Structure
- L - Paved Plaza
- M - Sculpture Garden
- N - Shaded Allée Walk



0m 5 10 15 20 25

PREFERRED CONCEPTUAL DESIGN

PLAN VIEW - RENDERED



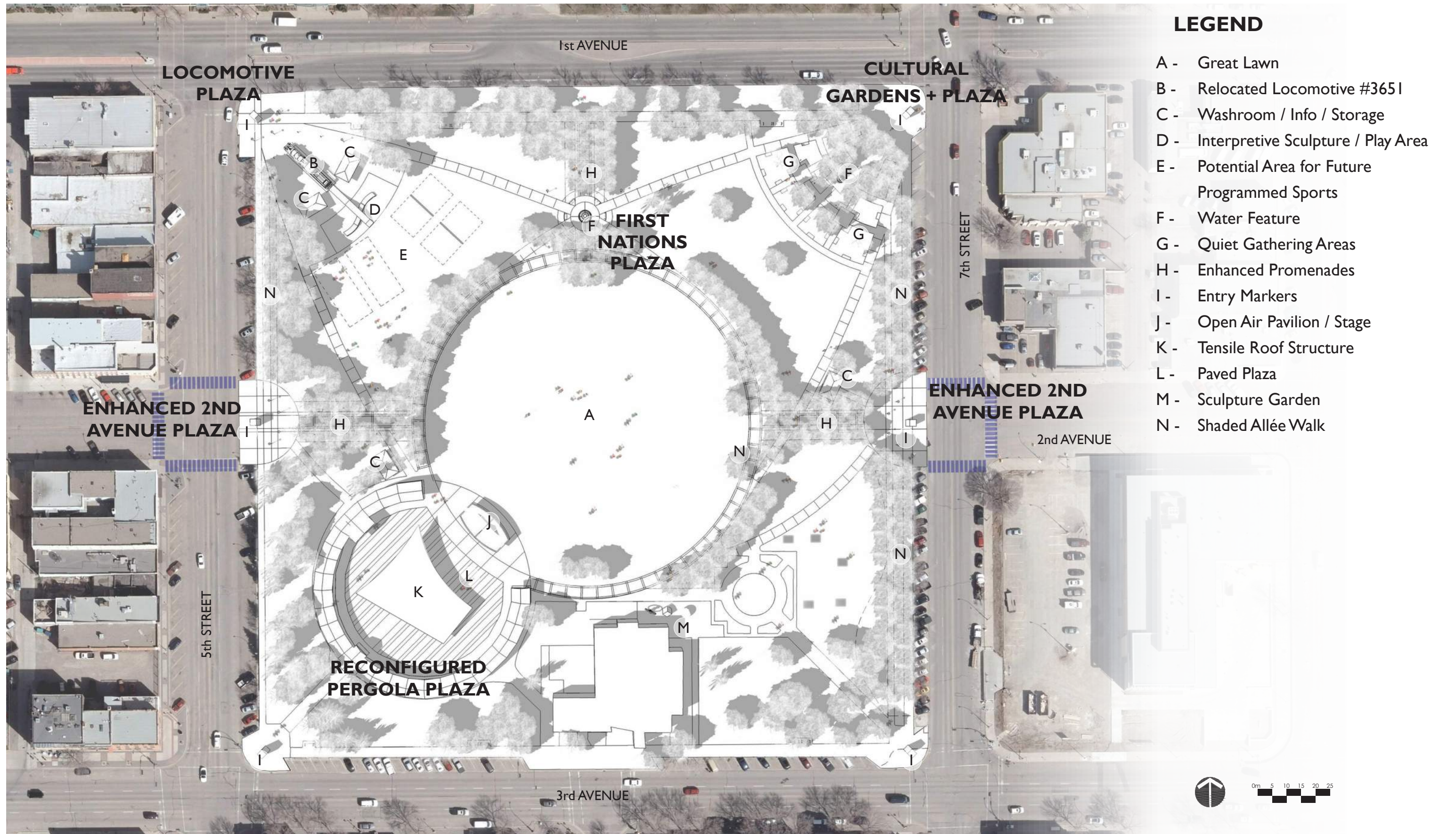
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LETHBRIDGE



