Hamilton

the mbtw group

Mountain Drive Park

MASTER PLAN

Draft Report

Prepared for the City of Hamilton

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Table of Contents

1.0 Introduction 1

1.1 Overview 3

1.2 Purpose 3

1.3 What is a Master Plan? 4

1.4 Master Plan Process 5

2.0 Study Area & Existing Park Features 7

2.1 Study Area 8

2.2 Existing Park Features 10

3.0 Policy Context 17

3.1 Policy Context 18

3.2 Parallel City Projects 18

3.3 Policy Context Map 20

4.0 Community Engagement 23

4.1 Community Engagement Overview 24

4.2 Community Engagement Summary 26

5.0 Park Improvements 35

5.1 Preferred Design Concept: Mountain Drive Park 36

5.2 Recreation 38

5.3 Trails, Access & Views 43

5.4 Natural Features 46

5.5 Culture, Heritage & Education 48

5.6 Infrastructure 50

5.7 Preferred Design Concept: Mountain Park Avenue 56

5.8 Accessibility 66

6.0 Implementation 69

6.1 Phasing 70

6.2 Technical Considerations 72

6.3 Permitting 72

6.4 Budget 72

Appendices

7.0 Appendix 77

A. Online Survey Results 79

B. Mountain Park Avenue Development Options 101

C. Public Information Centre Meeting Minutes 107

D. Task Force Meeting Minutes 119

E. CPTED Property Audit 169

F. Lighting Plan 177

G. Civil Design Brief 181

List of Figures

Figure 1: Study Area Map 9
Figure 2: Existing Swing Set 10
Figure 3: Existing Playground 10
Figure 4: Existing Washroom Building 10
Figure 5: Existing Parking Area (labeled #4 on page 9) 10
Figure 6: Existing Bench at Lookout Area 11
Figure 7: Existing Mature Trees 11
Figure 8: Existing Hydro Corridor 11
Figure 9: West Parking Area and Lookout 12
Figure 10: West Parking Area 12
Figure 11: Existing Metal Barrier 12
Figure 12: Existing Heritage Stone Wall 12
Figure 13: Existing Park Bench 13
Figure 14: Existing Bus Stop 13
Figure 15: Surrounding Park Chart 14
Figure 16: Surrounding Park Map 15
Figure 17: Mountain Brow Trail Master Plan 18
Figure 18: Niagara Escarpment Plan 19
Figure 19: Recreational Trails Master Plan 19
Figure 20: Policy Context Map 21
Figure 21: Comments from the Community 27
Figure 22: Most Valued Existing Elements Graphic 29
Figure 23: Comments from the Community 30
Figure 24: Highest Prioritized Amenities Graphic 31
Figure 25: Community Priority Collage 33
Figure 26: Preferred Design Concept - Mountain Drive Park 37
Figure 27: Playground. Digital image, accessed 15 November 2021, playlsi.com 38
Figure 28: Swing Set. Digital image, accessed 15 November 2021, habitat-systems.com 38
Figure 29: Zipline. Digital image, accessed 15 November 2021, edmontonmama.ca 38
Figure 30: Nature Inspired Playground. Digital image, accessed 15 November 2021, playlsi.com 38

List of Figures

Figure 31: Log Climber. Digital image, accessed 15 November 2021, kompan.us 39
Figure 32: Balance Beam & Wooden Stilts Digital image, accessed 15 November 2021, kompan.us. 39
Figure 33: Seating with Umbrellas 40
Figure 34: Spray Pad. Hemlock Park, digital image, accessed 15 November 2021, grandrapidsnews.com 41
Figure 35: Pull-up Bar. Digital image, accessed 15 November 2021, trekfit.ca..... 41
Figure 36: Cargo Net Climber. Digital image, accessed 15 November 2021, trekfit.ca 41
Figure 37: Parkour Climber. Digital image, accessed 15 November 2021, trekfit.ca 41
Figure 38: : Dry River Bed with Boulders. Digital image, accessed 15 November 2021, champlainstone.com 41
Figure 39: Meditation/Gathering Circle. Digital image, accessed 15 November 2021, evstone.net ... 42
Figure 40: Seasonal Skating Rink. Digital image, accessed 01 January 2022, lonepinephoto.ca 42
Figure 41: Mountain Brow Furnishings 43
Figure 42: Existing Mountain Brow Trail 43
Figure 43: Chedoke Stairway. Digital image, accessed 15 November 2021, thespec.com 44
Figure 44: Escarpment Connection. Digital image, accessed 15 November 2021, thespec.com..... 44
Figure 45: Park Node Lookout Area..... 45
Figure 46: Existing Park Entrance..... 45
Figure 47: Mountain Brow Amenity Area 45
Figure 48: Existing Park Bench at Lookout Area 45
Figure 49: Pollinator Garden. Digital image, accessed 15 November 2021, naturespath.com..... 46
Figure 50: Pollinator Garden Signage. Digital image, accessed 15 November 2021, xerces.org 46
Figure 51: Flowering Black Cherry Trees. Digital image, accessed 15 November 2021, housebeautiful.com..... 46
Figure 52: Native Planting. Digital image, accessed 15 November 2021, pawneebuttesseed.com..... 47
Figure 53: Naturalized Planting at Gage Park..... 47
Figure 54: Pick-up Bocce Ball. Digital image, accessed 15 November 2021, frederickbocce.com 48
Figure 55: Existing Open Lawn Area 49
Figure 56: Existing Park Entrance Sign..... 49
Figure 57: Interpretive Signage. Digital image, accessed 15 November 2021, iandalton.com 49

List of Figures

Figure 58: Mural by Bryce Huffman. Digital image, accessed 15 November 2021, cottage13.com ... 49
Figure 59: Mural on Washroom Building. Lee Lifeson Art Park, Digital image, accessed 15 November 2021, toronto.com ... 49
Figure 60: Existing Lay-by Parking ... 50
Figure 61: Existing Main Parking Area ... 50
Figure 62: Dynamic Symbol of Access ... 50
Figure 63: Shade Structure. Digital image, accessed 15 November 2021, poligon.com ... 51
Figure 64: Precedent Crosswalk. Digital image, accessed 01 January 2022, c-ville.com ... 51
Figure 65: West Parking Area ... 51
Figure 66: Existing Chain Link Fence ... 52
Figure 67: Existing Heritage Stone Wall ... 52
Figure 68: Mountain Brow Light Fixture ... 53
Figure 69: Proposed Light Standards ... 53
Figure 70: Precedent Washroom Building. Digital image, accessed 15 November 2021, hygradeprecast.com ... 54
Figure 71: Existing Washroom Building ... 54
Figure 72: Rendering of Bobby Kerr Park Washroom Building ... 55
Figure 73: Preferred Design Concept: Mountain Park Avenue ... 57
Figure 74: Existing Roadway ... 58
Figure 75: Rendering of Proposed Roadway ... 58
Figure 76: Precedent Road Painting, Portland. Digital image, accessed 15 November 2021, theguardian.com ... 59
Figure 77: Precedent Bike Lane Digital image, accessed 15 November 2021, collabcubed.com ... 59
Figure 78: Existing Conditions at West Pinch-Point ... 60
Figure 79: Existing Conditions at East Pinch Point ... 60
Figure 80: West Pinch Point Existing Conditions ... 60
Figure 81: Required Conditions at Pinch Points ... 61
Figure 82: East Pinch Point Existing Conditions ... 61
Figure 83: Mountain Brow Trail Pinch Point Map ... 61
Figure 84: Brow Trail Furnishing Zone ... 62

List of Figures

Figure 85: Existing Lookout Area 62

Figure 86: Existing Interpretive Signage Mountain 62

Figure 87: Naturalized Planting in Gage Park 63

Figure 88: Existing Street Trees 63

Figure 89: Existing Street Trees 63

Figure 90: Precedent Interpretive Signage. Digital image, accessed 15 November 2021, geckogroup.com 64

Figure 91: Multi-use trail Signage. Digital image, accessed 15 November 2021, wellandtribune.ca .. 64

Figure 92: Swing Gates. Digital images, accessed 01 January 2022, peml.com/series/p-gate 64

Figure 93: Existing Light Standard 64

Figure 94: Existing Metal Barrier 65

Figure 95: Existing Heritage Stone Wall 65

Figure 96: Mountain Brow Trail Standard Fencing 65

Figure 97: Accessible Parking Space. Digital image, accessed 01 January 2022, stratford.ca/en/insidecity-hall/accessibility 66

Figure 98: Signage with Braille. Digital image, accessed 15 November 2021, gohikecolorado.com .. 67

Figure 99: Playground Safety Surfacing. Digital image, accessed 15 November 2021, suttlecreation.com 67

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- The MBTW Group (with MJS Consultants Inc., and MTE Consultants)
- Mountain Drive Park Resident Task Force Members
- Hamilton Residents

1.0 Introduction

2.0 Study Area & Existing Park Features

Interpretive Signage

There is Interpretive Signage located at the east end of the park. The sign provides information on John William Kerr, a fishing regulation enforcer, environmentalist and conservationist who worked in and around Hamilton for nearly a quarter of a century, and lived across from Mountain Drive Park.

Site Furnishing / Seating

The park has benches, trash receptacles, and some lighting along the parking areas and Mountain Park Avenue. The Mountain Brow Trail is not lit. The playground does not have shaded seating, and some benches are offset quite far from the Mountain Brow Trail. The park does not currently have any bicycle parking.

Trees

Mountain Drive Park has a significant number of large, mature trees and dense canopy coverage in certain areas of the park. Several new trees have been planted along the Mountain Brow Trail, at the park's west end, and along the central open green space. The community has expressed interest in protecting the existing mature trees and planting more.

Figure 6: Existing Bench at Lookout Area

Figure 7: Existing Mature Trees

Open Lawn

The park's open green space is used for pickup sports, picnicking and relaxing. The lawns are well maintained and regularly mowed. The current park is relatively flat, with little topographic variation. However, two gullies (low points) at the east end of the park should be filled in to maximize usability and improve safety during play.

Lookout Areas

There are existing benches with views of the lower City. Most benches are in poor condition, and offset from accessible trails / routes.

Multi-use Trail / Park Entrances

The Mountain Brow Trail forms the main route through the park, connecting to the park at the east and west ends. The park currently lacks a sense of arrival, and park signage and wayfinding needs to be addressed. There is indication that pedestrians and cyclists cut across the grass from the southern edge of the park at Concession Street to the Mountain Brow Trail that runs along the north edge of the park.

Geotechnical

Geotechnical investigation determined that the bedrock on site is high, typically less than 1.0 meter below current grade in the park. Supplemental testing should be conducted to ensure any loose or unsuitable fill is subexcavated and replaced by engineered fill.

Figure 8: Existing Hydro Corridor

Escarpment Barrier

A fence runs along the northern edge of the park to provide a barrier along the Escarpment. The majority of the barrier in this area is chain link fencing, and a small portion is low stone wall. In a few locations, it appears that people have created gaps in the chain link fence to access areas beyond the park. This fence is intended to protect people from the steep drop at the Escarpment edge; the fence must be replaced and secured.

Utilities

There is an elevated hydro corridor that runs up the Escarpment and through the park. The hydro corridor was upgraded recently to service the Juravinski Hospital. The corridor easement must be kept clear of built structures.

The park is equipped with sanitary sewer, water, and electrical. There are no catch basins within the park and the connection to the storm system would require breaking into the mainline in the road.

2.2.2 Mountain Park Avenue

Multi-use Trail

The Mountain Brow Trail along Mountain Park Avenue has a series of pinch-points that do not meet the recommended minimum width for walkways per the Accessibility for Ontarians with Disabilities Act (AODA) and are not set back far enough from the Escarpment. If the walkway cannot be set back 1.2 meters or more from the edge of the Escarpment then a barrier is required with a minimum height of 1.37 meters, as per the Traffic Manual Book for Cyclists. As a result, people using mobility devices, for example, would not be able to pass certain areas if the trail, and in some instances would be forced onto the road. This existing condition presents significant safety and accessibility concerns and must be addressed.

Lookouts Areas

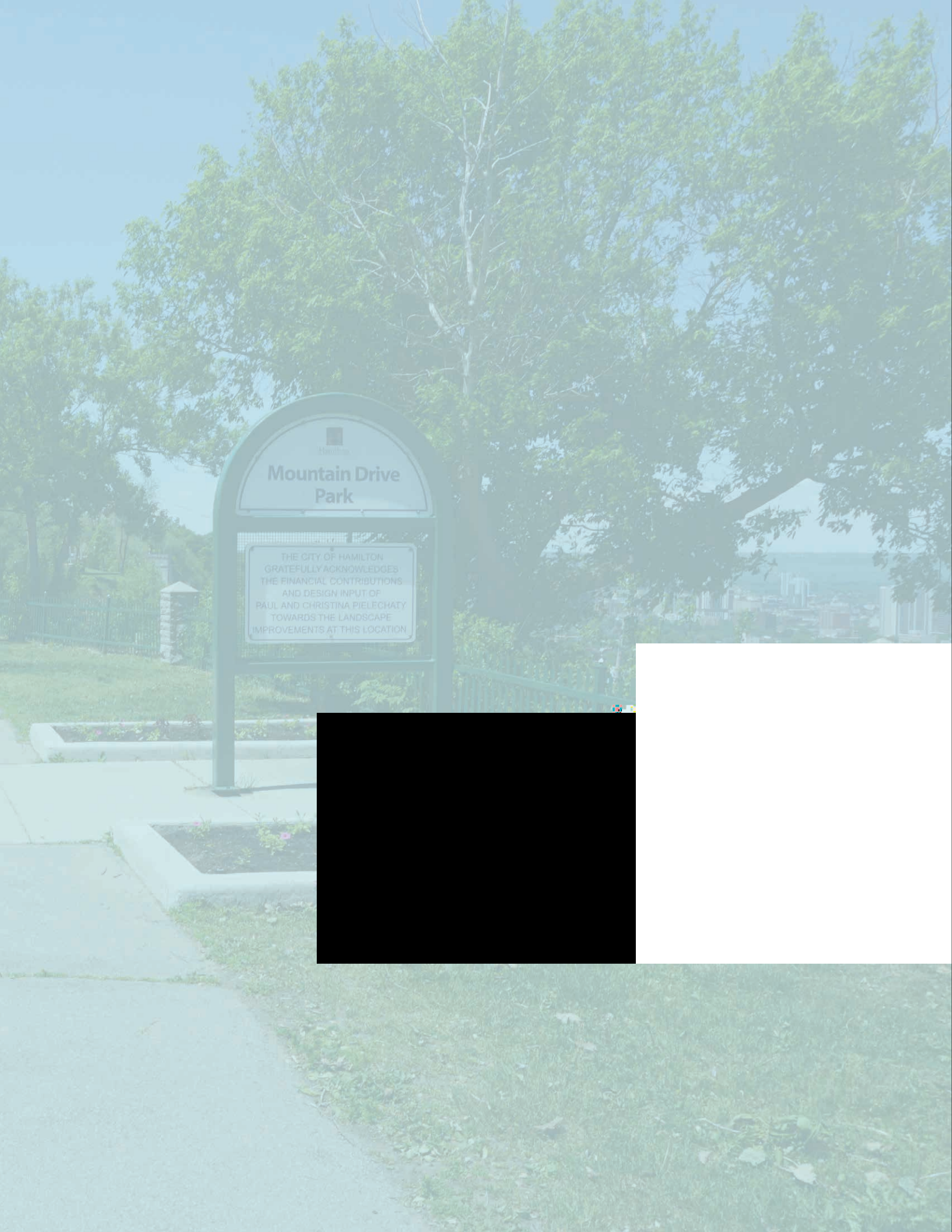
Views from the trail along Mountain Park Avenue are quite spectacular. However, the existing Lookout Areas are not supported by site furnishings or infrastructure, and mainly consist of asphalt areas along the trail and a few benches looking out over the Escarpment.

Figure 9: West Parking Area and Lookout

Figure 10: West Parking Area

Figure 11: Existing Metal Barrier

Figure 12: Existing Heritage Stone Wall


Mountain Drive
Park
THE CITY OF HAMILTON
GRATEFULLY ACKNOWLEDGES
THE FINANCIAL CONTRIBUTIONS
AND DESIGN INPUT OF
PAUL AND CHRISTINA PIELECHATY
TOWARDS THE LANDSCAPE
IMPROVEMENTS AT THIS LOCATION

5.0 Park Improvements

5.2.2 Natural Playground

During community consultation, a natural play area was expressed as being an element of interest. This play area will be separate from the main playground and will include ground elements including a wooden balance beam, wooden stilts, and a small log climber.

The natural playground will ensure that the park provides a variety of different play experiences. The separate play area provides a space for children to play if they would prefer a quieter location, and for ease of maintenance by Park Operations.

Natural play areas also stimulate a child's imagination and creativity, and can help children to appreciate nature and learn about their environment.

The natural play area will have a mulch play surface, an armourstone seat wall, and shade from proposed trees.

Figure 31: Log Climber

Figure 32: Balance Beam & Wooden Stilts

Park Theme

There is an opportunity to select play elements that create a sense of identity within the park and within the surrounding neighbourhood.

Selecting nature themed play elements (i.e. plants, insects and animals etc.) could help create educational opportunities and showcase the Niagara Escarpment, the natural environment, and the site's history and connection to John William Kerr, a pioneer for environmental protection in Hamilton in the 1800's.

Next Steps: Main & Natural Playground

The City of Hamilton has committed to launching a survey to finalize the selection of the playground components and gauge community interest and support for specific playground components.

The playground design will be subject to further detailed design, approvals and funding availabilities.

Stakeholders: Main & Natural Playground

- Landscape Architectural Services
- Parks Maintenance & Facilities Management
- Accessibility Committee for Persons with Disabilities (ACPD) and Built Environment Working Group

5.0 Park Improvements

5.1.1 Spray Pad

A new Spray Pad is being proposed for Mountain Drive Park. A Spray Pad was ranked highly as an element the community and stakeholders would most like to see included in the park.

The Spray Pad is subject to further detailed design, but should include a variety of features that serve different age groups and abilities and provide diverse water delivery experiences.

The Spray Pad should be separated into different play zones: a zone for toddlers with gentle spray elements, an all ages zone, and a dynamic and interactive zone for older children.

The design of the Spray Pad must comply with City of Hamilton standards. The play surface must be concrete (with no colour added for greater visibility in control of algae buildup) and 2.5% grade. Water must drain away from the play area within 15 minutes, per Public Health's requirements.

Next Steps: Spray Pad

The City of Hamilton has committed to launching a survey to finalize the selection of the Spray Pad components and gauge community interest and support for specific Spray Pad components.

The Spray Pad design will be subject to further detailed design, approvals and funding availabilities.

Stakeholders: Spray Pad

- Landscape Architectural Services
- Parks Maintenance & Facilities Management
- Accessibility Committee for Persons with Disabilities (ACPD) and Built Environment Working Group

5.1.2 Dry Riverbed Seating Area

To encourage flexible use of social space within Mountain Drive Park, an area with umbrellas and lounge style seating is being proposed adjacent to the Spray Pad. This area will connect the Spray Pad to the new Washroom Building.

This will ensure a variety of seating opportunities and seating styles are available in the park, and helps create a recognizable and memorable park identity. The location of this area, adjacent to the Spray Pad allows parents and caretakers a shaded place to rest and watch over their children as they play.

The site furnishings selected, including the umbrellas, should be robust, low-risk for vandalism, and safely secured to the ground. The umbrellas selected could be coated metal and surface mounted, similar to shade structures found in other City of Hamilton parks. Having additional boulder and amourstone seating in this area provides another unique, dual purpose play opportunity.

The chairs selected could be made from 100% recycled plastic (with aluminum inserts). If signage is provided, this could be an educational moment for people visiting the park, and tie into the park's environmental stewardship theme.

Stakeholders: Dry Riverbed Seating Area

- Landscape Architectural Services
- Parks Maintenance & Facilities Management

Figure 33: Seating with Umbrellas

5.0 Park Improvements

5.2.3 Fitness Stations

Fitness Stations are proposed to enhance the recreation experience, and are located in four areas in the park. The Fitness Stations could be completed as a fitness circuit by anyone walking, or jogging along the trails.

A cargo net climber, parkour climber, and pull-up bar station are proposed along the central pathway loop to form a circuit. A push-up bar station is proposed by the future proposed Escarpment Stairway, as many people use existing Escarpment connections in Hamilton for exercise and training.