WSP



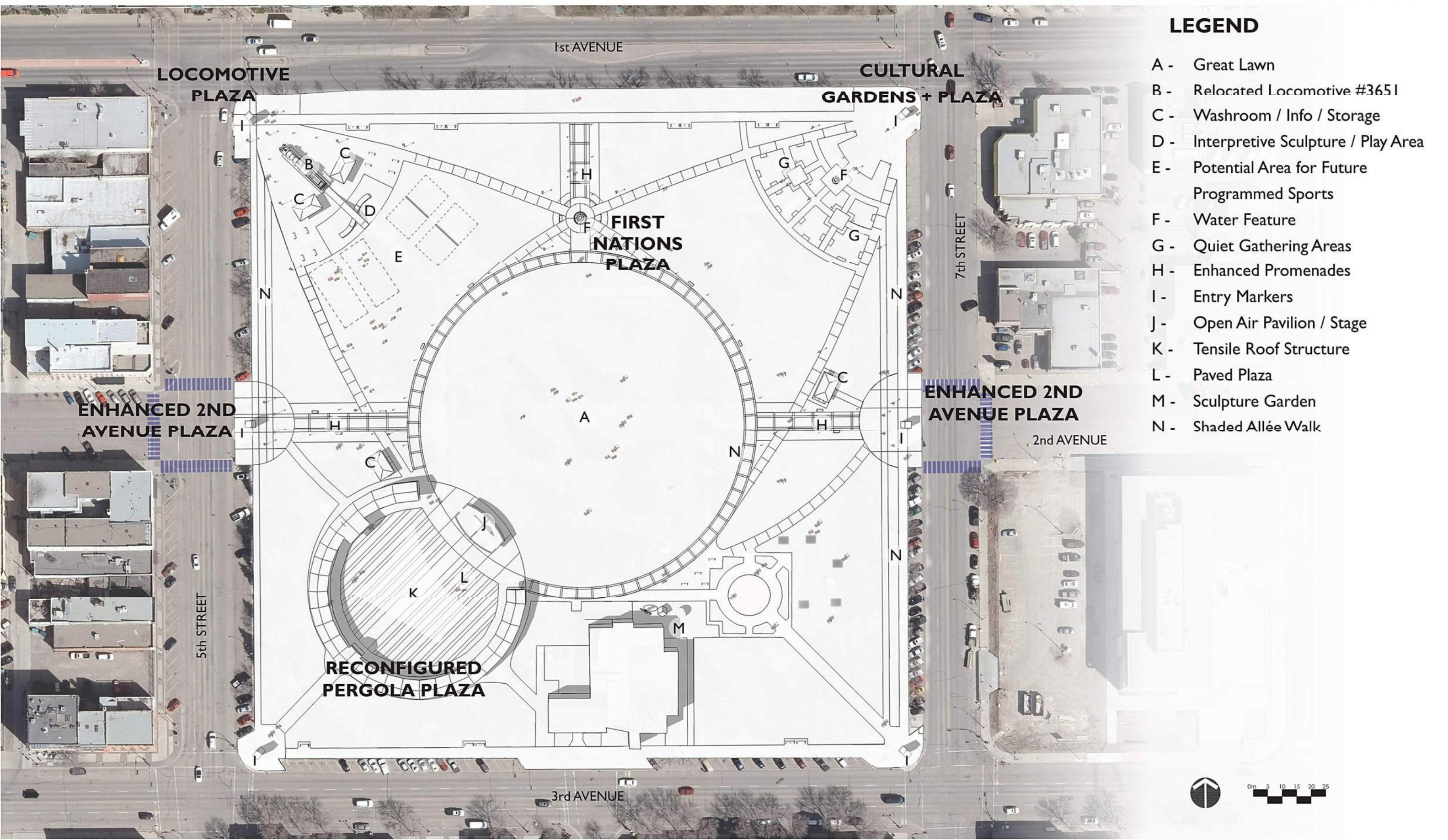
GALT GARDENS MASTER PLAN



PREFERRED CONCEPTUAL DESIGN

PLAN VIEW - BLACK&WHITE

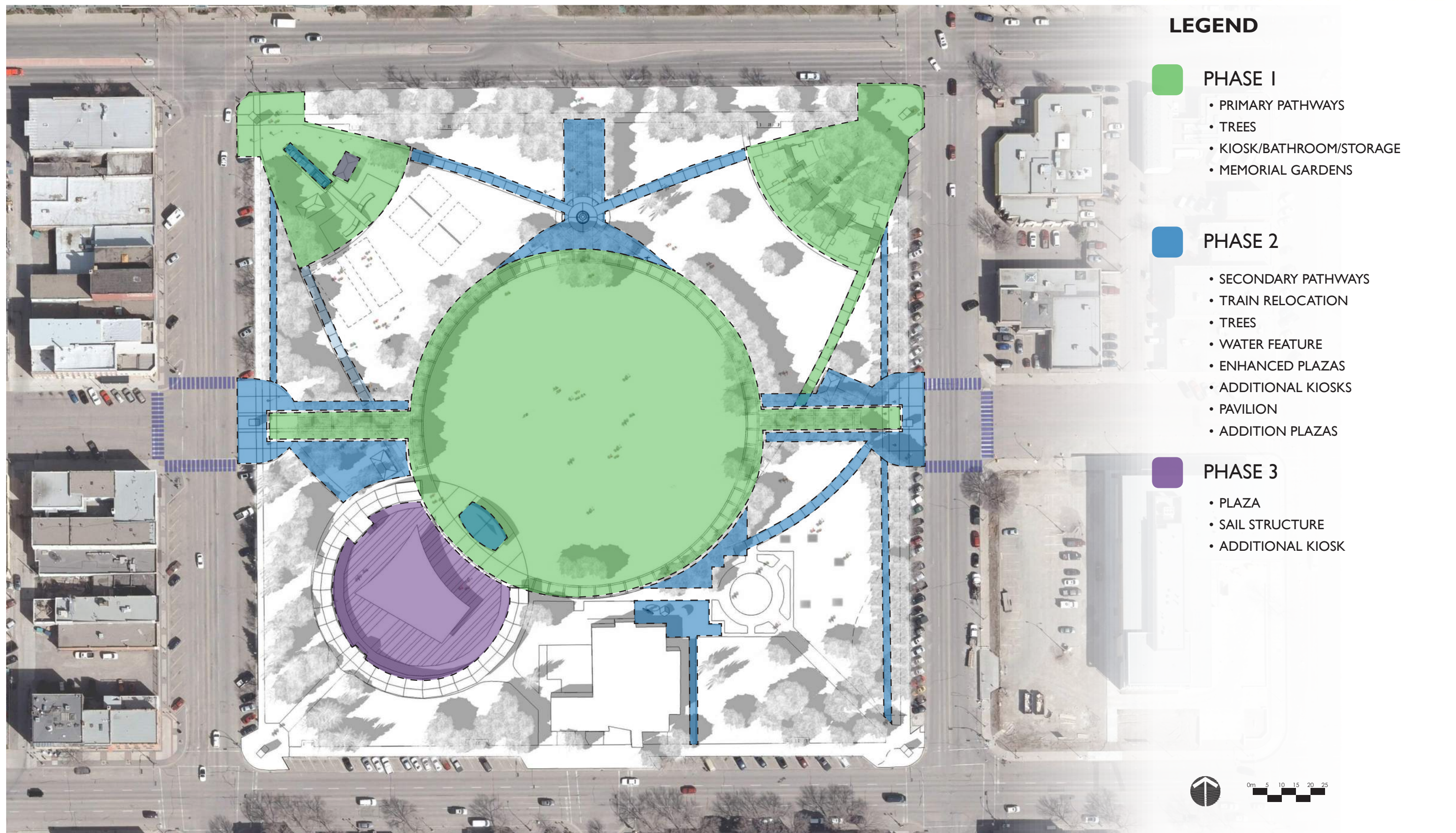
GALT GARDENS MASTER PLAN



PREFERRED CONCEPTUAL DESIGN



GALT GARDENS MASTER PLAN

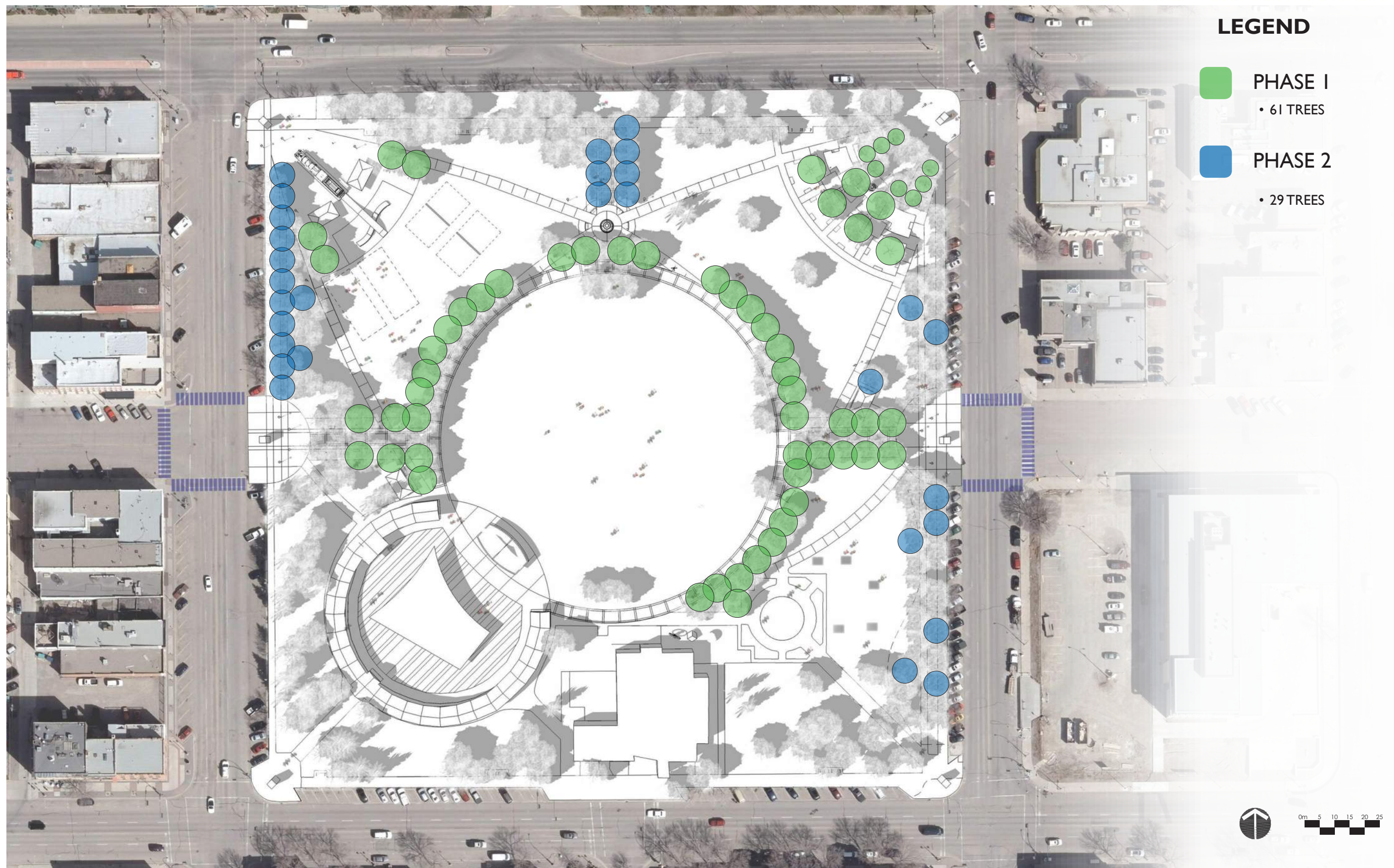


PREFERRED CONCEPTUAL DESIGN

PROJECT PHASING PLAN - FEATURES