The cargo net climber and parkour climber should be located outside of the Niagara Escarpment Commission (NEC) boundary area as they are taller and more visible structures.

Visitors to Mountain Drive Park often arrive by active transportation, either by walking or riding a bicycle. As many park users are visiting the park as a form of exercise, having Fitness Stations would be beneficial in enhancing the park's recreation experience.

Stakeholders: Fitness Stations

- Landscape Architectural Services
- Parks Maintenance & Facilities Management
- Niagara Escarpment Commission

Figure 35: Pull-up Bar

Figure 36: Cargo Net Climber

Figure 37: Parkour Climber

Figure 34: Spray Pad

Figure 38: Dry River Bed with Boulders

5.0 Park Improvements

5.2.4 Meditation / Gathering Circle

A Meditation / Gathering Circle is proposed in a quiet, forested area of the park away from the main playground. This space could function as an outdoor classroom, or host small events. The gathering circle is also a distinctive location for meeting up with a friend.

Mountain Drive Park is often visited by people visiting the Juravinski Hospital and the Meditation / Gathering Circle could provide a space for reflection and contemplation in a peaceful setting.

The Meditation / Gathering Circle is proposed to be surrounded by a native Pollinator Garden, with interpretive and educational signage. The Pollinator Garden will be maintained by the City's Horticulture section and is irrigated to ensure it's well cared for. Planting should not exceed 1.0 meter in height to maintain clear sight lines in consideration of Crime Prevention Through Environmental Design (CPTED) principles.

The final size of the pollinator garden will need to be provided to the City's Horticulture Department prior to its installation to ensure funding is set aside for its maintenance.

Stakeholders: Meditation / Gathering Circle

- Landscape Architectural Services
- Parks Maintenance & Facilities Management
- Forestry and Horticulture

Figure 39: Meditation / Gathering Circle

5.2.5 Seasonal Skating Rink

A seasonal skating rink was a park element that community members and stakeholders showed strong support for during consultation.

A portion of the open space area, adjacent to the new Washroom Building, could support a small, local rink. The rink's proposed location, in close proximity to the Washroom Building, would allow for a hose connection from the building for flooding the rink during winter.

A flood light for the rink is also proposed as part of the lighting strategy for the park.

Next Steps: Seasonal Skating Rink

The Seasonal Skating Rink could be implemented following the construction of the new Washroom Building in 2023.

Stakeholders: Seasonal Skating Rink

The Seasonal Skating Rink would be a community led initiative, and would be maintained by community members, and would be weather dependent.

Figure 40: Seasonal Skating Rink

5.4 Natural Features

5.4.1 Tree Planting

The consultation process determined that the park's existing mature trees were highly valued by the community. The existing tree cover should be maintained, and succession plantings should be planned.

In order to preserve Mountain Drive Park's passive, and natural quality, active elements were proposed towards the west-end of the park, and away from areas with mature trees.

The park's central trail loop and open green space is proposed to be lined with different native, flowering trees like Black Cherry (Prunus serotina) or Sweet Crabapple (Malus coronaria). Flowering trees would add colour for seasonal interest throughout the year.

Varieties that do not drop fruit should be selected including Malus 'Spring Snow'.

Existing and proposed trees will provide natural micro-climate control by shading the play areas and open lawns, and reducing wind. Trees will also help to buffer adjacent park uses and create more human scaled spaces within the park.

2.4 meters of vertical clearance from the ground to the lowest branches of all trees should be maintained to ensure there are no hazardous low-hanging branches and clear sight lines. Any under-story planting should not exceed 1.0 meter in height.

Any new trees must be placed greater than 2.4 meters (8 feet) apart to allow enough room for a riding lawnmower.

Stakeholders: Tree Planting

- Forestry and Horticulture
- Landscape Architectural Services
- Parks Maintenance & Facilities Management
- Niagara Escarpment Commission

Figure 49: Pollinator Garden

Figure 50: Pollinator Garden Signage

Figure 51: Flowering Black Cherry Trees

5.4.2 Pollinator Garden

A native Pollinator Garden will surround the Meditation / Gathering Circle. Colourful native perennial planting will liven up the overall look and feel of the park, while providing valuable habitat for insects and birds.

The garden will include Interpretive Signage and information panels to educate park users and help build awareness of the importance of native plants and protected green spaces, like the Niagara Escarpment, in providing ecosystem services.

The Pollinator Gardens will be maintained by the City's horticultural section and will be irrigated to ensure they are well cared for and aesthetically pleasing. The City's Horticulture section should be engaged to assist in determining the appropriate species and irrigation requirements. The year that this project is budgeted in the capital budget process, Forestry and Horticulture will need to be involved to allocate operating dollars towards this initiative.

Stakeholders: Pollinator Garden

- Landscape Architectural Services
- Forestry and Horticulture
- Cultural Heritage Planning
- Natural Heritage Planning (Development Planning, Heritage and Design)

Figure 52: Native Planting

5.4.3 Naturalized Planting

Naturalized Planting is proposed in a few areas in Mountain Drive Park. These areas would essentially be allowed to grow naturally, with some native plants mixed in.

It would be imperative that these naturalized areas have interpretive and educational signage indicating the intent of these areas. A precedent for this type of garden currently exists in Gage Park.

Park Operations will need to be engaged to ensure that a mowing schedule is identified for the Naturalized Planting areas. Naturalization could be trialled in specific areas of the park with consultation with Park Operations.

Stakeholders: Naturalized Planting

- Landscape Architectural Services
- Parks Maintenance & Facilities Management

Park Theme

The Pollinator Garden and Naturalized Planting areas (with Interpretive Signage) will help create educational opportunities, showcasing native plant species found along the Niagara Escarpment. These educational moments could provide linkages to the site's history and connection to John William Kerr, a pioneer for environmental protection in Hamilton in the 1800's. He lived across from Mountain Drive Park on Concession Street.

Figure 53: Naturalized Planting at Gage Park

5.4.4 Open Lawn Areas

The park's open lawn spaces have been retained at the east-end of the park for flexible active and passive recreation, like pick-up sports, bocce ball, picnics or community events.

It's important that the park has a diversity of open spaces integrated into the park design, and maintains the passive, natural character that the community loves.

Undulating topography and berms could be created to define park spaces, and create a barrier between the play area and Concession Street. Proposed berms would need to have a flat top and gradual slopes to be operationally feasible for maintenance equipment.

There are two gullies in the open lawn area at the east end of the park. These low points coincide with a previous City of Hamilton road allowance running north-south. These low points should be filled in and smoothed over for safety.

It's possible that soil excavated during park development could be utilized for this purpose. If excess soil is not available on site, soil could potentially be relocated from another City of Hamilton park development project nearby.

Stakeholders: Open Lawn Areas

- Landscape Architectural Services

Figure 54: Pick-up Bocce Ball

5.5 Culture, Heritage & Education

5.5.1 Signage

Interpretive and educational signage could have a variety of themes and topics that relate to the park and the surrounding area. Possible topics could include celebrating Hamilton's history (John William Kerr, the Queen's visit in 1959) or natural features and the environment (importance of pollinator species, the geology of the Niagara Escarpment). The City could also work in conjunction with First Nations groups to celebrate the traditional territory.

Interpretive Signage at the proposed Pollinator Garden and Naturalized Planting areas is required to indicate the intent of these gardens.

In addition to educational signage, regulatory signage is also needed at park entrances displaying park by-laws.

Interpretive Signage needs to be installed onto concrete pads, and signs should be made from durable materials that are vandalism resistant, or made from components that, if damaged, could easily be replaced. The City needs to have copies of any panel artwork for replacement if necessary.

The City's Heritage Resource Management section is undertaking a Civic Museum Strategy, as well as developing an overall interpretive plan for heritage in the City, and a key pillar to both these initiatives is to increase accessibility. These efforts could include items such as urban braille or talk-back features on park interpretive signage. The Heritage Resource Group needs to be consulted prior to implementing future interpretive signage.

Stakeholders: Signage

- Landscape Architectural Services
- Tourism and Culture
- Heritage Resource management

Figure 55: Existing Open Lawn Area

Figure 56: Existing Park Entrance Sign

Figure 57: Interpretive Signage

Figure 58: Mural by Bryce Huffman

5.5.2 Art / Mural

The park's new Washroom Building will have a blank wall, facing into the park, that could provide a 237 square foot canvas for public art.

Incorporating public art into this new structure would assist with place making and wayfinding, discourage tagging and grafitti, and add colour and personality to a standard park facility. A mural in this location would provide a colourful focus at the centre of the park.

The artist and subject matter for the mural could be selected through a public process to ensure that the mural is meaningful to the local community.

The City of Hamilton's process for the development and inclusion of community public art projects should be followed.

Next Steps: Art / Mural

The mural could be implemented following the construction of the new Washroom Building in 2023.

Stakeholders: Art / Mural

- Landscape Architectural Services
- Placemaking Public Art & Projects

Figure 59: Mural on Washroom Building

5.6 Infrastructure

5.6.1 Parking

In general, the parking supply seems adequate for existing uses. The majority of park uses either walk or ride their bike to the park, and existing parking issues have not been identified.

The Master Plan proposes the reorganization of parking spaces across the study area, while maintaining the same number of spaces, in order to facilitate the Mountain Park Avenue Pedestrianization Pilot Project.

Currently, there are 12 on-street parking spaces on Mountain Park Avenue, 14 parking spaces at the west parking area (at Upper Sherman Avenue), and 21 parking spaces in the Main Parking Area across from the park proper. There are 47 existing parking spaces in total.

We are proposing that Mountain Park Avenue be piloted for pedestrianization (pending re-affirmation from the community), and propose that the 12 existing on-street parking spaces be removed and relocated to the Main Parking Area.

Expanding the Main Parking Area to the east side of the street will prevent park users from having to cross Mountain Park Avenue to get to the playground, and will allow those with accessibility needs direct access to a curb ramp from the parking area into the park, without having to navigate to a cross-walk.

An additional 12 parking spaces are currently shown on the Preferred Development Plans, and have been located to avoid removing as many trees as possible.

Expanding the parking area will also allow for accessible parking spaces to be included. Accessible parking spaces must adhere to the standard Global Alliance on Accessible Technologies and Environments (GAATES) requirements.

The City uses the Dynamic Symbol of Access for parking spaces and this symbol must be utilized in place of the International Symbol of Access.

There are 47 existing parking spaces in total - no spaces will be lost after relocating 12 spaces closer to the park.

Stakeholders: Parking

- Landscape Architectural Services
- Traffic Operations & Engineering

Figure 60: Existing Lay-by Parking

Figure 61: Existing Main Parking Area

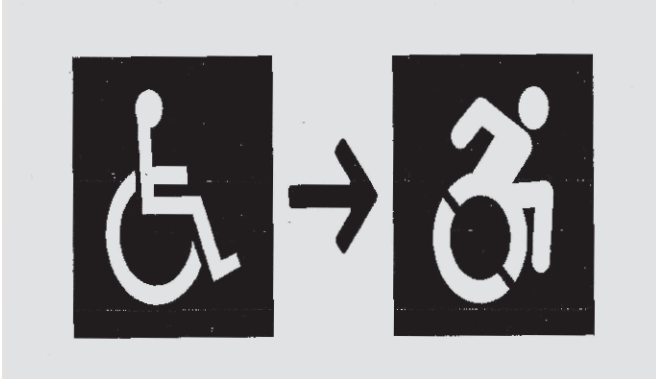


Figure 62: Dynamic Symbol of Access

5.6.2 Shade Structure

The Crime Prevention Through Environmental Design (CPTED) audit with Hamilton Police Services determined that the shade structure and Washroom Building should be separate elements, in order to encourage positive use of the space.

The shade structure is proposed to be located in the centre of the play area, providing a covered seating area in a more readily accessible and convenient location.

The shade structure will be a pre-fabricated structure, similar to those found in other parks across Hamilton, and will include a light to encourage positive use of the space.

Stakeholders: Shade Structure

- Landscape Architectural Services
- Parks Maintenance & Facilities Management

Figure 63: Shade Structure

Figure 64: West Parking Area

5.6.3 Crosswalk

During site visits during the inventory and analysis stage of the project, a number of people were noticed crossing Concession Street from Mountain Drive Park to East 43rd Street. There are stop signs at this intersection, but no formal crosswalk for pedestrians.

A crosswalk is proposed at this location to provide a safer access into the park, and to create a formal entrance. The crosswalk's location also reinforces the connection with the proposed Escarpment Stairway.

This crosswalk is being proposed as part of another project planned for construction in 2022 by Engineering Services. It will include a ladder bar and will also include a cyclist crossing.

The addition of a formal pedestrian crosswalk, including ladder bar road markings and tactile warning strips, will significantly enhance pedestrian and cyclist safety.

Stakeholders: Crosswalk

- Landscape Architectural Services
- Traffic Operations & Engineering
- Engineering Services

Figure 65: Crosswalk

5.6.4 Furnishing Zones

Furnishing zones will be located throughout Mountain Drive Park, including at Park Nodes.

The furnishing zones along the Mountain Brow Trail will include the standard Mountain Brow palette of site furnishings: benches, waste receptacles, bike racks and lighting where required.

The furnishing zones in the interior of the park, including at the playground area, internal trail system and Meditation / Gathering Circle area will include the standard City of Hamilton site furnishings: benches, waste receptacles, picnic tables, and bike racks. The only exception will be for the dry River Bed Seating Area, which will have umbrellas and lounge seating unique to Mountain Drive Park.

Providing bicycle parking throughout the park will encourage active transportation, and will serve cyclists already traveling to the park.

Additional garbage and recycling receptacles will help ensure the park is tidy and free of litter.

As the trail network for the park is developed, there should be opportunities for residents to purchase commemorative memorial benches. The City of Hamilton runs a Commemorative Bench Program that should be used to facilitate the installation of commemorative benches. City of Hamilton's Parks and Landscape Architecture Services teams can coordinate this effort during the detailed design stage of the project.

Stakeholders: Furnishing Zones

- Landscape Architectural Services
- Parks Maintenance & Facilities Management

5.6.5 Escarpment Barrier

The Escarpment barrier at the west-end of the park proper is the historic, low-stone wall, and should be preserved and maintained. The stone pillars along the Escarpment should also be maintained.

At the east-end of the park, the Escarpment barrier is chain-link fencing. Certain sections of the fence are rusted and damaged and aesthetically unpleasant. The existing chain link fencing should be replaced with the standard black, metal fence that is apart of the Mountain Brow Trail palette of site furnishings.

The structural integrity of the stone wall could be assessed during the detailed design process, before any construction begins.

Stakeholders: Escarpment Barrier

- Landscape Architectural Services
- Parks Maintenance & Facilities Management

Figure 66: Existing Chain Link Fence

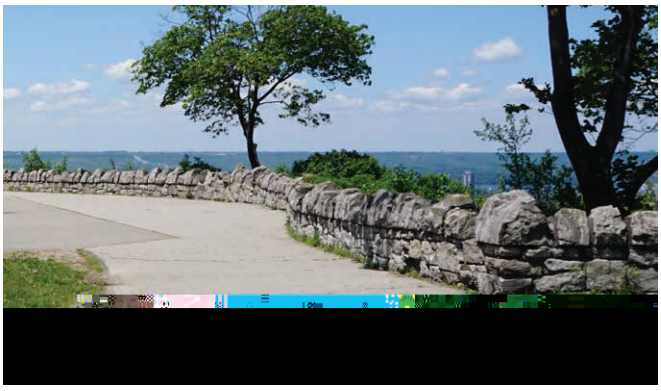


Figure 67: Existing Heritage Stone Wall

5.7.3 Parking

We are proposing that Mountain Park Avenue be pedestrianized (pending re-affirmation by the community), and propose that the 12 existing on-street parking spaces be removed and relocated to the Main Parking Area.

Refer to Section 5.6.1 for a full description of the parking initiative.

5.7.4 Furnishing Zones

The furnishing zones along the Mountain Brow Trail will include the standard Mountain Brow palette of site furnishings: benches, waste receptacles, and bike racks.

As the trail network for the park is developed, there should be opportunities for residents to purchase commemorative memorial benches. The City of Hamilton runs a Commemorative Bench Program that should be used to facilitate the installation of commemorative benches. City of Hamilton's Parks and Landscape Architecture Services teams can coordinate this effort during the detailed design stage of the project.

Stakeholders: Furnishing Zones

- Landscape Architectural Services
- Parks Maintenance & Facilities Management

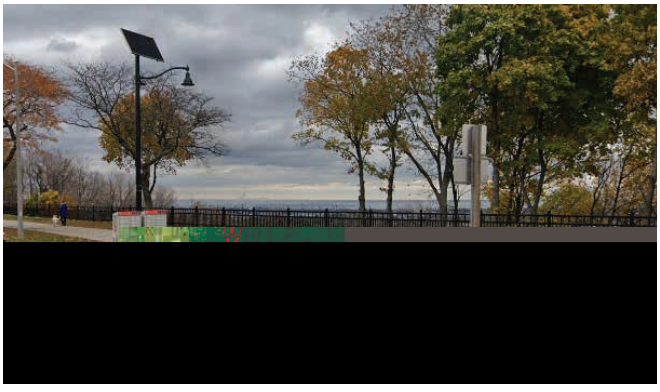


Figure 84: Brow Trail Furnishing Zone

5.7.5 Lookout Areas

Several lookout areas are proposed along the Escarpment. Each area includes furnishing zones with the standard Mountain Brow palette of site furnishings: benches, waste receptacles, and bike racks. In addition to the standard palette, amour stone could be provided for informal seating. Binoculars are also proposed at the two larger Lookout Areas at each end of Mountain Park Avenue and should be free of charge.

Signage should be located at a few of these lookout spots referencing the proposed Naturalized Planting areas along the Escarpment. Signage with information on the views down to the lower City, or Hamilton's history could also be considered in coordination with the City's Tourism and Culture section, as these interpretive signs should form part of their heritage program.

Figure 85: Existing Lookout Area

Figure 86: Existing Interpretive Signage Mountain

6.0 Implementation

6.1 Phasing

Many items identified in the Master Plan require a large budget and further detailed design work. These initiatives will need to be phased in over the course of several years.

Phasing may need to be adjusted as required based on available capital budgets and funding.

The goal is to have funding for detailed design and park construction underway in 2023.

The phasing for the park improvements is presented, outlining how the master plan could be achieved within 4 phases / years of construction.

Project Timeline

2022-2023

Washroom Building Constructed

2023

1. Main Park Construction:
   - Main Playground
   - Natural Play Area
   - Spray Pad
   - Dry Riverbed Seating Area
   - Shade Structure
   - Seasonal Skating Rink (Community Led)

   a. Detailed Design
   b. Construction Drawings
   c. Contract Administration

2. Washroom Building Mural Installation

2024

1. Re-present Development Options for Mountain Park Avenue and Determine Preferred Solution for Pilot Project

   a. Community Engagement

2. Implement Preferred Solution for Mountain Park Avenue Pilot Project

   a. Detailed Design
   b. Construction Drawings
   c. Contract Administration

2025

1. Multi-Use Trail Improvements in Park

   a. Detailed Design
   b. Construction Drawings
   c. Contract Administration

2. Implementation of Permanent Solution for Mountain Park Avenue (Pending Option Selected). If Pedestrianization Option Re-affirmed:
   - Construct Lookout Areas
   - Remove Lay-by Parking
   - Expand Main Parking Area

   a. Detailed Design
   b. Construction Drawings
   c. Contract Administration

2026

1. Construct Remaining Park Initiatives
   - Fitness Stations
   - Meditation / Gathering Circle
   - Park Nodes
   - Pollinator Garden
   - Interpretive and Trail Head Signage

   b. Detailed Design

   c. Construction Drawings

   d. Contract Administration

2. Escarpment Stairway

(Future project to be carried out as a separate study.)

Consultation

Online Survey #2 asked respondents to indicate which amenities they would like to see installed in order of priority. This input, listed below, has been taken into consideration for determining phasing for the project.

1. Main park improvements (i.e. Spray Pad, Playgrounds, Shade Structure and associated pathways and tree planting).
2. Redevelopment of Mountain Park Avenue and trail.
3. Open Lawn and flowering trees.
4. Meditation / Gathering Circle and Pollinator Garden, including associated pathways.
5. Escarpment Stairway to lower City and drinking fountain.
6. Fitness Stations and associated pathways.
7. Park entry nodes and interpretive signs.

6.2 Technical Considerations

Geotechnical investigation has revealed existing site conditions that will have a potential impact on construction costs for the park.