GALT GARDENS MASTER PLAN



PREFERRED CONCEPTUAL DESIGN

PROJECT PHASING PLAN - TREE PLANTING



APPENDIX F

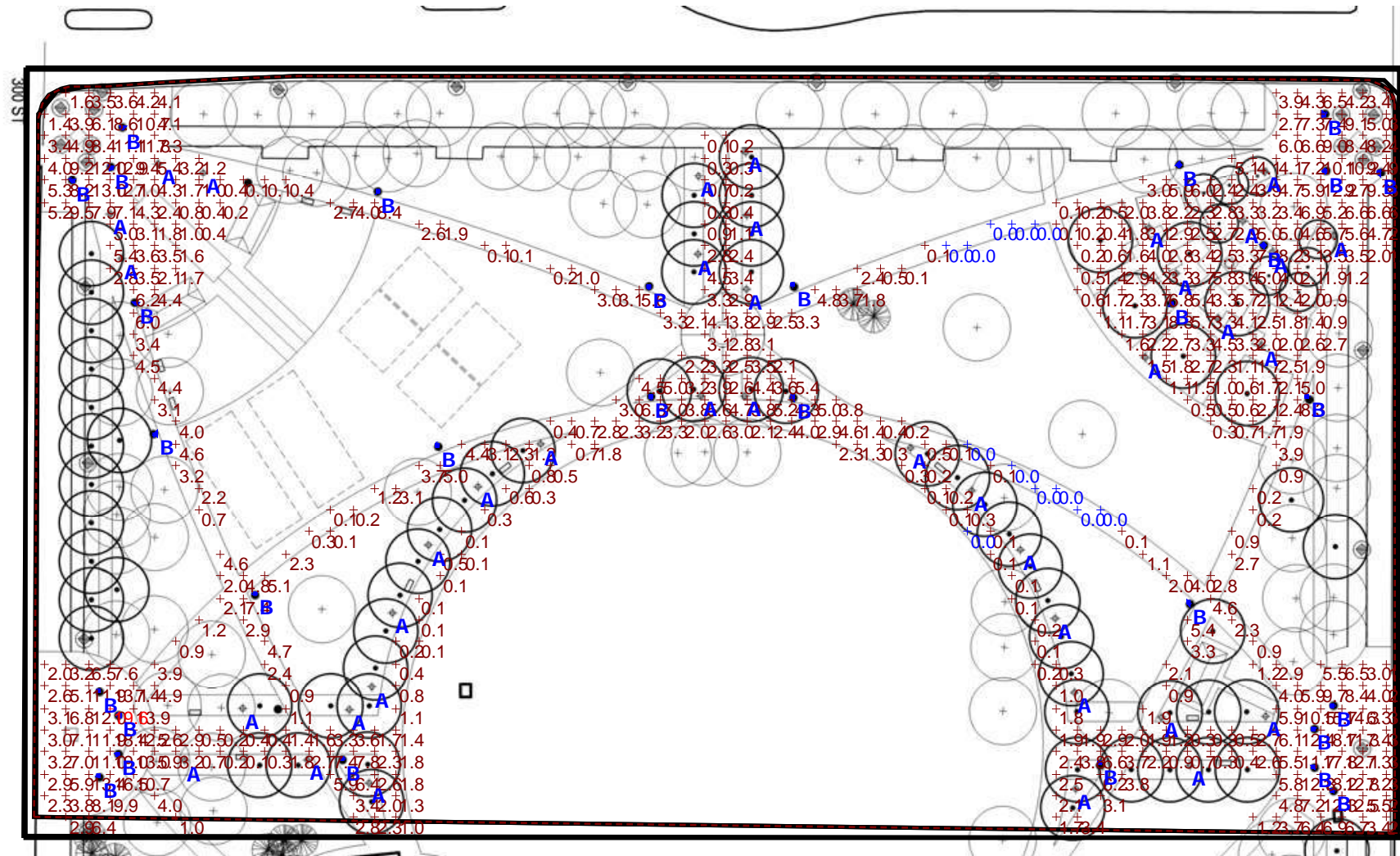
Lighting



GALT GARDENS

1-4

12/12/2015



Plan View

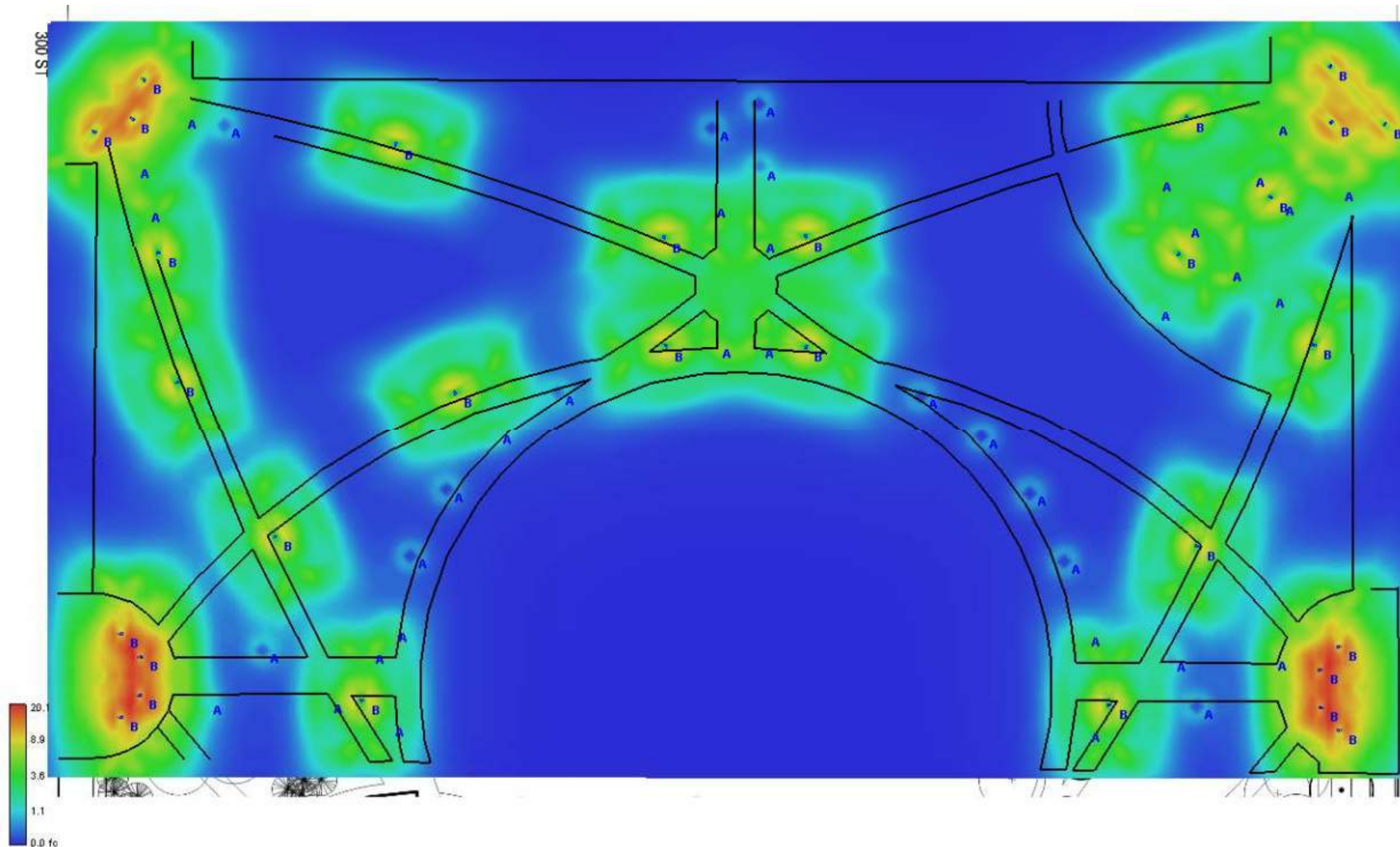
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Galt Gardens

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NOTE
1. Bollards at 3.5ft
2. Type B - Pole Mount 13ft

Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number of Lamps	Filename	Lumen s Per Lamp	Light Loss Factor	Wattag e
	A	39	LUMCA INC. QUEBEC, QUEBEC	BLMC8N LED 16	LUMCA LED BOLLARD LUMINAIRE WITH WHITE TRANSLUCENT CYLINDER LENS AND EXTERIOR LOUVER	WHITE LEDS. LUMEN OUTPUT = 315 LMS.	1	BLMC(S) - G698 (MODULE LG).IES	310.2424	1	21.05
⬆	B	30	LUMCA INC. QUEBEC, QUEBEC	CP8401 72LED07 160W 40K L5S 120	LUMCA 160W LED POST TOP FIXTURE WITH INDIVIDUAL LED LENS OPTICS AND CLEAR FLAT LENS	FOUR LED BOARDS (18 LEDS EACH). LUMEN OUTPUT = 11522 LMS.	1	CP8401 72LED07 160W 40K L5S-47 120 - K327C.IES	11559.92	0.95	156.51

Designer
Brian Hutton
Date
12/13/2016
Scale
Not to Scale



3D RENDERED - COLOR

Project Name:
Galt Gardens

Designer

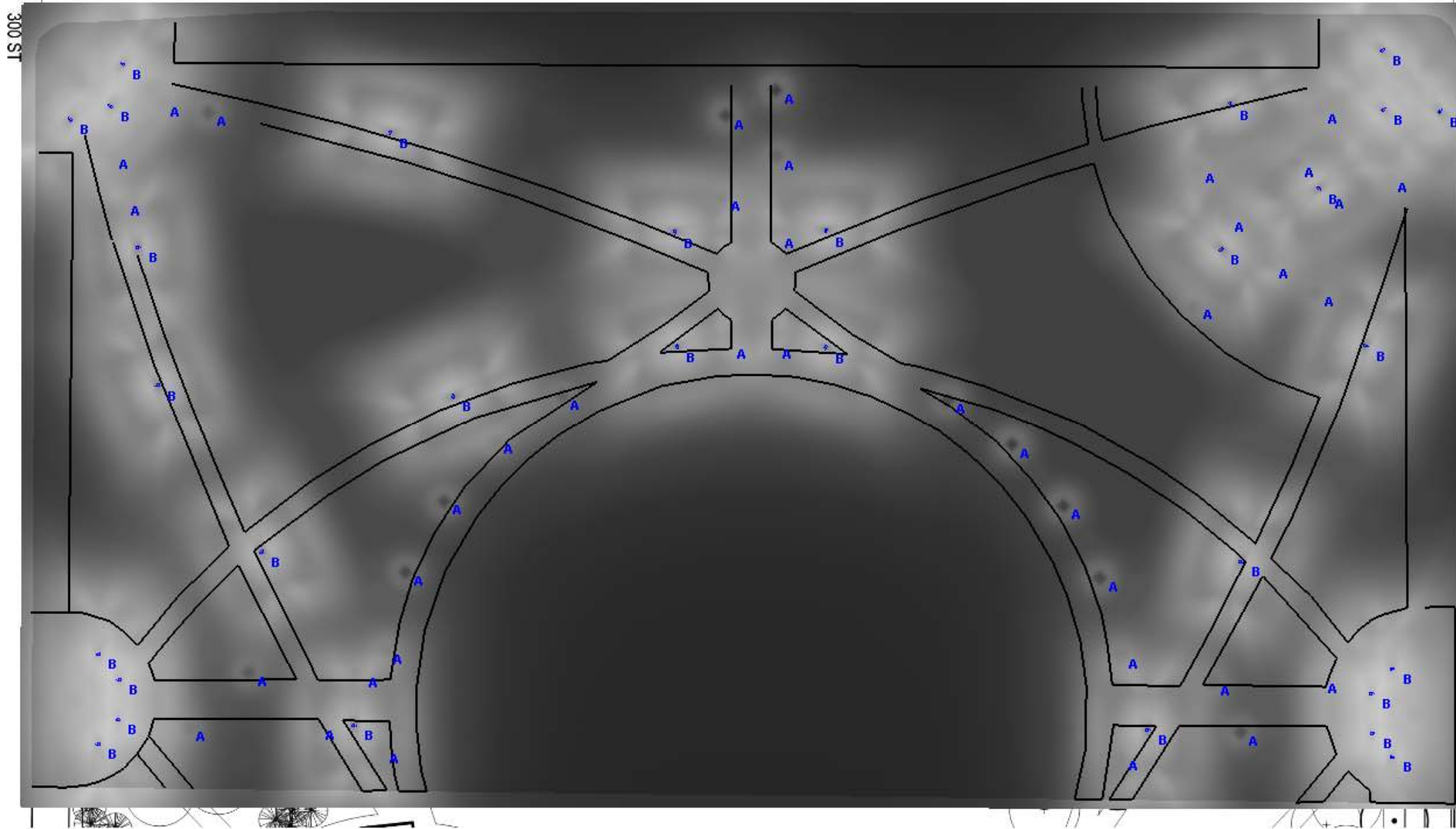
Brian Hutton

Date

12/13/2016

Scale

Not to Scale



3D RENDERED - BLACK/WHITE

Project Name:
Galt Gardens

Designer

Brian Hutton

Date

12/13/2016

Scale

Not to Scale

PROJECT # : DATE :

☐ FOR APPROVAL

PROJECT NAME :