The geotechnical study determined that the bedrock on site is quite high, typically less than 1.0 meter below current grade, and that supplemental testing should be conducted to ensure any loose or unsuitable fill is subexcavated and replaced by engineered fill.

Based on the borehole information, some soils have high moisture content and are frost susceptible.

If construction is scheduled during the winter months, temporary gravel roads may have to be constructed to allow heavy construction equipment to travel throughout the site.

Also, native silt in the area would be an unsuitable base for the spray pad, and it is recommended that the topsoil and native materials be subexcavated to the bedrock and replaced with an engineered fill pad.

Due to the height of the bedrock on site, sewer services for the splash pad and washroom building may require earth berms and pipe insulation or rock excavation (requiring additional analysis).

6.3 Permitting

Several permits will be required for implementing the improvements to Mountain Drive Park:

- A building permit for the Shade Structure obtained through the City of Hamilton's Building Department.
- A Site Plan Exemption letter specific to the parking lots (if the pedestrianization option for Mountain Park Avenue is selected) obtained from the City's Planning department.
- A Development Permit Application (DPA) through the Niagara Escarpment Commission (NEC) for certain aspects of the project, such as the multi-use pathway upgrades and a review of any lighting upgrades/implementation.
- It has been confirmed that an Archaeological Assessment is not required for this site.
- The Natural Heritage section at the City of Hamilton should also be re-consulted when carrying out multi-use pathway upgrades to re-affirm that an Environmental Impact Statement (EIS) is not required.

6.4 Budget

The City of Hamilton has funds set aside to complete the design work for Mountain Drive Park and the proposed Washroom Building.

New amenities will be funded through development charges, which are funds collected from developers across the City to support the creation of new outdoor amenities.

Refurbishing existing features (i.e. replacing the playground) would not qualify for funding from development charges, and these types of initiatives would need an alternative City funding source for implementation.

Conversations with City councilors and City staff could help build momentum for the implementation of some of the exciting initiatives proposed in the Master Plan.

The proposed Escarpment Stairway connection would need to find additional funding separate from the Mountain Drive Park project. This project wasn't listed as being high priority by the community.

A preliminary capital cost estimate of the recommended improvements identified in the Mountain Drive Park Master Plan has been prepared to help the City budget and plan for the improvements.

Year 1 (2023)

Main Park Construction:

- Main Playground (Senior and Junior)
- Natural Play Area
- Spray Pad
- Dry Riverbed Seating Area
- Shade Structure
- Lighting
- Tree Planting and Transplanting
- Site-wide Sod/Lawn Area Repair or Improvements (including leveling gullies in lawn)
- Site Furnishings
- Asphalt Walkways

$1,372,803.90

Implement Washroom Building Mural:

$15,000.00

Year 1 (2023) Total: **$1,387,803.90**

Year 2 (2024)

Develop Preferred Solution for Mountain Park Avenue Pilot Project:

- Community Engagement to Present Options Identified in the Master Plan and to Re-affirm Preferred Solution

$25,000

Implement Preferred Solution for Mountain Park Avenue Pilot Project (Pending Option Selected). If Pedestrianization Option is Re-affirmed:

- Streetbond Paint for Multi-use Trail with Separate Areas for Cyclists and Pedestrians
- Traffic Control Swing Gates
- Site Furnishings

$341,068.20

Year 2 (2024) Total: **$366,068.20**

Year 3 (2025)

Multi-Use Trail Improvements in Park:

- Mountain Brow Trail Widening
- Asphalt Pathways
- Site Furnishings and Trail Branding Signage
- Fencing
- Lighting

$514,046.00

Mountain Park Avenue Implementation of Permanent Solution (Pending Option Selected). If Pedestrianization Option is Re-affirmed:

- Existing Asphalt Trail Removal
- Removal of Existing Layby Parking Areas
- Modifications to West (At Upper Sherman) Parking Area
- Lookout Areas with Site Furnishings
- Interpretive Signage
- Tree Planting and Transplanting
- Naturalization Planting

$687,666.08

Year 3 (2025) Total: **$1,201,712.08**

Year 4 (2026)

Construct Remaining Park Initiatives:

- Fitness Stations
- Meditation / Gathering Circle
- Park Nodes
- Pollinator Garden
- Naturalization Planting
- Interpretive and Trail Head Signage
- Parking Area Expansion
- Escarpment Stairs Access Point (Stairs Not Included)
- Tree Planting
- Site-wide Sod/Lawn Area Repair or Improvements
- Site Furnishings

Year 4 (2026) Total: **$464,326.50**

Cost estimates include:

- Consulting Fees;
- Bonding Allowance;
- Construction Start-up Allowance;
- Demolition and Site Works Allowance;
- Additional Studies and Permitting Allowance; and,
- Contingency.

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Appendix AP

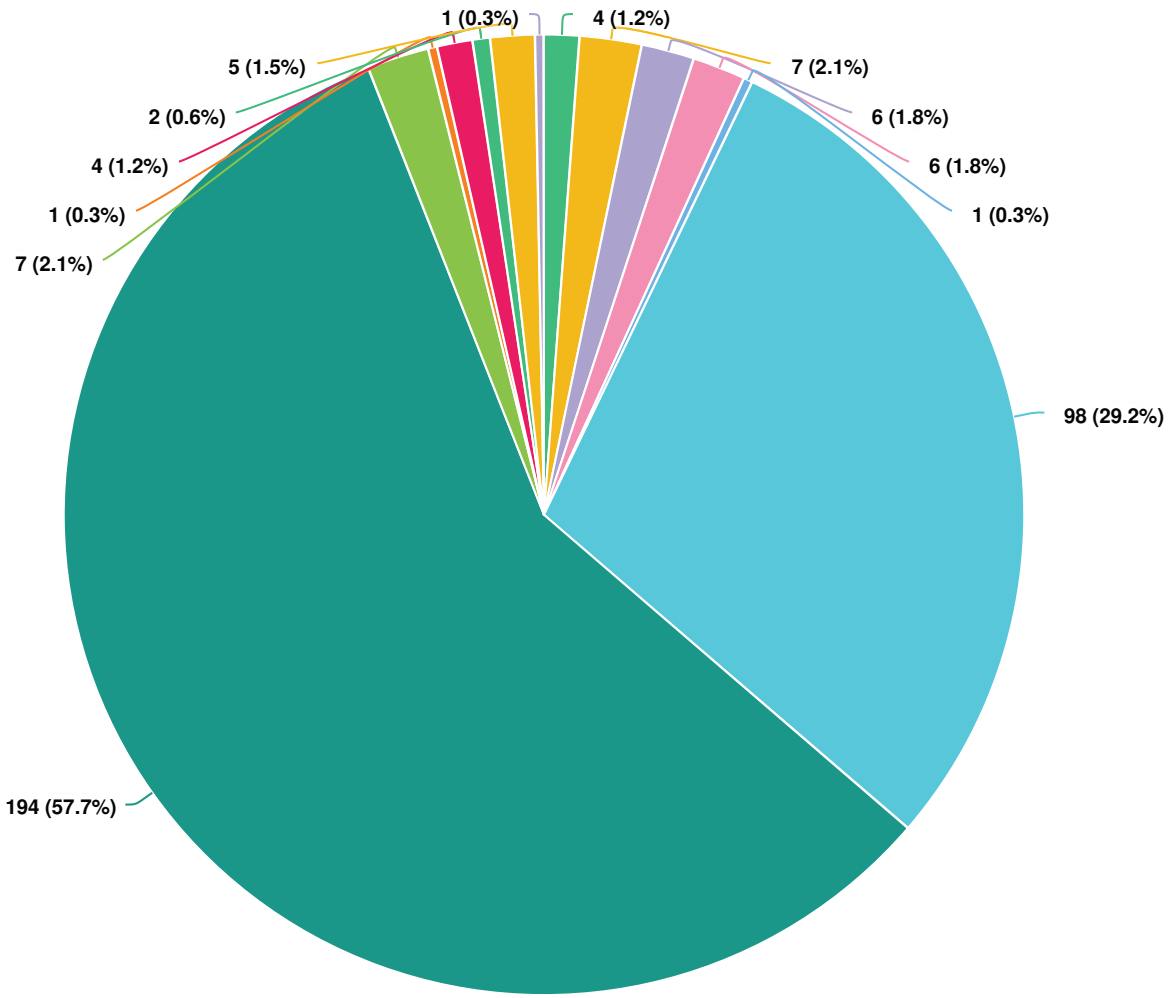
Online Survey Results A

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY#1 RESULTS SUMMARY

ITEM	DISCUSSION
1.0	**Visitor Summary**
1.1	653 online visitors viewed one project page associated with the Mountain Drive Park Masterplan. These online visitors are considered “Aware”.
1.2	411 online visitors viewed multiple project pages and links associated with the Mountain Drive Park Masterplan. The online visitors are considered “Informed”.
1.3	**340 online visitors completed the Mountain Drive Park Masterplan Survey #1. These online visitors are considered “Engaged”.**
1.4	111 was the maximum number of online visitors in one day to access the Mountain Drive Park Masterplan Engage Hamilton project page.
1.5	85% of online visitors accessed the Mountain Drive Park project page either directly (i.e. saw the web-link from a poster or from the mail drop) or via social media (facebook or twitter).
2.0	**Survey Summary**
2.1	The following are the results of the online survey questions completed by 340 online visitors. The online survey was available on the Engage Hamilton platform. The survey launched March 02, 2021 and closed on March 23, 2021. The purpose of the survey was to understand how park users are accessing the park, how long they stay at the park, how often they visit, which exiting amenities they most value, which amenities they’d like to see added and / or improved and which amenities they would not like to see added and / or improved. Link to project webpage: https://www.hamilton.ca/parks-recreation/improving-our-parks/mountain-drive-park Link to Engage Hamilton Platform: https://engage.hamilton.ca/mountaindrivepark See page 2.

Mountain Drive Park Masterplan Survey

Which ward do you live in? Use the find your ward tool if you don't know your ward.



Question options

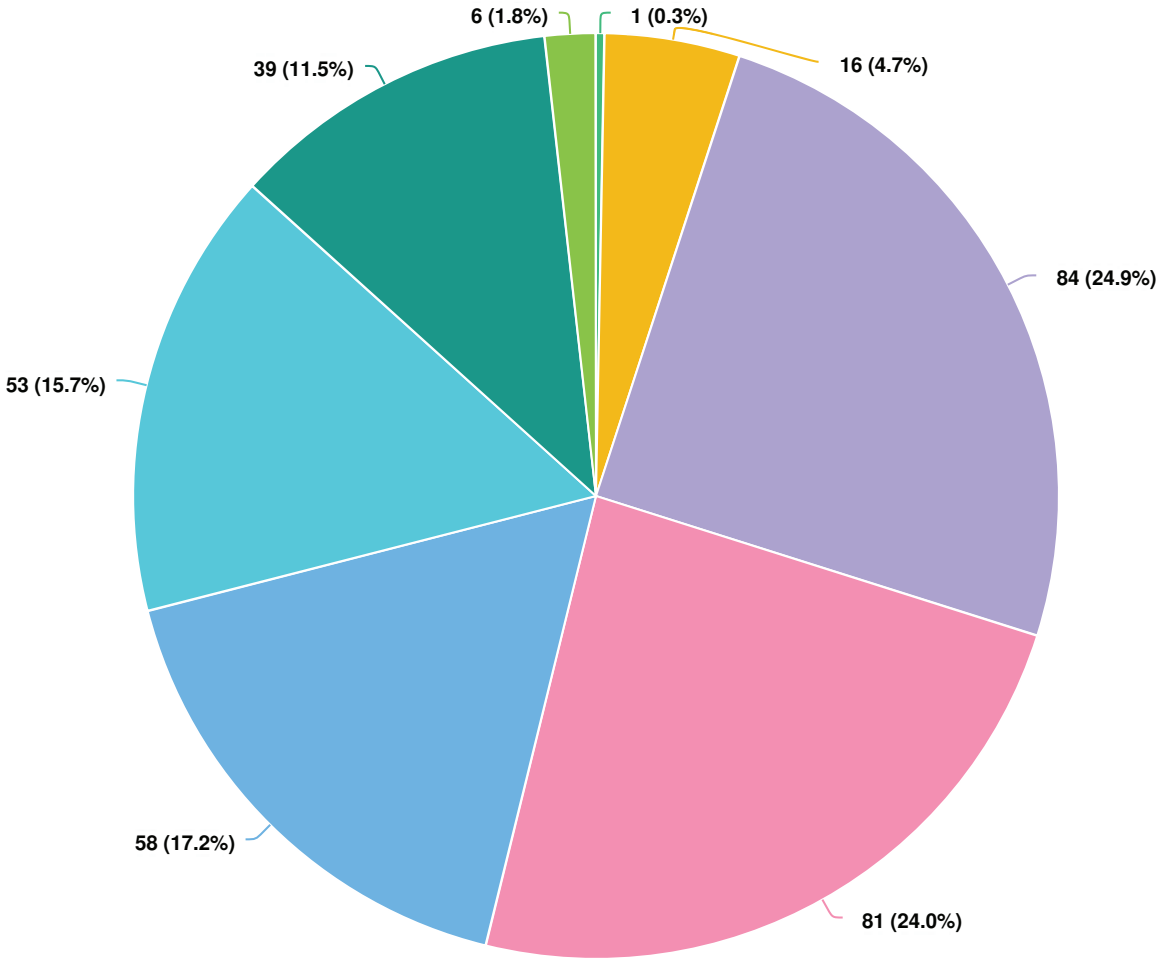
Ward 1 Ward 2 Ward 3 Ward 4 Ward 5 Ward 6 Ward 7 Ward 8 Ward 9
Ward 11 Ward 12 Ward 14 Do not live in Hamilton

Optional question (336 response(s), 6 skipped)

Question type: Dropdown Question

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY #1 RESULTS SUMMARY

What is your age group?



Question options

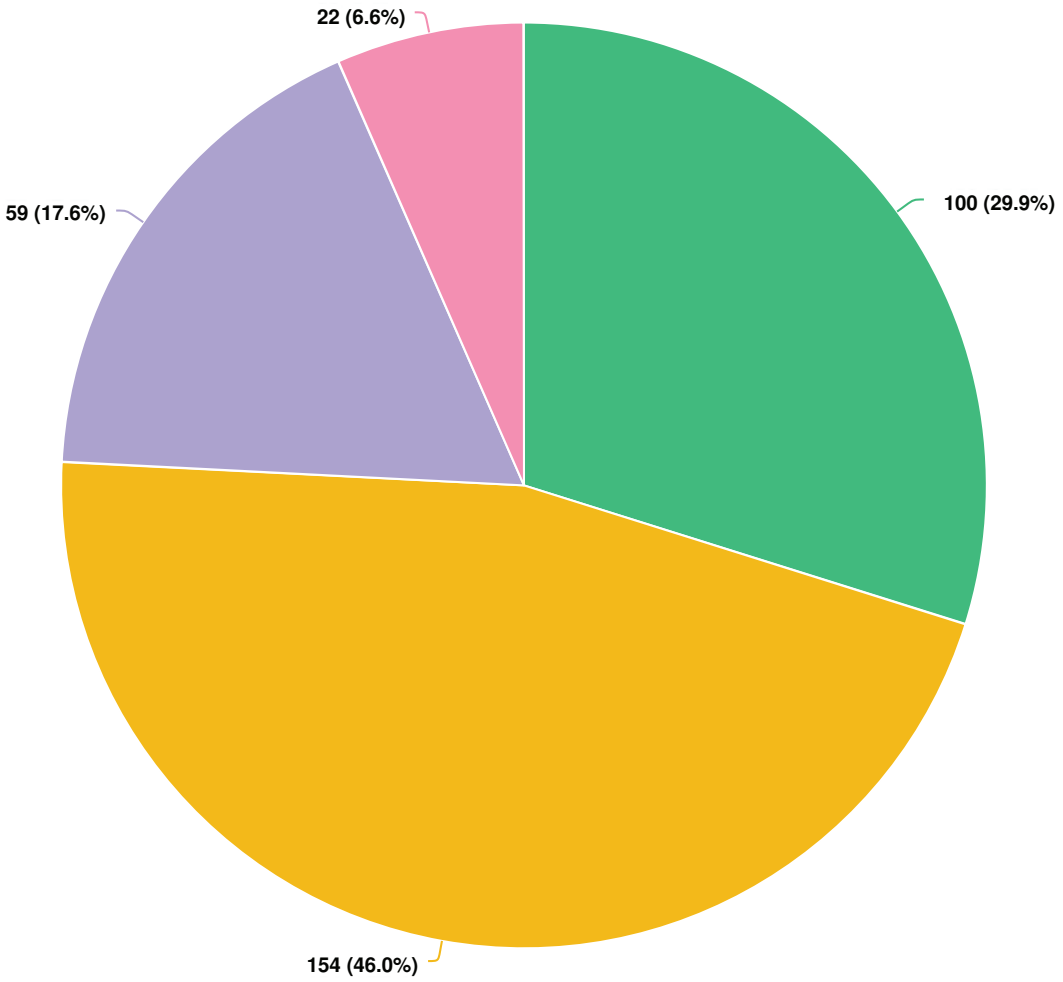
Under 15 years old | 16 to 25 years old | 26 to 35 years old | 36 to 45 years old | 46 to 55 years old | 56 to 65 years old | 66 to 75 years old | 76 years and older

Optional question (338 response(s), 4 skipped)

Question type: Dropdown Question

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY #1 RESULTS SUMMARY

How often do you visit the park?



Question options

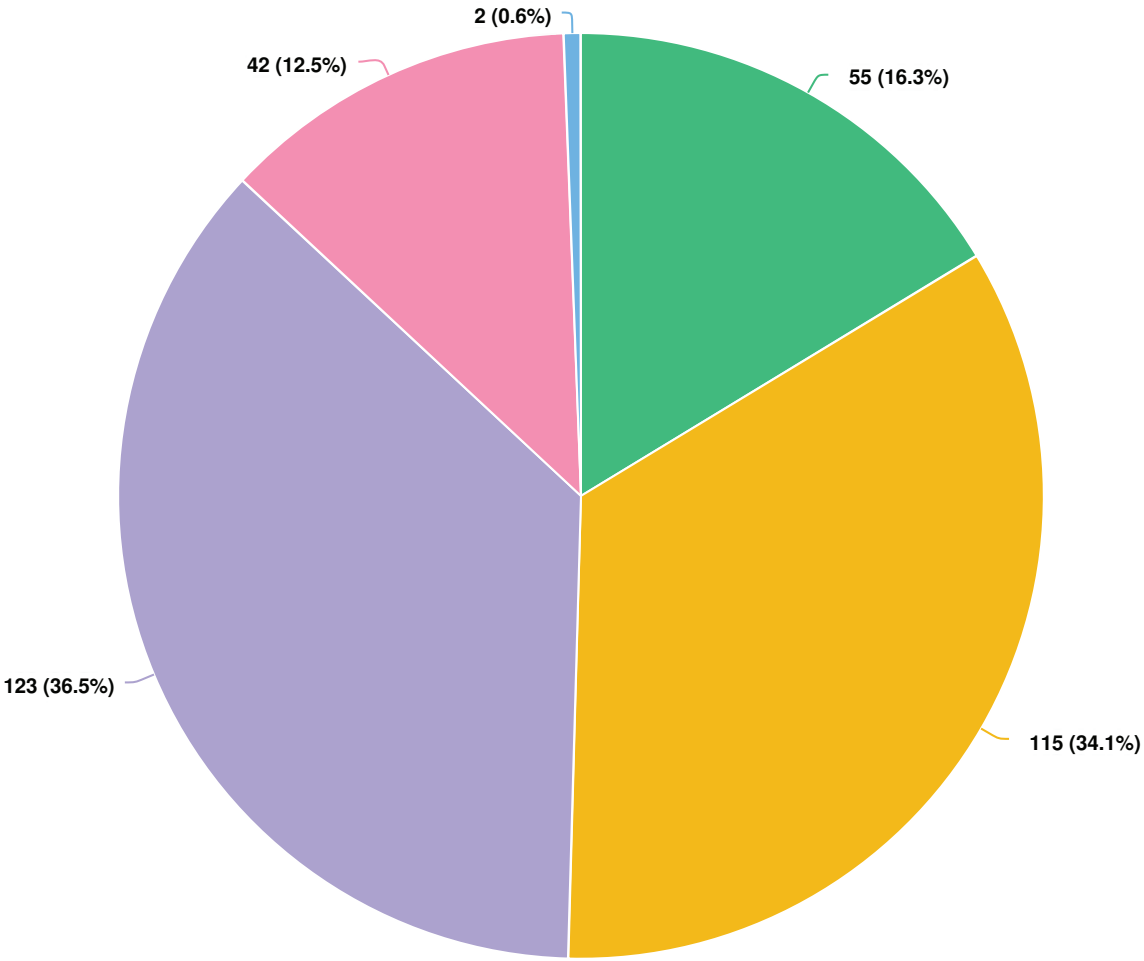
Daily · A few times a month · Less than once per month · Every few years

Optional question (335 response(s), 7 skipped)

Question type: Dropdown Question

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY #1 RESULTS SUMMARY

How long do you typically stay at the park when you visit?