☐ FOR INFORMATION

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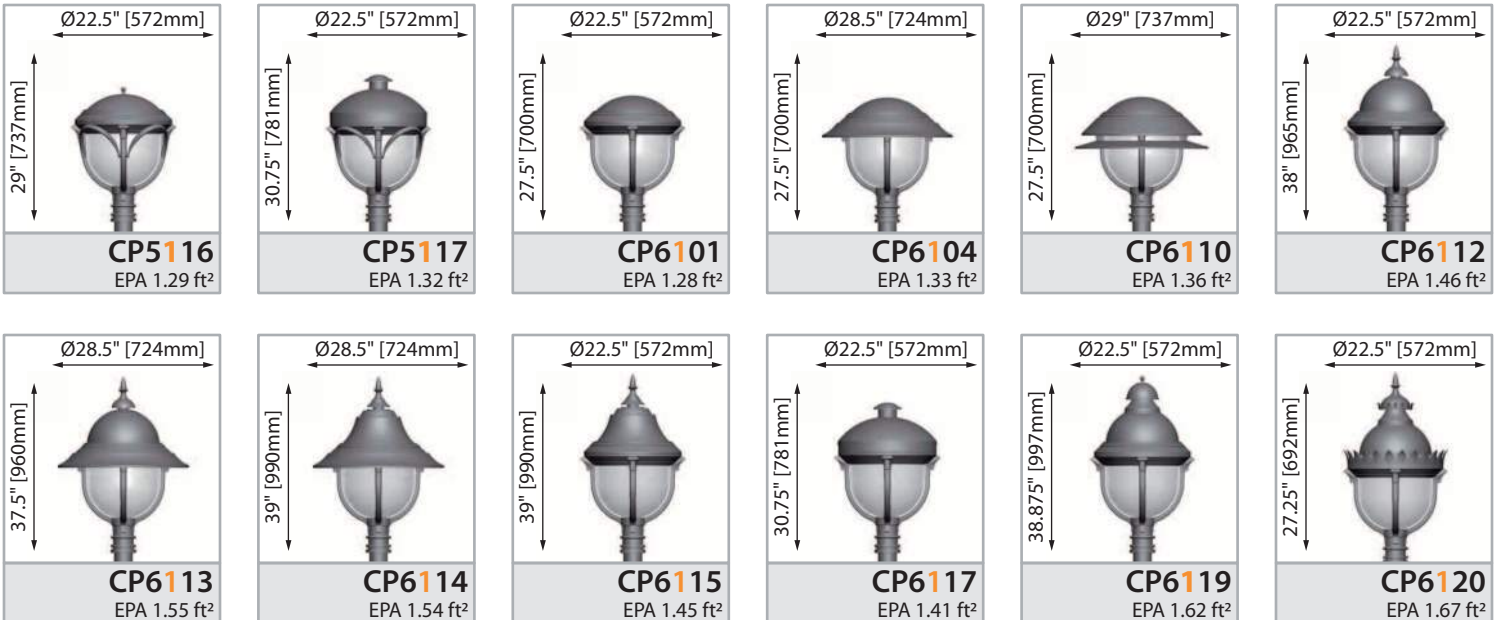
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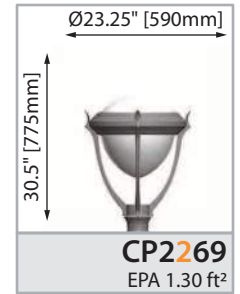
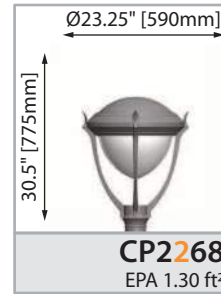
*Consult factory.

SOCKET
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<input type="checkbox"/> Mogul

Dark Sky with lens # 4 (flat glass).

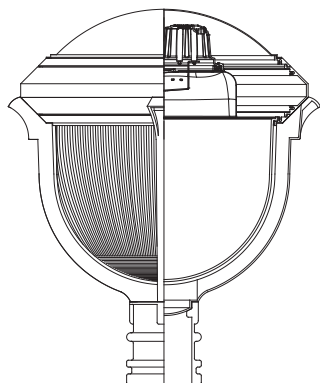


Lumca reserves the right to modify the elements on this technical data sheet without prior notice.

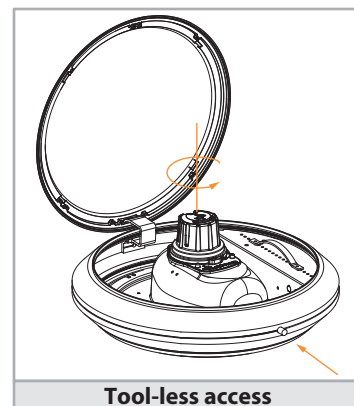


Dark Sky with lens # 4 (flat glass).

Lumca reserves the right to modify the elements on this technical data sheet without prior notice.



- Prismatic high impact resistant acrylic lens or flat tempered glass.
- 70/100/150 watts HPS (high pressure sodium).
- 70/100/150/175 watts PSMH (pulse start metal halide).
- Light distribution available in type II (RC2), III (RC3), IV (RC4) or V (RC5).
- Tool-less access.
- IP66.
- CSA certified.
- Dark sky with lens #4 (flat glass).



CONSTRUCTION

Decorative cast aluminium cage, supporting the luminaire housing, using alloys improving structural resistance and slip fitting on a 4"[102mm] O.D. pole or tenon, mechanically secured by (3) 5/16-18UNC allen set screws. One piece extruded aluminium core topped with a heavy gauge spun aluminium hinged cover and an extruded aluminium lens frame containing the optical system.

A tool-less access to the inner components is provided by the means of a push button.

A silicon gasket insures the luminaire housing is protected from rain, insects and dust in accordance with international standard IP65.

All cast aluminium pieces are in alloy 356, free of any porosity or foreign material. The minimum wall thickness of all castings is 0.188" [5mm]. Extruded aluminium parts are in alloy 6063-T4.

All hardware is in stainless steel.

OPTICAL SYSTEM

The optical system consists of a prismatic, high impact resistant, acrylic lens or flat tempered glass, a semi specular hydroformed aluminium reflector and a high intensity discharge (HID) coated lamp (supplied by others). The optical system is hermetically sealed to meet the international standard IP66, to protect it against lumen depreciation due to dust or insect infiltrations, preserving an optimal light output over the years and eliminating periodic cleaning of the lens.








ELECTRICAL COMPONENTS

High power factor constant wattage autotransformer (CWA) featuring a -34°C (-30°F) lamp starting capacity and a power factor exceeding 90%. Heat resistant 4kv pulse rated porcelain socket for medium or mogul base lamps. Constant wattage isolated (CWI) available. All metal halide generators are pulse started (PSMH).

FINISH

All metallic parts are pre-treated using an environmentally friendly organic phosphating technology (PLAFORIZATION) before a polyester powder coating is electrostatically applied. The finish is of 100 microns minimal thickness and meets the ASTM B117 regulation related to salt spray and the ASTM D2247 regulation related to the resistance of the finishes exposed to a 100% relative humidity. RAL and Custom colour matches available.