Question options

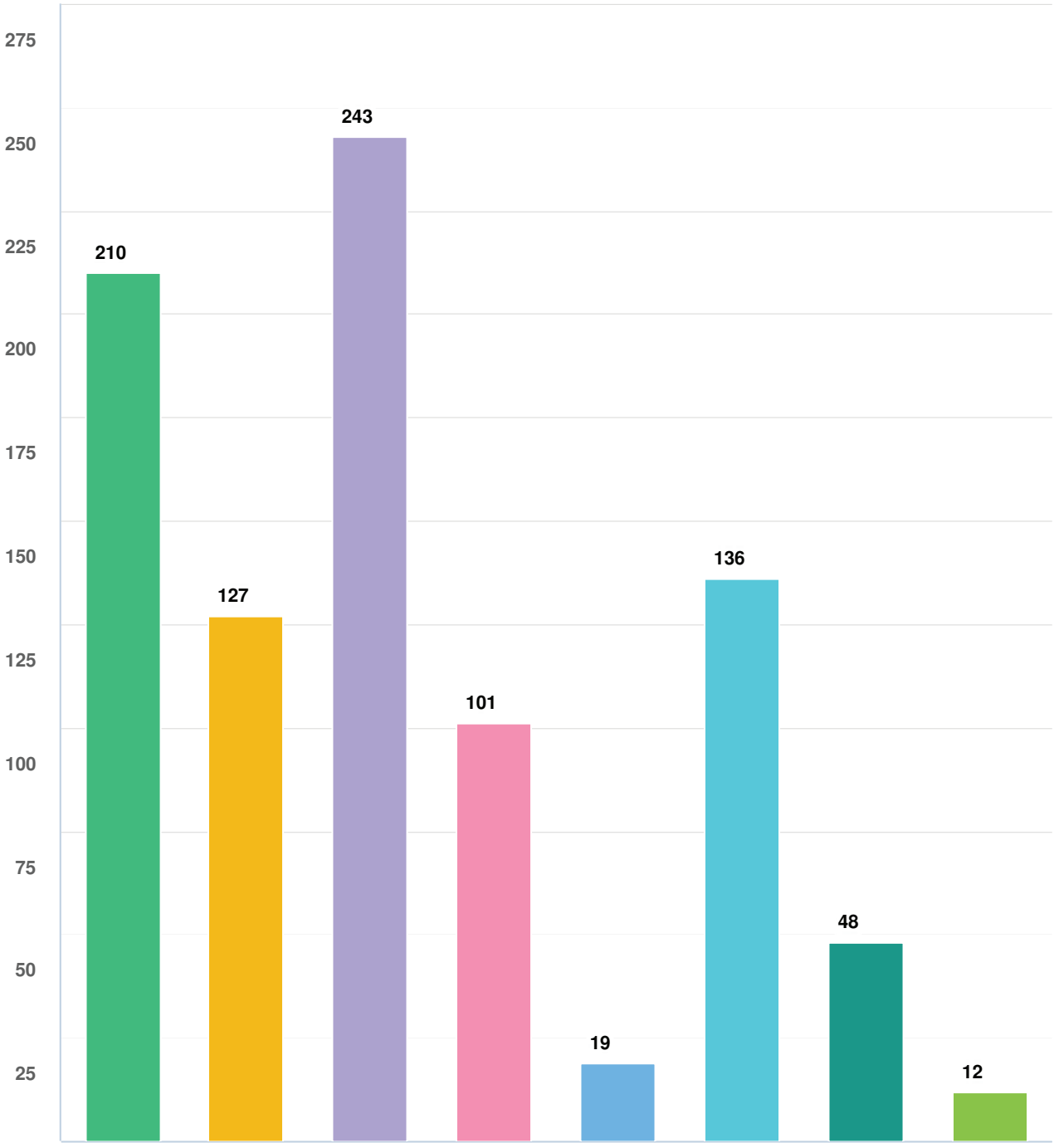
- I use this park for the trail connection only
- 30 minutes or less
- 1 hour or less
- 2 hours or less
- More than 2 hours

Optional question (337 response(s), 5 skipped)

Question type: Dropdown Question

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY #1 RESULTS SUMMARY

Why do you visit the park? Select your top three activities.



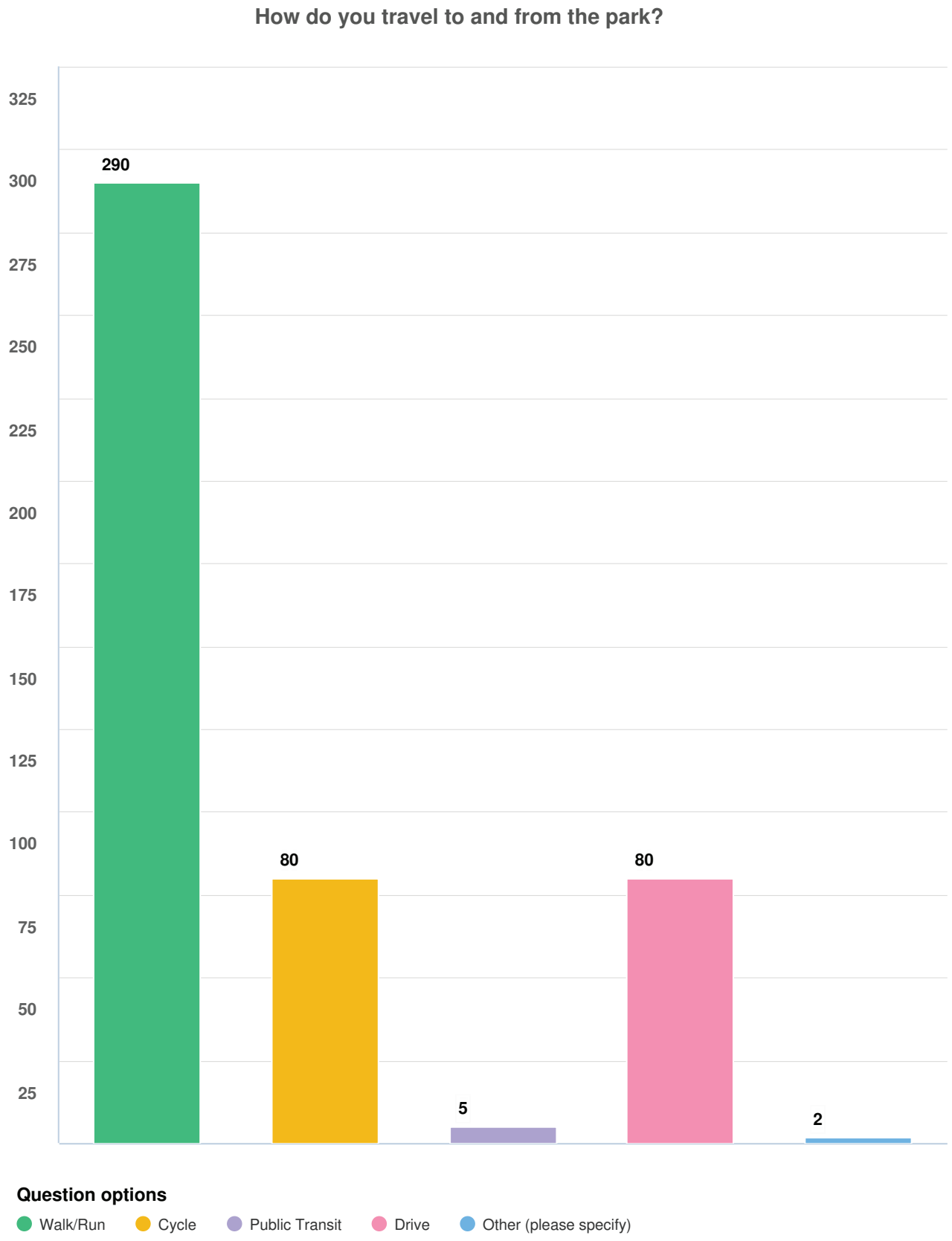
Question options

Views to the Lower City
Nature Viewing
Trail use for jogging, cycling, walking, rollerblading etc.
Playground
Picnicking
Pet Walking/ Exercising
Use of open lawn for free play, i.e. soccer, football, etc.
Other (please specify)

Optional question (341 response(s), 1 skipped)

Question type: Checkbox Question

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY #1 RESULTS SUMMARY

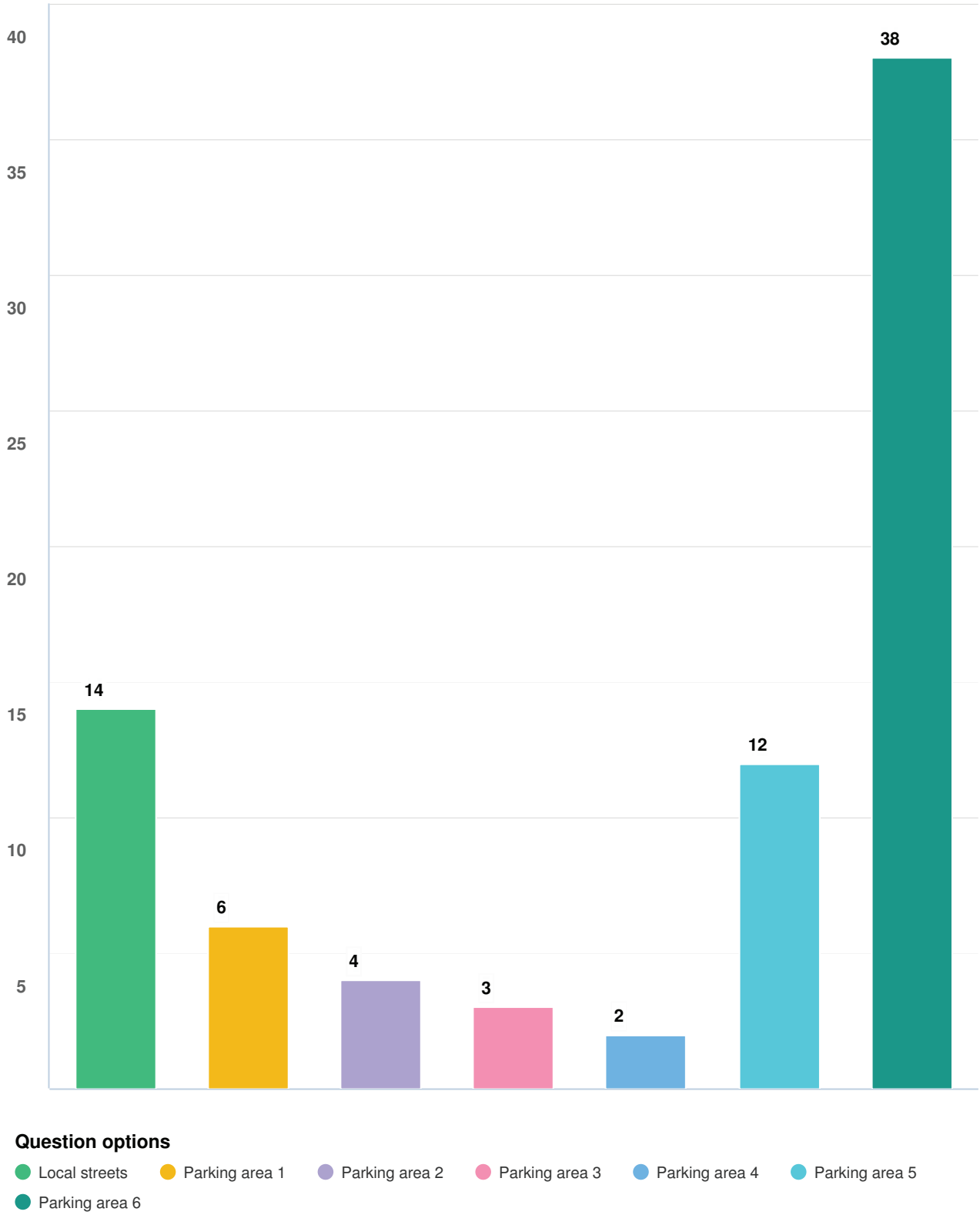


Optional question (340 response(s), 2 skipped)

Question type: Checkbox Question

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY #1 RESULTS SUMMARY

Where do you normally park (refer to the image for parking area numbers)?

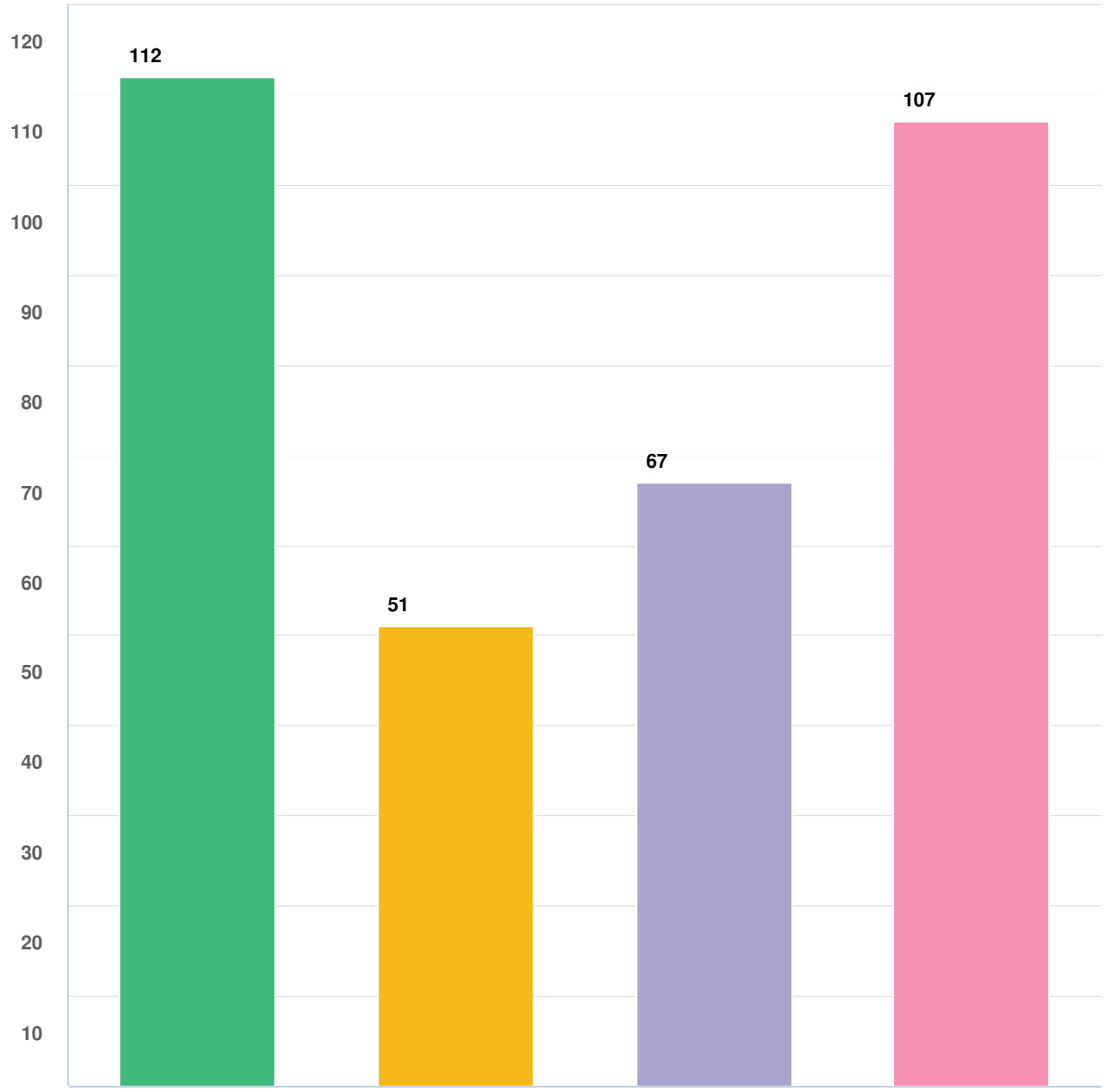


Optional question (79 response(s), 263 skipped)

Question type: Checkbox Question

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY #1 RESULTS SUMMARY

How do you feel about the removal of some parking areas?



Question options

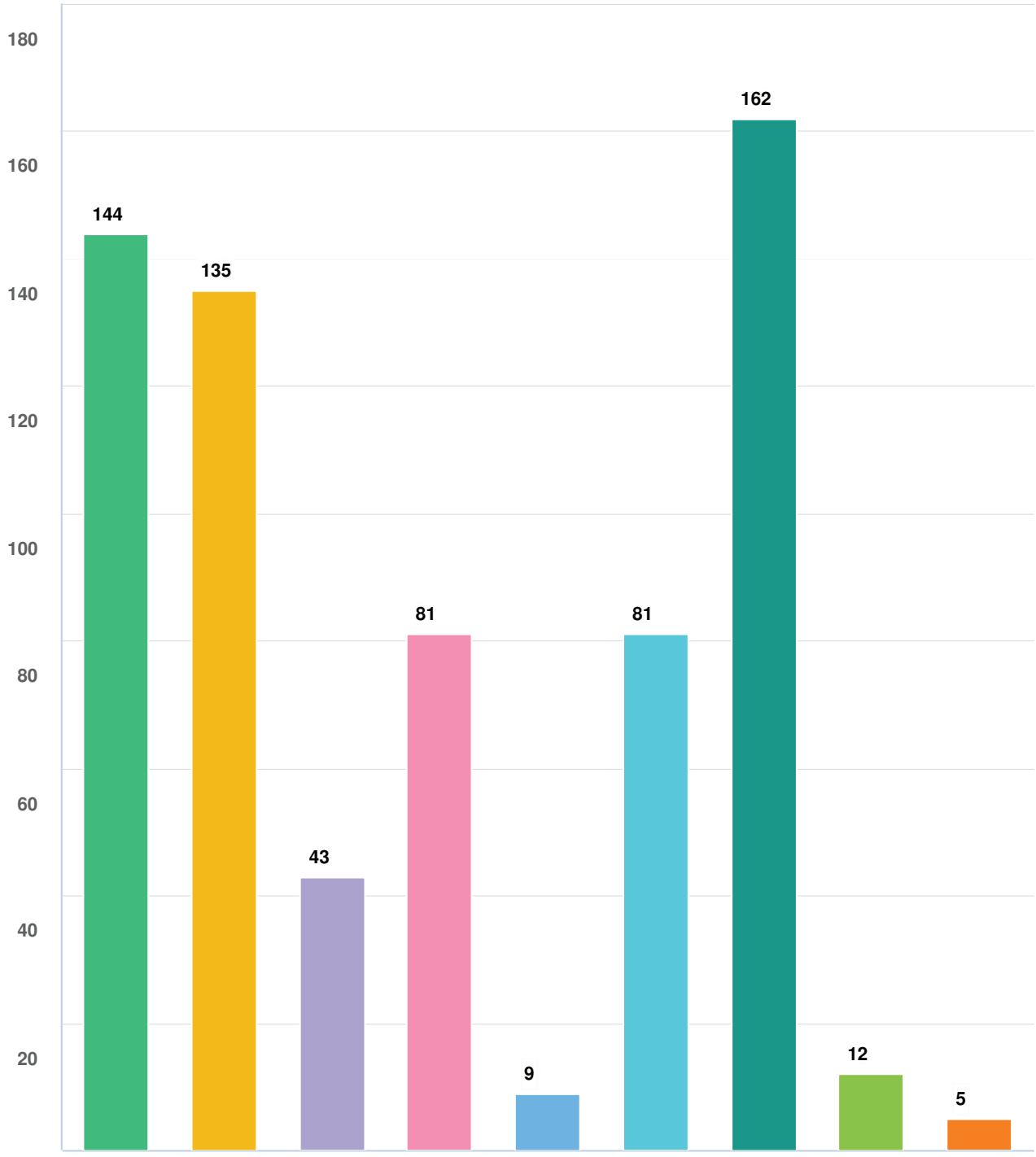
- I support the removal of one or two parking areas along the Mountainbrow to increase trail width and have more open space. Note this statement does not apply to parking area #6.
- I support the removal of three or four parking areas along the Mountainbrow to increase trail width and have more open space. Note this statement does not apply to parking area #6.
- I support the removal of all the parking areas along the Mountain brow to increase trail width and have more open space. Note this statement does not apply to parking area #6.
- I do not support the removal of any parking areas.

Optional question (337 response(s), 5 skipped)

Question type: Checkbox Question

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY #1 RESULTS SUMMARY

Which elements do you value most about the park? Select your top two options.



Question options

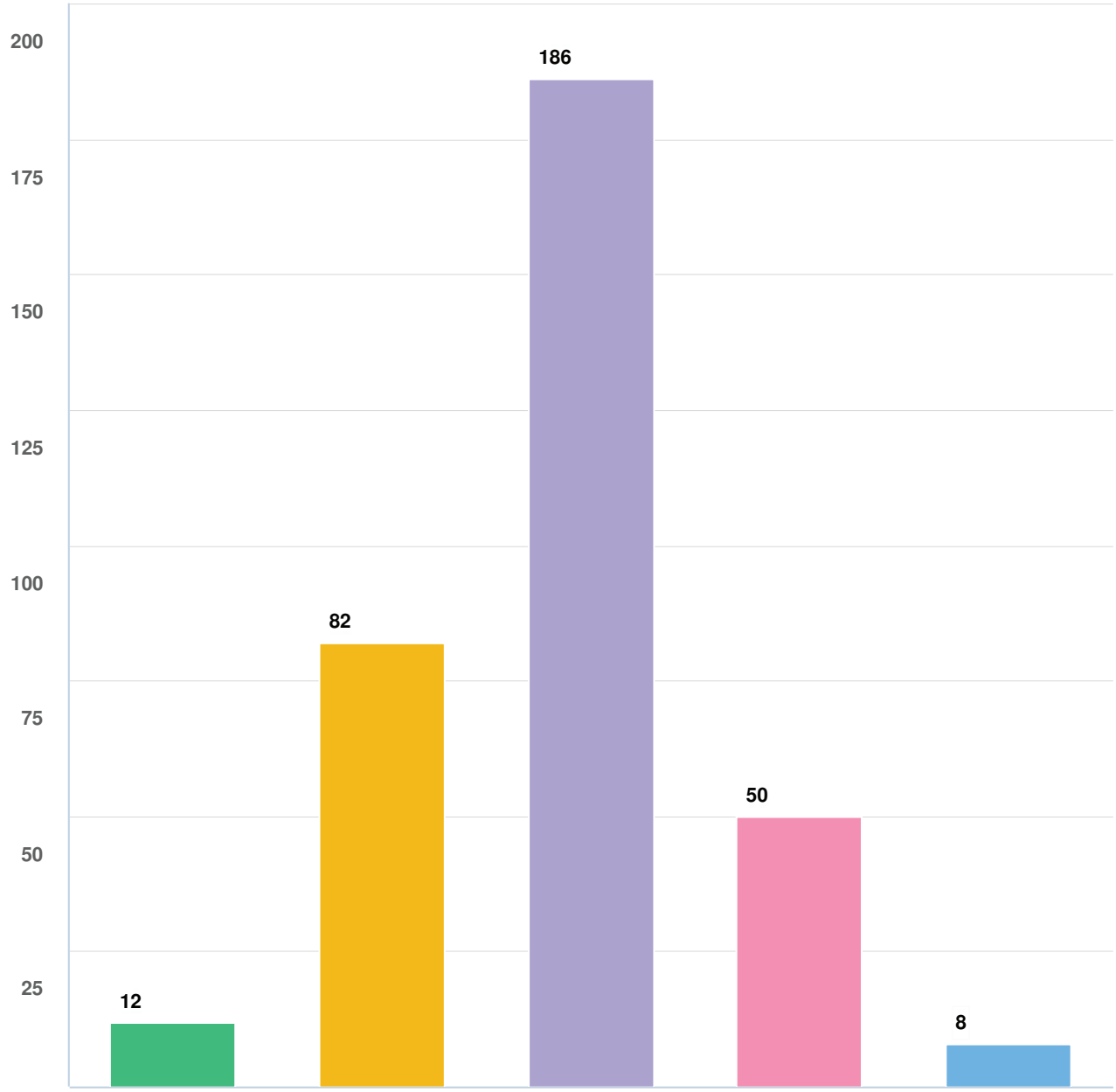
Views · Mature trees · Washroom building · Playground · Historical interpretation signs · Open lawn and passive areas · Trail system · Floral display near look-out · Other (please specify)

Optional question (342 response(s), 0 skipped)

Question type: Checkbox Question

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY #1 RESULTS SUMMARY

Which statement best describes how you would like the park to improve?Note: examples of passive elements include sun shelters, trails, picnic areas, benches, etc. Examples of active elements include spray pads, playground, fitness equipment, fenced...



Question options

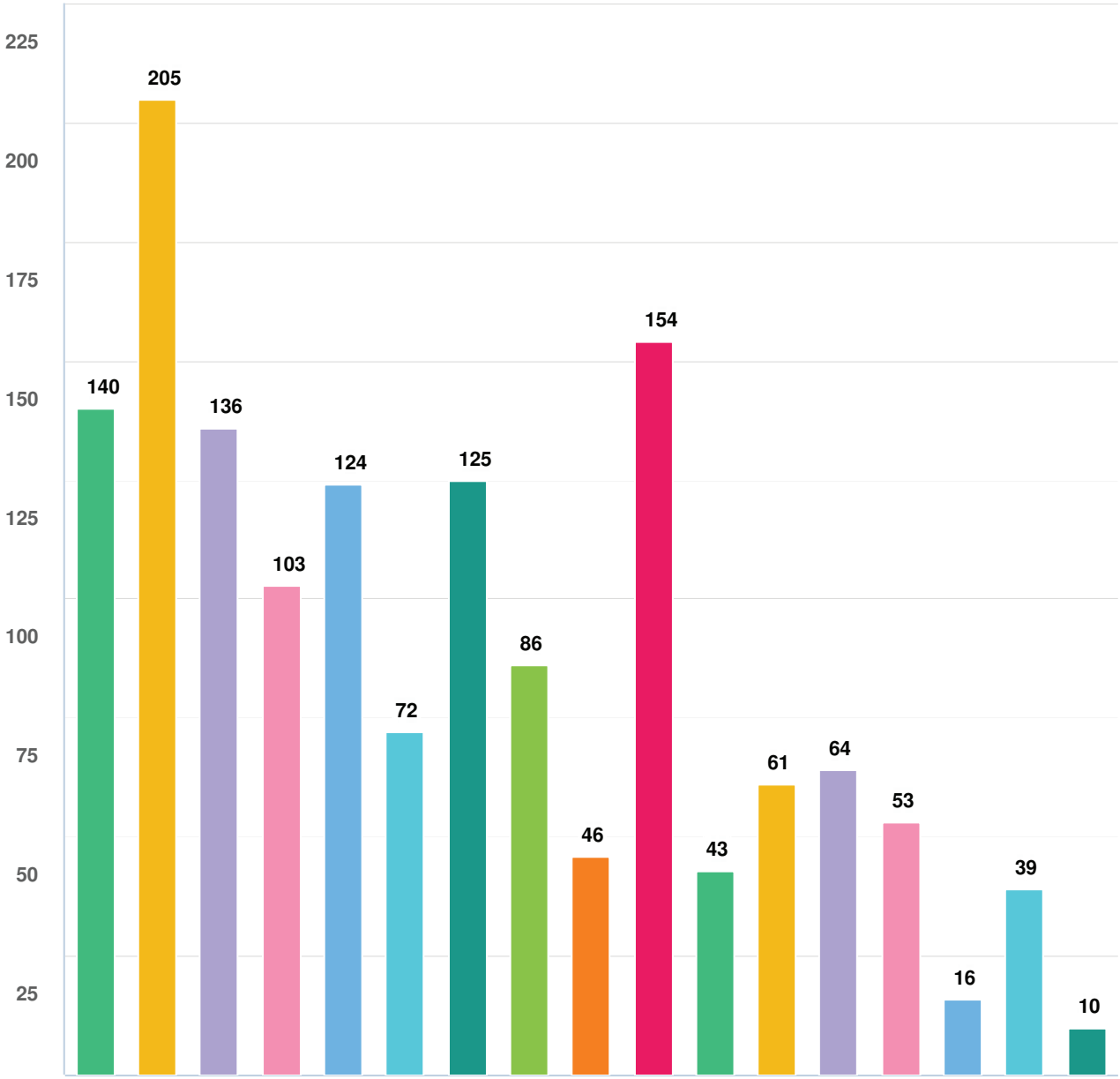
- I don't want anything changed. I like it the way it is.
- I want to protect the mature trees and passive feel of the park and would like to see the existing elements improved with some minor additions that are still passive.
- I want to protect the mature trees and passive feel of the park and would like to see the existing elements improved with one or two additions that are active.
- I want to see the existing elements improved and additions of more active elements. The passive feel of the park does not appeal to me.
- None of these statements apply to me.

Optional question (338 response(s), 4 skipped)

Question type: Checkbox Question

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY #1 RESULTS SUMMARY

What do feel are the most important amenities that you want to see improved and / or added? Select up to five options.*Note: community garden, community-led ice rink and dog area require volunteers from the community to run these programs. Without ...



Question options

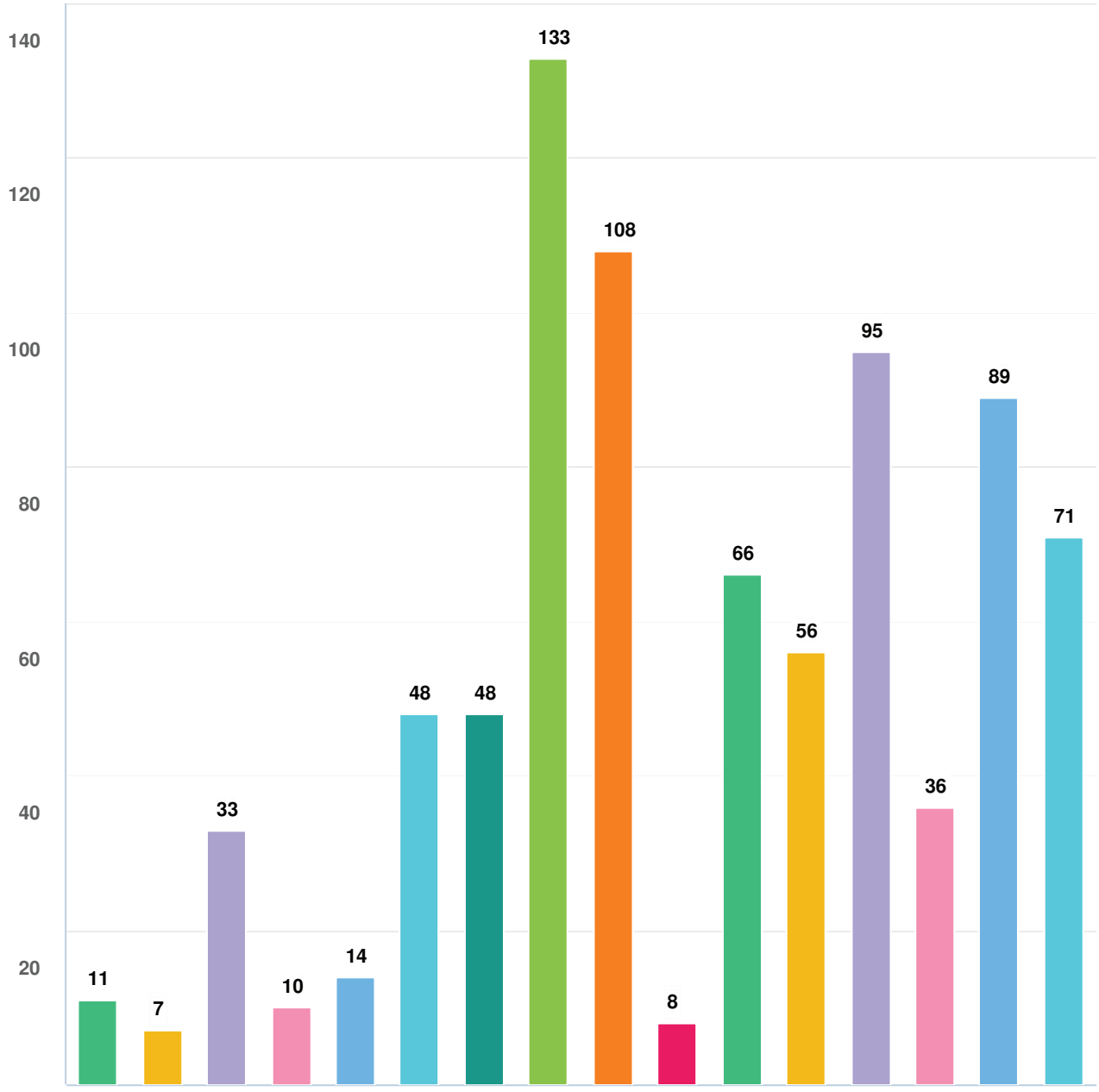
- Lighting
- Trail system improvements and widening with more benches, fencing, waste bins, bicycle racks, look-outs and picnic tables
- Trail connection to the lower city/ rail trail
- Playground structure
- Washroom building
- Sun canopy either extending from the washroom building or a new sun shelter
- Spray pad
- Fenced in dog area*
- Half-court or full court (basketball, ball hockey)
- Protection of trees and more tree planting
- Community garden*
- Community led ice rink*
- Fitness stations
- Open lawn
- Historical plaques
- Floral display near look-out area
- Other (please specify)

Optional question (342 response(s), 0 skipped)

Question type: Checkbox Question

MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY #1 RESULTS SUMMARY

What do you feel are the least important amenities that need to be improved and / or added?*Note: community garden, community-led ice rink and dog area require volunteers from the community to run these programs. Without enough volunteers these pro...



Question options

- Lighting
- Trail system improvements and widening with more benches, fencing, waste bins, bicycle racks, look-outs and picnic tables
- Trail connection to the lower city/ rail trail
- Playground structure
- Washroom building
- Sun canopy either extending from the washroom building or a new sun shelter
- Spray pad
- Fenced in dog area*
- Half-court or full court (basketball, ball hockey)
- Protection of trees and more tree planting
- Community garden*
- Community led ice rink*
- Fitness stations
- Open lawn
- Historical plaques
- Floral display near look-out area

Optional question (335 response(s), 7 skipped)

Question type: Checkbox Question

ITEM	DISCUSSION
3.0	**Next Steps**
3.1	The City will review the comments provided and develop a park visioning statement for based on the results received, along with Park Development Options. The development options will be shared with the community to receive input and for the community to select the preferred option. All project updates will be posted to the Engage Hamilton and Project Webpage. Links to both pages are provided under item 1.

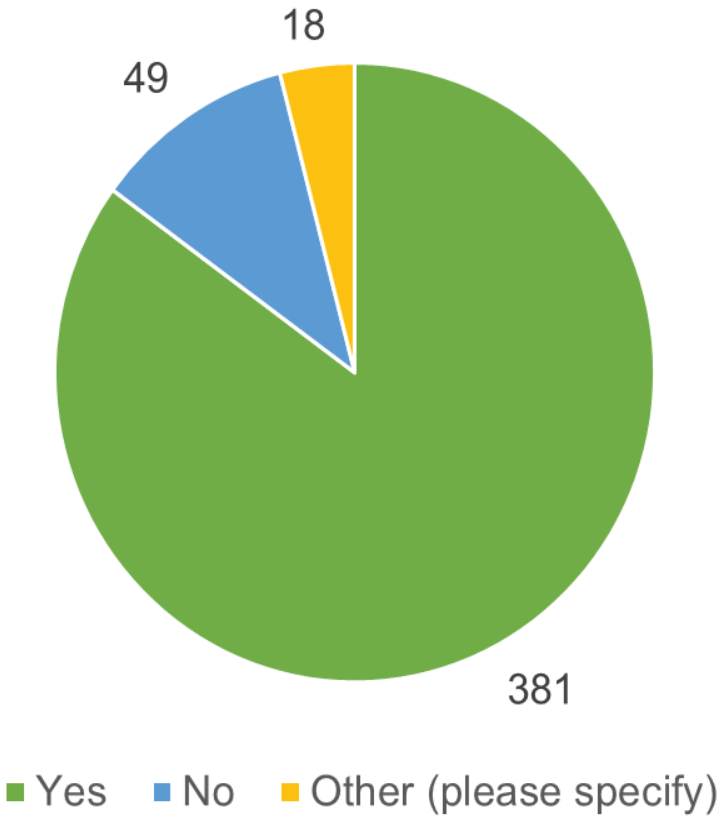
MOUNTAIN DRIVE PARK MASTERPLAN
SURVEY#2 RESULTS SUMMARY

ITEM	DISCUSSION
1.0	**Visitor Summary**
1.1	2,094 (up from 653 since survey #1) online visitors viewed one project page associated with the Mountain Drive Park Masterplan. These online visitors are considered "Aware".
1.2	1,195 (up from 411 since survey #1) online visitors viewed multiple project pages and links associated with the Mountain Drive Park Masterplan. The online visitors are considered "Informed".
1.3	**448 online visitors completed the Mountain Drive Park Masterplan Survey #2. These online visitors are considered "Engaged". A total of 340 completed survey #1.**
1.4	318 (up from 111 since survey #1) was the maximum number of online visitors in one day to access the Mountain Drive Park Masterplan Engage Hamilton project page.
2.0	**Survey #2 Summary**
2.1	The following are the results of the online survey questions completed by 448 online visitors. The online survey was available on the Engage Hamilton platform. The survey launched July 27, 2021 and closed on September 30, 2021. The purpose of the survey was to understand if the community supported the plans presented to-date, to establish a preferred concept for the Mountain Park Avenue Streetscape, to help the City determine park improvement priorities based on the community's preferences and to receive general feedback on the process to-date. Link to project webpage: https://www.hamilton.ca/parks-recreation/improving-our-parks/mountain-drive-park Link to Engage Hamilton Platform: https://engage.hamilton.ca/mountaindrivepark See page 2 for start of survey results.

ITEM	DISCUSSION

Question #1:

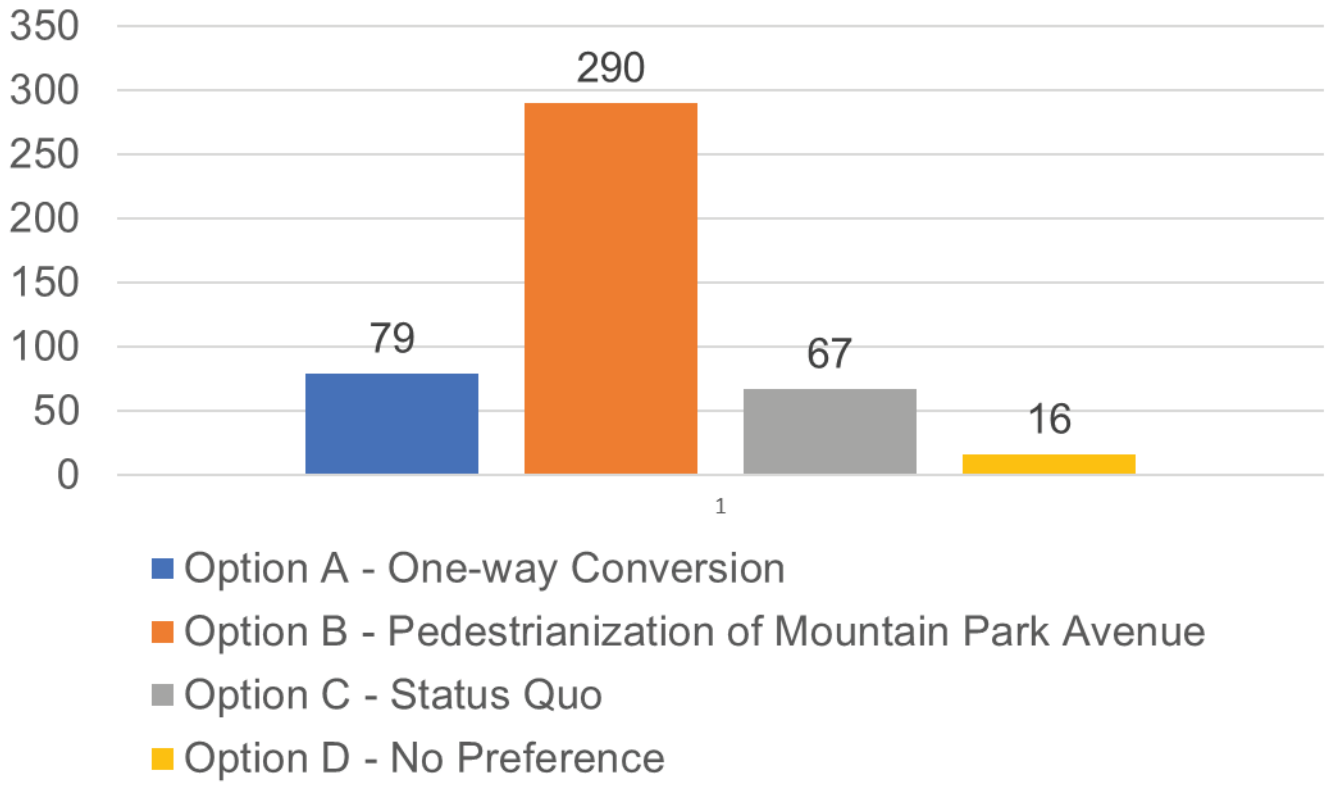
Do you support the improvements and new additions as shown on the development option for the Park?