Mounting configuration

-  **M1:** Post top
-  **M1A:** Single mount
-  **M2:** Double mount
-  **MA:** Wall mount (hardware not included)
-  **WA:** Wood pole adaptor*
-  **PM:** Single universal adaptor
-  **PM2:** Double universal adaptor

***Wood pole adaptor (WA)**
C/W liquid tight connector

Height depends
on arm model

average of 15"



APPENDIX G

Cost Estimate

Galt Gardens Master Plan Redevelopment Preliminary Pricing

Preliminary Costing
Prepared December 2016
Project 5116082-000

DESCRIPTION OF WORK	Unit	Quantity	Cost	Total
1.0 PHASE ONE				
Preliminary Works + Removals				
Utility Relocation/Light removals	Lump Sum	1	\$30,000.00	\$ 30,000.00
Curbing and associated roadworks	m	87	\$170.00	\$ 14,790.00
includes removals and associated asphalt works				
Asphalt Pathway Removals	m ²	3140	\$12.00	\$ 37,680.00
Tree Removals				\$ -
Based on a predicted number of trees to be removed to install new pathway system	each	129	\$600.00	\$ 77,400.00
Irrigation capping and relocation	Lump Sum	1	\$30,000.00	\$ 30,000.00
Stripping and Removals	m ²	6615	\$5.00	\$ 33,075.00
Rough Grading	m ²	6615	\$3.00	\$ 19,845.00
Topsoil (supply, place)	m ³	1000	\$20.00	\$ 20,000.00
Fine Grading	m ²	6615	\$1.50	\$ 9,922.50
Pathways (concete/patterned installed w/ base)				
Pathways	m ²	2750	\$150.00	\$ 412,500.00
Enhanced Connection Plazas (NE + NW Corners)	m ²	2110	\$200.00	\$ 422,000.00
Lighting	each	15	\$2,500.00	\$ 37,500.00
Assumed 1 light / 10 m on major paths, 1 light/20m on minor paths				
Furniture Phase 1				
Benches/receptacles - assumed quantity	each	15	\$1,200.00	\$ 18,000.00
New Tree Plantings				
Core trees around Circle	each	45	\$650.00	\$ 29,250.00
Sod	m ²	10000	\$6.00	\$ 60,000.00
Washroom/Info/Café Pavilions (1)	Lump Sum	1	\$150,000.00	\$ 150,000.00
Consulting				
Expanded Geotechnical	Lump Sum	1	\$7,500.00	\$ 7,500.00
Expanded Survey	Lump Sum	1	\$5,000.00	\$ 5,000.00
Detailed Design and C/A (10% of PHASE 1)	Lump Sum	1	\$141,446.25	\$ 141,446.25
PHASE 1.0 SUBTOTAL				\$ 1,555,908.75
2.0 PHASE 2				
Relocate Train	Lump Sum	1	\$ 100,000.00	\$ 100,000.00
Playground Sculpture	Lump Sum	1	\$100,000.00	\$ 100,000.00
Open Air Pavilion/Gazebo	Lump Sum	1	\$ 500,000.00	\$ 500,000.00
Washroom/Info/Café Pavilions (x1)	Lump Sum	1	\$ 150,000.00	\$ 150,000.00
Pathways (concete/patterned installed)				
Pathways	m ²	1600	\$150.00	\$ 240,000.00
Enhanced Connection Plazas (2nd Ave Connections)	m ²	1020	\$200.00	\$ 204,000.00
Lighting	each	15	\$2,500.00	\$ 37,500.00
Assumed 1 light / 10 m on major paths, 1 light/20m on minor paths				
New Water Feature	Lump Sum	1	\$ 85,000.00	\$ 85,000.00
New Plaza Signage/Markers/Entry Features	Lump Sum	1	\$ 100,000.00	\$ 100,000.00
Furniture	each	15	\$ 1,500.00	\$ 22,500.00
New Tree Plantings	each	46	\$ 650.00	\$ 29,900.00
Intensive Landscape Areas (allowance)	m ²	1000	\$ 75.00	\$ 75,000.00
Consulting				
Detailed Design and C/A (5.5% of PHASE 1)	Lump Sum	1	\$164,390.00	\$ 164,390.00
PHASE 2.0 SUBTOTAL				\$ 1,808,290.00
3.0 PHASE 3				
Pergola Plaza Redevelopment	Lump Sum	1	\$450,000.00	\$ 450,000.00
Washroom/Info/Café Pavilions (1)	Lump Sum	1	\$150,000.00	\$ 150,000.00
Wayfinding/Interpretive Signage	Lump Sum	1	\$75,000.00	\$ 75,000.00
Art Program	Lump Sum	1	\$100,000.00	\$ 100,000.00
				\$ -
PHASE 3.0 SUBTOTAL				\$ 775,000.00
SUBTOTAL Phase 1-3				\$ 4,139,198.75
25% Contingency				\$ 1,034,799.69
ESTIMATED TOTAL HI-LEVEL BUDGET				\$ 5,173,998.44

This is an estimate and not a guaranteed amount, and is to be used for budgetary purposes only.