ITEM	DISCUSSION

Question #2:

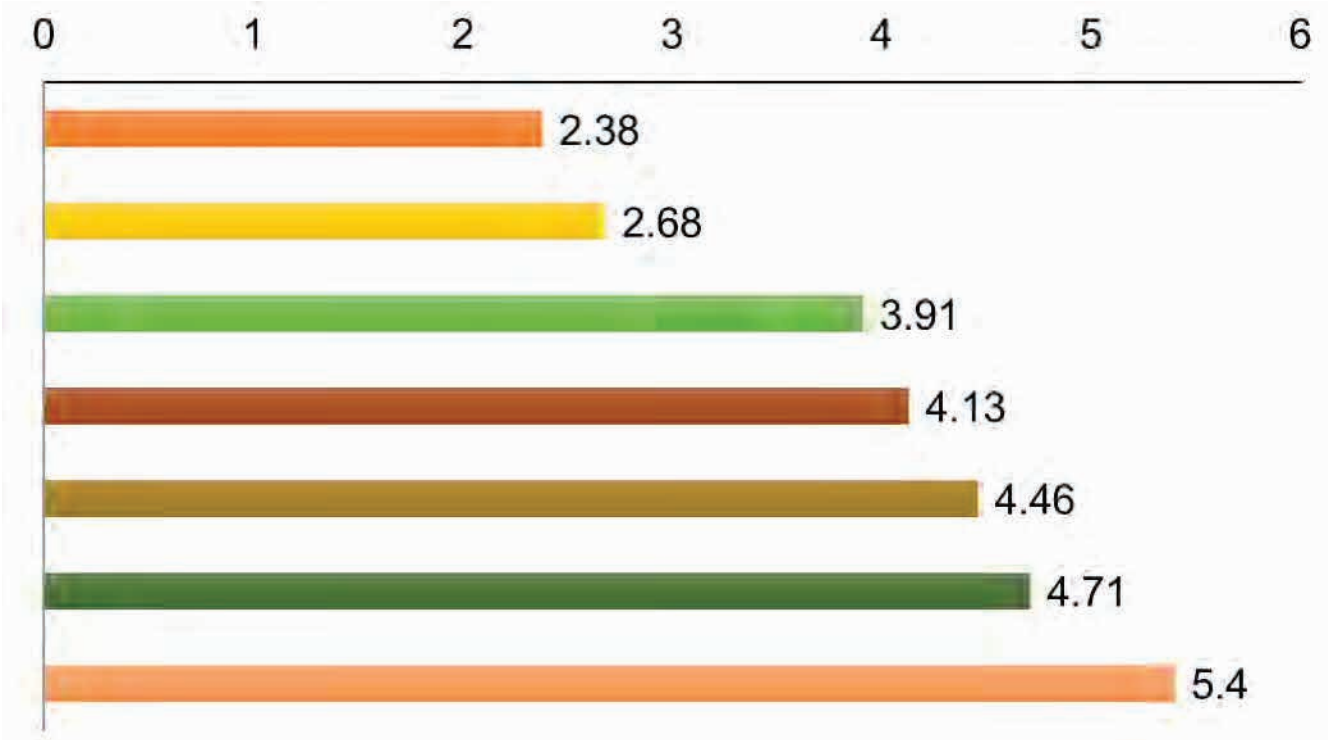
Please select your preference for the Mountain Park Avenue Streetscape Improvement.



ITEM	DISCUSSION

Question #3:

To help City staff budget for the improvements and develop a phasing timeline, please indicate which grouping of amenities you would like to see installed in order of priority with **one (1) being your highest priority and seven (7) being your lowest priority.** *Note that the washroom building will be implemented by Facilities in 2022.



With:

- **2.38 (highest prioritized): Main park improvements, i.e. installation of new spray pad, playground areas, sun shelter and associated pathways and tree planting.**
- 2.68: Redevelopment of Mountain Park Avenue into preferred development option and trail improvements to section of trail that runs along the edge of the escarpment.
- 3.91: Open lawn and flowering trees.
- 4.13: Meditation area and pollinator garden, including associated pathways.
- 4.46: Stair connection to lower City and drinking fountain. Note that this project may require funding from external sources and will need to be planned accordingly given the complexity of the project and permitting requirements.
- 4.71: Fitness stations and associated pathways.
- 5.4 (lowest prioritized): Park entry nodes and interpretive signs.

ITEM	DISCUSSION
3.0	**Next Steps**
3.1	The City will present the findings to the Mountain Drive Park Task Force Group and share the findings with the Community via the Engage Hamilton Platform and the Project Web-page. The masterplan report will be finalized based on the feedback received and the City will start budgeting through the Capital Budget Process to implement the changes based on the community's feedback.

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Mountain Park Avenue Development Options

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Mountain Drive Park Master Plan - **Streetscape Concept A**

Streetscape Concept A - Perspective

1 Multi-Use Trail

2 One Way Vehicular Route

3 Lay-by Parking

4 Furnishing Zone

5 Viewing Area

6 Binocular

7 Native Planting

8 Interpretive Signage

9 Open Lawn

Existing Streetscape Conditions

August 9, 2021

Public Information Centre Meeting Minutes

C

Minutes of Mountain Drive Park Redevelopment
Public Consultation Centre (PIC) Virtual Meeting
September 9th, 2021

(Recorded by Meghan Stewart, Supervisor at the City of Hamilton and transcribed by Louise Thomassin, Landscape Architect at the City of Hamilton)

Item 1

The meeting was called to order at 6:36 p.m. by Louise Thomassin, Landscape Architect and Project Manager for the Mountain Drive Park Masterplan, and everyone was welcomed to the meeting. Housekeeping rules and the meeting format were presented by Louise Thomassin, Landscape Architect. City staff present at the meeting introduced themselves.

Item 2

Councillor Jackson and Councillor Pauls introduced themselves and the project.

Councillor Jackson, thanked all staff working on the Mountain Drive Park Masterplan to bring recommendations and proposals forward to the Community. Councillor Jackson thanked the community members in Ward 6 and Ward 7 involved in the process and noted that unique projects like this don't come along very often. Councillor Jackson provided the example of Peace Memorial Park as another legacy project.

Councillor Jackson thanked the Mountain Drive Park Task Force of over 40 residents who are volunteering their time to contribute to the project, with a special thank you to the Chair and Vice Chair leading the Task Force. Councillor Jackson identified some of the new initiatives being considered in the park, like a spray pad, and potential upgrades, including walkway upgrades, facility upgrades and lighting. Councillor Jackson expressed the importance of protecting the greenspace and that this is paramount to the Community.

Councillor Pauls thanked Councillor Jackson for the working in collaboration on the Mountain Drive Park Masterplan project and for

sharing the history of the project. Councillor Pauls also thanked the Task Force for their dedication to the project, their knowledge and their input. The effort of the community and city staff working to improve Mountain Drive Park was recognized, as was the team work. Councillor Pauls noted that we are making a significant investment in the project for this great showcase of a park.

Item 3

Louise Thomassin, Landscape Architect in collaboration with Lu-Ann Duxbury, Project Manager for Facilities and Ken Coit, Program Manager Public Art and Projects provided a PowerPoint presentation.

With the aid of a PowerPoint presentation, Louise Thomassin discussed the following information:

Purpose of a Masterplan

- Planning tool used to establish a vision for future park improvements, identify a budget and identify a timeline for implementation

Components of a Masterplan

- Inventory and analysis of existing conditions, regulation and policies
- Establish a park vision and generate criteria for success
- Develop and evaluate feasible design concepts and select a preferred option
- Identify a budget and timeline for implementation
- Through the whole process receive community, city staff and stakeholder input

Masterplan Example

- Sam Lawrence park is a recent park example that underwent a masterplan

Boundary and Context

- Mountain Drive park is located at 935 Concession Street in Ward 6 and Ward 7. Existing features within the park include the mountain brow trail, a play structure and swing sets, a washroom building, floral display, parking, mature trees, Niagara escarpment, fencing, rock walls and open lawn space.

What We've Done and Where We Are

- Establish a task force committee and on-going meetings
- Inventory and analysis including relevant studies (geotechnical, Crime Prevention Through Environmental Design review with Hamilton Police, surveys)
- Stakeholder engagement (internal staff, external stakeholders, task force, community Advisory Committee for Persons with Disabilities)
- Establish a project vision and priorities, and creation of development options
- Evaluate development options and select preferred option (We Are Here!)
- Prepare masterplan report
- Finalize masterplan report and make available to the public

Community Engagement

- November 2020: call to residents to serve on the Mountain Drive park task force
- March 2021: launch of survey #1 "Inventory and Analysis"
- August until September 2021: launch of survey #1 "Park Improvements", Public Information Centre on September 09, 2021

Survey #1 results

- To see full results please follow link below:

    - ***https://www.hamilton.ca/sites/default/files/media/browser/2021-04-14/survey1-response-report.pdf***
- An overview of the results was provided by Louise Thomassin

Vision Statement and Goals

- Protect the natural beauty and passive feel of the park through conservation, while enhancing access and opportunities for inclusive recreation and play.
    - Protect the passive feel of the park, mature trees and viewsheds to provide a place of respite for the community.
    - Enhance trail connectivity and accessibility within the park and to the broader community and ensure people come first to create a place for all to safely enjoy.
    - Introduce one or two active elements that are inclusive, and respect and pay homage to the natural beauty of the park and be mindful of potential impacts to the natural environment and people.

Community Priorities

- Improvements:
    - Trail system i.e. lookouts with binoculars, trail widening, etc.
    - Biodiversity, tree planting and groupings
    - Playground being cognizant of accessibility, challenge and inclusivity
    - Sun shelter
    - Washroom building
    - Enhance park identity through history
- Additions:
    - Lighting, with trail being priority
    - Spray pad
    - Trail connection to lower City, including review with approval agencies

Review of Development Options

- Main park area:
  - ***https://www.hamilton.ca/sites/default/files/media/browser/2021-07-27/mountain-drive-park-development-masterplan-v2.pdf***
- Streetscape option A (one-way conversion)
  - ***https://www.hamilton.ca/sites/default/files/media/browser/2021-07-27/mountain-drive-park-streetscape-development-option-a-v2.pdf***
- Streetscape option B (full pedestrianization)
  https://www.hamilton.ca/sites/default/files/media/browser/2021-07-27/mountain-drive-park-streetscape-development-option-b-v2.pdf

Survey #2 Goals

- Seek input on development options and gauge support
- Determine preferred option for Mountain Park Avenue
- Determine community priorities for timing of implementation

Next Steps

- Share development options with stakeholders (complete)
- Select and refine preferred option with stakeholders
- Public results and findings to project web-page
- Prepare and share masterplan report with community

With the aid of a PowerPoint presentation, Lu-Ann Duxbury discussed the following information:

Key Building Highlights

- Multiple washroom options:
  - Universal and accessible, male and female washroom
- Vandal resistant building design
  - Pre-fabricated concrete structure
  - Fast erection on site
  - Metal roof

- Open for winter use:
  - Facility open 12 months of the year
  - Insulated to maintain the asset
- Storage room for user groups:
  - Suitable size for SUPIE and winter rink users
  - Will include a hose bib for ice rink user group
- Small covered entryway:
  - Covers washroom entry doors
  - Complete within drinking fountain / water bottle filling station
- Blank wall for future mural:
  - To be coordinated with City of Hamilton Public Art

Washroom Building Schedule

- Schematic design (we are here)
- Detailed design (November 2021 until January 2022)
- Building permit (February / March 2022 submission)
- Tender award (late spring 2022)
- Construction (commence summer 2022)
- Open to the public (summer 2023)

With the aid of a PowerPoint presentation, Ken Coit discussed the following information:

Public Art

- Possible public art mural on washroom building:
  - Artist and subject matter to be selected through a public process to be meaningful to the local community
  - Discourages graffiti tagging
  - Provides a colourful focus at the centre of the park

Item 4

Cynthia Graham, Manager of Landscape Architectural Services presented budget considerations for Mountain Drive Park and thanked everyone for attending meeting. Cynthia's role is to coordinate budgets for Landscape Architectural Services project (Mountain Drive Park being one of them) and

submit detailed budget sheets to Council for consideration. Cynthia Graham identified that we have the existing funds to complete the design work for Mountain Drive Park.

For the construction of the park, Cynthia Graham will need to submit a budget sheet. At current, we are estimating the construction of the park to be $1.4M, but final budget numbers will depend on what's chosen as the preferred concept. The construction budget ask will be submitted to Council for consideration in 2023, with the aim of constructing in 2023. Note however that this budget number does not include the washroom building upgrades, which is accounted for through Facilities and is already being planned for reconstruction in 2022.

Cynthia Graham explained that the funding for new amenities only proposed at Mountain Drive Park, like the spray pad, we have a relatively secure funding source for called development charges. Development charges are collected from developers across the city to help support increases in amenity needs.

For existing amenities that are replacement amenities, Cynthia Graham explained that another City funding source would need to be found as these would not be eligible for development charges.

We have approximately $700K identified and the remaining funds to get to the $1.4K will need to be identified by working with the Ward Councilors and corporate finance staff to find the rest of the funding source for 2023. Good news is that it's an existing project underway with momentum and come budget time for 2023 there will be conversations with the Councilors to find the remainder of the funding to reach the estimate.

Item 5

Comments and questions can be found in the attached document prepared by Louise Thomassin.

Item 6

Louise Thomassin thanked the attendees for attending the Public Consultation for the Mountain Drive Park Masterplan and expressed that

this is an opportunity to positively impact the development of Mountain Drive Park. It was noted that the community's input is critical to the outcome. Louise Thomassin reminded everyone to complete the survey available at the link below, if attendees hadn't already done so as it closes on September 30th, 2021.

- ***https://engage.hamilton.ca/mountaindrivepark***

Item 7

There being no further business, the meeting was adjourned at 8:07pm.

Landscape Architectural Services

COMMENTS / QUESTIONS & ANSWERS

Meeting Location:	Web-Ex Virtual Meeting	**Time:**	6:30 pm – 8:30 pm
Project Title:	Mountain Drive Park Masterplan	**Date:**	September 09, 2021
Purpose:	Overview of masterplan process and updates, including redevelopment options and features and next steps	**Date Prepared:**	September 13, 2021

The following are comments and questions by the Public Information Centre (PIC) attendees and is not a verbatim transcription. The comments and questions are not necessarily shown in the order asked. Responses to the comments and questions are provided.

ITEM	COMMENTS/ QUESTIONS	RESPONSE
1.0	Will it be possible to have solar lights in the park where in densely treed areas?	We will need to review the lighting photometrics during detail design and work with the solar lighting manufacturer to determine if solar lights would be appropriate and function in areas that are more treed. Councillor Jackson noted that the existing lights east of Kenilworth work well however there are not as many mature trees
2.0	Is there a place for a community ice rink identified in the plan?	There is an allocated area east of the building and there will be a hose bib connection and light to assist and provide the necessary tools and provisions in running a community lead ice rink program.
3.0	Will the proposed stair connection to the rail trail be straight or a zigzag pattern?	The exact alignment of the stairs will be determined through detail design. The goal is to preserve as many mature trees as possible with the alignment, and to provide suitable rest areas, a bicycle trough and a width like the more recent stair installations across the city (e.g. the stair connection as the Chedoke golf course is an example). Other considerations such as the geotechnical study results and recommendations as well as comments and feedback from stakeholders such as the Niagara Escarpment Commission, will also drive the future alignment.

Please contact the Project Manager within two (2) days of receipt of this document if you wish to make any changes to the record.

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Task Force Meeting Minutes

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Minutes of Mountain Drive Park Redevelopment

Virtual Task Force Meeting

January 20th, 2021

(Recorded by Lauri Leduc, Acting Assistant to Councillor Tom Jackson)

Items 1 and 2

The meeting was called to order at 6:02 p.m. by Councillor Pauls. As the new Councillor for Ward 7, Councillor Pauls stated her pleasure with the tremendous response by the Ward 6 and Ward 7 citizens.

Staff introductions were made, and an outline of the meeting format was provided by Louise Thomassin, Landscape Architect, Landscape Architectural Services (LAS). Councillor Jackson provided an overview of the role of the Task Force and thanked everyone for their interest in serving in this important decision-making process.

The role of the Task Force includes, but is not limited to, the following: guiding decisions on the redevelopment strategy, sharing ideas and goals for the park with the Ward 6 and 7 Councillors and working with staff to come up with a redevelopment plan.

Councillor Jackson then gave an overview of the park project. He sees it as a "dual function" park – that is a neighbourhood park and a community park. Councillor Jackson referenced Peace Memorial Park as an example of a successful citizen-lead project.

He noted that the last major work done at the park was approximately 10 years ago. At that time, the pathway along the escarpment was paved and concrete sidewalks along Concession Street were added for improved accessibility. Over the years, Councillor Jackson has heard many ideas on how to enhance/upgrade the park but he wants to ensure that green space/open areas are maintained.

This Task Force will provide an opportunity for citizen input to bring all of the ideas together. Councillor Jackson noted that through his Ward 6 budget, he contributed $100,000.00 to complete this conceptual plan.

Item 3

Louise Thomassin introduced herself to the Task Force as the Project Manager and explained that she is responsible for ensuring the timeline for the project is achieved.

Ms. Thomassin made a presentation to the Task Force with the aid of a PowerPoint document. The presentation included the following information:

- Master Plan Process – what is it?
  - A planning tool used to establish a vision for future park improvements, identify a budget as well as a timeline for implementation
  - Community, City Staff and Stakeholder input is received
  - An inventory and analysis of the existing conditions, regulations, policies, etc. is made
  - Establishes a Park Vision and General Criteria for Success
  - Develops and Evaluates Feasible Design Concepts and Selects Preferred Options
  - Identifies a budget and timeline for implementation

- Site Context – boundary and features
  - West Look-Out: Views to the City, asphalt pathway/link, parking (including accessible parking), park signage, horticultural displays (donated) with recognition signage, fencing and masonry columns, tree planting and informal seating
  - Escarpment: Cliff faces and significant woodlands
  - Park Proper: Views to the City, asphalt pathway/link, playground structure and swings, washroom building with covered outdoor overhang, spot lighting and utilities, mature trees, park signage, low masonry wall, chain link fence and interpretive signage

- Constraints and Considerations
    - Provincial -Niagara Escarpment Commission (NEC) and Accessibility Standard for the Design of Public Spaces
    - City of Hamilton – Official Plan (Natural Heritage Plan), by-laws, and related masterplans
    - Universal – Crime Prevention through Environmental Design

- Project Timeline
    - Task Force start-up and Stakeholder Engagement (Jan 2021) leading up to a Finalized Masterplan Report that is available to the public in December of 2021

Item 4

Cynthia Graham, Manager, LAS, addressed the Task Force about the budget for the project. Ms. Graham explained that her role is to ensure the process goes smoothly, that staff are supported and, in conjunction with the Ward 6 and 7 Councillors, to get the funding/corporate finance piece in place.

Ms. Graham stated that there is a placeholder holder in the 2023 budget for the landscape component of the park. However; nothing is confirmed until/unless approved by City Council.

The funding for the project comes from a combination of three sources: the City's Capital Levy (taxation money), Development Charges (the fees for new developments paid by developers and distributed to parks across the City) and area rating (Councillor's specific Ward money to make up any potential gaps).

Item 5

Rom D'Angelo, Director, Energy, Fleet and Facilities Management, introduced himself to the Task Force and explained that his department is a partner in the park redevelopment project. They have committed to building a new field house (washroom building) based on the needs of the park and with the input from the Task Force.

Mr. D'Angelo introduced Janet Warner who is the Acting Manager of Strategic Planning and Capital Compliance. Ms. Warner explained that the washroom building will be maintained in the same location that it currently is. The direction of the doors/access/canopy may be altered however; as part of their security review. The estimated cost of replacing the structure is between $500,000-$800,000. She noted that the new building will include a universal washroom. Demolition and replacement will most likely take place in 2022.

Item 6

Task Force members used this time to make comments and suggestions as well as ask questions of staff. Issues and themes raised included, but were not limited to:

-better lighting is required; concerns that lighting needs to be improved now and not wait for 2 years until the project is constructed

- don't eliminate the canopy on the washroom building; it's important for shade (for children and seniors)

-a request to add a few parking spaces (off of East 43rd Street) was made; but concerns were also expressed that people do not want to lose green space to parking

- keep winter activities in mind; splash pad in summer and skating in winter (Councillor Jackson noted that the Recreation Department has a program whereby volunteer groups can offer and then enter into an agreement with the City for the volunteers to make a rink)

- desire for a leash-free park; try to get some financial support from pet supply companies and veterinarians

-we need to encourage children to use parks again; ideas such as: a horseshoe pit, mini skateboarding park, a sports wall, disc golf, a butterfly garden, bird perches, a performers gazebo, and a video screen in the field house for movie nights were some suggestions

-a request was made to fill in the gulley between East 43rd Street and Upper Gage (staff will be conducting a geo-technical analysis of the soil to ensure that it isn't for stormwater purposes before this is considered however)

-need to keep in mind the changes/plans are being considered for Eastmount Park and the impact this may have on Mountain Drive Park

-the fence at far east end of the park is in bad repair; a lot of people crawl up the hill and come over it; there is graffiti on some parts of the fence as well; consensus was that fencing in general needs to be addressed

-don't lose sight of the green space when developing ideas for other activities in the park

-there needs to be more benches; offer people to donate money for a bench in memory of a loved one

-add a water fountain that has a dog bowl and is accessible as well as outdoor gym/fitness stations

-add picnic tables, a small soccer field, a few basketball nets

-some parts of trail get narrow; perhaps widening needs to be looked at

-better accessibility/connections are needed; particularly at East 43rd for those with strollers, bikes and mobility needs

-don't go too heavy on the recreation component; less invasive recreation ideas are more suitable

-overall consensus and desire to protect the mature trees and ensure that they are not cut down. Suggestion to plant new trees in the east end of the park

-request to enhance the historical signage and have binocular viewing stations (Councillor Jackson noted that during the last term of Council, a greater number of vista views along the escarpment (where appropriate) were approved)

Item 7

The Task Force decided that the selection of a Chair and Vice Chair would take place at the next meeting. Councillor Pauls and Councillor Jackson will develop a brief guideline as to what the roles involve. Members are then asked to put forward their name if they are interested in either of these positions.

It was noted that Ed Valtenberg offered (verbally) to serve as chair and that Micheline Rancourt (via WebEx chat) noted her desire to be the vice chair. A suggestion was made to think about having gender equity in the two chair positions.

J-P Oddi noted that he may also be interested in serving, but that more information is required on the time commitment and tasks and that it may be prudent to give everyone time to absorb the information.

Item 8

The Task Force agreed to hold their next virtual meeting on Wednesday March 10th from 6 to 8 p.m.

Meetings will then be held on a monthly basis on the second Wednesday of each month from 6 to 8 p.m. until June.

Louise Thomassin will prepare a debrief ahead of the meetings to present to the task force and keep them apprised of project updates.

The meeting was adjourned at 7:52 p.m.

Landscape Architectural Services

COMMENTS/ QUESTIONS & ANSWERS

Meeting Location:	WebEx Virtual Meeting	**Time:**	6:00 – 8:00 pm
Project Title:	Mountain Drive Park Masterplan	**Date:**	January 20, 2020
Purpose:	Introduction to Masterplan Process and Establishment of Task Force	**Date Prepared:**	January 21, 2020

The following are comments received by the task force members and is not a verbatim transcription. The comments have been categorized into themes and are not necessarily shown in the order asked. Responses to the comments and questions are provided.

ITEM	COMMENTS/ QUESTIONS BY THEME	RESPONSE
1.0	**Trees and Parking**	
1.1	Uses the park daily and doesn't want to lose sight of the big mature trees and their beauty.	Noted.
1.2	Some of the small trees on Concession Street are dead and need to be replaced.	Comment sent to the Forestry General line. For future reference, if a resident has any inquiries or concerns about public trees, comments can be sent to: forestry@hamilton.ca
1.3	Potential for parking area off entrance off 43rd to attract more people to the park.	As part of the masterplan a review of parking locations and numbers will be conducted.
1.4	Has lived in the area for 22 years and has never driven or gone to the park in a car.	The masterplan will include a survey to inquire how residents currently use the park. A question that is typically asked is how residents access the park (i.e. walking, biking, driving, bus etc).
1.5	Wants the trees to stay and doesn't want to lose green space for parking. Agreement from several members on this point.	See response to item 1.3.
1.6	Wants to keep the green space and trees and wants to add trees along the west end of the trail because it is lacking right now.	Noted. The masterplan will review existing trees and opportunities for new tree planting.
2.0	**Trail and Trail Connections**	
2.1	Do the Wentworth stairs connect to Mountain Drive Park?	The Mountainbrow Trail system does connect the Wentworth stairs to Mountain Drive Park. For details about the Mountainbrow trail masterplan, see https://www.hamilton.ca/parks-recreation/creating-new-parks/mountain-brow-multi-use-pathway-feasibility-study.
2.2	Will there be a connection from Mountain Drive Park	Within the Recreational Trails

ITEM	COMMENTS/ QUESTIONS BY THEME	RESPONSE
	down to the lower city?	Masterplan, a link is proposed from the Rail trail to the lower City. Part of the masterplan can investigate a link to the rail trail for Mountain Drive Park to complete that link. Recreational Trail Masterplan is available at https://www.hamilton.ca/city-planning/master-plans-class-eas/recreational-trails-master-plan.
2.3	The path really narrows near Ben Lomond Place. Can the path be widened? The pathway width really varies between the parkette and the main park.	We will review the trail width as part of the masterplan. That trail section forms part of the Mountainbrow Trail system which recommends a width of 3m.
2.4	Bikes and walks a lot and wants better accessibility and connections between Mountainbrow Drive and the trail and between Concession Street and the trail. At east 43rd street there is a connection missing between the street to the trail. There is a curb cut but no connection to the path. Need to review the curbs cuts across the entire length of trail because right now the trail is not accessible.	We will review the circulation patterns and desire lines for pathways as part of the masterplan process, including curb cuts.
3.0	**Lighting**	
3.1	Concerned regarding lack of lights, especially in winter when in gets darker earlier. Request for lighting especially along the back trail near the escarpment.	We will review lighting as part of the masterplan process. Note that the Mountainbrow Trail masterplan recommended solar lighting along the pathway where lighting is inadequate and we where the trail within the park forms part of that masterplan, this would be the recommendation. Link to masterplan report provided in item 2.1.
3.2	Is concerned about lighting especially along the back pathway and concerned that we'd have to wait until 2023 to get the lighting. Is concerned that lighting is a safety issue in the park.	See response to item 3.1
3.3	Like the solar lights used along the existing portion of Mountainbrow as they are both beautiful and efficient.	See response to item 3.1
4.0	**Balance of Maintaining Beauty and New Amenity Requests**	
4.1	Desire for the park to stay as beautiful as it is but see the opportunity for improvement. What are the general themes from the comments to-date?	General themes for request include upgraded playground equipment, washroom building upgrades, requests for spray pad, additional lighting and security along the trail, leash free area for dogs, opportunity for more benches, picnic tables. No suggestions received for sports fields or overly organized activities. General desire is to keep the

ITEM	COMMENTS/ QUESTIONS BY THEME	RESPONSE
		park passive.
4.2	Desire to maintain the simplicity of the park.	Noted.
4.3	Wants to see more done to encourage people to get out to the park, such as seniors and kids. Noticed that less kids are using the park than when they grew up. Wants to encourage community gathering. List of ideas include: horse shoe pit, mini skate park for kids, sports walls for hitting a ball against, disc golf, butterfly garden, birds' nests or perches, gazebo for performers (to paly violin or guitar), video screen built into field house for a movie night.	Noted. As part of the masterplan we will conduct surveys to gather information on demographics of users, what is liked about the part and suggestions for new uses to be considered.
4.4	Wants to keep the greenspace and not take away for parking. Wants to also point out that Eastmount park can host some of the desired amenities and that all the suggested amenities don't need to go into Mountain Drive Park. Suggested the potential for a farmer's market but noted that parking is an issue (i.e. not enough, but then not wanting to take greenspace away to add parking).	See reponse to item 1.3.
4.5	Will the masterplan extend to upper Ottawa street? What are the limits?	The masterplan will not extent to Upper Ottawa Street. The masterplan will include the trail along Mountain Park Avenue from Upper Sherman to Concession and the main park area that ends just east of East 43rd Street.
4.6	Wants to see more benches and noted that people would be happy to sponsor a commemorative bench.	There is an existing memorial program that includes benches, see https://www.hamilton.ca/hamilton-municipal-cemeteries/memorialization-options/. We can review the number and distribution of existing and new benches during the masterplan and can coordinate location of benches with the memorial bench program.
4.7	Would like to have a sprinkler system for young kids and the elderly, a water fountain for pets and one that is accessible, outdoor gym station for pull up bars and sit ups and options to scan a QR code with your phone so that it pulls up exercises. Doesn't feel scared in the park and has used it all times of the day but had a big dog and felt safe. Well used by friends, family and neighbours.	Noted, we can review the amenities as part of the masterplan.
4.8	Suggests more benches and picnic tables, a mini soccer field and a basketball net. Suggests sponsor or memorial benches.	Noted. See response to items 4.6 and 4.7.
4.9	Doesn't want heavy recreational stuff but is supportive of less invasive things like horse shoes and a spray	Noted.

ITEM	COMMENTS/ QUESTIONS BY THEME	RESPONSE
	pad.	
4.10	Badminton court?	Noted.
5.0	**Shade**	
5.1	Desire to keep a canopy near the playground or areas where there is no shade provided by trees. A lot of seniors take shelter under the washroom building canopy as there is no other shade in that area.	Noted. We can review the shade options as part of the masterplan and with facilities. There is opportunity to keep the overhang off the building and explore the idea of a separate shade structure.
5.2	Like the canopy but wants to be able to see through the building more. Noted potential for having two smaller washrooms to allow for more visibility from street to behind the building.	See response to item 5.1. We will review sightlines against Crime Prevention Through Environmental Design (CPTED) principles.
6.0	**Winter**	
6.1	Desire to look at winter activities just as much as we look at summer activities. Parks normally get a lot of summer activities but want to look at winter activities in the same kind of light. Example of Bernie Morelli and the splash pad being a skating rink in winter.	Note that there is an existing program for community rinks that are run by volunteers, information is available here: https://www.hamilton.ca/winter-activities-in-hamilton. If a rink is desired, provision for access to water from the building to flood the rink can be explored. A dual-purpose skating pad and spray pad is different than a community run flooded rink in that it requires a facility to house a large mechanical system including provision for Zamboni storage that goes beyond our standard washroom building, provision for parking and enough open space to support a larger spray pad/ skating rink. Typically, these amenities are reserved for community or city-wide parks that have parking lots, access to change rooms/ washroom buildings and capacity for a larger mechanical system, including housing for a Zamboni. A new winter wonderland park is being explored in Ward 8 adjacent to William Connell Park. More information to come.
6.2	Volunteers at the Eastmount Park ice at East 22nd Street and supports multi-use function of the park. Wants to use it year-round. Suggested the idea of a skate distribution from the building like the City of Toronto does. Outdoor skating was well used.	See response to item 6.1

ITEM	COMMENTS/ QUESTIONS BY THEME	RESPONSE
6.3	There has in the past been a volunteer ice rink in the park. Is it too early in the process or is there a consideration for a Bernie Morelli type splash pad/drink at the park?	See response to item 6.1
7.0	**Dogs**	
7.1	Represents the dog walking community and uses the park 3-5 times daily. Tremendous support for off leash area particularly from seniors in the area as seniors are not as mobile and this allows them the opportunity to sit while their dogs gets exercise. If off leash area is on the table there might be opportunity for sponsorship.	Noted. The City has an existing Leash Free Policy and like the community rinks requires volunteer engagement. Note that the City's policy distinguishes between leash free areas and dog parks. Generally, leash free areas are not fenced, and dog parks are fenced. The policy also includes sizing requirements, etc. This can be explored as part of the Masterplan plan process. Policy and information available here (scroll down to the bottom of the web-page and expand the last header for access to the policy): https://www.hamilton.ca/animals-pets/dogs/dog-parks
7.2	Support a dog park even though doesn't own a dog.	See response to item 7.1.
7.3	Dog park brings a lot of people to the area and they will spend money in the concession street area perhaps.	See response to item 7.1.
7.4	Add exercise stations near the dog park for owners.	See response to item 7.1.
8.0	**Gully**	
8.1	Fill in the gully that runs between 43rd and upper gage.	See response to item 8.2.
8.2	Concerned about the gullies getting deeper in the park. Will the Geotech look at this? Mentioned that part of how the trucking route go banned was the concern of the truck vibrations causing issues displacing the shale.	As part of the masterplan we will do a geotechnical study and conduct a stormwater drainage review. These gullies may form part of the site's drainage and we will need to explore how to redirect that water before filling it in.
9.0	**Funding**	
9.1	Concerns about funding and items being removed from the plans.	The funding has been secured for the masterplan process. The funding has not yet been secured for the construction of the park based on the masterplan process, but the masterplan will inform the funding requirements and timing of implementation of certain features.
10.0	**Fencing**	
10.1	Will the fencing be reviewed? Concerned about people access the park from below the mountain from	The fencing will be reviewed as part of the masterplan process. Note that the

ITEM	COMMENTS/ QUESTIONS BY THEME	RESPONSE
	the far east corner of the park.	Mountainbrow masterplan has fencing standards (black aluminum fencing) that are recommended for implementation along any redeveloped mountain brow trail sections.
10.2	Concerned about the fencing because it's falling apart and full of graffiti. It looks shameful and wants to see new fencing.	See response to items 10.1.
11.0	**Niagara Escarpment Commission (NEC)**	
11.2	Noted that the Niagara escarpment natural area took up a large percentage of the park and that may restrict a lot of the ideas and where they can go. Does that also mean that lighting cannot be added to the escarpment natural area?	The percentage of Natural Area makes up approximately 25% of the park, note that some of this area is escarpment land. Permitted uses within this area include non-motorized trails, benches, picnic tables and certain heights of fences and walls. The Niagara Escarpment Commission will review and consider the inclusion of lighting within the Natural Area and the City will engage the NEC through the masterplan process. There is still opportunity in the remaining parkland area to have park amenities.
12.0	**History and Views**	
12.1	Love the historical plaque and would want to consider expanding upon the history of John William Kerr. Want to also have binocular stations at the lookouts to the terrific views and tie into the history of John William Kerr.	Noted. This can be considered as part of the masterplan process and Cultural Heritage Staff at the City can be engaged.

Next meeting: **Wednesday March 10th, 2021 from 6:00-8:00pm**

This report is a summary of discussions and observations, not a verbatim transcription. Please contact the Project Manager within two (2) days of receipt of this document if you wish to make any changes to the record.

Minutes of Mountain Drive Park Redevelopment

Task Force Virtual Meeting

March 10th, 2021

(Recorded by Lauri Leduc, Acting Assistant to Councillor Tom Jackson)

Item 1

The meeting was called to order at 6:04 p.m. by Chair Sara Mostacci Carnegie and everyone was welcomed to the meeting. Councillor Jackson passed on his congratulations to Ms. Mostacci Carnegie and Ms. Micheline Rancourt upon becoming the Chair and Vice Chair of the Task Force. He also thanked Ed Valtenbergs and Danusia Szpak for putting their names forward to serve as Chair.

Item 2

The Chair asked Task Force members if there was any discussion on the minutes of the January 10, 2021 meeting. No errors or omissions were brought forward. The minutes were adopted, as presented.

Item 3

Louise Thomassin, Landscape Architect and Project Manager for the Redevelopment of Mountain Drive Park (MDP), provided the Task Force with an update on the public engagement process thus far as well as information for next steps in the engagement process.

With the aid of a PowerPoint presentation, Ms. Thomassin discussed the following information:

Overview of Staff Presentation from January 20, 2021

- Purpose and components of a masterplan
- Site Boundary for this study
- Existing park features and areas
- Policies and Plans that will impact development
- Project timeline and next steps

Where we are now

- Inventory and Analysis including studies (geotechnical, Crime Prevention through Environmental Design (CPTED) Audit (February to April 2021)
    - a list of all existing conditions
    - a judgement of the existing conditions and action items to occur to achieve the park's vision
- Consult with Internal Staff (Park Operations, Forestry and Horticulture, Cultural and Natural Heritage, etc.)
- Consult with External Stakeholders (CPTED, Niagara Escarpment Commission, Alectra Utilities, Concession Street BIA)
- Engage Consultants: Landscape Architect (Prime), Structural Engineer, Geotechnical Engineer
- Launch Public Engagement (Task Force, Engage Hamilton Platform)
    - Various Social Media Platforms
    - engage.hamlton.ca/mountaindrivepark
    - hamilton.ca/parks-recreation/improving-our-parks/mountain-drive-park
    - Poster on-site
    - Task Force
    - Mail Drop (to approximately 7000 households)
- Public Engagement
    - Who, what, when, where of the project
    - Project Timelines, City contact, masterplan process, site boundary
    - Surveys and Polls
- Next Steps: Establish Project Vision, Priorities, Criteria for Success and Development Options (April to June 2021)

Item 4

The Vice Chair reported that she has created a centralized e-mail address where Task Force members can send their ideas and share their comments. Once a week, she will send an e-mail to the group giving a summary of the comments that we received. This was done so that ideas are more easily and fully captured as well as to keep things streamlined.

Item 5

Comments and questions were already covered under Item 3 and a detailed, written response to them can be found in the attached document prepared by Ms. Thomassin.

Items 6 and 7

It was determined that the best time to hold the next Task Force meeting was after the public engagement survey closes on March 23rd, 2021. Ms. Thomassin will compile the results of the survey and present them to the Task Force.

The next virtual meeting will take place on April 14th, 2021 from 6 to 8 p.m. A meeting invitation will be forthcoming. The plan for future meetings is to hold them once a month until around June 2021 and then determine other meeting dates as the project unfolds.

Item 8

There being no further business, the meeting was adjourned at 7:48 p.m.

Landscape Architectural Services

COMMENTS / QUESTIONS & ANSWERS

Meeting Location:	WebEx Virtual Meeting	**Time:**	6:00 – 8:00 pm
Project Title:	Mountain Drive Park Masterplan	**Date:**	March 10, 2021
Purpose:	Overview of updates including public engagement launch and next steps	**Date Prepared:**	March 12, 2021

The following are comments provided by the task force members and is not a verbatim transcription. The comments are not necessarily shown in the order asked. Responses to the comments and questions are provided.

ITEM	COMMENTS/ QUESTIONS	RESPONSE
1.1	Review opportunities for inclusive playground design like Harper's Playground in Portland, Oregon. Requested that we review playground examples that exist in Hamilton and in neighbouring municipalities.	Noted. New playgrounds installed meet current accessibility standards to ensure that we are providing inclusive play environments. We will review the playground design in more detail and provide options to review with the Task Force and broader community after the b he pl no Td [virohe

Landscape Architectural Services

COMMENTS / QUESTIONS & ANSWERS

Meeting Location:	Web-Ex Virtual Meeting	**Time:**	6:00 pm – 8:00 pm
Project Title:	Mountain Drive Park Masterplan	**Date:**	November 03, 2021
Purpose:	Overview of survey #2 results, recommendations for masterplan report and next steps	**Date Prepared:**	November 09, 2021

The following are comments and questions by the task force members and is not a verbatim transcription. The comments and questions are not necessarily shown in the order asked. Responses to the comments and questions are provided.

ITEM	COMMENTS/ QUESTIONS	RESPONSE
1.0	Has concerns to Mountain Park Avenue – thought the task force was primarily focused on the park proper but other areas of suggestion came up such as the stairs to the lower city and Mountain Park Avenue. The two road options that came out in the survey are significantly different with different impacts. The hospital and apartment building could be negatively impacted. Thought budgets were set aside for the park proper not Mountain Park Avenue.	The Mountain Park Avenue options came to be through the masterplan process and engagement with the community. Similar to the Gore Park Masterplan, the road become an integral component to increasing safety and accessibility. Maintaining the status quo does not relieve the narrow points along the walkway as there is no space to expand out towards the escarpment and therefore road width must be used to ensure equitable access and be in compliance with the AODA. We understand that there is more discussion and public engagement desired for the Mountain park Avenue piece specifically and this will be the recommendation in the masterplan report. Namely to re-engage with the public prior to implementing any change, including the pilot to re-affirm the desire for change. Note: that Juravinski Hospital / Health Sciences have been consulted and that the one access to the apartment building will be maintained. There are no other vehicle accesses along Mountain park Avenue to the apartment building.
2.0	Thought the survey was unfairly skewed to get the results we got. Felt there was no option to improve status quo and alleviate the pinch points. Has concern about the washroom building not having an extended canopy to provide a	We will be re-engaging with the community prior to any improvements and will endeavor to make the engagement process an inviting conversation from multiple perspectives. See response to question #1 regarding the AODA. There will be a small canopy over the washroom

ITEM	COMMENTS/ QUESTIONS	RESPONSE
	shaded area. The sun shelter is there but it's central to the spray pad and playground and there isn't an area away from children for people to relax in the shade or out of the rain. Where are the stairs proposed to come out at Gage Park? Can a four-season type of table tennis table be provided under the sun shelter?	building over the doors to the washrooms. With the increased tree planting there will be more shaded opportunities for residents to sit away from the "active" components in the park. There are benches proposed throughout the park keeping in mind different seasons and optimizing comfort levels. The stair connection to Gage park from the Rail trail forms part of the Recreational Trails Masterplan and is not detailed at this time. Further investigation is required in regards to the Table Tennis to determine success rates in other municipalities who have installed them and to determine long term maintenance implications. Work is being undertaken to reach out to other municipalities.
3.0	Would like to see Mountain Park Ave moved ahead so that it's more pedestrian friendly	Comment received.
4.0	Will there be a yearly maintenance budget allotted specifically to this park?	Capital projects have associated annual operating budgets that get incorporated as part of the funding.
5.0	Is in support of change to Mountain Park Avenue and pedestrianizing it. The area that patients/families of patients have to enjoy non-hospital events is currently a small strip of road and not conducive to family wellbeing. The pedestrianization could have some positive impacts.	Comment received.
6.0	Will any trees need to be removed? Was made clear that no trees should be cut down and it appears that the mature trees will be removed to redevelop this area.	The direction was to protect all large mature trees and all large mature trees along the north and eastern sections of the park will be protected and retained. Tree counts are as follows: - 123 new trees showing overall, direction is to plant native species and a variety of species to prevent monocultures - 8 newly planted trees (under 10cm DHB) to be transplanted - 1 tree under review pending decision from Mountain Park Avenue Street scape option (under 15cm DBH non native) to provide accessible parking - 1 tree to be reviewed during detailed design at new entrance (under 10 cm

ITEM	COMMENTS/ QUESTIONS	RESPONSE
		DBH, non native, adjacent to bus stop) - All other existing trees to be preserved and protected.
7.0	Regarding the two dips in the park, has there been any progress on these?	We requested geotechnical boreholes be undertaken specifically at this location, and recommendations will be included within the masterplan report to smooth on the grade and take into consideration the findings from the geotechnical investigations.
8.0	Doesn't understand the desire to change Mountain Park Avenue, its 700m of road to close off and not a feasible idea for people having to walk so far to get anywhere especially youth/elderly/disabled. Cannot compare to Gore Park because it's very different from the downtown core.	Comment received.
9.0	Discovered recently that there is a proposed 25km trail that goes from Stoney Creek to Iroquoia Heights (Mountainbrow Multi Use Feasibility Study) – does that project tie together with this project and Sam Lawrence? Does one of these projects take priority over the other?	Yes, there is a masterplan called the Mountainbrow Multi Use Feasibility Study that proposes and escarpment trail connection that connects Iroquoia Heights Conservation Area to the Devils Punchbowl. This trail system runs through Mountain Drive Park and that's why you see similar features in this masterplan as we are taking direction from the direction of the Mountainbrow Multi Use Feasibility Study (e.g. solar lights, bench style, fence style, trail widening). The two documents marry each other rather than one taking precedence over the other.
10.0	Will the stone wall remain, or more be added?	The stone wall is recommended to be preserved but no further stone wall will be added. The stone wall will be reviewed for safety during detailed design.
11.0	Is there opportunity for the members of the task force to provide any input into the specific play and waterpark elements and structures?	We have done surveys in the past where we consult on specific components of play structure or spray pad showing sample images with the ability to provide comments. Can issue a survey at the time of detail design to get feedback from residents. We will also need to be mindful of available space and budget during the process.

ITEM	COMMENTS/ QUESTIONS	RESPONSE
12.0	Will the binocular stations be free of charge?	Yes, that will be the recommendation in the masterplan report.
13.0	Where the old transformer box is there's an area where people with wheelchairs and walkers have a great view but it's through a chain link fence. I had proposed a plexiglass in this area to continue to allow for a view.	Note that the Niagara Escarpment Commission dictates that there can be no visual height obstructions when looking up at the escarpment from the base of the escarpment and we also need to be mindful of budget. The chain link fence will be replaced with a decorative fence with vertical pickets that can be seen through, in addition to there being other areas where people in wheelchairs and walkers can enjoy unobstructed views. Will review the plan and ensure this area has a place to sit opposite this location.
14.0	It has been great and exciting working with you all through the process. Good progress. Ample opportunity to provide input. Lots of great, engaged neighbours here in our two wards. Good to have met you all virtually.	Comment received.
15.0	Re stairs, is that a brand-new connection to lower mountain like Wentworth and Margate stairs?	Yes.
16.0	I loved the presentation, this is all very exciting!	Comment received.
17.0	Thank you for a another very informative meeting and will the presentation be available to download? Thank you kindly.	Yes, the presentation will be uploaded to the project web-page and a link shared with the task force members.
18.0	Things are looking really positive with the design.	Comment received.
19.0	A pedestrianized Mountain Park Avenue would have similar access and distance for people in walkers and have unique accessibility mobility to the central park viewing area just discussed.	Comment received.

Please contact the Project Manager within two (2) days of receipt of this document if you wish to make any changes to the record.

CPTED Property Audit

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HAMILTON POLICE SERVICE

CPTED PROPERTY AUDIT

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Statement of purpose:

Crime Prevention Through Environmental Design, or CPTED as it is more commonly known, is a proactive design technique that believes that the proper design and effective use of the built environment can lead to a reduction in the fear and incidence of crime, **as well as an improvement in the quality of life.**

The CPTED recommendations prepared for your site are not intended to make your site "vandal-proof", "assault-proof", "bomb-proof" etc. They **are intended to improve the function of the space** while addressing a number of safety and security issues by providing ways to improve your property's natural surveillance, natural access control and territoriality.

Implementation of the enclosed recommendations should not be fragmented. Many times the incorporation of one phase depends upon the implementation of other security recommendations and failure to utilize the systems approach can breach all elements of the system.

Overview of CPTED:

CPTED's underlying objective is to help various disciplines do a better job of achieving their primary objectives, with the added by-product of improved security and loss prevention. This objective is based upon the belief that crime and loss is a by-product of human functions that are not working.

How does CPTED differ from traditional crime fighting techniques?

CPTED's emphasis is based on design and use. In this way, it deviates from the traditional target hardening approach to crime prevention.

The target-hardening approach traditionally focused on denying access to a crime target through physical or artificial barriers (such as locks, alarms, fences and gates). This approach often overlooked the opportunities for natural access control and surveillance while placing a constraint on the use, access and enjoyment of the hardened environment.

CPTED emphasizes and exploits these lost opportunities through the development of three overlapping CPTED strategies. These strategies are:

*Natural Surveillance
*Natural Access Control
*Territorial Reinforcement

Natural Surveillance is a design strategy that is directed primarily at keeping intruders under observation.

Natural Access Control is a design strategy that is directed at decreasing crime opportunity.

Territorial Reinforcement is a design strategy that realizes that physical design can create or extend a sphere of influence so that users develop a sense of proprietorship or territoriality.

Mountain Drive Park, 935 Concession Street, Hamilton Ontario

Audit prepared by: Hamilton Police Service - Crime Prevention Branch

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Date of Audit: 2021/02/23 - Daylight Hours

This document has been created as a result of the Hamilton Police Service receiving a request for a CPTED Audit. CPTED is an acronym for Crime Prevention through Environmental Design and it is the philosophy of a multi-channeled approach to deterring criminal behaviour by utilizing the community (people), structural design and the natural environment. Essentially, CPTED is used promote the target hardening of any location by using its own environment in the process.

Lighting:

Effective lighting allows for natural surveillance by providing the ability for people to see/witness criminal acts as they are happening. It can also generate witness potential by giving people a reason to look. There are many different types of lighting available and the goal is to select a light type that is appropriate for the area. The area should be well illuminated without creating a visual nuisance for onlookers. It should also be placed strategically in order to prohibit hiding places or areas for criminals to paint graffiti, use illegal drugs and damage property or steal property. All pathways should be illuminated as well to provide a secure environment for those walking on the pathways. For safety reasons, Police recommend the lights remain on from dusk until dawn. The spacing of the lights should be that there are no blind spots or shaded areas along buildings and paths. To reduce cost motion activated lights can be installed in some areas that only come on when there is motion or people walking through the area. Areas that have sufficient lighting tend to attract positive use of space. When there is positive

use of space it tends to drive-away and deter the negative use (drug use, loitering etc).

Access Control:

A large component of CPTED is access control. Fencing and other physical barriers can help to provide access to or from a property. Fencing also provides a visual and physical deterrent to trespassers who could potentially commit further criminal offences on the property. With specific styles of fencing, climbing can be made more difficult and therefore resulting in less trespassers on the property. Fencing cannot be a solid structure and must provide clear lines of sight into and on the property. If a fence is solid in structure, it can also provide an area of hiding and protection for people or animals to take shelter.

Having properly designed pathways and walkways is important because this also encourages proper use of the space and allows access to the walkway along the mountain brow from multiple entry points into the park. Again, lighting along these pathways are very important. Without pathways, "desire lines" start to form in multiple areas of the park. "Desire lines" can be defined as - "A desire path is a path created as a consequence of erosion caused by human or animal foot traffic. The path usually represents the shortest or most easily navigated route between an origin and destination. The width and severity of erosion are often indicators of the traffic level that a path receives".

This leads to another component of Crime Prevention – when an area shows signs of neglect or negative use of space, it can create a space which attracts more disorder, crime and desolation. This is often referred to as the "Broken Window Theory". This theory states that when a property or building appears to have lack of pride, no ownership or has property in need of desperate repair, it becomes an easy target to thieves, loitering, and other criminal activities. When the park is well maintained and kept in a good state it will automatically attract positive use of space.

Signage:

Signage can help establish territory and can clearly distinguish private from public property. With signs being properly displayed throughout the park, this helps to eliminate the "I did not know" excuse for trespassers and loiterers alike. Having adequate signage also indicates ownership of the open space and park. Without signage indicating it is property of the City of Hamilton, people tend to turn the space into "free" space or unidentified space; which can lead to unwanted activities taking place in the park.

Other Recommendations:

Based on the opportunity to re-design the restroom/pavilion structure in the park, we would strongly recommend separating the pavilion from the restroom facilities. As it is currently designed, the solid structure of the restroom creates a sheltered area in the pavilion. When there are dark, protected areas and limited witness potential, people will congregate, loiter, and engage in illegal and unfavourable activities. Currently, from the road-way there are limited sightlines of the pavilion. By redesigning the structures and separating the two facilities, this will allow for clear sightlines, adequate lighting to reach both areas and will attract families, children and other positive use of the space.

Other images and maps are from public open-sourced websites.

Please note that there are no guarantees in preventing crime. This report is comprised of suggestions based on CPTED Principles that may lead to the reduction in the fear and incidence of crime and disorder, leading to an improvement in the overall quality of life of the property of the City of Hamilton.

If there are any questions, please feel free to contact the writers.
Report Completed by: Cst Carolyn Crnac # 161, Cst Jeff Clushman #851.

DISCLAIMER

CPTED audits are designed to make recommendations to reduce the likelihood of criminal activity in and around a physical structure such as a building. Compliance with the recommendations does not guarantee protection from crime. The persons conducting CPTED audits are trained in crime prevention techniques, not in the enforcement of property standards, fire regulations, or other such regulations or by-laws. Accordingly, since these are only recommendations, the Hamilton Police Service, the Hamilton Police Service's Board and the City of Hamilton disclaims any responsibility for any claims or actions arising from the effectiveness, completeness or the implementation of some or all of the recommendations contained within this audit.

Lighting Plan

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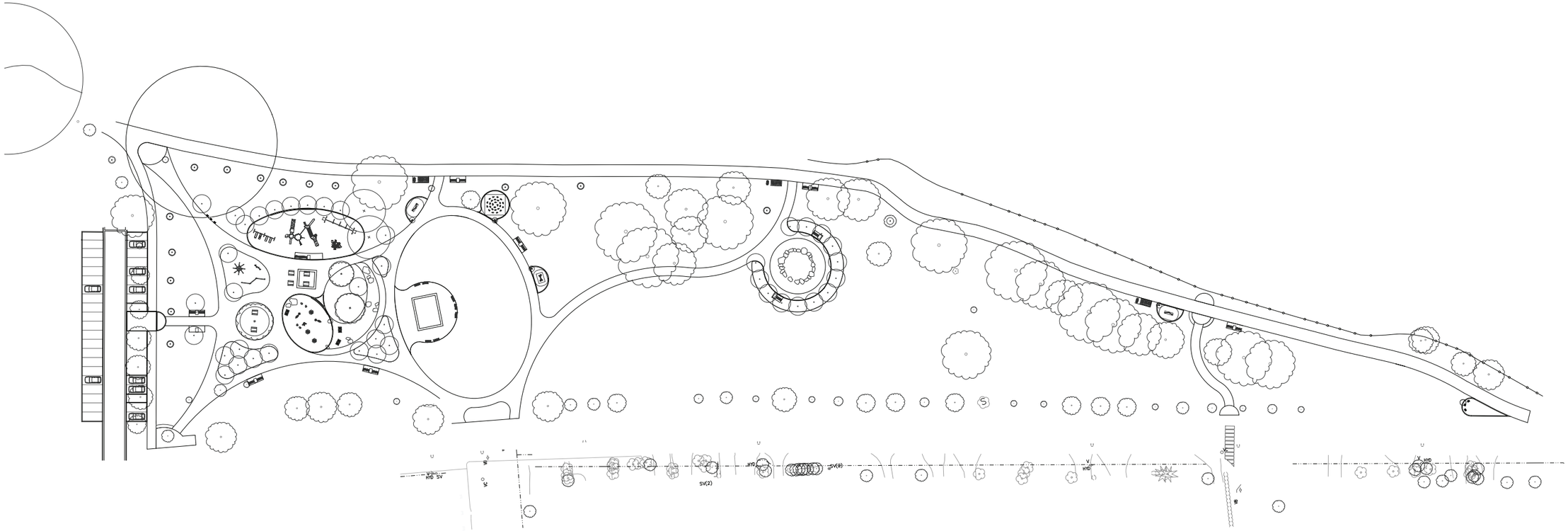

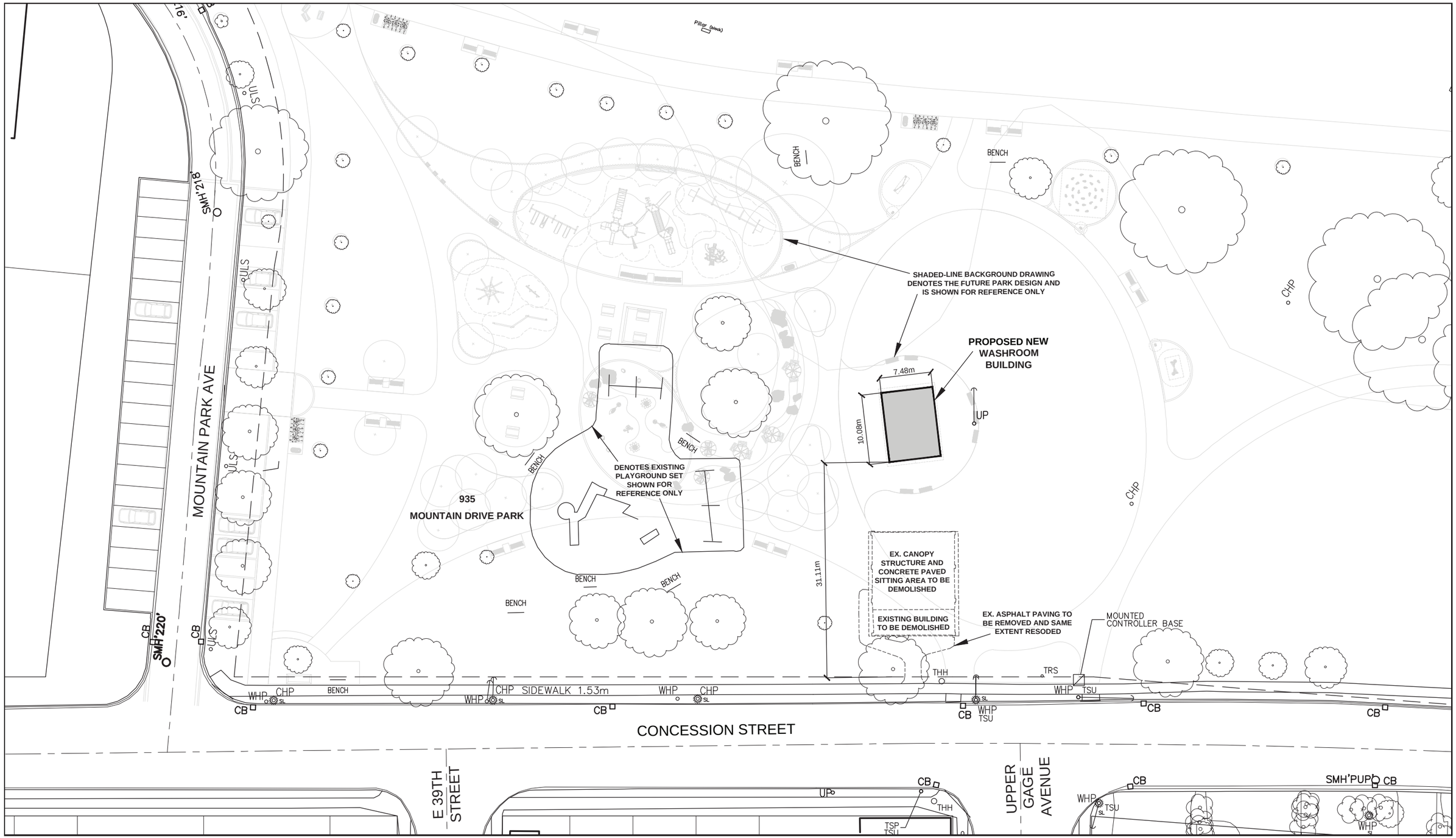

Hamilton

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PROJECT NO. 2021-16
DATE: 2021-09-20

MOUNTAIN DRIVE PARK WASHROOM BUILDING
SITE PLAN

935 CONCESSION STREET, HAMILTON, ONTARIO L8V 1G1

GRGURIC ARCHITECTS INCORPORATED